

2024 Community Health Needs Assessment and 2025-2027 Implementation Strategies







Approved by the Mon Health Preston Memorial Hospital Board of Trustees, May 12, 2025

The Community Benefit Report is made available to the public via the Mon Health Preston Memorial website at https://www.monhealth.com/preston-memorial and is available upon request from the hospital facility.

Mon Health Preston Memorial Hospital 2024 Community Health Needs Assessment and 2025 – 2027 Implementation Strategies

2024 COMMUNITY HEALTH NEEDS ASSESSMENT

Mon Health Preston Memorial Hospital and Grafton City Hospital worked in collaboration to identify common and unique challenges across neighboring communities and align health improvement efforts. The 2024 Community Health Needs Assessment process utilizes data from the Grafton-Taylor County Health Department's (2024 Community Health Needs Assessment), North Central West Virginia Community Action Association Inc. (2024 Community Needs Assessment), SparkMap data for Preston County, United for ALICE Research Center, Workforce West Virginia, the West Virginia Department of Health and Human Resources (Office of Drug Control Policy Dashboards), and the West Virginia Board of Pharmacy. Key leaders, from the organizations listed below, in Preston County, identified and prioritized community health needs. Through Mon Health Preston Memorial Hospital's strategic planning process, the community health needs assessment and prioritized community health needs are used to set community health implementation strategies for Mon Health Preston Memorial Hospital.

The needs assessment for Preston County was coordinated using input from the following organizations:

Grafton-Taylor County Health Department

Preston County Health Department

The Preston County Family Resource Network

Mon Health Preston Memorial Hospital

Grafton City Hospital

North Central West Virginia Community Action Association Inc.

United for ALICE Research Center

Preston County Commission

Preston County Law Enforcement





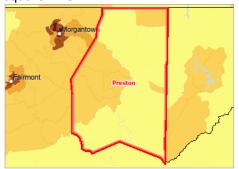
The following information was reviewed for Preston County. Unless otherwise noted, this data is from Spark Map (a product of CARES University of Missouri Extension) and the sources listed above.

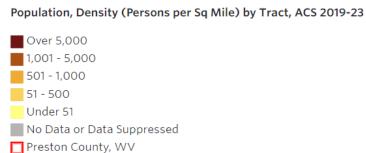
DEMOGRAPHICS FOR PRESTON COUNTY

Current population demographics and changes in demographic composition over time play a determining role in the types of health and social services needed by communities.

Total Population

A total of 34,204 people live in the 648.81 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2019-23 5-year estimates. The population density for this area, estimated at 53 persons per square mile, is less than the national average population density of 94 persons per square mile.





Total Population

| Report Area | Total Population | Total Land Area (Square Miles) | Population Density (per Square Mile) |
|----------------|------------------|--------------------------------|--------------------------------------|
| Preston County | 34,204 | 648.81 | 53 |
| West Virginia | 1,784,462 | 24,041.23 | 74 |
| United States | 332,387,540 | 3,533,298.58 | 94 |

Total Population by Gender, Percent

| Report Area | Male | Female | Male Percent | Female Percent |
|----------------|-------------|-------------|--------------|----------------|
| Preston County | 18,270 | 15,934 | 53.41% | 46.59% |
| West Virginia | 890,156 | 894,306 | 49.88% | 50.12% |
| United States | 164,545,087 | 167,842,453 | 49.50% | 50.50% |

Total Population by Age Groups, Total

| Report Area | Age 0-4 | Age 5-17 | Age 18-24 | Age 25-34 | Age 35-44 | Age 45-54 | Age 55-64 | Age 65+ |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Preston County | 1,574 | 4,564 | 2,256 | 4,987 | 4,723 | 4,567 | 4,699 | 6,834 |
| West Virginia | 89,308 | 270,103 | 155,849 | 212,299 | 214,753 | 226,039 | 247,122 | 368,989 |
| United States | 18,939,899 | 54,705,339 | 30,307,641 | 45,497,632 | 43,492,887 | 40,847,713 | 42,626,382 | 55,970,047 |

Total Population by Age Groups, Percent

| Report Area | Age 0-4 | Age 5-17 | Age 18-24 | Age 25-34 | Age 35-44 | Age 45-54 | Age 55-64 | Age 65+ |
|----------------|---------|----------|-----------|-----------|-----------|-----------|-----------|---------|
| Preston County | 4.60% | 13.34% | 6.60% | 14.58% | 13.81% | 13.35% | 13.74% | 19.98% |
| West Virginia | 5.00% | 15.14% | 8.73% | 11.90% | 12.03% | 12.67% | 13.85% | 20.68% |
| United States | 5.70% | 16.46% | 9.12% | 13.69% | 13.08% | 12.29% | 12.82% | 16.84% |

Total Population by Race Alone, Percent

| Report Area | White | Black | Asian | American Indian or Alaska Native | Native Hawaiian or Pacific Islander | Some Other Race | Two or More Races |
|----------------|--------|--------|-------|-------------------------------------|--|--------------------|----------------------|
| Proston County | 31,006 | 2,248 | 84 | 79 | 3 | 47 | 737 |
| Preston County | 90.65% | 6.57% | 0.25% | 0.23% | 0.01% | 0.14% | 2.15% |
| West Virginia | 90.90% | 3.28% | 0.75% | 0.09% | 0.03% | 0.68% | 4.28% |
| United States | 63.44% | 12.36% | 5.82% | 0.88% | 0.19% | 6.60% | 10.71% |

Total Population by Ethnicity Alone

| Report Area | Total Population | Hispanic or Latino Population | Hispanic or Latino Population, Percent | Non-Hispanic Population | Non-Hispanic Population, Percent |
|----------------|-------------------------|----------------------------------|---|----------------------------|-------------------------------------|
| Preston County | 34,204 | 657 | 1.92% | 33,547 | 98.08% |
| West Virginia | 1,784,462 | 36,125 | 2.02% | 1,748,337 | 97.98% |
| United States | 332,387,540 | 63,131,589 | 18.99% | 269,255,951 | 81.01% |

