

BRFS

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December 1, 2016

Calhoun County Public Health Department

Data Interpretation

- All data is for Calhoun County
- Most figures will not add up to 100%
- Pie charts represent the percentages listed, and most do not add up to 100%

Consumed 1+ Alcoholic Beverages in Past 30 Days

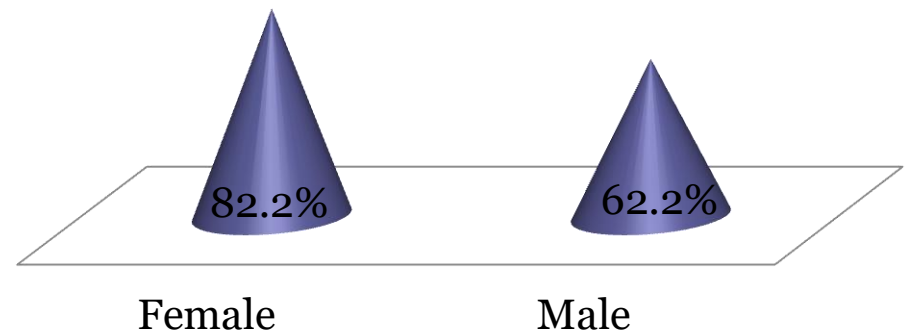
	Unweighted frequency	Weighted frequency	Percent	95% Confidence Interval	Significant
Total	754	101,949	48.6	(42.7 - 45.5)	N/A
Age Group					
18-24 Years	36	10,585	50.1	(31.2 - 69.0)	Yes
25-34 Years	55	17,767	75.5	(62.6 - 88.3)	
35-44 Years	66	16,595	49.0	(33.5 - 64.5)	
45-54 Years	114	18,430	46.2	(32.9 - 59.5)	
55-64 Years	175	17,431	40.5	(30.1 - 50.9)	
65-74 Years	149	10,767	33.4	(21.3 - 45.5)	
75+ Years	152	9,518	30.0	(18.4 - 41.6)	
Gender					
Male	289	49,370	55.9	(46.8 - 65.0)	Yes
Female	465	52,580	41.7	(34.6 - 48.8)	
Race/Ethnicity					
White, non-Hispanic	581	82,554	48.3	(42.3 - 54.4)	No
Black, non-Hispanic	104	8,629	66.2	(44.2 - 88.2)	
Other	50	8,997	37.2	(16.7 - 57.8)	

Healthcare Access

- Do you have any kind of healthcare coverage?
 - 10.6% of adults do not have healthcare coverage as of 2014. This is 2.1% less than the state estimate (12.7%)
- Was there a time in the past year when you needed to see a doctor, but could not due to cost?
 - 13.3% of adults reported being unable to see a doctor due to cost

Healthcare Access

- Was there a time in the past 12 months when you did not take your medication as prescribed due to cost?
 - 10.3% of adults reported not taking a medication that was prescribed due to cost
 - Those with an income of less than \$20,000 were more likely to not take prescribed medications due to cost (29.5%)
 - Adults who were unemployed or unable to work were more likely to not take a medication due to cost (27.1%) compared to those who were employed (8.0%)
- About how long has it been since you last visited a doctor for a routine checkup?
 - 72.6% of adults in Calhoun County reported having a routine medical checkup in the past year



General Health Status

- Would you say that in general your health is excellent, very good, good, fair, or poor?
 - In Calhoun County, 21.5% of adults reported their general health was fair or poor, a larger percentage than both the US and State of Michigan (16.8%)
 - Black, non-Hispanic adults reported a significantly higher prevalence (50.4%) of fair or poor health than White, non-Hispanic adults (16.7%)
- During the past 30 days, how many days did poor physical or mental health keep you from doing usual activities?
 - 20.7% of adults reported that poor physical or mental health kept them from doing usual activities on one or more days in the past month
 - 42.9% of adults reporting limited activities were unemployed or unable to work, while 14.9% were employed

Exercise & BMI

- 30.7% of adults in Calhoun County are overweight, while 37.4% are obese
- The highest proportion of obesity was found in the age group of 55-64 years (48.5%)
- Men were more likely to be obese (38.1%) than women (36.7%)
- During the past month, other than your regular job, did you participate in any physical activity?
 - 22.2% of adults reported no leisure time physical activities in the past 30 days

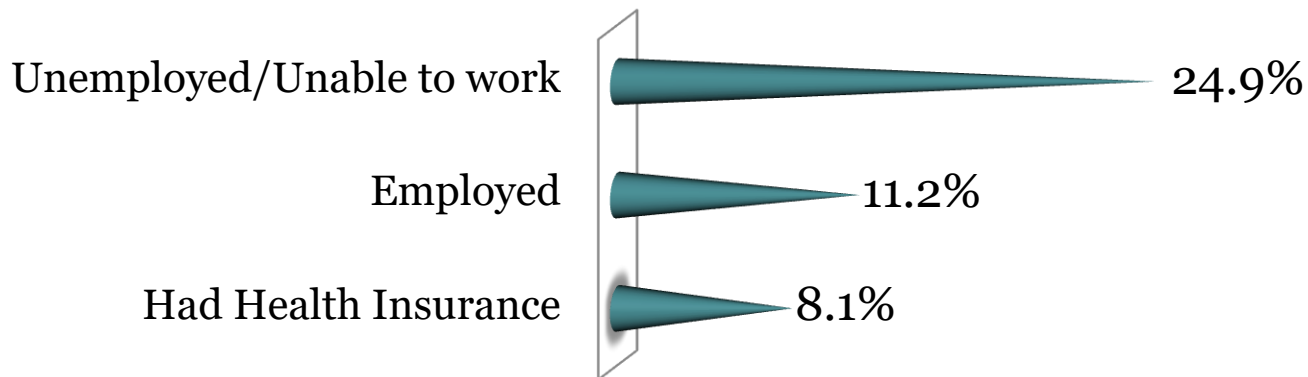
Hypertension & Cholesterol Awareness

- Have you ever been told by a healthcare professional that you have high blood pressure?
 - 37.3% of adults reported being told they had high blood pressure
- Have you ever been told by a healthcare professional that your blood cholesterol is high?
 - 35.1% of adults reported being told they had high cholesterol

Food Sufficiency

- Among adults reporting that they sometimes or often did not have enough food to eat, Black, non-Hispanics represented the majority at 40.7%, while White, non-Hispanics represented the minority at 8.4%
- 23.6% of adults reporting food insufficiency were among those with a household income of less than \$20,000
- 90.4% of adults who reported both having enough to eat, and having the type of food they want to eat had healthcare insurance

Adults Reporting Food Insufficiency



Disability

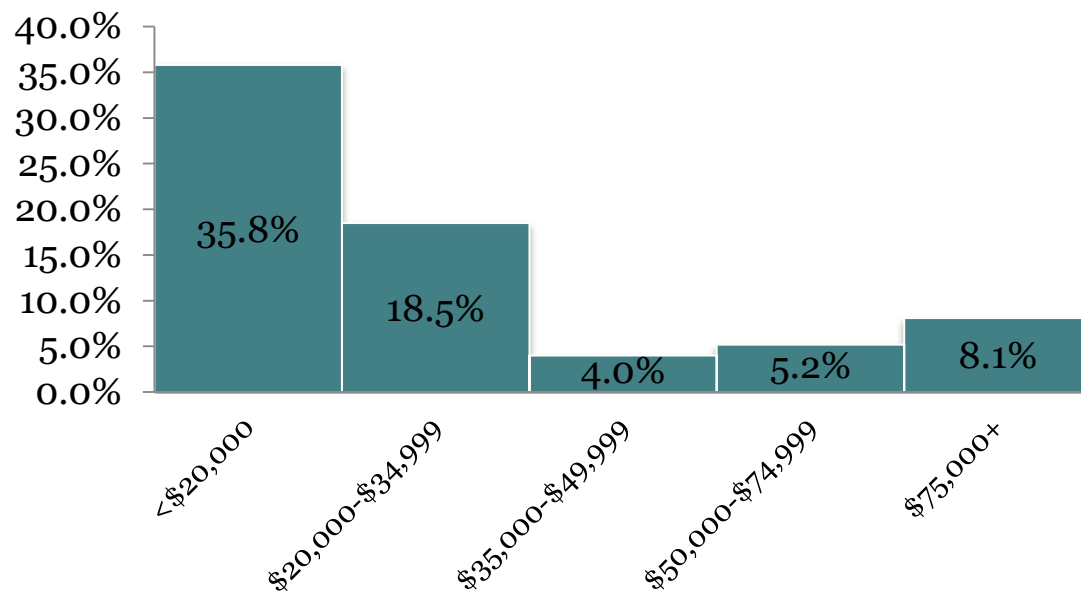
- Are you limited in any way in activities due to physical, mental, or emotional problems?
 - 24.2% of adults reported being limited in any activities due to physical, mental, or emotional problems
 - 48.3% of adults ages 55-64 years reported limitations, while only 6.1% of those aged 25-34 years reported the same
 - 70.3% of adults who reported limitations were unemployed or unable to work, while 10.0% were employed

Disability

- Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone?
 - 10.9% of adults in Calhoun County reported difficulties doing errands alone
 - 28.5% of adults aged 55-64 years reported difficulty doing errands alone
 - 45.0% of adults reporting difficulties doing errands alone were unemployed or unable to work, while 1.2% were employed

