Greene County,
2008 County Adult Health Survey

BRFSS

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Coordinated by:
Greene County HHI
and
Arkansas Department of Health

Health Statistics Branch

Greene County, 2008

County Adult Health Survey

(Based on the Behavioral Risk Factor Surveillance System (BRFSS))

January 2009

For more information about the Greene County
2008 County Adult Health Survey

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Greene County
2008 County Adult Health Survey

Introduction

What is the County Adult Health Survey?

The national focus on improving the health of American citizens has also become a major focus for local communities.[1] As a result, health related data are needed by state, county, and local agencies for developing health-promotion programs and to efficiently target health dollars. The **County Adult Health Survey** is an instrument used by **Hometown Health Improvement** to collect, evaluate, and monitor personal risk behaviors that affect the health of adults in Arkansas communities. The survey uses questions from the **Behavioral Risk Factor Surveillance System** survey (BRFSS), developed by the Centers for Disease Control.[2]

What is Hometown Health Improvement?

Hometown Health Improvement is a grassroots initiative that stresses cooperative action and creative solutions at the local level to identify community health problems and to develop and implement ways to solve them.

This goal is accomplished through cooperation, coalition building, community health assessment, prioritization of health issues, and the development and implementation of health-improving strategies designed and sustained locally.

As part of this initiative, Greene County conducted the County Adult Health Survey using questions from the Behavioral Risk Factor Surveillance System (BRFSS).

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[1] Centers for Disease Control and Prevention. Healthy People 2010. Atlanta, Georgia. http://www.healthypeople.gov

[2] Centers for Disease Control and Prevention. About BRFSS. Atlanta, Georgia. http://www.cdc.gov/nccdphp/brfss/about.htm

What is the BRFSS?

The BRFSS is a survey developed to help states collect and monitor state level information on health conditions and the major risk behaviors that can affect the health of their adults. It was developed in the 1980s by the Centers for Disease Control and Prevention after research indicated that personal health behaviors play an important role in premature death and illness. Primarily, the survey focuses on behaviors that are linked to the leading causes of death (heart disease, cancer, stroke, diabetes and injury) and other important health issues. The specific behaviors included in the survey are the following:

- Not getting enough physical activity
- Being overweight
- Not using seatbelts
- Using tobacco and alcohol
- Not getting preventive medical care (e.g. flu shots, mammograms, Pap smears, colorectal exams) that can save lives.

How is the BRFSS used?

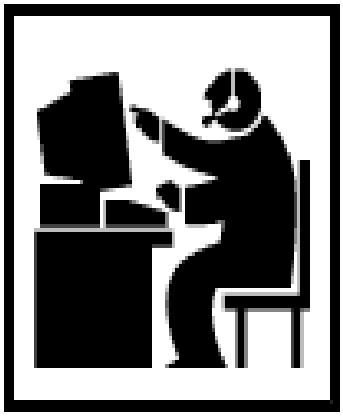
State and local health departments in all 50 states rely heavily on BRFSS data to do the following:

- Determine priority health issues and identify populations at highest risk.
- Develop strategic plans and target prevention programs.
- Monitor the effectiveness of intervention strategies and progress toward prevention goals.
- Educate the public, the health community, and policymakers about disease prevention.
- Support community policies that promote health and prevent disease.

BRFSS information is also used by researchers, voluntary, organizations and professional managed care organizations to target prevention efforts. Recognizing the value of such a system in addressing priority health issues in the coming century; China, Canada, and other countries have looked to CDC for assistance in establishing BRFSS-like systems for their own populations.

The ability to determine which population groups have the greatest health risk factors is essential in effectively targeting scarce prevention resources. BRFSS data can be analyzed by a variety of demographic and economic variables such as age, education, income, and racial and ethnic background, to determine which populations are at highest risk in a community.

How did Greene County conduct the County Adult Health Survey?



During June to July 2008, a telephone survey of 905 randomly selected adults in Greene County was conducted. Telephone interviews were carried out and supervised by trained telephone research interviewers at the University of Arkansas at Little Rock's Institute of Government.

Who participated in the 2008 Greene County Adult Health Survey?

Of the 905 people who were interviewed, 286 were men and 619 were women. The following chart summarizes the demographics of the survey participants as both raw numbers and as weighted data. The raw data is the data collected from the sample of persons interviewed. The weighted data is the collected survey data (raw data) that has been adjusted to represent the population from which the sample was drawn.

All other data presented in the report is based on the **weighted** data. All percentages presented in this report are rounded to the nearest whole percent.

Table 1: Survey demographics

Variables	Categories	Raw Data (%)	Weighted Data (%)
Age	18-39	13	38
	40-64	47	43
	65+	40	19
Education	< HS Education	19	13
	HS Graduate	61	65
	College Graduate	20	22
Income	< $20,000	29	22
	$20,000-$50,000	42	42
	> $50,000	29	36
Gender	Male	32	48
	Female	68	52

Who participated in the 2008 Greene County Adult Health Survey?
(continued)

Figure 1: Survey demographics, by age

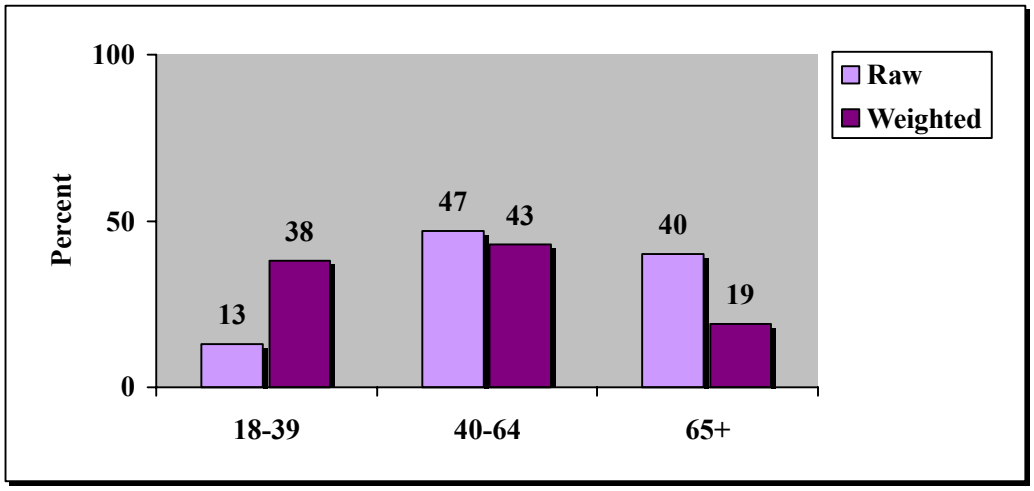
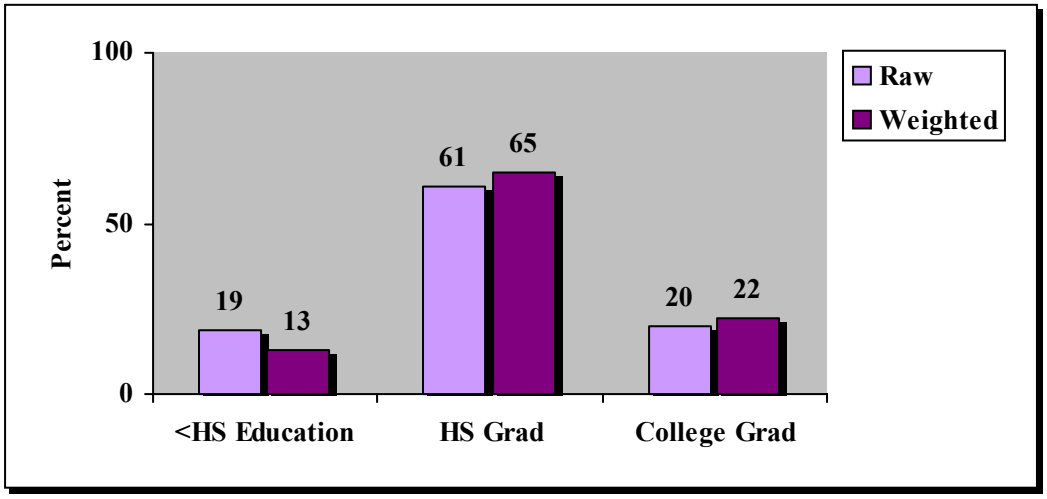


Figure 2: Survey demographics, by education



Who participated in the 2008 Greene County Adult Health Survey?
(continued)

Figure 3: Survey demographics, by income

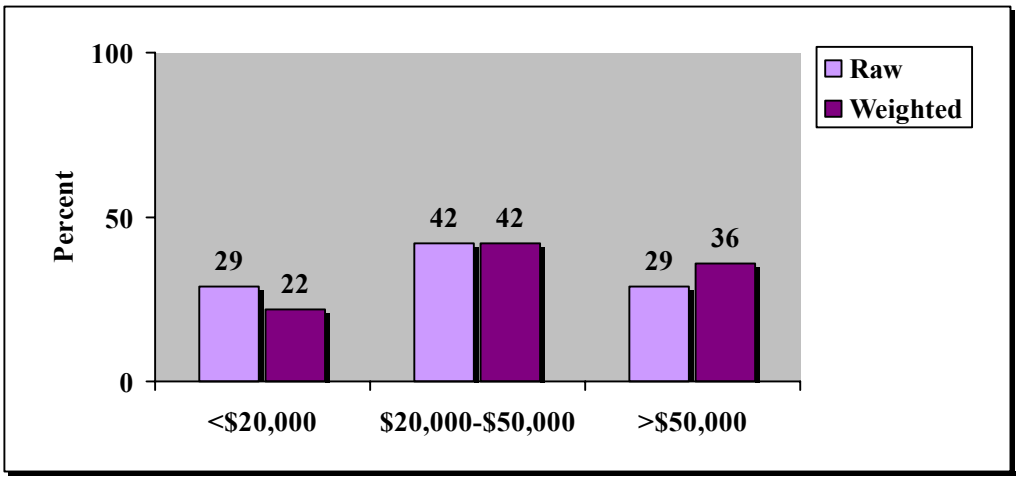
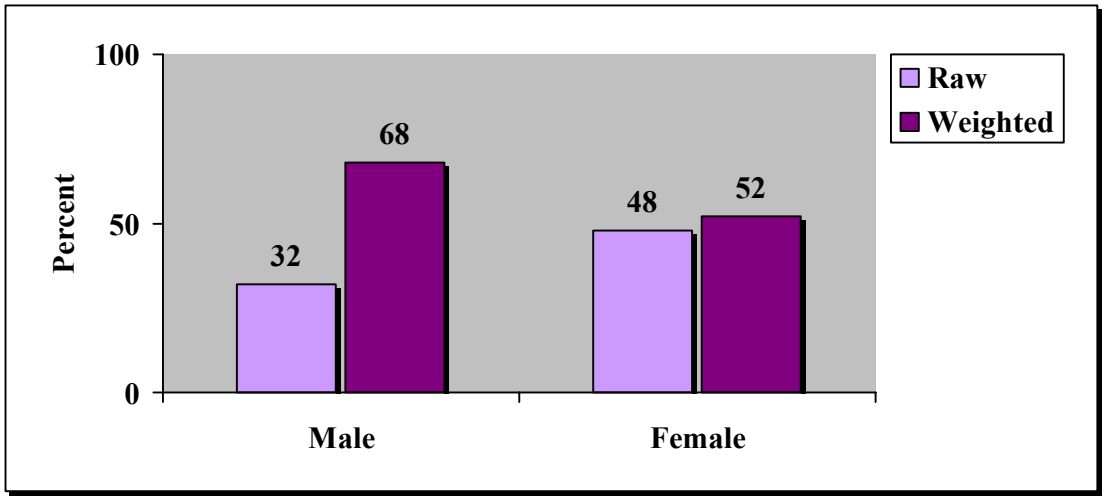


Figure 4: Survey demographics, by gender



Risk Factors

How to interpret Greene County 2008 County Adult Health Survey results

The prevalence rates shown in this report were calculated from a sample of the Greene County population. To control for the uncertainty in using sample data, 95% confidence intervals (CI) were calculated for each prevalence estimate. This value indicates that users of the data can be 95% confident that the prevalence rate for the true population falls within the calculated range. Small confidence intervals indicate more precise estimates of the true population rates, and large confidence intervals indicate less precise estimates.

For example, the table below shows the number of adults in Apple County that currently chew tobacco. The confidence interval is 11.1 to 13.5; 1 percentage point below and 1 percentage point above the prevalence of 12.4%. This suggests that there is a 95% chance that the prevalence estimate for the true or total population falls within 11.1 and 13.5 and close to the estimate of 12.4%.

	Current use of chew tobacco
%	12.40
CI	(11.1-13.5)
n	630

Health Status

The survey asked respondents to rate their general, physical, and mental health status. Perceived health status is an important indicator of functionality and health-related quality of life. It assesses health issues that are not measured by standard morbidity and mortality data.

General Health

Risk Factor Definition: General health "fair" or "poor"

Question: Would you say that your general health is "excellent," "very good," "good," "fair," or "poor?"

At risk: Those who answered "fair" or "poor" are considered at risk.

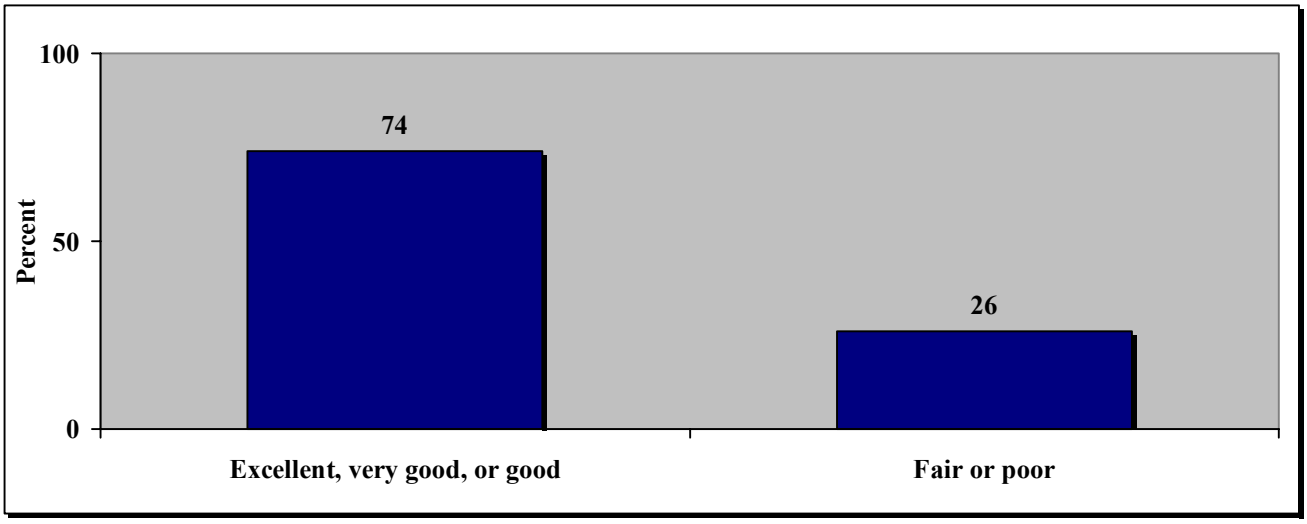
Who is at risk in Greene County?

- **Twenty-six percent (26%)** of adults in Greene County reported their general health as fair or poor.

Table 1: General health status

	Excellent, Very Good, or Good Health	Fair or Poor Health
%	74	26

Figure 1: General health status



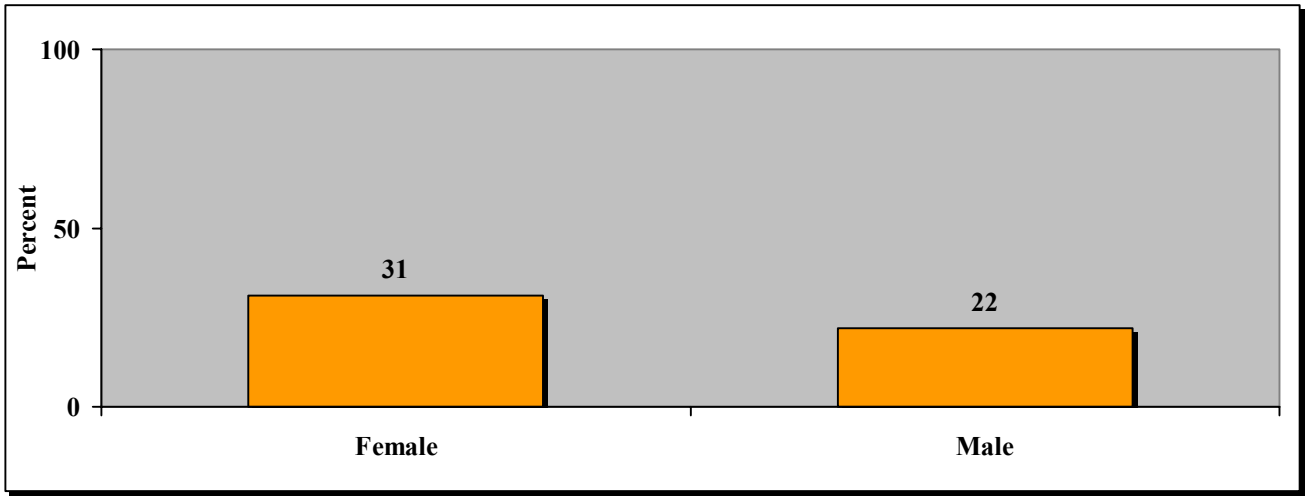
Health Status (continued)

Question: Would you say that your general health is "excellent," "very good," "good," "fair," or "poor?"

Table 2: General health status, by gender

		Excellent, Very Good, or Good Health	Fair or Poor Health
Gender			
Female	%	**69**	**31**
Male	%	**78**	**22**

Figure 2: Percentage of respondents who reported fair or poor general health, by gender

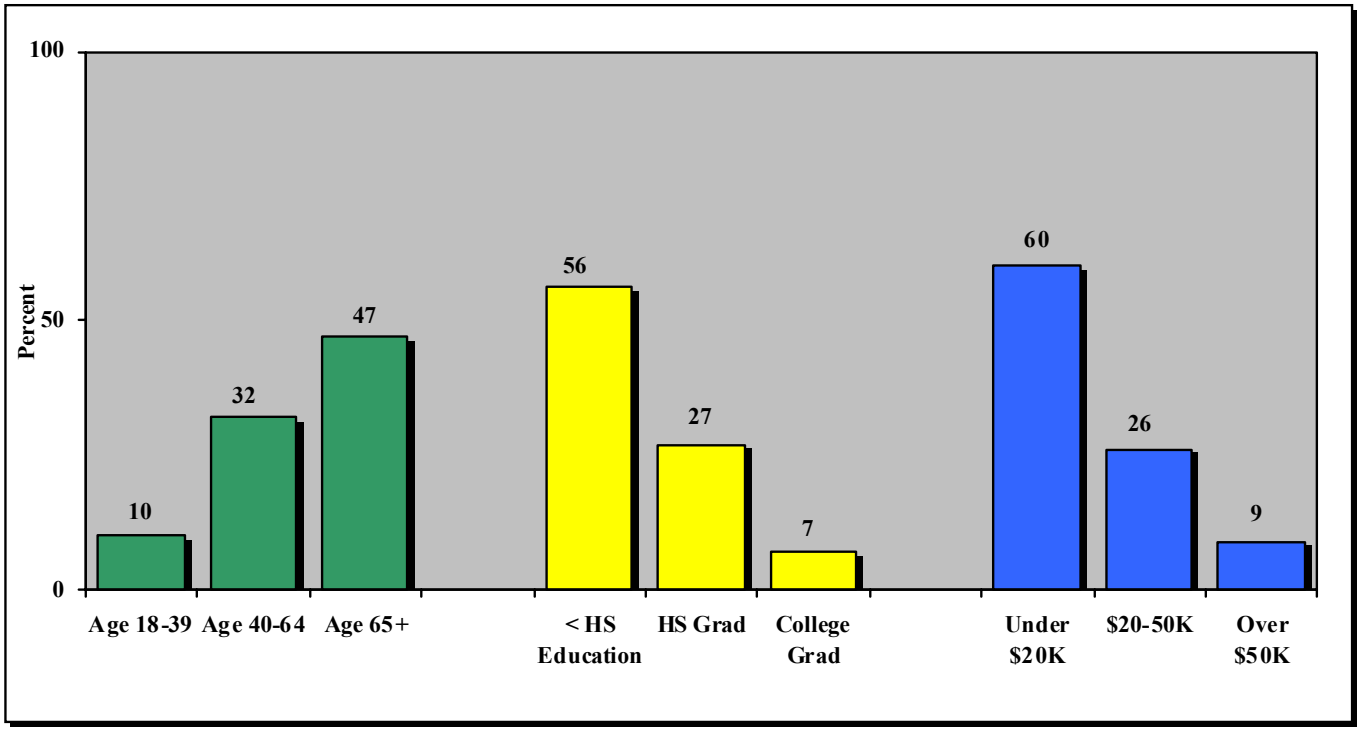


Health Status (continued)

Table 3: General health status, by age, education, and income

		Excellent, Very Good, or Good Health	Fair or Poor Health
Age			
18-39	%	90	10
40-64	%	68	32
65+	%	53	47
Education			
< High School Education	%	44	56
High School Graduate	%	73	27
College Graduate	%	93	7
Income			
<$20,000	%	40	60
$20,000-$50,000	%	74	26
>$50,000	%	91	9

Figure 3: Percentage of respondents who reported fair or poor general health, by age, education, and income



Health Status (continued)

Physical Health

Risk Factor Definition: Physical health "not good"

Question: Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?

At risk: Having one or more self-reported days of "not good" physical health.

Who is at risk in Greene County?

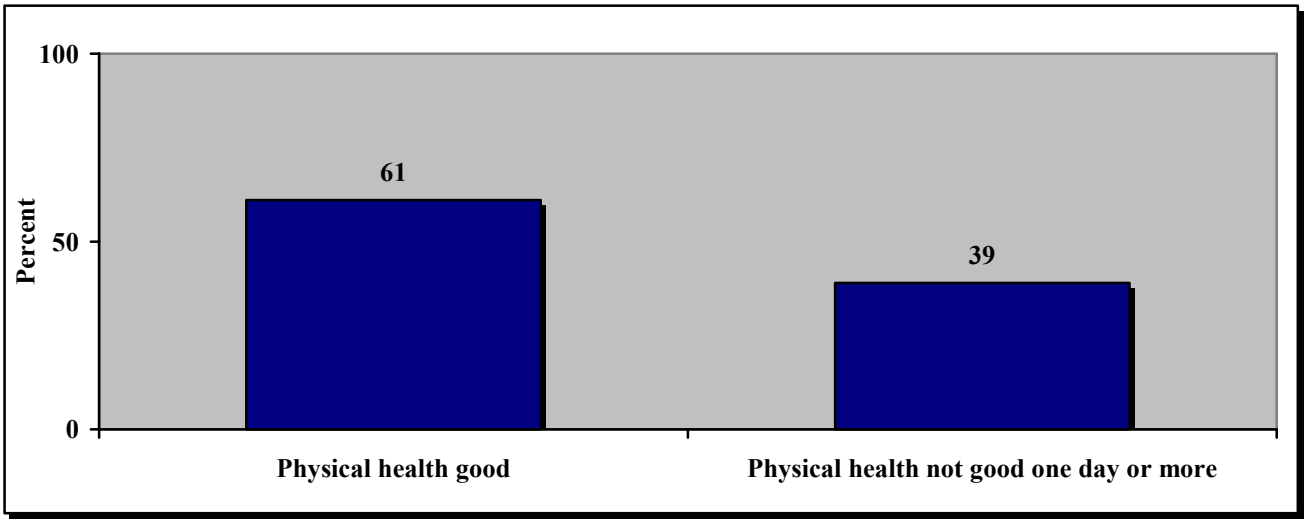
- **Thirty-nine percent (39%)** of Greene County adults had at least one day when physical health was not good during the month preceding the survey.

Table 4: Physical health status

	Physical health good	Physical health not good one day or more
%	61	39

% = Percentage, n=number of respondents (cell size)

Figure 4: Physical health status



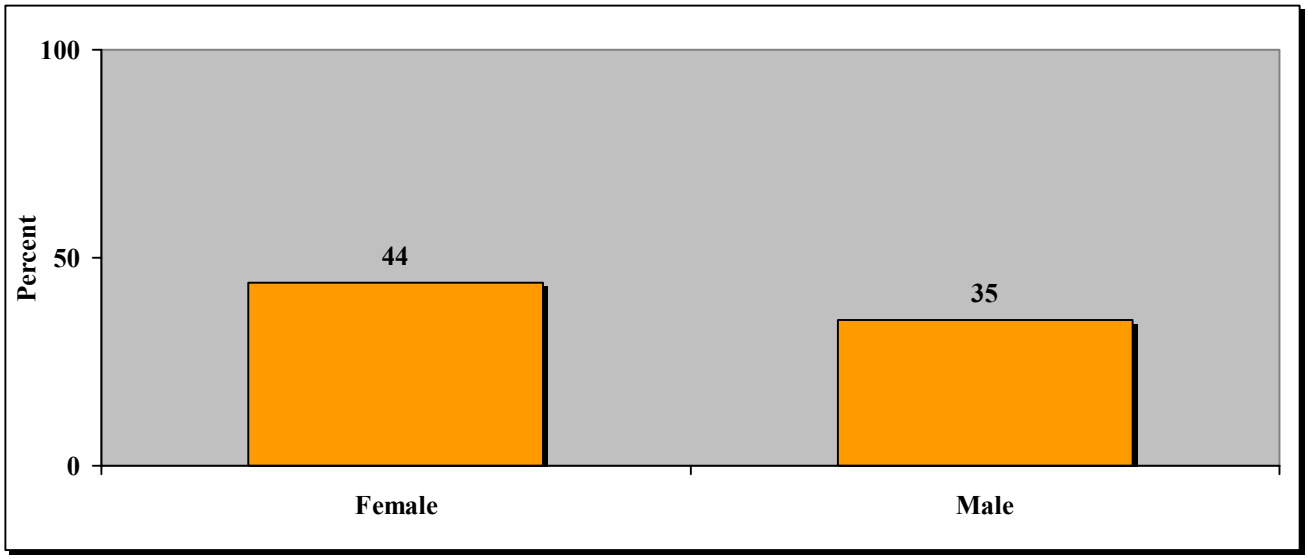
Health Status (continued)

Question: Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?

Table 5: Physical health status, by gender

Gender		Physical health good	Physical health not good one day or more
Female	%	56	44
Male	%	65	35

Figure 5: Percentage of respondents who reported physical health not good on one or more of the thirty days preceding the survey, by gender

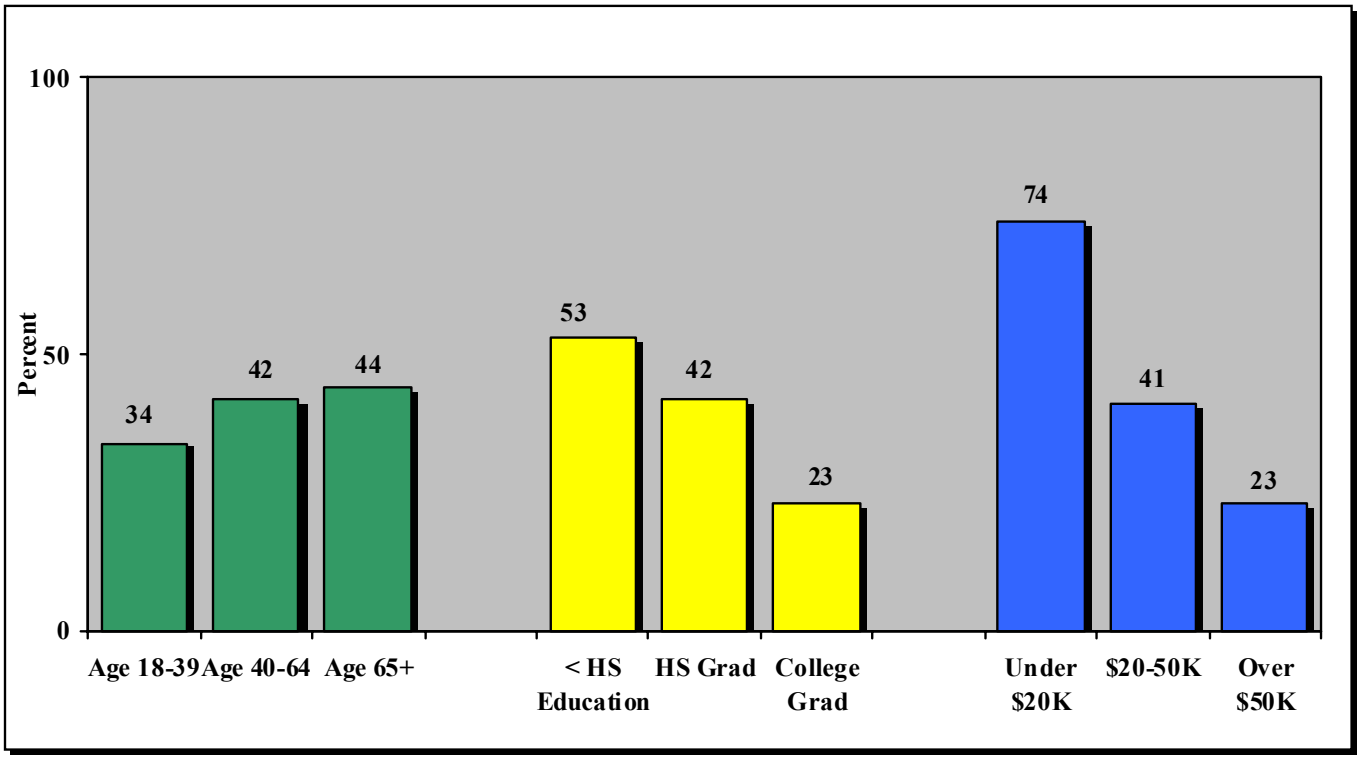


Health Status (continued)

Table 6: Physical health status, by age, education, and income

		Physical health good	Physical health not good one day or more
Age			
18-39	**%**	**66**	**34**
40-64	**%**	**58**	**42**
65+	**%**	**56**	**44**
Education			
< High School Education	**%**	**47**	**53**
High School Graduate	**%**	**58**	**42**
College Graduate	**%**	**77**	**23**
Income			
<$20,000	**%**	**26**	**74**
$20,000-$50,000	**%**	**59**	**41**
>$50,000	**%**	**77**	**23**

Figure 6: Percentage of respondents who reported physical health not good on one or more of the thirty days preceding the survey, by age, education, and income



Health Status (continued)

Mental Health

Mental health includes stress, depression, and problems with emotions.

Risk Factor Definition: Mental health "not good"

Question: How many days during the past 30 days was your mental health not good?

At Risk: Having one or more self-reported days of "not good" mental health.

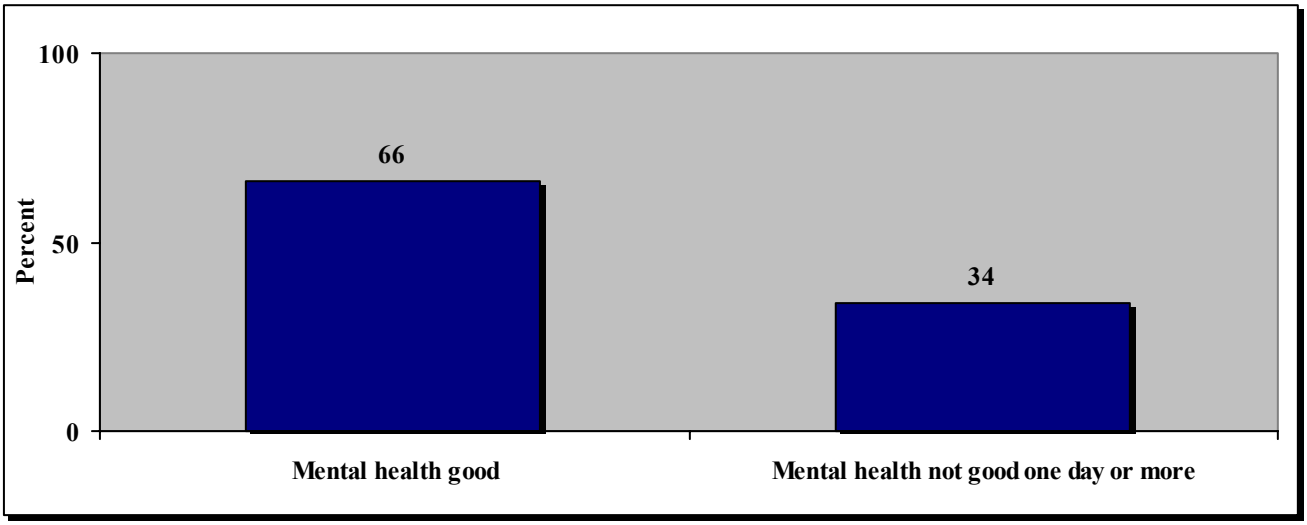
Who is at risk in Greene County?

- **Thirty-four percent (34%)** of adults in Greene County had at least one day of poor mental health in the past month.

Table 7: Mental health status

	Mental health good	Mental health not good one day or more
%	66	34

Figure 7: Mental health status



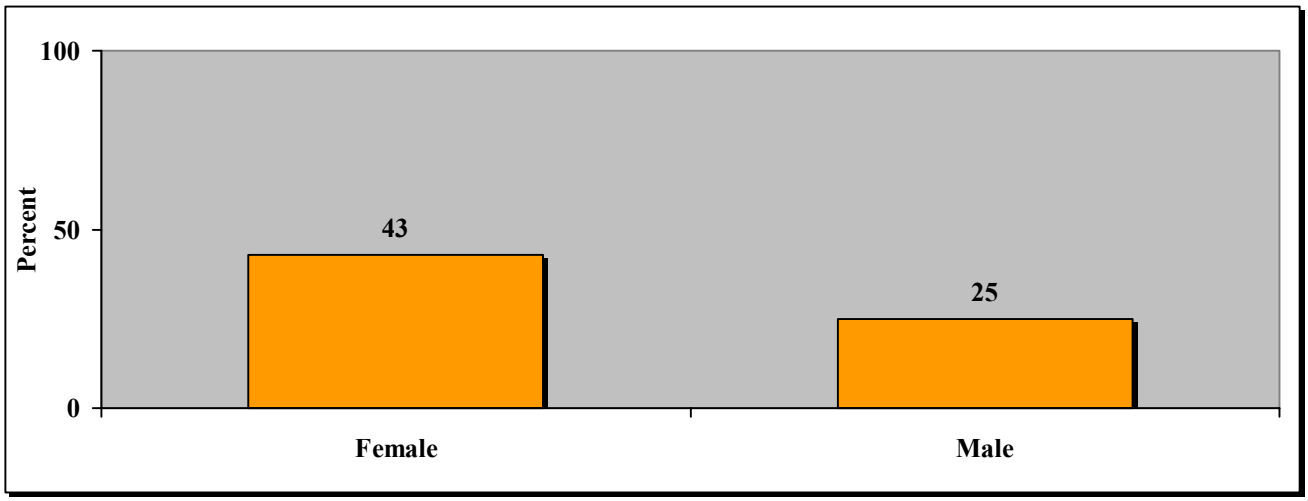
Health Status (continued)

Question: How many days during the past 30 days was your mental health not good?

Table 8: Mental health status, by gender

		Mental health good	Mental health not good one day or more
Gender			
Female	%	57	43
Male	%	75	25

Figure 8: Percentage of respondents who reported mental health not good on one or more of the thirty days preceding the survey, by gender

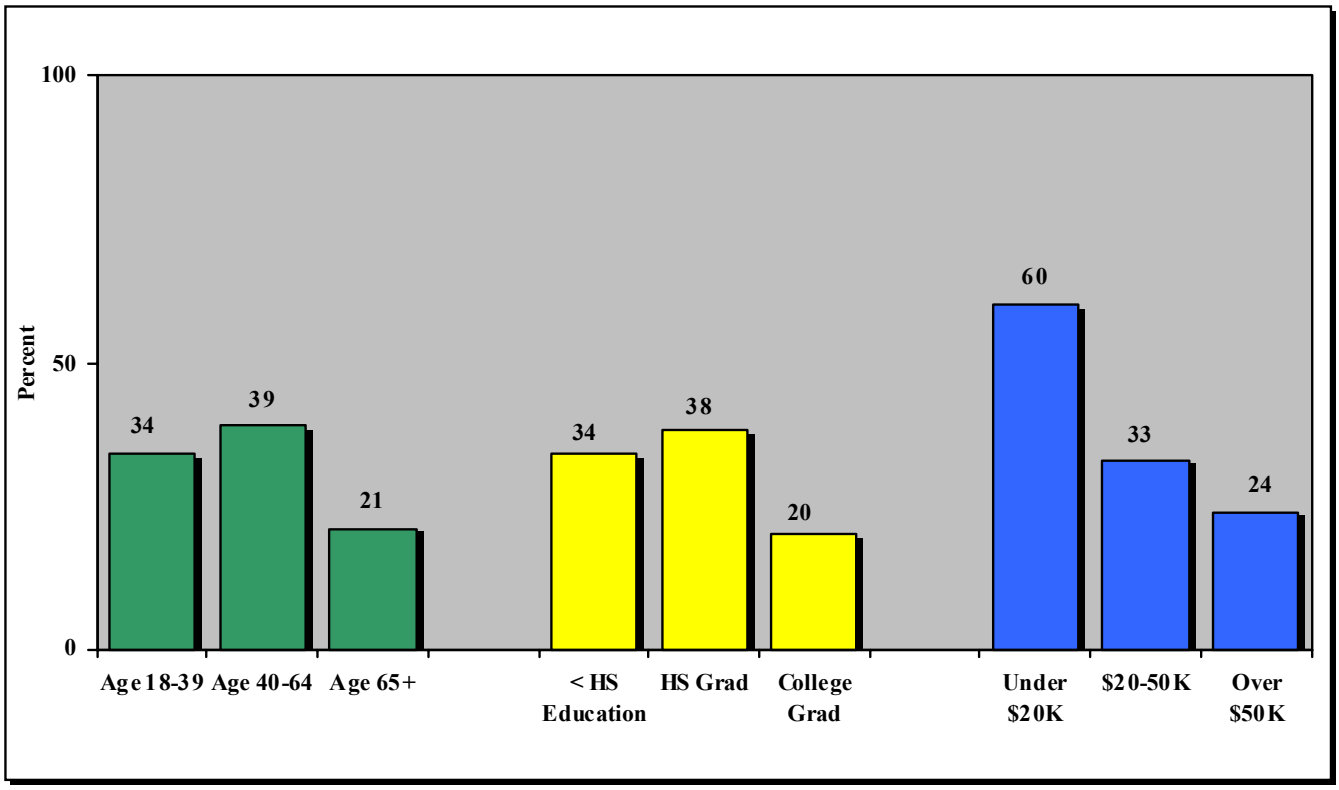


Health Status (continued)

Table 9: Mental health status, by age, education, and income

		Mental health good	Mental health not good one day or more
Age			
18-39	%	66	34
40-64	%	61	39
65+	%	79	21
Education			
< High School Education	%	66	34
High School Graduate	%	62	38
College Graduate	%	80	20
Income			
<$20,000	%	40	60
$20,000-$50,000	%	67	33
>$50,000	%	76	24

Figure 9: Respondents who reported mental health not good on one or more of the thirty days preceding the survey, by age, education, and income



Health Care Access

The survey asked if respondents had health insurance. Health insurance provides better access to health care. Those with health insurance are more likely to have a primary care physician to receive appropriate preventative care.

Risk Factor Definition: No health care coverage

Question: Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicare?

At Risk: Those who answered "no" are considered at risk.

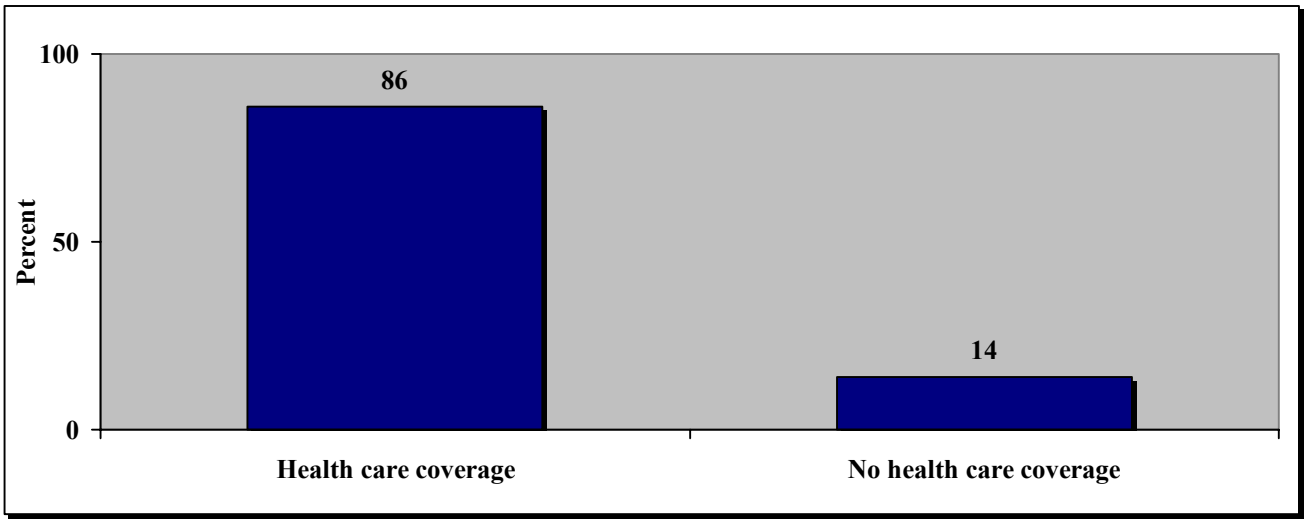
Who is at risk in Greene County?

- **Fourteen percent (14%)** of adults in Greene County reported that they did not have health care coverage.

Table 1: Health care coverage

	Health care coverage	No health care coverage
%	86	14

Figure 1: Health care coverage



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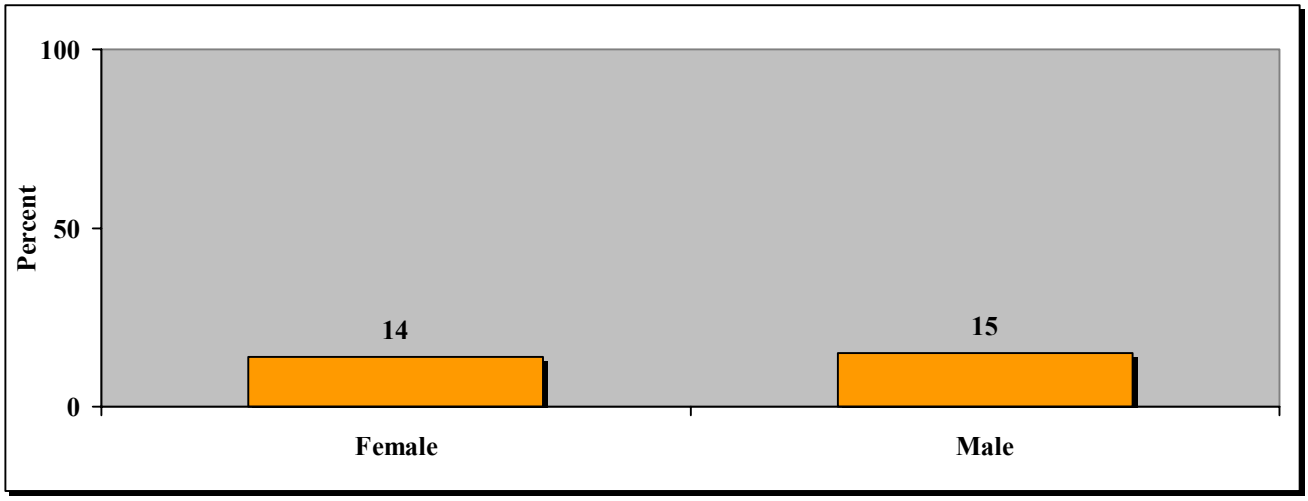
Health Care Access (continued)

Question: Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicare?

Table 2: Health care coverage

		Health care coverage	No health care coverage
Gender			
Female	%	**86**	**14**
Male	%	**85**	**15**

Figure 2: Percentage of respondents who reported no health care coverage, by gender

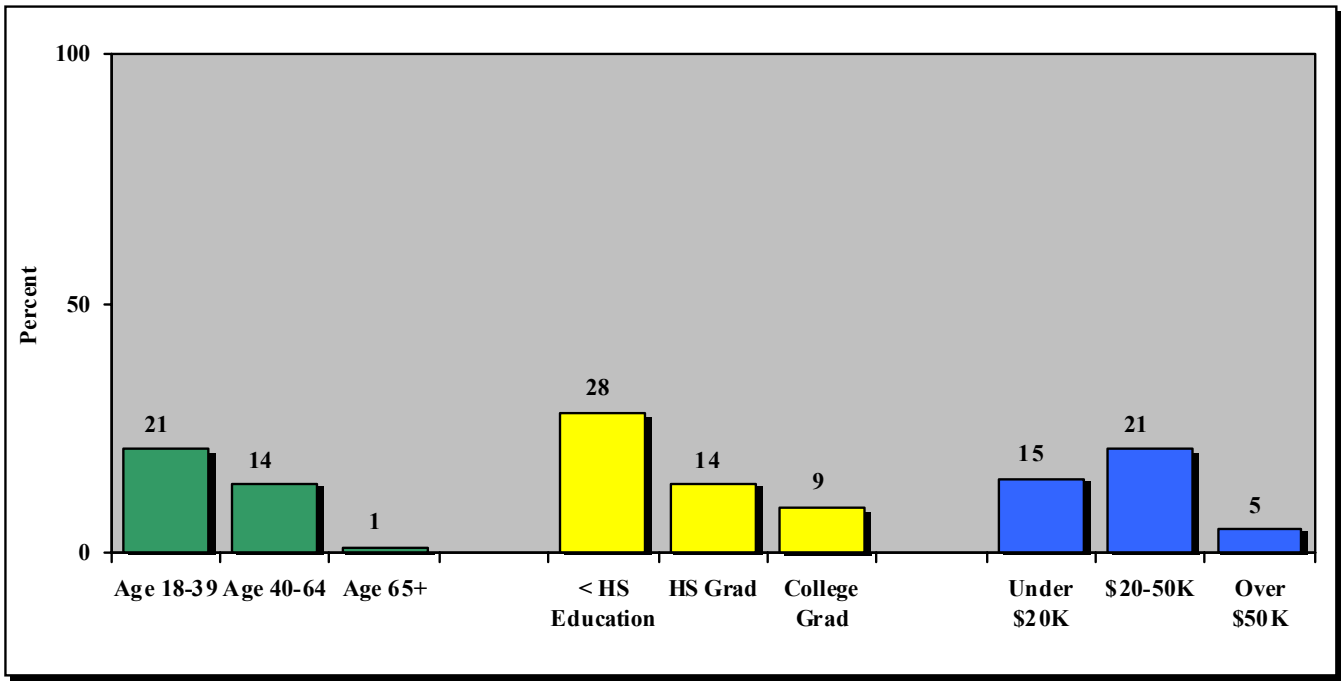


Health Care Access (continued)

Table 3: Health care coverage, by age, education, and income

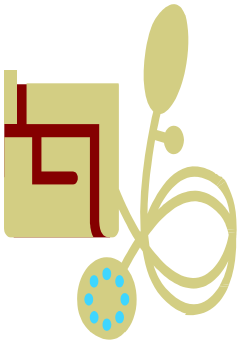
		Health care coverage	No health care coverage
Age			
18-39	%	79	21
40-64	%	86	14
65+	%	99	1
Education			
< High School Education	%	72	28
High School Graduate	%	86	14
College Graduate	%	91	9
Income			
<$20,000	%	85	15
$20,000-$50,000	%	79	21
>$50,000	%	95	5

Figure 3: Percentage of respondents who reported no health care coverage, by age, education, and income



Hypertension

Uncontrolled high blood pressure can lead to stroke, heart attack, heart failure, or kidney failure.



Risk Factor Definition: Have high blood pressure (hypertension)

Questions: Have you ever been told by a doctor, nurse, or other health professional that you have high blood pressure?

At Risk: Those who answered "yes" are considered at risk.

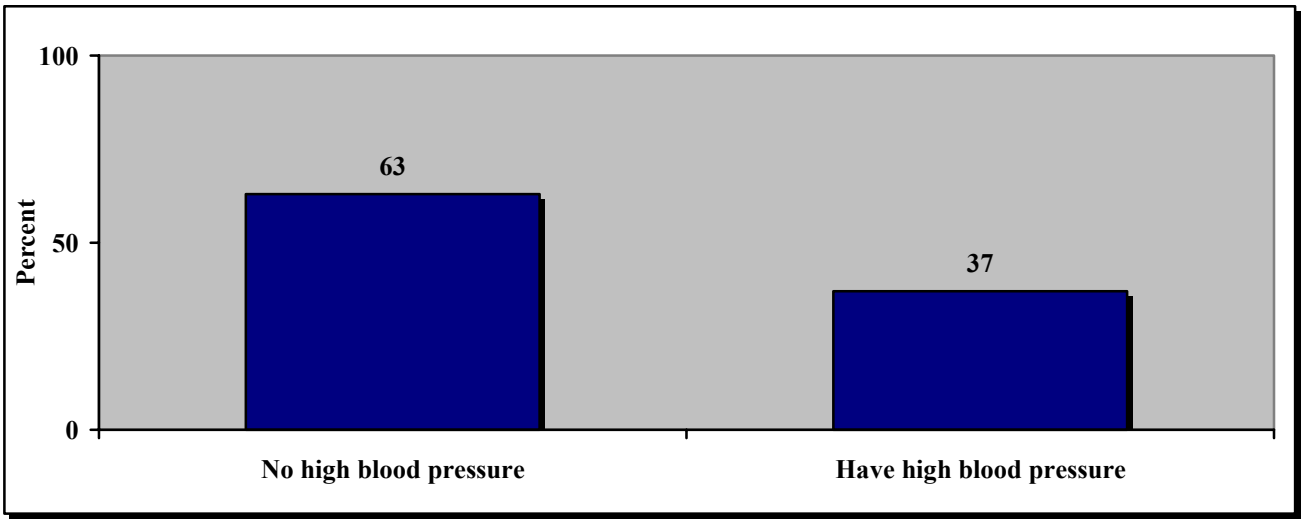
Who is at risk in Greene County?

- **Thirty-seven percent (37%)** of adults in Greene County reported that they had been given a hypertension diagnosis by a doctor.

Table 1: High blood pressure (hypertension)

	No high blood pressure	Have high blood pressure
%	63	37

Figure 1: High blood pressure (hypertension)



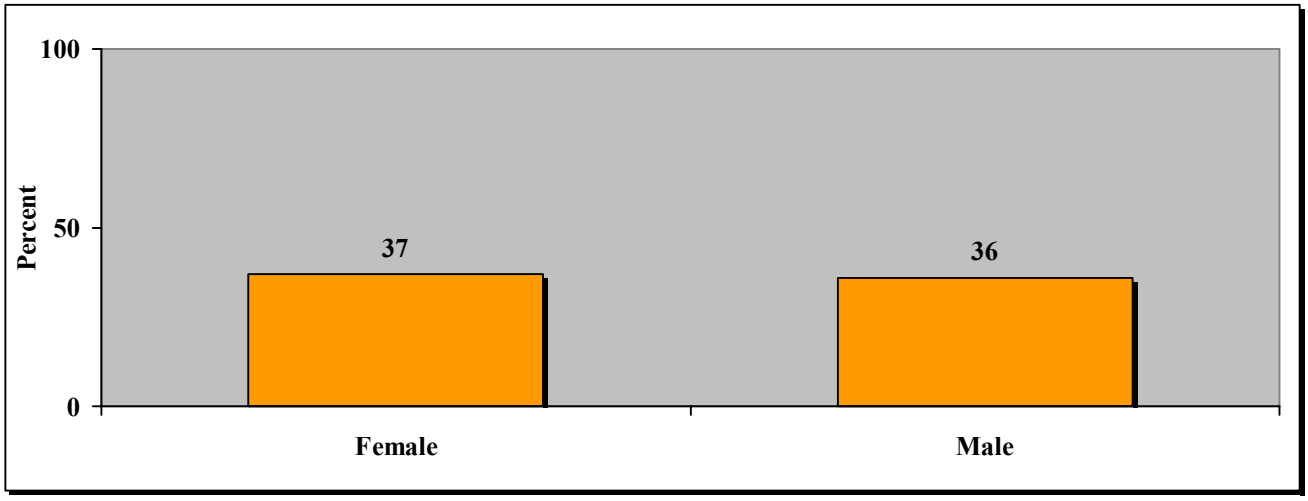
Hypertension (continued)

Question: Have you ever been told by a doctor, nurse, or other health professional that you have high blood pressure?

Table 2: High blood pressure

		No high blood pressure	Have high blood pressure
Gender			
Female	**%**	**63**	**37**
Male	%	**64**	**36**

Figure 2: Percentage of respondents who reported that they had been given a hypertension diagnosis by a doctor, nurse, or other health professional, by gender

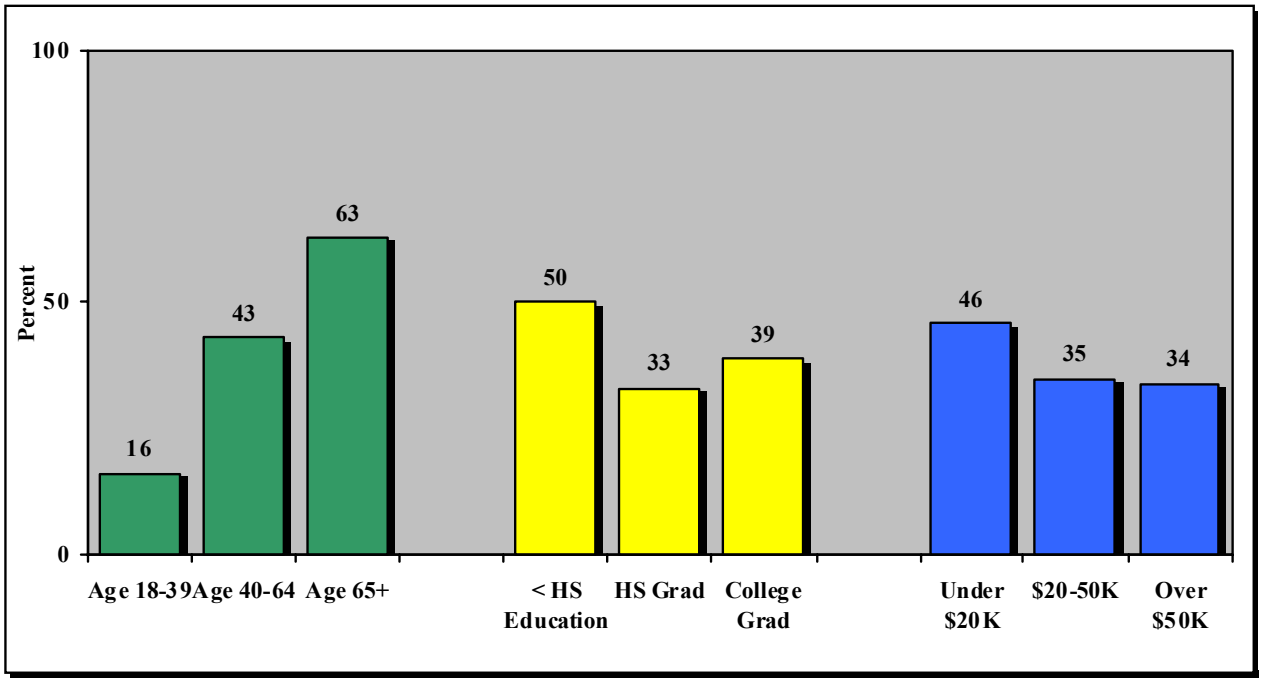


Hypertension (continued)

Table 3: High blood pressure (hypertension), by age, education, and income

		No high blood pressure	Have high blood pressure
Age			
18-39	**%**	**84**	**16**
40-64	**%**	**57**	**43**
65+	**%**	**37**	**63**
Education			
< High School Education	**%**	**50**	**50**
High School Graduate	**%**	**67**	**33**
College Graduate	**%**	**61**	**39**
Income			
<$20,000	**%**	**54**	**46**
$20,000-$50,000	**%**	**65**	**35**
>$50,000	**%**	**66**	**34**

Figure 3: Percentage of respondents who reported that they had been given a hypertension diagnosis by a doctor, nurse, or other health professional, by age, education, and income



Cholesterol

People with high cholesterol are at a higher risk for heart attack and stroke.

Testing for Cholesterol

Risk Factor Definition: Have not had blood cholesterol checked in past two years

Blood cholesterol is a fatty substance found in the blood.

Questions:
1. Have you ever had your blood cholesterol checked?
2. How long has it been since you had your blood cholesterol checked?

At Risk: Those who have not had their blood cholesterol checked within the past 2 years are considered at risk.

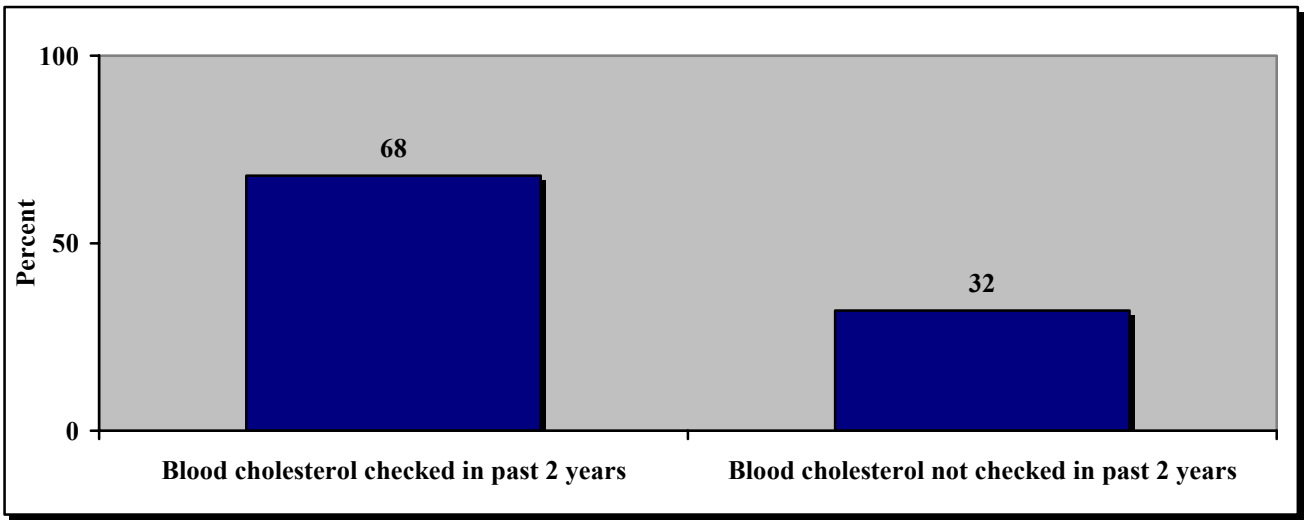
Who is at risk in Greene County?

- **Thirty-two percent (32%)** of Greene County adults reported that they had not checked blood cholesterol levels in the two years preceding the survey.

Table 1: Testing for blood cholesterol

	Blood cholesterol checked in past two years	Blood cholesterol not checked in past two years
%	68	32

Figure 1: Testing for blood cholesterol



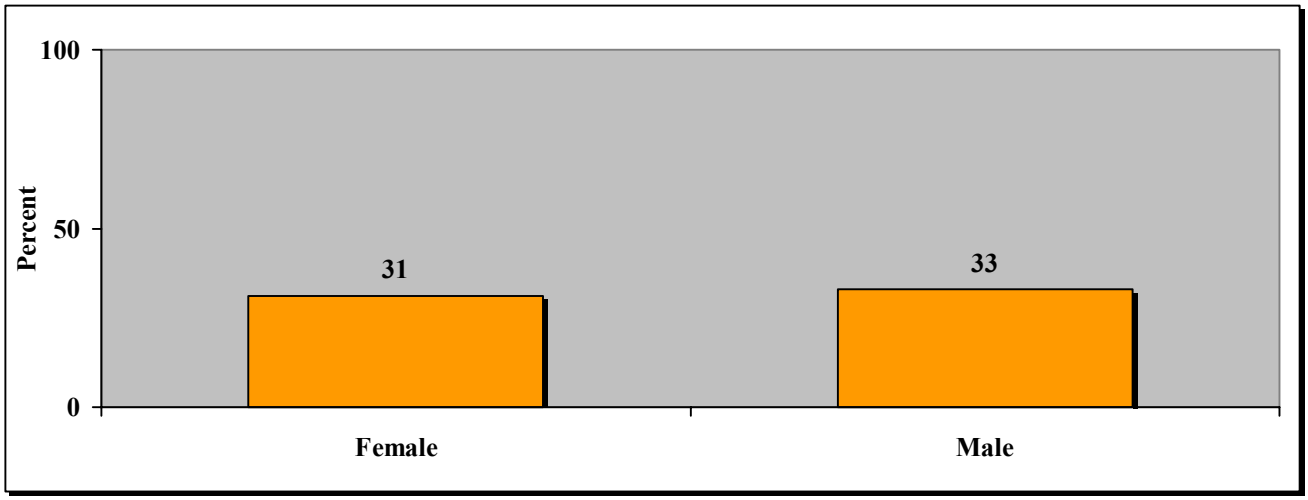
Cholesterol (continued)

Question: How long has it been since you had your blood cholesterol checked?

