

# Key Findings APPALACHIAN MISSISSIPPI

#### **MORTALITY**

#### **Heart Disease Deaths**

Appalachian Mississippi's heart disease mortality rate is 40 percent higher than the national rate and the same as the rate in non-Appalachian Mississippi.

#### **Cancer Deaths**

Appalachian Mississippi's cancer mortality rate is 17 percent higher than the national rate and 2 percent lower than the rate in non-Appalachian Mississippi.

# **Chronic Obstructive Pulmonary Disease Deaths**

Appalachian Mississippi's COPD mortality rate is 39 percent higher than the national rate and 11 percent higher than the rate in non-Appalachian Mississippi.

# **Injury Deaths**

Appalachian Mississippi's injury mortality rate is 52 percent higher than the national rate and 8 percent higher than the rate in non-Appalachian Mississippi.

## **Stroke Deaths**

Appalachian Mississippi's stroke mortality rate 38 percent higher than the national rate and 9 percent higher than the rate in non-Appalachian Mississippi.

#### **Diabetes Deaths**

Appalachian Mississippi's diabetes mortality rate is 31 percent higher than the national rate and 14 percent lower than the rate in non-Appalachian Mississippi.

#### **Years of Potential Life Lost**

Appalachian Mississippi's YPLL rate is 48 percent higher than the national rate and 3 percent lower than the rate in non-Appalachian Mississippi.

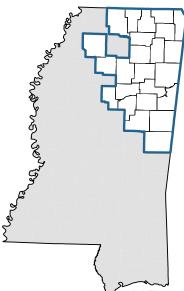
# **MORBIDITY**

# **Physically Unhealthy Days**

The average adult in Appalachian Mississippi reports feeling physically unhealthy 14 percent more often than the average American and 2 percent more often than the average adult in non-Appalachian Mississippi.

# **Mentally Unhealthy Days**

The average adult in Appalachian Mississippi reports feeling mentally unhealthy 11 percent more often than the average American and 3 percent more often than the average adult in non-Appalachian Mississippi.



**APPALACHIAN MISSISSIPPI** 

#### **HIV Prevalence**

Appalachian Mississippi's HIV rate is 47 percent lower than the national rate and 55 percent lower than the rate in non-Appalachian Mississippi.

#### **Diabetes Prevalence**

The prevalence of diabetes in Appalachian Mississippi is 13.8 percent, a mark higher than the 9.8 percent experienced by the nation as a whole, and the 13.6 percent experienced in non-Appalachian Mississippi.

# **Obesity Prevalence**

The prevalence of adult obesity is 34.8 percent in Appalachian Mississippi, a mark higher than the 27.4 percent experienced in the nation as a whole, but slightly lower than the 35.4 percent experienced in non-Appalachian Mississippi.

#### **BEHAVIORAL HEALTH**

### **Depression Prevalence**

The prevalence of depression among fee-for-service Medicare beneficiaries in Appalachian Mississippi is 13.6 percent, compared to 15.4 percent for the United States as a whole and 14.5 percent for non-Appalachian Mississippi.

#### **Suicide Incidence**

The suicide rate in Appalachian Mississippi is 13 percent higher than the national rate, and 4 percent higher than the rate in non-Appalachian Mississippi.

## **Excessive Drinking**

The percentage of adults reporting excessive drinking in Appalachian Mississippi (13.6 percent) is lower than in the nation as a whole (17.7 percent), and about the same percentage as in non-Appalachian Mississippi (13.8).

# **Poisoning Deaths**

The poisoning mortality rate in Appalachian Mississippi is 21 percent lower than the national rate, and 7 percent lower than the rate in non-Appalachian Mississippi.

# **Opioid Prescription Rates**

Of all Medicare prescription claims in Appalachian Mississippi, 5.7 percent are for opioids, compared to 5.3 percent in the United States as a whole, and 6.2 percent in non-Appalachian Mississippi.

#### CHILD HEALTH

#### **Infant Mortality**

The infant mortality rate is 54 percent higher in Appalachian Mississippi than in the nation as a whole, and the same rate as in non-Appalachian Mississippi.

# Low Birth Weight Incidence

The incidence of low birth weight in Appalachian Mississippi is 11.5 percent of all newborns, a higher percentage than the national average of 8.1 percent, but slightly lower than the non-Appalachian Mississippi average of 11.9 percent.

# **Teen Birth Rate**

The teen birth rate in Appalachian Mississippi is 68 percent higher than the national rate and 4 percent higher than the rate in non-Appalachian Mississippi.

## **COMMUNITY CHARACTERISTICS**

# **Average Travel Time to Work**

The average travel time to work in Appalachian Mississippi is 23.4 minutes, which is lower than the national average of 25.7 minutes, and lower than the average in non-Appalachian Mississippi of 24.4 minutes.

