# 2005 Chartbook on Disability in Arkansas 

2005 Arkansas BRFSS<br>"Behavioral Risk Factor Surveillance System"

Partners for Inclusive Communities<br>Department of Pediatrics<br>University of Arkansas for Medical Sciences

Januarv 2007

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## Acknowledgementss

Survey results on persons with disabilities from the 2005 Behavioral Risk Factor Surveillance System (BRFSS) were prepared by Shalini Manjanatha with the Center for Health Statistics, Arkansas Department of Health and Human Services. BRFSS survey data was collected under the supervision of the Arkansas Center for Health Statistics with the assistance of the Centers for Disease Control and Prevention. An Idaho-based research company, Clearwater Research Inc, conducted telephone surveys. Datasets and details about these processes are available on the CDC website http://www.cdc.gov/brfss.

This report was funded in part through a Cooperative Agreement Number U59/CCU603361-03 with the Office of Disability and Health, National Center for Birth Defects and Developmental Disabilities, United States Centers for Disease Control and Prevention. The contents are solely the responsibility of the authors and do not necessarily represent the official views of CDC.

Special thanks to Vanessa Nehus, Vanessa Smith, Judy Young, Roberta Sick and Deborah Gangluff for their critical review and assistance with this publication.

# For More Information about the Analysis on Disability in Arkansas 

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## Forward

The Arkansas Disability and health Program was established through funding from the National Center for Birth Defects and Developmental Disabilities, Center for Disease Control and Prevention. It's offices are located at Partners for Inclusive Communities, a program of the University of Arkansas for Medical Sciences. The primary mission of the program is to conduct surveillance of disability and associated secondary conditions, to promote the health of people with disabilities, and to prevent secondary conditions among people with disabilities.

The current activities of the Arkansas Disability \& Health Program are:

- To provide training to healthcare professionals on disability related issues.
- To increase the knowledge and awareness of the emergency preparedness of people with disabilities.
- To provide information on Safety Awareness and Abuse Prevention to women with developmental disabilities.
- To infuse the images of people with disabilities into advertising campaigns that promote health and wellness.
- To conduct research and collect data regarding the health and wellness of Arkansans with disabilities and to develop and annual Chart book on Disabilities in Arkansas.

According to the 2005 Behavioral Risk Factor Surveillance System (BRFSS), 21.5\% of Arkansans have a disability and Census (2002) projections for 2025 show that Arkansans may have a 45\% increase in our elderly population. In Arkansas, the disability rate for the elderly jumped to 35\%. Given these trends, the number of people with a disability in Arkansas will increase dramatically in the coming years. The findings represented in this Chartbook clearly demonstrate the need for a public health focus for people with disabilities. This publication also provides important baseline data for Arkansas' progress towards achievement of Healthy People 2010 objectives.

This Chartbook provides baseline data for monitoring the nature and extent of disability in Arkansas. It may also be useful for state and local planning through the development of intervention strategies for health promotion among persons with disabilities.

## Summary of Findingss

## Demographicss

Overall, 14\% of people in Arkansas have a moderate disability and 8\% have a severe disability. Persons with disabilities are more likely to be female, older, have less education, lower income, less likely to be married or living with a partner, and less likely to be working.

## Health Statuss

Persons with disabilities are more likely to rate their general, physical, and mental health as poor and more likely to say that poor health impacts their daily activities.

## Health Care Coverage and Accesss

More persons with moderate disability have no health care coverage. Persons with disabilities are more likely to have a personal doctor but are also more likely not to see that doctor due to cost.

## Preventive Health Activitiess

Persons with disabilities are less likely to exercise, but are more likely to eat 5 fruits and vegetables a day, more are told to lose weight, and more likely to be obese. More persons with disabilities have been given vaccinations, they smoke more, and drink less. However, persons with severe disabilities do less binge drinking. Persons with disabilities are slightly more likely to have been tested for HIV.