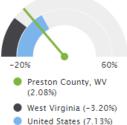
Change in Total Population, 2010-2020

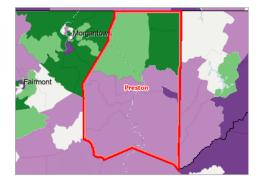
According to the United States Census Bureau Decennial Census, between 2010 and 2020 the population in the report area grew by 696 persons, a change of 2.08%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

| Report Area | Total Population, 2010 Census | Total Population, 2020 Census | Population Change 2010-2020 | Percent Population Change |
|----------------|-------------------------------|-------------------------------|-----------------------------------|---------------------------------|
| Preston County | 33,520 | 34,216 | 696 | 2.08% |
| West Virginia | 1,852,994 | 1,793,716 | -59,278 | -3.20% |
| United States | 312,471,161 | 334,735,155 | 22,263,994 | 7.13% |



Population Change





Population Change, Percent by Tract, US Census Bureau 2010 - 2020



Population Change (2010-2020) by Hispanic Origin

| Report Area | Hispanic Population Change, Total | Hispanic Population Change, Percent | Non-Hispanic Population Change, Total | Non-Hispanic Population Change, Percent |
|----------------|--------------------------------------|--|--|--|
| Preston County | 466 | 203.49% | 230 | 0.69% |
| West Virginia | 12,559 | 56.40% | -71,837 | -3.92% |
| United States | 11,163,011 | 20.61% | 11,100,922 | 4.30% |

Urban and Rural Population 2020) - Rural

This indicator reports the percentage of population living in urban and rural areas as of 2020. Urban areas are identified using population density, count, and size thresholds. Urban areas also include territory with a high degree of impervious surface (development). Rural areas are all areas that are not urban. Of the report areas 34,216 population, 0 or 0.00% of the population is classified urban while 34,216 or 100.00% is rural.

| Report Area | Total Population | Urban Population | Rural Population | Urban Pop, Percent | Rural Pop, Percent |
|----------------|------------------|---------------------|---------------------|-----------------------|-----------------------|
| Preston County | 34,216 | 0 | 34,216 | 0.00% | 100.00% |
| West Virginia | 1,793,716 | 800,857 | 992,859 | 44.65% | 55.35% |
| United States | 331,449,281 | 265,149,027 | 66,300,254 | 80.00% | 20.00% |

| | | Urban | | | Rural | |
|----------------|----------------------------|-------------------------|-----------------------|----------------------------|-------------------------|-----------------------|
| Report Area | Population Under Age 18 | Population Age 18-64 | Population Age 65+ | Population Under Age 18 | Population Age 18-64 | Population Age 65+ |
| Preston County | 0.00% | 0.00% | 0.00% | 100% | 100% | 100% |
| West Virginia | 45.15% | 45.52% | 42.32% | 54.85% | 54.48% | 57.68% |
| United States | 80.65% | 81.09% | 76.25% | 19.35% | 18.91% | 23.75% |

Median Age

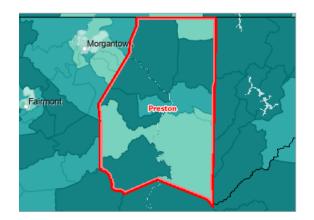
Of the estimated 34,204 total population in the report area, the median age of all persons is 43.2. This indicates that the report population as a whole generally trends older than the state, which has a median age of 42.7. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates.

| Report Area | Total Population | Median Age | Median Income |
|----------------|-------------------------|------------|---------------|
| Preston County | 34,204 | 43.2 | \$61,373 |
| West Virginia | 1,784,462 | 42.7 | \$57,917 |
| United States | 332,387,540 | 38.7 | \$78,538 |

Median Household Income



Data Source: US Census Bureau, American Community Survey. 2019-23



Median Age by Tract, ACS 2019-23

Over 45.0
40.1 - 45.0
35.1 - 40.0
Under 35.1
No Data or Data Suppressed
Preston County, WV

Population Median Age by Gender and by Ethnicity

| Report Area | Male | Female | Hispanic or Latino | Not Hispanic or Latino |
|----------------|------|--------|--------------------|------------------------|
| Preston County | 42.0 | 44.4 | 38.0 | 44.6 |
| West Virginia | 41.4 | 44.0 | 29.3 | 44.0 |
| United States | 37.7 | 39.8 | 30.4 | 44.0 |

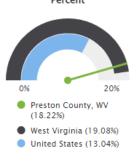
Population with Any Disability

This indicator reports the percentage of the total civilian non-institutionalized population with a disability. The report area has a total population of 30,538 for whom disability status has been determined, of which 5,565 or 18.22% have any disability. This indicator is relevant because disabled individuals may require targeted services and outreach by providers.

| Report Area | Total Population (For Whom Disability Status Is Determined) | Total Population with a Disability | Percent Population with a Disability |
|----------------|---|------------------------------------|--------------------------------------|
| Preston County | 30,538 | 5,565 | 18.22% |
| West Virginia | 1,750,730 | 334,044 | 19.08% |
| United States | 327,425,278 | 42,703,063 | 13.04% |

Data Source: US Census Bureau, American Community Survey. 2019-23.