Disability

- Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?
 - 16.7% of adults in Calhoun County reported having difficulty concentrating, remembering, or making decisions
 - 44.3% of adults reporting difficulty concentrating, remembering, or making decisions were unemployed or unable to work, while 11.0% were employed



Immunizations

- During the past 12 months, have you had a flu vaccine?
 - Among adults ages 65 years and older, 64.9% received a flu vaccine, compared to 57.6% of Michigan residents
 - Men were more likely to receive a flu vaccine in Calhoun County (72.5%) compared to women (59.1%)



Immunizations

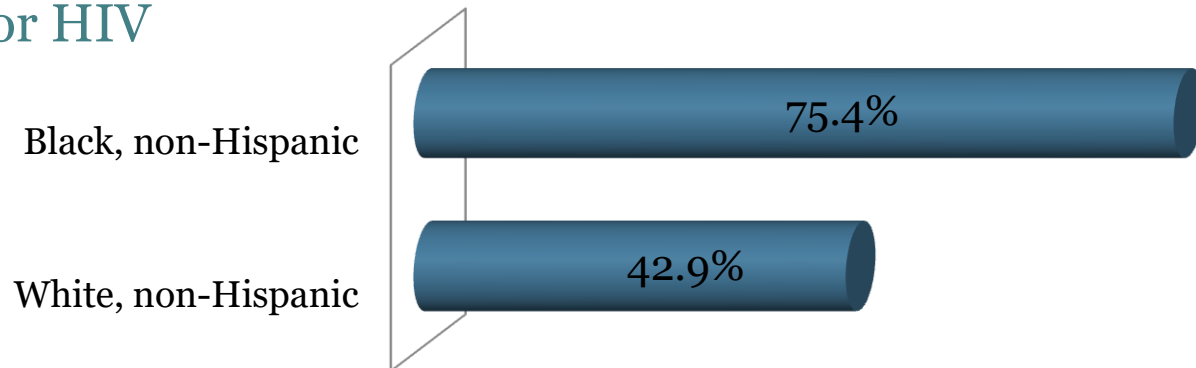
- Have you ever had a pneumonia vaccine?
 - Among adults aged 65 years and older, 75.5% reported ever having a pneumococcal vaccine.
 - Black, non-Hispanic adults were significantly less likely (52.5%) to report having the vaccine compared to White, non-Hispanic adults (78.8%)
- Have you ever had the shingles vaccine?
 - Among adults aged 50 years and older, 15.7% reported ever receiving a shingles vaccine

Oral Health

- How long has it been since you last visited a dentist for any reason?
 - 63.2% of adults in Calhoun County reported visiting a dentist in the past 12 months
- Have you been covered for the entire past 12 month period by dental insurance?
 - 34.3% of adults in the State of Michigan reported no dental insurance at some point in the past year, while 32.7% of adults in Calhoun County reported the same
- When was the last time you had an oral cancer exam?
 - 40.7% of adults reported receiving an oral cancer exam in the past 12 months

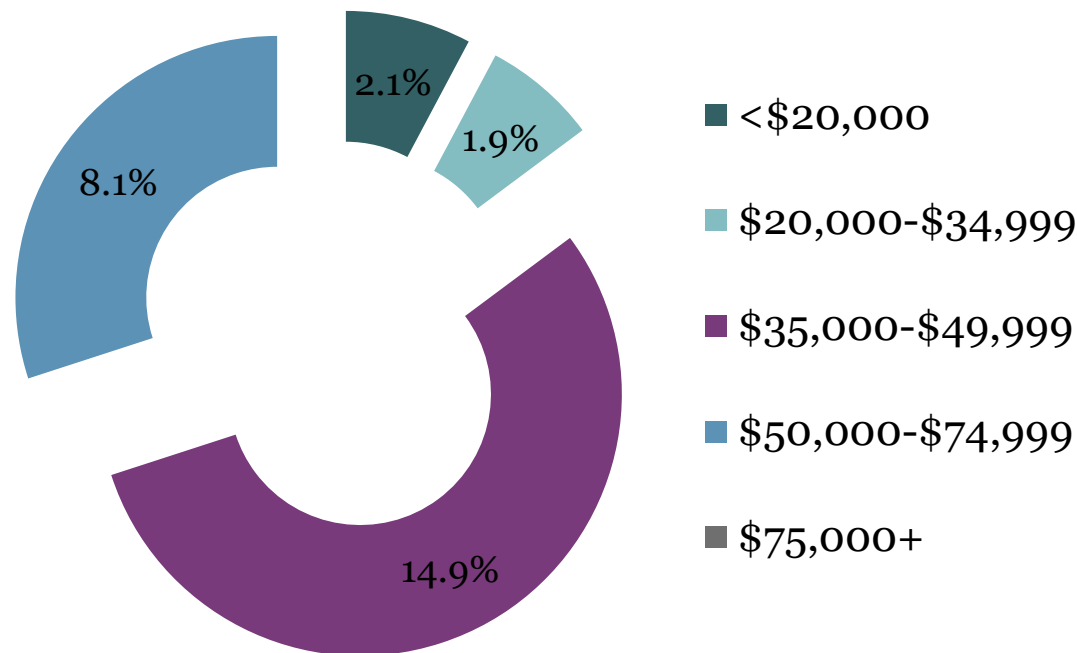
Reproductive Health

- Was a condom used the last time you had sex?
 - 24.0% of adults who reported condom usage last time they had sex were female, while 11.1% were male
 - 21.7% of adults reporting condom usage were unemployed or unable to work, while 10.4% were employed
 - Those with a household income of less than \$20,000 reported using a condom more frequently than those with higher incomes (30.6%)
- Have you ever been tested for HIV?
 - 45.8% of adults aged 18- 64 years in Calhoun County reported ever being tested for HIV



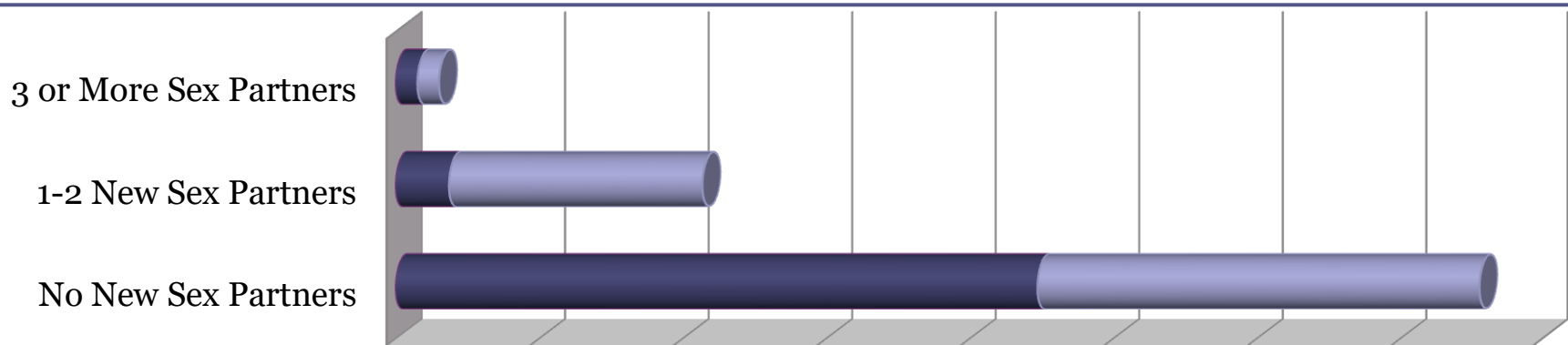
Reproductive Health

- In the past 5 years, have you been diagnosed with a STI?
 - Among adults reporting being diagnosed with a STI in the past 5 years, 1.8% were White, non-Hispanic while 34.5% were Black, non-Hispanic



Reproductive Health

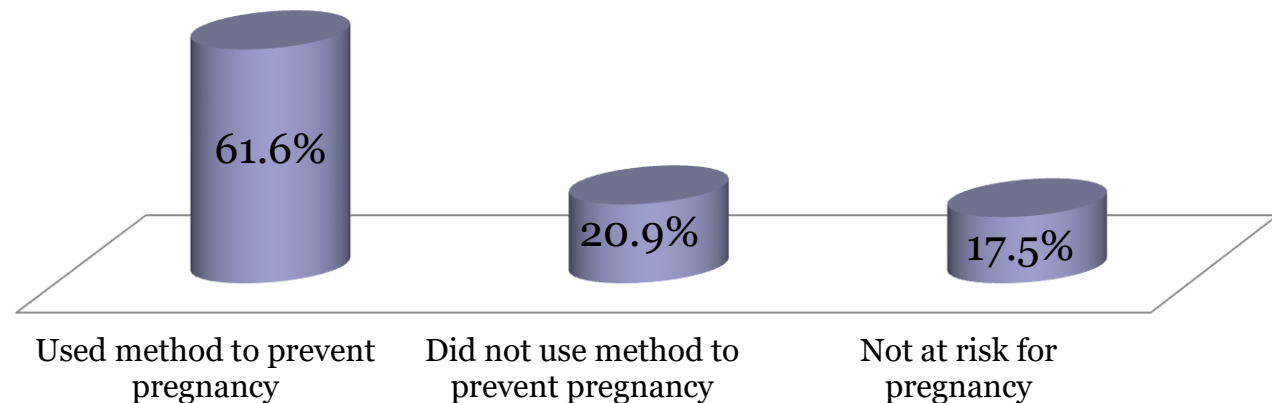
- How many new sex partners did you have during the past 12 months?
 - In Calhoun County, 85.3% of adults reported having no new sex partners, 11.5% reported having 1-2 new sex partners, and 3.1% reported having 3 or more new sex partners in the past 12 months