## Chronic Health Conditionss

Persons with disabilities are more likely to have diabetes, high blood pressure, high cholesterol, asthma, and arthritis, but more have had their blood cholesterol checked.

## Cardiovascular Healths

Persons with disabilities are more likely to have had a heart attack, angina, and/or a stroke.

## Veteranss

More persons with moderate disabilities are veterans.

## Women's Healths

More women with disabilities have had a mammogram and fewer pay for all of the cost of that mammogram. Of those who have had mammogram, women with disabilities are much less likely to have had a mammogram within the past 2 years. Slightly more have had breast cancer, slightly less have ever had a pap smear. Of those women who have had a pap smear, women with disabilities are much less likely to have had a pap smear in the last 3 years. Women with disabilities are more likely to have had a hysterectomy.

# An Introduction: Arkansas 2005 BRFSS <br> What is the BRFSS? ${ }^{1}$ 

In the early 1980s, the Centers for Disease Control and Prevention worked with states to develop the Beha vioral Risk Factor Surveillance System (BRFSS). The CDC developed a standard core questionnaire for statesto use to provide data that could be compared across states. This state-based survey, the first of its kind, collected, a nalyzed, and published information on the prevalence of risk behaviors among Americ ans on a variety of health issues. The primary focus of these surveys has been on behaviors that are linked with the leading causes of death-heart disease, cancer, stroke, dia betes, and injury-a nd other important health issues. These behaviors include:

- Not getting enough physical activity.
- Being overweight.
- Not using seatbelts.
- Using tobacco and alcohol.
- Not getting preventive medical care-mammograms, pap smears, colorectal cancerscreening tests, and flu shots

This information is essential for planning, conducting, and evaluating public health programs at the national, state, and locallevels. State and local health departments rely heavily on BRFSS data to:

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


## The 2005 BRFSS in Arkansas

During the 2005-year, 5280 randomly selected adults ( 1936 men and 3344 women) participated in the Arkansas BRFSS telephone survey. Interviews were conducted and supervised by trained telephone research interviewers at Clearwater Research, Inc. The data were then weighted to be representative of the sexand age distribution of Arkansas. Unless othenwise noted, percentages and numbers presented in this report use weighted data.

The percentages presented in this report are rounded to the nearest one decimal point For example, $65.597 \%$ would be $65.6 \%$, while $\mathbf{6 5 . 4 3 2 \%}$ would be reported as 65.4\%. Due to this rounding, total percentages may add up to $99 \%$ or $101 \%$.

[^0]
## Defining Disability Statuss

In the 2005 BRFSS, the core disability questions consisted of-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?

A disability module was added to the Arkansas state questionnaire. This module consisted of 4 questions asked only of those people who answered yes to either of the above initial disability questions (see Table 2). The additional 4 questions included-

1. What is the farthest distance that you can walk by yourself, without any special equipment or help from others?
2. Because of any impairment or health problem, do you need the help of other people with your personal care needs, such as eating, bathing, dressing, or getting around the house?
3. Because of any impairment or health problem, do you need the help of other persons in handling your routine needs, such as everyday household chores, doing necessary business, shopping, or getting around for other purposes?
4. In the past 30 days, how many days have you not been able to do what you wanted because of physical barriers in your environment like sidewalks, buildings, or houses that are too hard to get around in?

Table 1 below shows the percentage of respondents who were defined as having:
No Disability (answering no to both core questions), Moderate Disability (answering yes to either core question but not needing any additional help and able to walk greater than the length of a house), or Severe Disability (answering yes to either core question and needing additional help or unable to walk more than the length of a house).

|  | Yes |
| :--- | :---: |
| Table 1. Disability Status | Number (\%) |
| No Disability | $4063(78.5)$ |
| Moderate Disa bility | $698(13.5)$ |
| Severe Disability | $412(8.0))$ |

$\mathbf{2 1 . 5 \%}$ of adult Arkansans are living with either a moderate or severe disability. This is $2.5 \%$ higher than the $19 \%$ rate of disability for the U.S. population reported by the 2000 U.S. Census at www.census.gov/press-release/www/2002/cb02ff11.html .