Population with a Disability, Percent



Population with Any Disability by Gender and by Age Group and by Ethnicity

| Report Area | Male | Female | Under Age 18 | Age 18-64 | Age 65+ | Hispanic or Latino | Not Hispanic or Latino |
|----------------|------------|------------|--------------|------------|------------|-----------------------|---------------------------|
| Droston County | 2,978 | 2,587 | 248 | 2,663 | 2,654 | 10 | 5,555 |
| Preston County | 19.55% | 16.90% | 4.05% | 14.94% | 40.29% | 5.99% | 18.29% |
| West Virginia | 166,305 | 167,739 | 20,101 | 172,061 | 141,882 | 4,233 | 329,811 |
| | 19.19% | 18.97% | 5.60% | 16.66% | 39.46% | 12.24% | 19.22% |
| United States | 20,717,340 | 21,985,723 | 3,451,805 | 21,269,700 | 17,981,558 | 6,190,802 | 36,512,261 |
| | 12.87% | 13.21% | 4.69% | 10.67% | 32.95% | 9.92% | 13.78% |

Population with Any Disability by Disability Status

This indicator reports the percentage of the total civilian non-institutionalized population with a disability by disability status. Note that ACS measures disability status within different age groups: hearing and vision difficulty for all the people; cognitive, ambulatory, and self-care for people 5 years and older; and independent living for people 15 years and older (reported for people 18 years and older in ACS2019-23 data).

| Report Area | Hearing | Vision | Cognitive | Ambulatory | Self-Care | Independent Living |
|----------------|---------|--------|-----------|------------|-----------|--------------------|
| Preston County | 6.42% | 2.72% | 7.46% | 9.55% | 3.11% | 7.44% |
| West Virginia | 5.88% | 3.58% | 7.54% | 10.76% | 3.88% | 8.61% |
| United States | 3.57% | 2.42% | 5.44% | 6.67% | 2.56% | 5.86% |

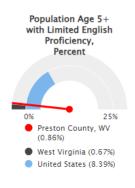
Data Source: US Census Bureau, American Community Survey. 2019-23.

Population with Limited English Proficiency

This indicator reports the percentage of the population aged 5 and older who speak a language other than English at home and speak English less than "very well". This indicator is relevant because an inability to speak English well creates barriers to healthcare access, provider communications, and health literacy/education. Of the 32,630 total population aged 5 and older in the report area, 279 or 0.86% have limited English proficiency.

| Report Area | Population Age 5+ | Population Age 5+ with Limited English Proficiency | % Population Age 5+ with Limited English Proficiency |
|----------------|----------------------|---|--|
| Preston County | 32,630 | 279 | 0.86% |
| West Virginia | 1,695,154 | 11,312 | 0.67% |
| United States | 313,447,641 | 26,299,012 | 8.39% |

Data Source: US Census Bureau, American Community Survey. 2019-23.



Population with Limited English Proficiency by Language Spoken at Home

| Report Area | Spanish | Other Indo-European Languages | Asian and Pacific Island Languages | Other Languages |
|----------------|------------|-------------------------------|------------------------------------|-----------------|
| Preston County | 185 | 80 | 5 | 9 |
| West Virginia | 4,996 | 2,439 | 2,961 | 916 |
| United States | 16,642,933 | 3,637,966 | 4,890,240 | 1,127,873 |

Veteran Population

This indicator reports the percentage of the population age 18 and older that served (even for a short time), but is not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or that served in the U.S. Merchant Marine during World War II. Of the 28,066 population of the report area, 2,007 or 7.15% are veterans.

| Report Area | Total Population Age 18+ | Total Veterans | Veterans, Percent of Total Population |
|----------------|--------------------------|-----------------------|---------------------------------------|
| Preston County | 28,066 | 2,007 | 7.15% |
| West Virginia | 1,422,521 | 109,457 | 7.69% |
| United States | 257,456,135 | 16,569,149 | 6.44% |

Data Source: US Census Bureau, American Community Survey. 2019-23.

Veteran Population by Gender and Age

| Report Area | Male | Female | Male, Percent | Female Percent | Age 18-34 | Age 35-54 | Age 55-64 | Age 65-74 | Age 75+ |
|----------------|------------|-----------|------------------|-------------------|--------------|--------------|--------------|--------------|---------|
| Preston County | 1,826 | 181 | 12.11% | 1.39% | 1.33% | 4.91% | 8.41% | 15.50% | 15.53% |
| West Virginia | 101,970 | 7,487 | 14.49% | 1.04% | 2.01% | 5.47% | 7.98% | 13.61% | 19.11% |
| United States | 14,907,774 | 1,661,375 | 11.85% | 1.26% | 1.86% | 4.70% | 7.21% | 11.98% | 18.39% |

Income and Economics

Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

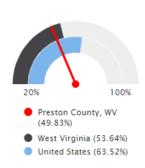
Employment-Labor Force Participation Rate

The table below displays the labor force participation rate for the report area. According to the 2019 – 2023 American Community Survey, of the 28,738 working age population, 14,321 are included in the labor force. The labor force participation rate is 49.83%.

| Report Area | Total Population Age 16+ | Labor Force | Labor Force Participation Rate |
|----------------|-----------------------------|-------------|-----------------------------------|
| Preston County | 28,738 | 14,321 | 49.83% |
| West Virginia | 1,469,375 | 788,145 | 53.64% |
| United States | 267,393,519 | 169,855,626 | 63.52% |

Data Source: US Census Bureau, American Community Survey. 2019-23.

Labor Force Participation Rate



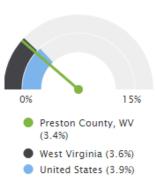
Employment-Unemployment Rate

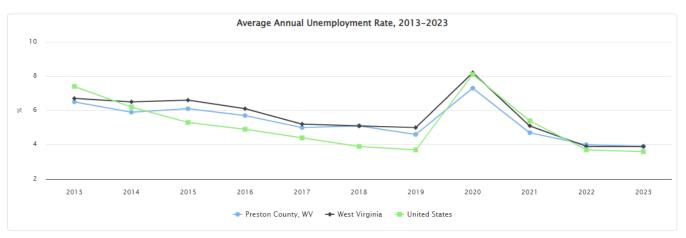
Total unemployment in the report area for the current month equals 519, or 3.4% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

| Report Area | Labor Force | Number Employed | Number Unemployed | Unemployment Rate |
|----------------|-------------|--------------------|----------------------|----------------------|
| Preston County | 15,442 | 14,923 | 519 | 3.4% |
| West Virginia | 773,375 | 745,530 | 27,845 | 3.6% |
| United States | 168,968,103 | 162,449,481 | 6,518,620 | 3.9% |

Data Source: US Department of Labor, Bureau of Labor Statistics. 2024 December.

