Minnesota - Maps

Population Health Data Estimate for the CMMI State Innovation Model Initiative

6/30/2014
Source:


Notes:

Colorectal cancer screening is based on questions regarding having had a colorectal test based on current guidelines. Persons aged 50-75 years who reported colorectal test use were considered up to date if they had any of the following:

- a Fecal Occult Blood Test (FOBT) within the prior year
- a Sigmoidoscopy within the last 5 years and FOBT within the last 3 years
- a Colonoscopy within the last 10 years

Adult Obesity was determined using reported height and weight to calculate body mass index (BMI), defined as kilograms of weight divided by the square of height measured in meters. A BMI >30.0 is considered obese.
Contents

Prevalence of Current Smoking among Adults Aged ≥ 18 Years, by County: 2011 ................................................. 4

Percentage of Adult Smokers Aged ≥ 18 Years Who Attempted to Quit in the Past Year, by County: 2011 ................................................................................................................................. 5

Prevalence of Obesity among Adults Aged ≥ 18 Years, by County: 2011 ........................................................................... 6

Percentage of Adults Aged ≥ 18 Years Old Who Participated in Enough Aerobic and Muscle Strengthening Exercises to Meet Guidelines, by County: 2011 ........................................... 7

Percentage of Adults Aged ≥ 18 Years Consuming Fruits Less Than One Time Daily, by County: 2011 .................................................................................................................................................. 8

Percentage of Adults Aged ≥ 18 Years Consuming Vegetables Less Than One Time Daily, by County: 2011 ................................................................................................................................................... 9

Percentage of Adults Aged ≥ 18 Years with Diabetes Had Two or More A1C Tests in Last Year, by County: 2012 ................................................................................................................................................ 10

Percentage of Adults Aged ≥ 18 Years with Diabetes Receiving a Foot Exam in Last Year, by County: 2012 ........................................................................................................................................... 11

Percentage of Adults Aged ≥ 18 Years with Diabetes Receiving an Eye Exam in the Last Year, by County: 2012 ....................................................................................................................................... 12

Percentage of Adults Aged ≥ 18 Years Who Have Health Care Coverage, by County: 2011 ......................... 13

Percentage of Adults Aged ≥ 18 Years Who Report Driving after Drinking in the Past 30 Days, by County: 2012 ........................................................................................................................................... 14

Percentage of Adults Aged 50 – 75 Years Screened for Colorectal Cancer, by County: 2012 ......................................................................................................................................................... 15

Percentage of Adults Aged ≥ 65 Years Receiving a Flu Shot within Past Year, by County: 2011 ........................................................................................................................................... 16

Percentage of Adults Aged ≥ 18 Years Taking Medicine for High Blood Pressure Control, by County: 2011 ........................................................................................................................................... 17

Prevalence of Adults Aged ≥ 18 Years Who Reported Frequent Physical and Mental Distress, by County: 2011 ........................................................................................................................................... 18
Prevalence of Current Smoking among Adults Aged > 18 Years, by County: 2011

Map showing the prevalence of current smoking among adults aged > 18 years by county in Minnesota, 2011. The map color-codes counties based on smoking prevalence, ranging from 12.3% to 34.2%. The map includes major cities such as Minneapolis, St. Paul, Duluth, and Rochester, among others. The data source is the Behavioral Risk Factor Surveillance System (BRFSS) 2011, Census 2010, and ACS 2007-2011. The map was produced by CDC/NCCDPHP/DPH/ESB-GIS.
Prevalence of Obesity among Adults Aged > 18 Years, by County: 2011

Percent

St. Paul

Worthington

Albert Lea

Mankato

Owatonna

Rochester

Winona

Minneapolis

St. Cloud

Moorhead

Bemidji

Duluth

Miles

Date: 7/23/2013

Obese: BMI>=30

Minnesota

Data Source:

Method: Multilevel small area estimation
Classification by Quintiles

Map produced by CDC/NCCDPHP/DPH/ESB-GIS
Percentage of Adults Aged ≥ 18 Years Old Who Participated in Enough Aerobic and Muscle Strengthening Exercises to Meet Guidelines, by County: 2011

[Map showing the percentage of adults meeting guidelines for aerobic and muscle strengthening exercises across Minnesota counties, with color coding for different quintiles.]