Table 2: Testing for blood cholesterol

		Blood cholesterol checked in past two years	Blood cholesterol not checked in past two years
Female	**%**	**69**	**31**
Male	%	**67**	**33**

Figure 2: Percentage of respondents who reported who reported that they had not checked blood cholesterol levels in the two years preceding the survey, by gender

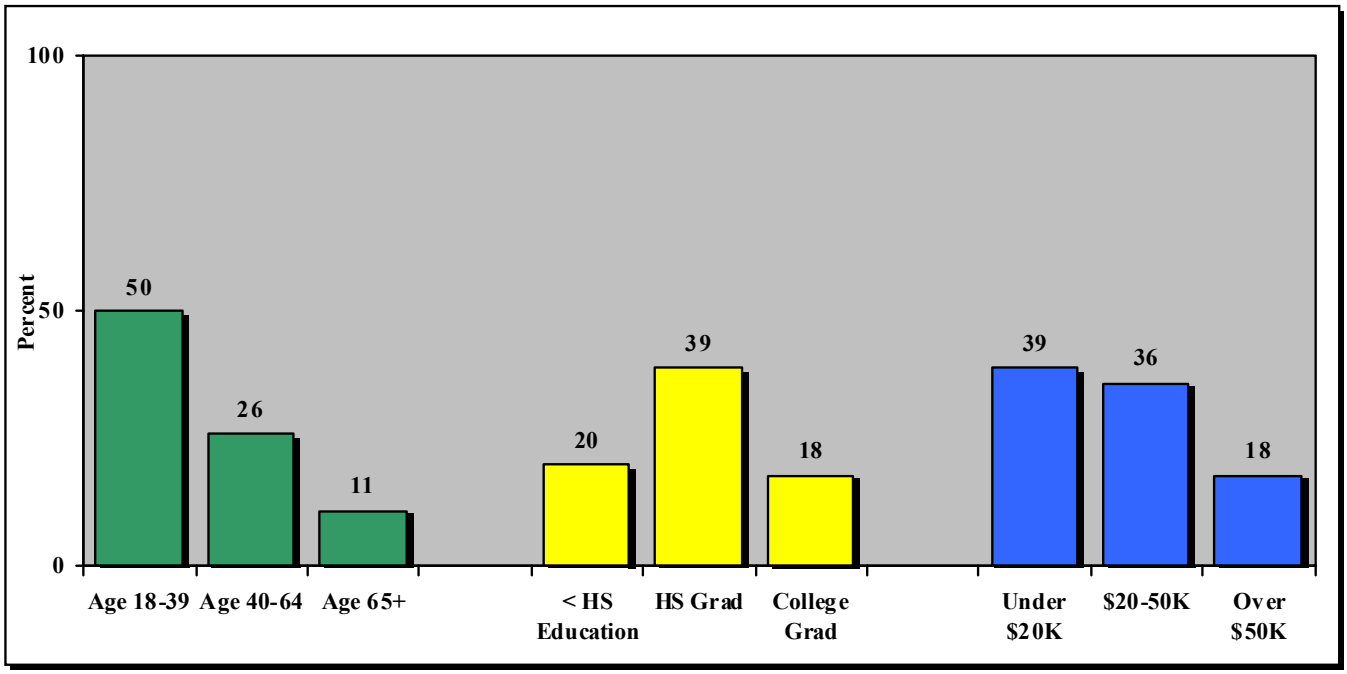


Cholesterol (continued)

Table 3: Testing for blood cholesterol, by age, education, and income

		Blood cholesterol checked in past two years	Blood cholesterol not checked in past two years
Age			
18-39	**%**	**50**	**50**
40-64	**%**	**74**	**26**
65+	**%**	**89**	**11**
< High School Education	**%**	**80**	**20**
High School Graduate	**%**	**61**	**39**
College Graduate	**%**	**82**	**18**
<$20,000	**%**	**61**	**39**
$20,000-$50,000	**%**	**64**	**36**
>$50,000	**%**	**82**	**18**

Figure 3: Percentage of respondents who reported that they had not checked blood cholesterol levels in the two years preceding the survey, age, education, and income



Cholesterol (continued)

Blood Cholesterol Level

Risk Factor Definition: High blood cholesterol level

Question: Have you ever been told by a doctor, nurse, or other health professional that your blood cholesterol is high?

At Risk: **Of those who reported that they had had a blood cholesterol test done,** those respondents who answered "yes" are considered at risk.

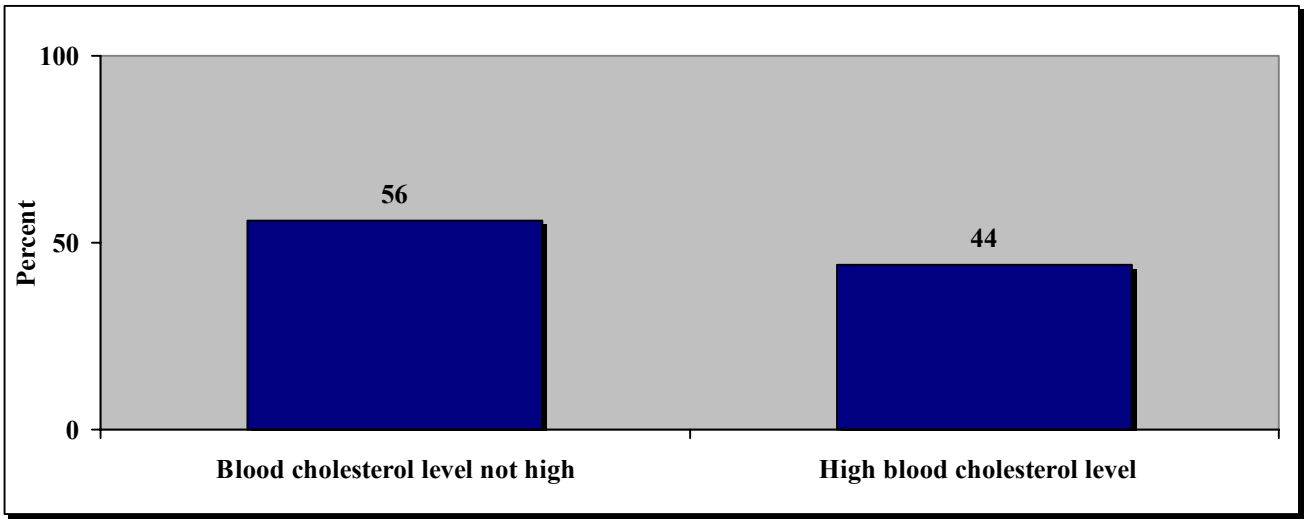
Who is at risk in Greene County?

- Of those Greene County adults who reported that they had had a blood cholesterol test done, **forty-four percent (44%)** reported a high cholesterol diagnosis by a doctor, nurse or other health professional.

Table 4: Blood cholesterol level

	Blood cholesterol level not high	High blood cholesterol level
%	56	44

Figure 4: Blood cholesterol level



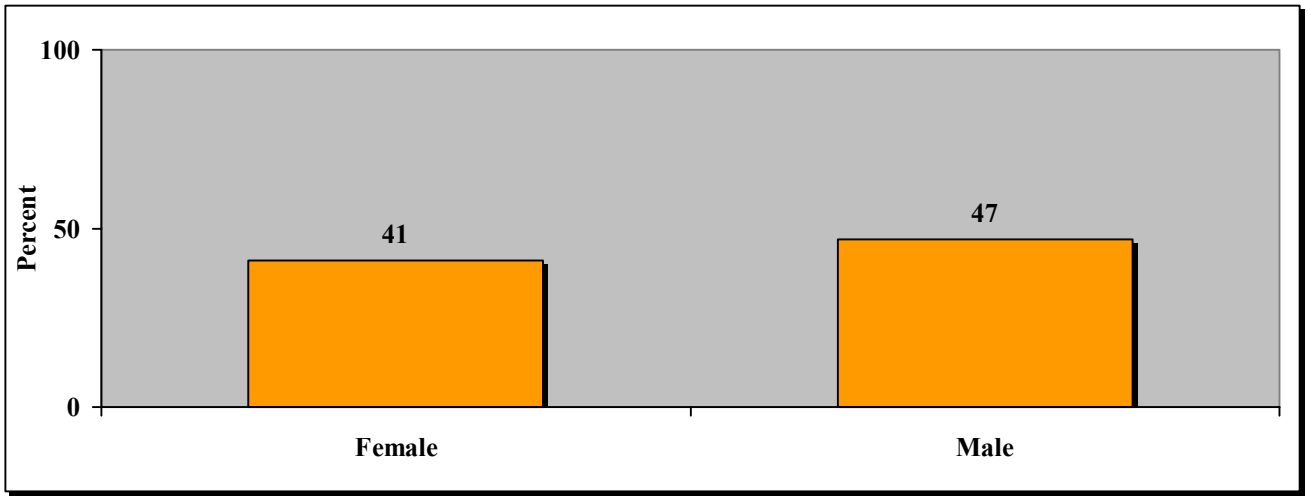
Cholesterol (continued)

Question: Have you ever been told by a doctor, nurse, or other health professional that your blood cholesterol is high?

Table 5: Blood cholesterol level

		Blood cholesterol level not high	High blood cholesterol level
Gender			
Female	%	**59**	**41**
Male	%	**53**	**47**

Figure 5: Of those Greene County adults who reported that they had had a blood cholesterol test done, the percentage of respondents who reported a high blood cholesterol diagnosis by a doctor, nurse or other health, by gender

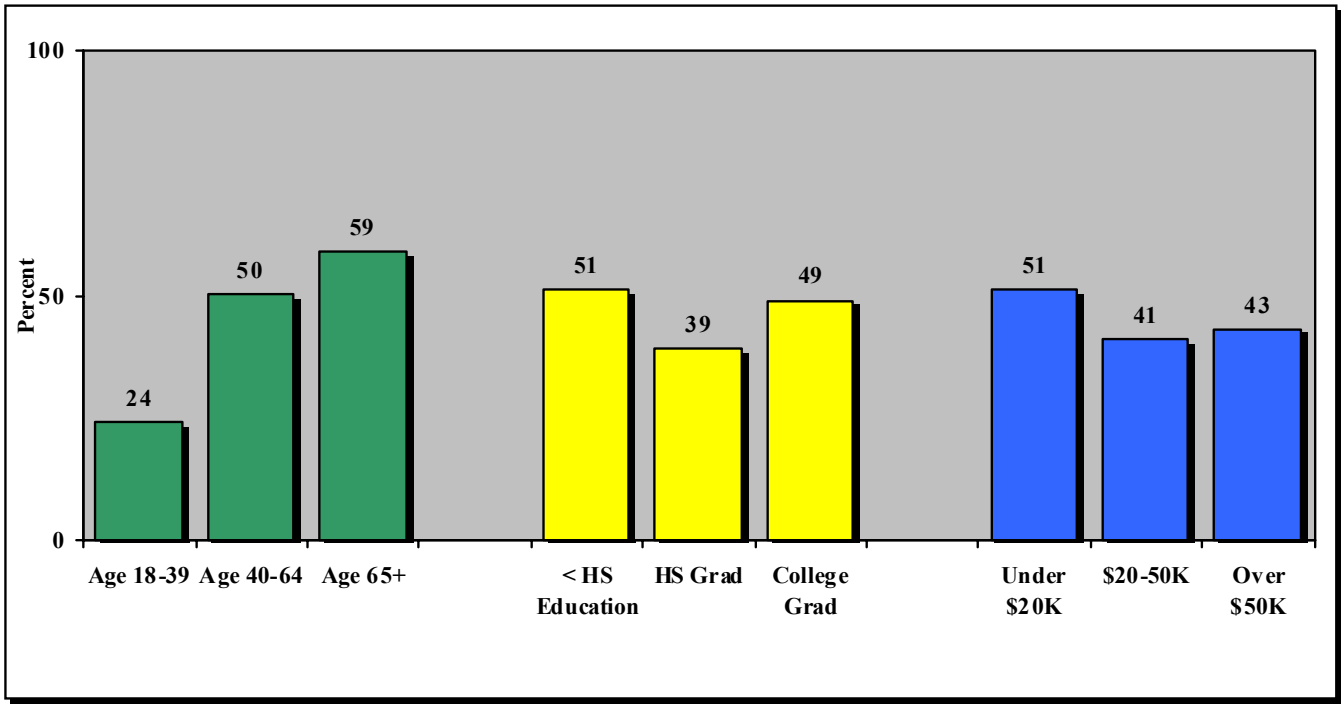


Cholesterol (continued)

Table 6: Blood cholesterol level, by age, education, and income

		Blood cholesterol level not high	High blood cholesterol level
Age			
18-39	**%**	**76**	**24**
40-64	**%**	**50**	**50**
65+	**%**	**41**	**59**
Education			
< High School Education	**%**	**49**	**51**
High School Graduate	**%**	**61**	**39**
College Graduate	**%**	**51**	**49**
Income			
<$20,000	**%**	**49**	**51**
$20,000-$50,000	**%**	**59**	**41**
>$50,000	**%**	**57**	**43**

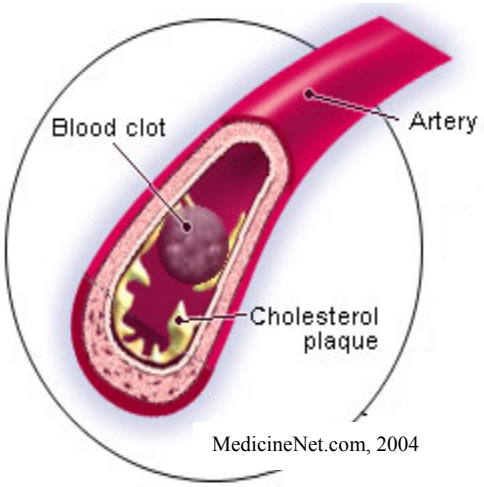
Figure 6: Of those Greene County adults who reported that they had had a blood cholesterol test done, the percentage of respondents who reported a high blood cholesterol diagnosis by a doctor, nurse or other health, by age, education, and income



Cardiovascular Disease Prevalence

Myocardial infraction

A heart attack occurs when blood flow to a section of heart muscle becomes blocked. If the flow of blood is not restored quickly, the section of heart muscle becomes damaged from lack of oxygen and begins to die. Heart attack is a leading killer of both men and women in the United States.[3]



Risk Factor Definition: Ever had a myocardial infarction

Question: Has a doctor, nurse, or other health professional ever told you that you had a heart attack, also known as a myocardial infarction?

At Risk: Those who answered "yes" are considered at risk.

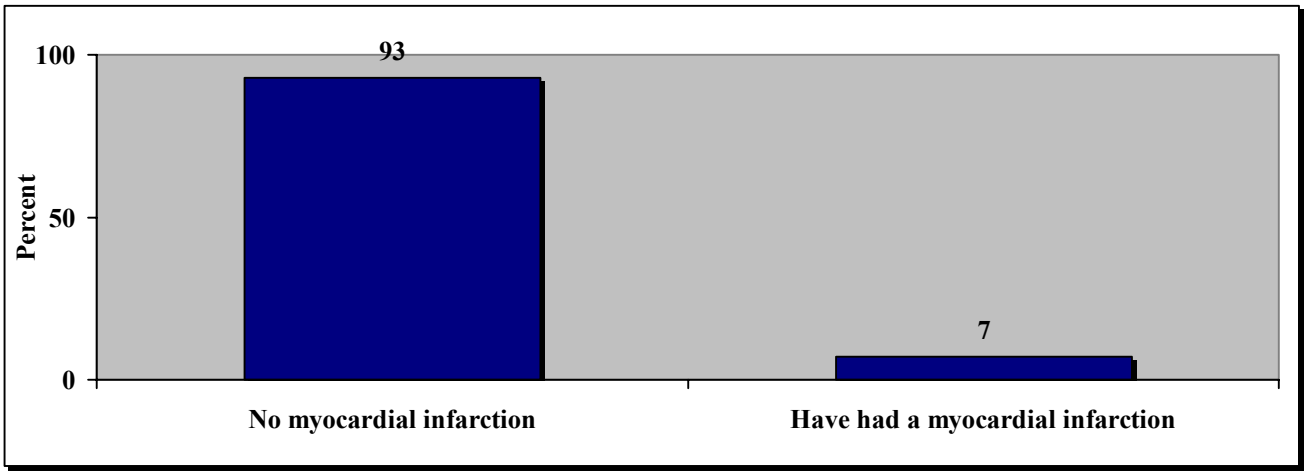
Who is at risk in Greene County?

- **Seven percent (7%)** of adults in Greene County reported that they had been told by a doctor, nurse, or other health professional that they had had a myocardial infarction.

Table 1: Myocardial infarction

	No myocardial infarction	Have had a myocardial infarction
%	93	7

Figure 1: Myocardial infarction



[3] http://www.nhlbi.nih.gov/health/dci/Diseases/HeartAttack/HeartAttack_WhatIs.html

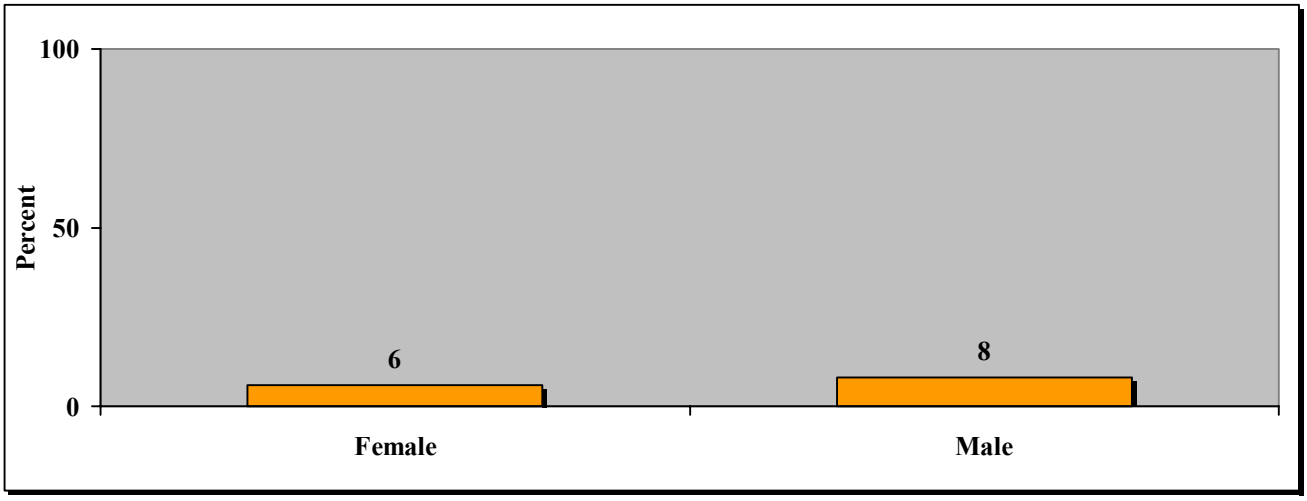
Cardiovascular Disease Prevalence (continued)

Question: Has a doctor, nurse, or other health professional ever told you that you had a heart attack, also known as a myocardial infarction?

Table 2: Myocardial infarction, by gender

		No myocardial infarction	Have had a myocardial infarction
Gender			
Female	%	94	6
Male	%	92	8

Figure 2: Percentage of respondents who reported that they had been told by a doctor, nurse, or other health professional that they had had a myocardial infarction, by gender

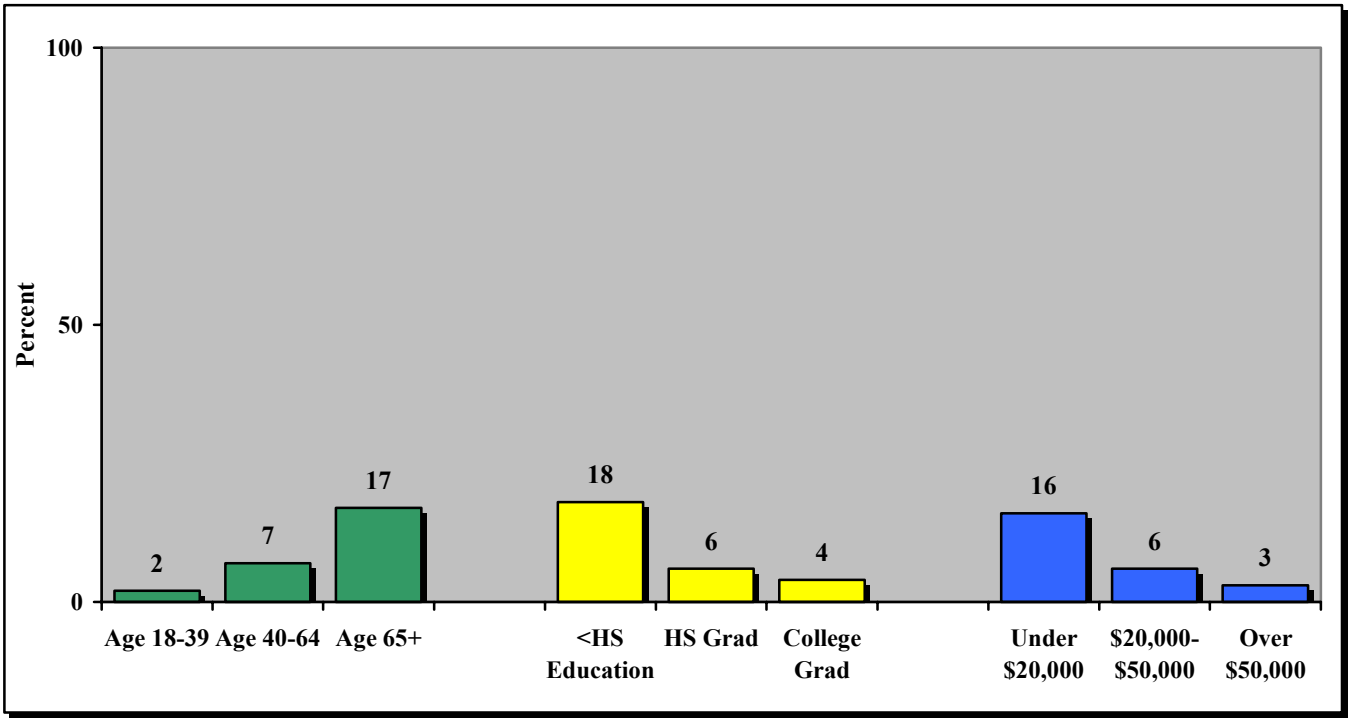


Cardiovascular Disease Prevalence (continued)

Table 3: Myocardial infarction, by age, education, and income

		No myocardial infarction	Have had a myocardial infarction
Age			
18-39	%	98	2
40-64	%	93	7
65+	%	83	17
Education			
< High School Education	%	82	18
High School Graduate	%	94	6
College Graduate	%	96	4
Income			
<$20,000	%	84	16
$20,000-$50,000	%	94	6
>$50,000	%	97	3

Figure 3: Percentage of respondents who reported that they had been told by a doctor, nurse, or other health professional that they had had a myocardial infarction, by age, education, and income.



Cardiovascular Disease Prevalence (continued)

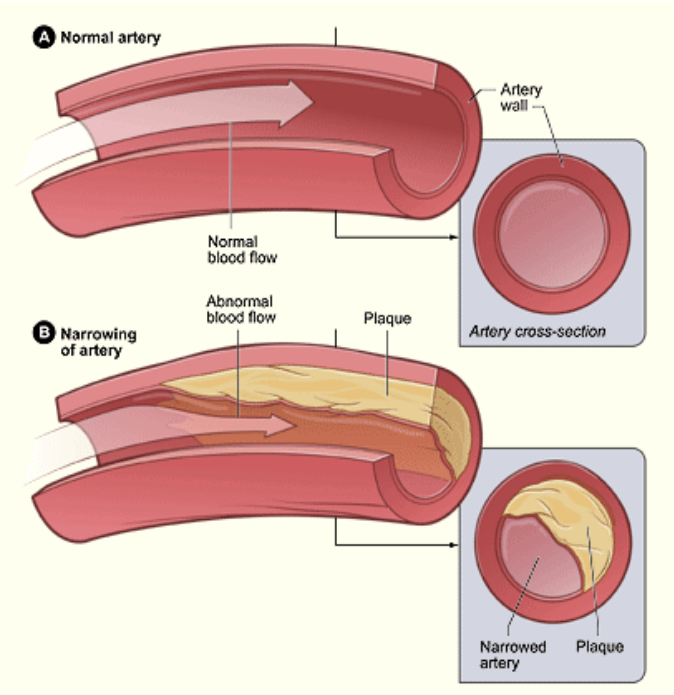
Angina or coronary heart disease

Angina is chest pain or discomfort that occurs when an area of your heart muscle doesn't get enough oxygen-rich blood. Angina may feel like pressure or squeezing in your chest. The pain also may occur in your shoulders, arms, neck, jaw, or back. It can feel like indigestion. Angina is a symptom of coronary artery disease (CAD), the most common type of heart disease. CAD occurs when a fatty material called plaque builds up on the inner walls of the coronary arteries.[4]

Risk Factor Definition: Ever had angina or coronary heart disease

Question: Has a doctor, nurse, or other health professional ever told you that you had angina or coronary heart disease?

At Risk: Those who answered "yes" are considered at risk.



Who is at risk in Greene County?

- **Six percent (6%)** of adults in Greene County reported that they had been told by a doctor, nurse, or other health professional that they had angina or coronary heart disease.

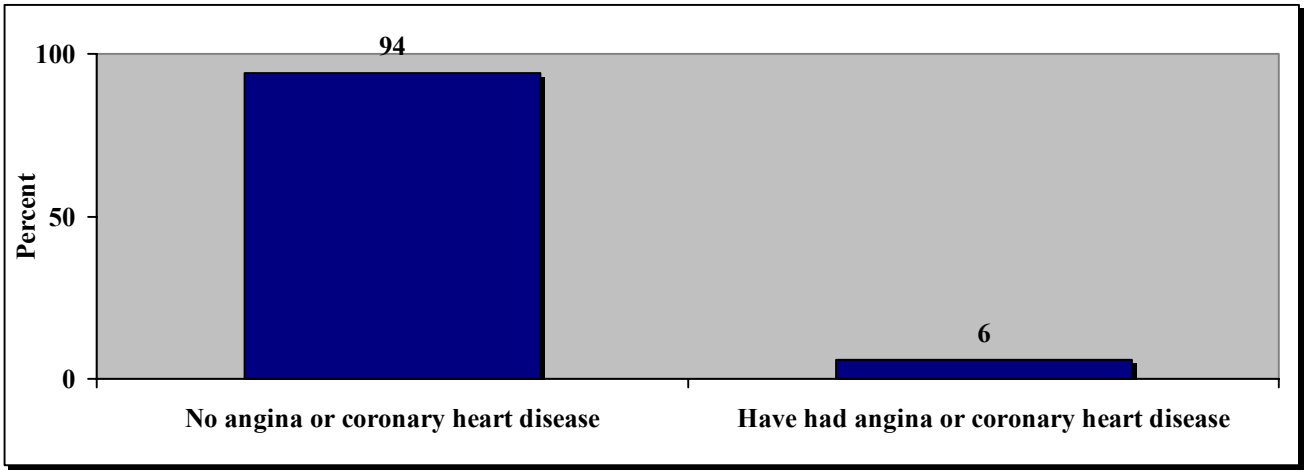
[4] http://www.nhlbi.nih.gov/health/dci/Diseases/Angina/Angina_WhatIs.html

Cardiovascular Disease Prevalence (continued)

Table 4: Angina and coronary heart disease

	No angina or coronary heart disease	Have had angina or coronary heart disease
%	94	6

Figure 4: Angina and coronary heart disease



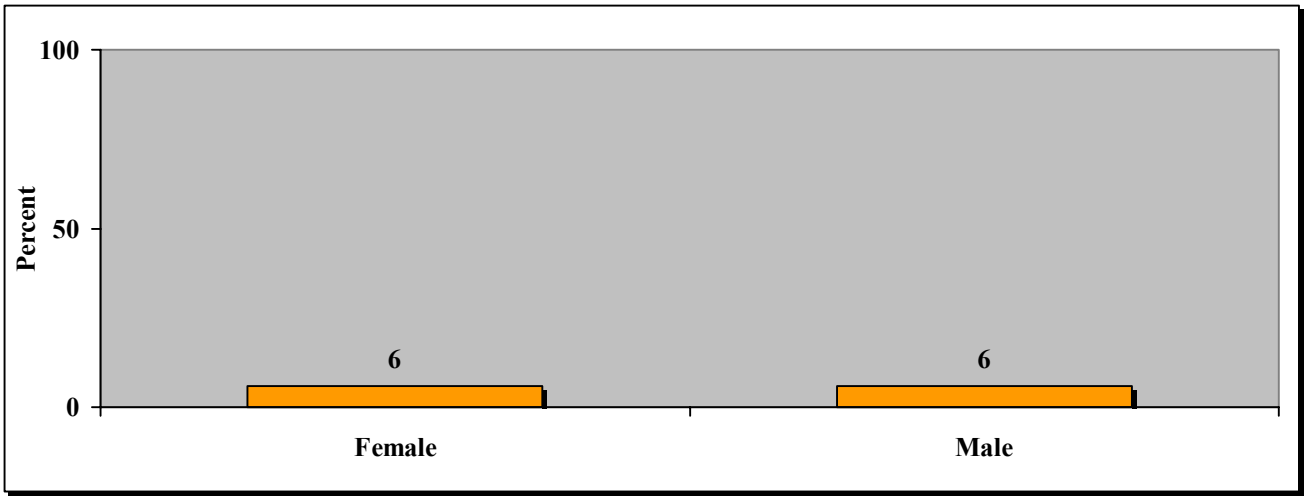
Cardiovascular Disease Prevalence (continued)

Question: Has a doctor, nurse, or other health professional ever told you that you had angina or coronary heart disease?

Table 5: Angina or coronary heart disease, by gender

		No angina or coronary heart disease	Have had angina or coronary heart disease
Gender			
Female	%	94	6
Male	%	94	6

Figure 5: Percentage of respondents who reported that they had been told by a doctor, nurse, or other health professional that they had angina or coronary heart disease, by gender

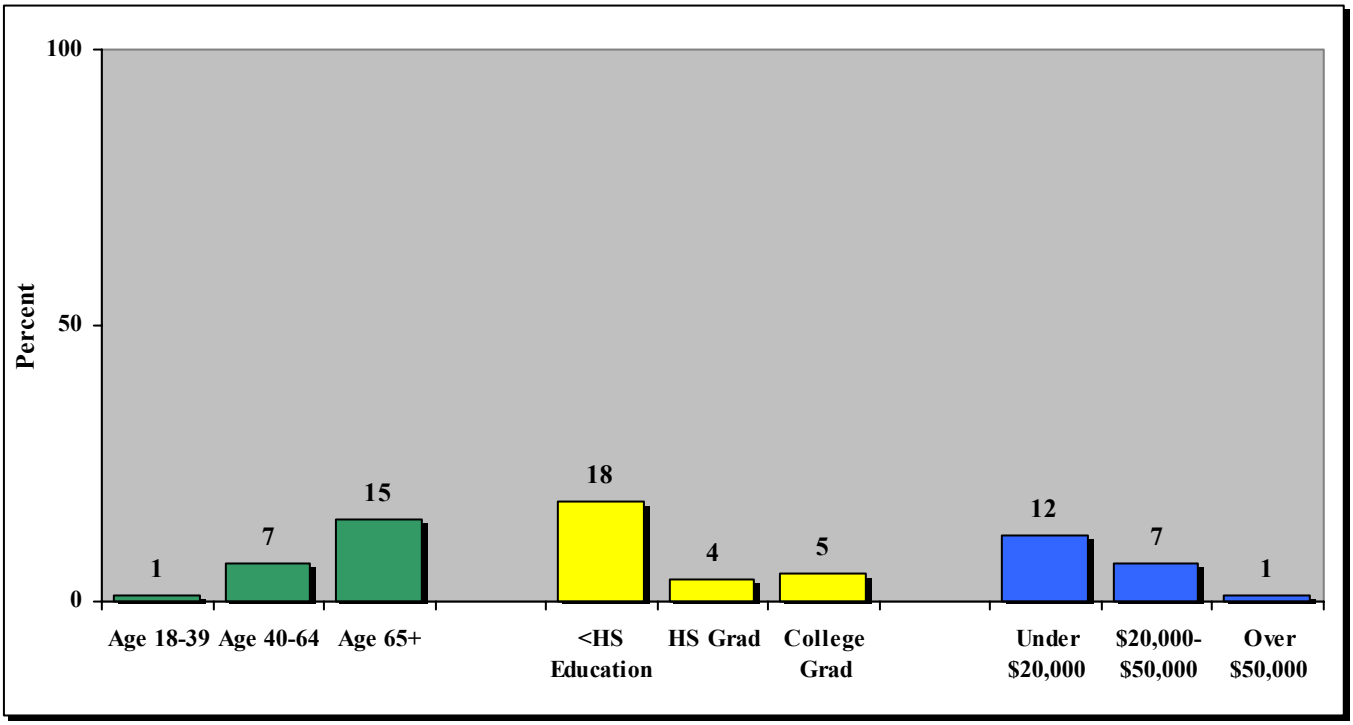


Cardiovascular Disease Prevalence (continued)

Table 6: Angina and coronary heart disease, by age, education, and income

		No angina or coronary heart disease	Have had angina or coronary heart disease
Age			
18-39	**%**	**99**	**1**
40-64	**%**	**93**	**7**
65+	**%**	**85**	**15**
Education			
< High School Education	**%**	**82**	**18**
High School Graduate	**%**	**96**	**4**
College Graduate	**%**	**95**	**5**
Income			
<$20,000	**%**	**88**	**12**
$20,000-$50,000	**%**	**93**	**7**
>$50,000	**%**	**99**	**1**

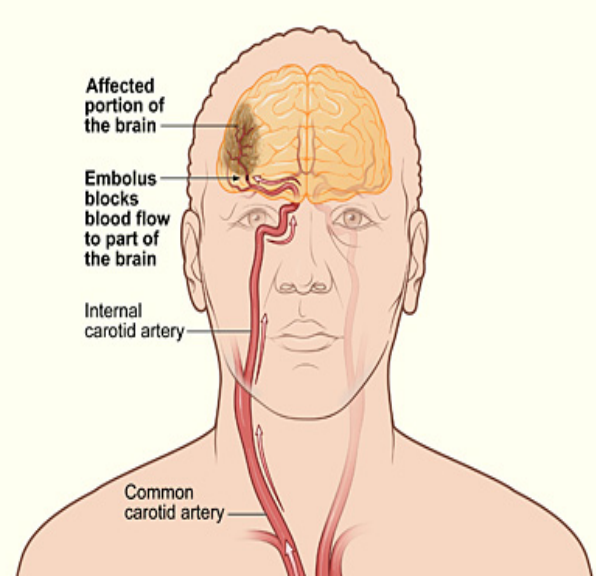
Figure 6: Percentage of respondents who reported that they had been told by a doctor, nurse, or other health professional that they had angina or coronary heart disease, by age, education, and income



Stroke

A stroke is when blood flow to the brain is interrupted. When a stroke occurs, brain cells in the immediate area begin to die because they stop getting the oxygen and nutrients they need to function. There are two major kinds of stroke. The first, called an ischemic stroke, is caused by a blood clot that blocks or plugs a blood vessel or artery in the brain. About 80 percent of all strokes are ischemic. The second, known as a hemorrhagic stroke, is caused by a blood vessel in the brain that breaks and bleeds into the brain. About 20 percent of strokes are hemorrhagic.[5]

Know the symptoms[5]



Source: NIH, 2007

Risk Factor Definition: Ever had a stroke

Question: Has a doctor, nurse, or other health professional ever told you that you had a stroke?

At Risk: Those who answered "yes" are considered at risk.

Who is at risk in Greene County?

- **Seven percent (7%)** of adults in Greene County reported that they had been told by a doctor, nurse, or other health professional that they had had a stroke.

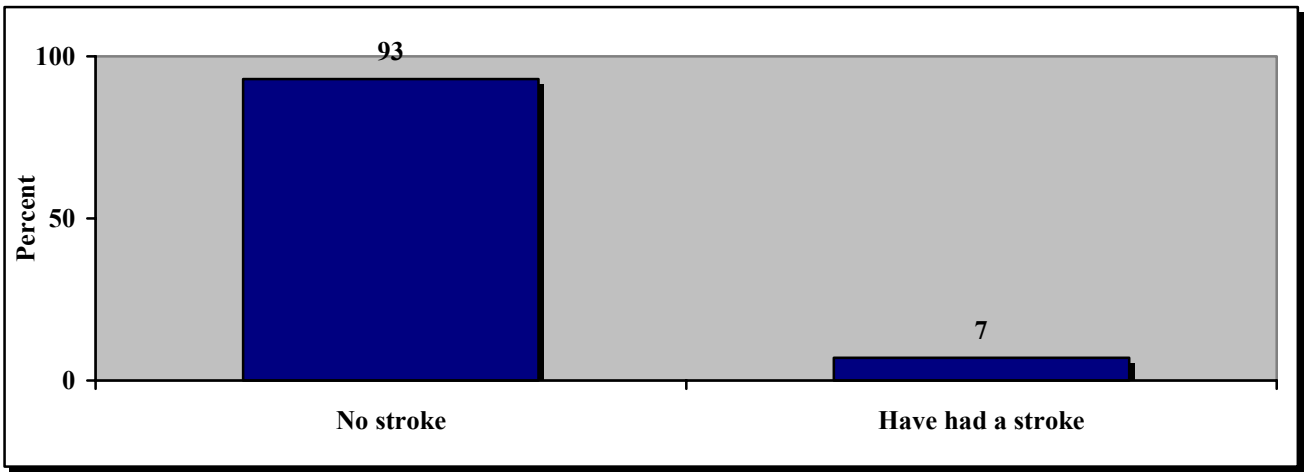
[5] http://www.ninds.nih.gov/disorders/stroke/knowstroke.htm#whatis

Cardiovascular Disease Prevalence (continued)

Table 7: Stroke

	No stroke	Have had a stroke
%	93	7

Figure 7: Stroke



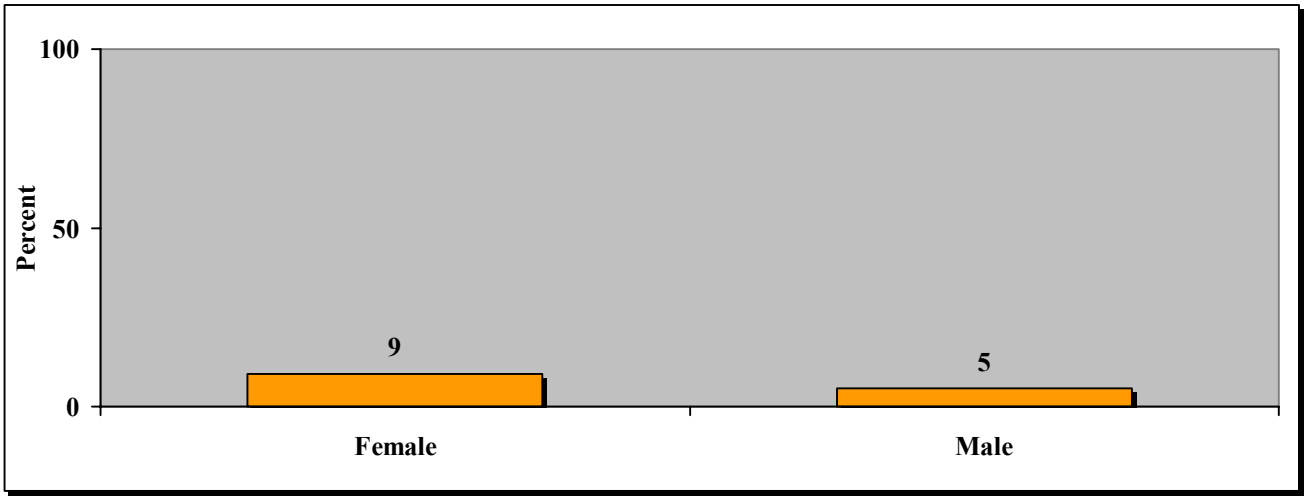
Cardiovascular Disease Prevalence (continued)

Question: Has a doctor, nurse, or other health professional ever told you that you had a stroke?

Table 8: Stroke by gender

		No stroke	Have had a stroke
Gender			
Female	%	91	9
Male	%	95	5

Figure 8: Percentage of respondents who reported that they had been told by a doctor, nurse, or other health professional that they had had a stroke, by gender

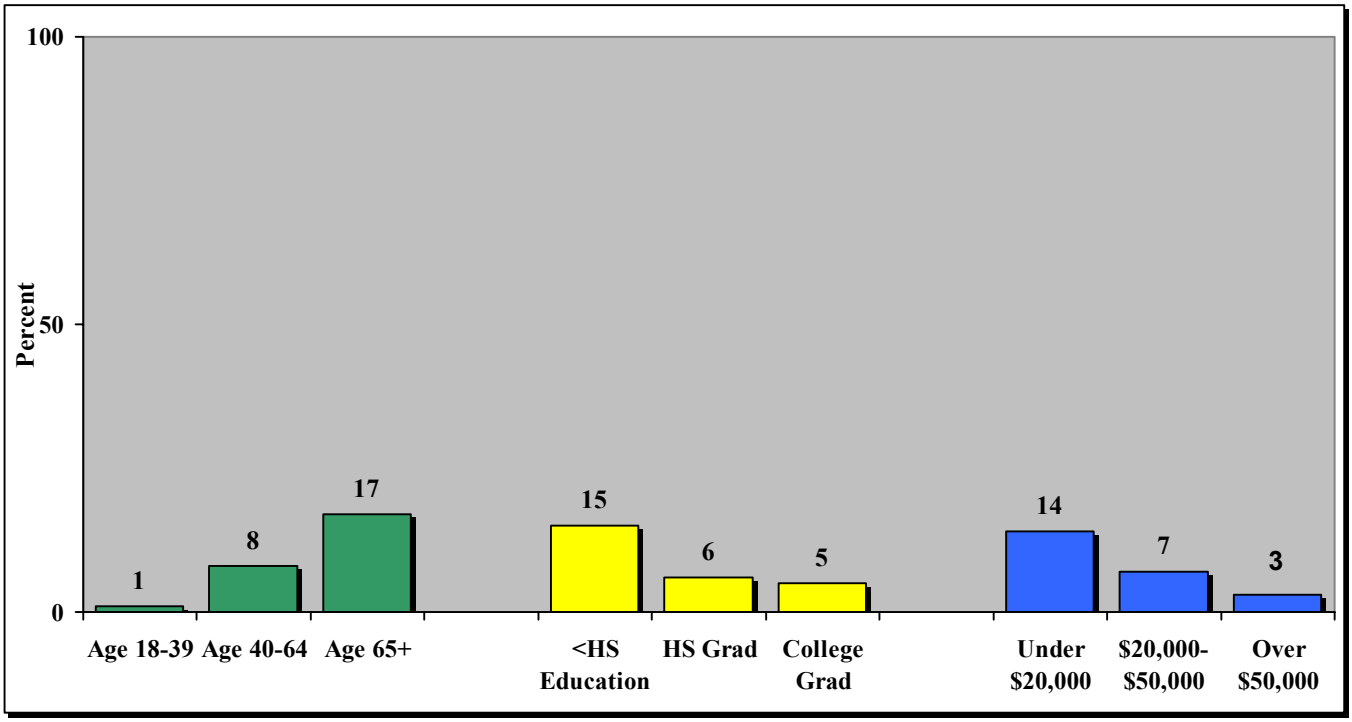


Cardiovascular Disease Prevalence (continued)

Table 9: Stroke, by age, education, and income

		No stroke	Have had a stroke
Age			
18-39	**%**	**99**	**1**
40-64	**%**	**92**	**8**
65+	**%**	**82**	**17**
Education			
< High School Education	**%**	**84**	**15**
High School Graduate	**%**	**94**	**6**
College Graduate	**%**	**95**	**5**
Income			
<$20,000	**%**	**86**	**14**
$20,000-$50,000	**%**	**93**	**7**
>$50,000	**%**	**97**	**3**

Figure 9: Percentage of respondents who reported that they had been told by a doctor, nurse, or other health professional that they had had a stroke, by age, education, and income.



Asthma

Asthma is a chronic inflammatory disease of the airways that is characterized by wheezing, breathlessness, chest tightness, and coughing. Asthma is a serious and growing health problem. Severe asthma attacks often result in hospitalizations or emergency department visits.

Risk Factor Definition: Ever had asthma

Question: Have you ever been told by a doctor, nurse, or other health professional that you had asthma?

At Risk: Those who said "yes" are considered at risk.

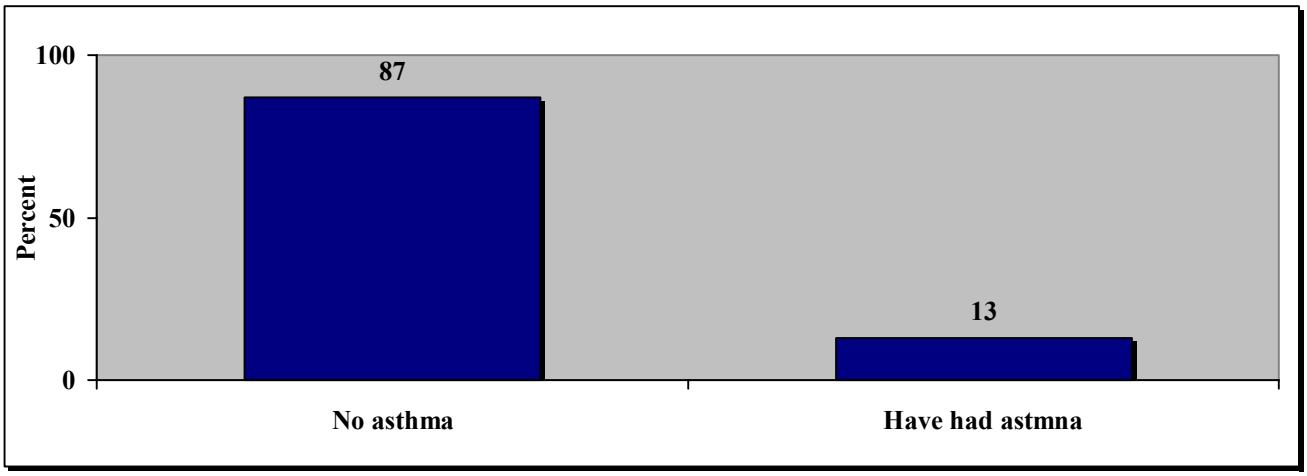
Who is at risk in Greene County?

- **Thirteen percent (13%)** of adults in reported an asthma diagnosis by a doctor, nurse or other health professional.

Table 1: Asthma

	No asthma	Ever had asthma
%	87	13

Figure 1: Asthma



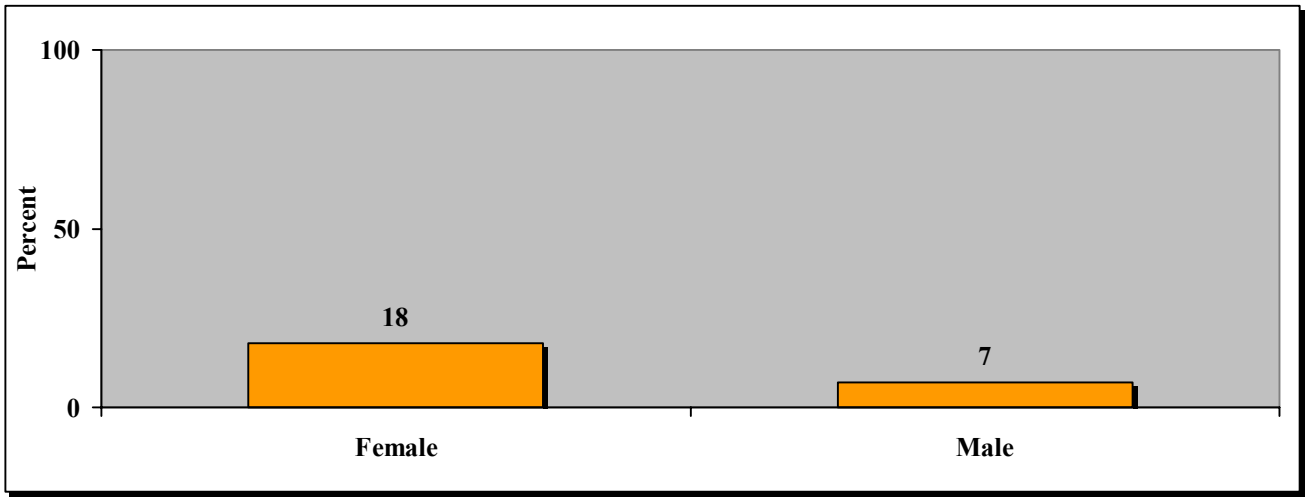
Asthma (continued)

Question: Have you ever been told by a doctor, nurse, or other health professional that you had asthma?

Table 2: Asthma, by gender

		No asthma	Ever had asthma
Gender			
Female	%	82	18
Male	%	93	7

Figure 2: Percentage of respondents who reported an asthma diagnosis by a doctor, nurse or other health professional, by gender

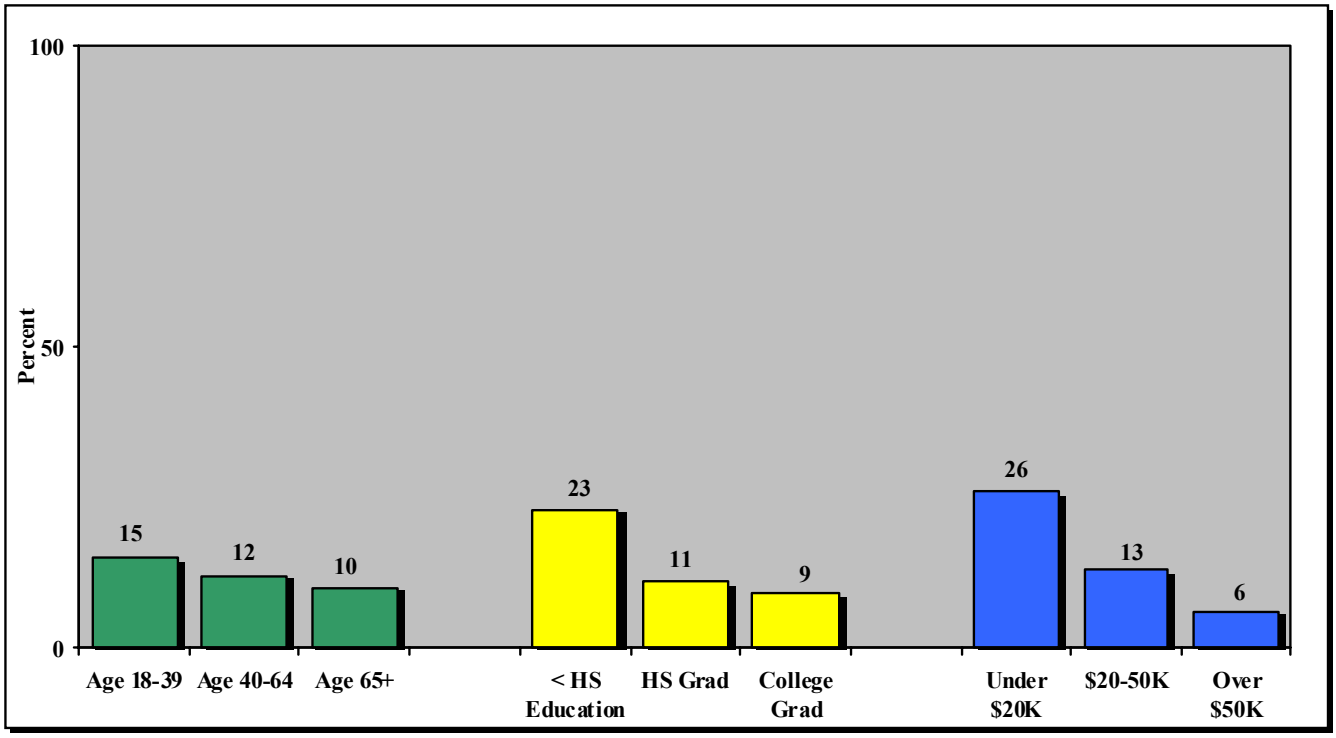


Asthma (continued)

Table 3: Asthma by age, education, and income

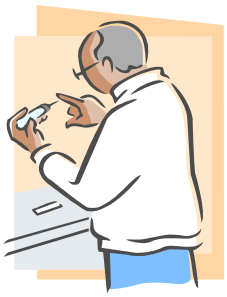
		No asthma	Ever had asthma
Age			
18-39	%	85	15
40-64	%	88	12
65+	%	90	10
Education			
< High School Education	%	77	23
High School Graduate	%	89	11
College Graduate	%	91	9
Income			
<$20,000	%	74	26
$20,000-$50,000	%	87	13
>$50,000	%	94	6

Figure 3: Percentage of respondents who reported an asthma diagnosis by a doctor, nurse or other health professional, by age, education, and income



Diabetes

Diabetes is a disease in which blood glucose levels are above normal. Diabetes can cause serious health complications including heart disease, blindness, kidney failure, and lower-extremity amputation.



Risk Factor Definition: Have diabetes

Question: Have you ever been told by a doctor that you have diabetes?

At Risk: Those who answered "yes" are considered at risk.

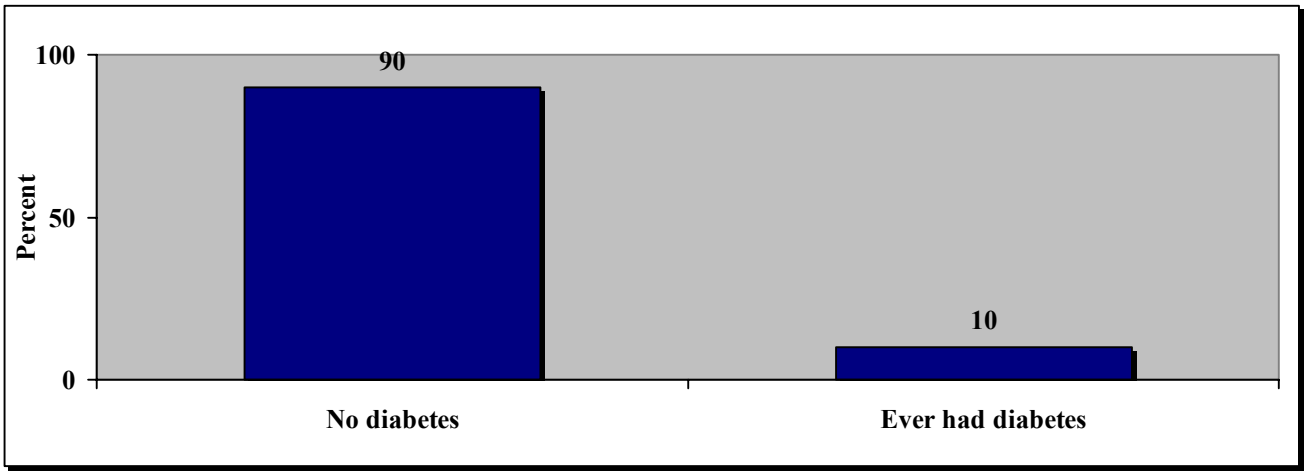
Who is at risk in Greene County?

- **Ten percent (10%)** of Greene County adults reported a diabetes diagnosis by a doctor.

Table 1: Diabetes

	No diabetes	Ever had diabetes
%	90	10

Figure 1: Diabetes



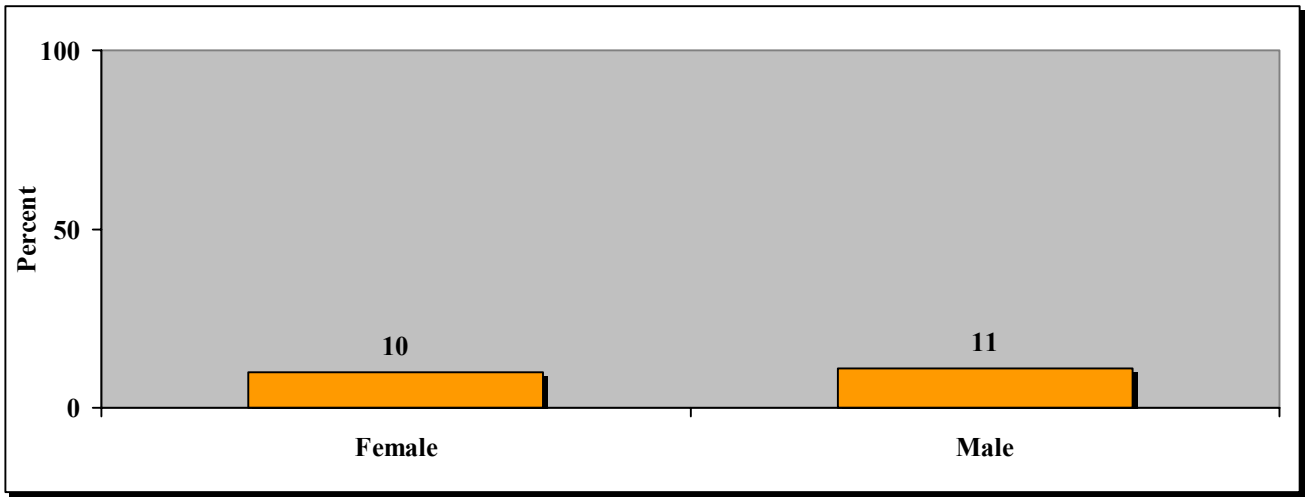
Diabetes (continued)

Question: Have you ever been told by a doctor that you have diabetes?

Table 2: Diabetes by gender

		No diabetes	Ever had diabetes
Gender			
Female	%	**90**	**10**
Male	%	**89**	**11**

Figure 2: Percentage of respondents who reported a diabetes diagnosis by a doctor by gender

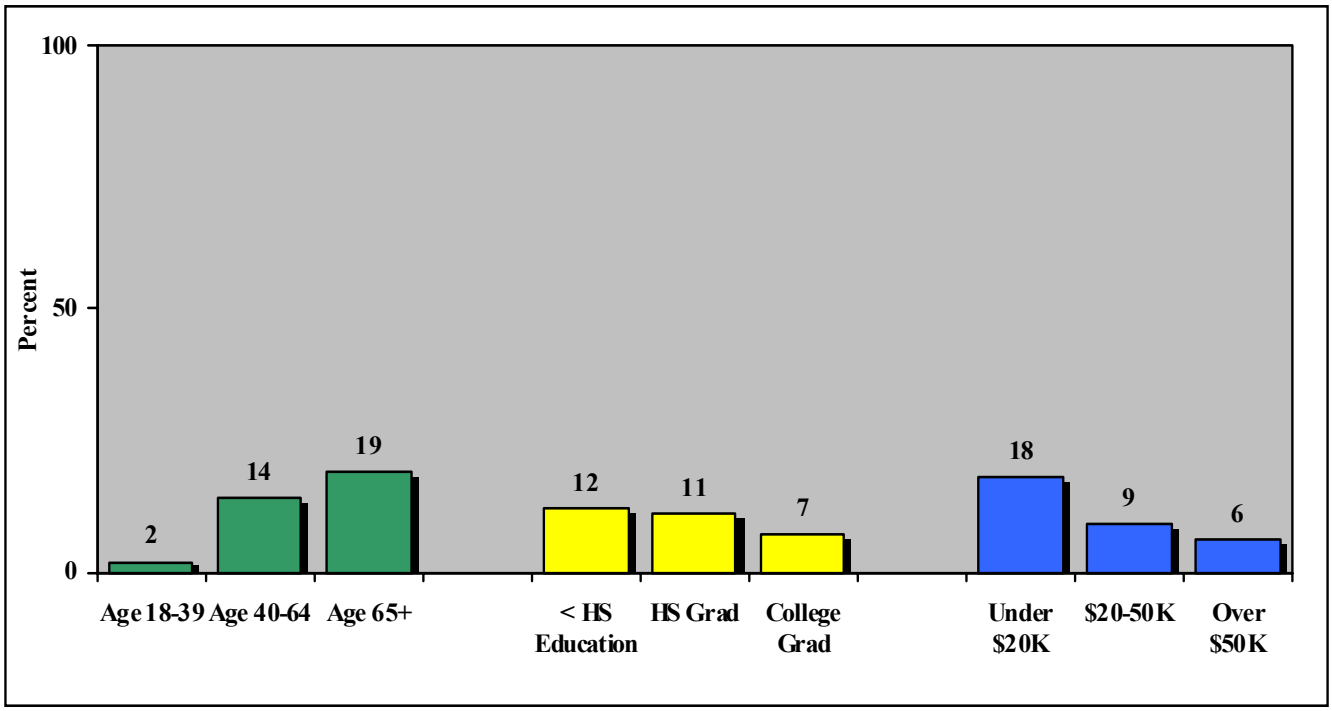


Diabetes (continued)

Table 3: Diabetes by age, education, and income

		No diabetes	Ever had diabetes
Age			
18-39	%	98	2
40-64	%	86	14
65+	%	81	19
Education			
< High School Education	%	88	12
High School Graduate	%	89	11
College Graduate	%	93	7
Income			
<$20,000	%	82	18
$20,000-$50,000	%	91	9
>$50,000	%	94	6

Figure 3: Percentage of respondents who reported a diabetes diagnosis by a doctor, by age, education, and income



Arthritis

Arthritis is the leading cause of disability in the nation. Arthritis limits everyday activities and adversely affects physical and mental health. The term arthritis encompasses over 100 different conditions affecting the joints and muscles.