Unemployment Rate:%



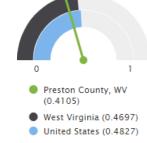


Income-Inequality (GINI Index)

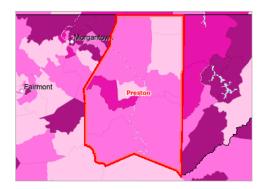
This indicator reports income inequality using the Gini coefficient. Gini index values range between zero and one. A value of one indicates perfect inequality where only one household has any income. A value of zero indicates perfect equality, where all households have equal income.

| Report Area | Total Households | Gini Index Value |
|----------------|------------------|------------------|
| Preston County | 12,797 | 0.4105 |
| West Virginia | 721,448 | 0.4697 |
| United States | 127,482,865 | 0.4827 |

Data Source: US Census Bureau, American Community Survey. 2019-23.



Gini Index Value



Over 0.460
0.431 - 0.460
0.401 - 0.430

Income Inequality (GINI), Index Value by Tract, ACS 2019-23

■ No Data or Data Suppressed
■ Preston County, WV

Under 0.401

Income-Median Household Income

This indicator reports median household income based on the latest 5-year American Community Survey estimates. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income. There are 12,797 households in the report area, with an average income of \$74,938.85 and a median income of \$61,373.

| Report Area | Total Households | Average Household Income | Median Household Income |
|----------------|------------------|--------------------------|----------------------------|
| Preston County | 12,797 | \$74,938.85 | \$61,373 |
| West Virginia | 721,448 | \$78,798.66 | \$57,917 |
| United States | 127,482,865 | \$110,490.58 | \$78,538 |

Data Source: US Census Bureau, American Community Survey. 2019-23.

Median Household Income



- Preston County, WV (\$61,373)
- West Virginia (\$57,917)
 United States (\$78,538)

Households by Household Income Levels, Percent

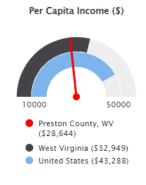
| Report Area | Under \$25,000 | \$25,000-\$49,999 | \$50,000-\$99,999 | \$100,000-\$199,999 | \$200,000+ |
|----------------|----------------|-------------------|-------------------|---------------------|------------|
| Preston County | 18.79% | 21.97% | 32.30% | 23.40% | 3.53% |
| West Virginia | 21.97% | 22.10% | 29.88% | 20.62% | 5.43% |
| United States | 15.00% | 17.28% | 28.46% | 26.70% | 12.56% |

Income-Per Capita Income

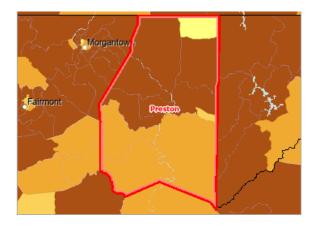
The per capita income for the report area is \$28,644. This includes all reported income from wages and salaries as well as income from self-employment, interest or dividends, public assistance, retirement, and other sources. The per capita income in this report area is the average (mean) income computed for every man, woman, and child in the specified area.

| Report Area | Total Population | Total Income (\$) | Per Capita Income (\$) |
|----------------|-------------------------|----------------------|------------------------|
| Preston County | 34,204 | \$979,769,000 | \$28,644 |
| West Virginia | 1,784,462 | \$58,796,648,900 | \$32,949 |
| United States | 332,387,540 | \$14,388,718,351,400 | \$43,288 |

Data Source: US Census Bureau, American Community Survey. 2019-23.



Per Capita Income by Tract, ACS 2019-23



Over \$30,000 \$25,000 - \$30,000 \$20,000 - \$24,999 Under \$20,000 No Data or Data Suppressed Preston County, WV

Poverty-Children Below 100% FPL

In the report area 18.11% or 1,063 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

| Report Area | Total Population | Population Under Age 18 | Population Under Age 18 in Poverty | Percent Population Under Age 18 in Poverty |
|----------------|---------------------|----------------------------|---------------------------------------|--|
| Preston County | 30,282 | 5,871 | 1,063 | 18.11% |
| West Virginia | 1,728,580 | 350,880 | 75,132 | 21.41% |
| United States | 324,567,147 | 72,472,636 | 11,829,878 | 16.32% |

Data Source: US Census Bureau, American Community Survey. 2019-23.

Population < Age 18 in Poverty, Percent



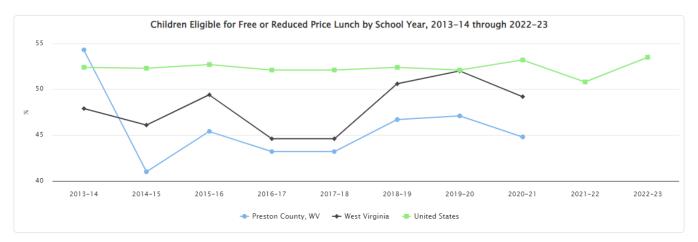
- (18.11%)
- West Virginia (21.41%) United States (16.32%)

Children Eligible for Free/Reduced Price Lunch

This indicator reports the percentage of public school students eligible for free or reduced price lunches. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs. Additionally, when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

| Report Area | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Preston County | 54.3% | 41.0% | 45.4% | 43.2% | 43.2% | 46.7% | 47.1% | 44.8% | No data | No data |
| West Virginia | 47.9% | 46.1% | 49.4% | 44.6% | 44.6% | 50.6% | 52.0% | 49.2% | No data | No data |
| United States | 52.4% | 52.3% | 52.7% | 52.1% | 52.1% | 52.4% | 52.1% | 53.2% | 50.8% | 53.5% |

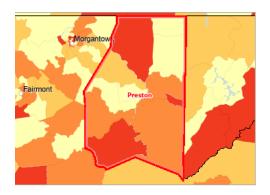
Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2022-23.



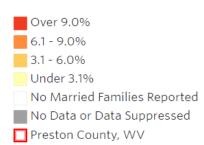
Poverty-Households in Poverty by Family Type

| Report Area | Total Households | Households in Poverty | Non-Family Households in Poverty – Including Persons Living Alone | Married Male Head o Couples in Household in Poverty Poverty | | Female Head of Household in Poverty |
|----------------|---------------------|--------------------------|--|---|---------|---|
| Preston County | 8,647 | 1,952 | 1,125 | 407 | 50 | 370 |
| West Virginia | 452,362 | 123,112 | 69,346 | 22,091 | 6,987 | 24,688 |
| United States | 82,220,165 | 15,880,048 | 8,703,115 | 2,690,196 | 793,587 | 3,693,150 |

Data Source: US Census Bureau, American Community Survey. 2019-23.