	No New Sex Partners	1-2 New Sex Partners	3 or More Sex Partners
■ White, non-Hispanic	89.5%	7.5%	3.1%
■ Black, non-Hispanic	61.7%	35.3%	3.0%

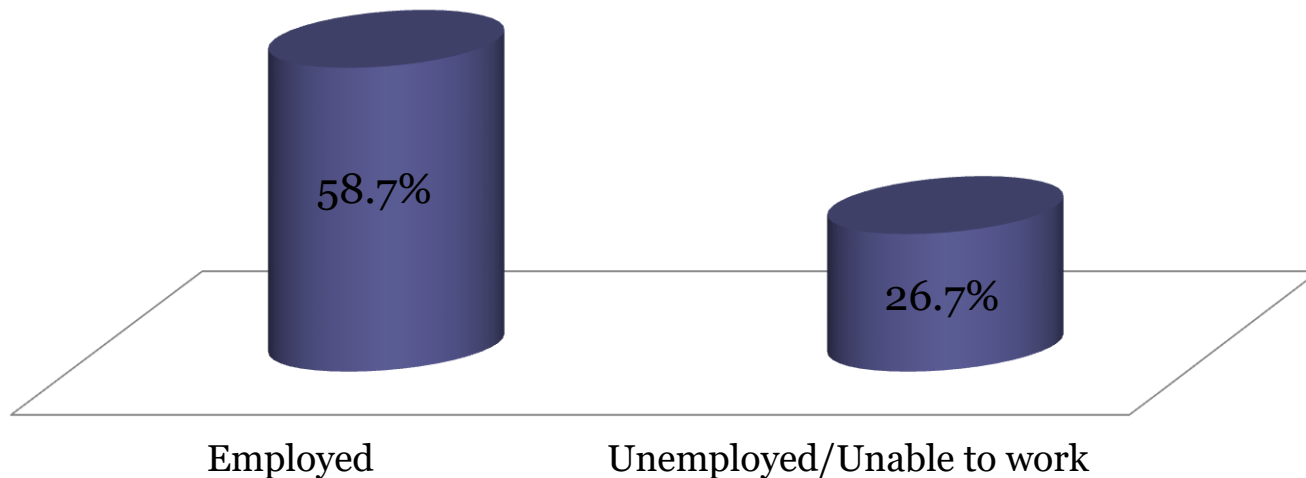
Reproductive Health

- How many times a week do you currently take a multivitamin, prenatal vitamin, or folic acid?
 - In Calhoun County, 31.1% of adult women reported taking a multivitamin, prenatal vitamin, or folic acid every day
- Has a healthcare professional ever discussed ways to prepare for a healthy pregnancy and baby with you?
 - 35.7% of adult women reported discussing ways to prepare for a healthy pregnancy and baby with a healthcare professional
- Did you or your husband/partner do anything to prevent pregnancy the last time you had sex?



Alcohol

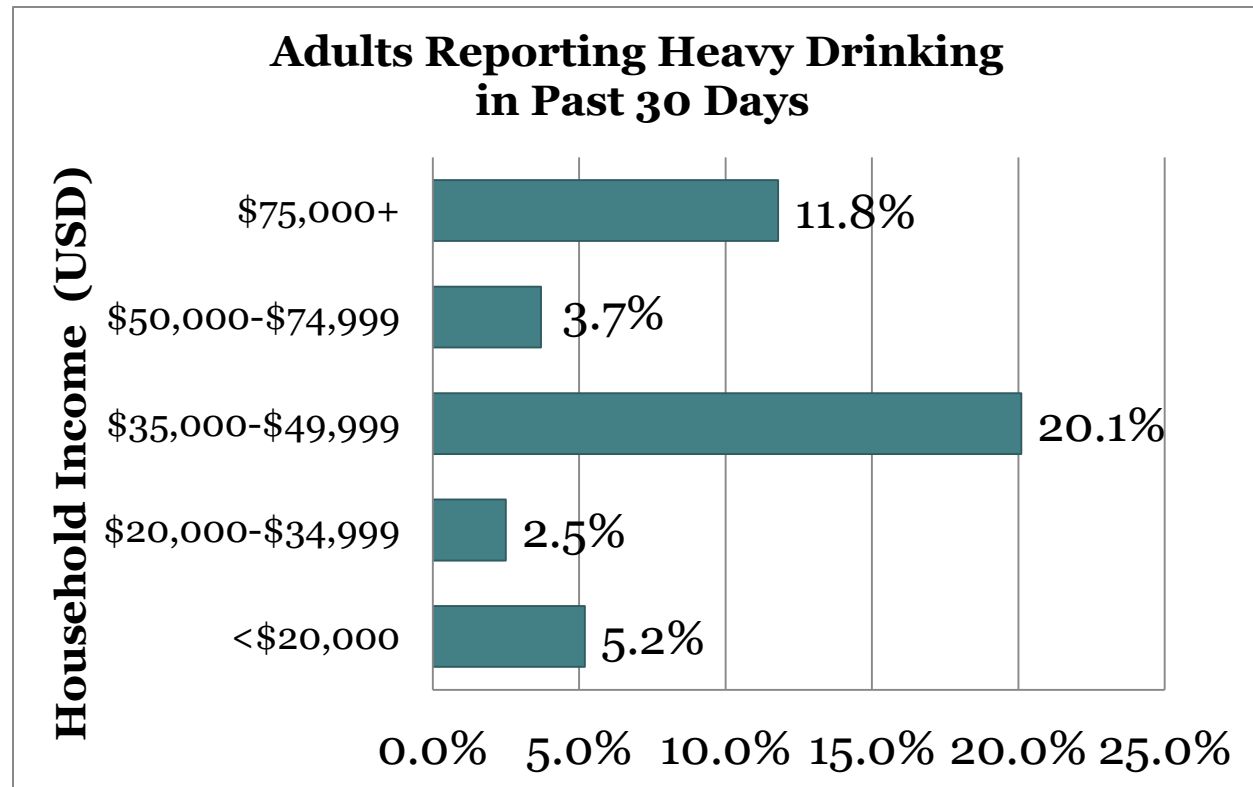
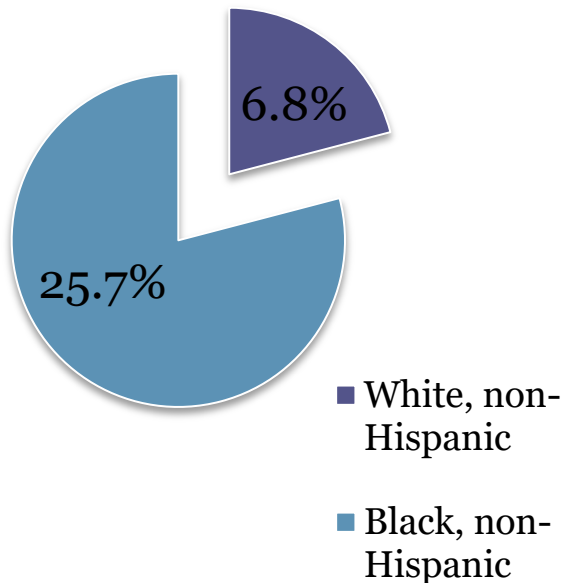
- During the past month, how many days did you have at least one alcoholic drink?
 - 55.9% of adult males reported consuming alcohol in the past month compared to 41.7% of females
 - 27.8% of those reporting having alcohol in the past month had a household income of less than \$20,000



- How many times during the past month did you binge drink?
 - Of adults reporting binge drinking, 21.1% were male, while 6.7% were female

Alcohol

- During the past 30 days, on the days when you drank, how many drinks did you consume on average?

