CREATING A CULTURE OF HEALTH IN APPALACHIA DISPARITIES AND BRIGHT SPOTS HEALTHY PDA

Key Findings APPALACHIAN TENNESSEE

MORTALITY

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Heart Disease Deaths

Appalachian Tennessee's heart disease mortality rate is 21 percent higher than the national rate and the same as the rate in non-Appalachian Tennessee



Cancer Deaths

Appalachian Tennessee's cancer mortality rate is 14 percent higher than the national rate and the same as the rate in non-Appalachian Tennessee.

Chronic Obstructive Pulmonary Disease Deaths

Appalachian Tennessee's COPD mortality rate is 38 percent higher than the national rate and 20 percent higher than the rate in non-Appalachian Tennessee.

Injury Deaths

Appalachian Tennessee's injury mortality rate is 48 percent higher than the national rate and 16 percent higher than the rate in non-Appalachian Tennessee.

Stroke Deaths

Appalachian Tennessee's stroke mortality rate is 18 percent higher than the national rate and 9 percent lower than the rate in non-Appalachian Tennessee.

Diabetes Deaths

Appalachian Tennessee's diabetes mortality rate is 18 percent higher than the national rate and 1 percent higher than the rate in non-Appalachian Tennessee.

Years of Potential Life Lost

Appalachian Tennessee's YPLL rate is 39 percent higher than the national rate and 13 percent higher than the rate in non-Appalachian Tennessee.

MORBIDITY

Physically Unhealthy Days

The average adult in Appalachian Tennessee reports feeling mentally unhealthy 31 percent more often than the average American and 7 percent more often than the average adult in non-Appalachian Tennessee.

Mentally Unhealthy Days

The average adult in Appalachian Tennessee reports feeling mentally unhealthy 28 percent more often than the average American and 5 percent more often than the average adult in non-Appalachian Tennessee.

HIV Prevalence

• Appalachian Tennessee's HIV rate is 60 percent lower than the national rate and 67 percent lower than the rate in non-Appalachian Tennessee.

Diabetes Prevalence

The prevalence of diabetes in Appalachian Tennessee is 13.0 percent, a mark higher than the 9.8 percent experienced by the nation as a whole, and the 11.8 percent experienced in non-Appalachian Tennessee.

Obesity Prevalence

The prevalence of adult obesity is 31.6 percent in Appalachian Tennessee, a mark higher than the 27.4 percent experienced in the nation as a whole, and the 32.7 percent experienced in non-Appalachian Tennessee.

BEHAVIORAL HEALTH

Depression Prevalence

The prevalence of depression among fee-for-service Medicare beneficiaries in Appalachian Tennessee is 17.7 percent, compared to 15.4 percent for the United States as a whole and 15.9 percent for non-Appalachian Tennessee.

Suicide Incidence

• The suicide rate in Appalachian Tennessee is 32 percent higher than the national rate, and 22 percent higher than the rate in non-Appalachian Tennessee.

Excessive Drinking

The percentage of adults reporting excessive drinking in Appalachian Tennessee (11.7 percent) is lower than in the nation as a whole (17.7 percent), and lower than the percentage in non-Appalachian Tennessee (12.3).

Poisoning Deaths

The poisoning mortality rate in Appalachian Tennessee is 54 percent higher than the national rate, and 46 percent higher than the rate in non-Appalachian Tennessee.

Opioid Prescription Rates

• Of all Medicare prescription claims in Appalachian Tennessee, 7.2 percent are for opioids, compared to 5.3 percent in the United States as a whole, and 6.5 percent in non-Appalachian Tennessee.

CHILD HEALTH

Infant Mortality

The infant mortality rate is 13 percent higher in Appalachian Tennessee than in the nation as a whole, and 12 percent lower than in non-Appalachian Tennessee.

Low Birth Weight Incidence

The incidence of low birth weight in Appalachian Tennessee is 8.9 percent of all newborns, a higher percentage than the national average of 8.1 percent, and slightly lower than the non-Appalachian Tennessee average of 9.2 percent.

Teen Birth Rate

The teen birth rate in Appalachian Tennessee is 28 percent higher than the national rate and 1 percent lower than the rate in non-Appalachian Tennessee.