Diagnosed with Arthritis

Risk Factor Definition: Ever had arthritis

Question: Have you ever been told by a doctor that you have arthritis?

At Risk: Those who answered "yes" are considered at risk.

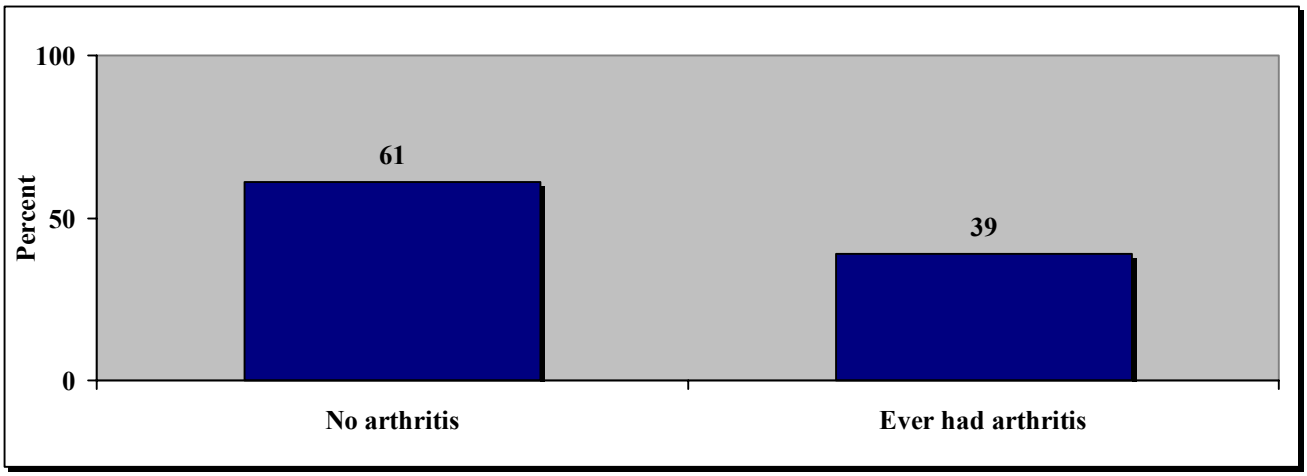
Who is at risk in Greene County?

- **Thirty-nine percent (39%)** of Greene County adults reported an arthritis diagnosis by a doctor.

Table 1: Arthritis

	No arthritis	Ever had arthritis
%	61	39

Figure 1: Arthritis



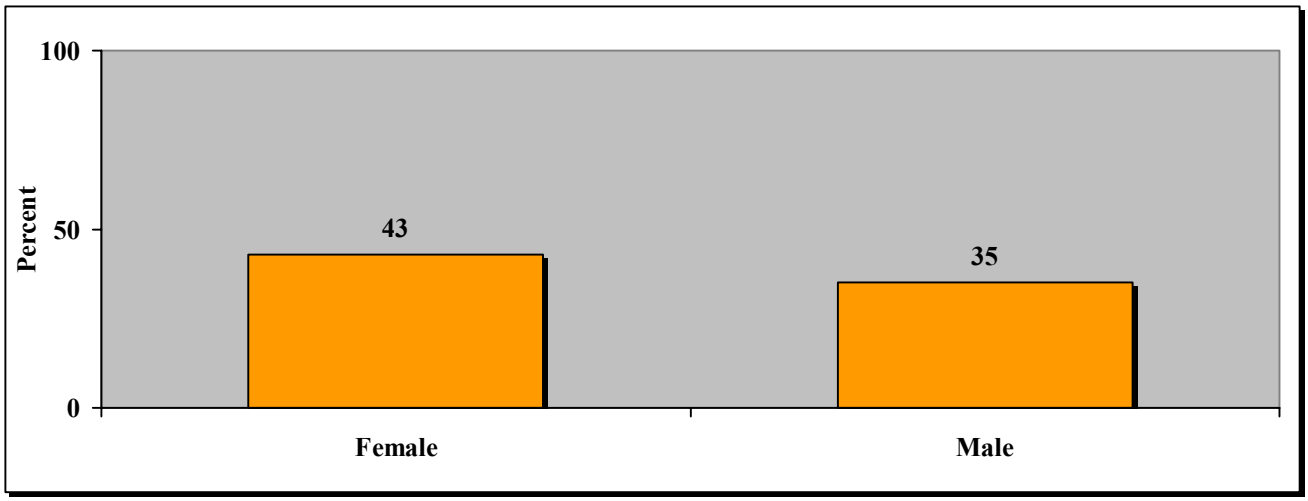
Arthritis (continued)

Question: Have you ever been told by a doctor that you have arthritis?

Table 2: Arthritis by gender

		No arthritis	Ever had arthritis
Gender			
Female	%	57	43
Male	%	65	35

Figure 2: Percentage of respondents who reported an arthritis diagnosis by a doctor, by gender

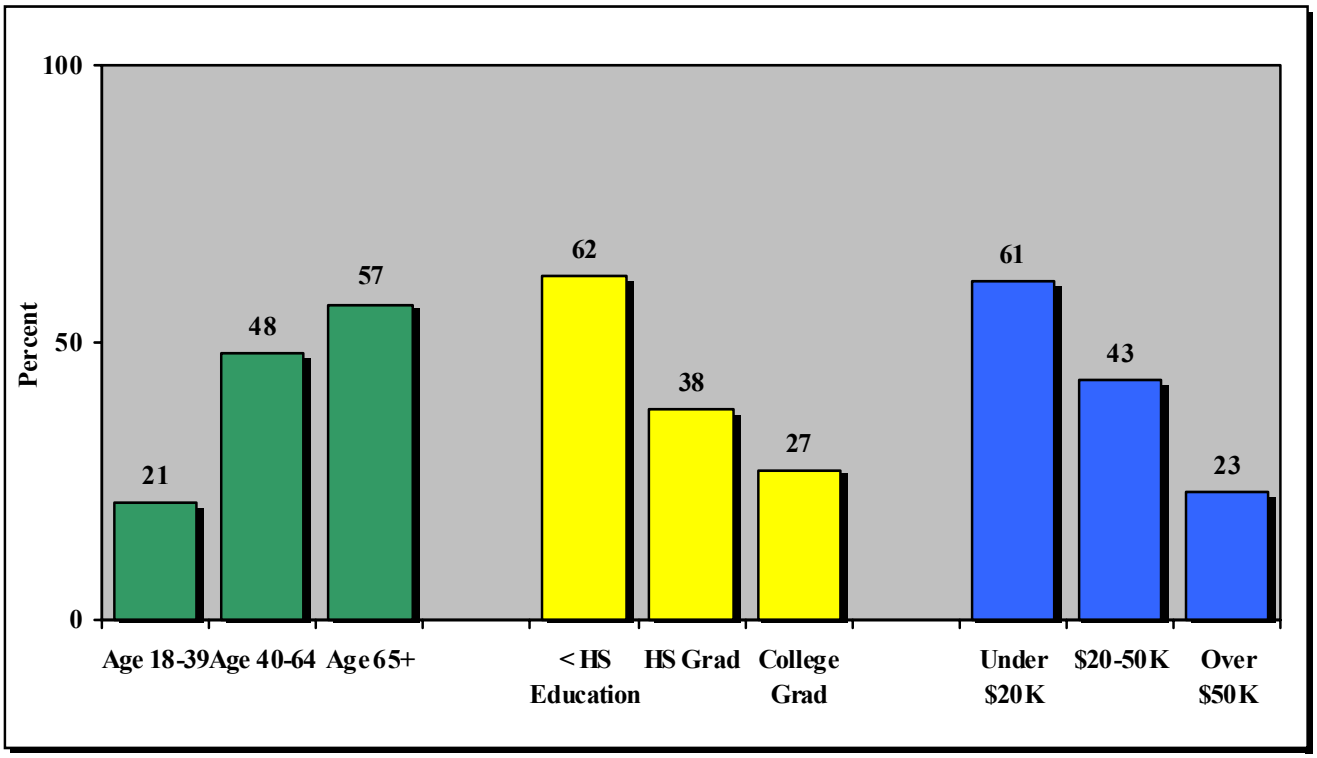


Arthritis (continued)

Table 3: Arthritis by age, education, and income

		No arthritis	Ever had arthritis
Age			
18-39	%	79	21
40-64	%	52	48
65+	%	43	57
Education			
< High School Education	%	38	62
High School Graduate	%	62	38
College Graduate	%	73	27
Income			
<$20,000	%	39	61
$20,000-$50,000	%	57	43
>$50,000	%	77	23

Figure 3: Percentage of respondents who reported an arthritis diagnosis by a doctor, by age, education, and income



Arthritis (continued)

Activity Limitations

Risk Factor Definition: Have activity limitations due to joint symptoms

Question: Are you now limited in any way in any activities because of joint symptoms?

At Risk: Those who answered "yes" are considered at risk.

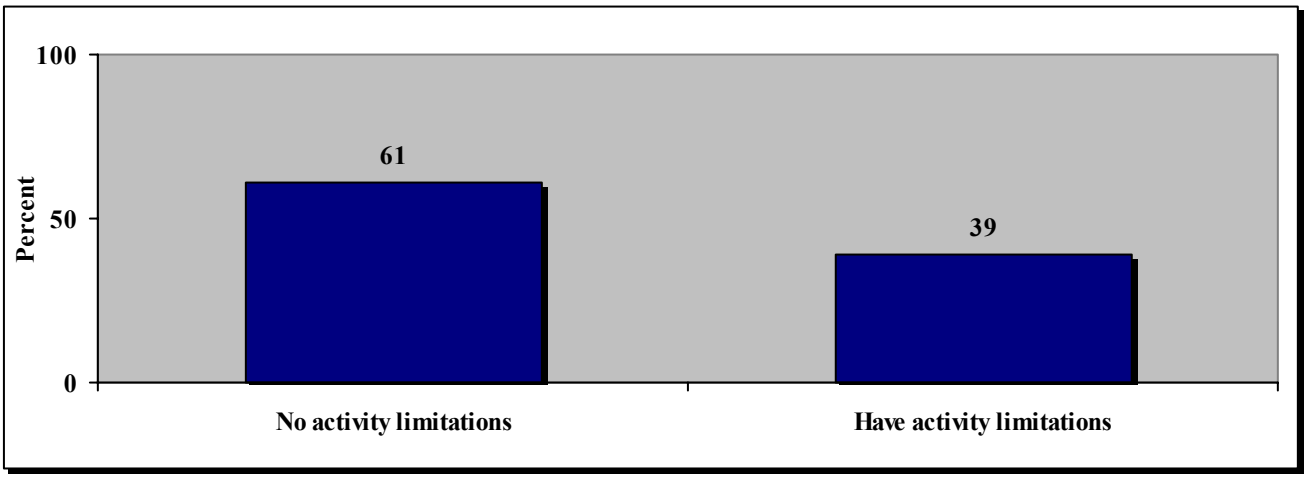
Who is at risk in Greene County?

- **Thirty-nine percent (39%)** of Greene County adults reported a limitation in activities due to joint symptoms.

Table 4: Activity limitations

	No activity limitations	Have activity limitations
%	61	39

Figure 4: Activity limitations



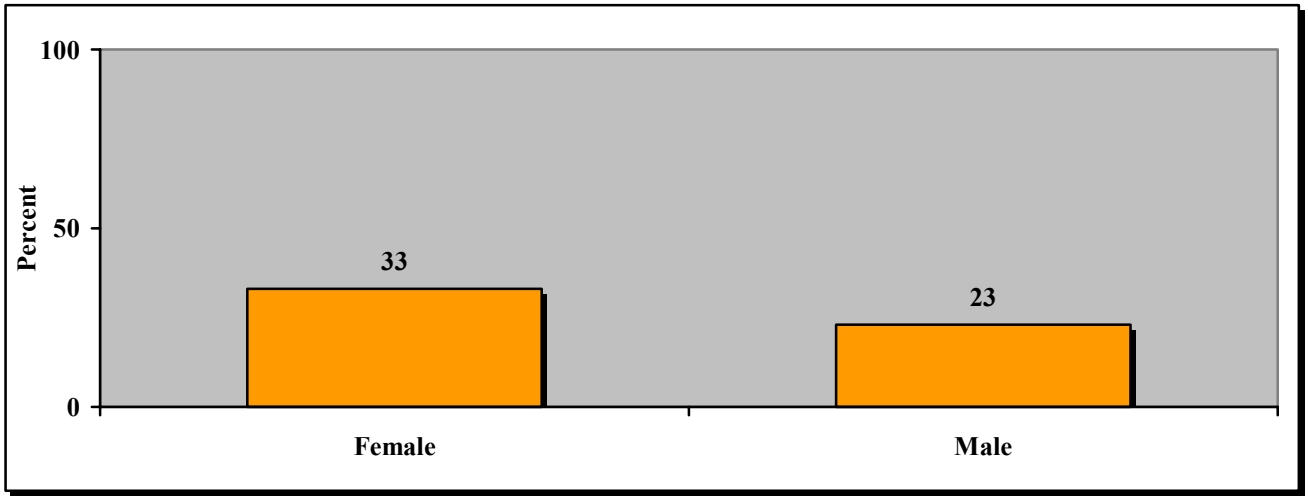
Arthritis (continued)

Question: Are you now limited in any way in any activities because of joint symptoms?

Table 5: Activity limitations by gender

		No activity limitations	Have activity limitations
Gender			
Female	%	56	44
Male	%	67	33

Figure 5: Percentage of respondents who reported a limitation in activities due to joint symptoms, by gender

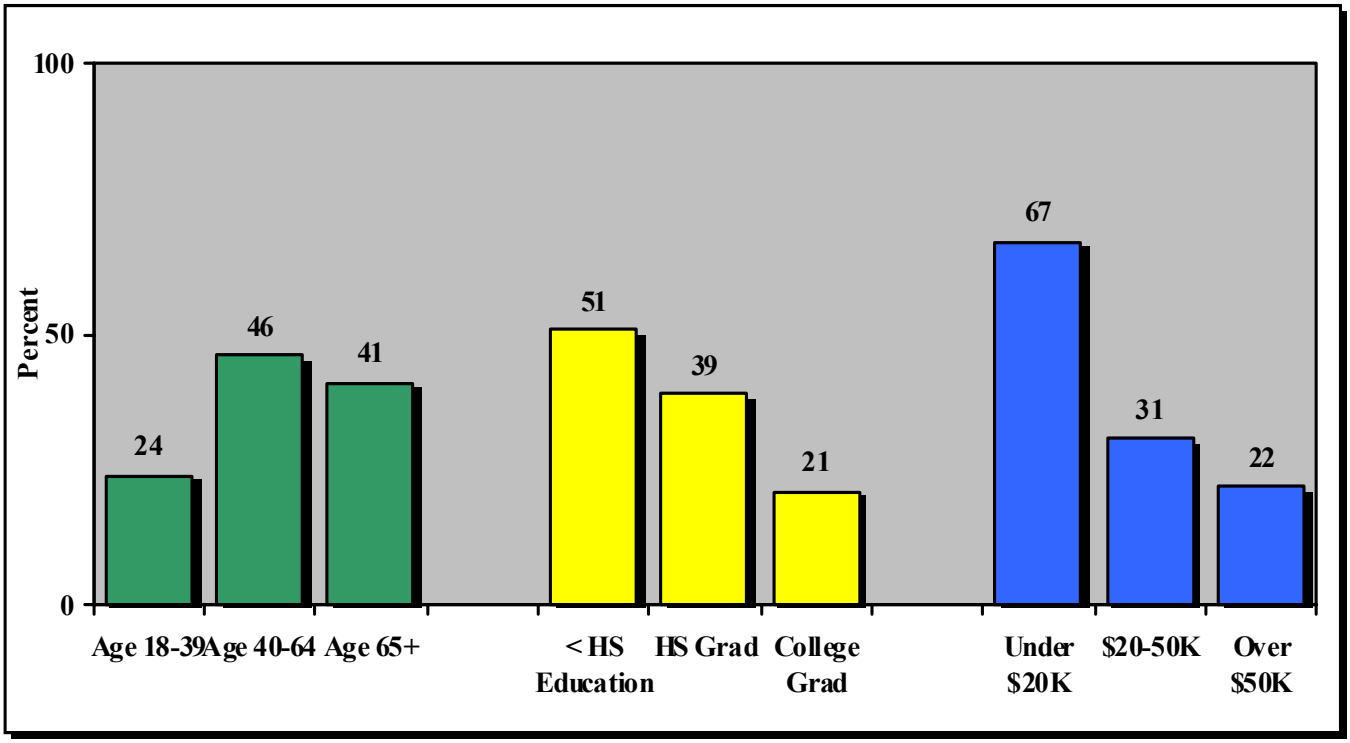


Arthritis (continued)

Table 6: Activity limitations by age, education, and income

		No activity limitations	Have activity limitations
Age			
18-39	%	76	24
40-64	%	54	46
65+	%	59	41
Education			
< High School Education	%	49	51
High School Graduate	%	61	39
College Graduate	%	79	21
Income			
<$20,000	%	33	67
$20,000-$50,000	%	69	31
>$50,000	%	78	22

Figure 6: Percentage of respondents who reported a limitation in activities due to joint symptoms, by age, education, and income



Colorectal Cancer Screening

Colorectal cancer is the second leading cause of all cancer deaths in Arkansas according to the Arkansas Cancer Coalition. Some of the risk factors include age, family, history, physical inactivity, obesity and cigarette smoking.

Sigmoidoscopy and colonoscopy are exams in which a tube is inserted into the rectum to view the bowel for signs of cancer or other health problems.

Risk Factor Definition: Over age 50 years and never been screened

Question: Have you ever had these exams?

At Risk: Those aged 50 years and older who answered "no" are considered at risk.

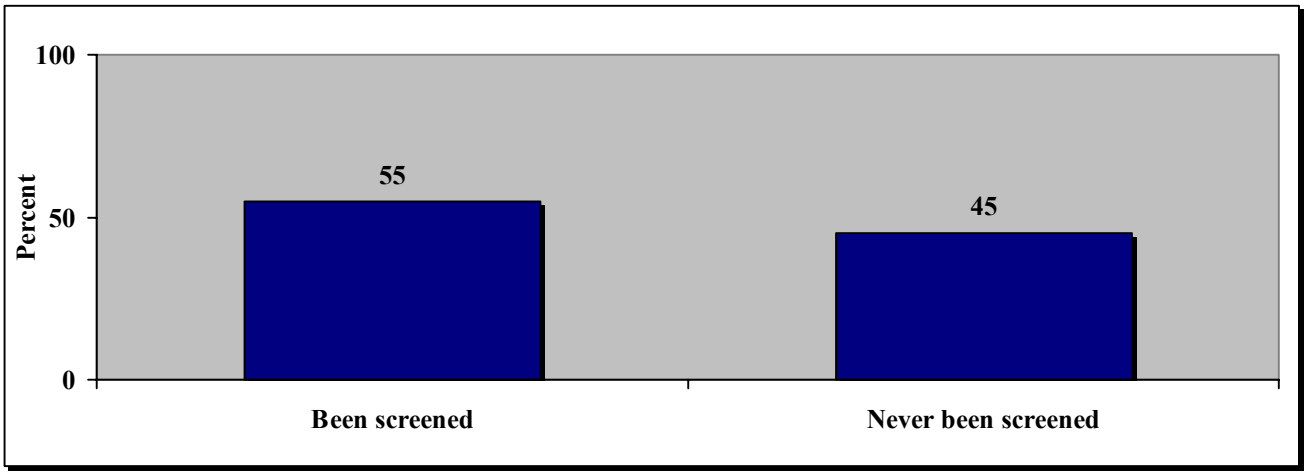
Who is at risk in Greene County?

- **Forty-five percent (45%)** of Greene County adults over the age of 50 years reported they had never been screened for colorectal cancer.

Table 1: Colorectal cancer screening

	Been screened	Never been screened
%	55	45

Figure 1: Colorectal cancer screening



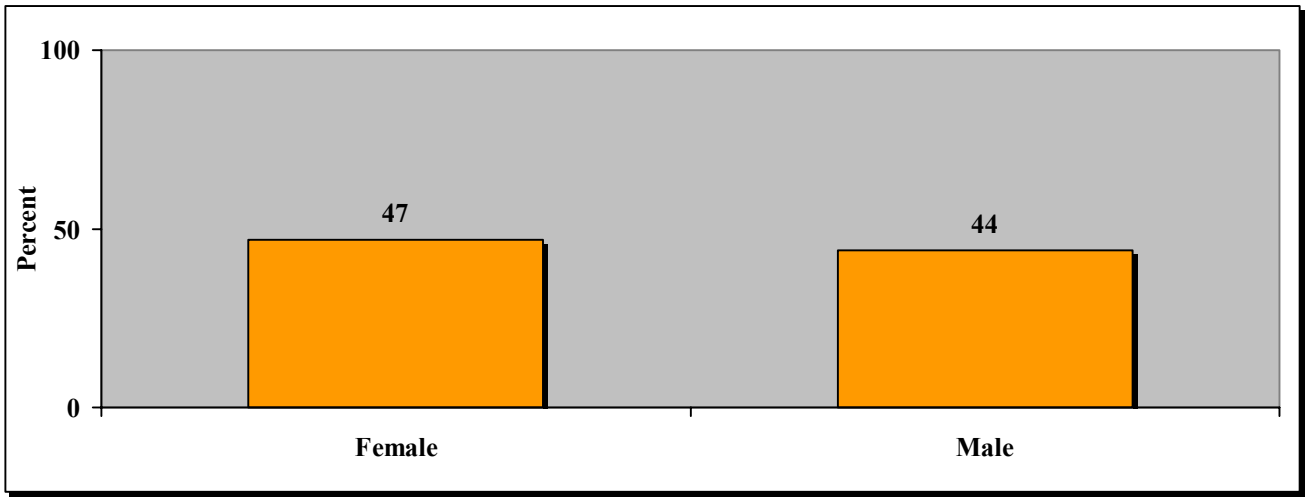
Colorectal Cancer Screening (continued)

Question: Have you ever been screened for colorectal cancer, i.e. had a sigmoidoscopy or colonoscopy?

Table 2: Colorectal cancer screening by gender

		Been screened	Never been screened
Gender			
Female	%	53	47
Male	%	56	44

Figure 2: Percentage of respondents over the age of 50 years who reported they had never been screened for colorectal cancer, by gender

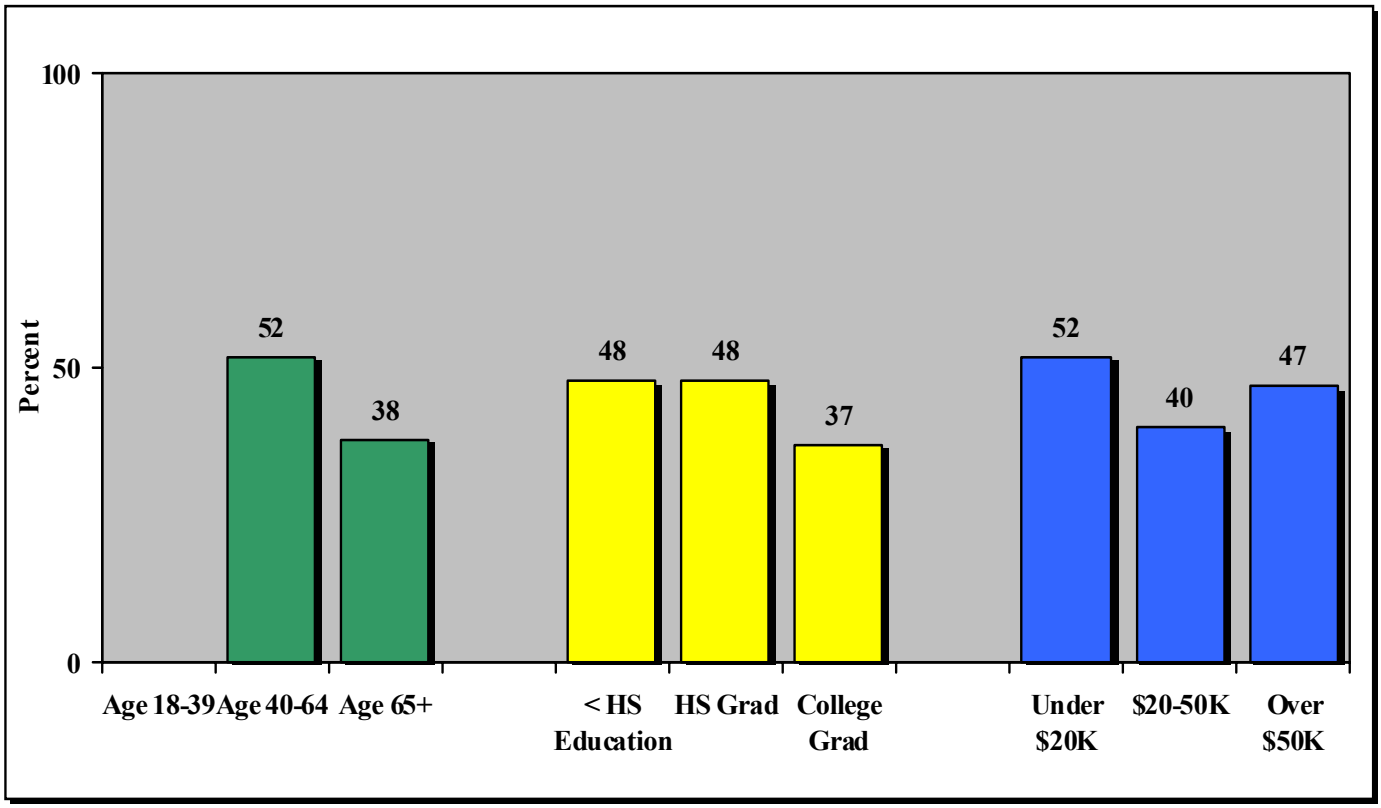


Colorectal Cancer Screening (continued)

Table 3: Colorectal cancer screening by age, education, and income

		Been screened	Never been screened
Age			
40-64	**%**	**48**	**52**
65+	**%**	**62**	**38**
Education			
< High School Education	**%**	**52**	**48**
High School Graduate	**%**	**52**	**48**
College Graduate	**%**	**63**	**37**
Income			
<$20,000	**%**	**48**	**52**
$20,000-$50,000	**%**	**60**	**40**
>$50,000	**%**	**53**	**47**

Figure 3: Percentage of respondents over the age of 50 years who reported they had never been screened for colorectal cancer, by age, education, and income



Prostate Cancer Screening

Prostate cancer is the most common form of cancer for men in Arkansas, aside from skin cancer. Age, race, family history, and diet may be risk factors for prostate cancer. Older men and African-American men are most at risk.

A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer. A digital rectal exam is an exam in which a doctor, nurse, or other health professional places a gloved finger into the rectum to feel the size, shape, and hardness of the prostate gland.

Risk Factor Definition: Male, over age 40 years, and not screened within the past year

Question: Have you ever had these exams?

At Risk: Those aged 40 years and older who answered "no" are considered at risk.

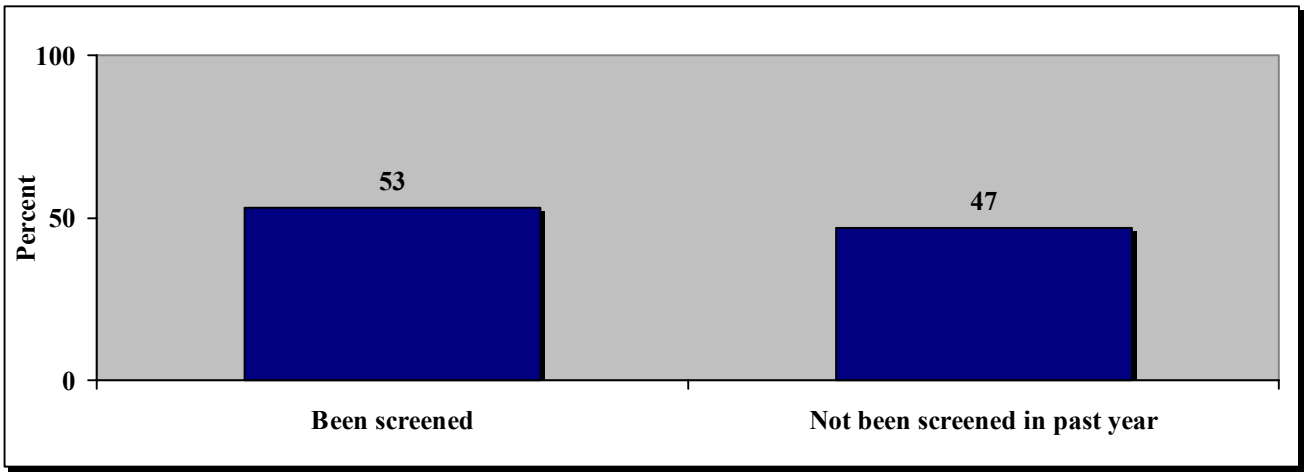
Who is at risk in Greene County?

- **Forty-seven percent (47%)** of Greene County males over age 40 years reported they had not been screened for prostate cancer in the year preceding the survey.

Table 1: Prostate cancer screening

	Been screened	Not been screened in past year
%	53	47

Figure 1: Prostate cancer screening



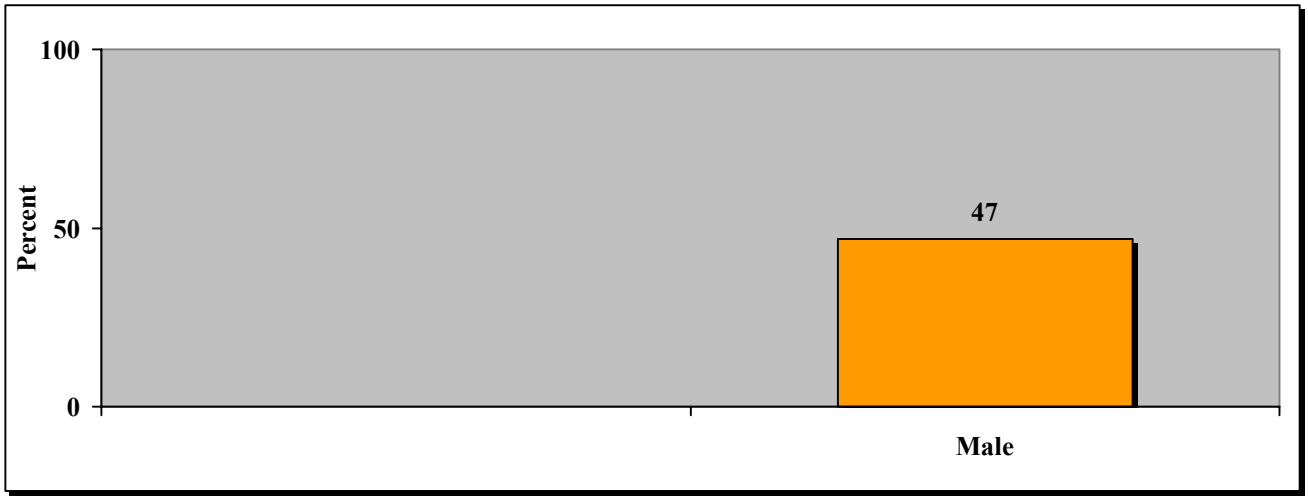
Prostate Cancer Screening (continued)

Question: Have you ever been screened for prostate cancer?

Table 2: Prostate cancer screening, by gender

Gender		Been screened	Not been screened in past year
Male	%	**53**	**47**

Figure 2: The percentage of male respondents over 40 years of age who reported they had not been screened for prostate cancer in the past year preceding the survey, by gender

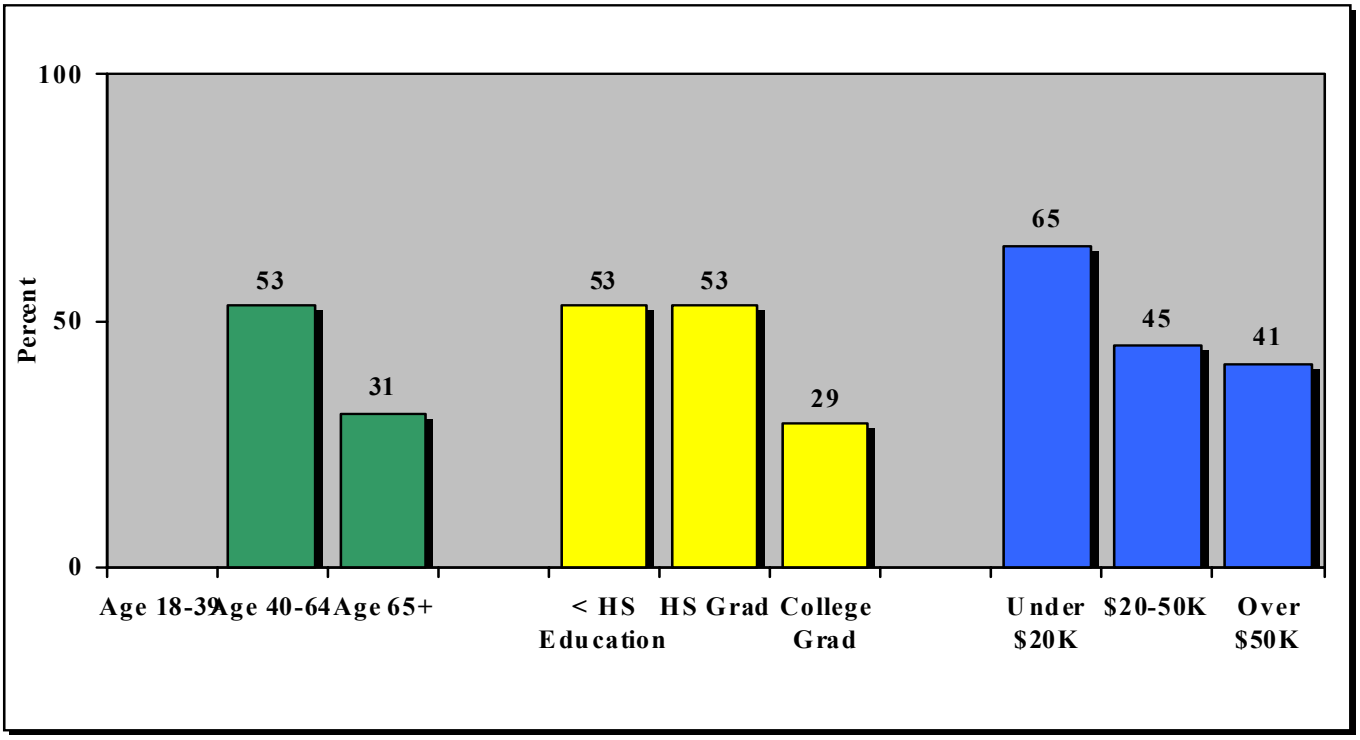


Prostate Cancer Screening (continued)

Table 3: Prostate cancer screening, by age, education, and income

		Been screened	Not been screened in past year
Age			
40-64	**%**	**47**	**53**
65+	**%**	**69**	**31**
Education			
< High School Education	**%**	**47**	**53**
High School Graduate	**%**	**47**	**53**
College Graduate	**%**	**71**	**29**
Income			
<$20,000	**%**	**35**	**65**
$20,000-$50,000	**%**	**55**	**45**
>$50,000	**%**	**59**	**41**

Figure 3: The percentage of male respondents over 40 years of age who reported they had not been screened for prostate cancer in the past year preceding the survey, by age, education, and income



Immunization – Influenza Shot

Immunization against influenza can prevent serious illness and death. Getting the flu shot not only helps you but it lessens the chance that you will spread the illness to someone else.

Risk Factor Definition: No influenza shot within past 12 months

Question: During the past 12 months, have you had a flu shot?

At Risk: Those who answered "No" are considered at risk.

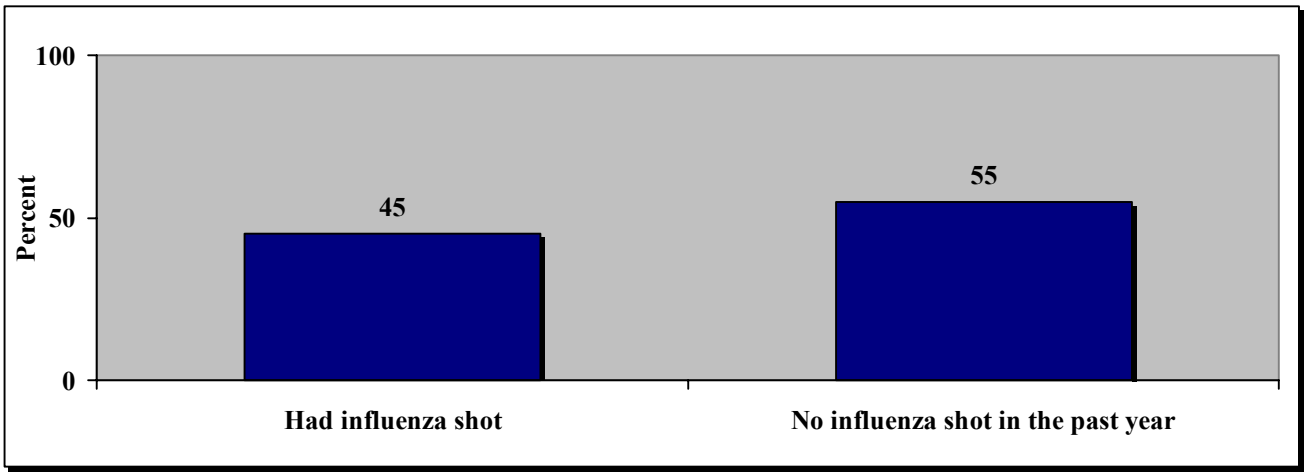
Who is at risk in Greene County?

- **Fifty-five percent (55%)** of Greene County adults reported that they had not had an influenza shot in the twelve months preceding the survey.

Table 1: Influenza shot

	Had influenza shot	No influenza shot in past year
%	45	55

Figure 1: Influenza shot



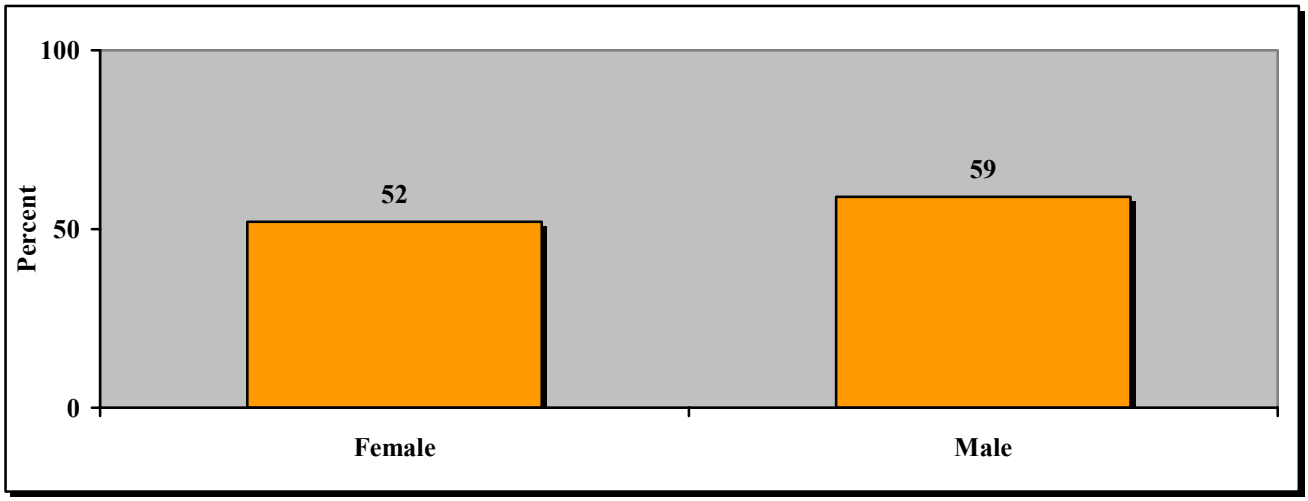
Immunization – Influenza Shot (continued)

Question: During the past 12 months, have you had a flu shot?

Table 2: Influenza shot by gender

		Had influenza shot	No influenza shot in past year
Gender			
Female	%	48	52
Male	%	41	59

Figure 2: Percentage of respondents who reported that they had not had an influenza shot in the twelve months preceding the survey, by gender

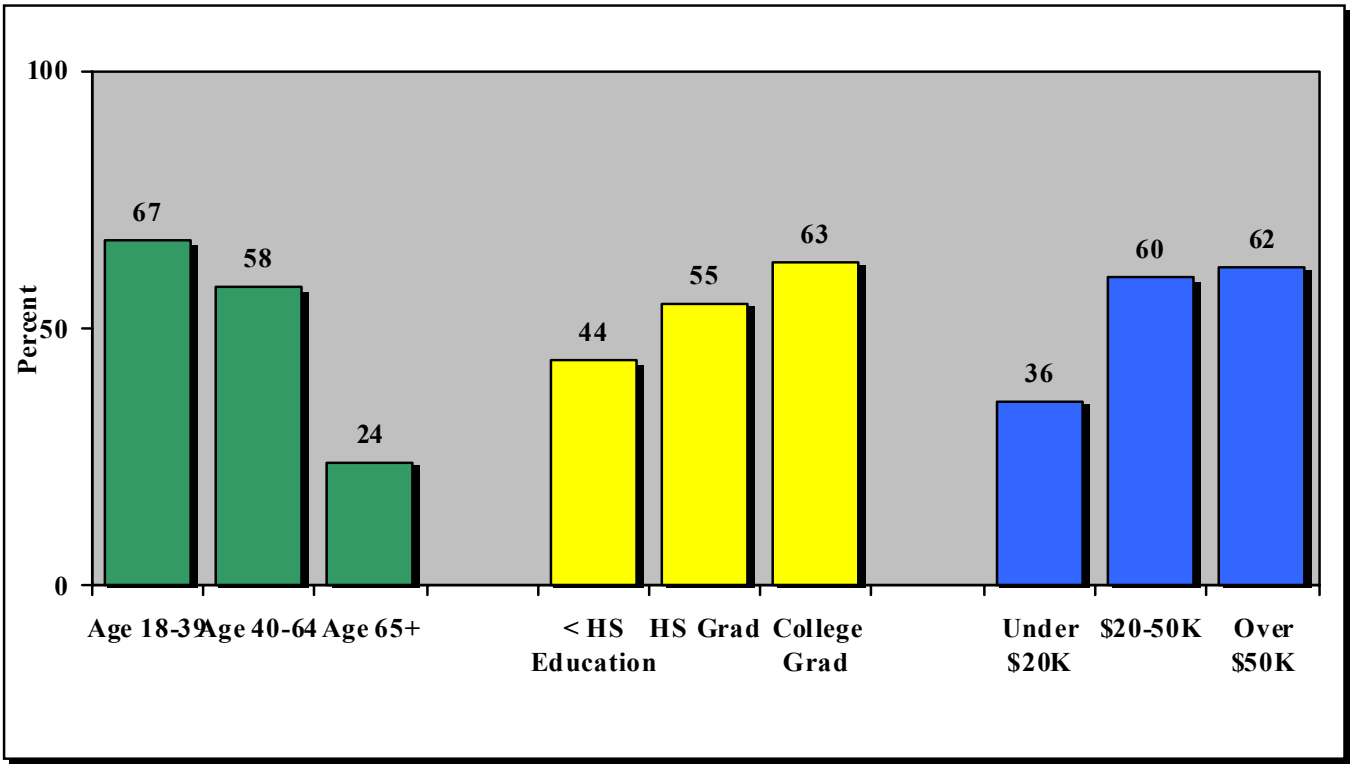


Immunization – Influenza Shot (continued)

Table 3: Influenza shot, by age, education, and income

		Had influenza shot	No influenza shot in past year
Age			
18-39	**%**	**33**	**67**
40-64	**%**	**42**	**58**
65+	**%**	**76**	**24**
Education			
< High School Education	**%**	**56**	**44**
High School Graduate	**%**	**45**	**55**
College Graduate	**%**	**37**	**63**
Income			
<$20,000	**%**	**64**	**36**
$20,000-$50,000	**%**	**40**	**60**
>$50,000	**%**	**38**	**62**

Figure 3: Percentage of respondents who reported that they had not had an influenza shot in the twelve months preceding the survey, by age, education, and income.



Oral Health

Permanent Teeth Extraction

Risk Factor Definition: Permanent teeth extraction

Question: How many of your permanent teeth have been removed because of tooth decay or gum disease?

At Risk: Those who answered "1 or more" are considered at risk.

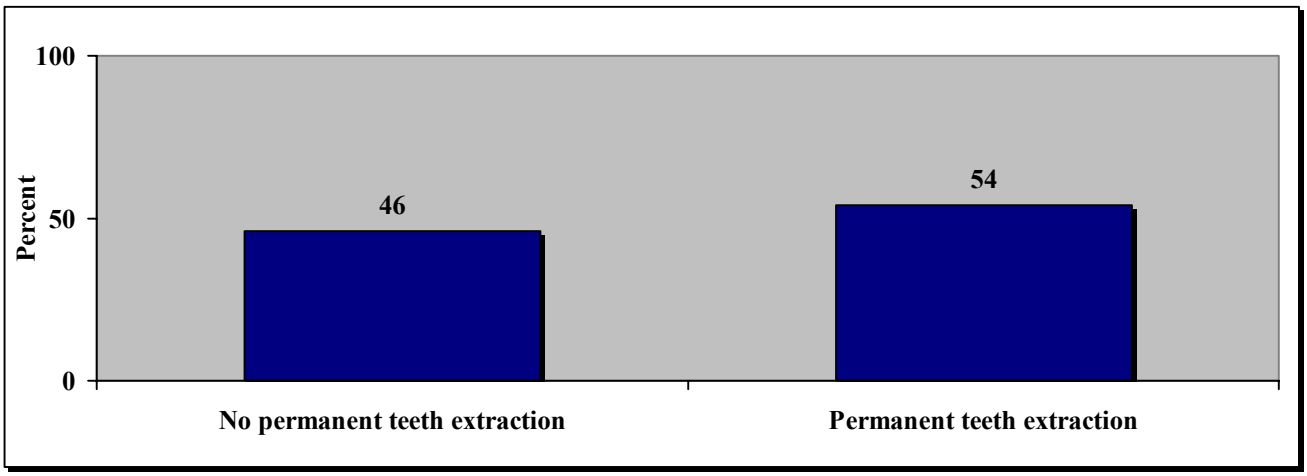
Who is at risk in Greene County?

- **Fifty-four percent (54%)** of the adults in Greene County reported permanent teeth extraction.

Table 1: Permanent teeth extraction

	No permanent teeth extraction	Permanent teeth extraction
%	46	54

Figure 1: Permanent teeth extraction



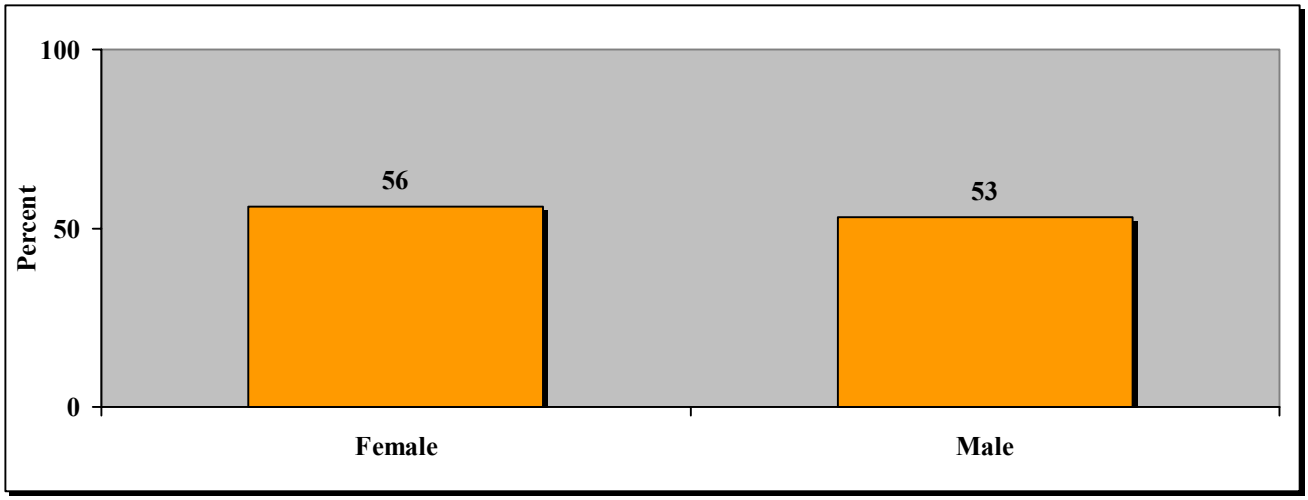
Oral Health (continued)

Question: How many of your permanent teeth have been removed because of tooth decay or gum disease?

Table 2: Permanent teeth extraction by gender

		No permanent teeth extraction	Permanent teeth extraction
Gender			
Female	%	44	56
Male	%	47	53

Figure 2: Percentage of respondents who reported any permanent teeth extraction, by gender

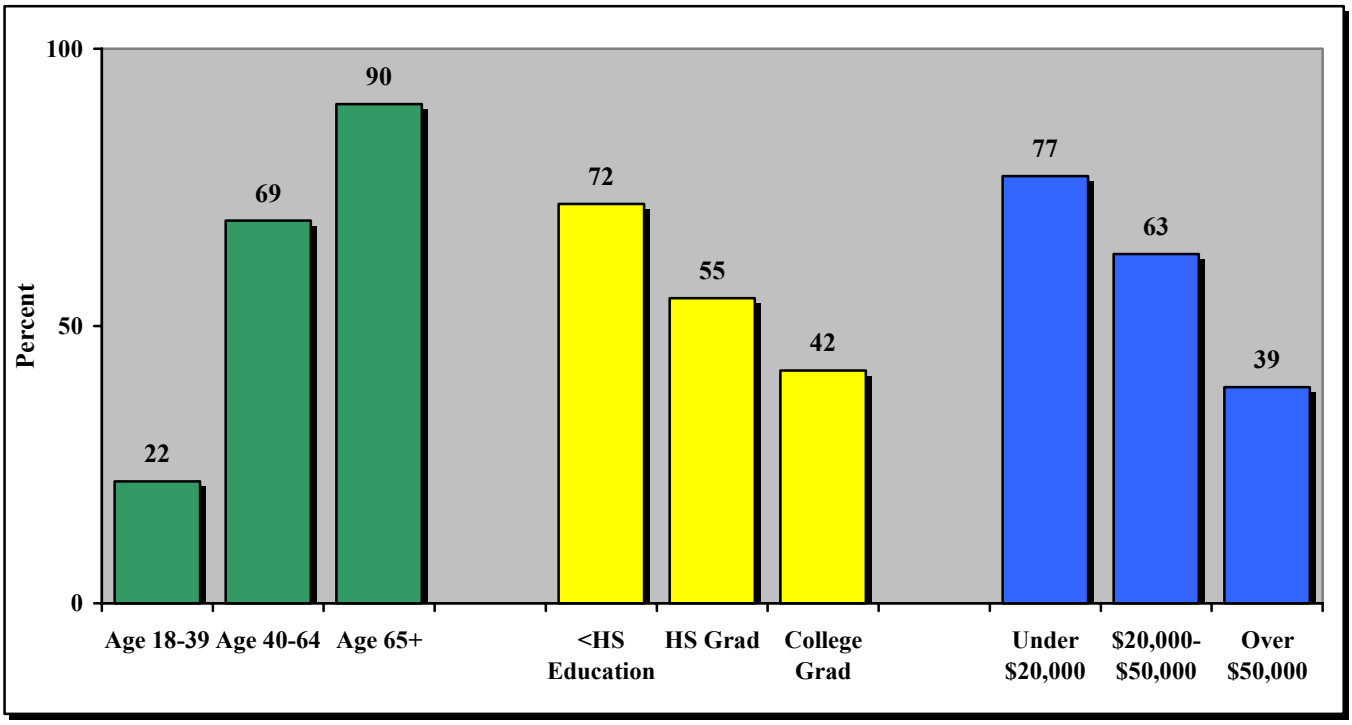


Oral Health (continued)

Table 3: Permanent teeth extraction, by age, education, and income

		No permanent teeth extraction	Permanent teeth extraction
Age			
18-39	**%**	**78**	**22**
40-64	**%**	**31**	**69**
65+	**%**	**10**	**90**
Education			
< High School Education	**%**	**28**	**72**
High School Graduate	**%**	**45**	**55**
College Graduate	**%**	**58**	**42**
Income			
<$20,000	**%**	**23**	**77**
$20,000-$50,000	**%**	**37**	**63**
>$50,000	**%**	**61**	**39**

Figure 3: Percentage of respondents who reported any permanent teeth extraction, by age, education, and income



Oral Health (continued)

Last dental visit

Risk Factor Definition: Last dental visit one year or more ago

Question: How long has it been since you last visited a dentist or dental clinic for any reason?

At Risk: Those who answered "1 year or more" are considered at risk.

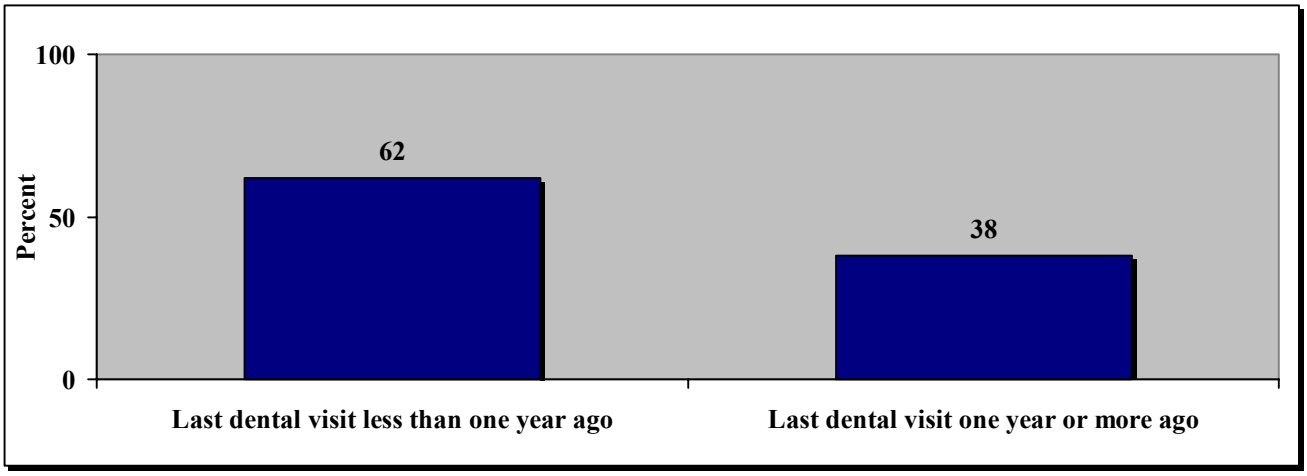
Who is at risk in Greene County?

- **Thirty-eight percent (38%)** of the adults in Greene County reported that they had not visited a dentist or dental clinic for over one year.

Table 4: Last dental visit

	Last dental visit less than one year ago	Last dental visit one year or more ago
%	62	38

Figure 4: Last dental visit



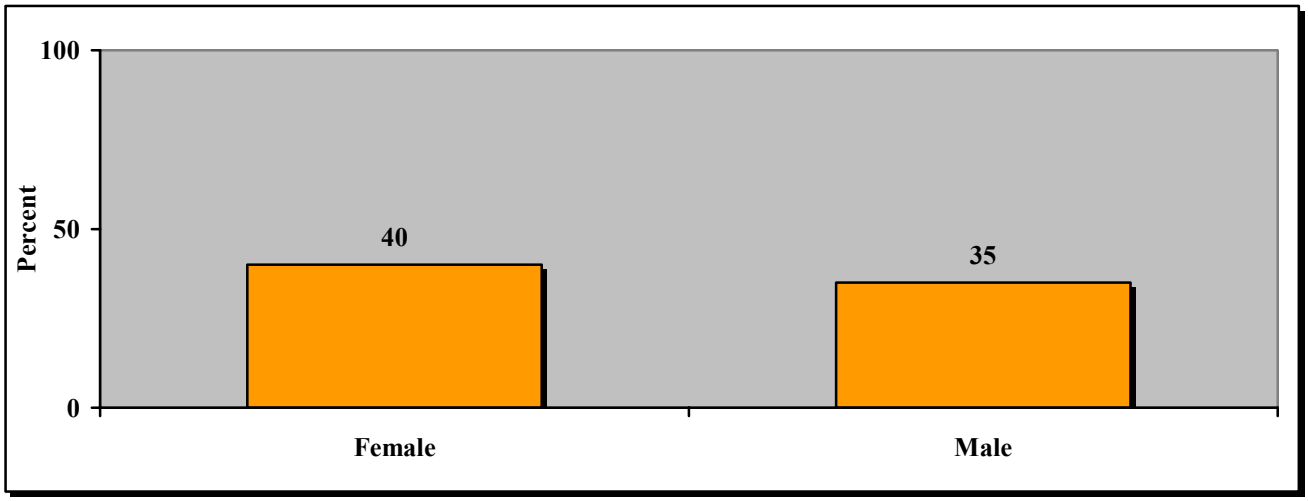
Oral Health (continued)

Question: How long has it been since you last visited a dentist or dental clinic for any reason?

Table 5: Last dental visit, by gender

		Last dental visit less than one year ago	Last dental visit one year or more ago
Gender			
Female	%	**60**	**40**
Male	%	**65**	**35**

Figure 5: Percentage of respondents who reported that last dental visit was one year or more ago, by gender

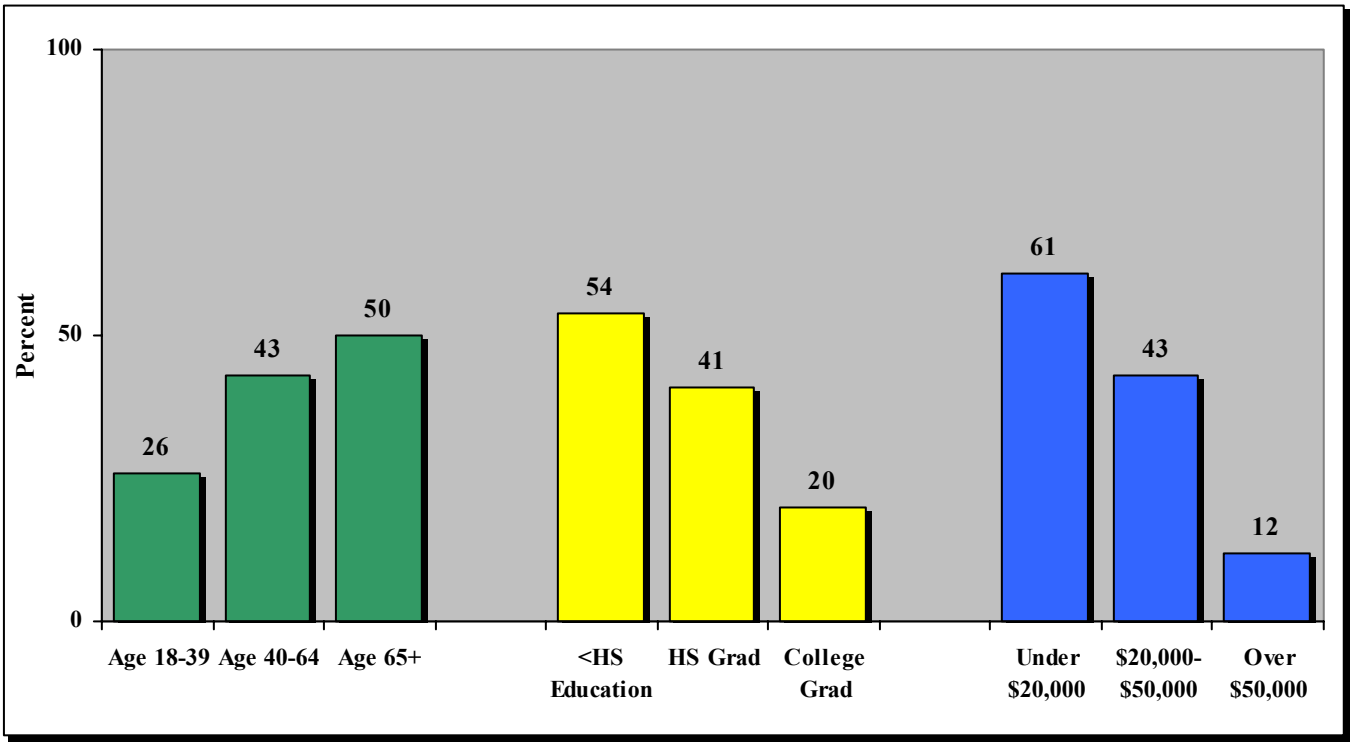


Oral Health (continued)

Table 6: Last dental visit, by age, education, and income

		Last dental visit less than one year ago	Last dental visit one year or more ago
Age			
18-39	%	74	26
40-64	%	57	43
65+	%	50	50
Education			
< High School Education	%	46	54
High School Graduate	%	59	41
College Graduate	%	80	20
Income			
<$20,000	%	39	61
$20,000-$50,000	%	57	43
>$50,000	%	82	12

Figure 6: Percentage of respondents who reported that last dental visit was one year or more ago, by age, education, and income



Physical Activity

Regular physical activity is important for people of all ages. It is important for maintaining a healthy body, enhancing quality of life, and preventing death.