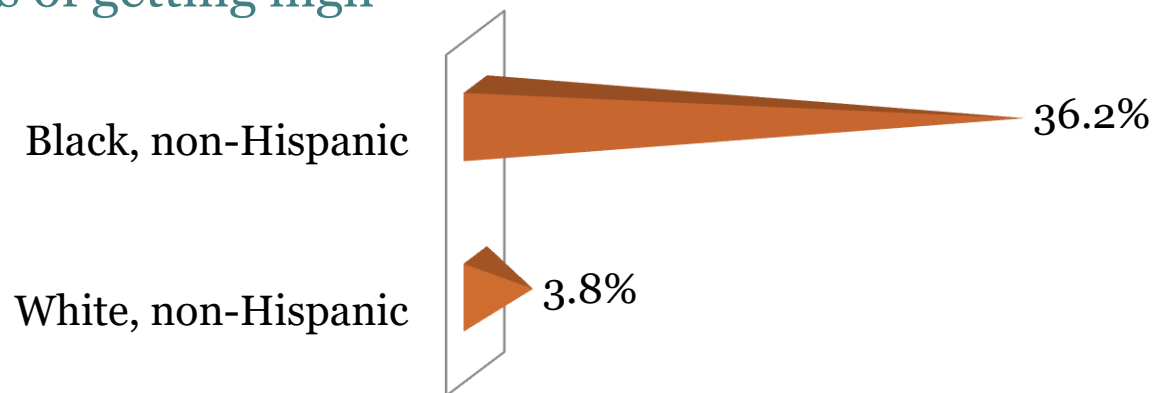


Alcohol

- During the past month, how many times have you driven when you have had too much to drink?
 - Among adults in Calhoun County that reported driving a vehicle while intoxicated in the past month, 1.1% were male, while 0.2% were female
- At your routine check-up, were you asked if you drink alcohol?
 - Those with a household income of \$75,000+ were most likely to report being asked about alcohol consumption (93.1%), while those who made less than \$20,000 were the least likely to report being asked about alcohol consumption (72.3%)
- Did your healthcare provider ask you how much you drink?
 - 78.4% of adults who were seen at a routine check-up in the past 2 years were asked about how much they drank

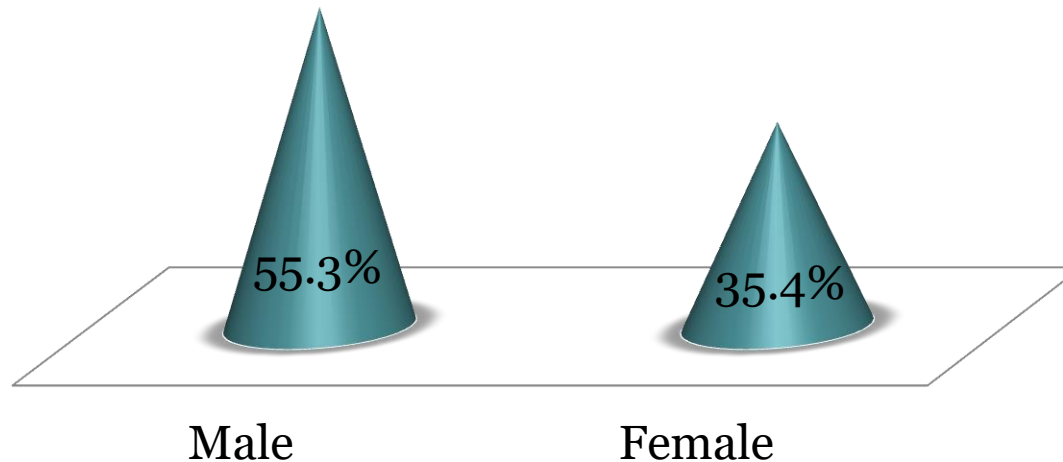
Illicit Drug Use

- Have you ever injected drugs for the purposes of getting high?
 - Among adults in Calhoun County, 0.8% reported injecting drugs to get high
 - Adults who had some college education reported injecting drugs to get high more frequently than those with different education levels (1.7%)
- Have you ever used prescription drugs, OTC drugs, synthetic drugs such as K2/Spice, Salvia, or bath salts to get high?
 - 6.1% of adults in Calhoun County reported using one of the drugs listed for the purposes of getting high



Illicit Drug Use

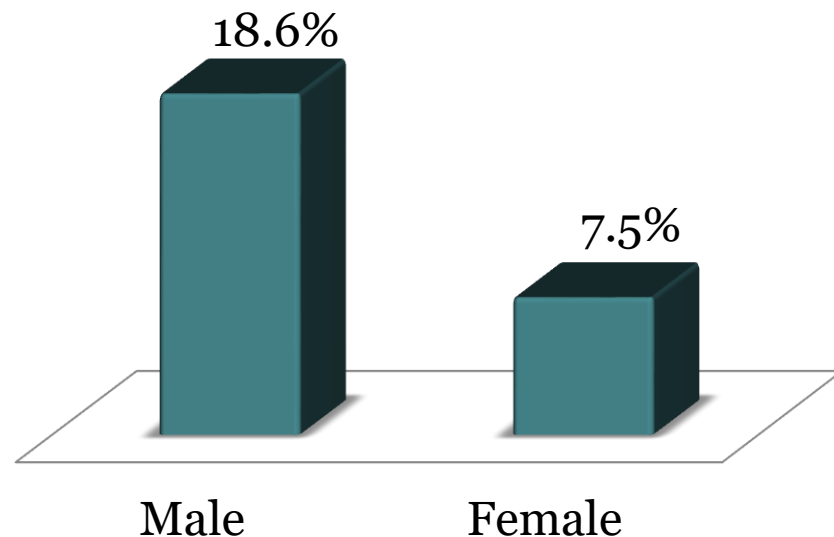
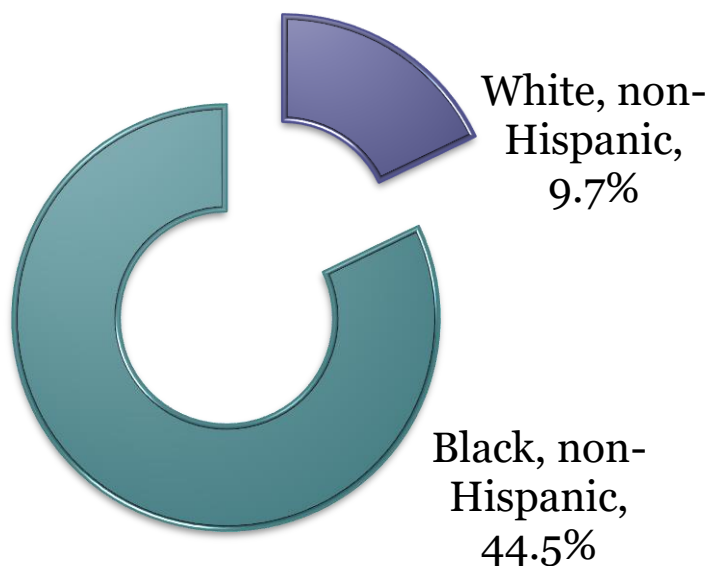
- Have you ever used marijuana?
 - 44.9% of adults reported having used marijuana at least once



- During the past month, how many days did you use medical marijuana for a treatment of a medical condition?
 - The age group representing the highest percentage of reported medical marijuana usage in the past month was 55-64 year olds (9.6%)

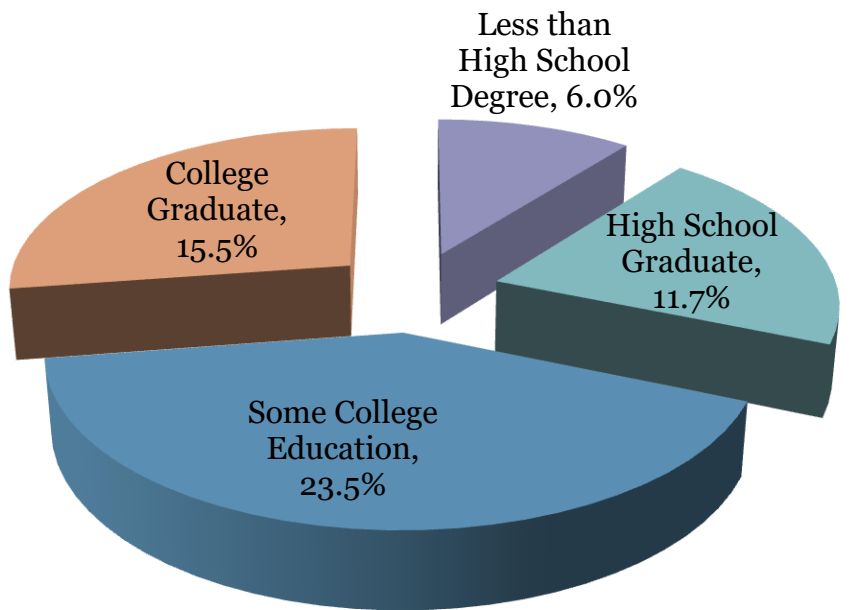
Illicit Drug Use

- During the past month, how many days did you use marijuana?
 - 12.8% of adults reported using marijuana at least one time in the past month
 - College graduates were found to report using marijuana in the past month the least, (6.7%) compared to other education levels

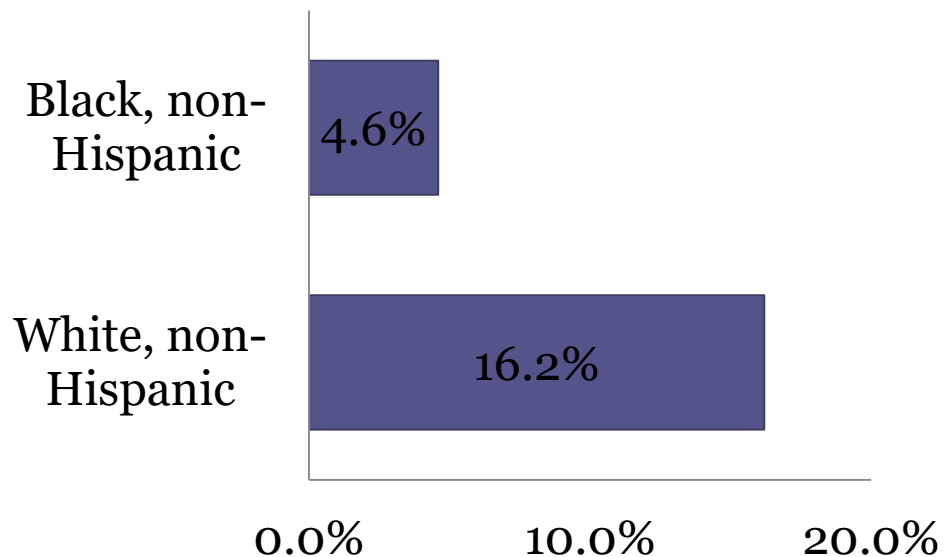


Asthma

- 15.9% of adults reported having been told by a doctor that they had asthma
- 9.6% of adults who reported being told they had asthma, report currently having asthma
- 10.4% of adults who currently have asthma are insured