COMMUNITY CHARACTERISTICS

Average Travel Time to Work

The average travel time to work in Appalachian Tennessee is 23.7 minutes, which is lower than the national average of 25.7 minutes, and lower than the average in non-Appalachian Tennessee of 25.0 minutes.

Grocery Store Availability

• There are 14 percent fewer grocery stores per 1,000 population in Appalachian Tennessee than in the United States as a whole, and the same as in non-Appalachian Tennessee.

Student-Teacher Ratio

Appalachian Tennessee's student-teacher ratio is 14.9, which is a lower (better) ratio than the national average of 16.5, and a lower (better) ratio than the non-Appalachian Tennessee average of 15.2.

LIFESTYLE

Physical Inactivity

In Appalachian Tennessee, 34.2 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 30.6 percent reported in non-Appalachian Tennessee.

Smoking

In Appalachian Tennessee, 22.5 percent of all adults report being cigarette smokers, a figure higher than the 16.3 percent at the national level, and the 21.8 percent in non-Appalachian Tennessee.

Chlamydia Rate

Chlamydia incidence in Appalachian Tennessee is 27 percent lower than the national average, and 45 percent lower than the average in non-Appalachian Tennessee.

HEALTH CARE SYSTEMS

Primary Care Physicians

The supply of primary care physicians per 100,000 population in Appalachian Tennessee is the same as the national average, and 8 percent higher than the average in non-Appalachian Tennessee.

Mental Health Providers

The supply of mental health providers per 100,000 population in Appalachian Tennessee is 34 percent lower than the national average, and 1 percent higher than the average in non-Appalachian Tennessee.

Specialty Physicians

The supply of specialty physicians per 100,000 population in Appalachian Tennessee is 20 percent lower than the national average, and 27 percent lower than the average in non-Appalachian Tennessee.

Dentists

The supply of dentists per 100,000 population in Appalachian Tennessee is 28 percent lower than the national average, and 14 percent lower than the average in non-Appalachian Tennessee.

Uninsured Population

The percentage of the population under age 65 that is uninsured in Appalachian Tennessee is 16.3 percent, which is lower (better) than the national average of 16.8 percent, and about the same as the non-Appalachian Tennessee average of 16.2 percent.

Heart Disease Hospitalizations

 Hospitalization rates for heart disease in Appalachian Tennessee are 10 percent higher than the national average, and 6 percent lower than the average in non-Appalachian Tennessee.

Chronic Obstructive Pulmonary Disease Hospitalizations

Hospitalization rates for COPD in Appalachian Tennessee are 34 percent higher than the national average, and 23 percent higher than the average in non-Appalachian Tennessee.

QUALITY OF CARE

Electronic Prescribing

Electronic prescribing is less common in Appalachian Tennessee (54.7 percent of prescriptions) than in the nation as a whole (65.8 percent), and less common than in non-Appalachian Tennessee (64.5 percent of prescriptions).

Mammogram Screenings

The percentage of Medicare-covered women undergoing mammogram screenings in Appalachian Tennessee is higher than the percentage at the national level. In Appalachian Tennessee, 63.1 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 61.4 percent in non-Appalachian Tennessee.

Diabetes Monitoring

Diabetes monitoring is higher among Medicare patients in Appalachian Tennessee (87.3 percent) than among Medicare patients in the United States as a whole (84.7 percent), and among Medicare patients in non-Appalachian Tennessee (85.8 percent).

SOCIAL DETERMINANTS

Median Household Income

The median household income in Appalachian Tennessee is 25 percent less than the national median, and 15 percent less than the median income in non-Appalachian Tennessee.

Poverty

The household poverty rate is 18.6 percent in Appalachian Tennessee, a figure higher than the national rate of 15.6 percent, and slightly higher than the 18.1 percent in non-Appalachian Tennessee.

Disability

The percentage of people receiving disability benefits is higher in Appalachian Tennessee (7.6 percent) than in the United States as a whole (5.1 percent) and in non-Appalachian Tennessee (5.8 percent).

Education

In Appalachian Tennessee, 53.5 percent of adults ages 25 to 44 have some type of postsecondary education, compared to the 63.3 percent in the nation as a whole and the 60.6 percent in non-Appalachian Tennessee.

Social Associations

The social association rate in Appalachian Tennessee is 32 percent higher than the rate found in the nation as a whole, and 13 percent higher than the rate in non-Appalachian Tennessee.