Table 2. Disability Questions 2005 Arkansas BRFSS*unweighted data
Yes Number (\%)
The following two disability screening questions were asked of all respondents (denominator $=5280$ ).

1294 (24.8)

1. Are you limited in a ny way in any a ctivities beca use 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?

The following four questions were asked only of those respondents who answered yes to either of the above screening questions (denominator = 1380).

1. What is the farthest distance that you can walk by yourself, without any special equipment or help from others?
$\square$ Not any distance
$\square$ Across a small room
$\square$ About the length of a typical house 187 (14.3)
$\square$ About one or two city blocks
364 (27.9)
$\square$ About one mile
197 (15.1)
$\square$ More than one mile
433 (33.1)
2. Because of any impaiment or health problem, do you

135 (10.1)
need the help of others with your personal care needs, such as eating, bathing, dressing, or getting a round the house?
3. Because of any impaiment or health problem, do you

408 (30.7) need the help of others in handling your routine needs, such as everyday household chores, doing necessary business, shopping, or getting a round for other purposes?
4. In the past 30 days, how many days have you not been able to do what you wanted because of physical bamiers in your environment like sidewa lks, buildings, or houses that are too hard to get around in?
$\square$ Very satisfied
427 (32.3)
$\square$ Satisfied
726 (55)
$\square$ Dissatisfied
123 (9.3)
Very dissatisfied
44 (3.3)

## Demographics

Table 3. Distribution of Demographic Characteristics

| Percent of |  | Percent of Those <br> Total Sample |
| :---: | :---: | :---: |
| with any Disability |  |  |

Gender

| 48.4\% | Male | 482 | 19.3\% |
| :---: | :---: | :---: | :---: |
| 51.6\% | Female | 629 | 23.5\% |
| Age |  |  |  |
| 49.5\% | 18-44 | 335 | 13.1\% |
| 31.8\% | 45-64 | 444 | 27.1\% |
| 18.7\% | $65+$ | 326 | 33.9\% |
| Race |  |  |  |
| 83.7\% | White | 939 | 21.7\% |
| 8.1\% | Black | 91 | 21.7\% |
| 4.7\% | Hispanic | 32 | 13.2\% |
| 3.4\% | Other | 48 | 27.0\% |
| Marital Status |  |  |  |
| 67.8\% | Maried or Have Pa rtner | 678 | 19.4\% |
| 32.2\% | Not Maried | 429 | 25.8\% |
| Education |  |  |  |
| 13.1\% | Less than High School | 224 | 33.1\% |
| 60.0\% | High School Graduate | 657 | 21.2\% |
| 27.0\% | College Graduate | 229 | 16.5\% |
| Income |  |  |  |
| 21.3\% | <\$20,000 | 372 | 39.2\% |
| 43.3\% | \$20,000-\$50,000 | 378 | 19.7\% |
| 35.4\% | >\$50,000 | 194 | 12.3\% |
| Employment |  |  |  |
| 60.4\% | Employed | 370 | 11.9\% |
| 4.3\% | Out of Work | 66 | 29.7\% |
| 7.6\% | Homemaker | 77 | 19.6\% |
| 3.9\% | Student | 13 | 6.7\% |
| 16.9\% | Retired | 285 | 32.7\% |
| 6.9\% | Unable to Work | 299 | 83.7\% |

## Disability Rates in Arkansas

## Overall Distribution of Disability

In Arka nsas, $78.5 \%$ of a dults ha ve no disability, $13.5 \%$ have a moderate disability (endorse having some limitation but do not need outside additional help), and 8\% have a severe disability (endorse some limitation and either need outside additional help orcannot walk the length of a house).