Married Family Households Living Below the Poverty Level, Percent by Tract, ACS 2019-23



Poverty-Population Below 100% FPL

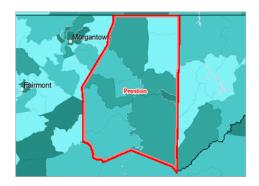
Poverty is considered a key driver of health status. Within the report area 14.15% or 4,284 individuals for whom poverty status is determined are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

| Report Area | Total Population | Population in Poverty | Population in Poverty, Percent |
|----------------|-------------------------|-----------------------|--------------------------------|
| Preston County | 30,282 | 4,284 | 14.15% |
| West Virginia | 1,728,580 | 287,660 | 16.64% |
| United States | 324,567,147 | 40,390,045 | 12.44% |

Population in Poverty, Percent



Data Source: US Census Bureau, American Community Survey. 2019-23.



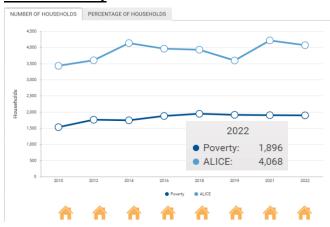
Population Below the Poverty Level, Percent by Tract, ACS 2019-23

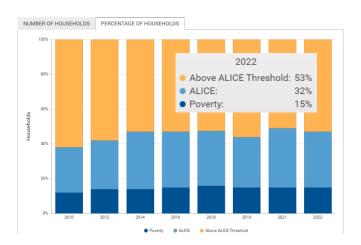
Over 20.0%
15.1 - 20.0%
10.1 - 15.0%
Under 10.1%
No Data or Data Suppressed
Preston County, WV

<u>ALICE HOUSEHOLDS</u> are Asset Limited, Income Constrained, Employed — earning more than the Federal Poverty Level, but not enough to afford the basics where they live. ALICE households and households in poverty are forced to make tough choices, such as deciding between quality child care or paying the rent — choices that have long-term consequences not only for their families, but for all.

| Household Type | % Below ALICE Threshold | Age of Householder | % Below ALICE Threshold |
|--------------------------------------|-------------------------|--------------------|-------------------------|
| Single or Cohabiting (no children) | 47% | Under 25 | 57% |
| Married (no children) | 20% | 25 to 44 Years | 42% |
| Single-Female-Headed (with children) | 96% | 45-64 Years | 43% |
| Single-Male-Headed (with children) | 61% | 65 Years and Over | 55% |

Preston County





The Cost of Basics Outpaces Wages

The Household Survival Budget reflects the minimum cost to live and work in the current economy and includes housing, child care, food, transportation, health care, technology, and taxes. It does not include savings for emergencies or future goals like college or retirement. In 2022, household costs in every county in West Virginia were well above the Federal Poverty Level of \$13,590 for a single adult and \$27,750 for a family of four.

| Household Survival Budget, Preston County, West Virginia, 2022 | | | | | | | | | |
|--|-----------------|-------------------------|------------------------------------|---------------|----------------------------|-------------------------------------|---------------------|-------------------|--|
| Monthly Costs and Credits | Single Adult | One Adult, One Child | One Adult, One In Child Care | Two Adults | Two Adults Two Children | Two Adults, Two In Child Care | Single Adult 65+ | Two Adults 65+ | |
| Housing - Rent | \$562 | \$472 | \$472 | \$472 | \$582 | \$582 | \$562 | \$472 | |
| Housing - Utilities | \$163 | \$258 | \$258 | \$258 | \$310 | \$310 | \$163 | \$258 | |
| Child Care | \$0 | \$234 | \$625 | \$0 | \$469 | \$1,250 | \$0 | \$0 | |
| Food | \$411 | \$697 | \$625 | \$753 | \$1,267 | \$1,119 | \$379 | \$695 | |
| Transportation | \$407 | \$540 | \$540 | \$647 | \$1,057 | \$1,057 | \$343 | \$519 | |
| Health Care | \$183 | \$407 | \$407 | \$407 | \$713 | \$713 | \$539 | \$1,079 | |
| Technology | \$86 | \$86 | \$86 | \$116 | \$116 | \$116 | \$86 | \$116 | |
| Miscellaneous | \$181 | \$269 | \$301 | \$265 | \$451 | \$515 | \$207 | \$314 | |
| Tax Payments | \$321 | \$654 | \$739 | \$418 | \$921 | \$1,102 | \$390 | \$674 | |
| Tax Credits | \$0 | (\$214) | (\$217) | \$0 | (\$427) | (\$433) | \$0 | \$0 | |
| Monthly Total | \$2,314 | \$3,403 | \$3,836 | \$3,336 | \$5,459 | \$6,331 | \$2,669 | \$4,127 | |
| ANNUAL TOTAL | \$27,768 | \$40,836 | \$46,032 | \$40,032 | \$65,508 | \$75,972 | \$32,028 | \$49,524 | |
| Hourly Wage | \$13.88 | \$20.42 | \$23.02 | \$20.02 | \$32.75 | \$37.99 | \$16.01 | \$24.76 | |

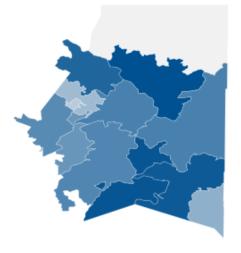
The Labor Landscape is Challenging for ALICE Workers

A small portion of adults (16 years and older) in Preston County were unemployed and a large number were working in 2022. However, a substantial portion of both full and part-time workers are paid by the hour; these workers are more likely to have fluctuations in income and less likely to receive benefits.