## **Grocery Store Availability**

There are 10 percent fewer grocery stores per 1,000 population in Appalachian Mississippi than in the United States as a whole, and 27 percent more than in non-Appalachian Mississippi.

## **Student-Teacher Ratio**

Appalachian Mississippi's student-teacher ratio is 12.6, which is a lower (better) ratio than the national average of 16.5, and a lower (better) ratio than the non-Appalachian Mississippi average of 14.2.

#### **LIFESTYLE**

#### **Physical Inactivity**

In Appalachian Mississippi, 35.1 percent of people report being physically inactive, a figure higher than the 23.1 percent reported in the United States as a whole and the 33.0 percent reported in non-Appalachian Mississippi.

#### **Smoking**

In Appalachian Mississippi, 20.1 percent of all adults report being cigarette smokers, a figure higher than the 16.3 percent at the national level, and the same as the 20.1 percent in non-Appalachian Mississippi.

## Chlamydia Rate

Chlamydia incidence in Appalachian Mississippi is 18 percent higher than the national average, and 13 percent lower than the average in non-Appalachian Mississippi.

# **HEALTH CARE SYSTEMS**

## **Primary Care Physicians**

The supply of primary care physicians per 100,000 population in Appalachian Mississippi is 44 percent lower than the national average, and 26 percent lower than the average in non-Appalachian Mississippi.

#### **Mental Health Providers**

The supply of mental health providers per 100,000 population in Appalachian Mississippi is 38 percent lower than the national average, and 3 percent higher than the average in non-Appalachian Mississippi.

# **Specialty Physicians**

The supply of specialty physicians per 100,000 population in Appalachian Mississippi is 59 percent lower than the national average, and 44 percent lower than the average in non-Appalachian Mississippi.

#### **Dentists**

The supply of dentists per 100,000 population in Appalachian Mississippi is 48 percent lower than the national average, and 27 percent lower than the average in non-Appalachian Mississippi.

# **Uninsured Population**

The percentage of the population under age 65 that is uninsured in Appalachian Mississippi is 20.5 percent, which is higher (worse) than the national average of 16.8 percent, and the non-Appalachian Mississippi average of 19.9 percent.

# **Heart Disease Hospitalizations**

Hospitalization rates for heart disease in Appalachian Mississippi are 7 percent higher than the national average, and 10 percent lower than the average in non-Appalachian Mississippi.

# **Chronic Obstructive Pulmonary Disease Hospitalizations**

Hospitalization rates for COPD in Appalachian Mississippi are 17 percent higher than the national average, and 12 percent higher than the average in non-Appalachian Mississippi.

# **QUALITY OF CARE**

#### **Electronic Prescribing**

Electronic prescribing is less common in Appalachian Mississippi (61.3 percent of prescriptions) than in the nation as a whole (65.8 percent), but more common than in non-Appalachian Mississippi (55.1 percent of prescriptions).

## **Mammogram Screenings**

The percentage of Medicare-covered women undergoing mammogram screenings in Appalachian Mississippi is lower than the percentage at the national level. In Appalachian Mississippi, 56.9 percent of Medicare-covered women ages 67 to 69 have had a recent mammogram, compared to the 62.1 percent reported in the nation as a whole, and the 57.6 percent in non-Appalachian Mississippi.

# **Diabetes Monitoring**

Diabetes monitoring is higher among Medicare patients in Appalachian Mississippi (87.0 percent) than among Medicare patients in the United States as a whole (84.7 percent), and among Medicare patients in non-Appalachian Mississippi (82.9 percent).

# **SOCIAL DETERMINANTS**

#### **Median Household Income**

The median household income in Appalachian Mississippi is 34 percent less than the national median, and 11 percent less than the median income in non-Appalachian Mississippi.

### **Poverty**

The household poverty rate is 22.5 percent in Appalachian Mississippi, a figure higher than the national rate of 15.6 percent, and slightly higher than the 22.0 percent in non-Appalachian Mississippi.

# **Disability**

The percentage of people receiving disability benefits is higher in Appalachian Mississippi (9.7 percent) than in the United States as a whole (5.1 percent) and in non-Appalachian Mississippi (8.0 percent).

## Education

In Appalachian Mississippi, 54.2 percent of adults ages 25 to 44 have some type of post-secondary education, compared to the 63.3 percent in the nation as a whole and the 58.6 percent in non-Appalachian Mississippi.

#### **Social Associations**

The social association rate in Appalachian Mississippi is 37 percent higher than the rate found in the nation as a whole, and 6 percent higher than the rate in non-Appalachian Mississippi.