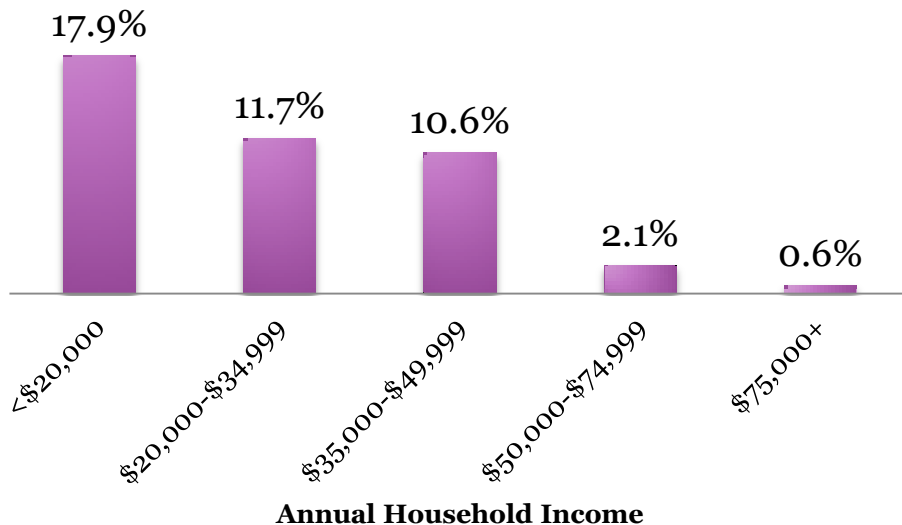
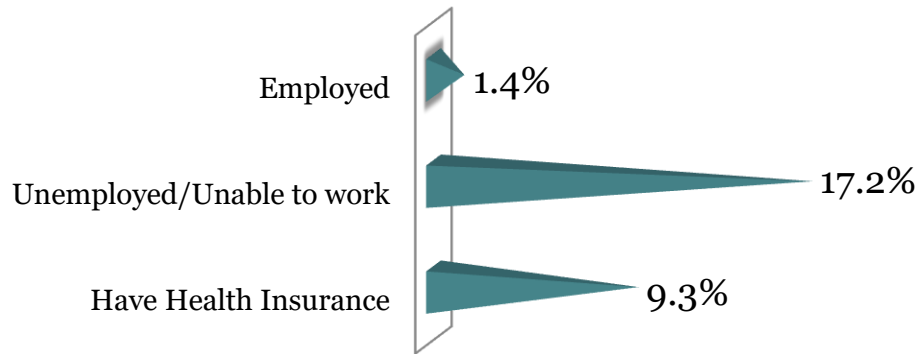


Among adults reporting being told they have asthma

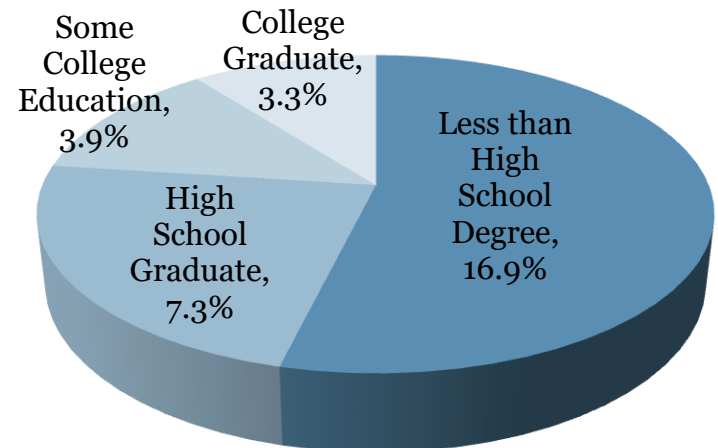
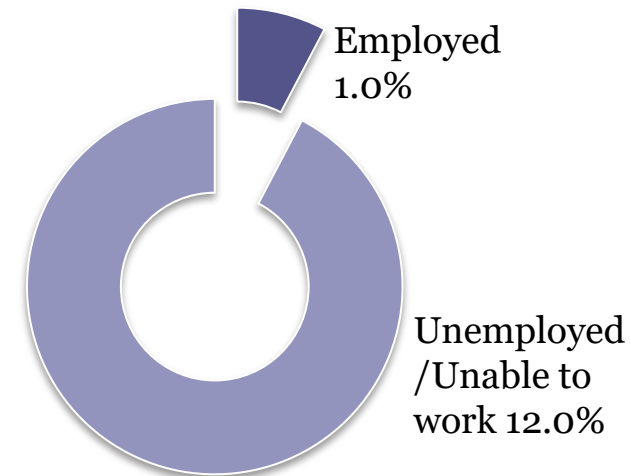


Cardiovascular Disease

- Have you ever been told you have had a heart attack?

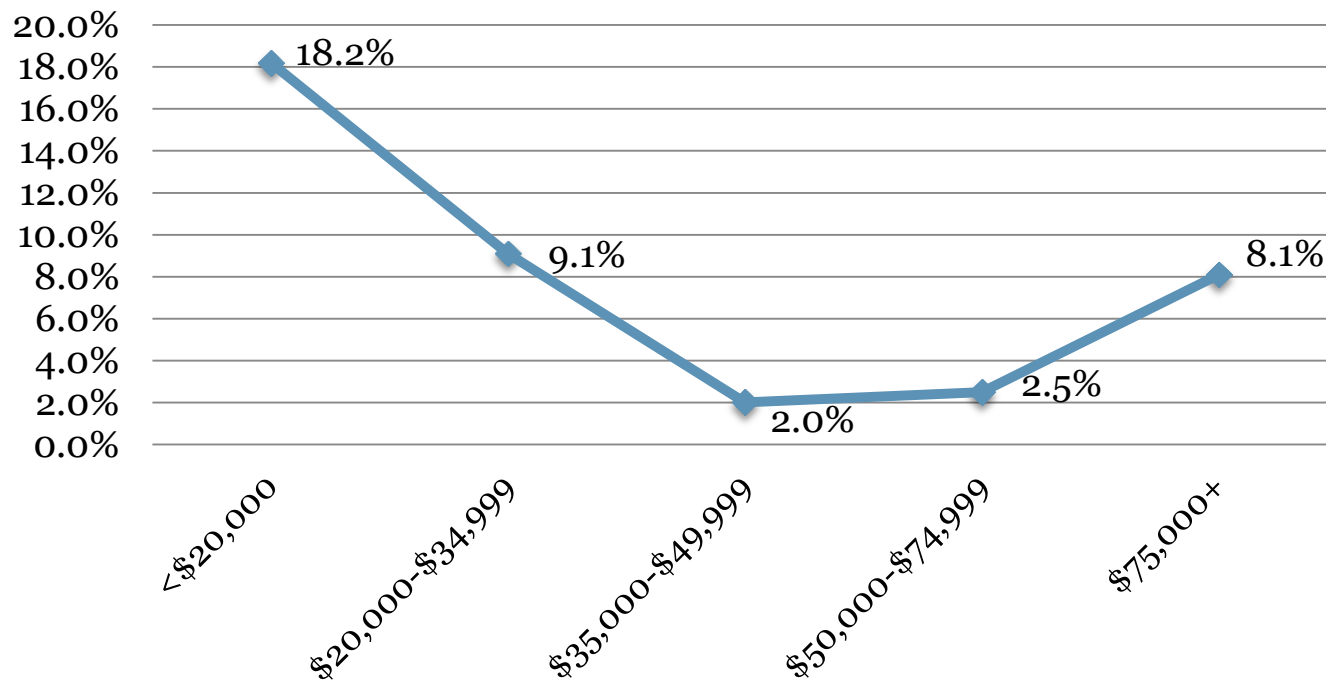


- Have you ever been told that you had angina or coronary heart disease?