## Overall Disability Rates in Arkansas

| $\square N o$ Disability $\quad$ Moderate Disability $\quad$ ■Severe Disability |
| :--- | :--- | :--- |



## Whe Participated in the Survey?

## Demographics

Although the gender distribution of those with no disability is comparable, more men have a moderate disability but more women have a severe disability.

Disability by Gender


## Who Participated in the Survey?

## Demographics

Although the majority of all participants have no disability-as age inc reases rates of disability also increase.

## Disability by Age



## Who Participated in the survey?

## Demographics

Disa bility status varies by race. Blacks have higher rates of severe disa bility and whites have higher rates of moderate disability. Hispanics have low rates of severe disability and high rates of moderate disability. Although persons in the "other" race category have the highest rates of disability, both these data and the "Hispanic" data should be viewed carefully due to the small number of people in these categories (see percent of total sample on Table 3).

Disability by Race


## Whe Participated in the Survey?

## Demographics

For those participants who were not marmed or living with a partner the rate of severe disability (11.1\%) is higher than for those who have partners (6.5\%).

Disability by Marital Status

| $\square$ No Disability $\quad \square$ Moderate Disability $\quad \square$ Severe Disability |
| :--- | :--- | :--- |



## Who Participated in the survey?

## Demographics

Disability rates vary by educ ation level. Rates of disa bility a re signific a ntly higher for those respondents who have less than a high school degree, than for those respondents who have more education.

Disability by Education


## Who Participated in the Survey?

## Demographics

Disability is related to income. Those respondents who report highest rates of disability also report lowest household income.

Disability by Household Income


## Who Participated in the survey?

## Demographics

Persons with disa bilities are more likely to be retired, student or unable to work than persons without disa bilities.

## Disability by Employment



## Health Status

## Health Status

## General Health

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

As severity of disa bility inc reases, the perception of fair or poor health also dramatic ally inc reases. Of those who say their health is fair or poor, only $12.1 \%$ are those with no disability, $40.2 \%$ are those with a moderate disability, and $75.8 \%$ are those with a severe disability.

## Perception of General Health



## Health Status

## Physical Health

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

As severity of disability inc reases, the rating of poor physic al health also dra matic ally inc reases. Of those who rate their physical health as not good more than one week in the past month, only $6.7 \%$ are those with no disability, the rate quadruples to $33.5 \%$ for those with a moderate disability, and more than doubles again to $72.2 \%$ for those with a severe disability.

## Physical Health in Last 30 Days



## Health Status

## Mental Health

Question: Now thinking a bout 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?

As severity of disa bility inc reases, the rating of poor mental health also dramatic ally increases. For those who rate their mental health not good for more than one week in the past 30 days, $10.8 \%$ were those with no disability, the rate more than doubles to $26.8 \%$ for those with a moderate disability, and almost doubles aga in to $41.7 \%$ for those with a severe disability.

## Mental Health in Last 30 Days



## Health status

## PoorHealth

Question: 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 selfcare, work or recreation?

As severity of disa bility increases, the more poor health affects daily activities. For those who said that poor health kept them from their regular activities for more than one week in the past 30 days, only $5.8 \%$ are those with no disability, the rate increases to $28.3 \%$ for those with a moderate disability, and increasesto $56.9 \%$ for those with a severe disability.

## Poor Health in Last 30 Days



## Health Status

## Life Satisfaction

Question: In general, how satisfied are you with your life?
Although most persons with a disa bility report to be either satisfied or very satisfied with their lives, $27.3 \%$ of those with a severe disability say they are "Very Satisfied" with their life compared to $36.9 \% \mathrm{f}$ those with a moderate disability.

## Life Satisfaction

■No Disability ■Moderate Disability ■Severe Disability


## Health Care Coverage and Access

## Health Care Coverage and Access

## Health Care Coverage

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

Regardless of disability status, about one out of five persons do not have health care coverage. Those with a moderate disability have the highest rates of no coverage (21\%).