Risk Factor Definition: Do not participate in regular physical activity

Questions: During the past 30 days, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?

At Risk: Those who do not participate in physical activity on a regular basis are at risk.

Who is at risk in Greene County?

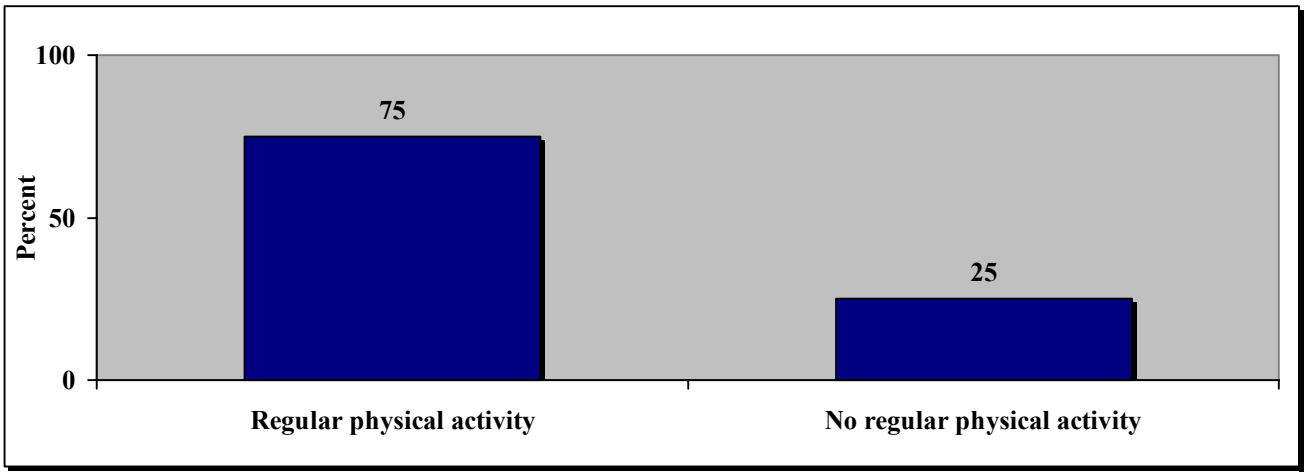
- **Twenty-five percent (25%)** of Greene County's adult residents reported they did not participate in regular physical activity during the month preceding the survey.

Table 1: Regular physical activity

	Regular physical activity	No regular physical activity
%	75	25

% = Percentage, CI=Confidence Interval, n=number of respondents (cell size)
Use caution in interpreting small cell sizes.

Figure 1: Regular physical activity



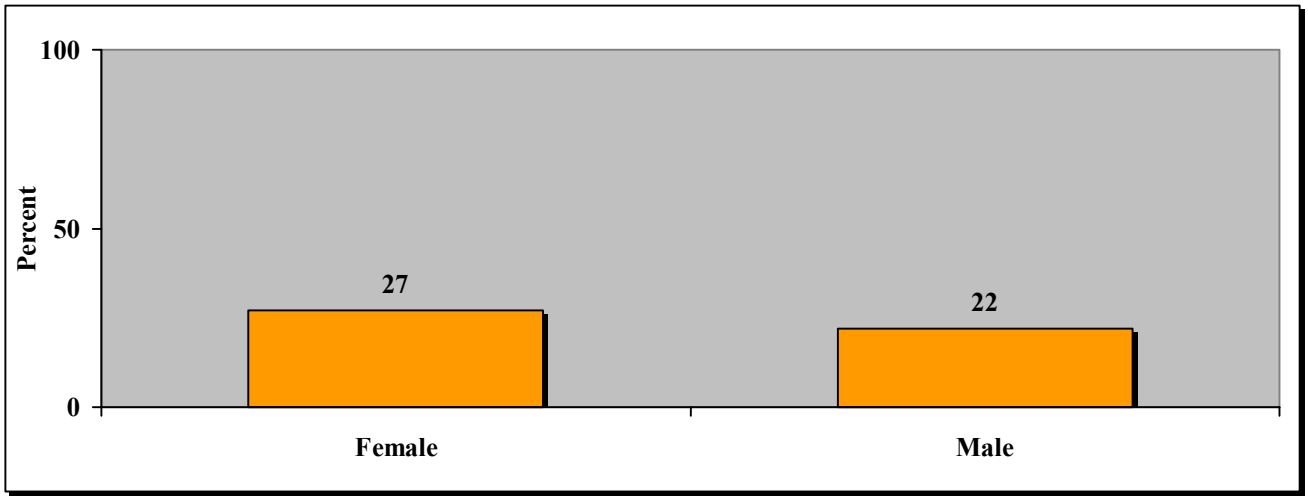
Physical Activity (continued)

Question: During the past 30 days, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?

Table 2: Regular physical activity by gender

		Regular physical activity	No regular physical activity
Gender			
Female	**%**	**73**	**27**
Male	%	**78**	**22**

Figure 2: Percentage of respondents who reported that they had not participated regular physical activity during the month preceding the survey, by gender

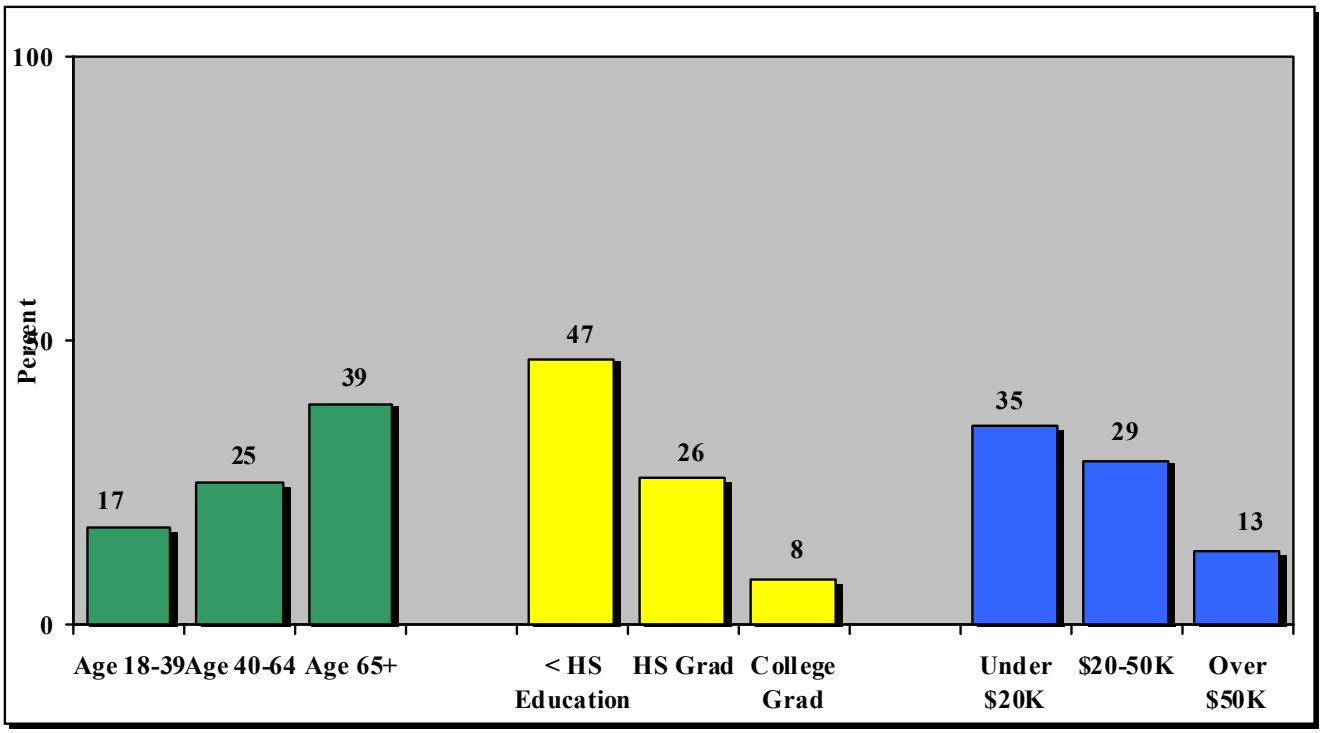


Physical Activity (continued)

Table 3: Regular physical activity, by age, education, and income

		Regular physical activity	No regular physical activity
Age			
18-39	%	83	17
40-64	%	75	25
65+	%	61	39
Education			
< High School Education	%	53	47
High School Graduate	%	74	26
College Graduate	%	92	8
Income			
<$20,000	%	65	35
$20,000-$50,000	%	71	29
>$50,000	%	87	13

Figure 3: Percentage of respondents who reported that they had not participated regular physical activity during the month preceding the survey, by age, education, and income



Overweight

Overweight and obesity have risen considerably over the past several years and are major contributors to preventable causes of death. They raise the risk of social stigmatization, discrimination, and low-self esteem along with raising the risk of certain illnesses. Some of these illnesses include high blood pressure, high cholesterol, diabetes, heart disease, stroke, gall bladder disease, arthritis, sleep disturbance, breathing problems, and certain types of cancer.

Risk Factor Definition: Overweight as measured by Body Mass Index (BMI)

Questions:
1. How much do you weigh without shoes?
2. How tall are you without shoes?

At Risk: Those with a Body Mass Index (BMI) of greater than 25.0 are overweight. BMI is a ratio of weight to height.

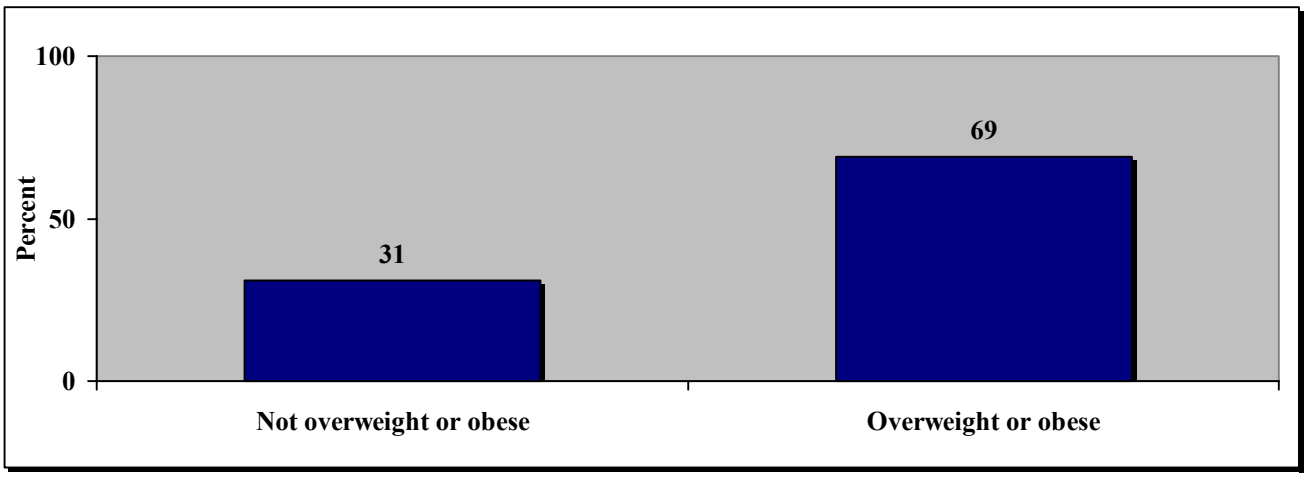
Who is at risk in Greene County?

- **Sixty-nine percent (69%)** of Greene County's adults reported that they were overweight.

Table 1: Bodyweight

	Not overweight or obese	Overweight or obese
%	31	69

Figure 1: Bodyweight



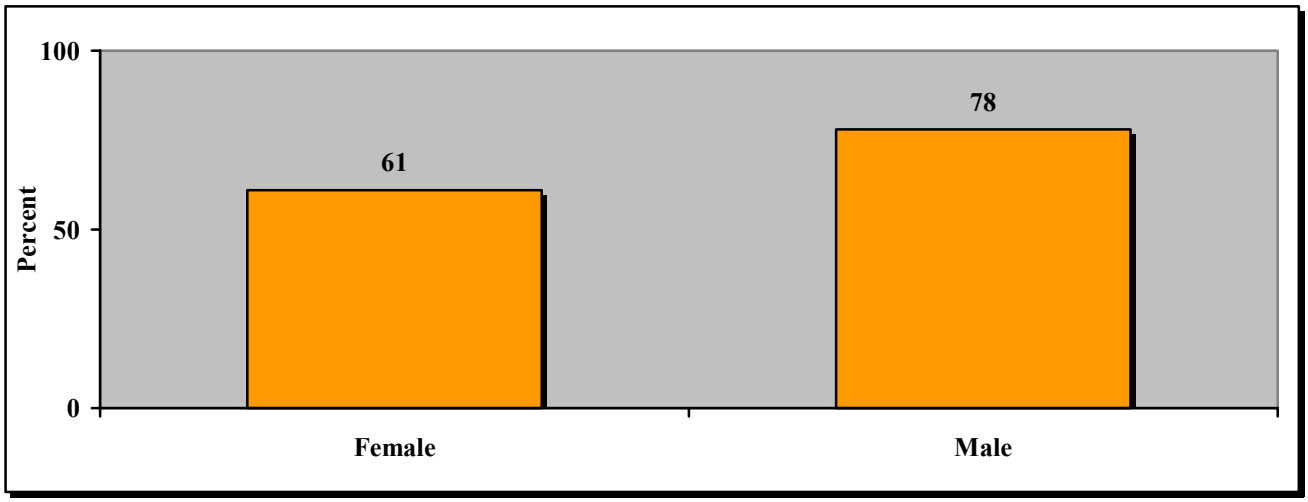
Overweight (continued)

Question: How much do you weight without shoes? How tall are you without shoes?

Table 2: Bodyweight, by gender

		Not overweight or obese	Overweight or obese
Gender			
Female	%	39	61
Male	%	22	78

Figure 2: Percentage of respondents who reported that they were overweight, by gender

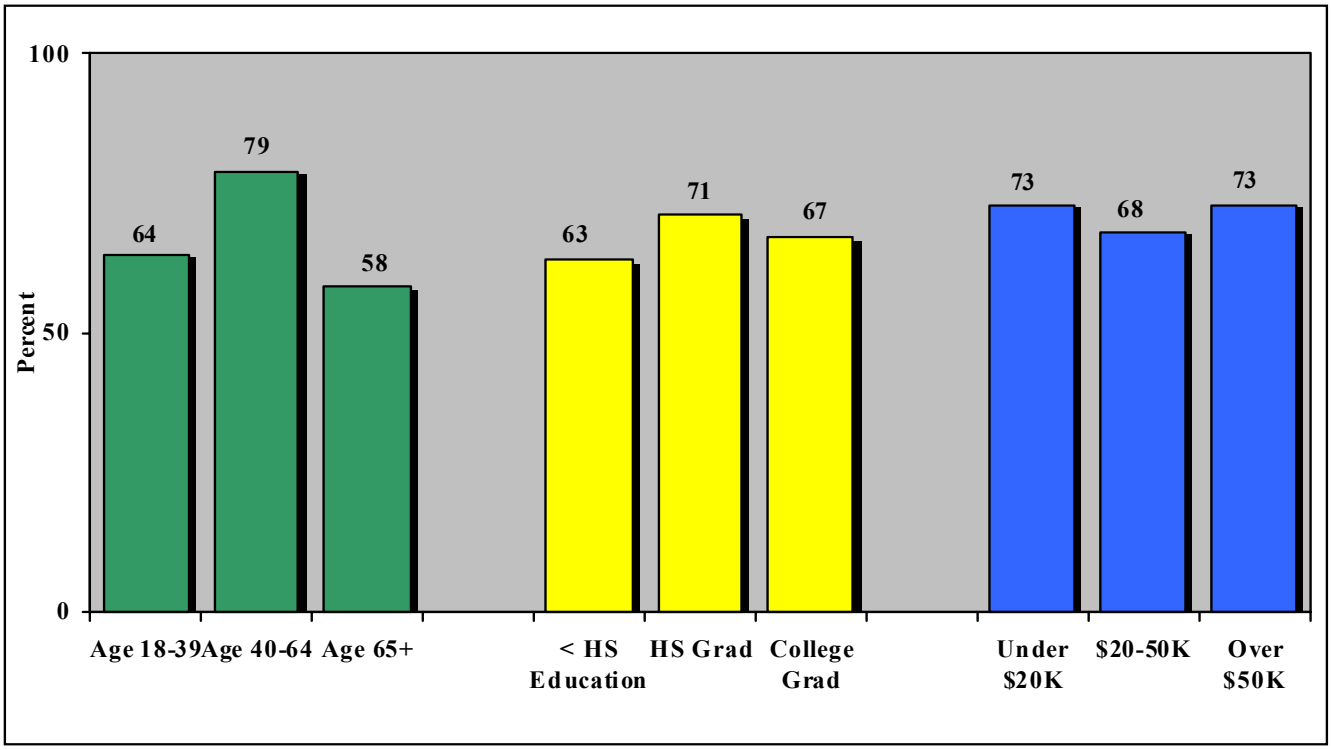


Overweight (continued)

Table 3: Bodyweight, by age, education, and income

		Not overweight or obese	Overweight or obese
Age			
18-39	%	36	64
40-64	%	21	79
65+	%	42	58
Education			
< High School Education	%	37	63
High School Graduate	%	29	71
College Graduate	%	33	67
Income			
<$20,000	%	27	73
$20,000-$50,000	%	32	68
>$50,000	%	27	73

Figure 3: Percentage of respondents who reported that they were overweight, by age, education, and income



Fruits and Vegetables

Risk Factor Definition: Fewer than 5 fruits and vegetables per day

Questions: How often do you eat fruits, green salad or other vegetables, or drink fruit juice per day?

At Risk: Those who answered "less than 5 times per day" are considered at risk.

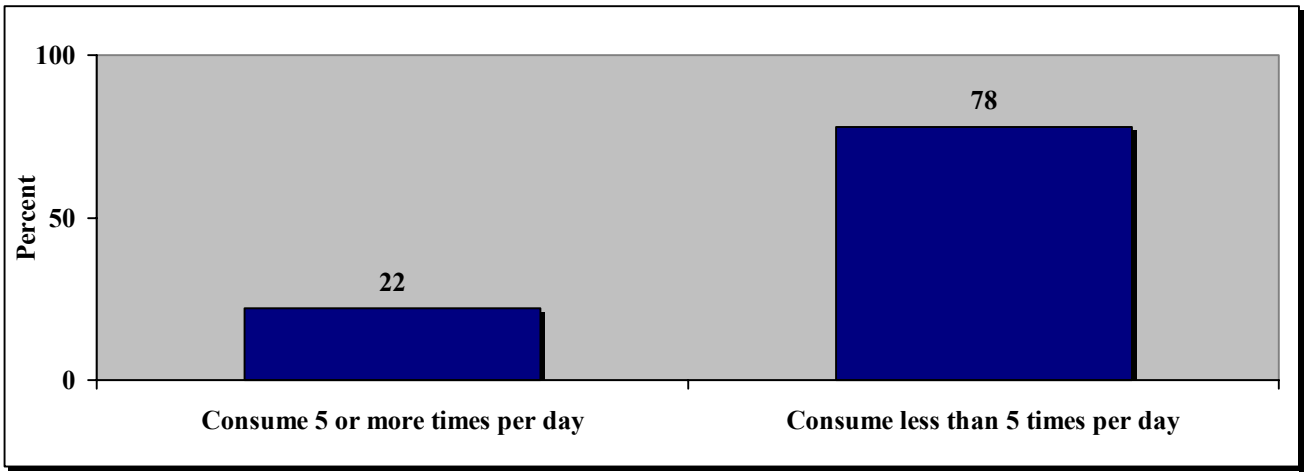
Who is at risk in Greene County?

- **Seventy-eight percent (78%)** of Greene County's adults reported that they consume fruits and vegetables less than five times per day.

Table 1: Fruits and vegetables

	Consume 5 or more times per day	Consume less than 5 times per day
%	22	78

Figure 1: Consumption of fruits and vegetables



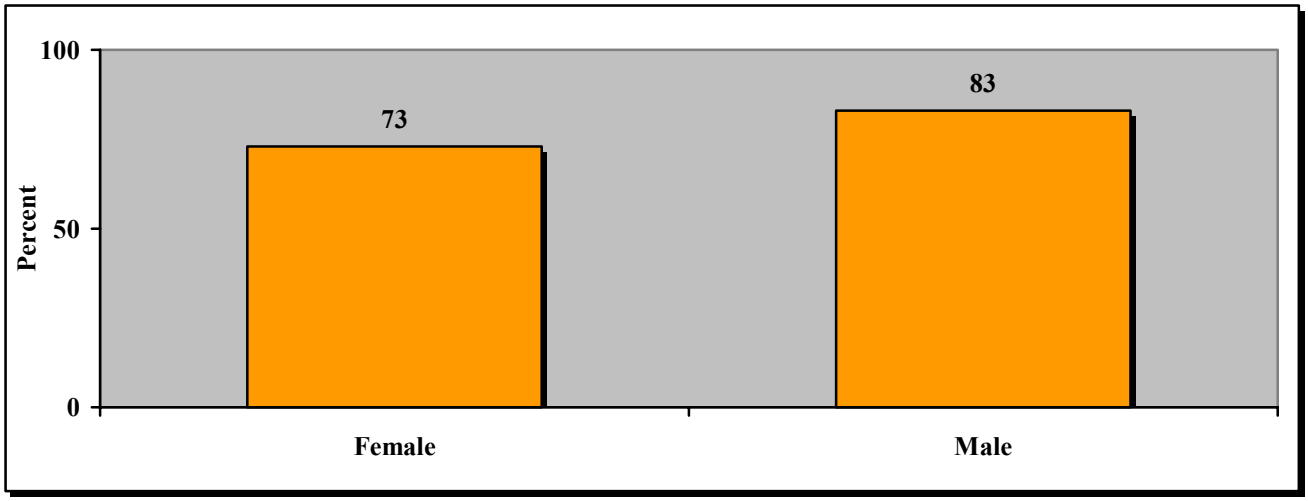
Fruits and Vegetables (continued)

Question: How often do you eat fruits, green salad or other vegetables, or drink fruit juice per day?

Table 2: Consumption of fruits and vegetables by gender

		Consume 5 or more times per day	Consume less than 5 times per day
Gender			
Female	%	27	73
Male	%	17	83

Figure 2: Percentage of respondents who reported that they consumed fruits and vegetables fewer than five times per day, by gender

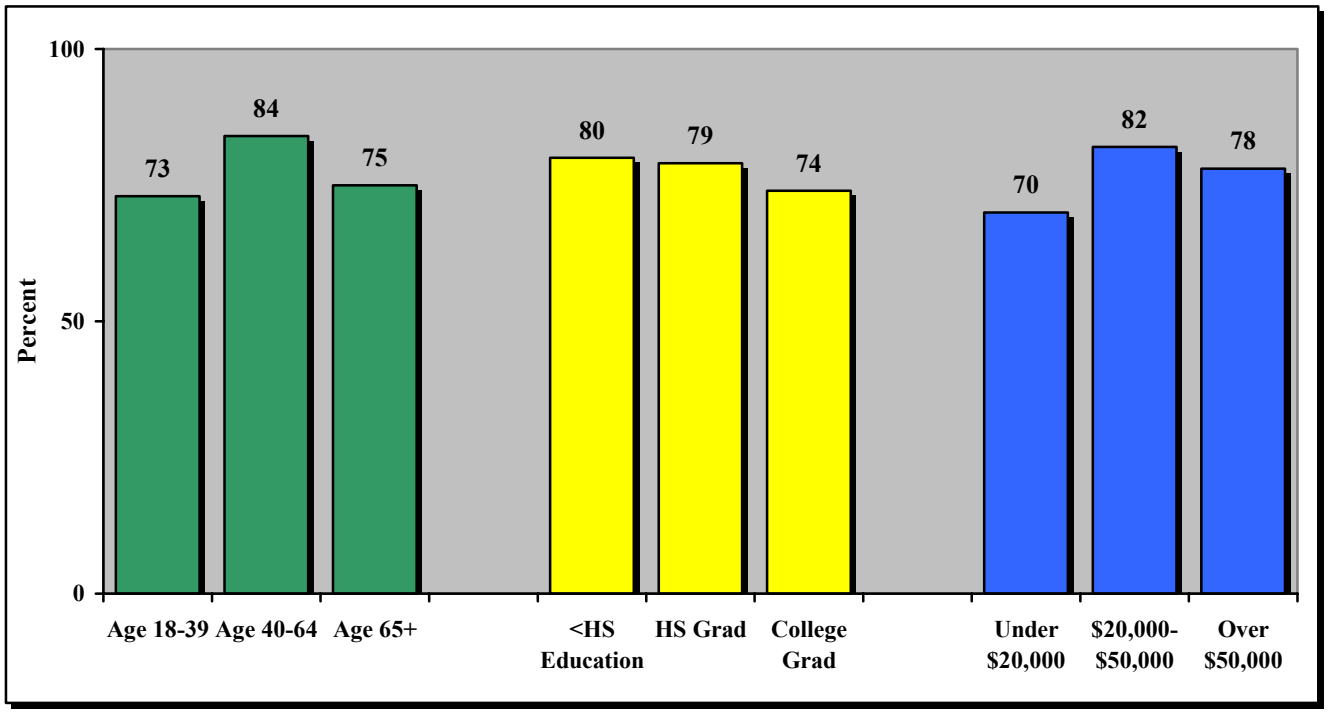


Fruits and Vegetables (continued)

Table 3: Consumption of fruits and vegetables, by age, education, and income

		Consume 5 or more times per day	Consume less than 5 times per day
Age			
18-39	**%**	**27**	**73**
40-64	**%**	**16**	**84**
65+	**%**	**25**	**75**
Education			
< High School Education	**%**	**20**	**80**
High School Graduate	**%**	**21**	**79**
College Graduate	**%**	**26**	**74**
Income			
<$20,000	**%**	**30**	**70**
$20,000-$50,000	**%**	**18**	**82**
>$50,000	**%**	**22**	**78**

Figure 3: Percentage of respondents who reported that they consumed fruits and vegetables fewer than five times per day, by age, education, and income



Disability

Survey respondents were asked about health problems or impairments they had. These include impairments that are either present at birth or acquired from illness or injury. People with disabilities face special challenges related to health, productivity, independence, and quality of life.

Limitations due physical, mental, or emotional problems

Risk Factor Definition: Limitations due to physical, mental, or emotional problems

Question: Are you limited in any way in any activities because of physical, mental, or emotional problems?

At Risk: Those who answered "yes" are considered at risk.

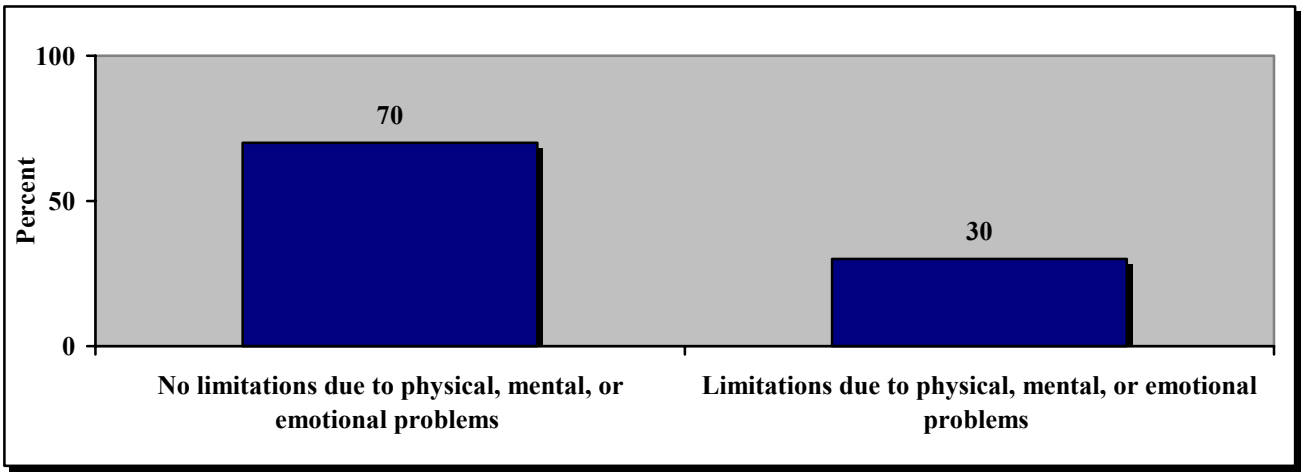
Who is at risk in Greene County?

- **Thirty percent (30%)** of adults in Greene County reported that they had some activity limitations due to physical, mental, or emotional problems.

Table 1: Limitations due to physical, mental, or emotional problems

	No limitations	Limitations
%	70	30

Figure 1: Limitations due to physical, mental, or emotional problems



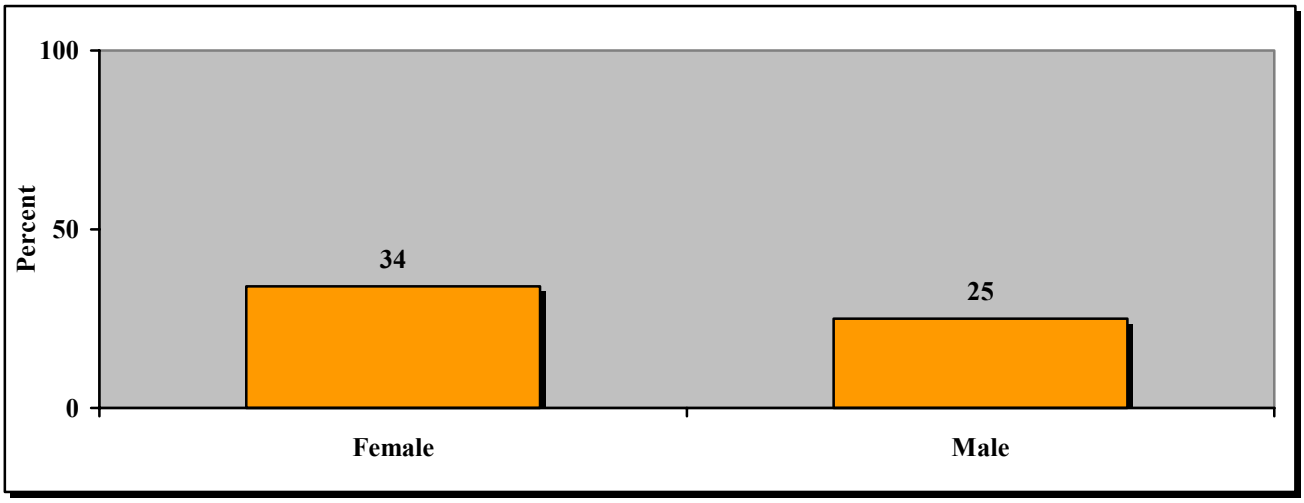
Disability (continued)

Question: Are you limited in any way in any activities because of physical, mental, or emotional problems?

Table 2 Limitations due to physical, mental, or emotional problems, by gender

		No limitations	Limitations
Gender			
Female	%	66	34
Male	%	75	25

Figure 2: Percentage of respondents who reported that they had some activity limitations due to physical, mental, or emotional problems, by gender

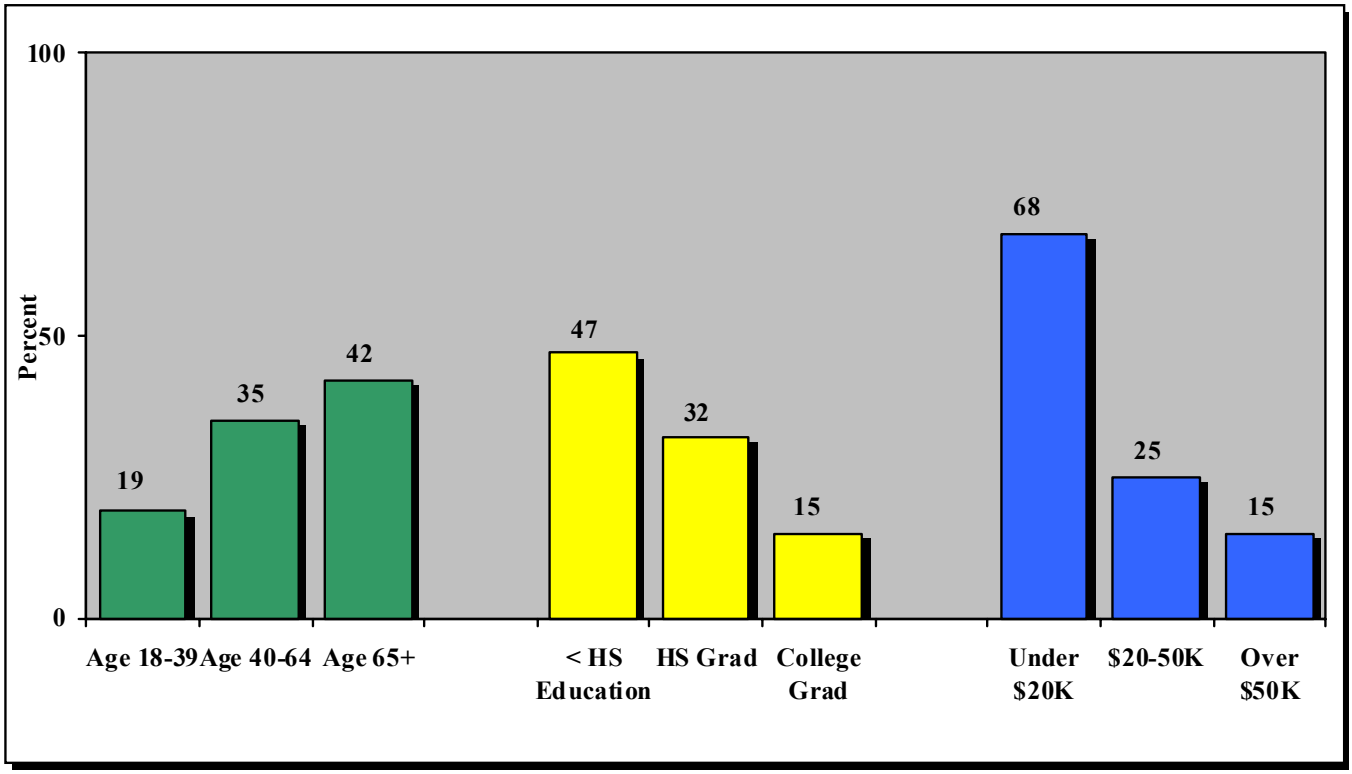


Disability (continued)

Table 3: Limitations due to physical, mental, or emotional problems, by age, education, and income

		No limitations	Limitations
Age			
18-39	**%**	**81**	**19**
40-64	**%**	**65**	**35**
65+	**%**	**58**	**42**
Education			
< High School Education	**%**	**53**	**47**
High School Graduate	**%**	**68**	**32**
College Graduate	**%**	**85**	**15**
Income			
<$20,000	**%**	**32**	**68**
$20,000-$50,000	**%**	**75**	**25**
>$50,000	**%**	**85**	**15**

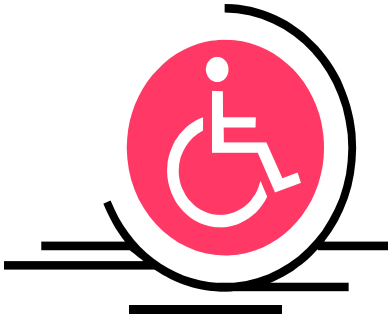
Figure 3: Percentage of respondents who reported that they had some activity limitations due to physical, mental, or emotional problems, by age, education, and income



Disability

Use of special equipment

Risk Factor Definition: Use of special equipment



Question: Do you have any health problem that requires you to use special equipment, such as a cane, a wheelchair, or special telephone?

At Risk: Those who answered "yes" are considered at risk.

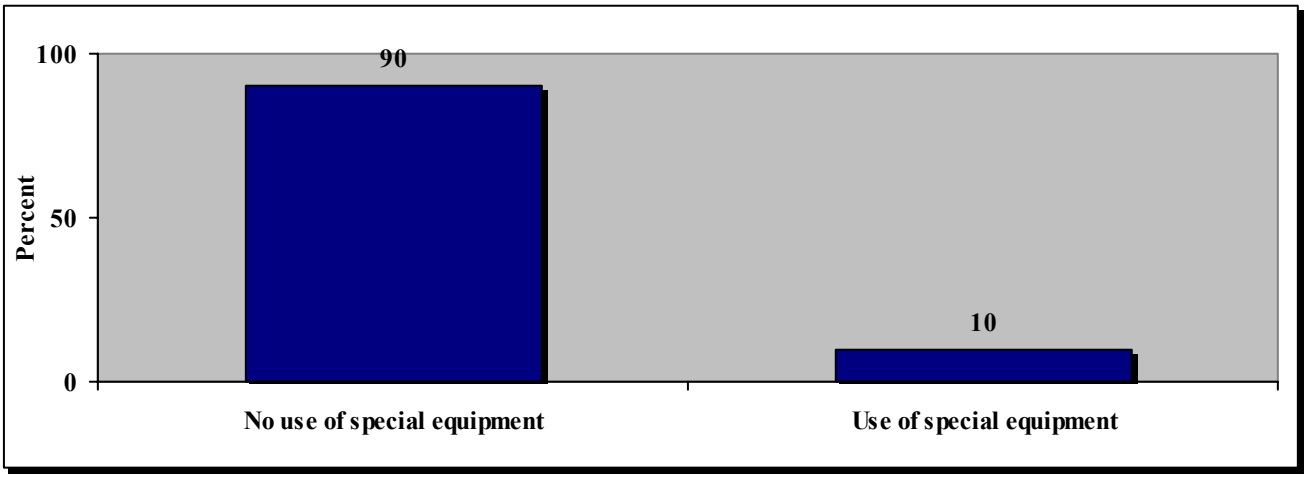
Who is at risk in Greene County?

- **Ten percent (10%)** of adults in Greene County reported that they use special equipment.

Table 4: Use of special equipment

	No use of special equipment	Use of special equipment
%	90	10

Figure 4: Use of special equipment



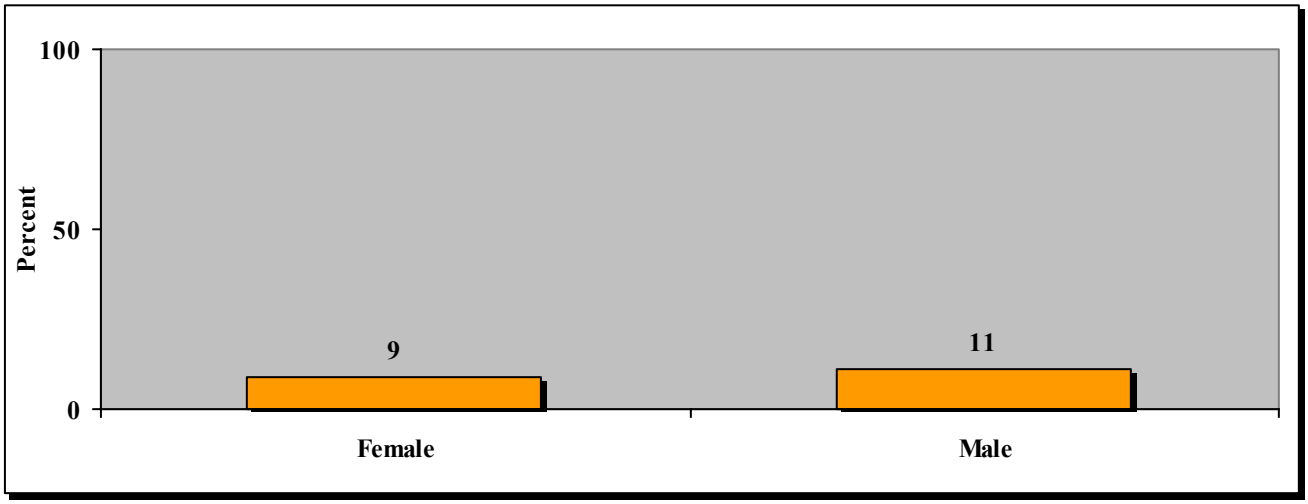
Disability (continued)

Question: Do you have any health problem that requires you to use special equipment, such as a cane, a wheelchair, or special telephone?

Table 5: Use special equipment, by gender

		No use of special equipment	Use of special equipment
Gender			
Female	%	**91**	**9**
Male	%	**89**	**11**

Figure 5: Percentage of respondents who reported that use special equipment, by gender

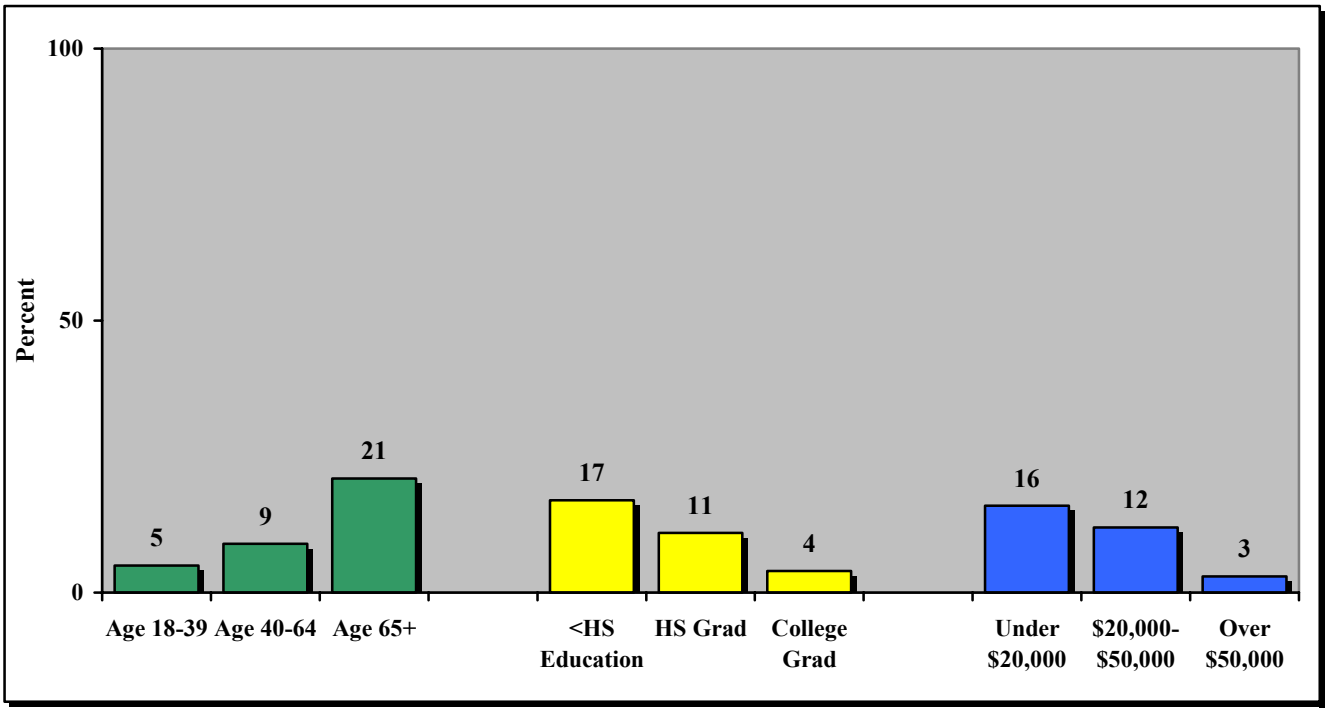


Disability (continued)

Table 6: Use of special equipment, by age, education, and income

		No use of special equipment	Use of special equipment
Age			
18-39	**%**	**95**	**5**
40-64	**%**	**91**	**9**
65+	**%**	**79**	**21**
Education			
< High School Education	**%**	**84**	**17**
High School Graduate	**%**	**89**	**11**
College Graduate	**%**	**96**	**4**
Income			
<$20,000	**%**	**83**	**16**
$20,000-$50,000	**%**	**88**	**12**
>$50,000	**%**	**97**	**3**

Figure 6: Percentage of respondents who reported that they use special equipment, by age, education, and income



Disability

Social and emotional support

Question: How often do you get the social and emotional support you need?

Risk Factor Definition: "Rarely" or "never" get needed social and emotional support

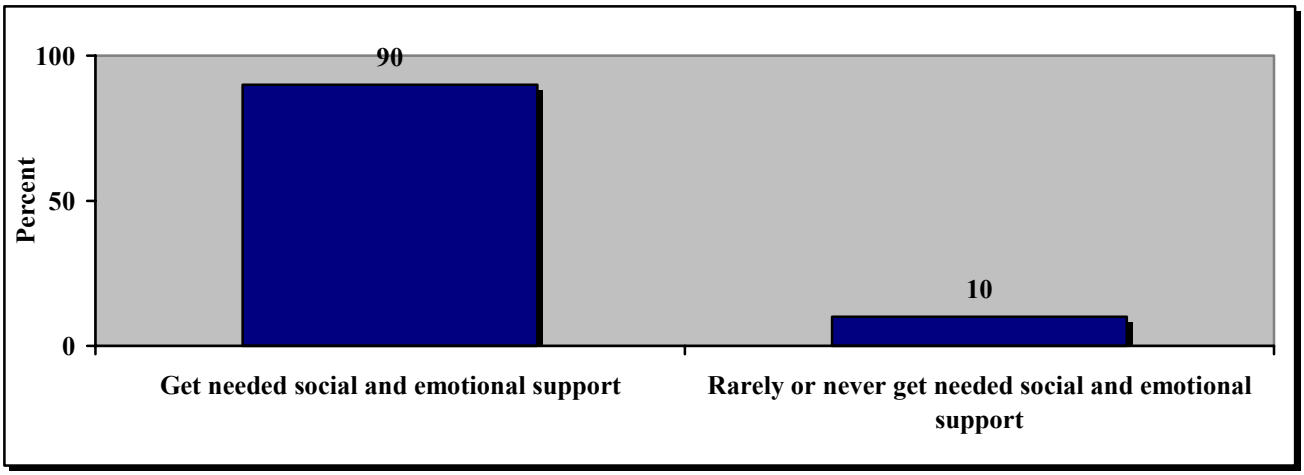
Who is at risk in Greene County?

- **Ten percent (10%)** of adults in Greene County reported that they rarely or never get needed social and emotional support.

Table 7: Social and emotional support

	Get needed social and emotional support	Rarely or never get needed social and emotional support
%	90	10

Figure 7: Social and emotional support



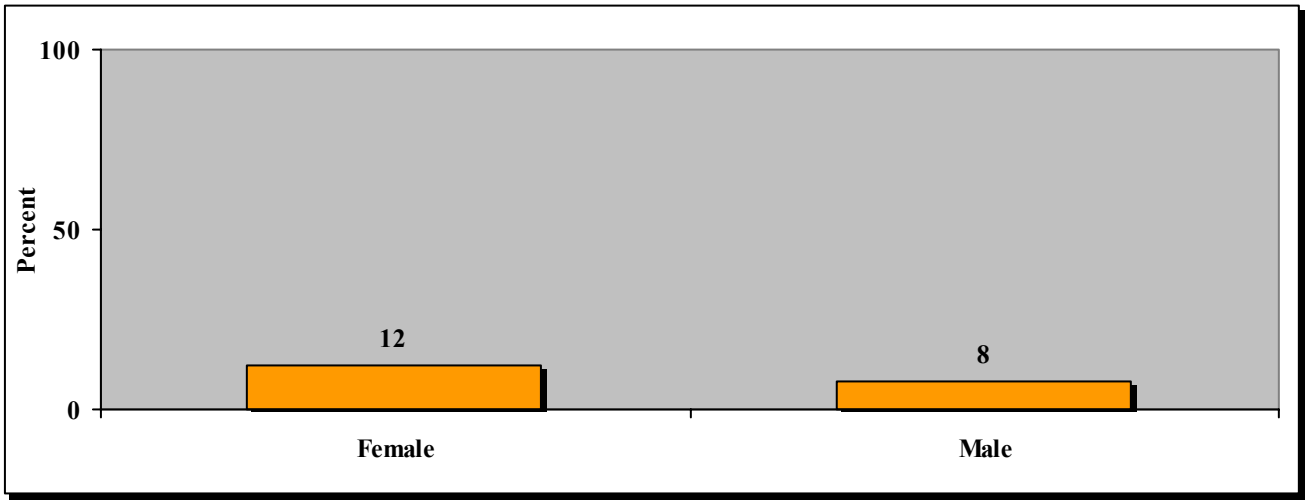
Disability (continued)

Question: How often do you get the social and emotional support you need?

Table 8: Social and emotional support, by gender

		Get needed social and emotional support	Rarely or never get needed social and emotional support
Gender			
Female	%	**88**	**12**
Male	%	**92**	**8**

Figure 8: Percentage of respondents who reported that they rarely or never got needed social and emotional support, by gender

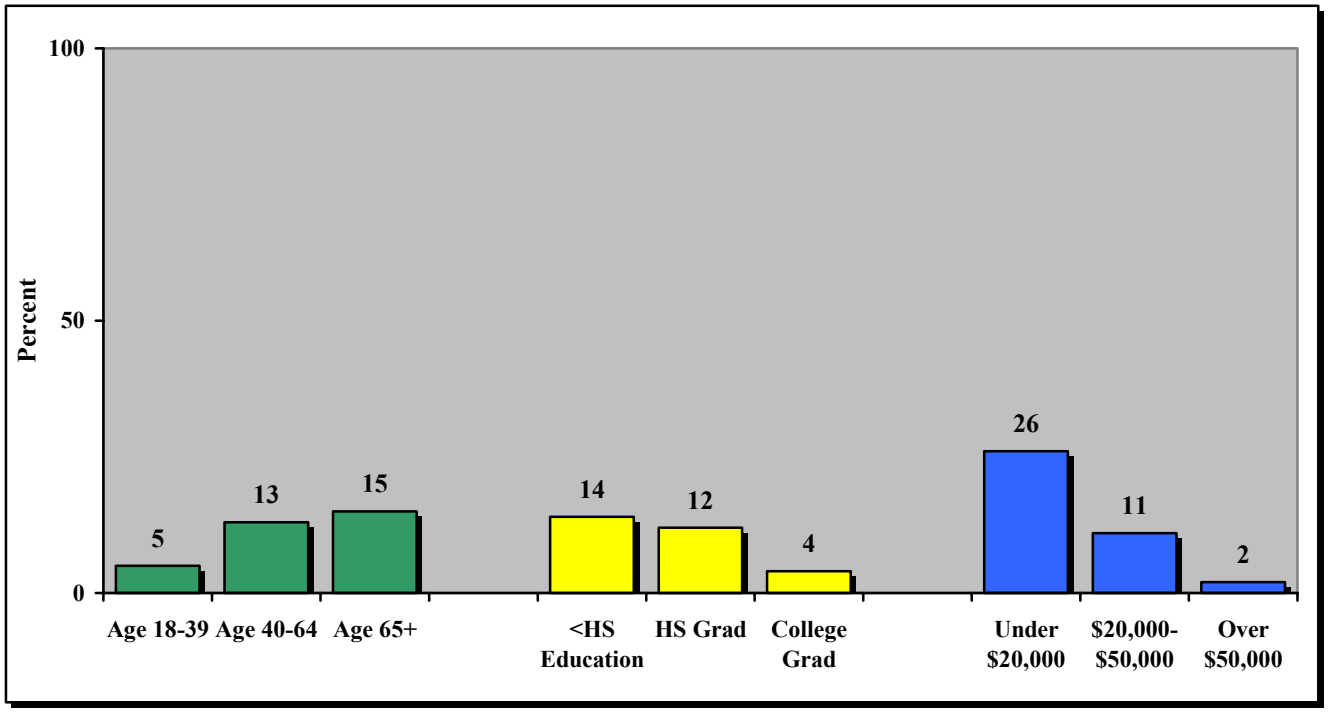


Disability (continued)

Table 9: Social and emotional support, by age, education, and income

		Get needed social and emotional support	Rarely or never get needed social and emotional support
Age			
18-39	**%**	**95**	**5**
40-64	**%**	**87**	**13**
65+	**%**	**85**	**15**
Education			
< High School Education	**%**	**86**	**14**
High School Graduate	**%**	**88**	**12**
College Graduate	**%**	**96**	**4**
Income			
<$20,000	**%**	**74**	**26**
$20,000-$50,000	**%**	**89**	**11**
>$50,000	**%**	**98**	**2**

Figure 9: Percentage of respondents who reported that they rarely or never got needed social and emotional support, by age, education, and income



Disability

Dissatisfaction with life

Question: In general, how satisfied are with your life?

Risk Factor Definition: "Dissatisfied" or "very dissatisfied" with life

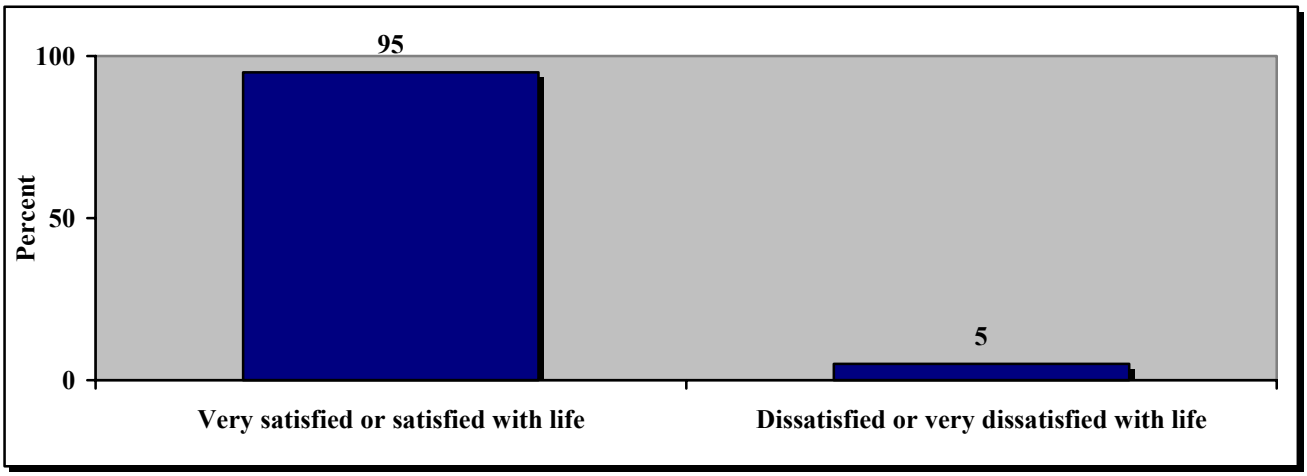
Who is at risk in Greene County?

- **Five percent (5%)** of adults in Greene County reported that they were dissatisfied with life.

Table 10: Satisfaction with life

	Very satisfied or satisfied with life	Dissatisfied or very dissatisfied with life
%	95	5

Figure 10: Satisfaction with life



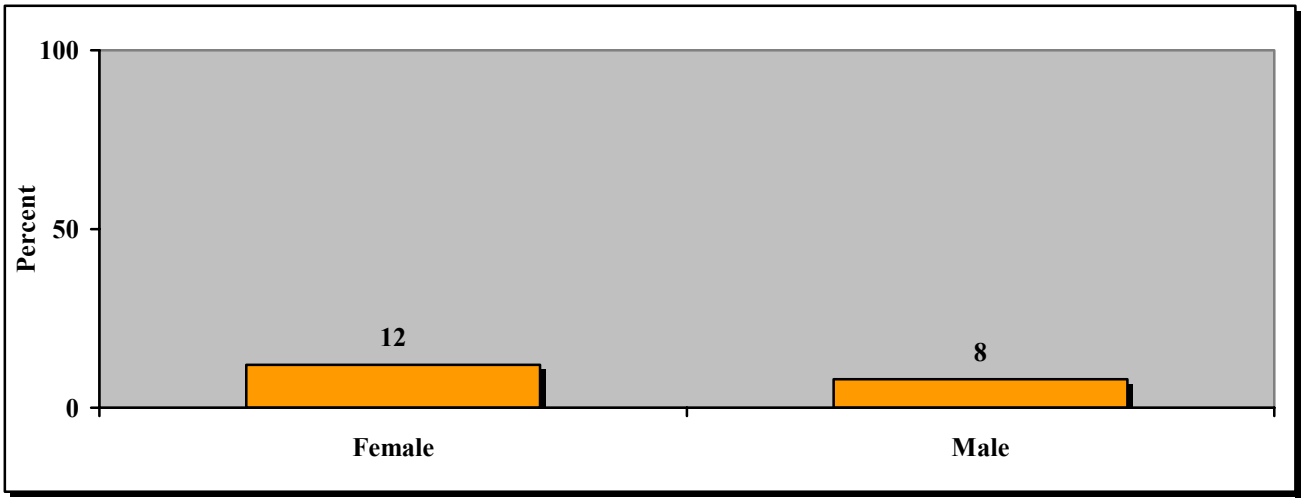
Disability (continued)

Question: In general, how satisfied are you with life?

Table 11: Satisfaction with life, by gender

		Very satisfied or satisfied with life	Dissatisfied or very dissatisfied with life
Gender			
Female	%	**88**	**12**
Male	%	**92**	**8**

Figure 11: Percentage of respondents who reported that they were dissatisfied or very dissatisfied with life, by gender

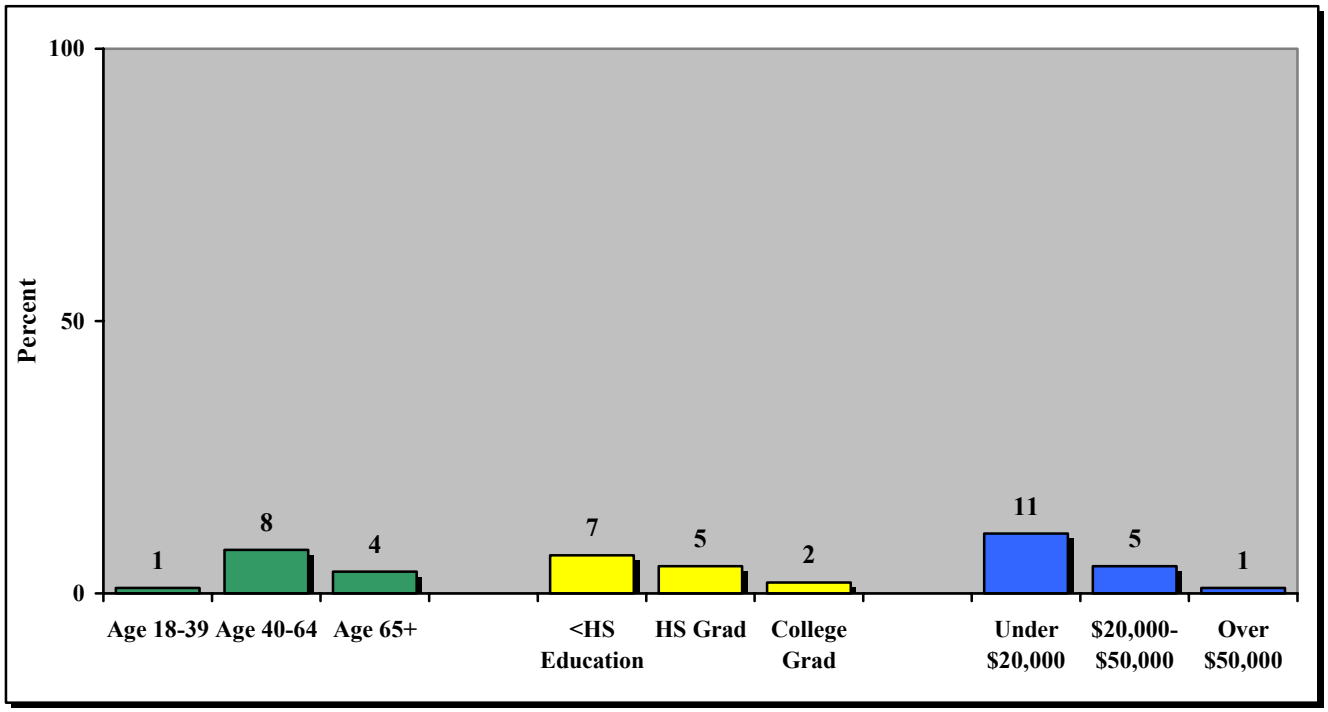


Disability (continued)

Table 12: In general, how satisfied are you with life, by age, education, and income

		Very satisfied or satisfied with life	Dissatisfied or very dissatisfied with life
Age			
18-39	**%**	**99**	**1**
40-64	**%**	**92**	**8**
65+	**%**	**96**	**4**
Education			
< High School Education	**%**	**93**	**7**
High School Graduate	**%**	**95**	**5**
College Graduate	**%**	**98**	**2**
Income			
<$20,000	**%**	**89**	**11**
$20,000-$50,000	**%**	**95**	**5**
>$50,000	**%**	**99**	**1**

Figure 12: Percentage of respondents who reported that they were dissatisfied or very dissatisfied with life, by age, education, and income



Alcohol Consumption

Many serious problems are associated with alcohol use. These include violence and injury.