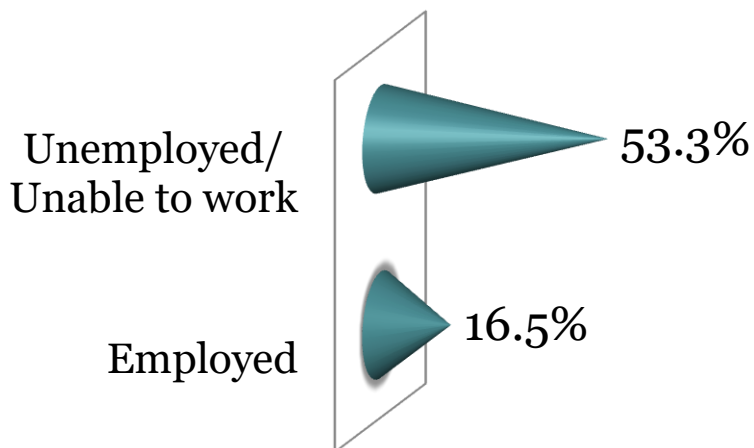
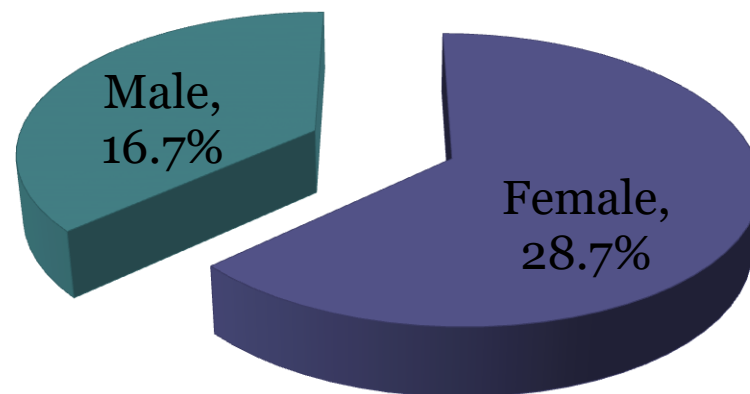
COPD

- 9.1% of adults have been told that they have COPD, emphysema, or chronic bronchitis
- 55-64 year olds were the most likely to report being told they have had COPD (17.7%), while 25-34 year olds were the least likely to report the same (2.4%)



Depression

- Have you ever been told you have a depressive disorder including depression, major depression, dysthymia, or minor depression?



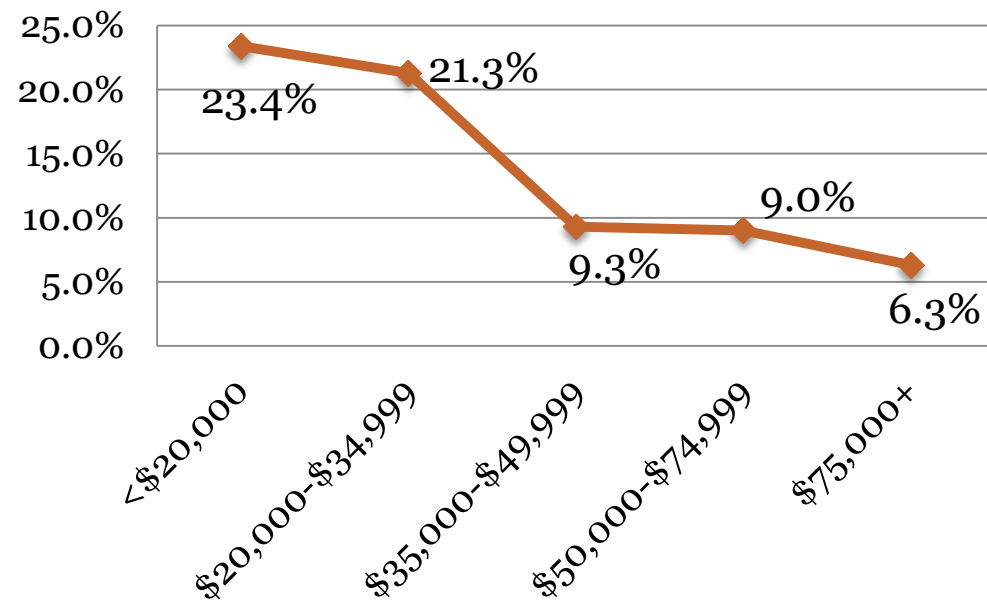
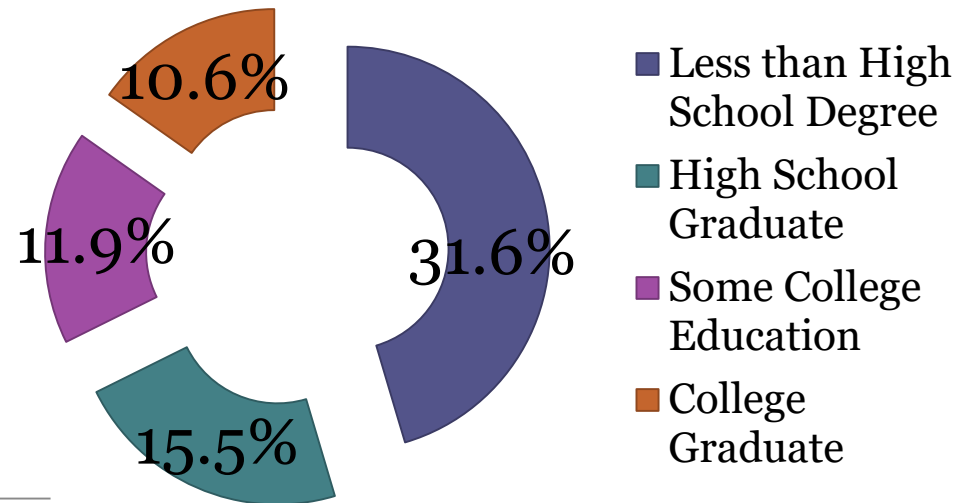
Household Income	Percentage
<\$20,000	38.0%
\$20,000-\$34,999	24.8%
\$35,000-\$49,999	14.1%
\$50,000-\$74,999	20.1%
\$75,000+	11.6%

Diabetes

- Have you had a test for high blood sugar or diabetes within the past 3 years?
 - 59.9% of adults without diabetes that reported having their blood sugar tested had health insurance
 - Those aged 55-64 years were the most likely to report having their blood sugar tested (74.5%), closely followed by those aged 65-74 years (74.2%)
- Have you ever been told by a healthcare professional that you have prediabetes (excluding during pregnancy)?
 - 6.9% of adults reported being told they have prediabetes
 - 11.6% of adults who reported being told they have prediabetes were unemployed or unable to work, while 4.2% were employed
 - 17.8% of adults with a household income of \$20,000-\$34,999 reported being told they had prediabetes

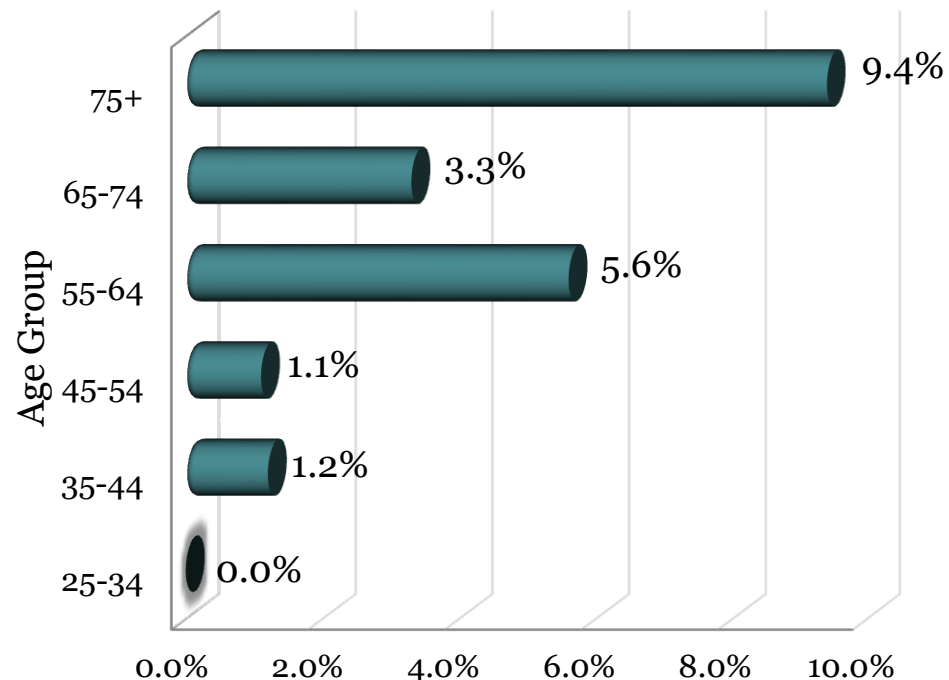
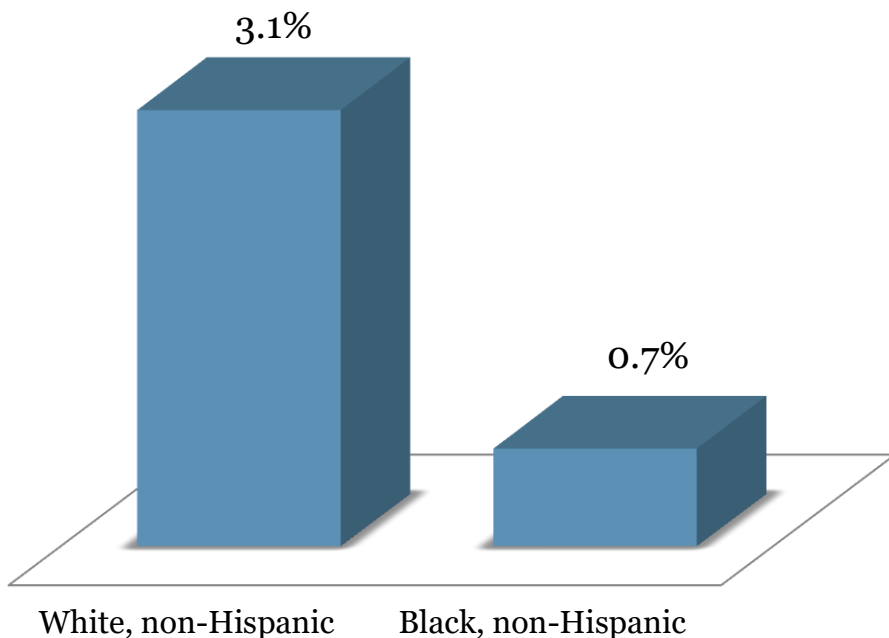
Diabetes

- Have you ever been told you have diabetes?