Labor Status, Population 16 and Over, Preston County, West Virginia, 2022



| Preston County, West Virginia, 2022 | | | | | | |
|-------------------------------------|------------------|-------------------------|--|--|--|--|
| County Subdivision | Total Households | % Below ALICE Threshold | | | | |
| ZCTA5 26374 | 683 | 49% | | | | |
| ZCTA5 26410 | 288 | 47% | | | | |
| ZCTA5 26425 | 420 | 59% | | | | |
| ZCTA5 26444 | 1,396 | 50% | | | | |
| ZCTA5 26519 | 835 | 60% | | | | |
| ZCTA5 26520 | 211 | 37% | | | | |
| ZCTA5 26525 | 2,083 | 30% | | | | |
| ZCTA5 26537 | 2,304 | 51% | | | | |
| ZCTA5 26542 | 842 | 56% | | | | |
| ZCTA5 26547 | 1,087 | 40% | | | | |
| ZCTA5 26705 | 252 | 58% | | | | |
| ZCTA5 26716 | 344 | 42% | | | | |
| ZCTA5 26764 | 1,783 | 51% | | | | |



Education

This category contains indicators that describe the education system and the educational outcomes of report area populations. Education metrics can be used to describe variation in population access, proficiency, and attainment throughout the education system, from access to pre-kindergarten through advanced degree attainment. These indicators are important because education is closely tied to health outcomes and economic opportunity.

Access - Preschool Enrollment (Age 3-4)

This indicator reports the percentage of the population age 3-4 that is enrolled in school. This indicator helps identify places where preschool opportunities are either abundant or lacking in the educational system.

| Report Area | Population Age 3-4 | Population Age 3-4 Enrolled in School | Population Age 3-4 Enrolled in School, Percent |
|----------------|-----------------------|--|--|
| Preston County | 492 | 49 | 9.96% |
| West Virginia | 34,965 | 10,197 | 29.16% |
| United States | 7,932,435 | 3,615,142 | 45.57% |

Data Source: US Census Bureau, American Community Survey. 2019-23.

3-4 Enrolled in School

Percentage of Population Age

Preston County, WV (9.96%)

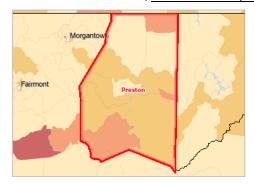
West Virginia (29.16%)United States (45.57%)

Attainment-Overview

Educational Attainment shows the distribution of the highest level of education achieved in the report area, and helps schools and businesses to understand the needs of adults, whether it be workforce training or the ability to develop science, technology, engineering, and mathematics opportunities. Educational attainment is calculated for persons over 25 years old, and is an estimated average for the period from 2019 to 2023. For the selected area, 11.7% have at least a college bachelor's degree, while 45.7% stopped their formal educational attainment after high school.

| Report Area | No High School Diploma | High School Only | Some College | Associates Degree | | Graduate or Professional Degree |
|----------------|---------------------------|---------------------|-----------------|----------------------|-------|------------------------------------|
| Preston County | 14.2% | 45.7% | 16.9% | 5.4% | 11.7% | 6.2% |
| West Virginia | 11.4% | 39.5% | 17.6% | 8.2% | 13.9% | 9.4% |
| United States | 10.6% | 26.2% | 19.4% | 8.8% | 21.3% | 13.7% |
| D. I. C | | | 2010 | | | |

Data Source: US Census Bureau, American Community Survey. 2019-23.

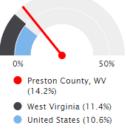


Population with No High School Diploma (Age 25+), Percent by Tract, ACS 2019-23



No Data or Data Suppressed

Preston County, WV

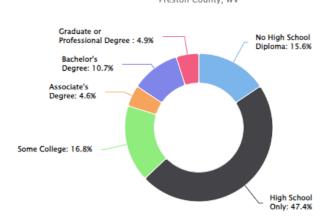


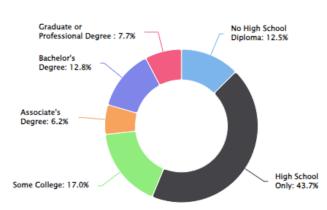
Educational Attainment by Gender - Male

Preston County, WV

Educational Attainment by Gender - Female





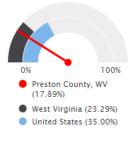


<u>Attainment - Bachelor's Degree or Higher</u>

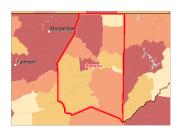
17.89% of the population aged 25 and older, or 4,617 have obtained a Bachelor's level degree or higher. This indicator is relevant because educational attainment has been linked to positive health outcomes.

Total Population Age 25+ with Population Age 25+ with **Report Area Population Age** Bachelor's Degree or Bachelor's Degree or Higher, 25+ Higher Percent **Preston County** 25,810 4,617 17.89% West Virginia 1,269,202 295,541 23.29% 228,434,661 79,954,302 **United States** 35.00%

Population Age 25+ with Bachelor's Degree or Higher, Percent



Data Source: US Census Bureau, American Community Survey. 20198-23.





Attainment-High School Graduation Rate

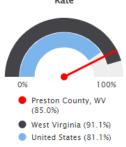
The adjusted cohort graduation rate (ACGR) is a graduation metric that follows a "cohort" of first-time 9th graders in a particular school year, and adjusts this number by adding any students who transfer into the cohort after 9th grade and subtracting any students who transfer out, emigrate to another country, or pass away. The ACGR is the percentage of the students in this cohort who graduate within four years. In the report area, the adjusted cohort graduation rate was 85.0% during the most recently reported school year. Students in the report area performed worse than the state, which had an ACGR of 91.1%.