Any Alcoholic Drink

Risk Factor Definition: Had one drink of alcohol

Question: During the thirty days preceding the survey, have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?

At Risk: Those who answered "yes" are considered at risk

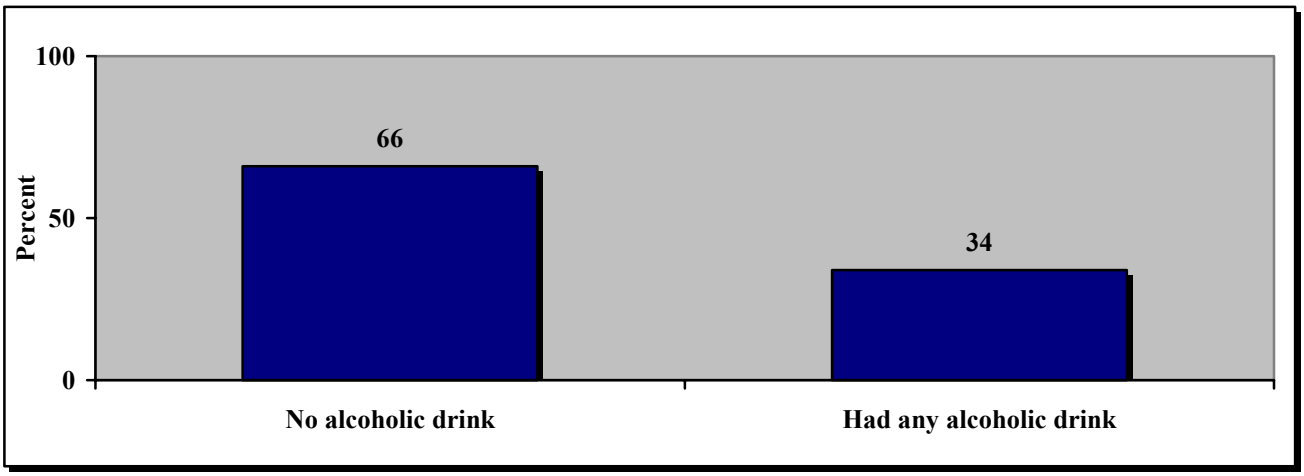
Who is at risk in Greene County?

- **Thirty-four percent (34%)** of the adults in Greene County reported that they had had at least one drink of an alcoholic beverage in the thirty days preceding the survey.

Table 1: Any alcoholic drink

	No alcoholic drink	Had an alcoholic drink
%	66	34

Figure 1: Any alcoholic drink



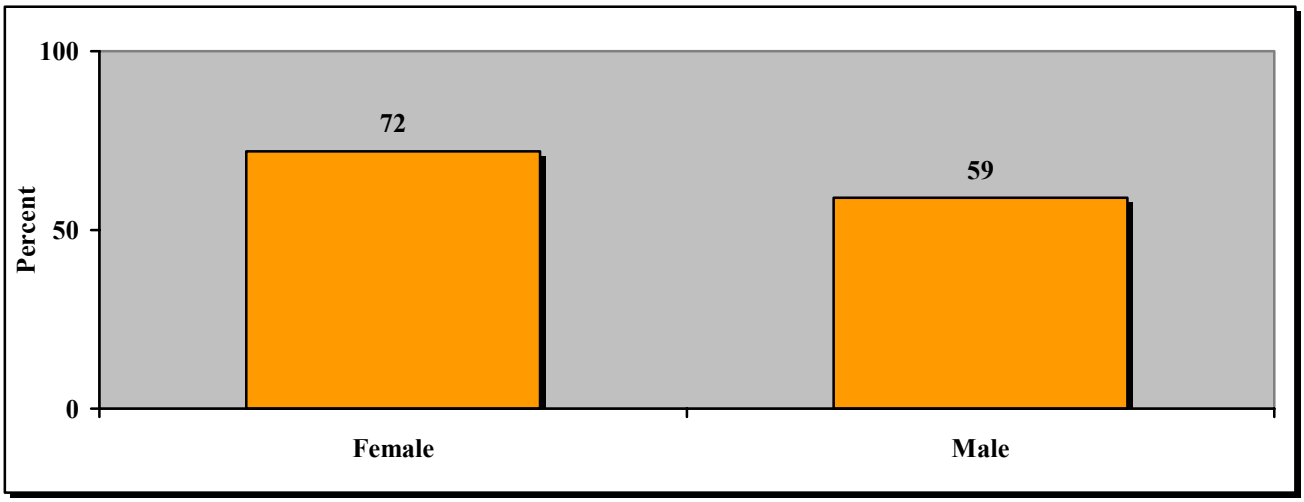
Alcohol Consumption (continued)

Question: During the thirty days preceding the survey, have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?

Table 2: Any alcoholic drink by gender

		No alcoholic drink	Had an alcoholic drink
Gender			
Female	%	**72**	**28**
Male	%	**59**	**41**

Figure 2: Percentage of respondents who reported that they had had at least one drink of an alcoholic beverage in the thirty days preceding the survey, by gender

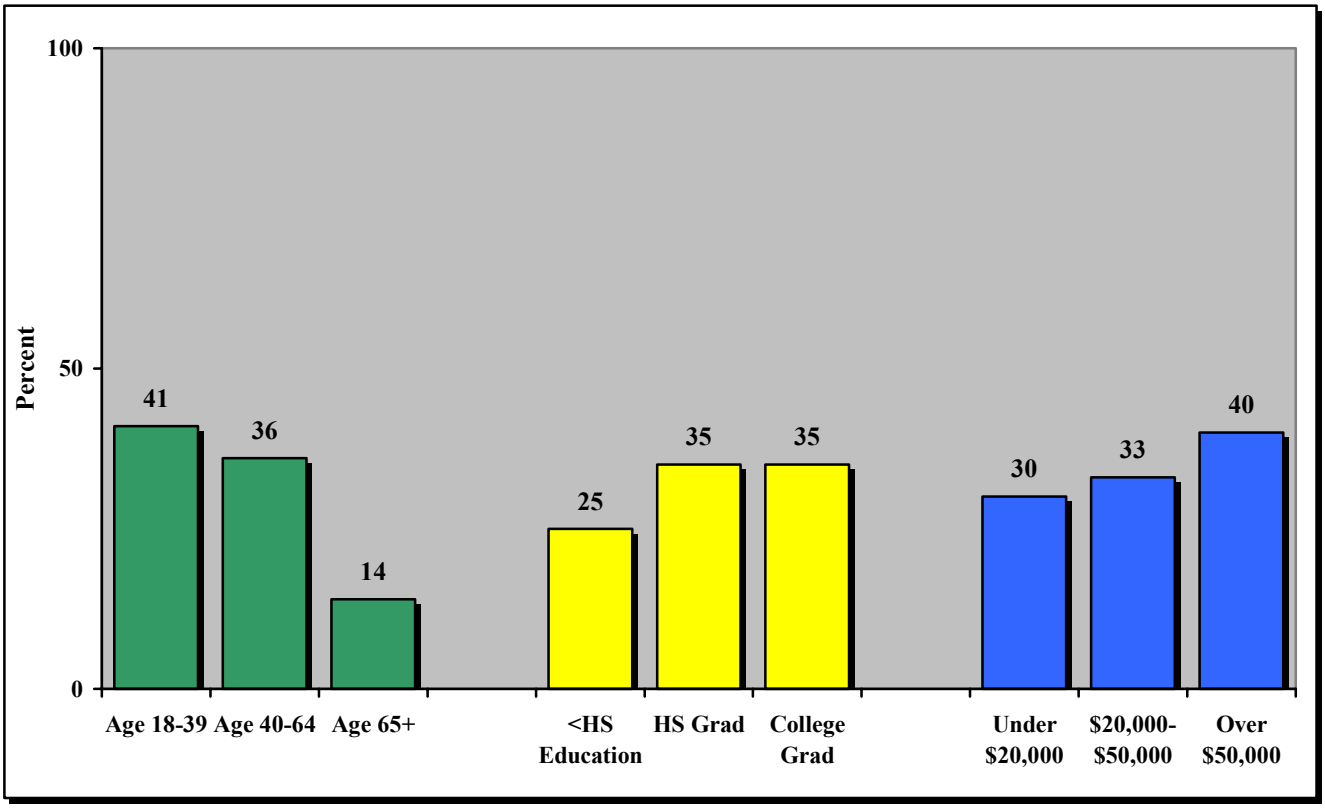


Alcohol Consumption (continued)

Table 3: Any alcoholic drink, by age, education, and income

		No alcoholic drink	Had an alcoholic drink
Age			
18-39	**%**	**59**	**41**
40-64	**%**	**64**	**36**
65+	**%**	**86**	**14**
Education			
< High School Education	**%**	**75**	**25**
High School Graduate	**%**	**65**	**35**
College Graduate	**%**	**65**	**35**
Income			
<$20,000	**%**	**70**	**30**
$20,000-$50,000	**%**	**67**	**33**
>$50,000	**%**	**60**	**40**

Figure 3: Percentage of respondents who reported that they had had at least one drink of an alcoholic beverage in the thirty days preceding the survey, by, age, education, and income



Alcohol Consumption

Many serious problems are associated with alcohol use. These include violence and injury.

Risk Factor Definition: Binge drinking

Question: Considering all types of alcoholic beverages, how many times during the past month did you have five or more drinks on one occasion?

At Risk: **Of those respondents who reported that they had at least one alcoholic drink in the thirty days preceding the survey,** those who reported that they had had five or more drinks in a row on one or more occasion during the past month are considered at risk.

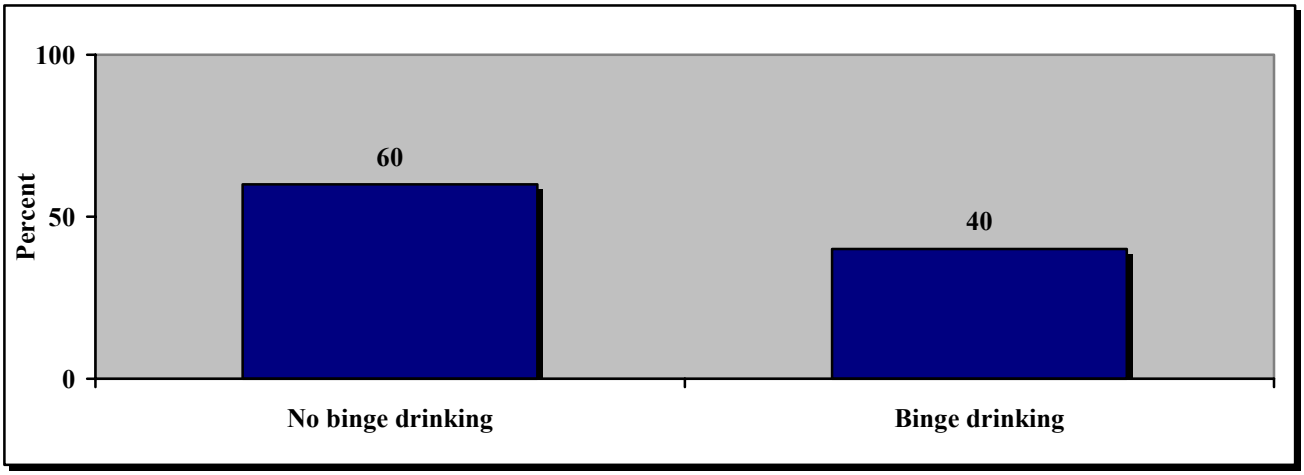
Who is at risk in Greene County?

- Of those who reported drinking at least once in the thirty days preceding the survey, **Forty percent (40%)** said they had consumed five or more drinks on at least one occasion in the past month.

Table 4: Binge drinking

	No binge drinking	Binge drinking
%	60	40

Figure 4: Binge drinking



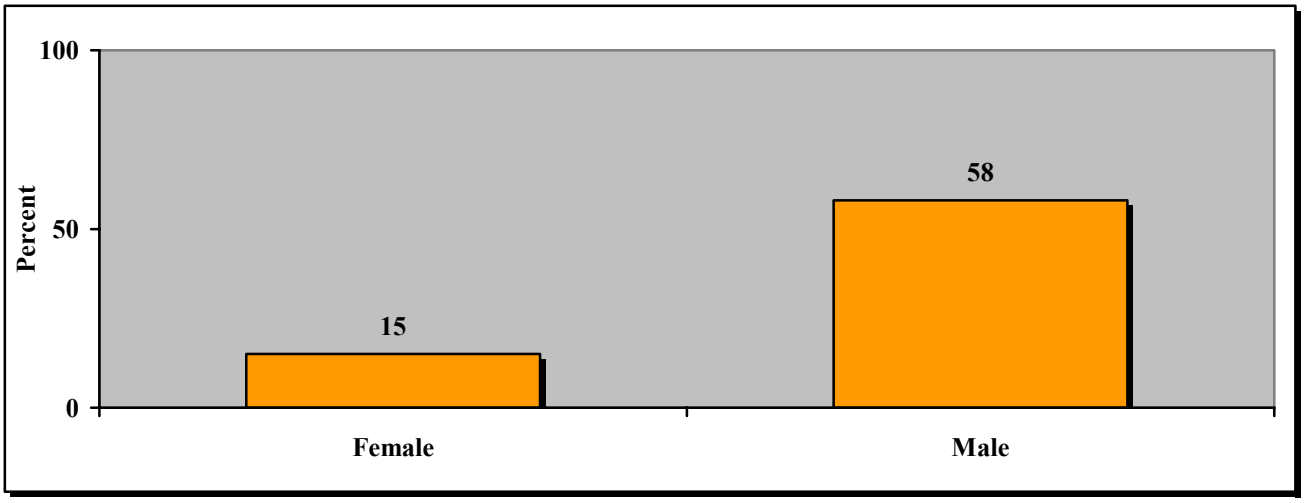
Alcohol Consumption (continued)

Question: Considering all types of alcoholic beverages, how many times during the past month did you have five or more drinks on one occasion?

Table 5: Binge drinking by gender

		No binge drinking	Binge drinking
Gender			
Female	%	85	15
Male	%	42	58

Figure 5: Of those who reported drinking at least once in the thirty days preceding the survey, percentage of those who reported binge drinking, by gender

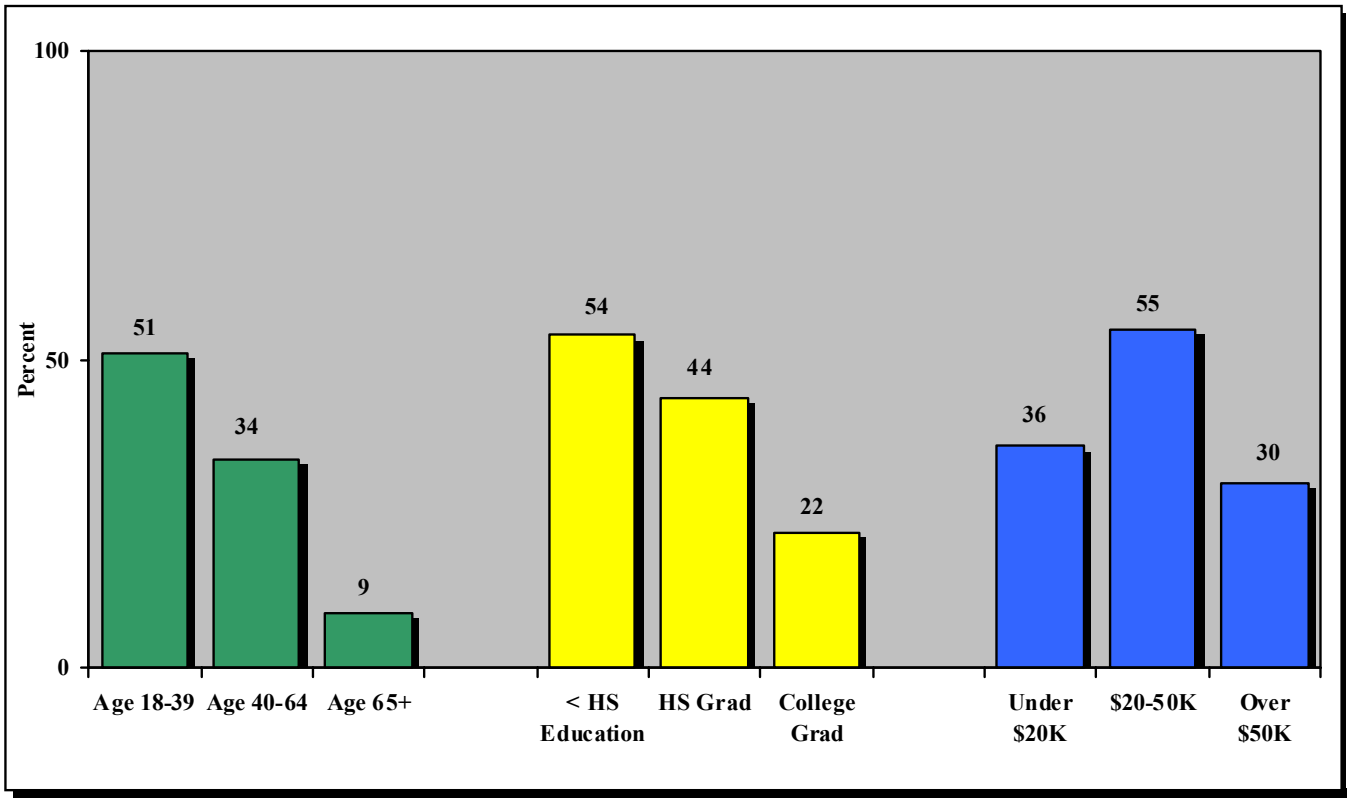


Alcohol Consumption (continued)

Table 6: Binge drinking, by age, education, and income

		No binge drinking	Binge drinking
Age			
18-39	%	49	51
40-64	%	66	34
65+	%	91	9
Education			
< High School Education	%	46	54
High School Graduate	%	56	44
College Graduate	%	78	22
Income			
<$20,000	%	64	36
$20,000-$50,000	%	45	55
>$50,000	%	70	30

Figure 6: Of those who reported drinking at least once in the thirty days preceding the survey, percentage of those who reported binge drinking, by age, education, and income



Tobacco Use

Questions regarding cigarette smoking, attempts to quit smoking, smoking in the household, and other uses of tobacco were asked as part of the Greene County Adult Health Survey. Cigarette smoking is the single most preventable cause of disease and death. Smoking is a major risk factor for heart disease, stroke, lung cancer, and chronic lung disease.

Cigarette Use

Risk Factor Definition: Ever smoked cigarettes

Question: Have you smoked at least 100 cigarettes in your entire lifetime?

At Risk: Those respondents who answered "yes" are considered at risk.

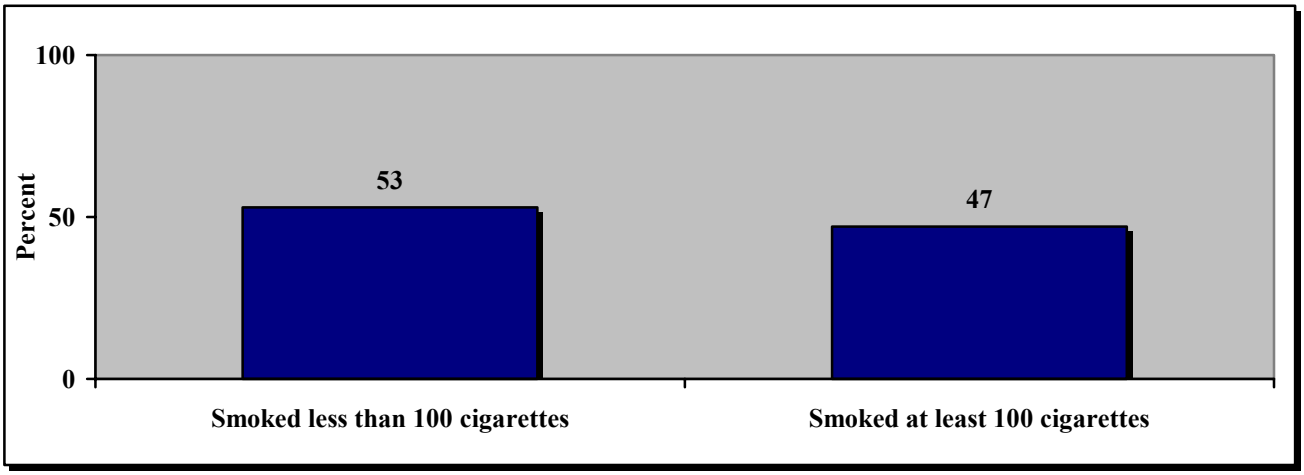
Who is at risk in Greene County?

- **Forty-seven percent (47%)** of the **adults** in Greene County reported that they had smoked at least 100 cigarettes in their entire lifetime.

Table 1: Ever smoked cigarettes

	Smoked less than 100	Smoked at least 100 cigarettes
%	53	47

Figure 1: Ever smoked cigarettes



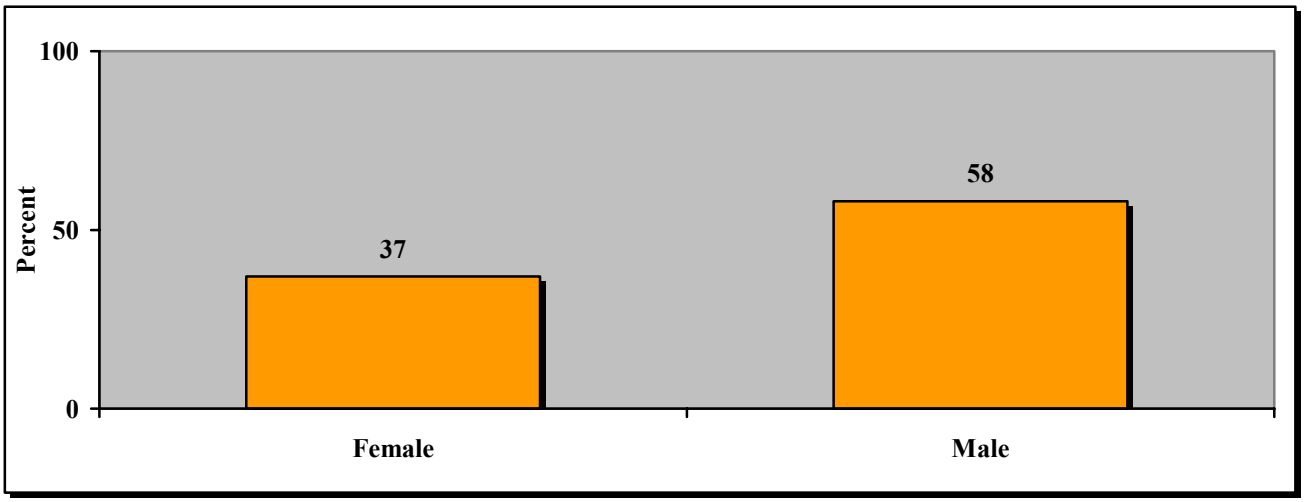
Tobacco Use (continued)

Question: Have you smoked at least 100 cigarettes in your entire lifetime?

Table 2: Ever smoked cigarettes, by gender

		Smoked less than 100	Smoked at least 100 cigarettes
Gender			
Female	%	63	37
Male	%	42	58

Figure 2: The percentage of those who reported that reported that they had smoked at least 100 cigarettes in their entire lifetime, by gender

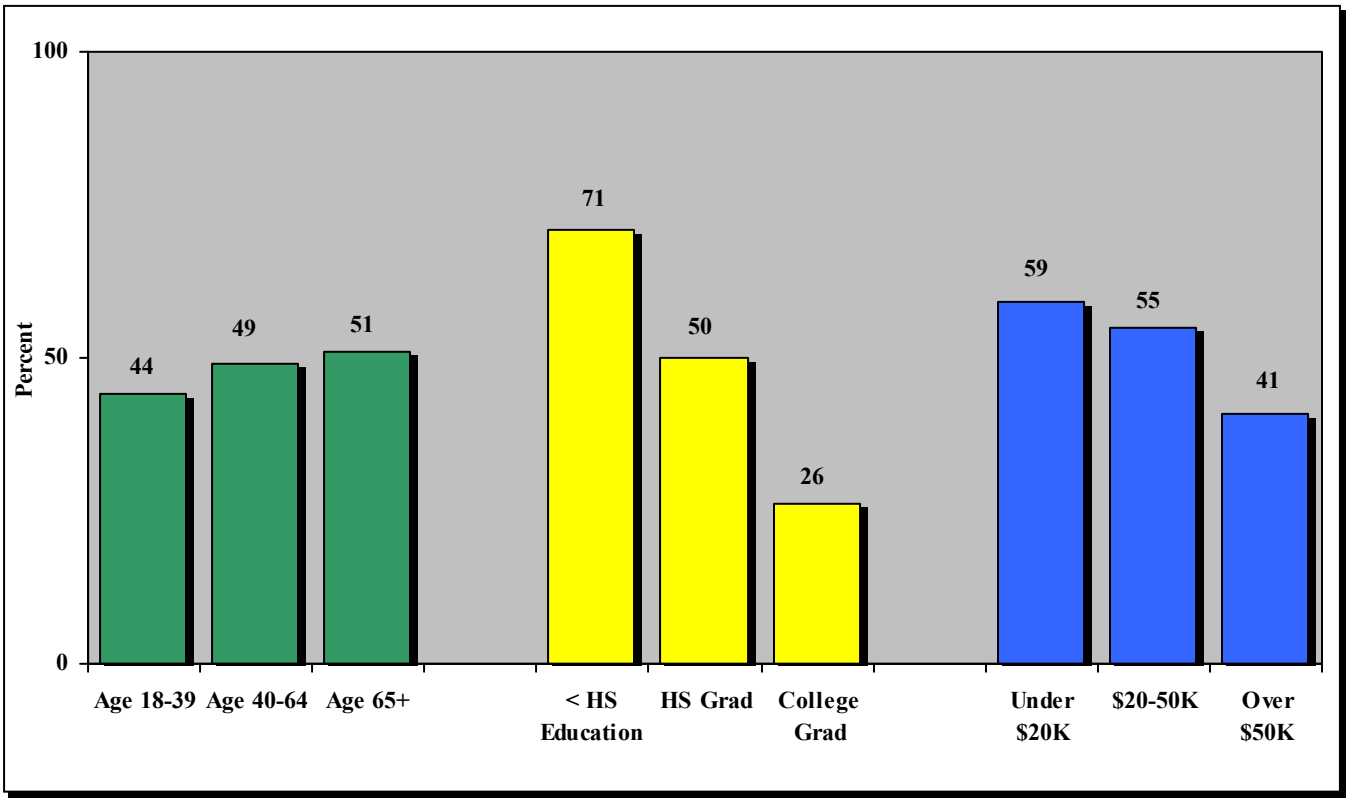


Tobacco Use (continued)

Table 3: Ever smoked cigarettes, by age, education, and income

		Smoked less than 100	Smoked at least 100 cigarettes
Age			
18-39	**%**	**56**	**44**
40-64	**%**	**51**	**49**
65+	**%**	**49**	**51**
Education			
< High School Education	**%**	**29**	**71**
High School Graduate	**%**	**50**	**50**
College Graduate	**%**	**74**	**26**
Income			
<$20,000	**%**	**41**	**59**
$20,000-$50,000	**%**	**45**	**55**
>$50,000	**%**	**59**	**41**

Figure 3: The percentage of those who reported that reported that they had smoked at least 100 cigarettes in their entire lifetime, by age, education, and income



Tobacco Use (continued)

Current Cigarette Use

Risk Factor Definition: Currently smoke cigarettes

Question: Do you smoke cigarettes every day, some days, or not at all?

At Risk: Those respondents who reported that they now smoke cigarettes "every day" or "some days" (i.e. current cigarette use) are considered at risk.

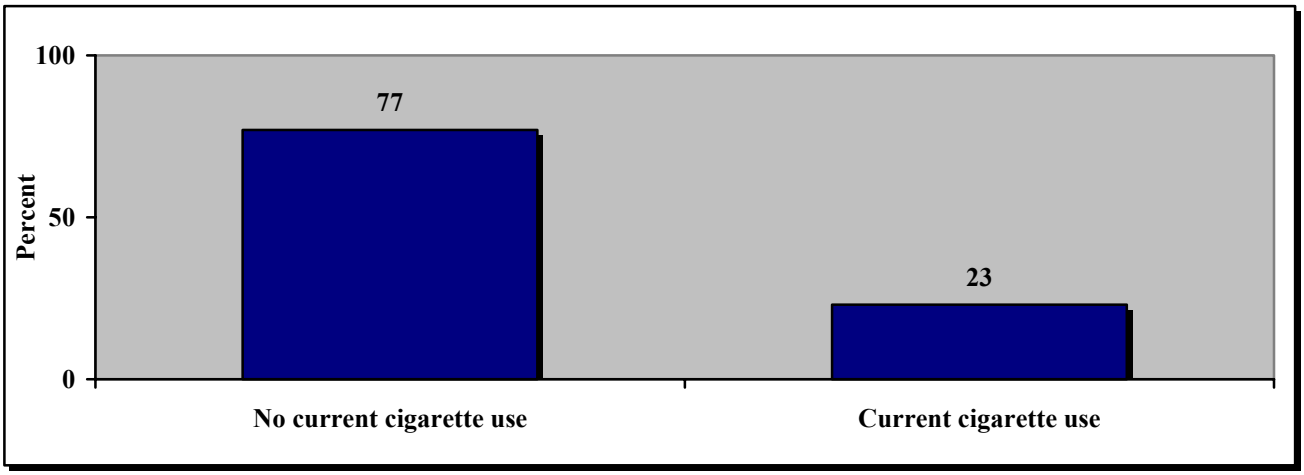
Who is at risk in Greene County?

- **Twenty-three percent (23%)** reported current cigarette use.

Table 4: Current cigarette use

	No current cigarette use	Current cigarette use
%	77	23

Figure 4: Current cigarette use



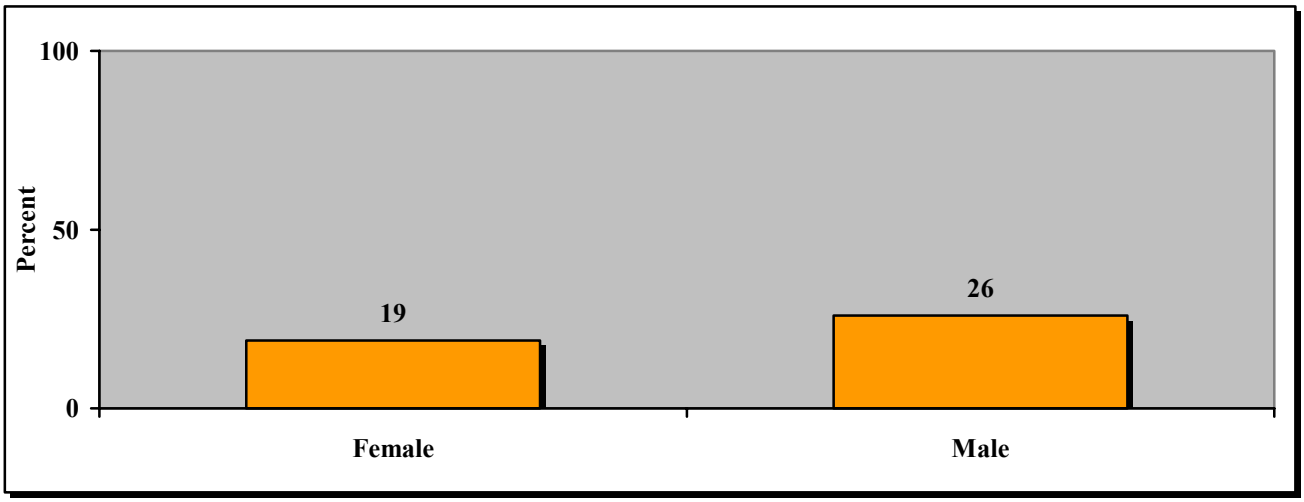
Tobacco Use (continued)

Question: Do you smoke cigarettes every day, some days, or not at all?

Table 5: Current cigarette use, by gender

		No current cigarette use	Current cigarette use
Gender			
Female	%	**81**	**19**
Male	%	**74**	**26**

Figure 5: The percentage of those who reported current cigarette use, by gender

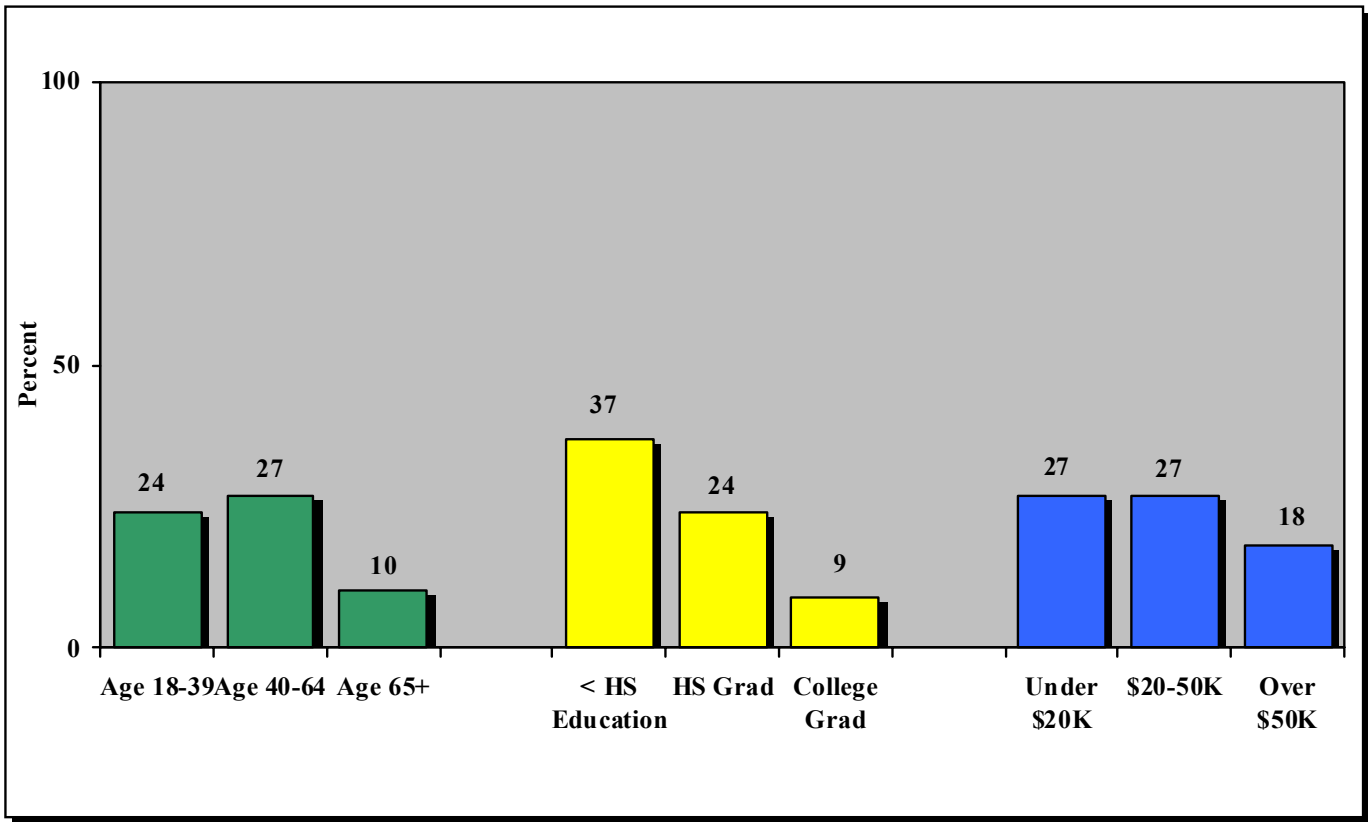


Tobacco Use (continued)

Table 6: Current cigarettes use, by age, education, and income

		No current cigarette use	Current cigarette use
Age			
18-39	%	76	24
40-64	%	73	27
65+	%	90	10
Education			
< High School Education	%	63	37
High School Graduate	%	76	24
College Graduate	%	91	9
<$20,000	%	73	27
$20,000-$50,000	%	73	27
>$50,000	%	82	18

Figure 6: The percentage of those who reported current cigarette use, by age, education, and income



Tobacco Use (continued)

Cigarette Smoking Cessation

Risk Factor Definition: Smoking cessation

Question: During the past 12 months, have you quit smoking for one day or longer?

At Risk: **Of those adults who reported current cigarette use,** those respondents who reported that they had made "no" attempt to stop smoking for one day or longer during the twelve months preceding the survey are considered at risk for continued cigarette smoking.

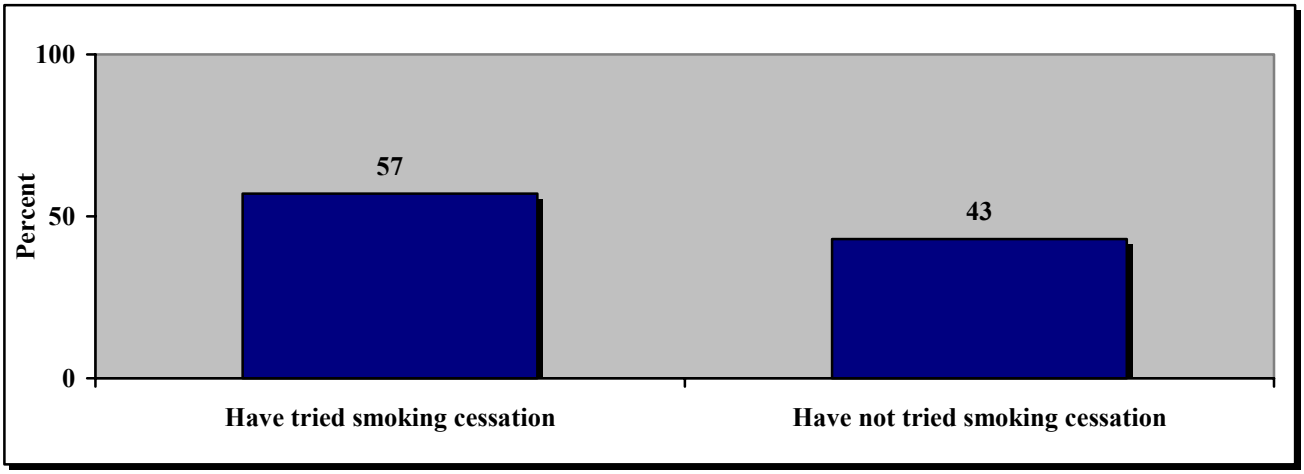
Who is at risk in Greene County?

- Of those adults in Greene County who reported current cigarette use, **forty-three percent (43%)** had not quit for at least one day in the past year.

Table 7: Smoking cessation

	Have tried smoking cessation	Have not tried smoking cessation
%	57	43

Figure 7: Smoking cessation



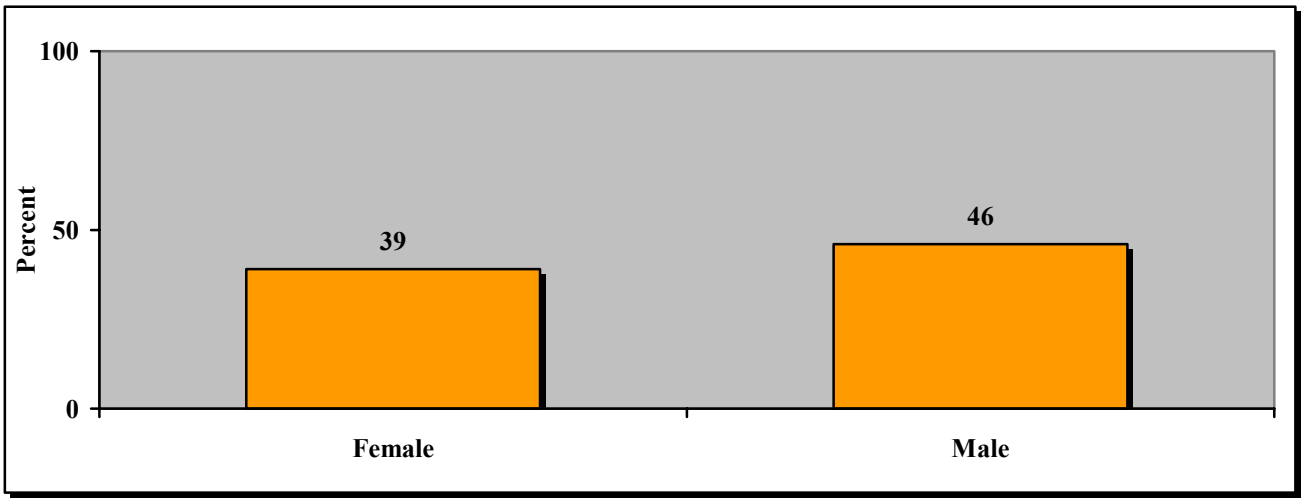
Tobacco Use (continued)

Question: During the past 12 months, have you quit smoking for one day or longer?

Table 8: Smoking cessation, by gender

		Have tried smoking cessation	Have not tried smoking cessation
Gender			
Female	%	**61**	**39**
Male	%	**54**	**46**

Figure 8: Of those adults in Greene County who reported current cigarette use, the percentage that reported they made no quit smoking attempts in the twelve months preceding survey, by gender

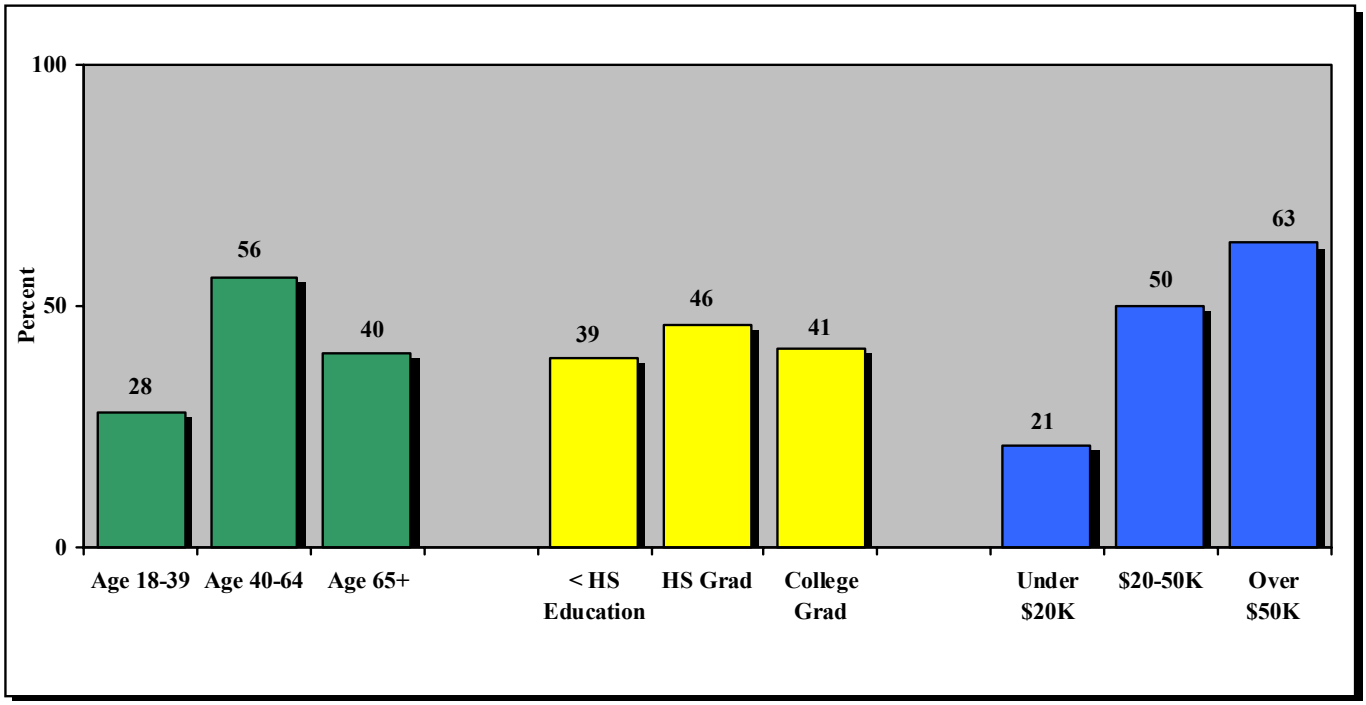


Tobacco Use (continued)

Table 9: Smoking cessation, by age, education, and income

		Have tried smoking cessation	Have not tried smoking cessation
Age			
18-39	%	72	28
40-64	%	44	56
65+	%	60	40
Education			
< High School Education	%	61	39
High School Graduate	%	54	46
College Graduate	%	59	41
Income			
<$20,000	%	79	21
$20,000-$50,000	%	50	50
>$50,000	%	37	63

Figure 9: Of those adults in Greene County who reported current cigarette use, the percentage that reported they made no quit smoking attempts in the twelve months preceding survey, by age, education, and income



Tobacco Use (continued)

Smokeless Tobacco

Risk Factor Definition: Ever smoked smokeless tobacco

Question: Have you ever used or tried any smokeless tobacco products such as chewing tobacco or snuff?

At Risk: Those respondents who answered "yes" are considered at risk.

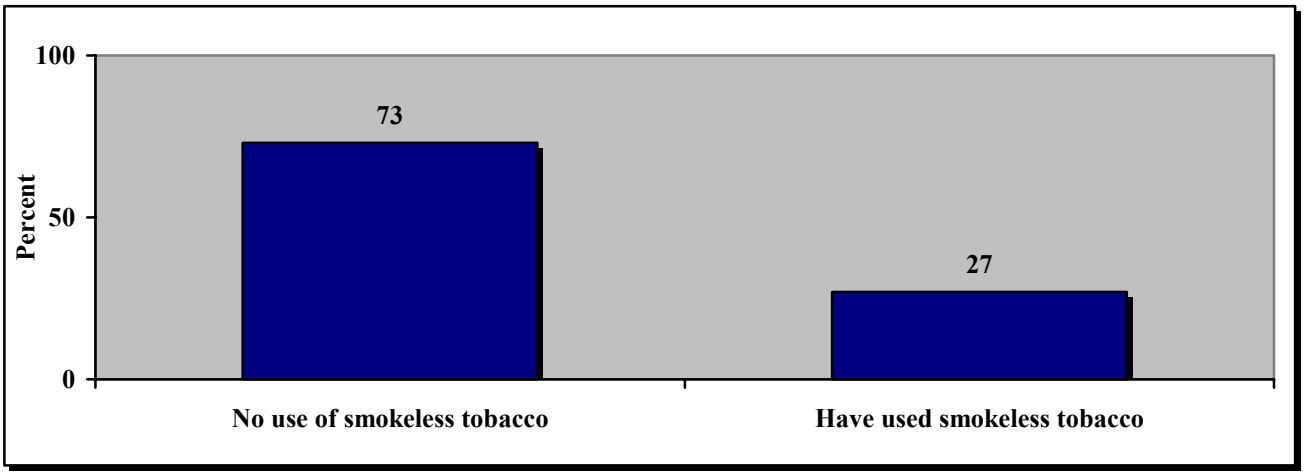
Who is at risk in Greene County?

- **Twenty-seven percent (27%)** of the **adults** in Greene County reported that they had used or tried chewing tobacco or snuff.

Table 10: Ever used smokeless tobacco

	No use of smokeless tobacco	Have used smokeless tobacco
%	73	27

Figure 10: Ever used smokeless tobacco



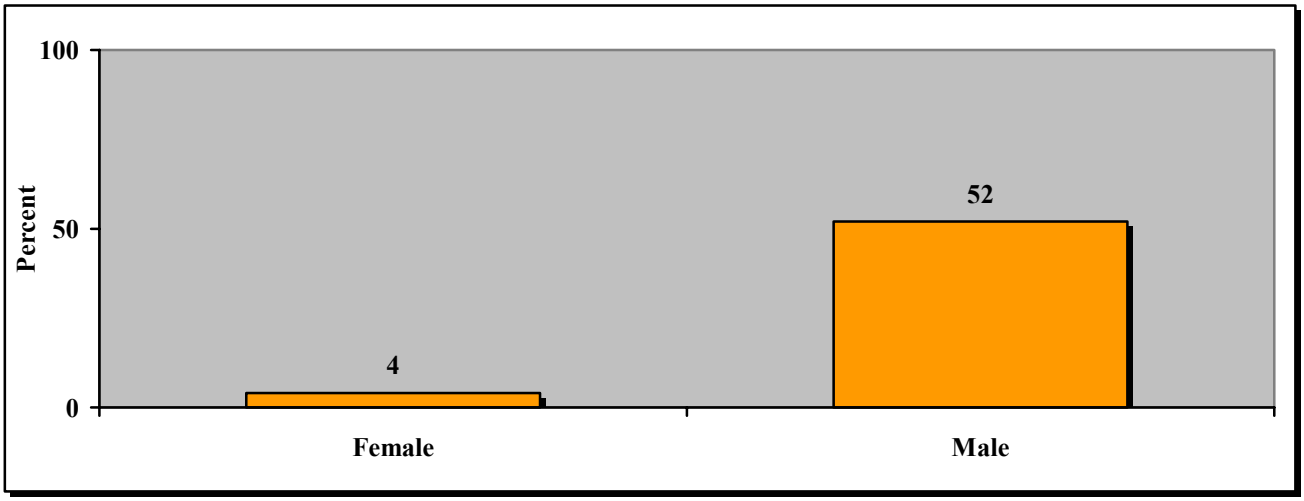
Tobacco Use (continued)

Question: Have you ever used or tried any smokeless tobacco products such as chewing tobacco or snuff?

Table 11: Ever used smokeless tobacco, by gender

		No use of smokeless tobacco	Have used smokeless tobacco
Gender			
Female	%	**96**	**4**
Male	%	**48**	**52**

Figure 11: Percentage of respondents who reported that they had tried or used smokeless tobacco, by gender

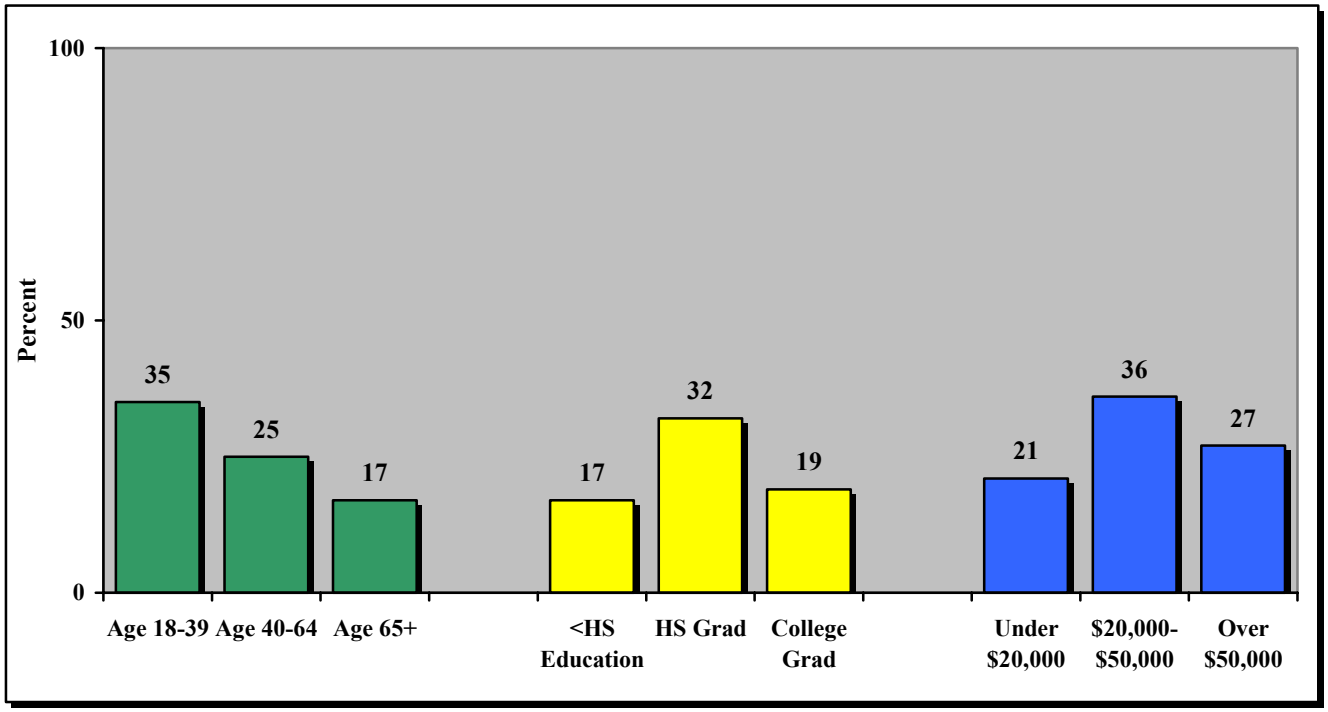


Tobacco Use (continued)

Table 12: Ever used smokeless tobacco, by age, education, and income

		No use of smokeless tobacco	Use of smokeless tobacco
Age			
18-39	**%**	**65**	**35**
40-64	**%**	**75**	**25**
65+	**%**	**83**	**17**
Education			
< High School Education	**%**	**83**	**17**
High School Graduate	**%**	**69**	**32**
College Graduate	**%**	**81**	**19**
Income			
<$20,000	**%**	**79**	**21**
$20,000-$50,000	**%**	**64**	**36**
>$50,000	**%**	**73**	**27**

Figure 12: Percentage of respondents who reported that they had tried or used smokeless tobacco, by age, education, and income



Tobacco Use (continued)

Current Smokeless Tobacco Use

Risk Factor Definition: Current use of smokeless tobacco

Question: Do you currently use chewing tobacco or snuff every day, some days, or not at all?

At Risk: **Of those respondents who reported that they had ever tried chewing tobacco or snuff,** those who answered "every day" or "some days" (i.e. current chewing tobacco or snuff users) are considered at risk.

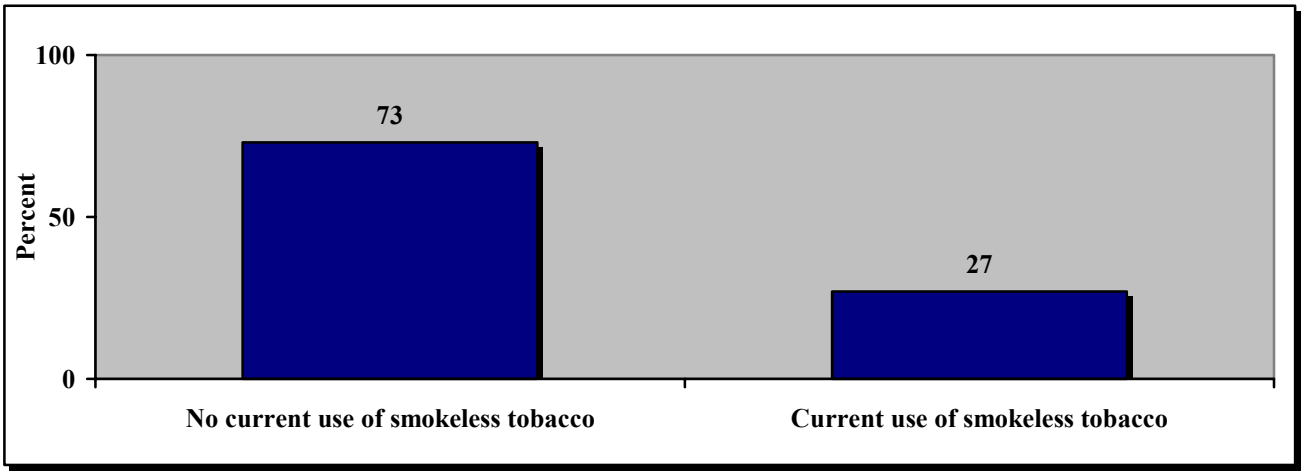
Who is at risk in Greene County?

- Of those who responded that they had used or tried chewing tobacco or snuff, **twenty-seven percent (27%)** reported current chewing tobacco or snuff use.

Table 13: Current use of smokeless tobacco

	No current use of smokeless tobacco	Current use of smokeless tobacco
%	73	27

Figure 13: Current use of smokeless tobacco



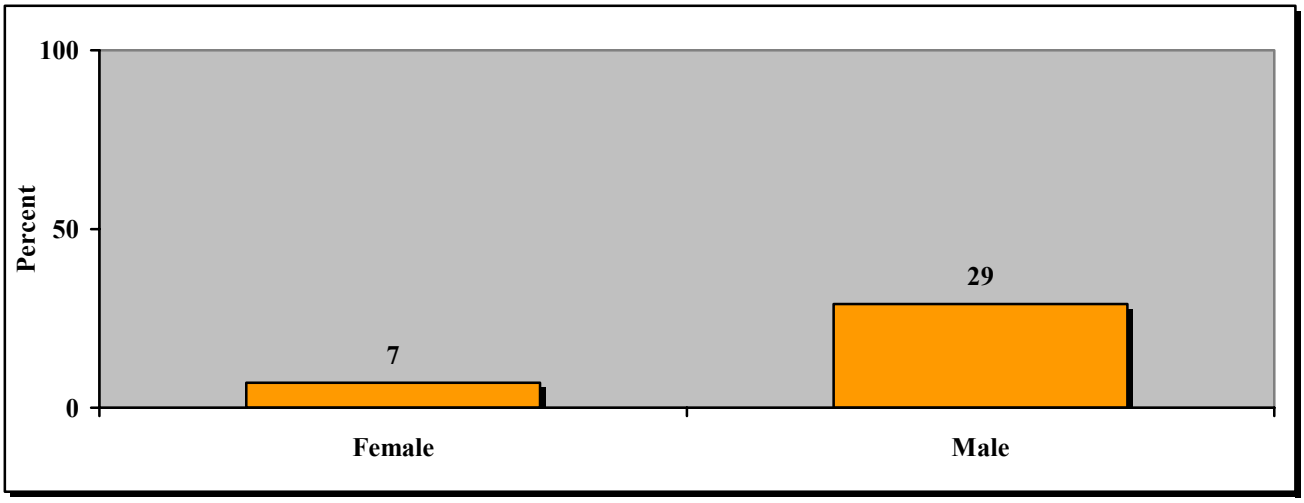
Tobacco Use (continued)

Question: Do you currently use chewing tobacco or snuff every day, some days, or not at all?

Table 14: Current use of smokeless tobacco, by gender

		No current use of smokeless tobacco	Current use of smokeless tobacco
Gender			
Female	%	**93**	**7**
Male	%	**71**	**29**

Figure 14: Of those who reported that they had used or tried chewing tobacco or snuff, the percentage of respondents who reported current chewing tobacco or snuff use, by gender

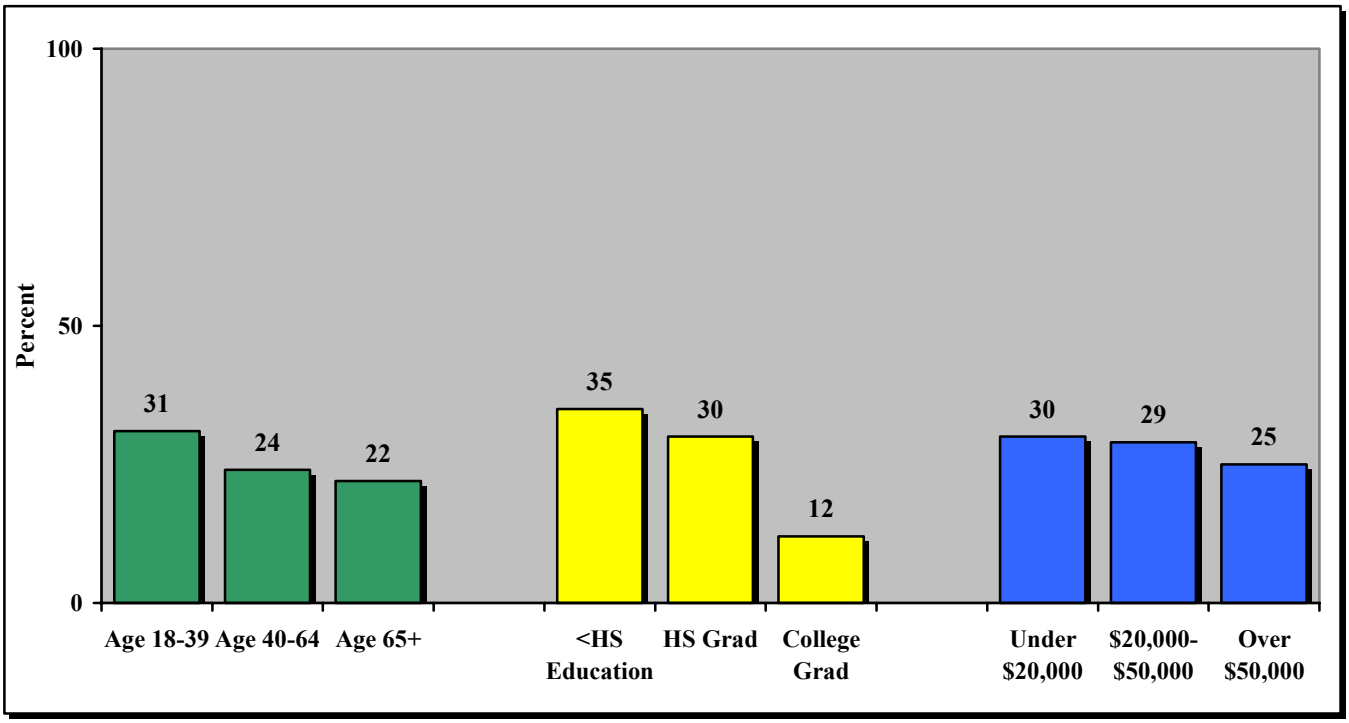


Tobacco Use (continued)

Table 15: Current use of smokeless tobacco, by age, education, and income

		No current use of smokeless tobacco	Current use of smokeless tobacco
Age			
18-39	%	69	31
40-64	%	76	24
65+	%	78	22
Education			
< High School Education	%	65	35
High School Graduate	%	70	30
College Graduate	%	88	12
Income			
<$20,000	%	70	30
$20,000-$50,000	%	71	29
>$50,000	%	75	25

Figure 15: Of those who reported that they had used or tried chewing tobacco or snuff, the percentage of respondents who reported current chewing tobacco or snuff use, by age, education, and income



Cigar Smoking

Risk Factor Definition: Ever smoked a cigar

Question: Have you ever smoked a cigar, even one or two puffs?