## Have Health Care Coverage

■No Disability $\square$ Moderate Disability $\quad$ OSevere Disability


## Health Care Coverage and Access

## Health Care Access

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

Regardless of disability status, most respondents report having a personal doctor or health care provider. However, more respondents with a disability report having one person as their personal health care provider.

## One Person as Your Personal Health Care Provider

पNo Disability $\square$ Moderate Disability ■Severe Disability


## Health Care Coverage and Access

## Health Care Access

Question: Wasthere a time in the past 12 months when you needed to see a doctor but could not because of the cost?

Although most people do not experience a bamier to seeing a doctordue to the cost, as sevenity of disa bility inc reases, the more likely a ba mier exists due to cost. When compared to rates for persons with no disability (13.4\%), the rate of not seeing a doctor due to cost is almost double for persons with a moderate disability (25\%), and slightly more than double for persons with a severe disability (26.8\%).

Could Not See Doctor Because of Cost


## Preventive Health Activities

## Preventive Health Activities

## Exercise

Question: During the past month, other than your regular job, did you participate in any physic al a ctivities or exerc ise such as running, calisthenics, golf, gardening, or walking for exercise?

The percentage of respondents partic ipating in physical activity or exercise decreases as severity of disability inc reases. In fact, the majority of those with a severe disability report no activity or exercise in the past months other than their regular job.

## Exercise

| $\square$ No Disability $\quad \square$ Moderate Disability $\quad$ QSevere Disability |
| :--- | :--- | :--- |



## Preventive Health Activities

## Nutrition

Question: Are you eating ordrinking five fruits or vegetables every day?
Although a majority of respondents, regardless of disability status, do not eat or drink five fruits or vegetablesperday, more of those with a severe disability report eating five fruits or vegetablesevery day (25.4\%) than those with a moderate or no disability.

## Five-A-Day

## $\square$ No Disability $\square$ Moderate Disability $\quad$ Severe Disability



## Preventive Health Activities

## Weight

Question: In the past 12 months, hasa doctor, nurse, or other health professional given you advice about your weight?

The majority of respondents have not received advice from their doctor about their weight; however, higher percenta ges of those with a disa bility were told to lose weight orgain weight when compared to those with no disability.

## Advice about Weight

$\square$ पNo Disability $\square$ Moderate Disability $\quad$ QSevere Disability


## Preventive Health Activities

## Immunizations

Question: During the past 12 months, have you had a flu shot?
The majority of those with a severe disability report having had a flu shot in the past twelve months (42.6\%). Percentages were slightly lower for those with a moderate disability ( $38.5 \%$ ), and even lower for those with no disability (24.9\%).

## Flu Shot

| $\square N o$ Disability $\quad \square$ Moderate Disability $\quad \square$ Severe Disability |
| :--- | :--- | :--- |



## Preventive Health Activities

## Immunizations

Question: Have you ever had a pneumonia shot? This shot is usually given only once ortwice in a person's lifetime and is different from the flu shot. It is also called the pneumococcal vaccine.

As severity of disability increases, so does the percentage of those saying they have had a pneumococcalvaccine. Around two out of five of those partic ipants with a severe disability have had a pneumococcal vaccine compared to fewerthan one in five of those without a disability.

## Pneumonia Shot

## $\square$ No Disability $\quad$ Moderate Disability $\square$ Severe Disability



## Preventive Health Activities

## Obesity

Question: About how much you weight with out shoes? About how tall are you without shoes?
*BMI is calculated as (Weight in Kilogram/Height in Meter Square).
As the severity of the disa bility inc reases, the percentages of obesity a lso inc rease. There are slightly more healthy weight a nd overweight people with no disability.