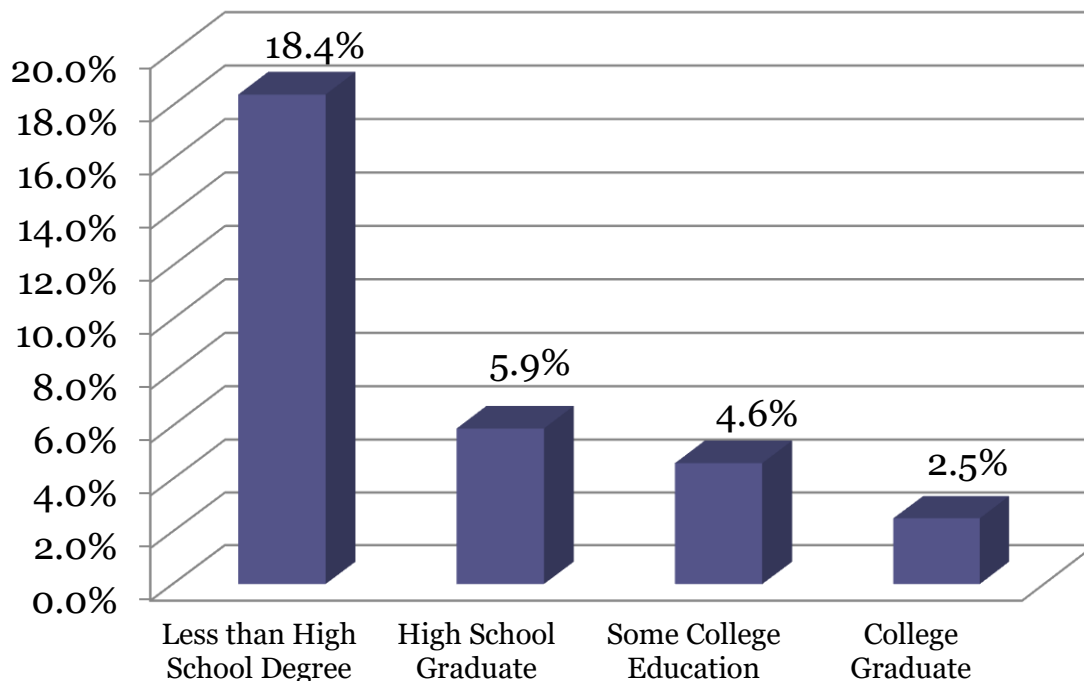
Kidney Disease

- 2.6% of adults in Calhoun County reported having kidney disease
- Have you ever been told that you have kidney disease (do not include kidney stones, bladder infection or incontinence)?



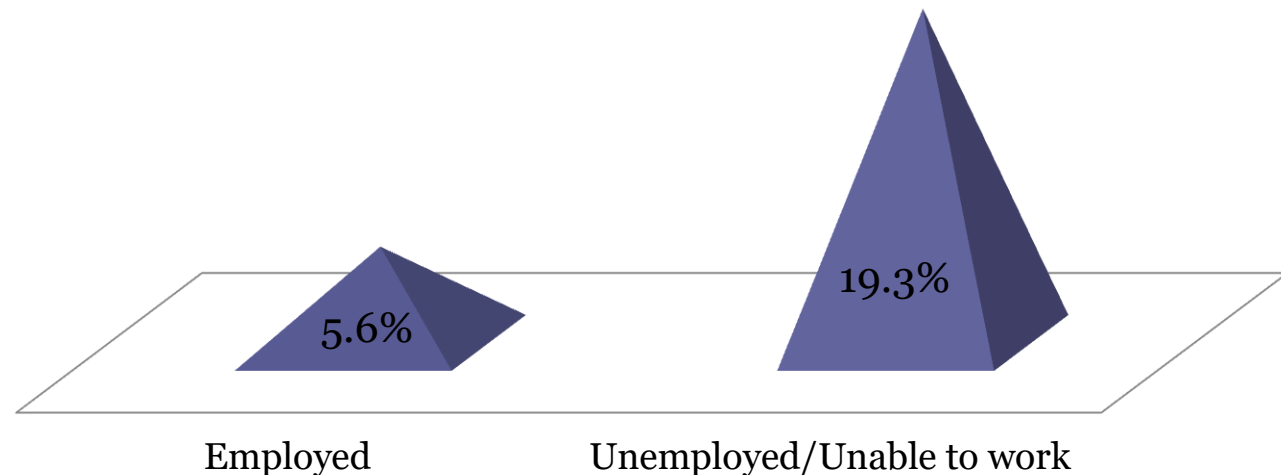
Stroke

- Have you ever been told you have had a stroke?
 - 6.2% of adults reported being told that they have had a stroke
 - 15.4% of adults who reported having been told they had a stroke were unemployed or unable to work, compared to 2.1% of employed adults



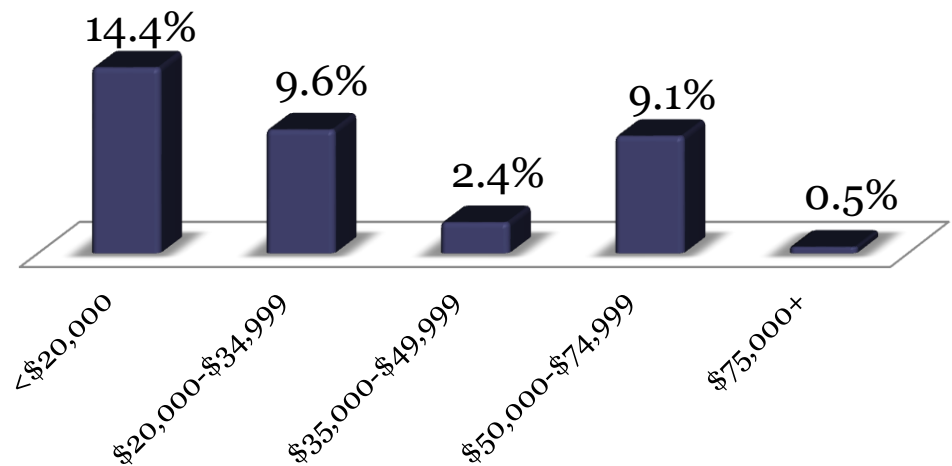
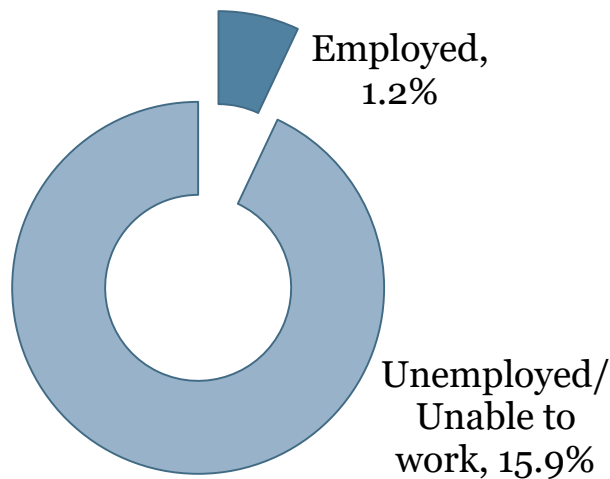
Cancer

- Have you ever been told by a healthcare professional that you had cancer?
 - Adults with a household income of \$20,000-\$34,999 were the most likely to report being told they had cancer (22.4%), while those with a household income of \$75,000+ were the least likely to report having been told they had cancer (3.1%)
 - Nearly half of adults aged 75+ years have been told they have had cancer (49.3%), while 1.5% of adults aged 35-44 years have been told the same