At Risk: Those who answered "yes" are considered at risk.

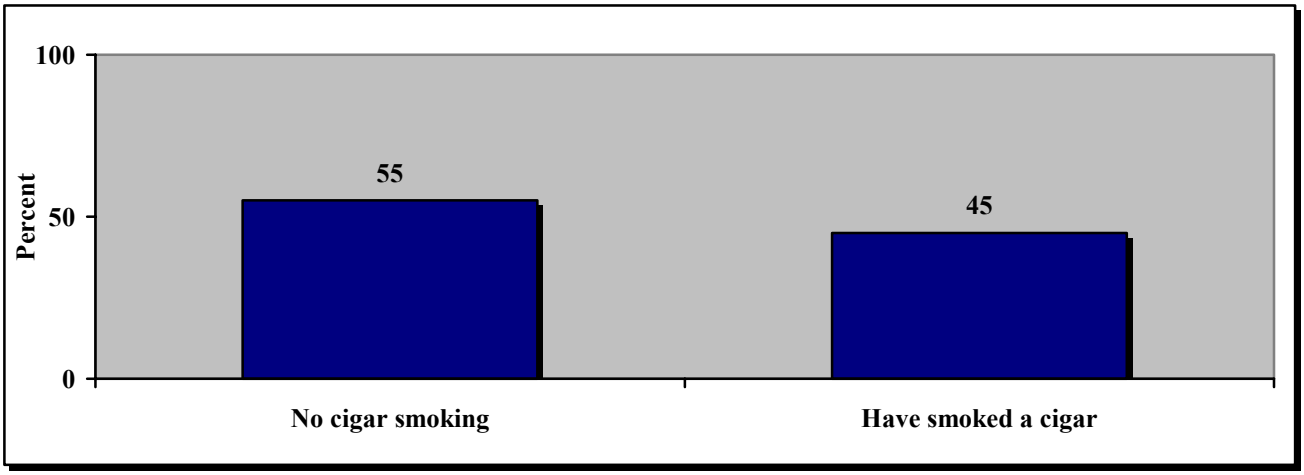
Who is at risk in Greene County

- **Forty-five percent (45%)** of the **adults** in Greene County reported that they had smoked a cigar, even one or two puffs.

Table 16: Ever smoked a cigar

	No cigar smoking	Have smoked a cigar
%	55	45

Figure 16: Ever smoked a cigar



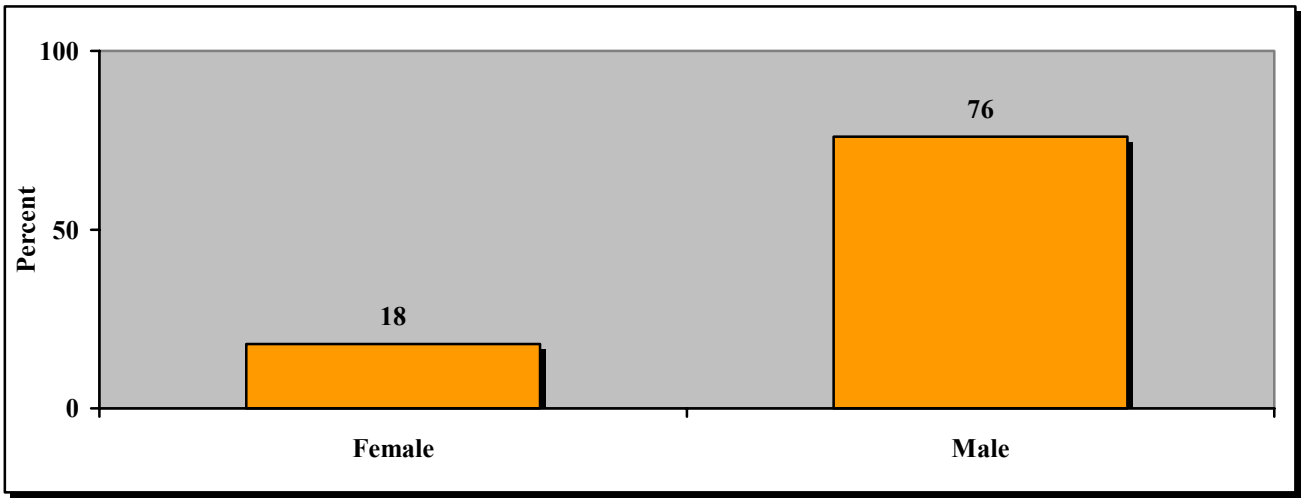
Tobacco Use (continued)

Question: Have you ever smoked a cigar, even one or two puffs?

Table 17: Ever smoked a cigar, by gender

		No cigar smoking	Have smoked a cigar
Gender			
Female	%	**82**	**18**
Male	%	**24**	**76**

Figure 17: Percentage of respondents who reported that they had smoked a cigar, by gender

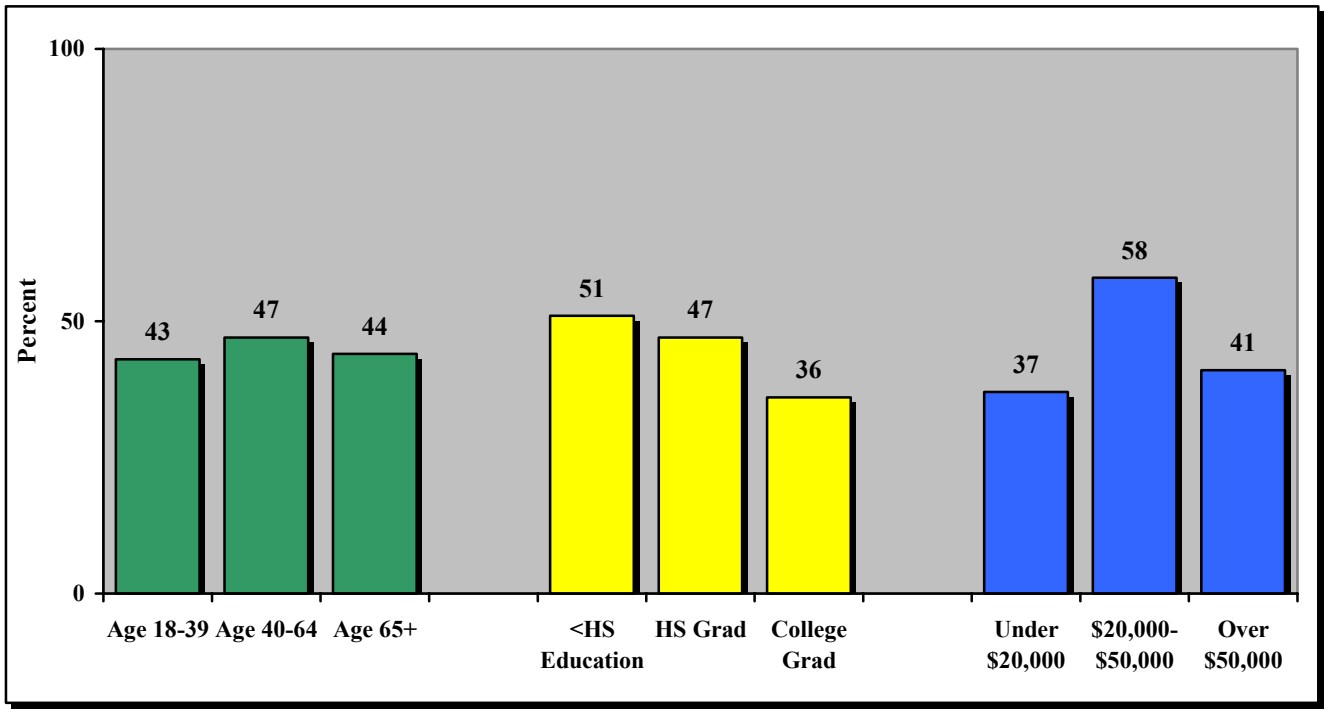


Tobacco Use (continued)

Table 18: Ever smoked a cigar, by age, education, and income

		No cigar smoking	Have smoked a cigar
Age			
18-39	%	57	43
40-64	%	53	47
65+	%	56	44
Education			
< High School Education	%	49	51
High School Graduate	%	53	47
College Graduate	%	64	36
Income			
<$20,000	%	63	37
$20,000-$50,000	%	42	58
>$50,000	%	59	41

Figure 18: Percentage of respondents who reported that they had smoked a cigar, by age, education, and income



Current Cigar Smoking

Risk Factor Definition: Current cigar smoking

Question: Do you smoke cigars every day, some days, or not at all?

At Risk: **Of those respondents who reported that they had ever smoked a cigar,** those who answered "every day" or "some days" (i.e. current cigar smokers) are considered at risk.

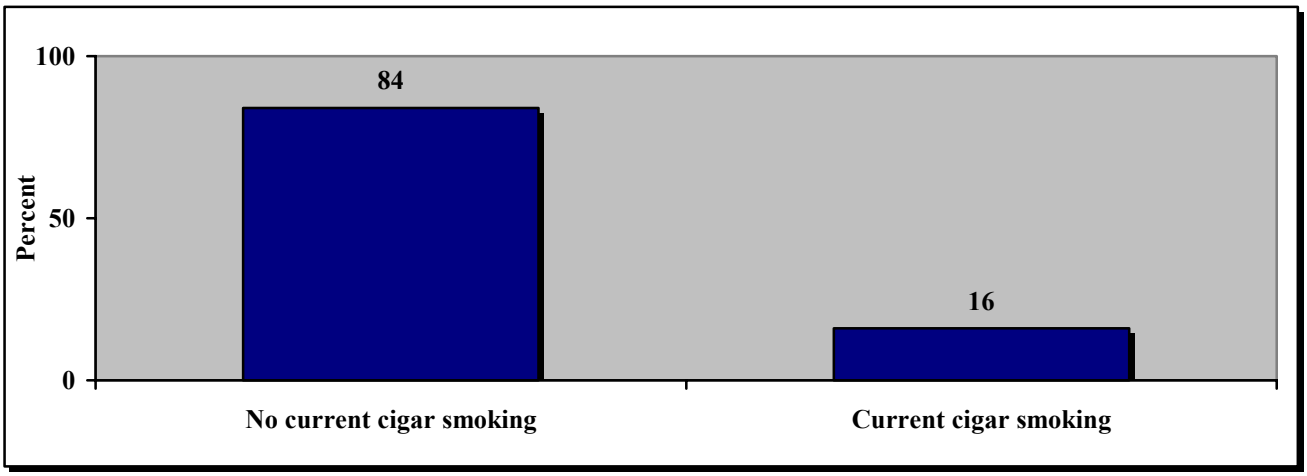
Who is at risk in Greene County?

- Of those who reported that they had smoked cigars, **sixteen percent (16%)** of the adults in Greene County reported current cigar use.

Table 19: Current cigar smoking

	No current cigar smoking	Current cigar smoking
%	84	16

Figure 19: Current cigar smoking



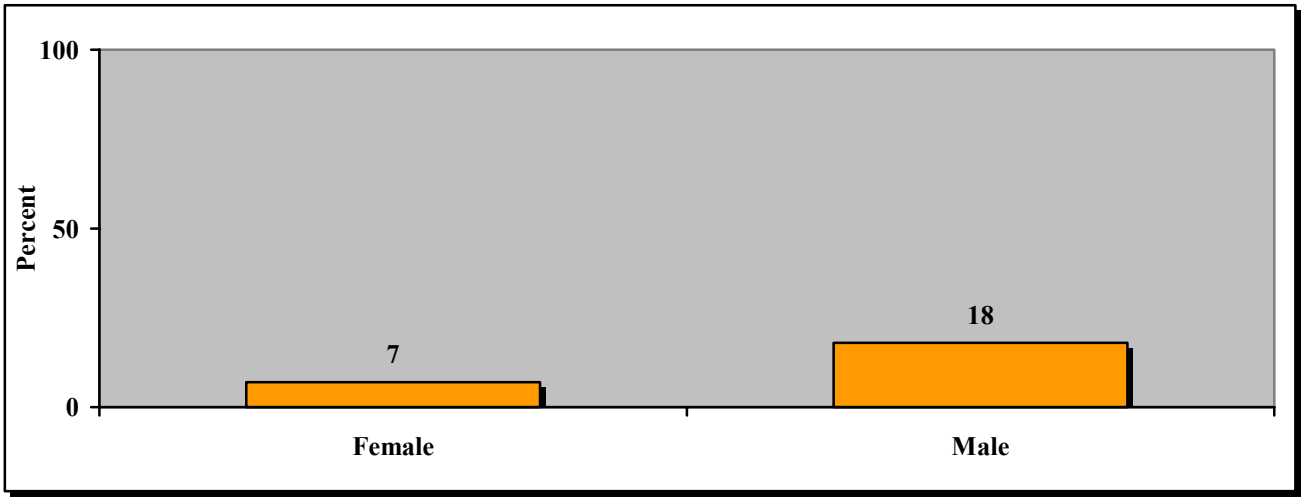
Tobacco Use (continued)

Question: Do you smoke cigars every day, some days, or not at all?

Table 20: Current cigar smoking, by gender

		No current cigar smoking	Current cigar smoking
Gender			
Female	%	**93**	**7**
Male	%	**82**	**18**

Figure 20: Of those who respondended that they had smoked cigars, the percentage of respondents who reported current cigar use, by gender

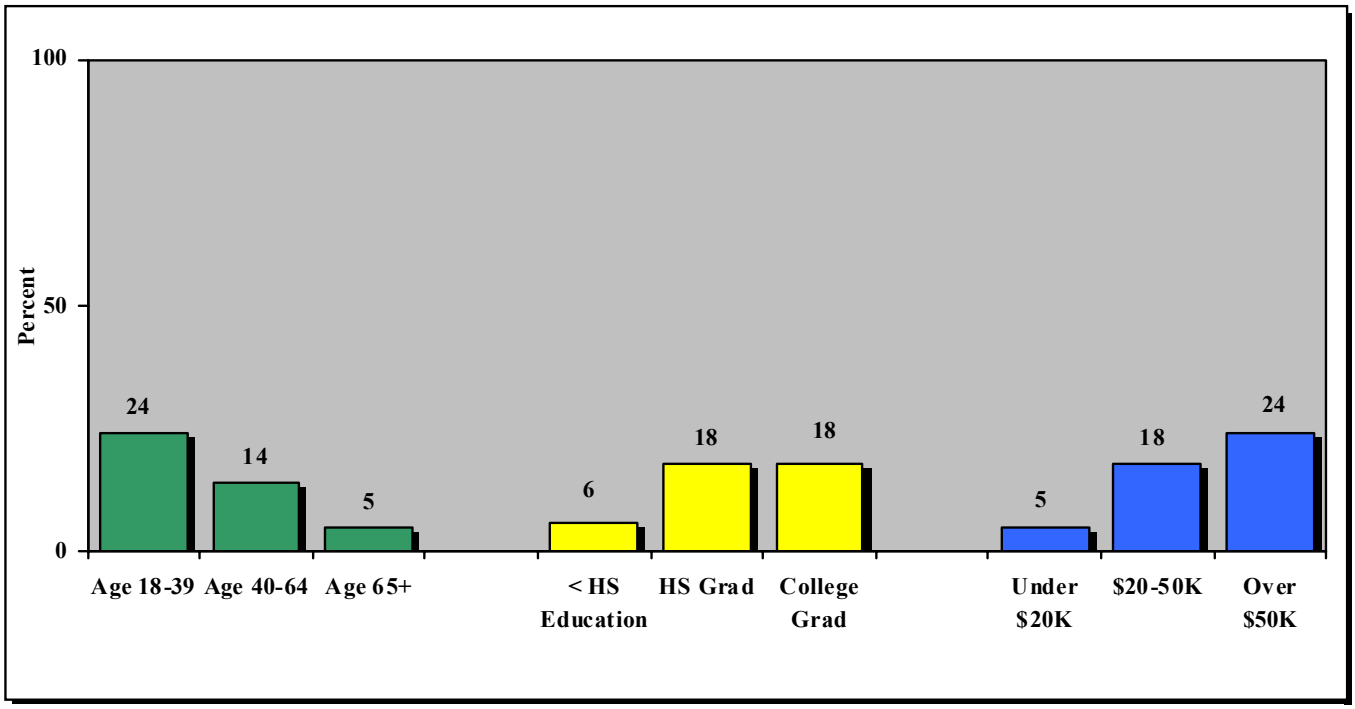


Tobacco Use (continued)

Table 21: Current cigar smoking, by age, education, and income

		No current cigar smoking	Current cigar smoking
Age			
18-39	%	76	24
40-64	%	86	14
65+	%	95	5
Education			
< High School Education	%	94	6
High School Graduate	%	82	18
College Graduate	%	82	18
Income			
<$20,000	%	95	5
$20,000-$50,000	%	82	18
>$50,000	%	76	24

Figure 21: Of those who respondended that they had smoked cigars, the percentage of respondents who reported current cigar use, by age, education, and income



Tobacco Use (continued)

Pipe Smoking

Risk Factor Definition: Ever smoked a pipe

Question: Have you ever smoked tobacco in a pipe, even one or two puffs?

At Risk: Those who answered "yes" are considered at risk.

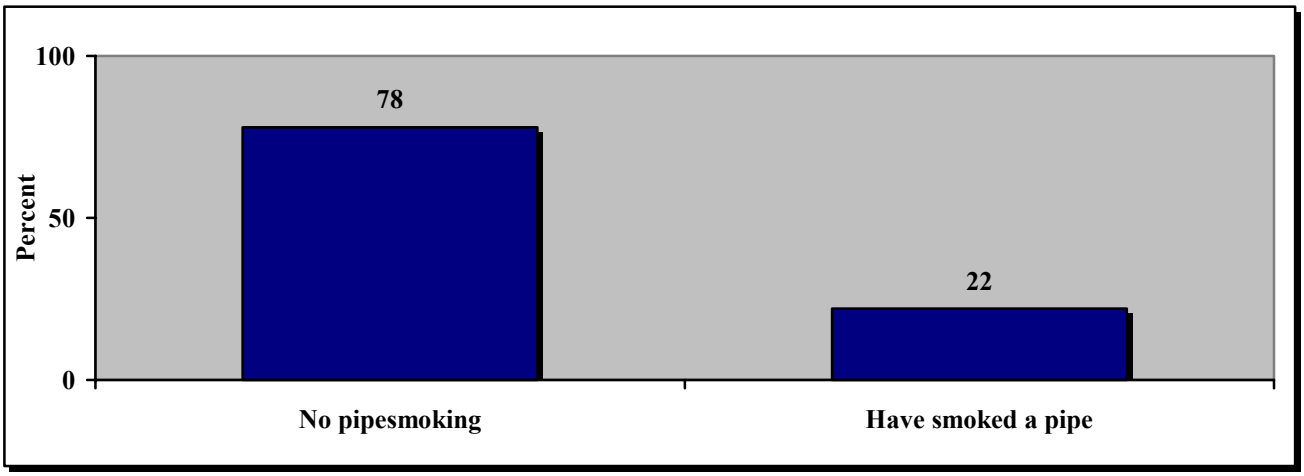
Who is at risk in Greene County

- **Twenty-two percent (22%)** of the **adults** in Greene County reported that they had smoked tobacco in a pipe, even one or two puffs.

Table 22: Ever smoked a pipe

	No pipe smoking	Have smoked a pipe
%	78	22

Figure 22: Ever smoked a pipe



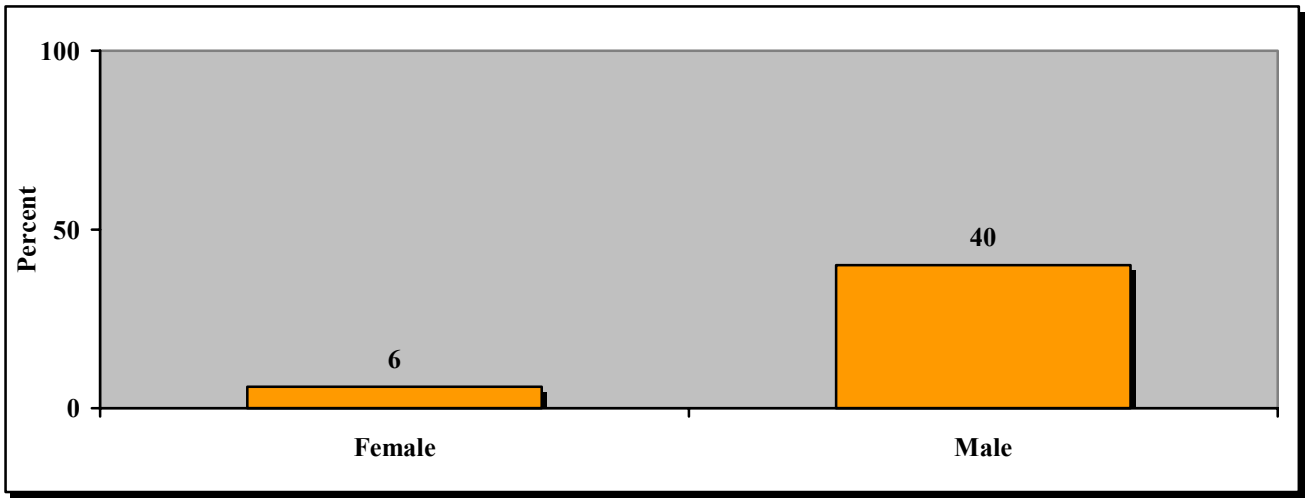
Tobacco Use (continued)

Question: Have you ever smoked tobacco in a pipe, even one or two puffs?

Table 23: Ever smoked a pipe, by gender

		No pipe smoking	Have smoked a pipe
Gender			
Female	%	**94**	**6**
Male	%	**60**	**40**

Figure 23: Percentage of respondents who reported that they had smoked a pipe, by gender

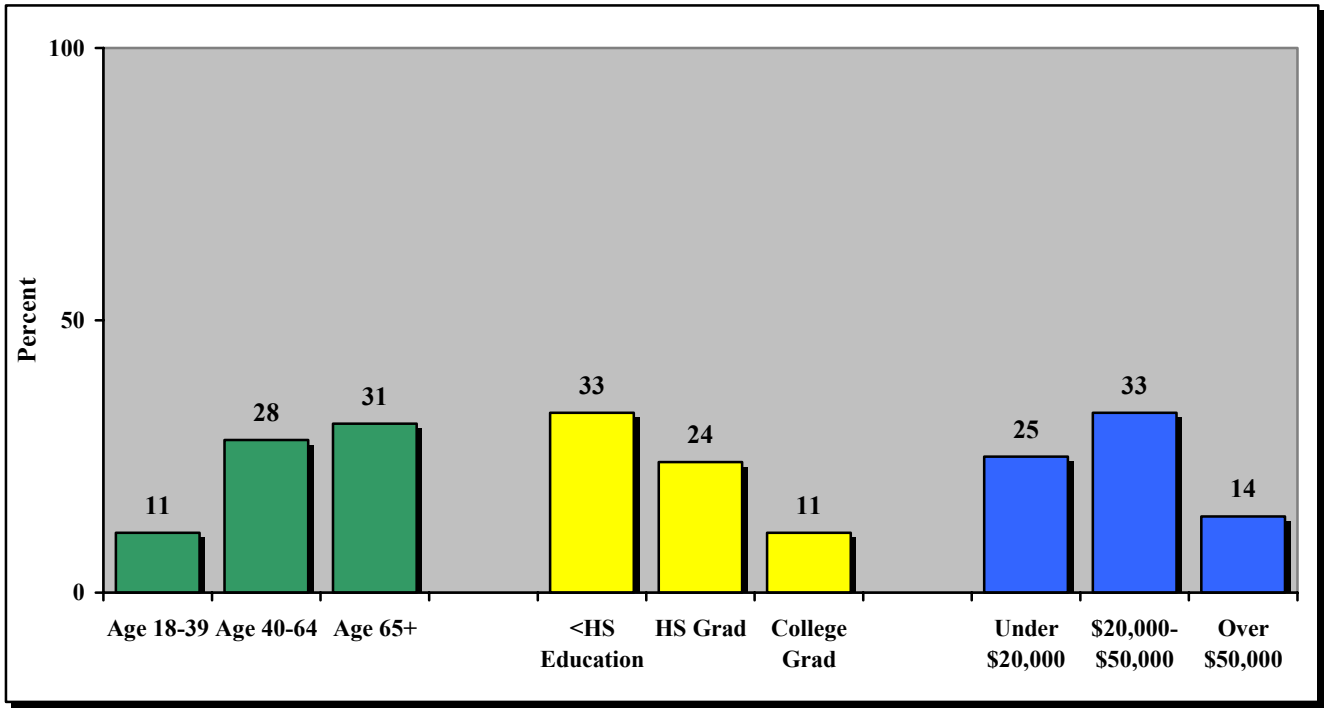


Tobacco Use (continued)

Table 24: Ever smoked a pipe, by age, education, and income

		No pipe smoking	Have smoked a pipe
Age			
18-39	**%**	**89**	**11**
40-64	**%**	**72**	**28**
65+	**%**	**69**	**31**
Education			
< High School Education	**%**	**67**	**33**
High School Graduate	**%**	**76**	**24**
College Graduate	**%**	**89**	**11**
Income			
<$20,000	**%**	**75**	**25**
$20,000-$50,000	**%**	**67**	**33**
>$50,000	**%**	**86**	**14**

Figure 24: Percentage of respondents who reported that they had smoked a pipe, by age, education, and income



Current Pipe Smoking

Risk Factor Definition: Current pipe smoking

Question: Do you now smoke a pipe every day, some days, or not at all?

At Risk: **Of those respondents who reported that they had ever smoked a pipe,** those adults who answered "every day" or "some days" (i.e. current pipe smokers) are considered at risk.

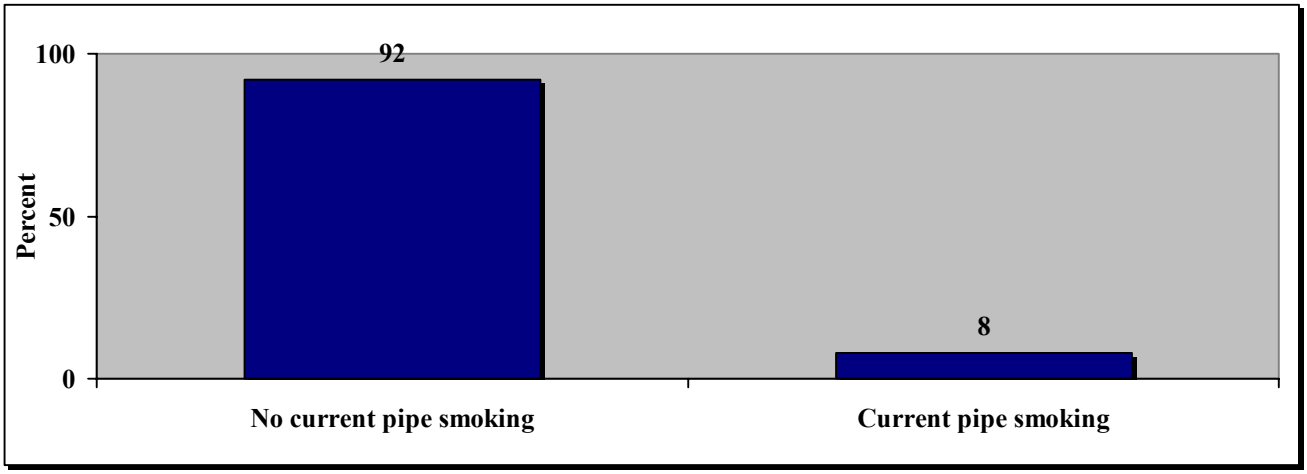
Who is at risk in Greene County?

- Of those who responded that they had smoked tobacco in a pipe, **eight percent (8%)** of the adults in Greene County reported current pipe smoking.

Table 25: Current pipe smoking

	No current pipe smoking	Current pipe smoking
%	92	8

Figure 25: Current pipe smoking



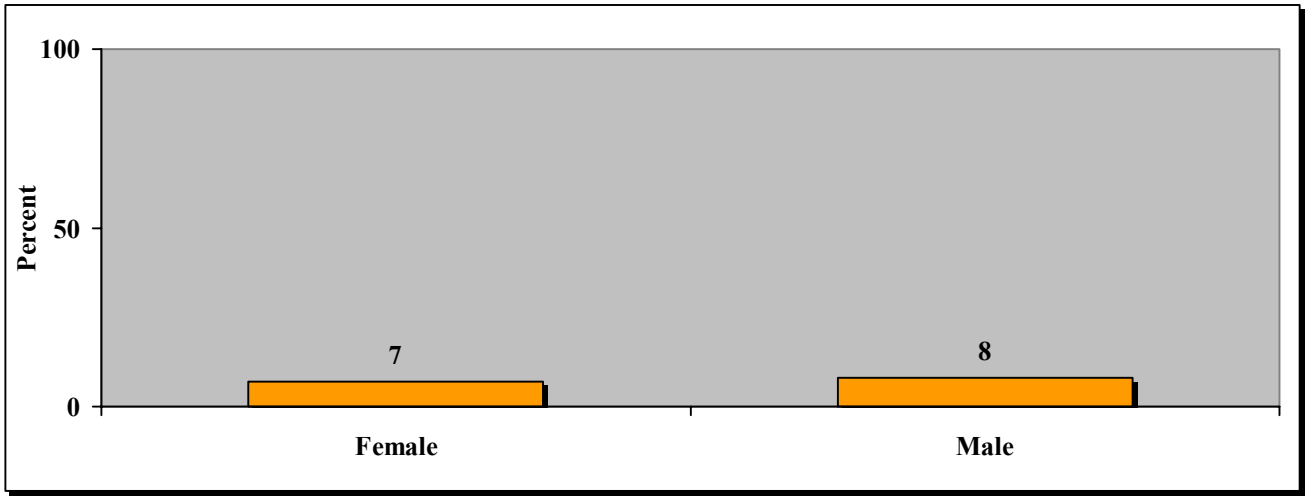
Tobacco Use (continued)

Question: Do you now smoke a pipe every day, some days, or not at all?

Table 26: Current pipe smoking, by gender

		No current pipe smoking	Current pipe smoking
Gender			
Female	%	93	7
Male	%	92	8

Figure 26: Of those who responded that they had smoked tobacco in a pipe, the percentage of respondents who reported current pipe smoking, by gender

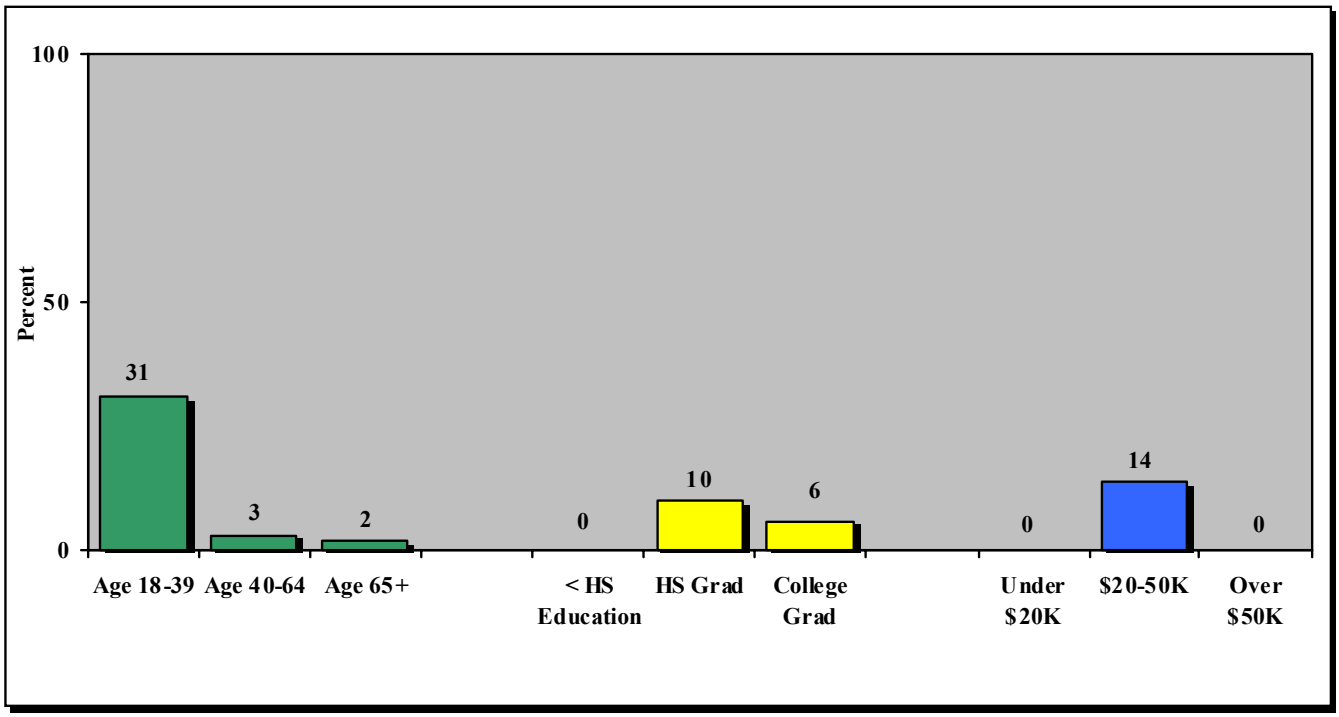


Tobacco Use (continued)

Table 27: Current pipe smoking, by age, education, and income

		No current pipe smoking	Current pipe smoking
Age			
18-39	%	69	31
40-64	%	97	3
65+	%	98	2
Education			
< High School Education	%	100	0
High School Graduate	%	90	10
College Graduate	%	94	6
Income			
<$20,000	%	100	0
$20,000-$50,000	%	86	14
>$50,000	%	100	0

Figure 27: Of those who responded that they had smoked tobacco in a pipe, the percentage of respondents who reported current pipe smoking, by age, education, and income



Tobacco Use (continued)

Smoking in Home

Risk Factor Definition: Smoking is allowed in the home

Question: Which statement best describes the rules of smoking inside your home?

At Risk: Those who did not indicate that smoking is not allowed anywhere inside the homes are considered at risk.

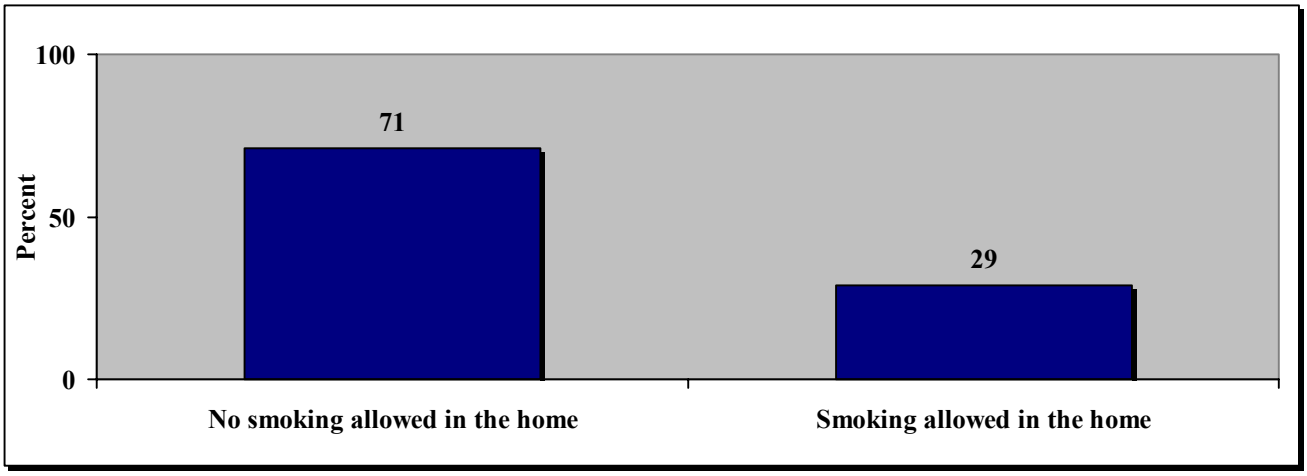
Who is at risk in Greene County?

- **Twenty-nine percent (29%)** of the adults in Greene County reported that smoking is allowed inside their home.

Table 28: Smoking in the home

	No smoking allowed in the home	Smoking in the home
%	71	29

Figure 28: Smoking in the home



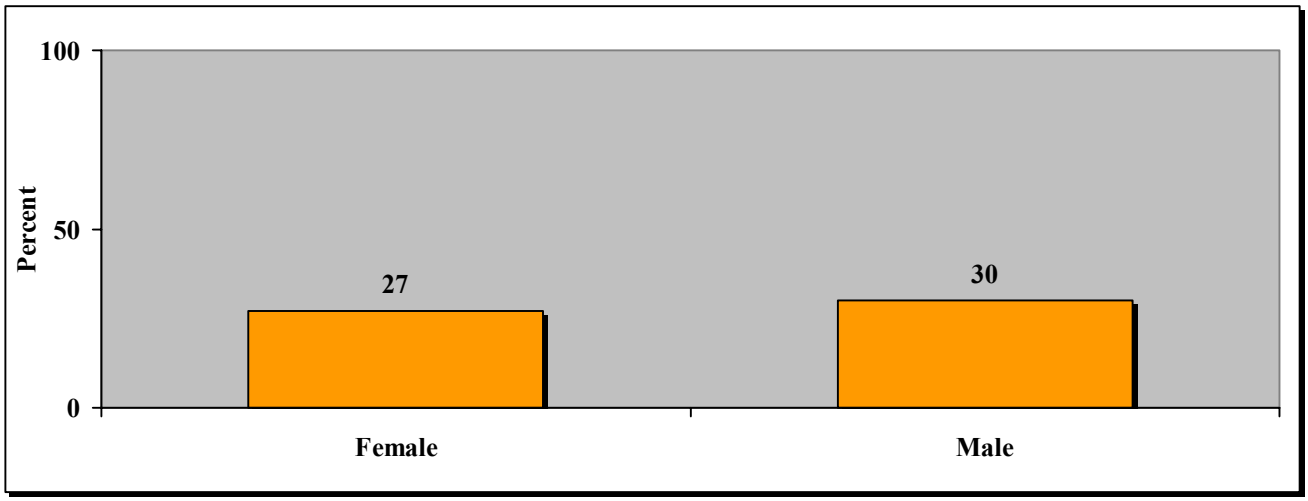
Tobacco Use (continued)

Question: Which statement best describes the rules of smoking inside your home?

Table 29: Smoking in the home, by gender

		No smoking allowed in the home	Smoking in the home
Gender			
Female	%	73	27
Male	%	70	30

Figure 29: Percentage of respondents who reported that smoking is allowed in the home, by gender

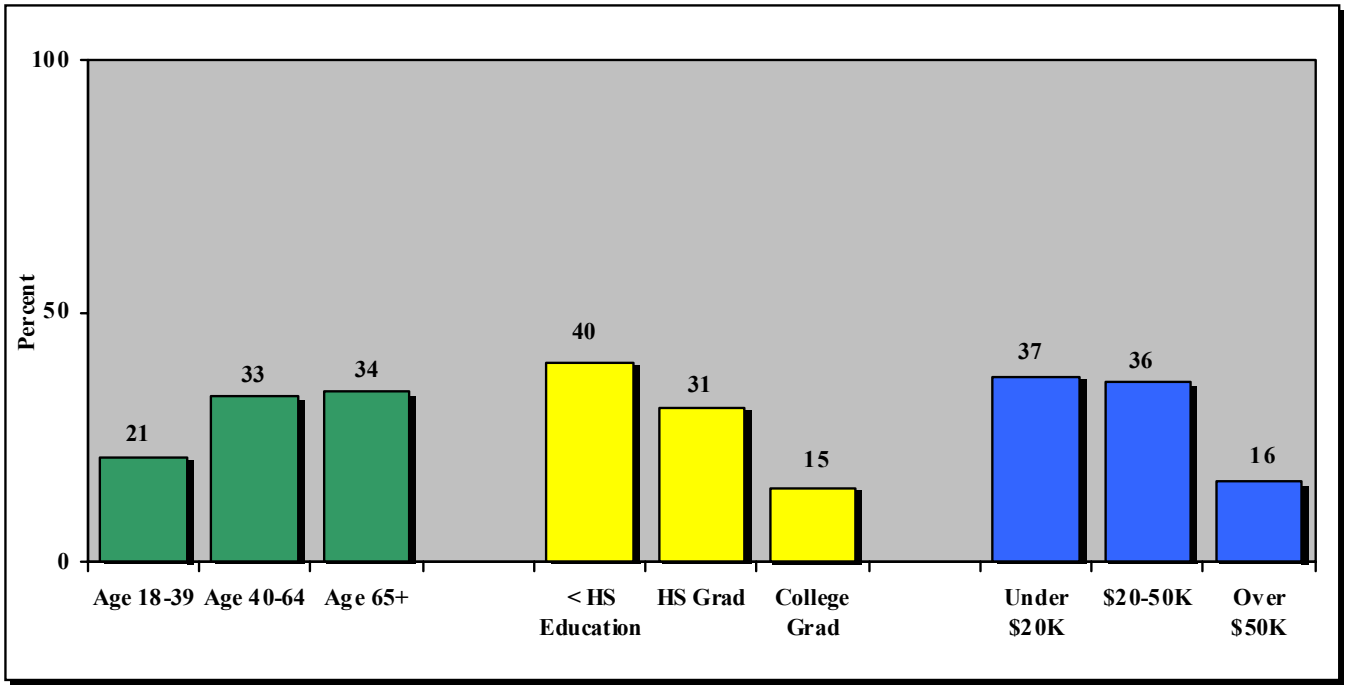


Tobacco Use (continued)

Table 30: Smoking in the home, by age, education, and income

		No smoking allowed in the home	Smoking in the home
Age			
18-39	%	79	21
40-64	%	67	33
65+	%	67	33
Education			
< High School Education	%	60	40
High School Graduate	%	69	31
College Graduate	%	85	15
Income			
<$20,000	%	63	37
$20,000-$50,000	%	64	36
>$50,000	%	84	16

Figure 30: Percentage of respondents who reported that smoking is allowed in the home, by age, education, and income.



Women's Health and Risk Factors

Breast Cancer Screening and Knowledge

Breast cancer is the most frequently diagnosed cancer among Arkansas women, aside from skin cancer. According to the American Cancer Society, mammography is very valuable as an early detection tool, often identifying cancer before any physical symptoms develop. Early detection saves lives and increases treatment options.

Advertisements for mammogram tests

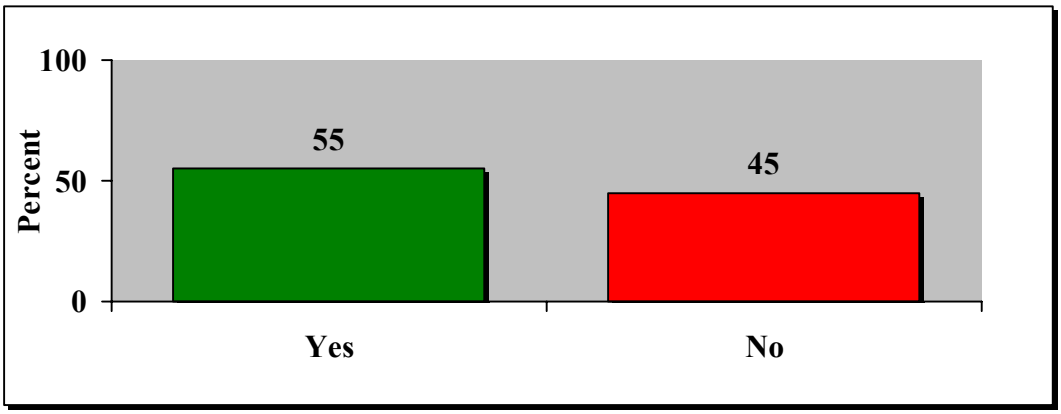
Question: In the past month, have you noticed any posters, billboards, commercials, or advertisements with a message about having a mammogram test?

- **Forty-five percent (45%)** of female respondents reported that **they had not** noticed posters, billboards, commercials, or advertisements for mammogram tests during the month preceding the survey.

Table 1: Reported sightings of advertisements for mammogram tests

	Yes	No
%	55	45

Figure 1: Reported sightings of advertisements for mammogram tests



Breast Cancer Screening and Knowledge (continued)

Free breast exams and mammograms

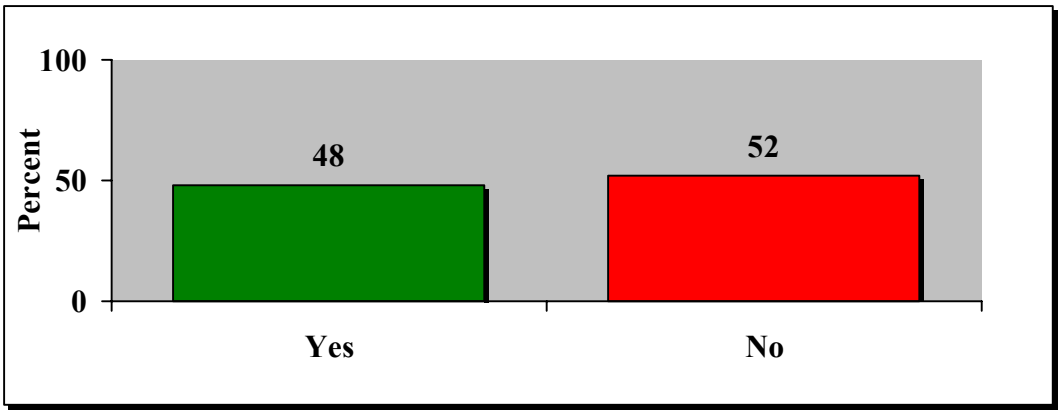
Question: Are you aware that BreastCare, a program of the local health department, offers free breast exams and mammograms to women age 40 and older?

- **Fifty-two percent (52%)** of female respondents reported that **they did not know** the local health department offers free breast exams and mammograms to women age 40 and older.

Table 2: Reported knowledge of free breast exams

	Yes	No
%	48	52

Figure 2: Reported knowledge of free breast exams



Breast Cancer Screening and Knowledge (continued)

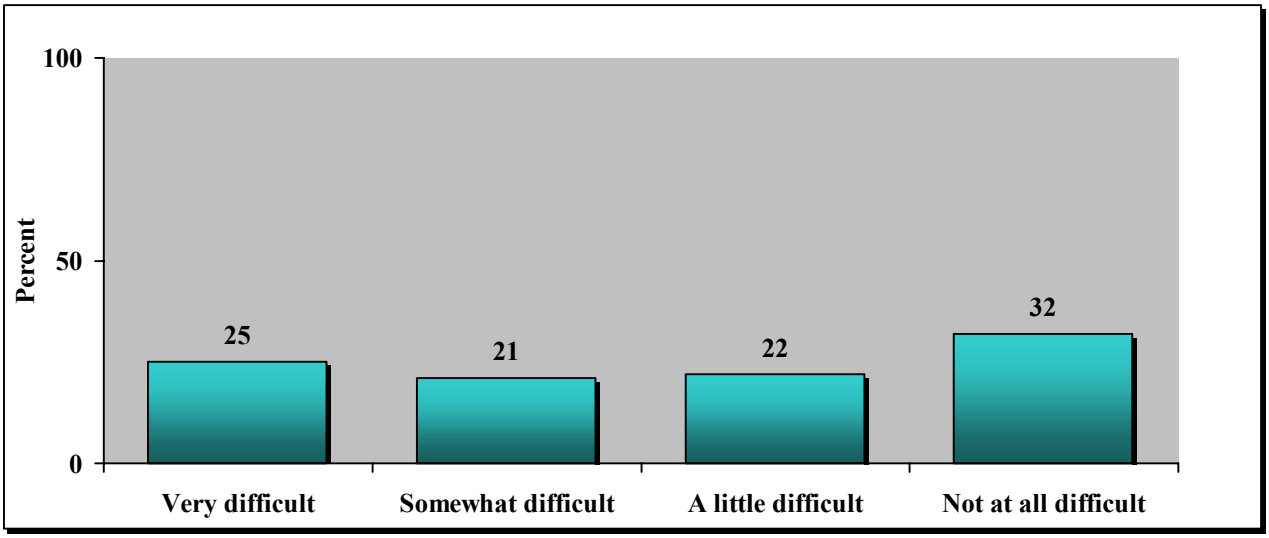
Cost of mammogram test

Question: How difficult would it be for you to pay for the cost of a mammogram test? Would you say difficult, somewhat difficult, a little difficult, or not at all difficult?

Table 3: Reported ability to pay for mammogram test

	Very difficult	Somewhat difficult	A little difficult	Not at all difficult
%	25	21	22	32

Figure 3: Reported ability to pay for a mammogram test



Breast Cancer Screening and Knowledge (continued)

A mammogram is an x-ray of each breast to look for breast cancer.

Risk Factor Definition: Women aged 40 years and older, no mammograms within the past two years

Question: Have you ever had a mammogram?
How long has it been since your last mammogram?

At Risk: Women 40 years and older who haven't had a mammogram in the past two years are considered at risk.

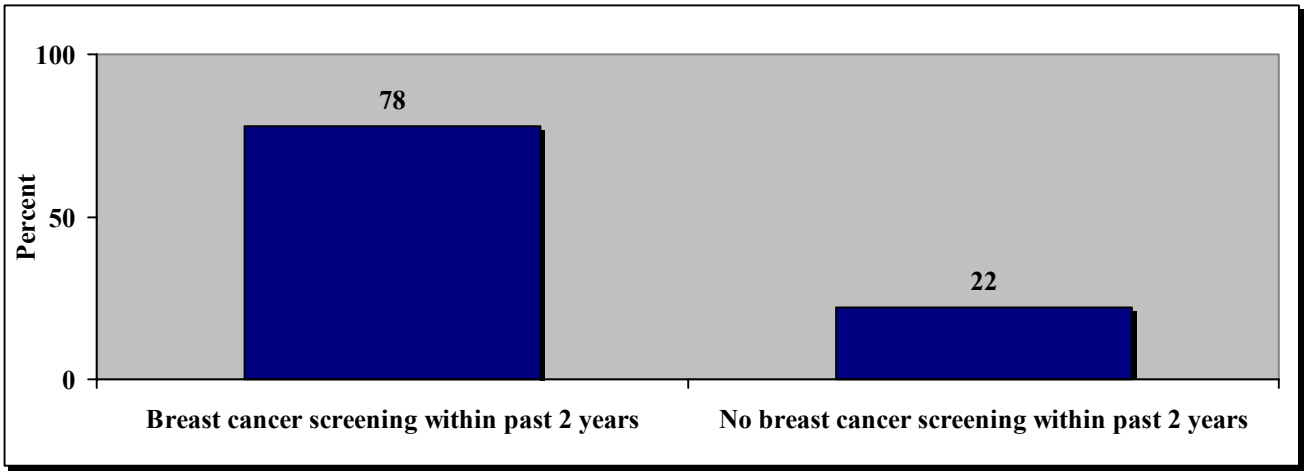
Who is at risk in Greene County?

- **Twenty-two percent (22%)** of women over age 40 years had not had a mammogram within those two years preceding the survey.

Table 4: Breast cancer screening within the past 2 years

	Breast cancer screening within the past 2 years	No breast cancer screening within the past 2 years
%	78	22

Figure 4: Breast cancer screening within the past 2 years



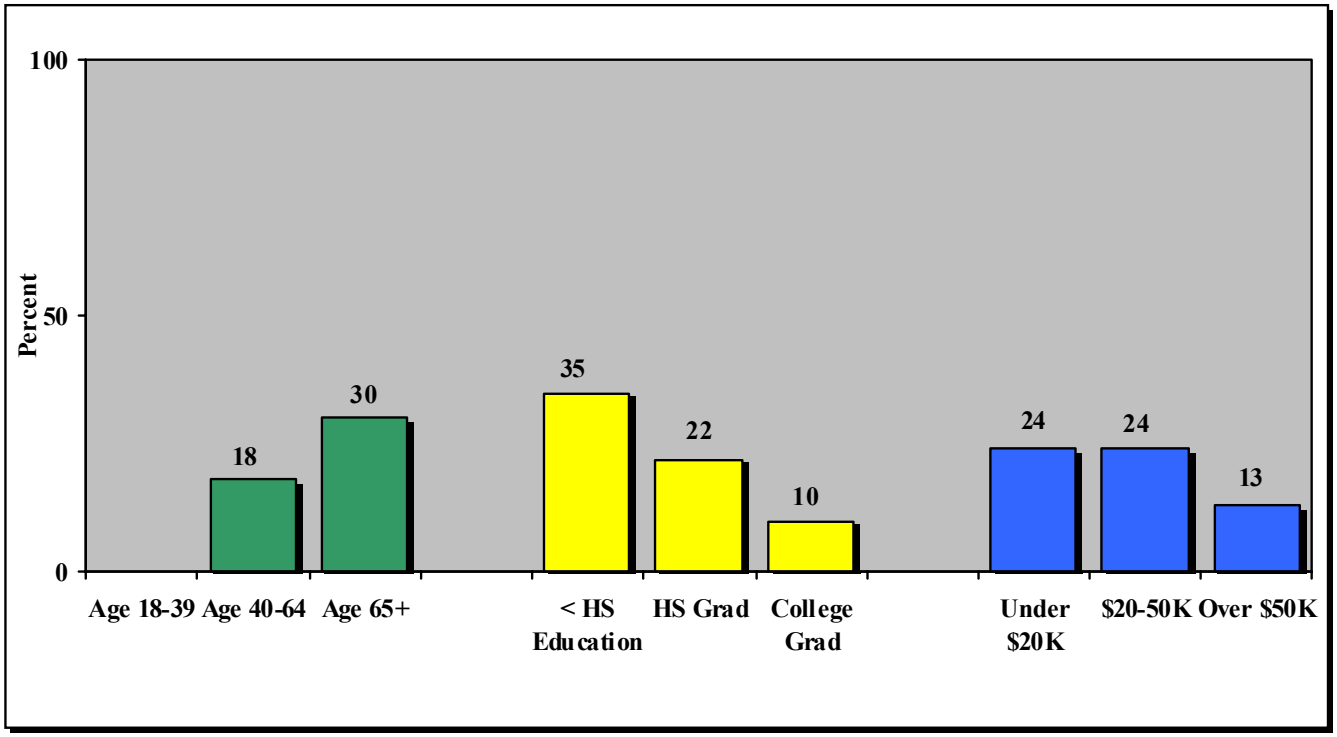
Breast Cancer Screening and Knowledge (continued)

Risk Factor Definition: Women aged 40 years and older, no mammograms within the past two years

Table 5: Breast cancer screening within the past 2 years, by age, education, and income

		Breast cancer screening within the past 2 years	No breast cancer screening within the past 2 years
Age			
40-64	%	82	18
65+	%	70	30
Education			
< High School Education	%	65	35
High School Graduate	%	78	22
College Graduate	%	90	10
Income			
<$20,000	%	76	24
$20,000-$50,000	%	76	24
>$50,000	%	87	13

Figure 5: Percentage of female respondents who reported they not been screened for breast cancer in the past two years preceding the survey, by, age, education, and income



Other Women's Health Screening

Pap smear

Pap tests are used to detect cervical cancer in women. Early stages of cervical cancer often have no signs or symptoms. This makes it important for women to have regular Pap smear tests.

Risk Factor Definition: No Pap smear within the past three years

Question: Have you ever had a Pap smear?
How long has it been since your last Pap smear?

At Risk: Women 18 or older with an intact uterus who have not had a Pap smear within the past three years are considered at risk.

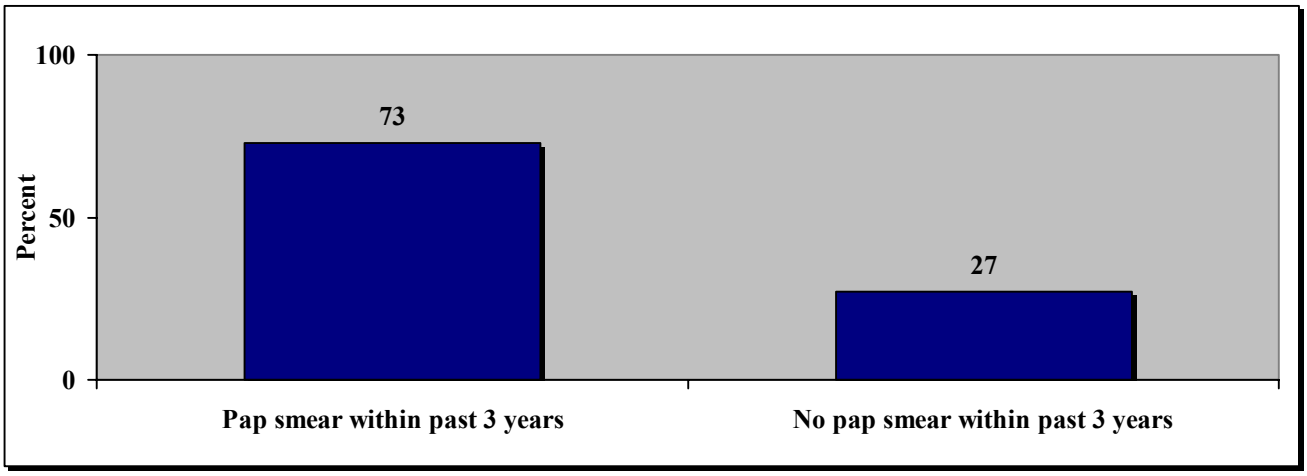
Who is at risk in Greene County?

- **Twenty-seven percent (27%)** of Greene County adult women reported that they had not had a Pap smear within the three years preceding the survey.