**Minnesota**

Data Source: Behavioral Risk Factor Surveillance System (BRFSS) 2011, Census 2010, ACS 07-11

Method: Multilevel small area estimation

Classification by Quintiles

Map produced by CDC/NCCDPHP/DPH/ESB-GIS

Date: 7/23/2013
Percentage of Adults Aged > 18 Years Consuming Fruits Less Than One Time Daily, by County: 2011

Data Source:
Behavioral Risk Factor Surveillance System (BRFSS) 2011, Census 2010, ACS 07-11

Method: Multilevel small area estimation

Classification by Quintiles

Map produced by CDC/NCCDPHP/DPH/ESB-GIS Date: 8/8/2013
Percentage of Adults Aged > 18 Years Consuming Vegetables Less Than One Time Daily, by County: 2011

Data Source: Behavioral Risk Factor Surveillance System (BRFSS) 2011, Census 2010, ACS 07-11
Method: Multilevel small area estimation
Classification by Quintiles

Map produced by CDC/NCCDPHP/DPH/ESB-GIS Date: 8/8/2013
Percentage of Adults Aged ≥ 18 Years with Diabetes Had Two or More A1C Tests in Last Year, by County: 2012

Data Source:
Behavioral Risk Factor Surveillance System (BRFSS) 2012, Census 2010, ACS 07-11

Method: Multilevel small area estimation

Classification by Quintiles

Map produced by CDC/NCCDPHP/DPH/ESB-GIS

Date: 8/2/2013
Percentage of Adults Aged > 18 Years with Diabetes Receiving an Eye Exam in Last Year, by County: 2012

Map produced by CDC/NCCDPHP/DPH/ESB-GIS

Data Source:
Behavioral Risk Factor Surveillance System (BRFSS) 2012, Census 2010, ACS 07-11

Method: Multilevel small area estimation

Classification by Quintiles

Date: 8/5/2013
Percentage of Adults Aged > 18 Years Who Have Health Care Coverage, by County: 2011

Map showing the distribution of health care coverage among adults aged 18 and over across different counties in Minnesota. The map is color-coded with quintiles indicating the percentage of adults with health care coverage. The data source is Behavioral Risk Factor Surveillance System (BRFSS) 2011, Census 2010, ACS 07-11. The classification is by quintiles, and the map was produced by CDC/NCCDPHP/DPH/ESB-GIS.

State Capital:
- Minneapolis
- St. Paul

Cities:
- Brooklyn Center
- Mankato
- Owatonna
- Rochester
- Winona

Map produced by CDC/NCCDPHP/DPH/ESB-GIS

Date: 8/2/2013
Percentage of Adults Aged > 18 Years Who Report Driving after Drinking in the Past 30 Days, by County: 2012

Data Source:
Behavioral Risk Factor Surveillance System (BRFSS) 2012, Census 2010, ACS 07-11

Method: Multilevel small area estimation

Classification by Quintiles

Map produced by CDC/NCCDPHP/DPH/ESB-GIS

Date: 8/2/2013
Percentage of Adults Aged 50 – 75 Years Screened for Colorectal Cancer, by County: 2012

Minnesota

Data Source: Behavioral Risk Factor Surveillance System (BRFSS) 2012, Census 2010, ACS 07-11

Method: Multilevel small area estimation

Classification by Quintiles

Any Colorectal Cancer Screening:
- Up-to-date with CRC screening
- FOBT within 1 year
- Sigmoidoscopy within 5 years with FOBT within 3 years
- Colonoscopy within 10 years

Date: 8/2/2013
Percentage of Adults Aged ≥ 65 Years Receiving a Flu Shot within Past Year, by County: 2011

Minnesota

Data Source: Behavioral Risk Factor Surveillance System (BRFSS) 2011, Census 2010, ACS 07-11
Method: Multilevel small area estimation
Classification by Quintiles

Map produced by CDC/NCCDPHP/DPH/ESB-GIS

Date: 7/23/2013
Percentage of Adults Aged > 18 Years Taking Medicine for High Blood Pressure Control, by County: 2011

Minnesota

Data Source: Behavioral Risk Factor Surveillance System (BRFSS) 2011, Census 2010, ACS 07-11

Method: Multilevel small area estimation

Classification by Quintiles

Map produced by CDC/NCCDPHP/DPH/ESB-GIS

Date: 7/24/2013
Prevalence of Adults Aged > 18 Years Who Reported Frequent Physical and Mental Distress, by County: 2011

Minnesota

Data Source:
Behavioral Risk Factor Surveillance System (BRFSS) 2011, Census 2010, ACS 07-11

Method: Multilevel small area estimation

Classification by Quintiles

Map produced by CDC/NCCDPHP/DPH/ESB-GIS

Date: 7/24/2013

Map produced by CDC/NCCDPHP/DPH/ESB-GIS

Percent

- 2.4 - 3.5
- 3.6 - 3.9
- 4.0 - 4.2
- 4.3 - 4.6
- 4.7 - 6.8

State Capital

Cities

Interstates

Miles

0 50 100