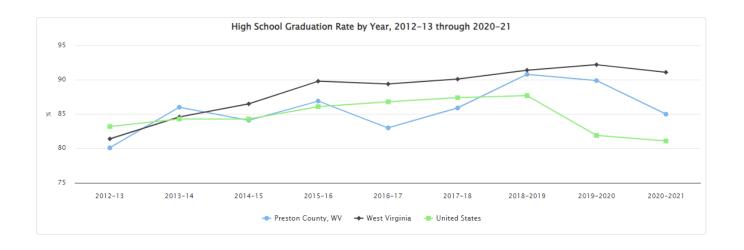
Preston County, WV

| Report Area | Adjusted Student Cohort | Number of Diplomas Issued | Cohort Graduation Rate |
|----------------|----------------------------|------------------------------|---------------------------|
| Preston County | 286 | 243 | 85.0% |
| West Virginia | 18,199 | 16,582 | 91.1% |
| United States | 3,448,175 | 2,795,415 | 81.1% |

Data Source: US Department of Education, <u>EDFacts</u>. Additional data analysis by <u>CARES</u>. 2020-21.

Adjusted Cohort Graduation Rate





Housing and Families

This category contains indicators that describe the structure of housing and families, and the condition and quality of housing units and residential neighborhoods. These indicators are important because housing issues like overcrowding and affordability have been linked to multiple health outcomes, including infectious disease, injuries, and mental disorders. Furthermore, housing metrics like home-ownership rates and housing prices are key for economic analysis.

Housing Units – Overview (2020)

This indicator reports the total number of housing units and their occupancy status in the report area. Data are obtained from the U.S. Census Bureau Decennial Census 2020. Of all the 15,174 housing units in the report area, 12,945 or 85.31% are occupied and 2,229 or 14.69% are vacant.

| Report Area | Total Housing Units | Occupied, Total | Vacant, Total | Occupied, Percent | Vacant, Percent |
|----------------|------------------------|--------------------|---------------|----------------------|--------------------|
| Preston County | 15,174 | 12,945 | 2,229 | 85.31% | 14.69% |
| West Virginia | 855,635 | 743,442 | 112,193 | 86.89% | 13.11% |
| United States | 140,498,736 | 126,817,580 | 13,681,156 | 90.26% | 9.74% |

0% 20%

• Preston County, WV (14.69%)

• West Virginia (13.11%)
• United States (9.74%)

Percentage of Housing Units

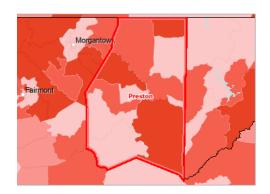
Data Source: US Census Bureau, Decennial Census 2020.

Households and Families - Overview

This indicator reports the total number and percentage of households by composition (married couple family, nonfamily, etc.). According to the American Community Survey subject definitions, a family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption*. A non-family household is any household occupied by the householder alone, or by the householder and one or more unrelated individuals.

| Report Area | Total Households | Family Households | Family Households, Percent | Non-Family Households | Non-Family Households, Percent |
|----------------|------------------|----------------------|----------------------------|--------------------------|-----------------------------------|
| Preston County | 12,797 | 8,647 | 67.57% | 4,150 | 32.43% |
| West Virginia | 721,448 | 452,362 | 62.70% | 269,086 | 37.30% |
| United States | 127,482,865 | 82,220,165 | 64.50% | 45,262,700 | 35.50% |

Data Source: US Census Bureau, American Community Survey. 2019-23.



Family Households, Percent by Tract, ACS 2019-23

Over 72.0% 68.1 - 72.0% 65.1 - 68.0% Under 65.1%

No Data or Data Suppressed

Preston County, WV

Households by Composition and Relationship to Householder

| Report Area | Total Households | Married Family Households | Single Male Family Households | Single Female Family Households | Non-Family Households | |
|----------------|---------------------|------------------------------|-------------------------------|---------------------------------|--------------------------|--|
| Preston County | 12,797 | 6,923 | 535 | 1,189 | 4,150 | |
| West Virginia | 721,448 | 338,790 | 35,632 | 77,940 | 269,086 | |
| United States | 127,482,865 | 60,193,570 | 6,433,814 | 15,592,781 | 45,262,700 | |

Data Source: US Census Bureau, American Community Survey. 2019-23.

Households with Children by Composition and Relationship to Householder, Total

| Report Area | Total Households | Married Family Households | Single Male Family Households | Single Female Family Households | Non-Family Households |
|----------------|---------------------|------------------------------|----------------------------------|---------------------------------|--------------------------|
| Preston County | 3,470 | 2,427 | 208 | 743 | 92 |
| West Virginia | 189,606 | 121,421 | 19,264 | 47,151 | 1,770 |
| United States | 38,105,106 | 24,847,302 | 3,465,872 | 9,459,043 | 332,889 |

Data Source: US Census Bureau, American Community Survey. 2019-23.

Housing Costs-Cost Burden (30%)

This indicator reports the percentage of the households where housing costs are 30% or more of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels. Of the 12,797 total households in the report area, 2,274 or 17.77% of the population live in cost burdened households.

| Report Area | Total Households | Cost Burdened Households (Housing Costs Exceed 30% of Income) | |
|----------------|---------------------|--|--------|
| Preston County | 12,797 | 2,274 | 17.77% |
| West Virginia | 721,448 | 142,587 | 19.76% |
| United States | 127,482,865 | 37,330,839 | 29.28% |

Data Source: US Census Bureau, American Community Survey. 2019-23.



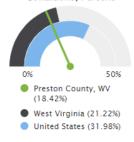
Housing Quality-Substandard Housing

This indicator reports the number and percentage of owner- and renter-occupied housing units having at least one of the following conditions: 1) lacking complete plumbing facilities, 2) lacking complete kitchen facilities, 3) with 1 or more occupants per room, 4) selected monthly owner costs as a percentage of household income greater than 30%, and 5) gross rent as a percentage of household income greater than 30%. Selected conditions provide information in assessing the quality of the housing inventory and its occupants. This data is used to easily identify homes where the quality of living and housing can be considered substandard. Of the 12,797 total occupied housing units in the report area, 2,357 or 18.42% have one or more substandard conditions.

| Report Area | Total Occupied Housing Units | Occupied Housing Units with One or More Substandard Conditions | Occupied Housing Units with One or More Substandard Conditions, Percent |
|----------------|------------------------------------|--|--|
| Preston County | 12,797 | 2,357 | 18.42% |
| West Virginia | 721,448 | 153,074 | 21.22% |
| United States | 127,482,865 | 40,765,129 | 31.98% |

Data Source: US Census Bureau, American Community Survey. 2019-23.