Table 6: Pap smear within the past three years

	Pap smear within the past 3 years	No pap smear within the past 3 years
%	73	27

Figure 6: Pap smear within the past three years

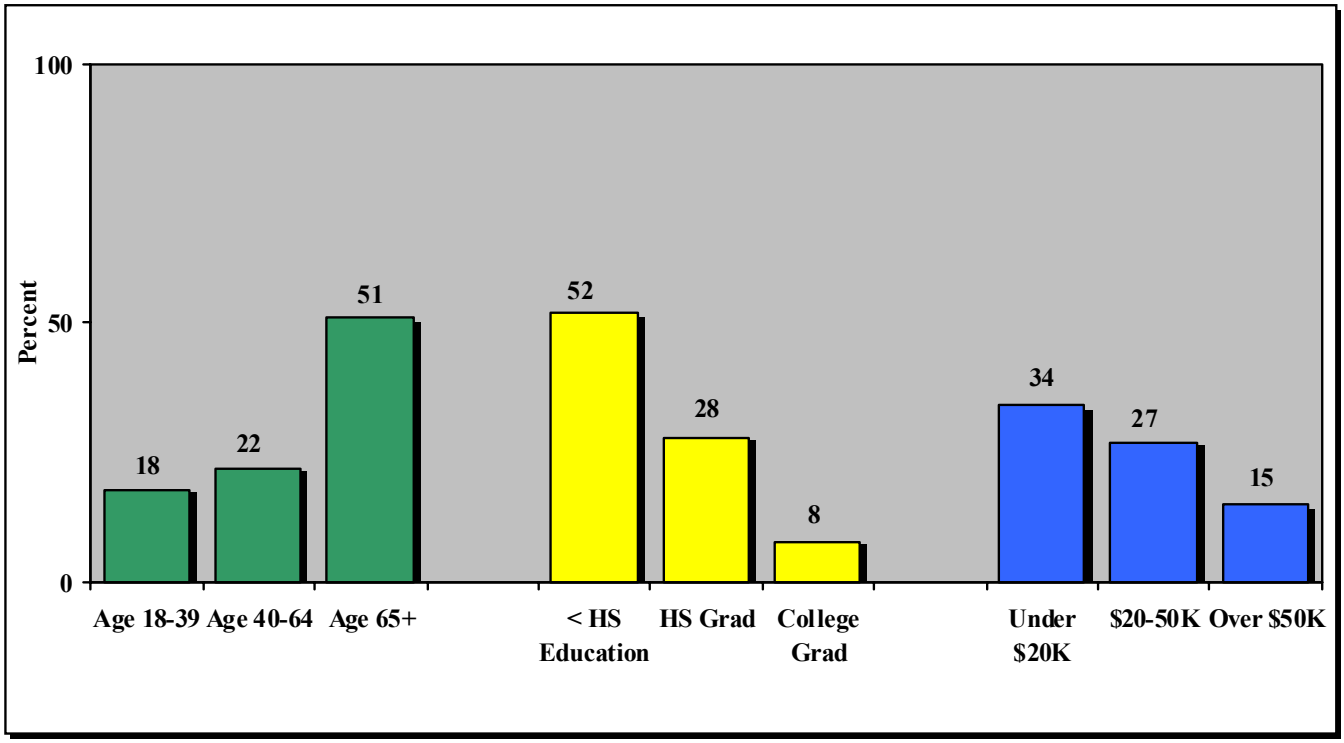


Other Women's Health Screening (continued)

Table 7: Pap smear in the past three years, by age, education, and income

		Pap smear within the past 3 years	No pap smear within the past 3 years
Age			
18-39	%	82	18
40-64	%	78	22
65+	%	49	51
Education			
< High School Education	%	48	52
High School Graduate	%	72	28
College Graduate	%	92	8
Income			
<$20,000	%	66	34
$20,000-$50,000	%	73	27
>$50,000	%	85	15

Figure 7: Percentage of female respondents who reported they had not had a pap smear in the past three years, by age, education, and income



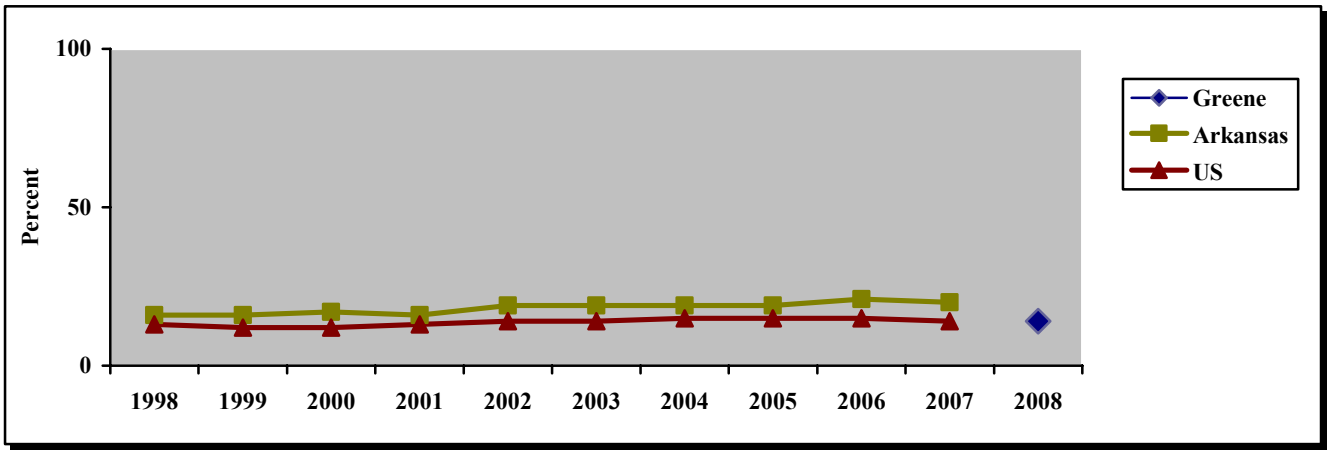
Appendix A

Trend Charts

Trend Charts

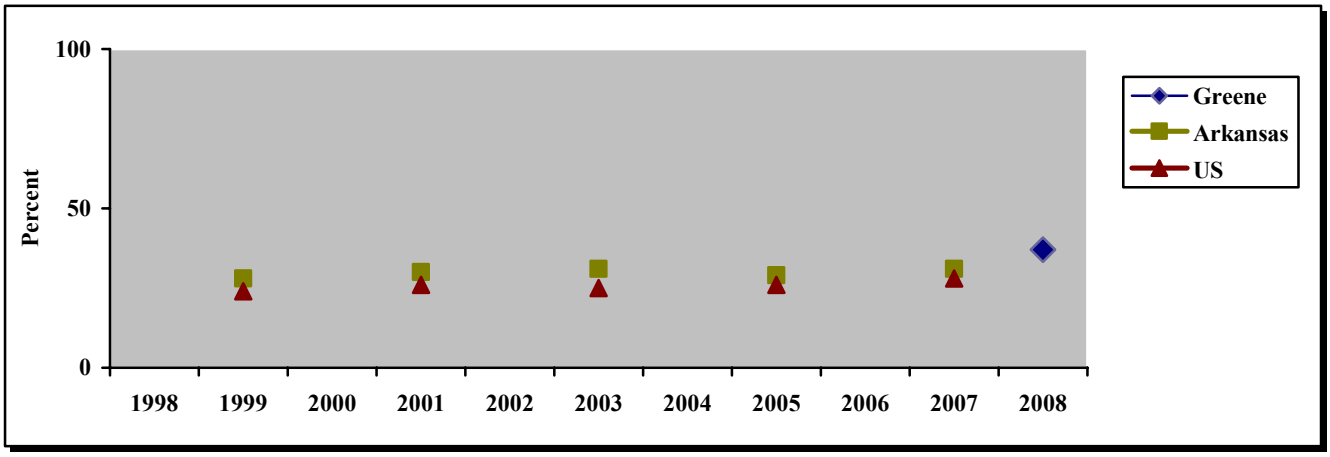
Risk Factor Definition: No health care coverage

Figure 1: Adults who reported that they did not have health care coverage (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)



Risk Factor Definition: Have high blood pressure (Hypertension)

Figure 2: Adults who reported hypertension diagnosis by a doctor (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)

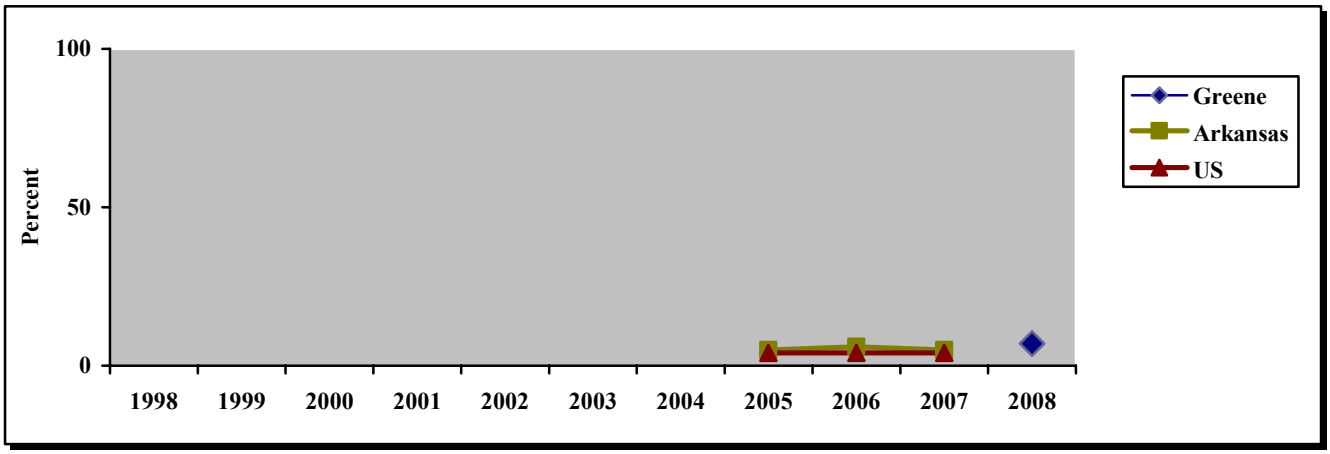


* No data for Arkansas – 1998, 2000, 2002, 2004, 2006
** No data for US (States and DC) – 1998, 2000, 2002, 2004, 2006

Trend Charts (continued)

Risk Factor Definition: Have had a myocardial infarction (Heart attack)

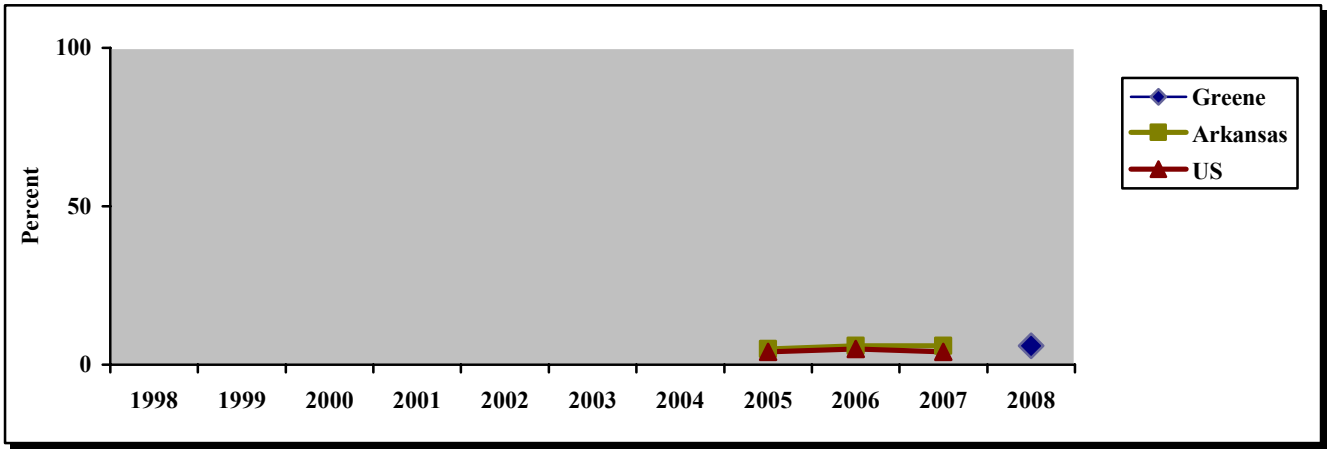
Figure 3: Adults who reported a myocardial infarction diagnosis by a health professional (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)



* No data for Arkansas – 1998, 1999, 2000, 2001, 2002, 2003, 2004
** No data for US (States and DC) – 1998, 1999, 2000, 2001, 2002, 2003, 2004

Risk Factor Definition: Have had angina or coronary heart disease

Figure 4: Adults who reported angina or coronary heart disease diagnosis by a health professional (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)

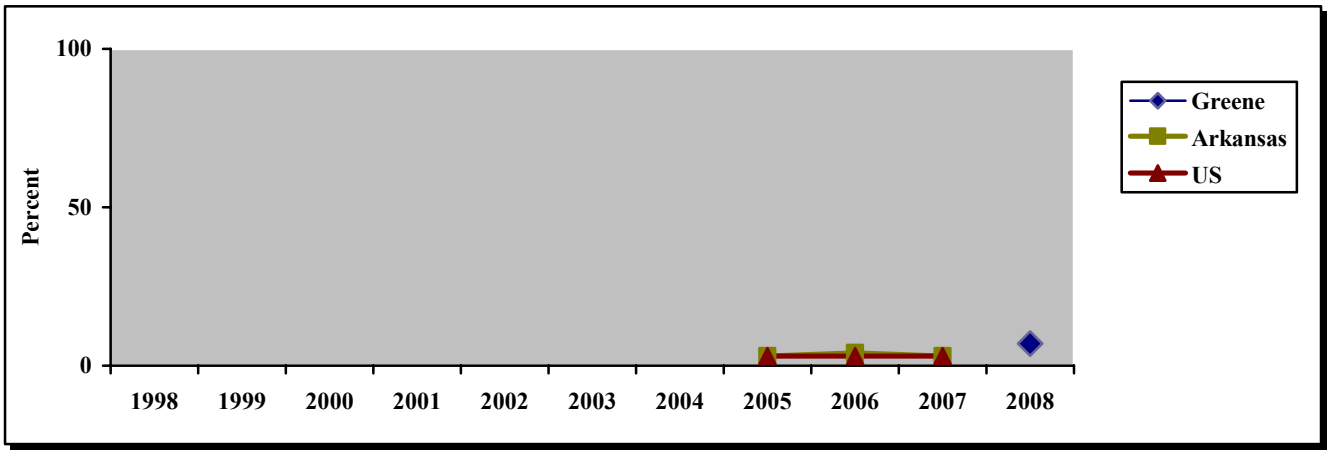


* No data for Arkansas – 1998, 1999, 2000, 2001, 2002, 2003, 2004
** No data for US (States and DC) – 1998, 1999, 2000, 2001, 2002, 2003, 2004

Trend Charts (continued)

Risk Factor Definition: Have had a stroke

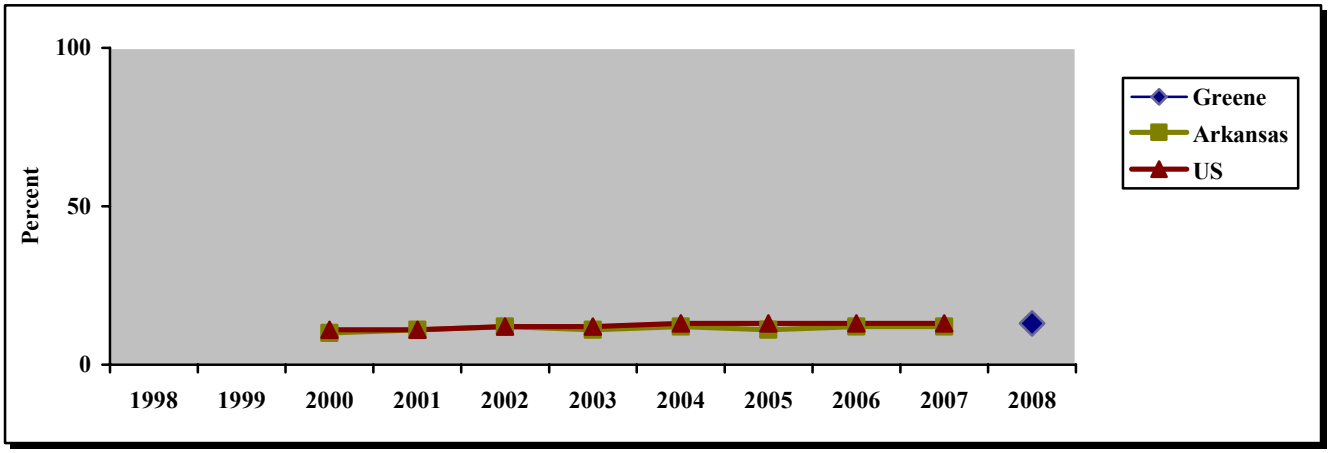
Figure 5: Adults who reported a stroke diagnosis by a health professional (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)



* No data for Arkansas – 1998, 1999, 2000, 2001, 2002, 2003, 2004
** No data for US (States and DC) – 1998, 1999, 2000, 2001, 2002, 2003, 2004

Risk Factor Definition: Have asthma

Figure 6: Adults who reported an asthma diagnosis by a doctor, nurse, or other health professional (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)

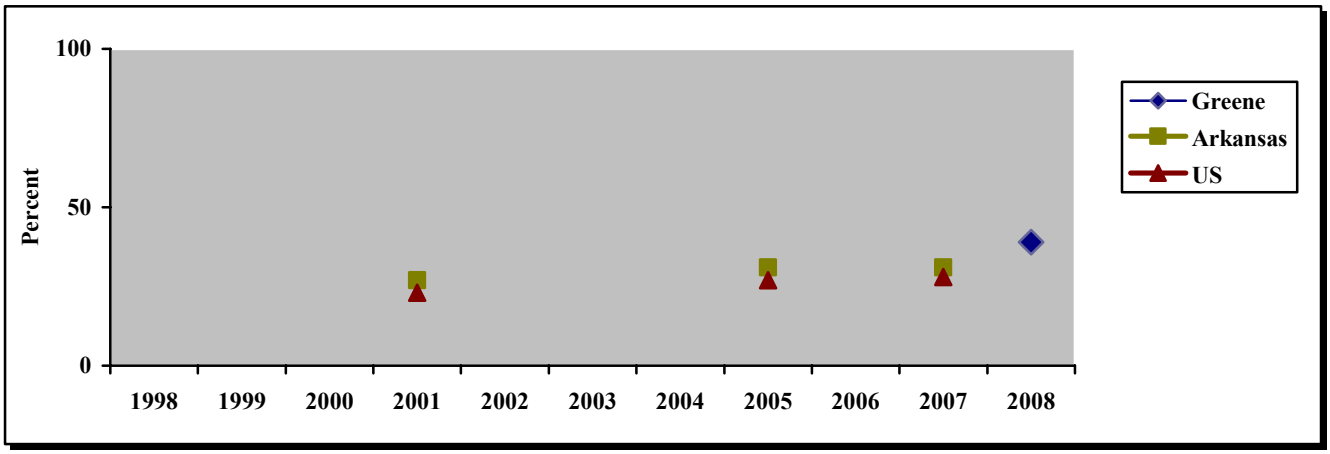


* No data for Arkansas – 1998, 1999
** No data for US (States and DC) – 1998, 1999

Trend Charts (continued)

Risk Factor Definition: Have arthritis

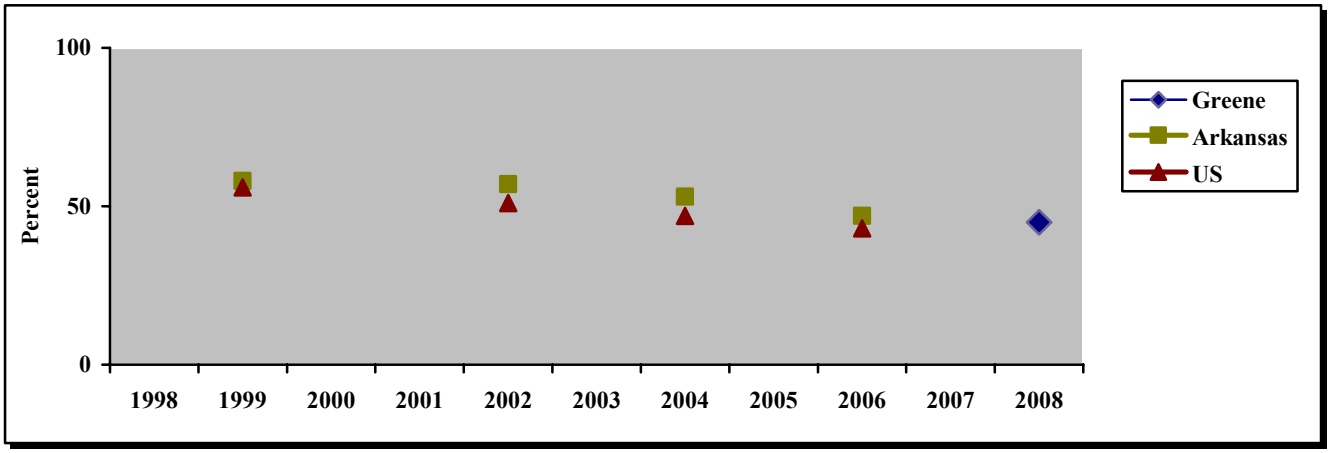
Figure 7: Adults who reported an arthritis diagnosis by a doctor (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)



* No data for Arkansas – 1998, 1999, 2000, 2002, 2003, 2004, 2006
** No data for US (States and DC) – 1998, 1999, 2000, 2002, 2003, 2004, 2006

Risk Factor Definition: Over age 50 years and never been screened for colorectal cancer

Figure 8: Adults over the age 50 years who reported that they had never been screened for colorectal cancer screening (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)

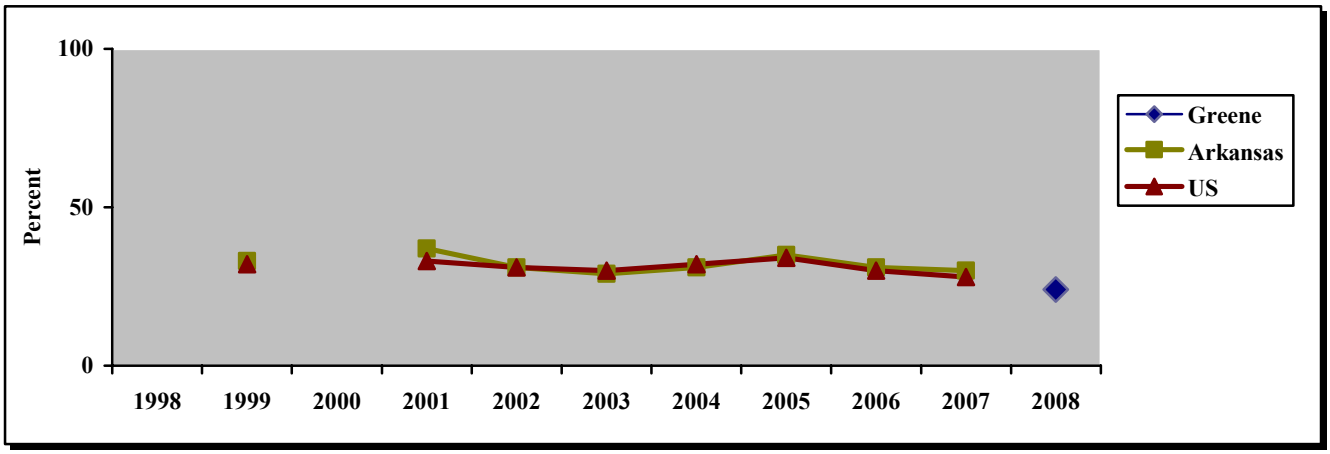


* No data for Arkansas – 1998, 2000, 2001, 2003, 2005, 2007
** No data for US (States and DC) – 1998, 2000, 2001, 2003, 2005, 2007

Trend Charts (continued)

Risk Factor Definition: No influenza shot within the past 12 months

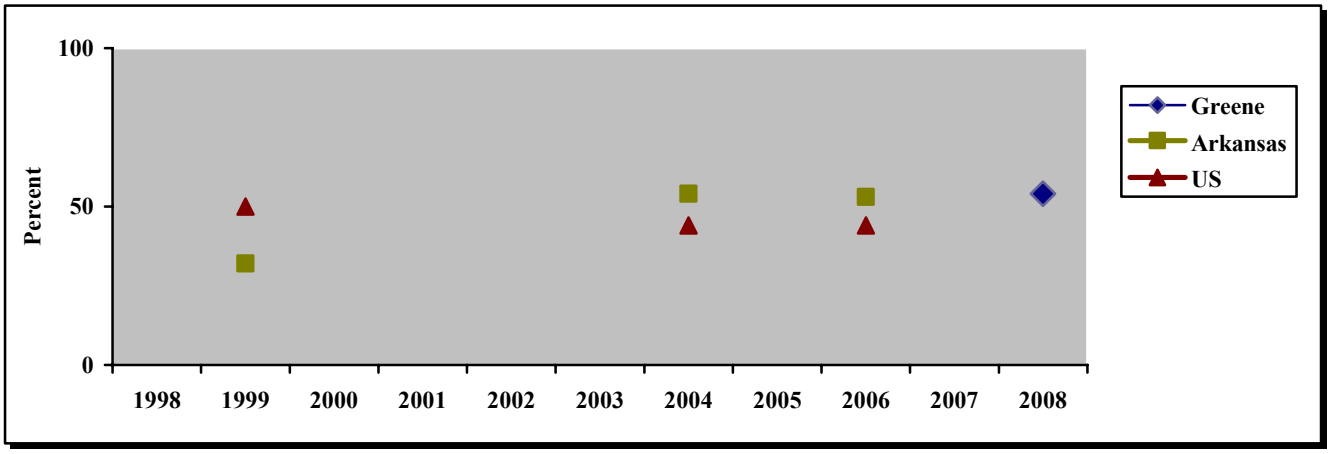
Figure 9: Adults age 65 years and over who reported they had not had an influenza shot in the past 12 months (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)



* No data for Arkansas – 1998, 2000
** No data for US (States and DC) – 1998, 2000

Risk Factor Definition: Permanent teeth extraction

Figure 10: Adults who reported any permanent teeth extracted (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)

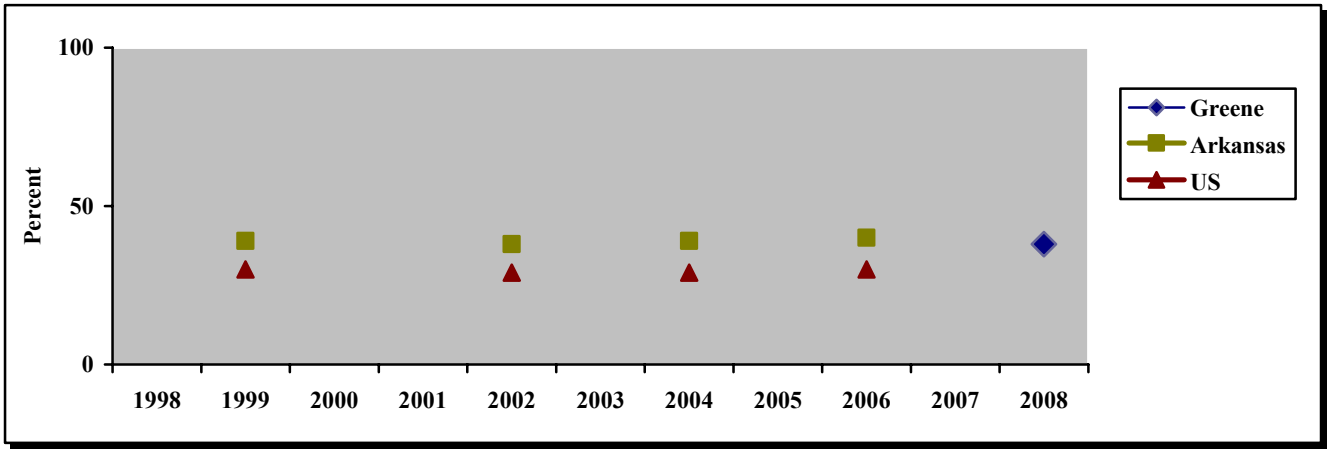


* No data for Arkansas – 1998, 2000, 2001, 2002, 2003, 2005, 2007
** No data for US (States and DC) – 1998, 2000, 2001, 2002, 2003, 2005, 2007

Trend Charts (continued)

Risk Factor Definition: Last dental visit one year or more ago

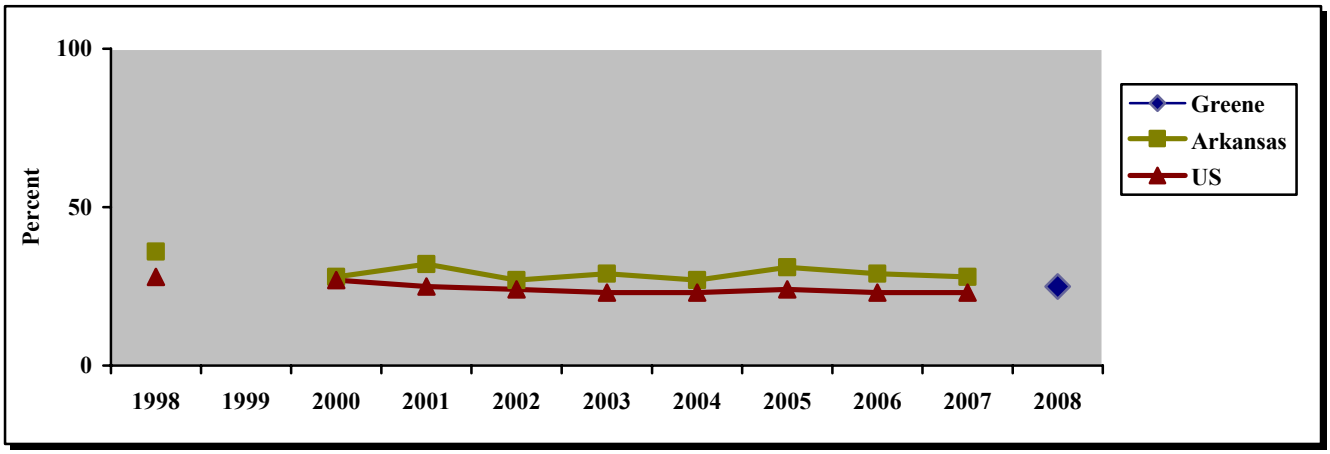
Figure 11: Adults who reported last dental visit one year or more ago (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)



* No data for Arkansas – 1998, 2000, 2001, 2003, 2005, 2007
** No data for US (States and DC) – 1998, 2000, 2001, 2003, 2005, 2007

Risk Factor Definition: No regular physical activity

Figure 12: Adults who reported that they did not participate in regular physical activity (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)

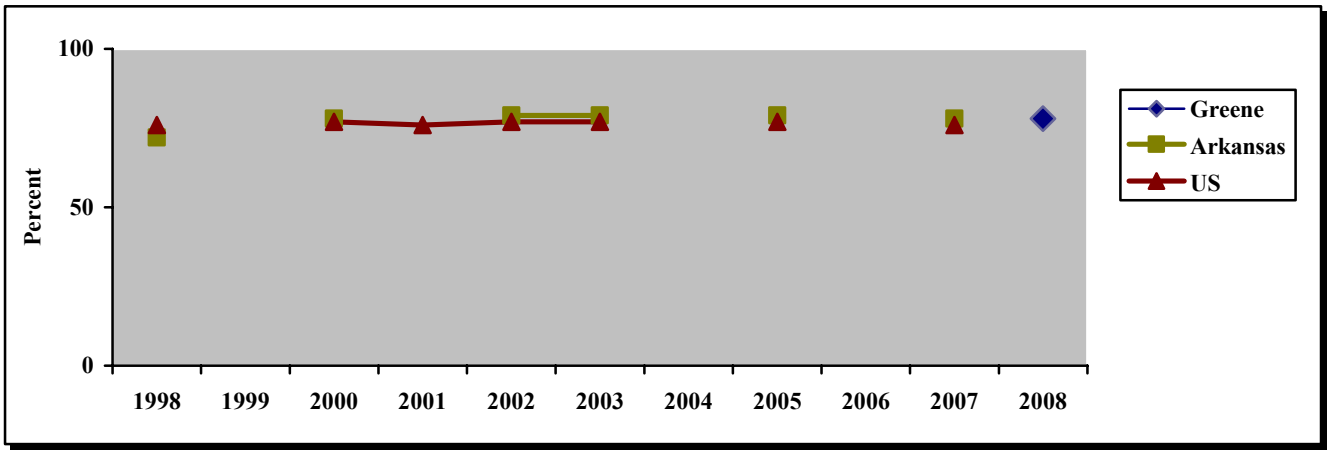


* No data for Arkansas – 1999
** No data for US (States and DC) – 1999

Trend Charts (continued)

Risk Factor Definition: Fewer than 5 fruits or vegetables per day

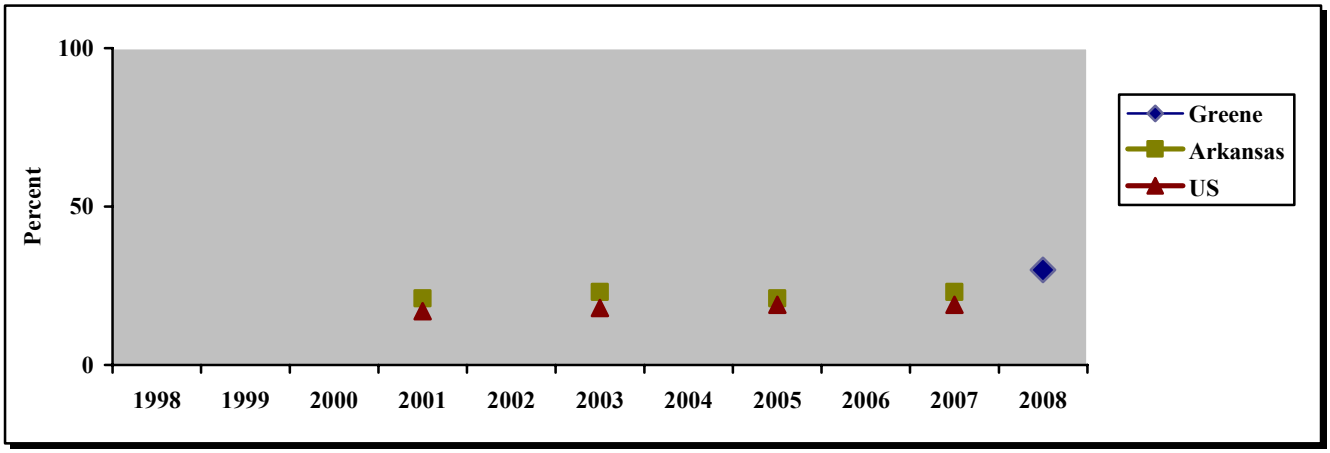
Figure 13: Adults who reported that they consume fewer than five fruits or vegetables per day (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)



* No data for Arkansas – 1999, 2001, 2004, 2006
** No data for US (States and DC) – 1999, 2004, 2006

Risk Factor Definition: Limitations due to physical, mental, or emotional problems

Figure 14: Adults who reported they had activity limitations due to physical, mental, or emotional problems (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)

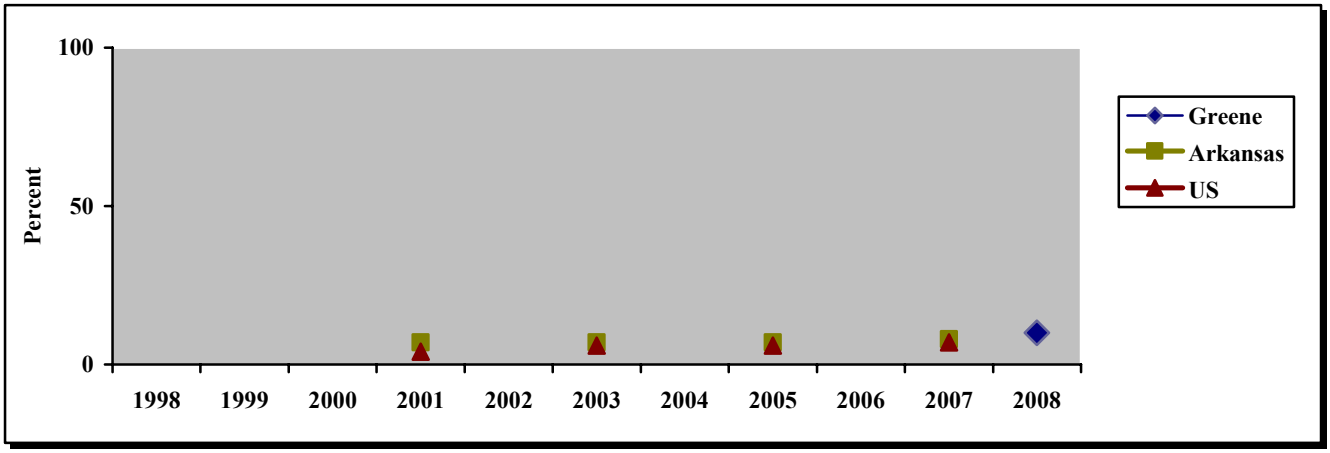


* No data for Arkansas – 1998, 1999, 2000, 2002, 2004, 2006
** No data for US (States and DC) – 1998, 1999, 2000, 2002, 2004, 2006

Trend Charts (continued)

Risk Factor Definition: Use of special equipment

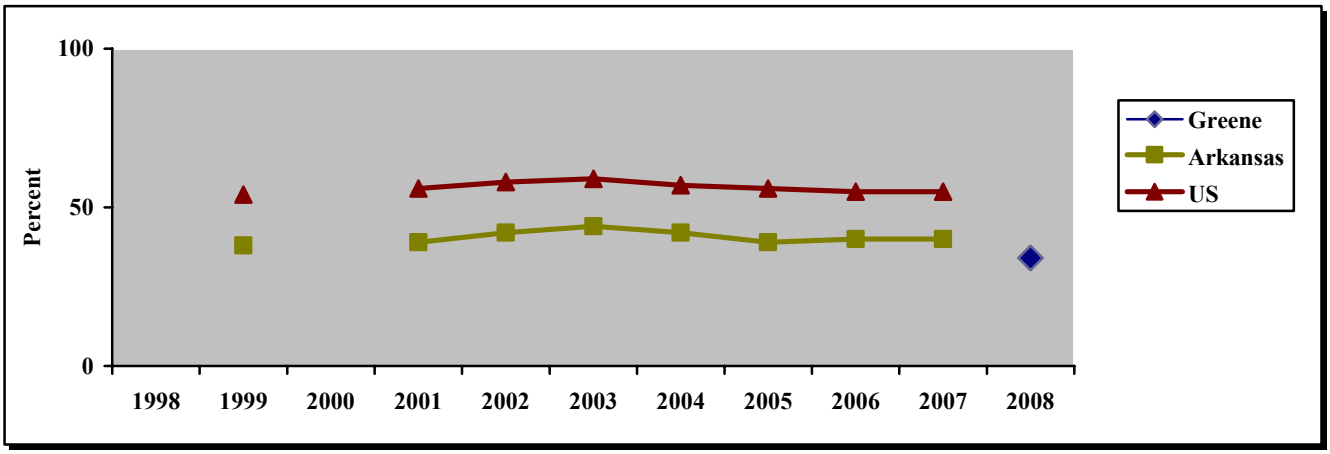
Figure 15: Adults who reported that they use special equipment (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)



* No data for Arkansas – 1998, 1999, 2000, 2002, 2004, 2006
** No data for US (States and DC) – 1998, 1999, 2000, 2002, 2004, 2006

Risk Factor Definition: Any alcoholic beverage

Figure 16: Adults who reported that they had had at least one drink of an alcoholic beverage in the past thirty days (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)

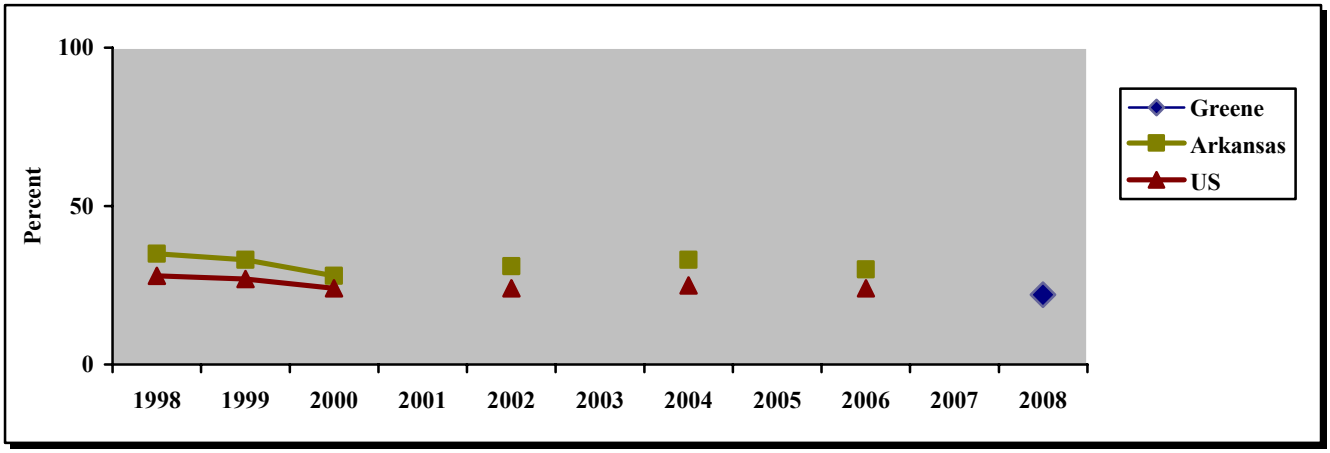


* No data for Arkansas – 1998, 2000
** No data for US (States and DC) – 1998, 2000

Trend Charts (continued)

Risk Factor Definition: Women aged 40 years and older who have not had a mammogram in the past two years

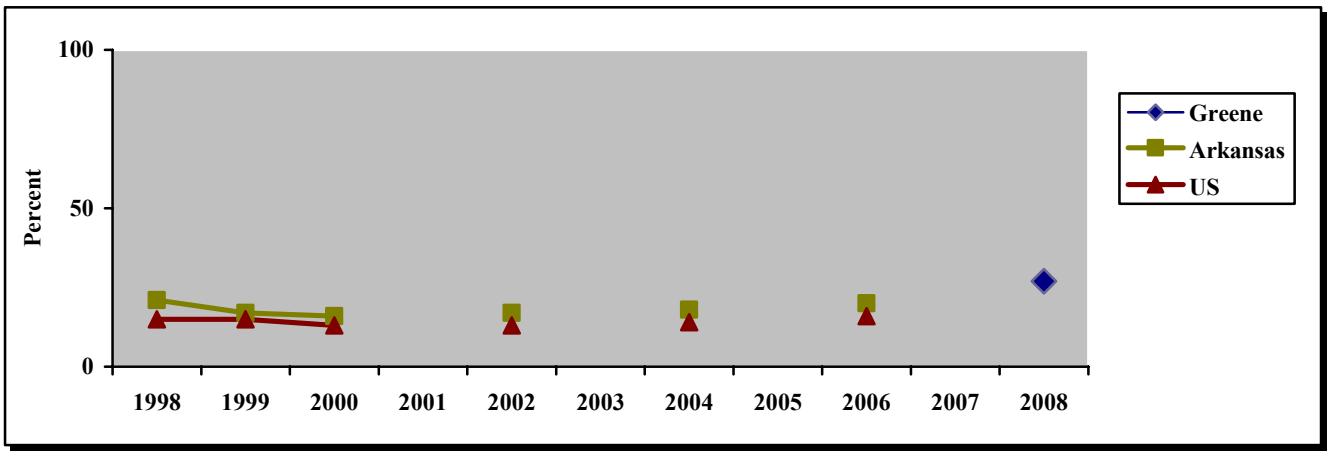
Figure 17: Adult women aged 40 years and older who reported that they had not had mammogram in the past two years (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)



* No data for Arkansas – 2001, 2003, 2005, 2007
** No data for US (States and DC) – 2001, 2003, 2005, 2007

Risk Factor Definition: No Pap smear in the past three years

Figure 18: Adult women who reported that they had not had a Pap smear in the past three years (Greene CAHS 2008, Arkansas and national 1998-2007 BRFSS)



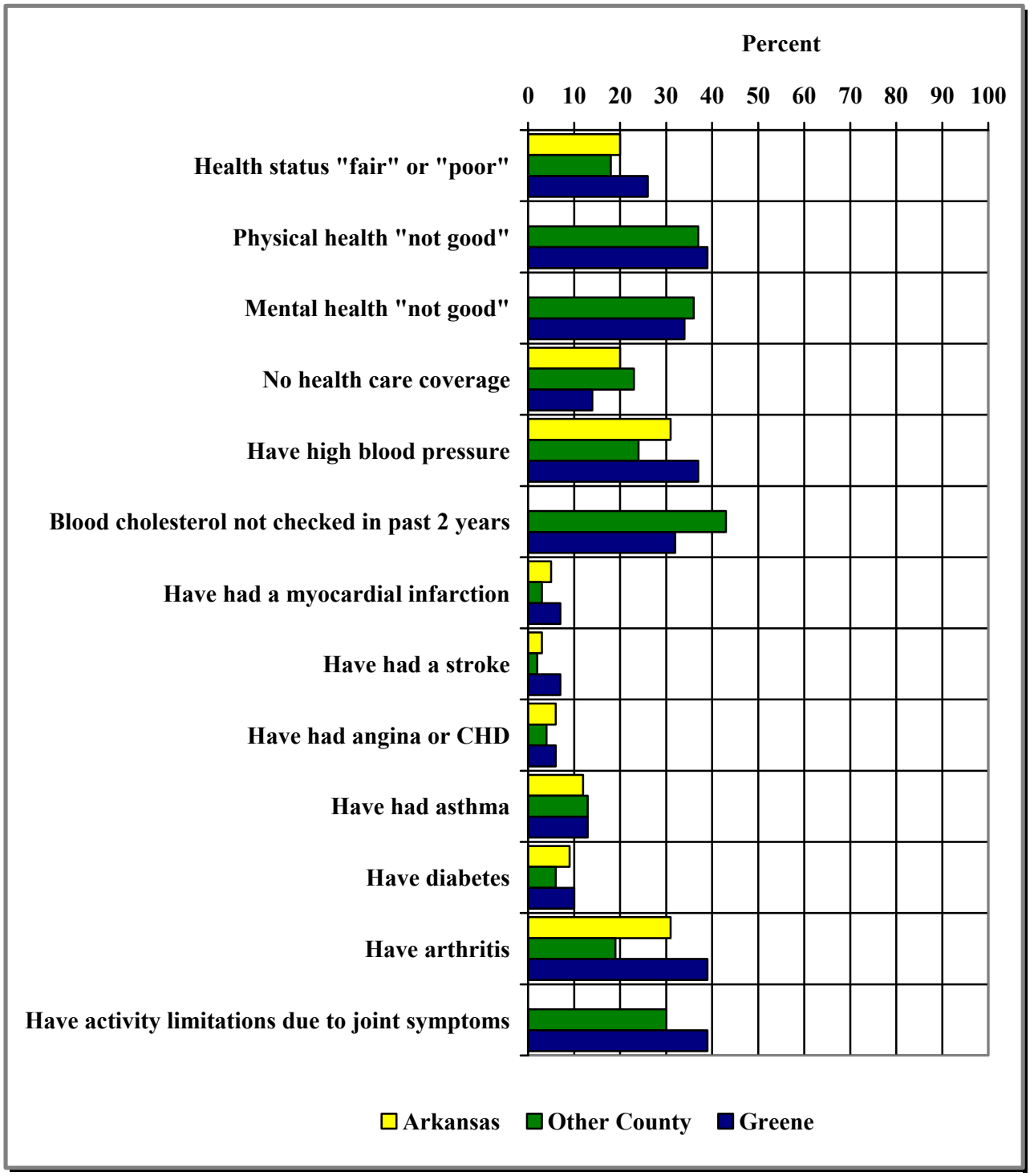
* No data for Arkansas – 2001, 2003, 2005, 2007
** No data for US (States and DC) – 2001, 2003, 2005, 2007

Appendix B

2008 Greene County
Risk Profile

Greene County CAHS 2008

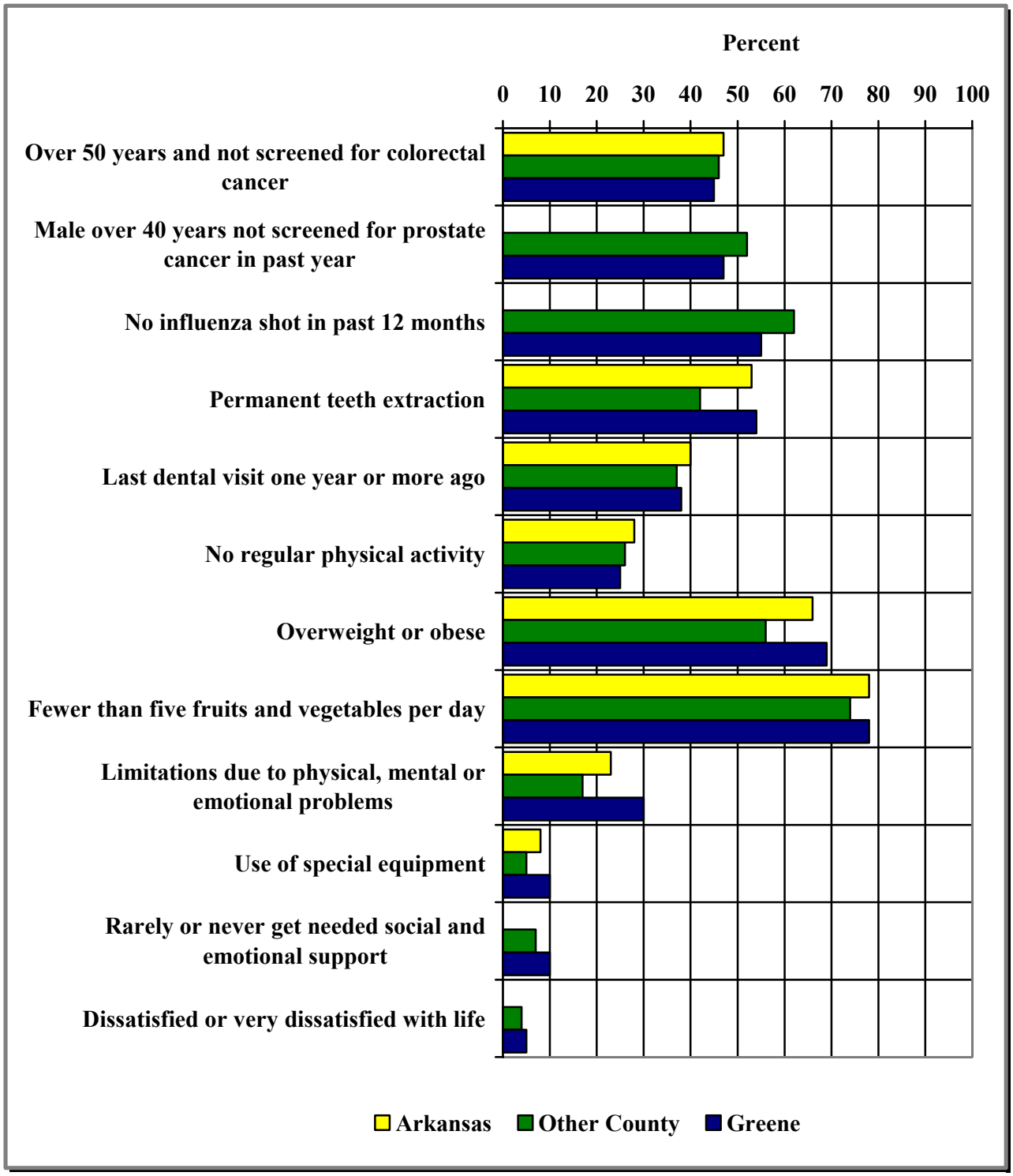
Risk Profile



Sources: Greene County data and Other County data (a neighboring county) obtained from County Adult Health surveys conducted in 2008. Arkansas data obtained from most recent BRFSS data (2006 and 2007).
***Note: Missing data for State BRFSS is due to differences in questions from 2008 Greene County Adult Health Survey.**

Greene County CAHS 2008

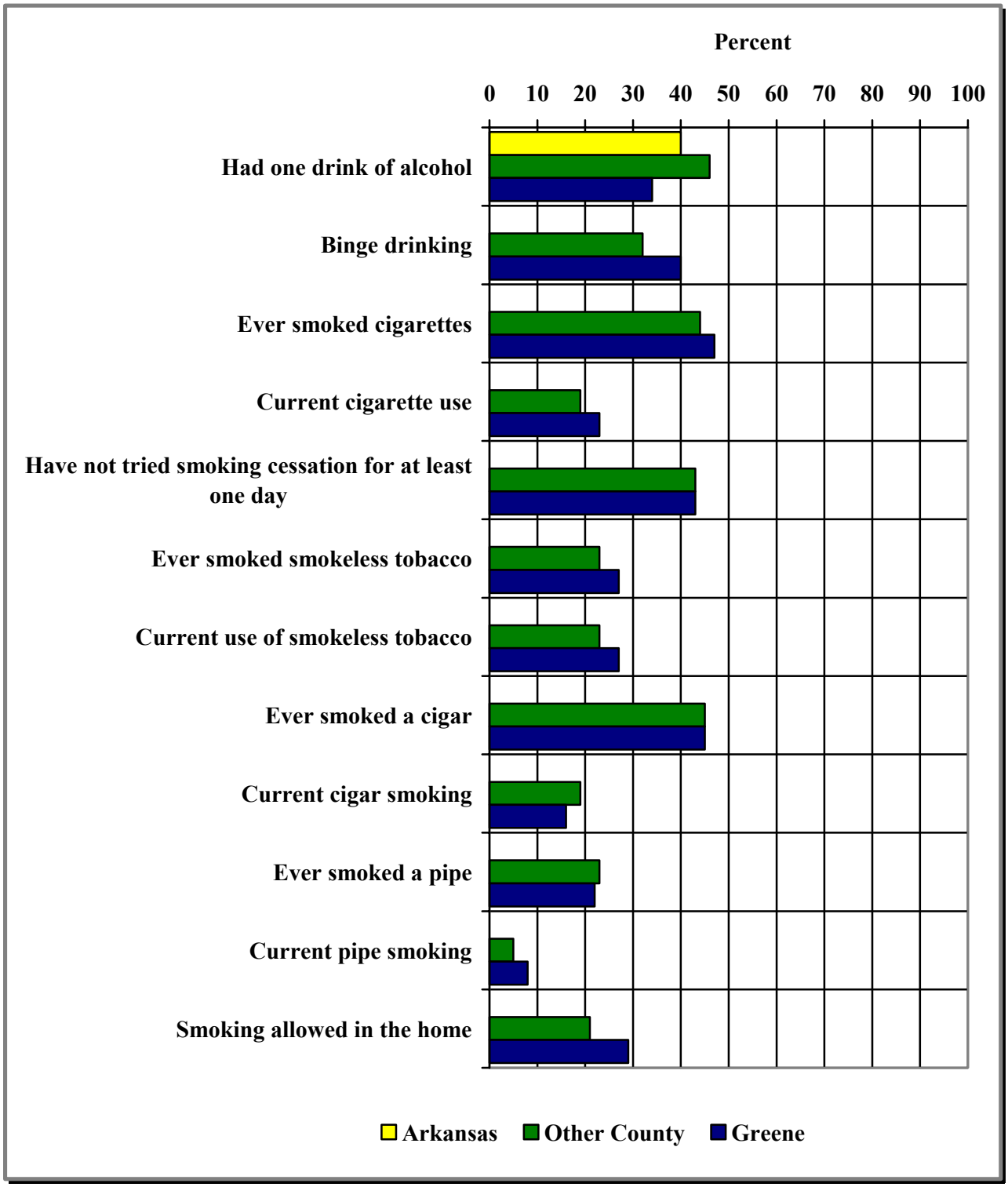
Risk Profile



Sources: Greene County data and Other County data (a neighboring county) obtained from County Adult Health surveys conducted in 2008. Arkansas data obtained from most recent BRFSS data (2006 and 2007).
***Note: Missing data for State BRFSS is due to differences in questions from 2008 Greene County Adult Health Survey.**

Greene County CAHS 2008

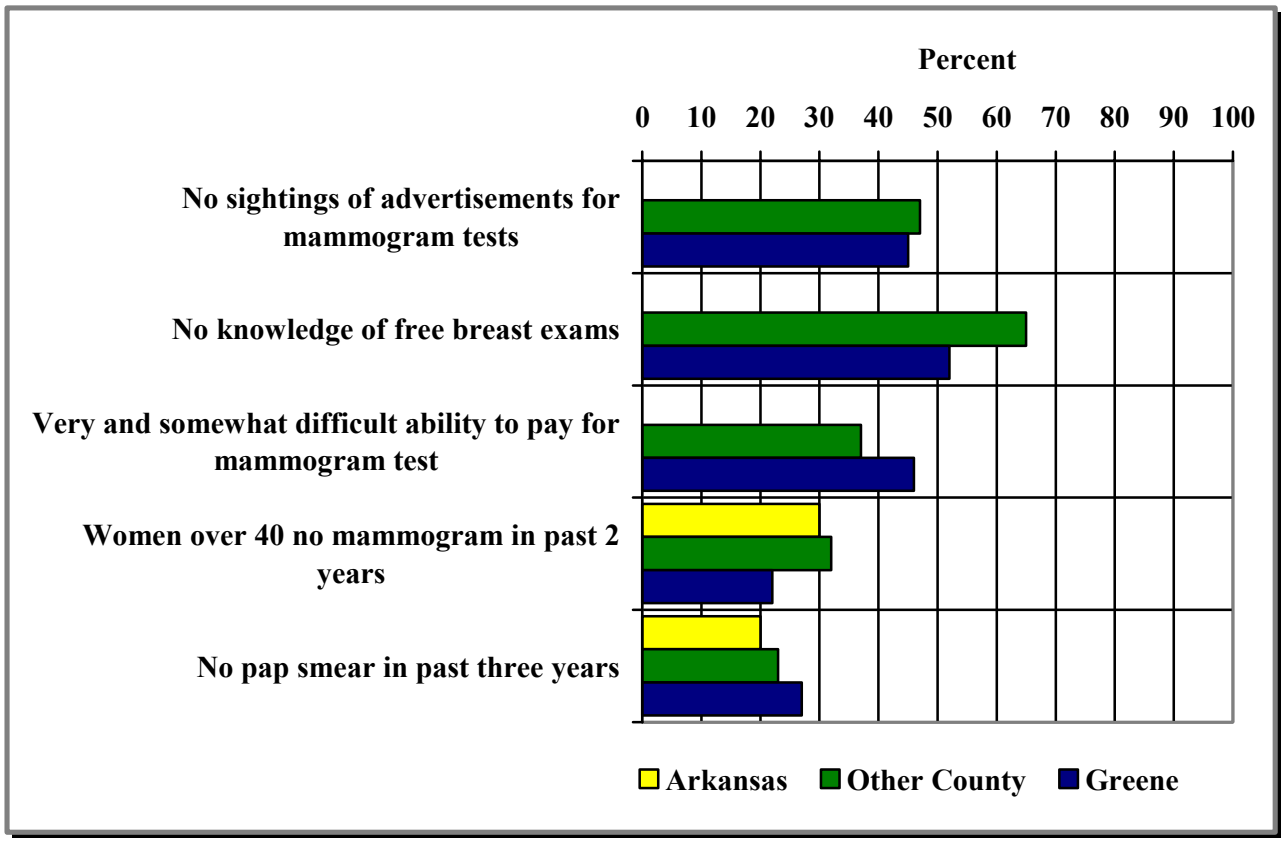
Risk Profile



Sources: Greene County data and Other County data (a neighboring county) obtained from County Adult Health surveys conducted in 2008. Arkansas data obtained from most recent BRFSS data (2006 and 2007).
***Note: Missing data for State BRFSS is due to differences in questions from 2008 Greene County Adult Health Survey.**

Greene County

CAHS 2002 and 2008
Risk Profile



Sources: Greene County data and Other County data (a neighboring county) obtained from County Adult Health surveys conducted in 2008. Arkansas data obtained from most recent BRFSS data (2006 and 2007).
***Note: Missing data for State BRFSS is due to differences in questions from 2008 Greene County Adult Health Survey.**

GREENE COUNTY CAHS 2008

Risk Profile (Table)

Risk Factor			
	Arkansas	Other County	Greene
Health status "fair" or "poor"	20	28	26
Physical health "not good"	*	42	39
Mental health "not good"	*	36	34
No health care coverage	20	24	14
Have high blood pressure	31	38	37
Blood cholesterol not checked in past 2 years	*	28	32
Have had a myocardial infarction	5	8	7
Have had a stroke	3	6	7
Have had angina or CHD	6	9	6
Have had asthma	12	11	13
Have diabetes	9	11	10
Have arthritis	31	36	39
Have activity limitations due to joint symptoms	*	45	39

Sources: Greene County data and Other County data (a neighboring county) obtained from County Adult Health surveys conducted in 2008. Arkansas data obtained from most recent BRFSS data (2006 and 2007).
***Note: Missing data for State BRFSS is due to differences in questions from 2008 Greene County Adult Health Survey.**

GREENE COUNTY CAHS 2008

Risk Profile (Table)

Risk Factor			
	Arkansas	Other County	Greene
Over 50 years and not screened for colorectal cancer	47	40	45
Male over 40 years not screened for prostate cancer	47	43	47
No influenza shot in past 12 months	*	65	55
Permanent teeth extraction	53	63	54
Last dental visit one year or more ago	40	50	38
No regular physical activity	28	32	25
Overweight or obese	66	68	69
Fewer than five fruits and vegetables per day	78	84	78
Limitations due to physical, mental or emotional problems	23	33	30
Use of special equipment	8	12	10
Rarely or never get needed social and emotional support	*	10	10
Dissatisfied or very dissatisfied with life	*	7	5

Sources: Greene County data and Other County data (a neighboring county) obtained from County Adult Health surveys conducted in 2008. Arkansas data obtained from most recent BRFSS data (2006 and 2007).
***Note: Missing data for State BRFSS is due to differences in questions from 2008 Greene County Adult Health Survey.**

GREENE COUNTY CAHS 2008

Risk Profile (Table)

Risk Factor			
	Arkansas	Other County	Greene
Had one drink of alcohol	40	33	34
Binge drinking	*	38	40
Ever smoked cigarettes	*	57	47
Current cigarette use	*	27	23
Have not tried smoking cessation for at least one day	*	44	57
Ever smoked smokeless tobacco	*	27	27
Current use of smokeless tobacco	*	25	27
Ever smoked a cigar	*	48	45
Current cigar smoking	*	10	16
Ever smoked a pipe	*	27	22
Current pipe smoking	*	4	8
Smoking allowed in the home	*	30	29

Sources: Greene County data and Other County data (a neighboring county) obtained from County Adult Health surveys conducted in 2008. Arkansas data obtained from most recent BRFSS data (2006 and 2007).
***Note: Missing data for State BRFSS is due to differences in questions from 2008 Greene County Adult Health Survey.**

GREENE COUNTY CAHS 2008

Risk Profile (Table)

Risk Factor			
	Arkansas	Other County	Greene
No sightings of advertisements for mammogram tests	*	35	45
No knowledge of free breast exams	*	53	52
Very and somewhat difficult ability to pay for mammogram test	*	62	46
Women over 40 no mammogram in past 2 years	30	27	22
No pap smear in past three years	20	32	27

Sources: Greene County data and Other County data (a neighboring county) obtained from County Adult Health surveys conducted in 2008. Arkansas data obtained from most recent BRFSS data (2006 and 2007).
***Note: Missing data for State BRFSS is due to differences in questions from 2008 Greene County Adult Health Survey**

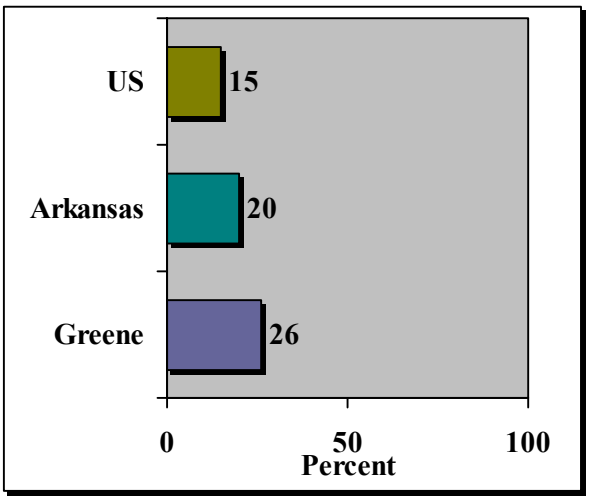
Appendix C

2008 Greene County
Comparison with State and national BRFSS

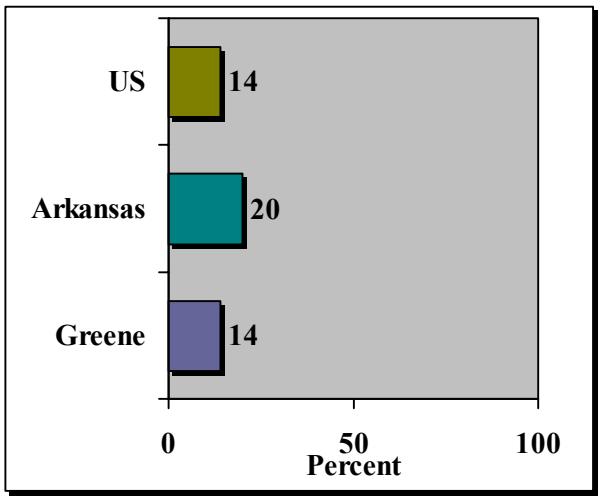
Greene County

2008 County Adult Health Survey
Comparison with State and national BRFSS

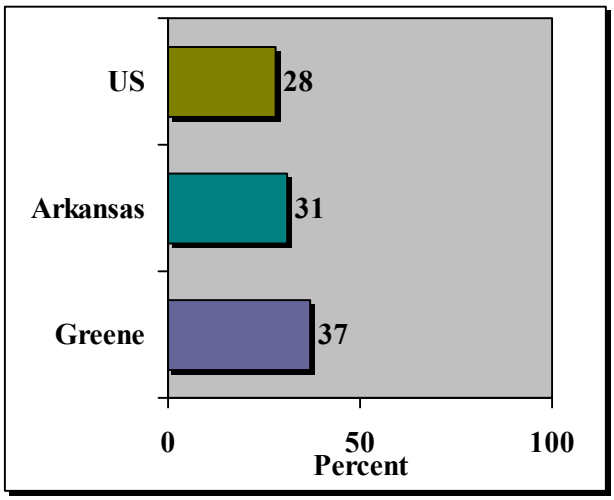
General health "fair" or "poor"



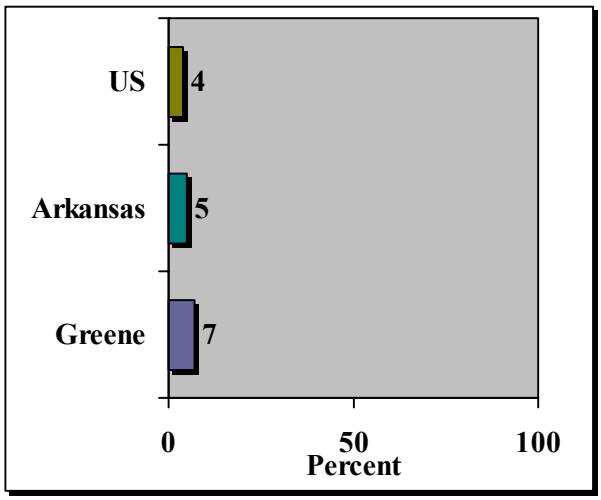
No health care coverage



Have high blood pressure



Have had a myocardial infarction

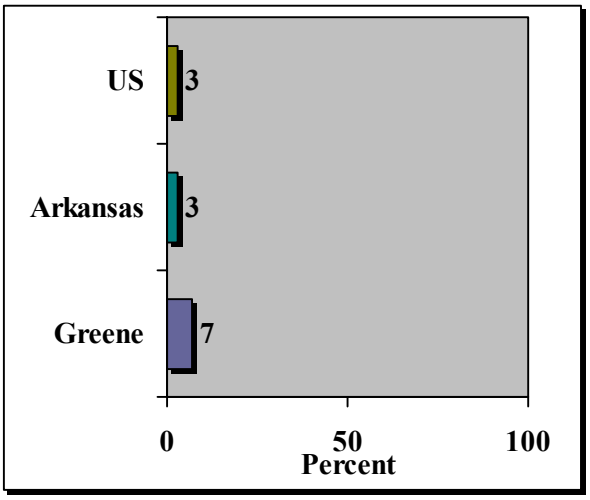


Sources: 2008 Greene County data obtained from County Adult Health surveys. Arkansas and national data obtained from most recent BRFSS data (2006 and 2007).