## Obesity

$\square$ No Disability $\quad \square$ Moderate Disability $\quad \square$ Severe Disability


## Preventive Health Activities

## Tobacco and Alcohol Use

Question: Have you ever smoked at least 100 cigarettes and do you now smoke?
Slightly less than one third of people with a severe disability (29.3\%) are curent smokers, $29.3 \%$ of those with a moderate disability a re current smokers, and $21.9 \%$ of those with no disability are curent smokers. The majority of those with no disa bility (55.3\%) have never smoked.

## Smoking



## Preventive Health Activities

## Tobacco and Alcohol Use

Question: A drink of alc ohol is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail or 1 shot of liquor. During the past 30 days, how often have you had at least one drink of a ny alcoholic beverage?

While the majority of all respondents report not drinking any alcohol in the last 30 days, those with a severe disability had the lowest rate of drinking alcohol (19.8\%).

## Any Alcohol in Last 30 Days



## Preventive Health Activities

## Tobacco and Alcohol Use

Question: In the last 30 days, did you ever have more than 5 drinks on one occasion?

The vast majority of all respondents do not report having more than 5 drinks on one occasion in the last 30 days, a lthough those with a no disability report the highest rate of binge drinking (11.2\%) and those with severe disability report the lowest rate (5.1\%) when compared to those with moderate disability (8.7\%).

Binge Drinking
■No Disability $\quad$ Moderate Disability $\quad$ QSevere Disability


## Preventive Health Activities

## HIV and AIDS Prevention

Question: Have you ever been tested for HIV? Do not count tests you may have had aspart of a blood donation.

Nearly $40 \%$ of respondents with severe disability report having had an HIV test. Slightly fewer of those (33.1\%) with no disability saying they have had a test for HIV compared to those with moderate disabilities (38.2\%).

## HIV test

$\square$ ■No Disability $\square$ Moderate Disability $\quad \square$ Severe Disability


## Chronic Health Conditions

## Chronic Mealth Conditions

## Physical Risk Factors

Question: Have you ever been told by a doctor that you have diabetes?
As the severity of disa bility increases the rate of diabetes also increases, with almost one in four of those with a severe disability reporting diabetescompared to one in twenty of those with no disability.

## Diabetes

$\square$ No Disability $\square$ Moderate Disability $\square$ Severe Disability


## Chronic Mealth Conditions

## Physical Risk Factors

Question: Have you ever been told by a doctor that you have high blood pressure?

As severity of disa bility increases, the rate of having high blood pressure also increases, with more than half of those with a severe disability reporting high blood pressure, and more than two fifths of those with a moderate disability compared to one fourth of those with no disability reporting high blood pressure.

## High Blood Pressure

$\square$ No Disability $\square$ Moderate Disability $\square$ Severe Disability


## Chronic Mealth Conditions

## Physic al Risk Factors

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

The majority of respondents have had their blood cholesterol checked, and as severity of disability increases, the percentage of those having had their cholesterol checked increases as well.

Blood Cholesterol Checked
■No Disability ■Moderate Disability ■Severe Disability


## Chronic Mealth Conditions

## Physical Risk Factors

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

Higher percentages of those with a disa bility have been told they have high cholesterol compared to those without a disability.

Blood Cholesterol High
■No Disability $\square$ Moderate Disability $\quad$ Severe Disability


## Chronic Mealth Conditions

## Physical Risk Factors

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

The vast majority of respondents have never been told they have asthma. However, higher percentages of those with a disability report being told they have asthma, those with a severe disability being three times more likely to have been told they have asthma than those with no disability.

## Asthma



## Chronic Mealth Conditions

## Physical Risk Factors

Question: Have you ever been told by a doctor or other health professional that you have some form of arthritis, meumatoid arthritis, gout, lupus, or fibromyalgia?

Those with a severe disability were more than three times more likely to have been told by a doctor or health professional that they have some form of arthritis, meumatoid arthritis, gout, lupus, or fibromyalgia compared than those without a disability.

## Arthritis

■No Disability ■Moderate Disability ■Severe Disability


## Cardiovascular Health

## Cardiovascular Health

## Heart Attack

Question: Have you ever been told by a doctororother health professional that you have had a heart attack?