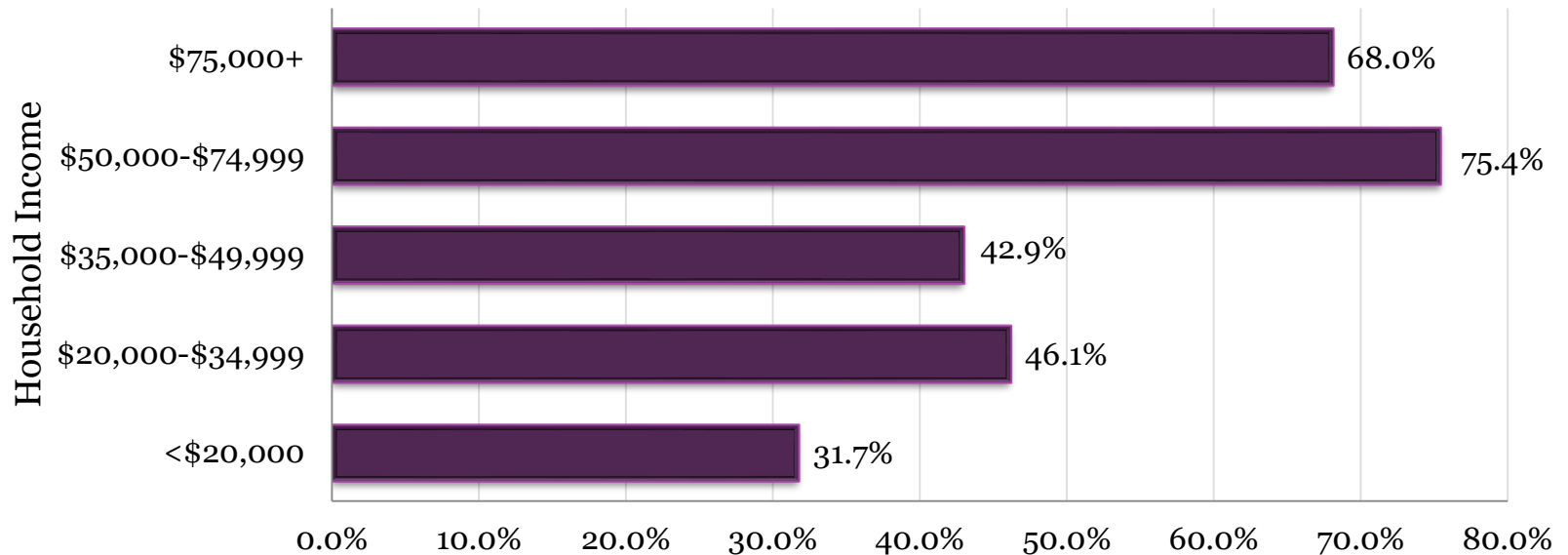
Cancer

- Have you ever been told you had skin cancer?
 - 6.7% of adults in Calhoun County have reported being told they have skin cancer
 - 8.0% of adults reporting having been told they have skin cancer were white, non-Hispanic, while 0.1% were black, non-Hispanic
 - 4.5% of adults reporting having been told they have skin cancer were employed, while 3.8% were unemployed or unable to work
- Have you ever been told you had cancer (not including skin cancer)?



Cervical and Breast Cancer Screening

- How long has it been since your last breast exam and mammogram?
 - Among women aged 40 years and older, 52.7% had received both a mammogram and clinical breast exam in the past year
 - 54.0% of women aged 40 years and older who reported a breast exam and mammogram had healthcare insurance



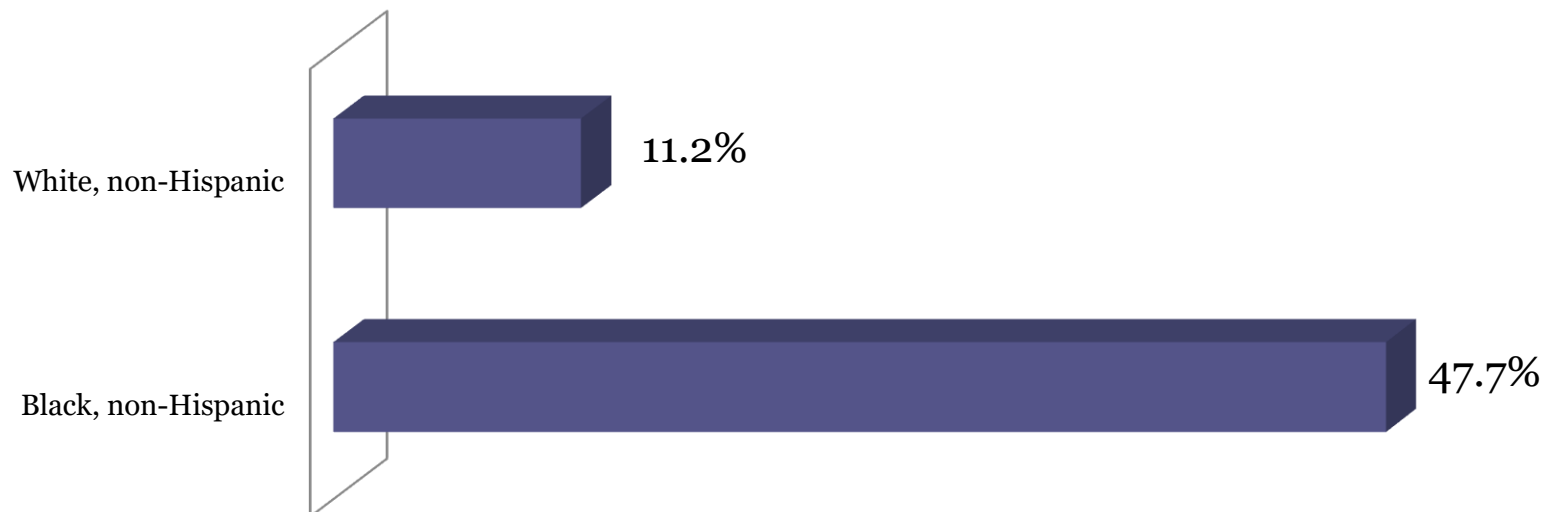
*Values for \$50,000-\$74,999 and \$75,000+ represent n<50.

Cervical and Breast Cancer Screening

- Have you ever had a Pap test?
 - 89.5% of women ages 18 years and older (who have not had a hysterectomy) have received a Pap test
 - 100% of women aged 50-59 years reported having a Pap test
- How long has it been since you had your last Pap test?
 - 76.1% of women aged 18+ years (who have not had a hysterectomy) have had a Pap test in the past 3 years
 - The age range of 60-69 years had the highest percentage of receiving a Pap test within the past 3 years (92.3%)

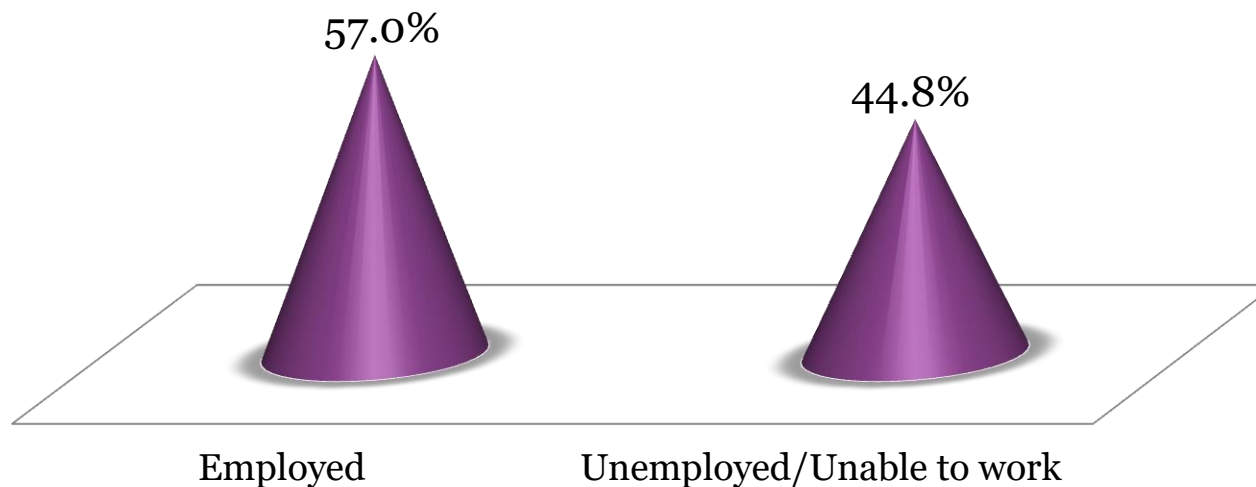
Colorectal Cancer Screening

- Have you ever had a sigmoidoscopy or colonoscopy?
 - Among adults aged 50 years and older who have received a sigmoidoscopy or colonoscopy 74.4% were White, non-Hispanic and 63.5% were Black, non-Hispanic
- How long has it been since you had your last blood stool test using a home kit?
 - 12.6% of adults aged 50+ years reported using a home kit to perform a blood stool test in the past 2 years



Colorectal Cancer Screening

- How long has it been since you had your last sigmoidoscopy or colonoscopy?
 - Among adults aged 50+ years who have had a colonoscopy in the past 10 years, 55.6% were male while 70.0% were female



Prostate Cancer Screening

- Has a healthcare professional ever talked with you about the advantages of the PSA test?
 - 56.7% of men aged 40+ years had discussed the advantages of a PSA test with a healthcare professional
 - 79.6% of men over 40 years of age who had discussed the advantages of a PSA test were in the age group of 60-69 year olds
- Has a healthcare professional ever talked with you about the disadvantages of the PSA test?
 - 60.5% of men aged 40+ years had discussed the disadvantages of a PSA test with a healthcare professional

Prostate Cancer Screening

- Has a healthcare professional ever recommended that you have a PSA test?
 - 50.9% of men aged 40+ years reported that a healthcare professional had recommended a PSA test to them
 - 73.2% of men aged 40+ years in the age range of 60-69 years reported a healthcare professional recommending a PSA test to them
- Have you ever had a PSA test?
 - In Calhoun County, 48.6% of men aged 40+ years reported receiving a PSA test
- How long has it been since you had your last PSA test?
 - In Calhoun County, 39.2% of men aged 40+ years received a PSA test within the past 2 years
 - 40.1% of men ages 40+ years who reported receiving a PSA test in the past 2 years had healthcare insurance