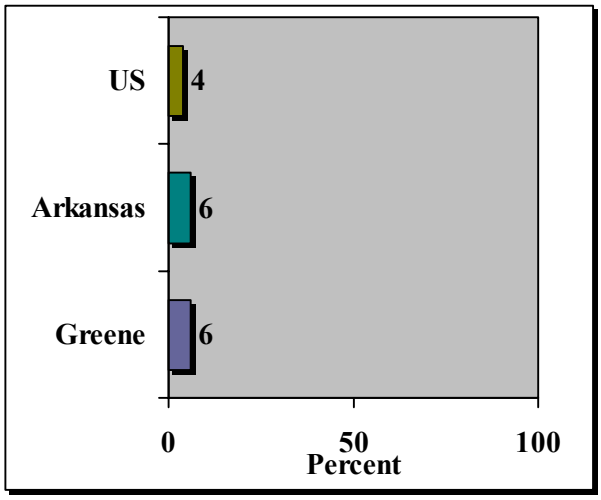
Greene County

2008 County Adult Health Survey
Comparison with State and national BRFSS

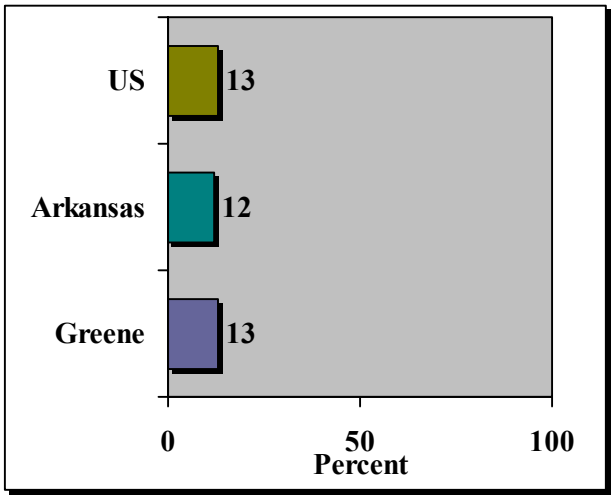
Have had a stroke



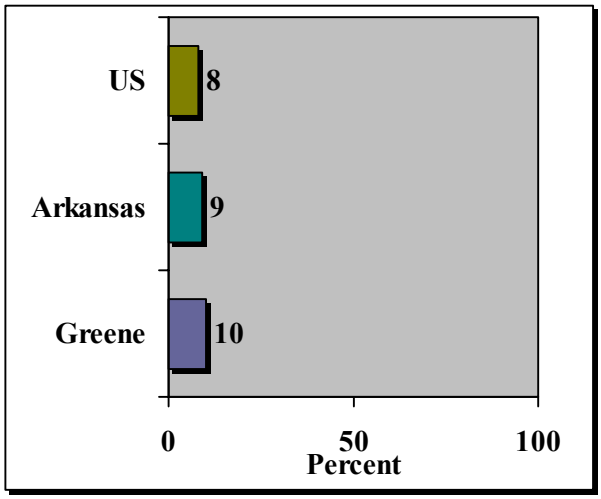
Have had angina or CHD



Have had asthma



Have diabetes

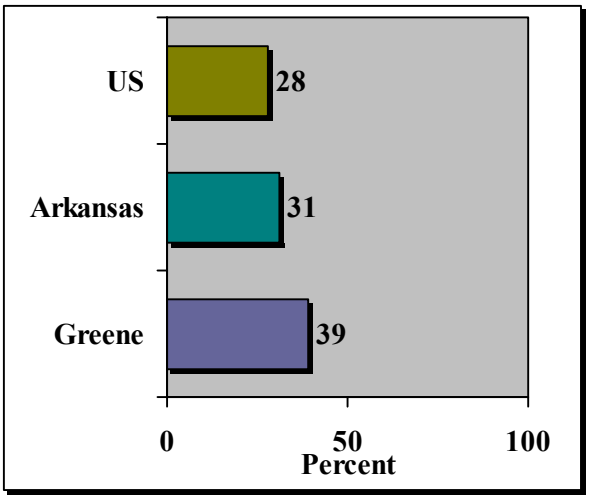


Sources: 2008 Greene County data obtained from County Adult Health surveys. Arkansas and national data obtained from most recent BRFSS data (2006 and 2007).

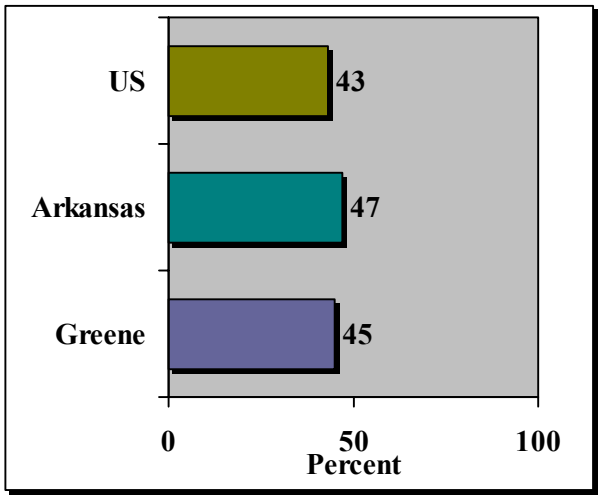
Greene County

2008 County Adult Health Survey
Comparison with State and national BRFSS

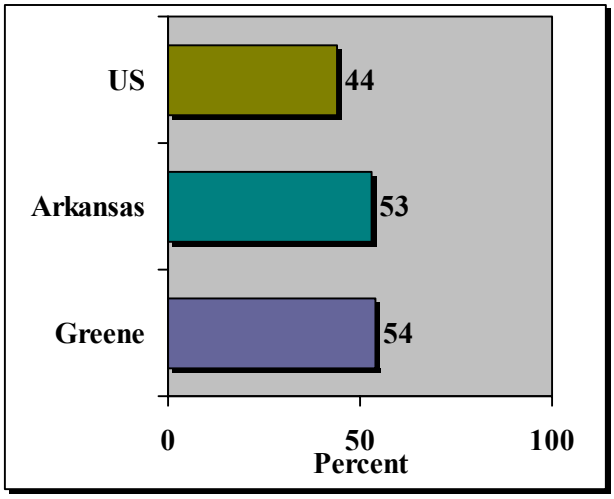
Have arthritis



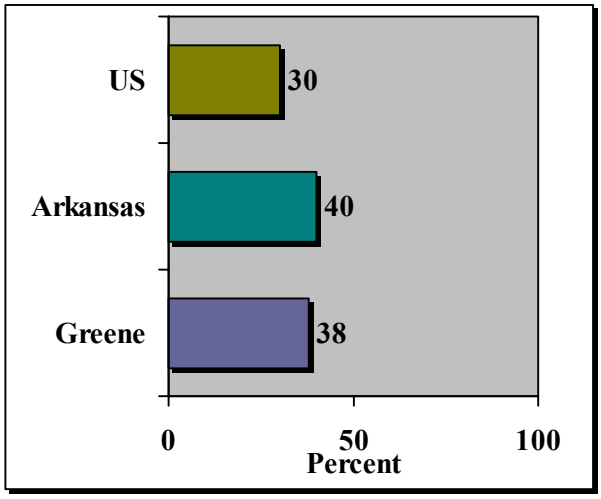
Over 50 years and not screened for colorectal cancer



Permanent teeth extraction



Last dental visit one year or more ago

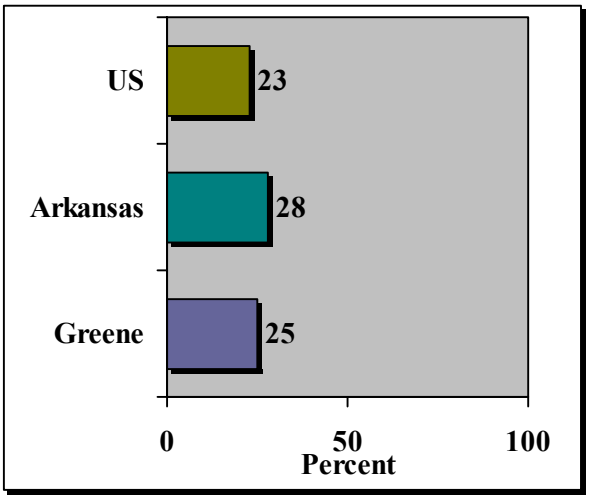


Sources: 2008 Greene County data obtained from County Adult Health surveys. Arkansas and national data obtained from most recent BRFSS data (2006 and 2007).

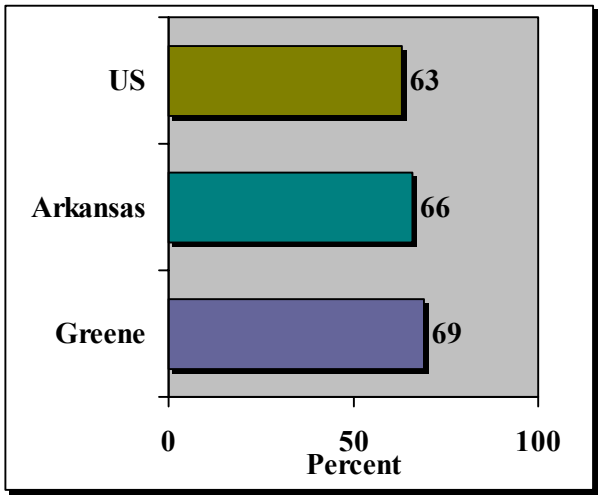
Greene County

2008 County Adult Health Survey
Comparison with State and national BRFSS

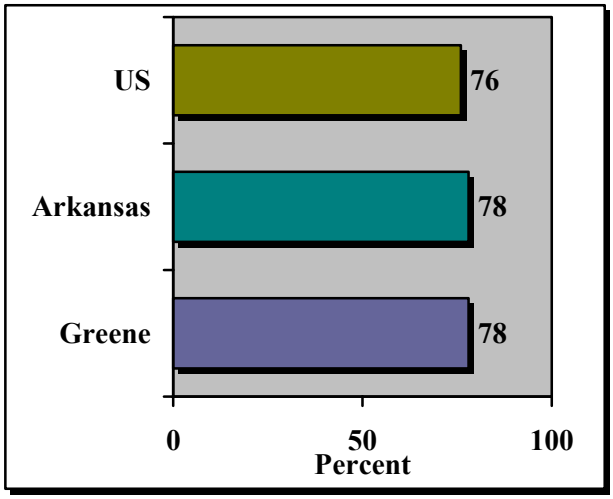
No regular physical activity



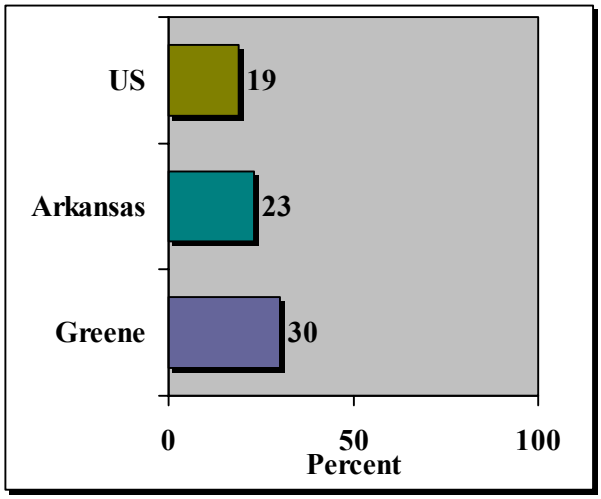
Over weight or obese



Fewer than fiver fruits and vegetables per day



Limitations due to physical, mental, or emotional problems

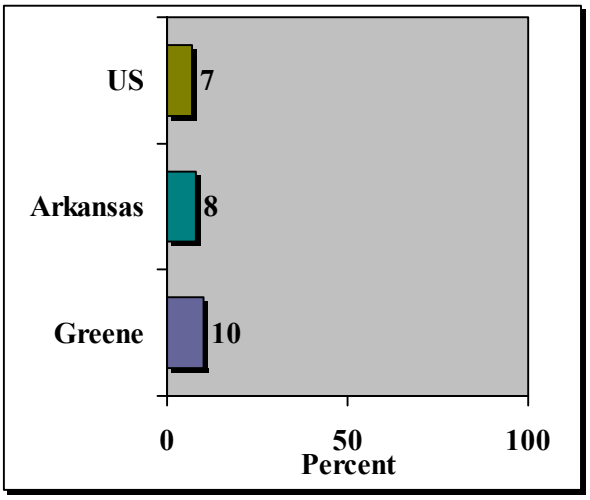


Sources: 2008 Greene County data obtained from County Adult Health surveys. Arkansas and national data obtained from most recent BRFSS data (2006 and 2007).

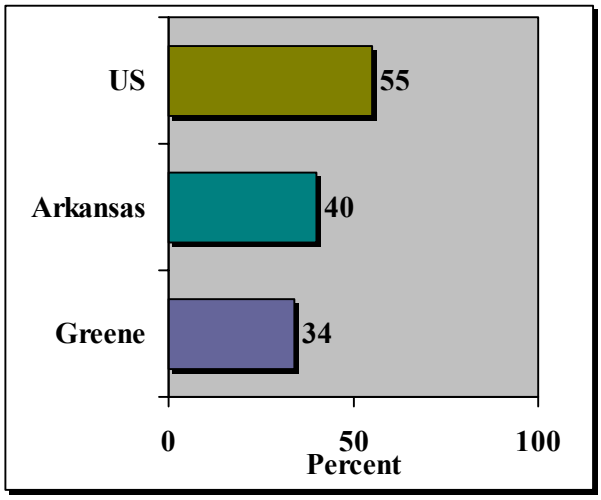
Greene County

2008 County Adult Health Survey
Comparison with State and national BRFSS

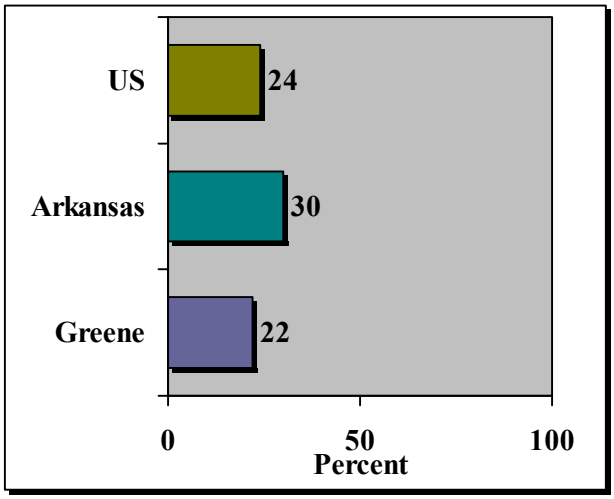
Use of special equipment



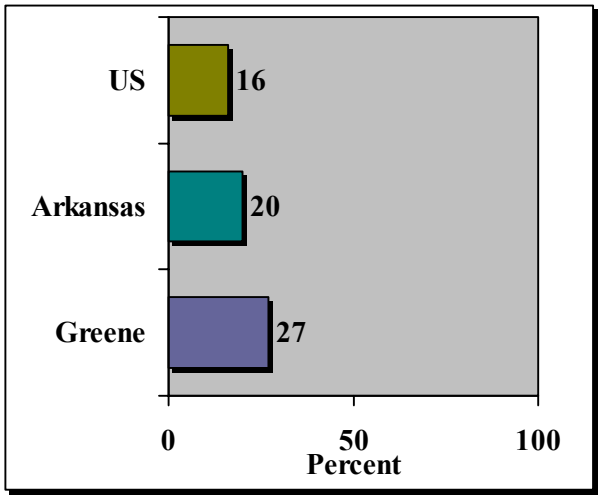
Had one drink of alcohol



Women over 40 years no mammogram in past 2 years



No pap smear in past three years



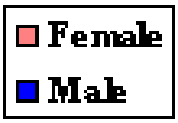
Sources: 2008 Greene County data obtained from County Adult Health surveys. Arkansas and national data obtained from most recent BRFSS data (2006 and 2007).

Appendix D

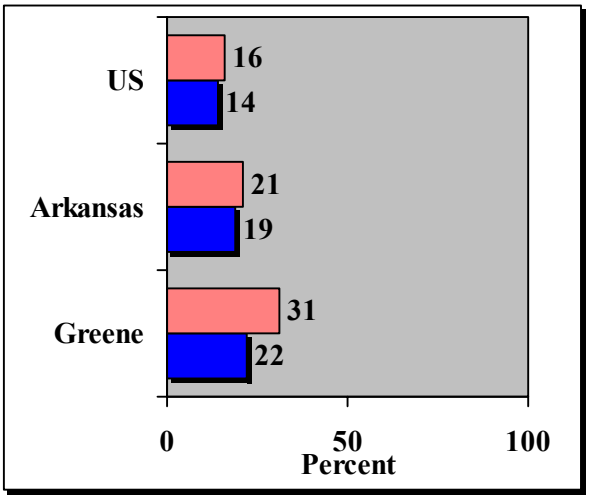
2008 Greene County
Comparison with State and national BRFSS
By Gender

Greene County

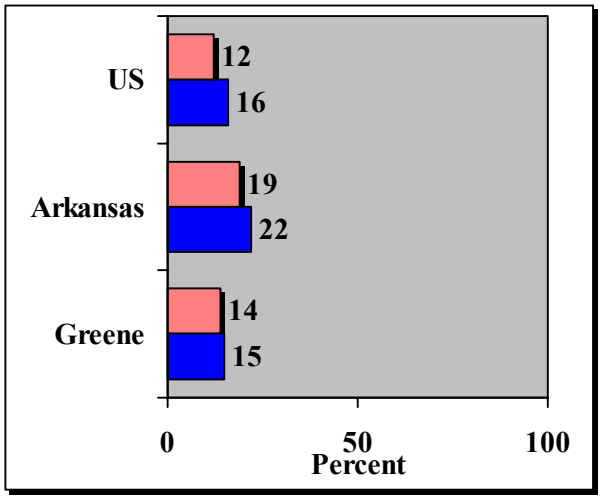
2008 County Adult Health Survey
Comparison with State and national BRFSS
By gender



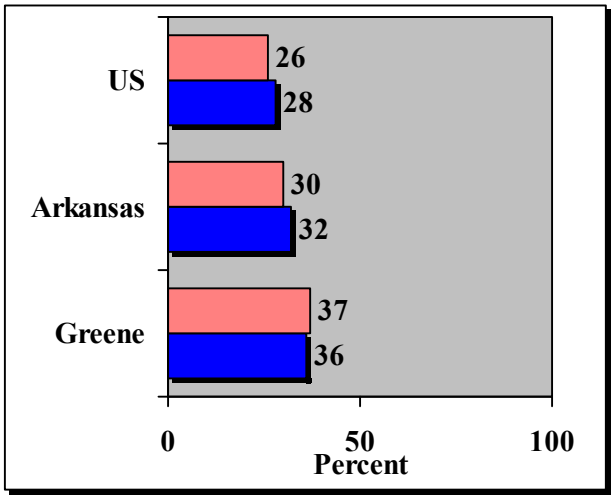
General health "fair" or "poor"



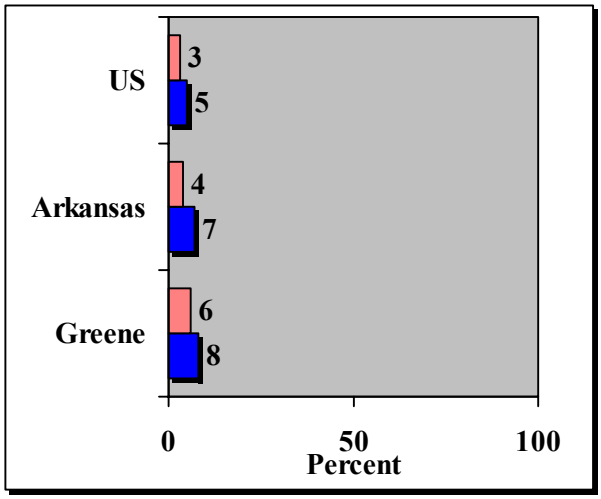
No health care coverage



Have high blood pressure



Have had a myocardial infarction

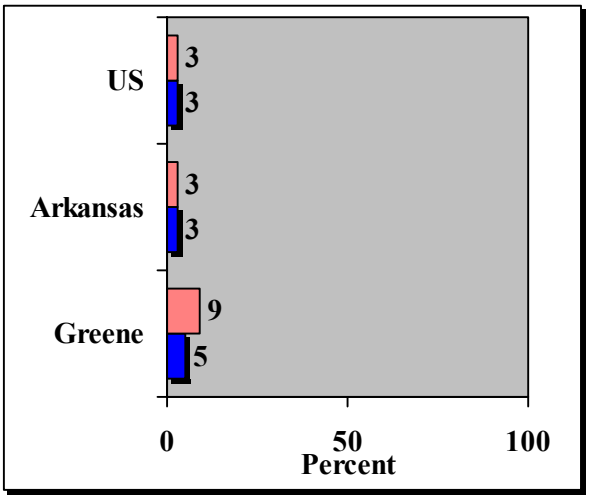


Sources: 2008 Greene County data obtained from County Adult Health surveys. Arkansas and national data obtained from most recent BRFSS data (2006 and 2007).

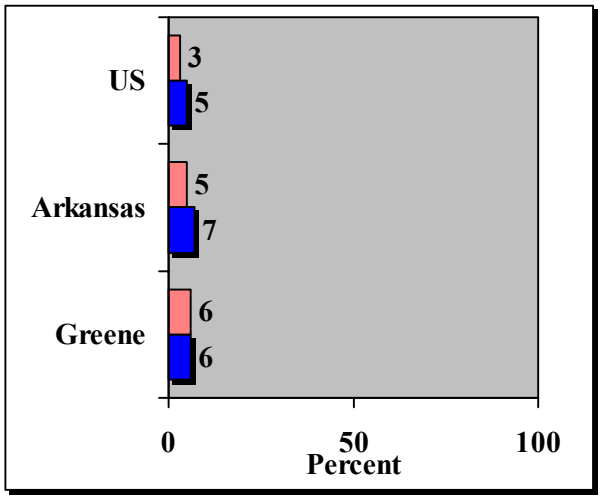
Greene County

2008 County Adult Health Survey
Comparison with State and national BRFSS

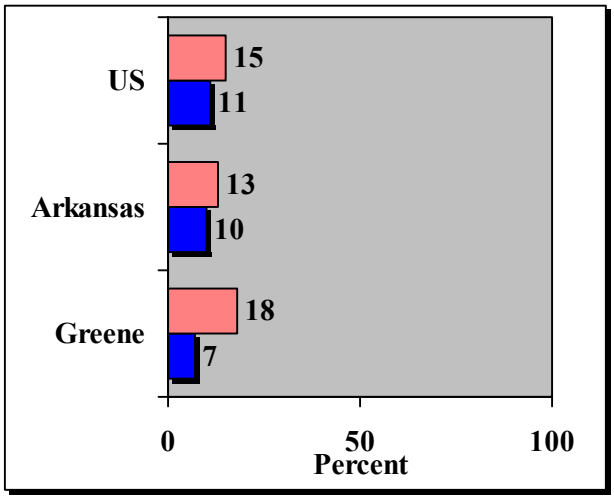
Have had a stroke



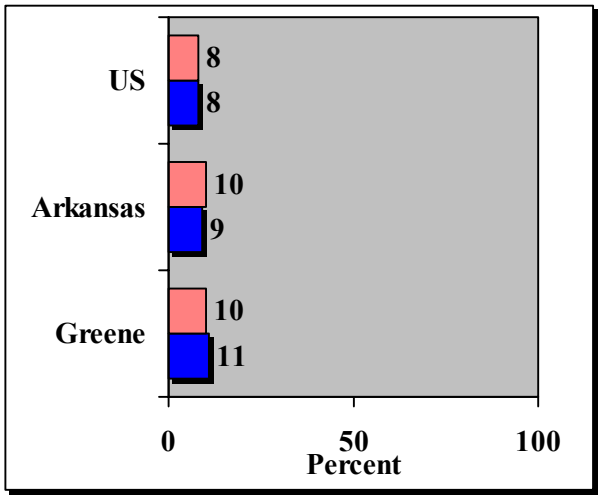
Have had angina or CHD



Have had asthma



Have diabetes

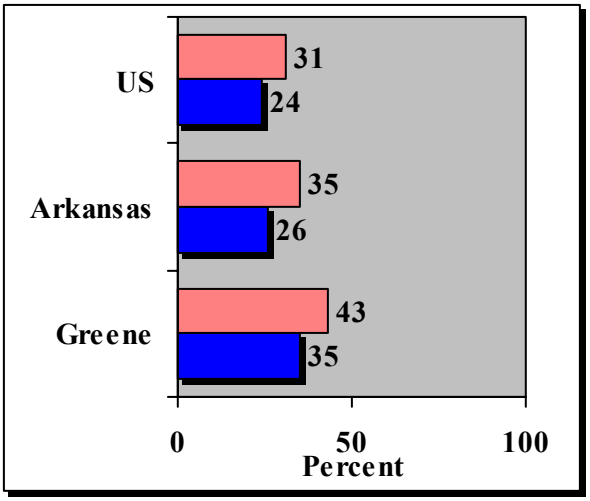


Sources: 2008 Greene County data obtained from County Adult Health surveys. Arkansas and national data obtained from most recent BRFSS data (2006 and 2007).

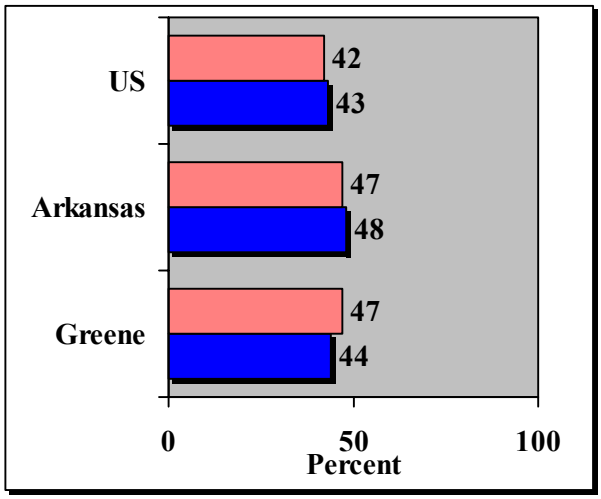
Greene County

2008 County Adult Health Survey
Comparison with State and national BRFSS

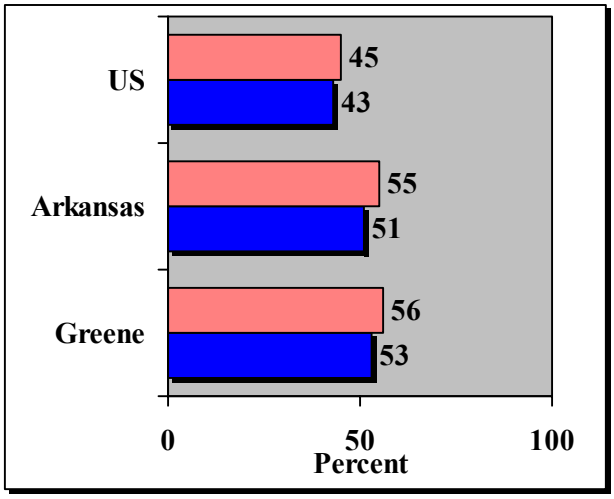
Have arthritis



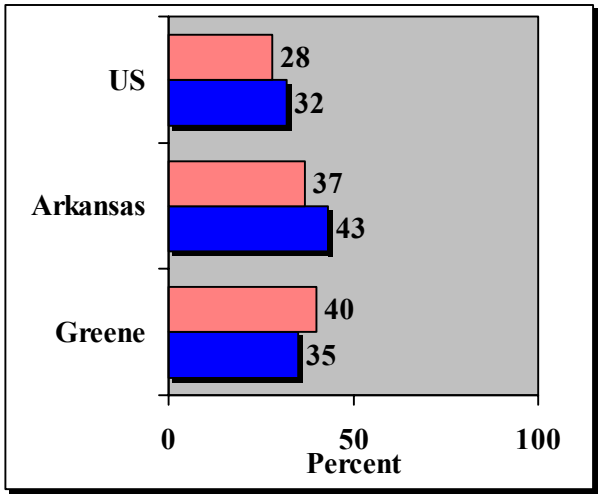
Over 50 years and not screened for colorectal cancer



Permanent teeth extraction



Last dental visit one year or more ago

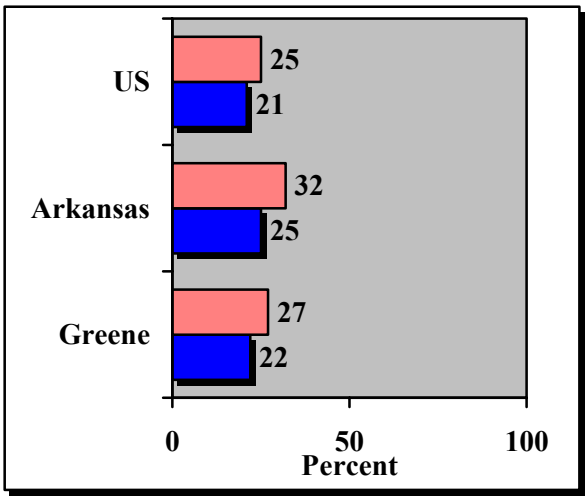


Sources: 2008 Greene County data obtained from County Adult Health surveys. Arkansas and national data obtained from most recent BRFSS data (2006 and 2007).

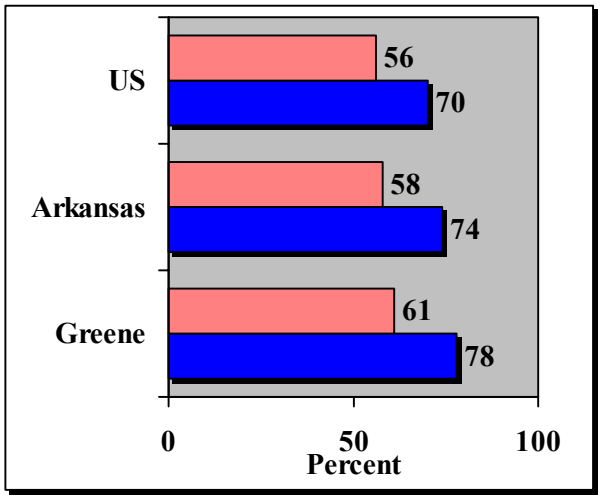
Greene County

2008 County Adult Health Survey
Comparison with State and national BRFSS

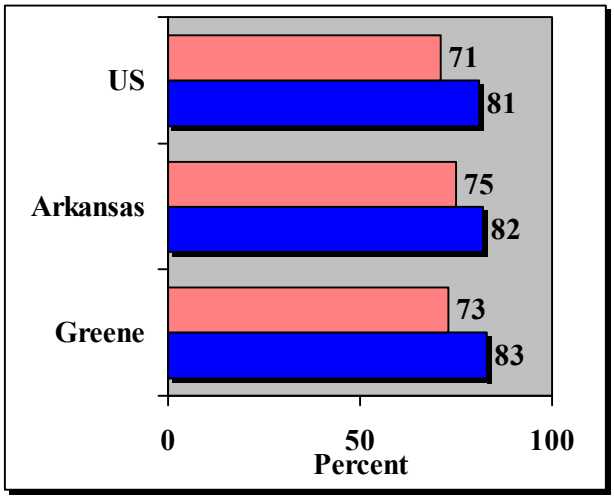
No regular physical activity



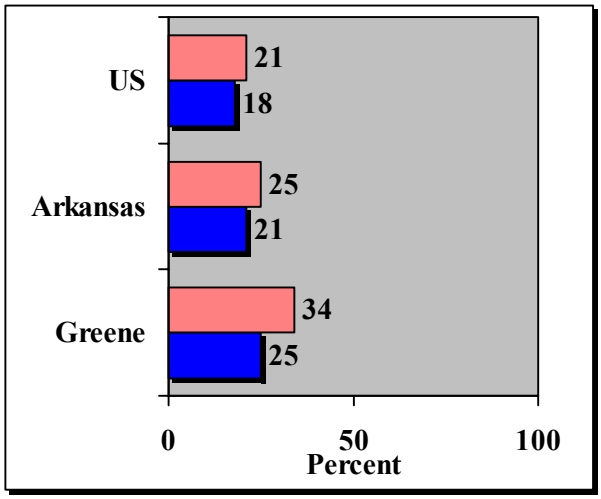
Over weight or obese



Fewer than fiver fruits and vegetables per day



Limitations due to physical, mental, or emotional problems

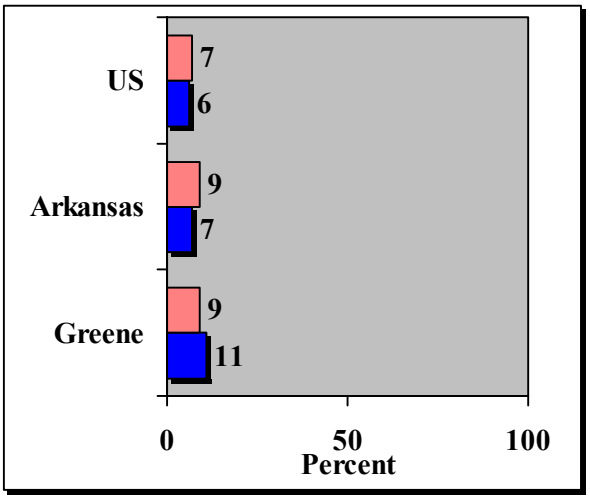


Sources: 2008 Greene County data obtained from County Adult Health surveys. Arkansas and national data obtained from most recent BRFSS data (2006 and 2007).

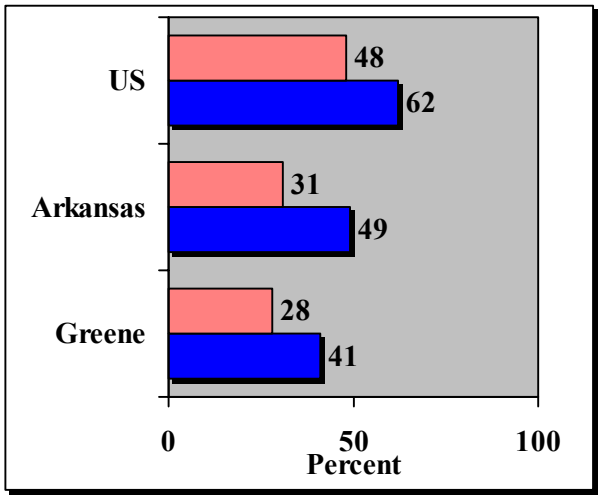
Greene County

2008 County Adult Health Survey
Comparison with State and national BRFSS

Use of special equipment



Had one drink of alcohol



Sources: 2008 Greene County data obtained from County Adult Health surveys. Arkansas and national data obtained from most recent BRFSS data (2006 and 2007).

Appendix E

2008 Greene County Confidence Intervals

Greene County

2008 County Adult Health Survey
Confidence Intervals

General Health

How would you describe your general health?				
General Health	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Excellent/Very Good/Good	583	74	68.5	78.6
Fair/Poor	321	26	21.4	31.5
Total	904	100		
Frequency Missing = 1				

Physical Health

For how days during the past 30 days was physical health not good?				
Physical Health	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Physical health "good"	486	61	54.7	66.4
Physical health "not good" one day or more	381	39	33.6	45.3
Total	867	100		
Frequency Missing = 38				

Mental Health

Mental health not good how many days in past month?				
Mental health	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Mental health "good"	583	66	60.4	72.0
Mental health "not good" one day or more	293	34	28.0	39.6
Total	876	100		
Frequency Missing = 29				

Health care access

Do you have any kind of health care coverage?				
Health care coverage	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Health care coverage	813	86	81.0	90.0
No health care coverage	78	14	10.0	19.0
Total	891	100		
Frequency Missing = 14				

Hypertension

Have you ever been told by a doctor, nurse, or other health professional that you have high blood pressure?				
Hypertension	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
No high blood pressure	443	63	58.3	68.5
Have high blood pressure	451	37	31.5	41.7
Total	894	100		
Frequency Missing = 11				

Testing for cholesterol

How long has it been since you had your blood cholesterol checked?				
Blood cholesterol test	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Within past 2 yrs	701	68	61.4	74.3
Never/more than 2 yrs ago	166	32.1	25.7	38.6
Total	867	100		
Frequency Missing = 38				

Blood cholesterol level

Have you ever been told by a doctor, nurse, or other health professional you're your blood cholesterol level is high?				
High blood cholesterol	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Blood cholesterol level not high	381	56	50.9	61.9
High blood cholesterol level	403	44	38.1	49.1
Total	784	100		
Frequency Missing = 38				

Myocardial Infarction

Has a doctor, nurse, or other health professional ever told you that you had a heart attack?				
Heart attack/Myocardial infarction	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Yes	98	7	5.0	8.6
No	791	93	91.4	95.0
Total	889	100		
Frequency Missing = 16				

Angina or Coronary Heart Disease

Has a doctor, nurse, or other health professional ever told you that you had angina or coronary heart disease?				
Angina/Coronary Heart Disease	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Yes	92	6	4.4	7.6
No	788	94	92.4	95.6
Total	880	100		
Frequency Missing = 25				

Stroke

Has a doctor, nurse, or other health professional ever told you that you a stroke?				
Stroke	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Yes	103	7	5.2	9.0
No	790	93	91.0	94.8
Total	893	100		
Frequency Missing = 12				

Asthma

Have you ever been told by doctor, nurse, or other health professional that you had asthma?				
Asthma	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
No asthma	782	87	83.5	91.5
Ever had asthma	112	13	8.5	16.5
Total	894	100		
Frequency Missing = 11				

Diabetes

Have you ever been told by a doctor that you have Diabetes?				
Diabetes	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
No diabetes	754	90	87.6	92.2
Ever had diabetes	140	10	7.8	12.4
Total	894	100		
Frequency Missing = 11				

Arthritis

Have you ever been told by a doctor that you have arthritis?				
Arthritis	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
No arthritis	437	61	55.1	66.4
Ever had arthritis	455	39	33.6	44.9
Total	892	100		
Frequency Missing = 13				

Activity limitations

Are you now limited in any way in any activities of joint symptoms?				
Activity Limitations	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
No activity limitations	325	61	53.8	68.6
Have activity limitations	243	39	31.4	46.2
Total	568	100		
Frequency Missing =337				

Colorectal cancer screening

Have you ever been screened for colorectal cancer?				
Colorectal cancer screening	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Been screened	367	55	47.5	61.7
Never been screened	259	45	38.3	52.5
Total	626	100		
Frequency Missing = 279				

Prostate cancer screening

Have you been screened for prostate cancer?				
Prostate cancer screening	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
with past year	141	53	44.6	61.1
never or more than year ago	88	47	38.9	55.4
Total	229	100		
Frequency Missing = 676				

Influenza shot

Have you had a flu shot in the past twelve months?				
Flu shot	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Had influenza shot	499	45	38.9	50.7
No influenza shot	392	55	49.3	61.1
Total	891	100		
Frequency Missing = 14				

Permanent teeth extraction

How many of your permanent teeth have been removed because of tooth decay or gum disease				
Permanent teeth removal	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
No permanent teeth extraction	241	46	39.4	51.7
Permanent teeth extraction	624	54	48.3	60.6
Total	865	100		
Frequency Missing = 40				

Last dental visit

How long has it been since you last visited a dentist or dental clinic for any reason?				
Last dental visit	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Dental visit within past year	503	62	56.1	68.1
Dental visit one year or more ago	361	38	31.9	43.9
Total	864	100		
Frequency Missing = 41				

Physical exercise

During the past 30 days, other than your regular job, did you participate in any physical activities or exercises?				
Physical exercise	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Regular physical activity	599	75	71.0	79.6
No regular physical activity	295	25	20.4	29.0
Total	894	100		
Frequency Missing = 11				

Overweight

How much do you weight without shoes?				
Overweight	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Not overweight or obese	288	31	25.3	35.9
Overweight or obese	542	69	64.1	74.7
Total	830	100		
Frequency Missing = 75				

Fruits and vegetables

How often do you eat fruits, green salad or other vegetables, or drink fruit juice per day?				
Fruits and vegetables	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Consume 5 or more times per day	182	22	17.3	27.1
Consume less than 5 times per day	695	78	72.9	82.7
Total	877	100		
Frequency Missing = 28				

Disability

Are you limited in any way in any activities because of physical, mental, or emotional problems?				
Limitations due to physical, mental or emotional problems	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
No limitations	559	70	64.5	75.5
Limitations	312	30	24.5	35.5
Total	871	100		
Frequency Missing = 34				

Disability

How often do you get the social and emotional support you need?				
Social and emotional support	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Get needed social and emotional support	767	90	85.3	94.5
Rare or never get needed social and emotional support	95	10	5.5	14.7
Total	862	100		
Frequency Missing = 43				

Disability

In general, how satisfied are you with life?				
Satisfaction with life	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Very satisfied or satisfied with life	808	95	93.3	97.1
Dissatisfied or very dissatisfied with life	59	5	2.9	6.7
Total	867	100		
Frequency Missing = 38				

Alcohol consumption

During the thirty days preceding the survey, have you had at least one drink of any alcoholic beverage?				
Any alcoholic drink	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
No alcoholic drink	218	34	27.8	39.9
Had an alcoholic drink	675	66	60.1	72.2
Total	893	100		
Frequency Missing = 12				

Alcohol consumption

Considering all types of alcoholic beverages, how many times during the past month did you have five or more drinks on one occasion?				
Binge drinking	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
No binge drinking	161	60	48.7	71.9
Binge drinking	54	40	28.1	51.3
Total	215	100		
Frequency Missing = 690				

Tobacco use

Have you ever smoked at least 100 cigarettes in your entire lifetime?				
Cigarette use	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Smoked less than 100 cigarettes	440	47	41.5	53.1
Smoked at least 100 cigarettes	453	53	46.9	58.5
Total	893	100		
Frequency Missing = 12				

Tobacco use

Do you smoke cigarettes every day, some days, or not at all?				
Current cigarette use	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
No current cigarette use	702	77	72.5	82.3
Current cigarette use	190	23	17.7	27.5
Total	892	100		
Frequency Missing = 13				

Tobacco use

During the past 12 months have you quit smoking for one day or longer?				
Cigarette smoking cessation	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Have tried smoking cessation	107	57	45.4	68.5
Have not tried smoking cessation	83	43	31.5	54.6
Total	190	100		
Frequency Missing = 715				

Tobacco use

Have you ever used or tried any smokeless tobacco products such as chewing tobacco or snuff?				
Smokeless tobacco use	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
No use of smokeless tobacco	142	27	21.9	32.3
Have used smokeless tobacco	723	73	67.7	78.1
Total	865	100		
Frequency Missing = 40				

Tobacco use

Do you currently use chewing tobacco or snuff every day, some days, or not at all?				
Current use of smokeless tobacco	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
No current use of smokeless tobacco	106	73	62.3	83.3
Current use of smokeless tobacco	36	27	16.7	37.7
Total	142	100		
Frequency Missing = 763				

Tobacco use

Have you ever smoked a cigar?				
Cigar smoking	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
No cigar smoking	332	45	39.6	50.9
Have you smoked cigar	531	55	49.1	60.4
Total	863	100		
Frequency Missing = 42				

Tobacco use

Do you smoke cigars every day, some days, or not at all?				
Current cigar smoking	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
No current cigar smoking	299	84	77.3	90.9
Current cigar smoking	33	16	9.1	22.7
Total	332	100		
Frequency Missing = 573				

Tobacco use

Have you ever smoked tobacco in a pipe, even one or two puffs?				
Pipe smoking	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
No pipe smoking	194	22	18.1	26.4
Have smoked a pipe	670	78	73.6	81.9
Total	864	100		
Frequency Missing = 41				

Tobacco use

Do you now smoke a pipe every day, some days, or not at all?				
Current pipe smoking	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
No current pipe smoking	189	92	83.2	100.0
Current pipe smoking	5	8	0.0	16.8
Total	194	100		
Frequency Missing = 711				

Tobacco use

Which statement best describes the rules of smoking inside your home?				
Smoking in the home	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
No smoking allowed in the home	578	71	66.5	76.4
Smoking allowed in the home	281	29	23.6	33.5
Total	859	100		
Frequency Missing = 46				

Advertisements for mammogram tests

In the past month, have you noticed any posters, billboards, commercials, or advertisements with a message about having a mammogram?				
Advertisements for mammogram tests	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Yes	348	55	46.9	63.7
No	228	45	36.3	53.1
Total	576	100		
Frequency Missing = 329				

Free breast exams and mammograms

Are you aware that BreastCare, a program of the local health department, offers free breast exams and mammograms to women age 40 and over?				
Free breast exams and mammograms	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Yes	293	48	40.5	56.4
No	304	52	43.6	59.5
Total	597	100		
Frequency Missing = 308				

Cost of mammogram test

How difficult would it be for you to pay for the cost of a mammogram test?				
Ability to pay	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Very difficult	59	25	15.4	35.4
Somewhat difficult	44	21	12.3	29.2
A little difficult	54	22	14.1	30.0
Not at all difficult	64	32	20.5	43.0
Total	221	100		
Frequency Missing = 684				

Mammogram tests

Have you ever had a Mammogram?				
Mammogram test	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Within past 2 years	373	78	73.2	83.2
None within the past 2 years	138	22	16.8	26.8
Total	511	100		
Frequency Missing = 394				

Pap smear

How long since your last Pap Smear?				
Pap smear	**Frequency**	**Percent**	**95% Confidence Limits for Percent**	
Within past 3 years	368	73	67.5	79.5
None within past 3 years	213	27	20.5	32.5
Total	581	100		
Frequency Missing = 324				

Appendix E

2008 Greene County
Adult Health Survey Questions

Greene County Adult Health Survey Questions

The following questions were administered as part of the Hometown Health County Adult Health Survey. The interviews were conducted by telephone. Interested parties can obtain a complete copy of the script used to conduct the interview from their local Hometown Health leaders.

Core 1: Health Status

1. Would you say that in general your health is excellent, very good, good, fair, or poor?

2. Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?

3. Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?

4. During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?

Core 2: Healthcare Access

1. Do you have any kind of health care coverage, including health insurance, pre-paid plans such as HMO's, or government plans such as Medicare?

2. During the past 12 months, was there any time that you did not have any health insurance or coverage?

3. Do you have one person you think of as your personal doctor or health care provider?

Core 3: Exercise

1. During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics (cal i STEN iks), golf, gardening, or walking for exercise?

Core 4: Hypertension Awareness

1. Have you ever been told by a doctor that you have high blood pressure?

2. Are you currently taking medicine for your high blood pressure?

Core 5: Cholesterol Awareness

1. Blood cholesterol is a fatty substance found in the blood. Have you ever had your blood cholesterol checked?

2. About how long has it been since you last had your blood cholesterol checked?

3. Have you ever been told by a doctor, nurse, or other health professional that your blood cholesterol is high?

Core 6: Asthma

1. Have you ever been told by a doctor, nurse, or other health professional that you had asthma?

2. Do you still have asthma?

Core 7: Diabetes

1. Have you ever been told by a doctor that you have diabetes?

Core 8: Arthritis

1. During the past 12 months, have you had pain, aching, stiffness or swelling in or around a joint?

2. Were these symptoms present on most days for at least one month?

3. Are you now limited in any way in any activities because of joint symptoms?

4. Have you ever seen a doctor, nurse or other health professional for these joint symptoms?

5. Have you ever been told by a doctor that you have arthritis?

6. Are you currently being treated by a doctor for arthritis?

Core 9: Immunization

1. During the past 12 months, have you had a flu shot?

2. Have you ever had a pneumonia shot? This shot is given only once or twice in a person's lifetime and is different from the flu shot. It is also called the pneumococcal (new mo COCK kle) vaccine.

Core 10: Tobacco Use

1. Have you smoked at least 100 cigarettes in your entire life?

2. Do you now smoke cigarettes every day, some days, or not at all?

3. During the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking?

Core 11: Alcohol Use

1. During the past 30 days, have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?

2. One drink is equivalent to a 12-ounce beer, a 5-ounce glass of wine, or a drink with one shot of liquor. During the past 30 days, on the days when you drank, about how many drinks did you drink on the average?

3. Considering all types of alcoholic beverages, how many times during the past 30 days did you have 5 or more drinks on an occasion?

Core 13: Demographics

1. What is your age?

2. Are you Hispanic or Latino?

3. Which one or more of the following would you say is your race?

4. Which one of these groups would you say best represents your race?

5. Marital status?

6. How many children less than 18 years of age live in your household?

7. What is the highest grade or year of school you completed?

8. Are you currently?

9. Is your annual household income from all sources?

10. About how much do you weigh without shoes?

11. About how tall are you without shoes?

12. What is your ZIP Code?

13. Do you have more than one telephone number in your household? Do not include cell phones or numbers that are only used by a computer or fax machine.
14. How many of these are residential numbers?

15. How many adult members of your household currently use a cell phone for any purpose?

16. Not counting interruptions in service because of the weather, has your regular home telephone service been disconnected in the last 12 months?

17. In the past 12 months, about how many months in total were you without a working home telephone? (Do not count cell phones)

18. And I need to verify that you are (male/female).

19. The next question relates to military service. Have you ever served on active duty in the United States Armed Forces, either in the regular military or in a National Guard or military reserve unit?

Arkansas CAHS Module 1: Women's Health

1. The next questions concern women's health. What types of things can women do to help in the early detection of breast cancer?

2. Is there anything else women can do to help in the early detection of breast cancer?

3. A mammogram is an x-ray of each breast to look for breast cancer. Have you ever had a mammogram?

4. What is the most important reason why you haven't had a mammogram?

5. Are there any other reasons why you haven't had a mammogram?

6. How long has it been since you had your last mammogram?

7. What is the most important reason why you haven't had a mammogram in the past two years?

8. Are there any other reasons why you haven't had a mammogram in the past two years?

9. Was your last mammogram done as part of a routine checkup, because of a breast problem other than cancer, or because you've already had breast cancer?

10. In the past month, have you noticed any posters, billboards, commercials, or advertisements with a message about having a mammogram test?

11. Are you aware that "BreastCare" is a program of the local health department, offers free breast exams and mammograms to women age 40 and older?

12. How often do you believe women your age should get a mammogram?

13. Did a doctor suggest that you have your most recent mammogram?

14. Have you ever had breast cancer?

15. Do you think your risk of getting breast cancer is high, medium, low, or none?

16. If you wanted to have a mammogram, would you have to pay for all, part, or none of the cost?

17. How difficult would it be for you to pay for the cost of the mammogram test? Would you say very difficult, somewhat difficult, a little difficult, or not at all difficult?

18. A clinical breast exam is when a doctor, nurse, or other health professional feels the breast for lumps. Have you ever had a clinical breast exam?

19. How long has it been since your last breast exam?

20. Was your last breast exam done as part of a routine checkup, because of a breast problem other than cancer, or because you have already had breast cancer?

21. A Pap smear is a test for cancer of the cervix. Have you ever had a Pap smear?

22. How long has it been since you had your last Pap smear?

23. Was your last Pap smear done as part of a routine exam, or to check a current or previous problem?

24. Have you had a hysterectomy?

Core 14: Disability & Quality of Life

1. Are you limited in any way in any activities because of physical, mental, or emotional problems?

2. Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?

3. How often do you get the social and emotional support you need?

4. In general, how satisfied are you with your life?

Core 15: Physical Activity

1. When you are at work, which of the following best describes what you do? Would you say:

2. Now, thinking about the moderate physical activities you do when you are not working, in a usual week, do you do moderate activities for at least 10 minutes at a time, such as brisk walking, bicycling, vacuuming, gardening, or anything else that causes small increases in breathing or heart rate?

3. How many days per week do you do these moderate activities for at least 10 minutes at a time?

4. On days when you do moderate activities for at least 10 minutes at a time, how much total time per day do you spend doing these activities?

5. Now thinking about the vigorous physical activities you do when you are not working, in a usual week, do you do vigorous activities for at least 10 minutes at a time, such as running, aerobics, heavy yard work, or anything else that causes large increases in breathing or heart rate?

6. How many days per week do you do these vigorous activities for at least 10 minutes at a time?

7. On days when you do vigorous activities for at least 10 minutes at a time, how much total time per day do you spend doing these activities?

Core 16: Prostate Cancer Screening

1. A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer. Have you ever had a PSA test?

2. How long has it been since you had your last PSA test?

3. A digital rectal exam is an exam in which a doctor, nurse, or other health professional places a gloved finger into the rectum to feel the size, shape, and hardness of the prostate gland. Have you ever had a digital rectal exam?

4. How long has it been since your last digital rectal exam?

5. Have you ever been told by a doctor, nurse, or other health professional that you had prostate cancer?

6. Has your father, brother, son, or grandfather ever been told by a doctor, nurse, or health professional that he had prostate cancer?

Core 17: Colorectal Cancer Screening

1. A blood stool test is a test that may use a special kit at home to determine whether the stool contains blood. Have you ever had this test using a home kit?

2. How long has it been since you had your last blood stool test using a home kit?

3. Sigmoidoscopy (sig-moyd-OS-kopee) or colonoscopy (kolon-OS-kopee) are exams in which a tube is inserted in the rectum to view the bowel for signs of cancer and other health problems. Have you ever had either of these exams?

4. How long has it been since you had your last sigmoidoscopy or colonoscopy?

Core 18: HIV/AIDS

1. Have you ever been tested for HIV? Do not count tests you may have had as part of a blood donation.

2. Not including blood donations, in what month and year was your last HIV test?

3. Where did you have your last HIV test, at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at home, or somewhere else?

4. I am going to read you a list. When I am done, please tell me if any of the situations apply to you. You do not need to tell me which one.

ARKANSAS CAHS Module 2: Oral Health

1. How long has it been since you last visited a dentist or a dental clinic for any reason?

2. How many of your permanent teeth have been removed because of tooth decay or gum disease? Do not include teeth lost for other reasons, such as injury or orthodontics.

3. How long has it been since you had your teeth "cleaned" by a dentist or dental hygienist?

ARKANSAS CAHS Module 3: Cardiovascular Disease Prevalence

1. Has a doctor ever told you that you had a heart attack, also called a myocardial infraction?

2. Has a doctor ever told you that you had angina or coronary heart disease?

3. Has a doctor ever told you that you had a stroke?

ARKANSAS CAHS Module 4: Fruits and Vegetables

1. How often do you drink fruit juices such as orange, grapefruit, or tomato?

2. Not counting juice, how often do you eat fruit?

3. How often do you eat green salad?

4. How often do you eat potatoes not including French fries, fried potatoes, or potato chips?

5. How often do you eat carrots?

6. Not counting carrots, potatoes, or salad, how many servings of vegetables do you usually eat?

ARKANSAS CAHS Module 5: Tobacco Indicators

1. How old were you the first time you smoked a cigarette, even one or two puffs?

2. How old were you when you first started smoking cigarettes regularly?

3. About how long has it been since you last smoked cigarettes regularly?

4. In the past 12 months, have you seen a doctor, nurse, or other health professional to get any kind of care for yourself?

5. In the past 12 months, has a doctor, nurse, or other health professional advised you to quit smoking?

6. Which statement best describes the rules about smoking inside your home?

7. Have you ever been told by a doctor or other health care professional that you have chronic bronchitis?

8. Have you ever been told by a doctor or other health care professional that you have emphysema?

9. Have you ever been told by a doctor or other health care professional that you have Chronic Obstructive Pulmonary Disease (COPD)?

10. Have you ever used or tried any smokeless tobacco products such as chewing tobacco or snuff?

11. Do you currently use chewing tobacco or snuff every day, some days, or not at all?

12. Have you ever smoked a cigar, even one or two puffs?

13. Do you now smoke cigars every day, some days, or not at all?

14. Have you ever smoked tobacco in a pipe, even one or two puffs?

15. Do you now smoke a pipe every day, some days, or not at all?

16. A bidi (BEE-dee) is a flavored cigarette from India. Have you ever smoked a bidi, even one or two puffs?

17. Do you now smoke bidis (BEE-dees) every day, some days, or not at all?