As severity of disa bility inc reases, rate of heart attack also increases. Those with a severe disability were more than fourtimes more likely to have been told by a doctor or health professional that they have had a heart attack compared to those with no disability.

Heart Attack
$\square$ No Disability $\quad \square$ Moderate Disability $\quad \square$ Severe Disability


## Cardiovascular Health

## Angina

Question: Have you ever been told by a doctor orother health professional that you have angina?

As severity of disability increases, rate of angina also inc reases. Those with a severe disability were more than five times more likely to have been told by a doctoror health professional that they have angina compared to those with no disability.

## Angina

## $\square$ No Disability $\quad \square$ Moderate Disability <br> Severe Disability



## Cardiovascular Health

## Stroke

Question: Have you ever been told by a doctor orother health professional that you have had a stroke?

As severity of disa bility increases the rate of strokes dramatic ally inc reases. Those with a severe disability were more than nine times more likely to have been told by a doctoror health professional that they have had a stroke compared to those without a disability.

## Stroke

$\square$ No Disability $\square$ Moderate Disability $\quad \square$ Severe Disability


## Veterans

## Veterans

## Veteran

Question: Have you ever served on active duty in the United StatesArmed Forces, either in the regular military or in a National Guard or military reserve unit?

An overwhelming majority of respondents have not served on active duty in the United States Armed Forces, however the highest percentage of veterans (21\%) are those with a moderate disability.

## Veteran



## Women's Health

## Women's Health

## Mammography

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

Although the majority of all women say they have had a mammogram, the percentage of those saying they've had a mammogram increases as severity of disability inc reases.

Had Mammogram

| $\square$ No Disability $\quad \square$ Moderate Disability $\quad$ ©Severe Disability |
| :--- | :--- | :--- |



## Women's Health

## Mammography

Question: For women over 39 years old, have you had a mammogram within the past 2 years?

The majority of women over the age of 39 have had a mammogram within the past 2 years regardless of disability status, with slightly more women with no disability reporting having a mammogram in the past 2 years.

Mammogram within past 2 years


## Women's Health

## Mammography

Question: If you wanted to have a mammogram, would you have to pay forall, part, or none of the cost?

As seventy of disability increased the percentage of those who do not pay forany of the cost of a mammogram increased, although almost one in five women who have a severe disability still paid all of the cost of a mammogram.

## Pay for Mammogram



## Women's Health

## Breast Cancer

Question: Have you ever had breast cancer?
Although the majority of women have not had breast cancer, asthe severity of disability increased the percentage of those who have had breast cancerdoubled.

## Ever had Breast Cancer

■No Disability $\square$ Moderate Disability $\quad$ OSevere Disability


## Women's Health

## Pap Smear

Question: A pap smear is a test forcancer of the cervix. Have you ever had a pap smear?

An overwhelming majority of respondents, regardless of disability, say they have had a pap smear with slightly more for those with a moderate disability.

## Pap Smear



## Women's Health

## Pap Smear

Question: Of those who have had a pap smear, have you had a pap smear within the last 3 years?

Although the majority of women have had a pap smear in the last three years, the percentage of those who reported not having a pap smear in the last three years inc reased as severity of disability inc reased, more than one and a half times for those with a severe disability ( $37.8 \%$ ) when compared to those with no disa bility (22.6\%).

Pap Smear in last 3 years


## Women's Health

## Hysterectomy

Question: Have you had a hysterectomy?
Over half of women with a severe disability have had a hysterectomy, over a third of those with a moderate disability have had a hysterectomy, while just a quarter of those without a disability have had this procedure.

Hysterectomy
$\square$ No Disability $\square$ Moderate Disability $\quad$ Severe Disability


## Additional copies of this Chartbook can be requested by contacting:

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[^0]:    1http://www.cdc.gov/nccdphp/aag/aag_brfss.htm