Occupied Housing Units with One or More Substandard Conditions, Percent



Substandard Housing: Number of Substandard Conditions Present, Percentage of Total Occupied Housing Units

This indicator reports the percentage of total occupied housing units by number of substandard conditions.

| Report Area | No Conditions | One Condition | Two or Three Conditions | Four Conditions |
|----------------|---------------|---------------|-------------------------|-----------------|
| Preston County | 81.58% | 17.96% | 0.46% | 0.00% |
| West Virginia | 78.78% | 20.38% | 0.84% | 0.00% |
| United States | 68.02% | 30.18% | 1.79% | 0.01% |

Other Social & Economic Factors

Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

Area Deprivation Index

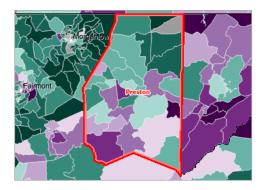
This indicator reports the average (population weighted) Area Deprivation Index (ADI) for the selected area. The Area Deprivation Index ranks neighborhoods and communities relative to all neighborhoods across the nation (National Percentile) or relative to other neighborhoods within just one state (State Percentile). The ADI is calculated based on 17 measures related to four primary domains (Education; Income & Employment; Housing; and Household Characteristics). The overall scores are measured on a scale of 1 to 100 where 1 indicates the lowest level of deprivation (least disadvantaged) and 100 is the highest level of deprivation (most disadvantaged).

| Report Area | Total Population | State Percentile | National Percentile |
|----------------|-------------------------|------------------|----------------------------|
| Preston County | 34,216 | 42 | 67 |
| West Virginia | 1,793,716 | 50 | 73 |
| United States | 331,129,211 | 51 | 46 |

Data Source: University of Wisconsin-Madison School of Medicine and Public Health, Neighborhood Atlas. 2022.

Area Deprivation Index Score (National Percentile)





Area Deprivation Index (2020), State Decile by Block Group, UW_ADI 2022



Population Percentages by Tiered Area Deprivation Index

This indicator reports the population percentages for four types of neighborhoods (least disadvantaged, most disadvantaged, and two middle groups) based on tiered Area Deprivation Index (ADI national percentile) for all the block groups in the selected area.

| Report Area | Least Disadvantaged | Moderately Disadvantaged | Highly Disadvantaged | Most Disadvantaged |
|----------------|---------------------|---------------------------------|----------------------|--------------------|
| Preston County | 0.00% | 3.17% | 29.41% | 67.42% |
| West Virginia | 0.56% | 9.90% | 30.34% | 59.20% |
| United States | 27.23% | 27.91% | 24.52% | 20.34% |

Source: University of Wisconsin-Madison School of Medicine and Public Health, Neighborhood Atlas 2022.

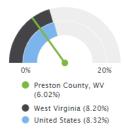
Households with No Motor Vehicle

This indicator reports the number and percentage of households with no motor vehicle based on the latest 5-year American Community Survey estimates. Of the 12,797 total households in the report area, 771 or 6.02% are without a motor vehicle.

| Report Area | Total Occupied Households | Households with No Motor Vehicle | % Households with No Motor Vehicle |
|----------------|------------------------------|-------------------------------------|---------------------------------------|
| Preston County | 12,797 | 771 | 6.02% |
| West Virginia | 721,448 | 59,162 | 8.20% |
| United States | 127,482,865 | 10,602,826 | 8.32% |

Data Source: US Census Bureau, American Community Survey. 2019-23.

Percentage of Households with No Motor Vehicle



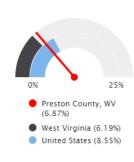
Insurance – Uninsured Population (ACS)

The lack of health insurance is considered a key driver of health status. In the report area 6.87% of the total civilian non-institutionalized population are without health insurance coverage. The rate of uninsured persons in the report area is greater than the state average of 6.19%. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

| Report Area | Total Population (For Whom Insurance Status is Determined) | Uninsured Population | Uninsured Population, Percent |
|----------------|--|----------------------|-------------------------------|
| Preston County | 30,538 | 2,098 | 6.87% |
| West Virginia | 1,750,730 | 108,457 | 6.19% |
| United States | 327,425,278 | 28,000,876 | 8.55% |

Data Source: US Census Bureau, American Community Survey. 2019-23.

Uninsured Population, Percent



Uninsured Population by Gender & Age

| Report Area | Male | Female | Under Age 18 | Age 18-64 | Age 65+ |
|----------------|-------|--------|--------------|-----------|---------|
| Preston County | 7.17% | 6.57% | 2.07% | 11.17% | 0.05% |
| West Virginia | 7.13% | 5.28% | 2.95% | 9.53% | 0.30% |
| United States | 9.59% | 7.55% | 5.39% | 11.98% | 0.83% |

Source: US Census Bureau, American Community Survey. 2019-23.

SNAP Benefits-Population Receiving SNAP

The Supplemental Nutrition Assistance Program, or SNAP, is a federal program that provides nutrition benefits to low-income individuals and families that are used at stores to purchase food. This indicator reports the average percentage of the population receiving SNAP benefits during the month of July during the most recent report year.

| Report Area | Total Population | Population Receiving SNAP Benefits | Population Receiving SNAP Benefits, Percent |
|----------------|---------------------|------------------------------------|---|
| Preston County | 34,216 | 5,322 | 15.6% |
| West Virginia | 1,793,716 | 315,494 | 17.6% |
| United States | 331,449,281 | 41,975,381 | 12.7% |

Data Source: US Census Bureau, Small Area Income & Poverty Estimates. 2022.

Percentage of Total Population Receiving SNAP Benefits



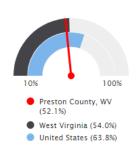
Social Capital - Voter Participation Rate

This indicator reports the percentage of the adult population (age 18 and older) that voted in the national elections held on November 5, 2024. The results are preliminary as of December 2024. Voter participation rates are calculated as a percentage of the voting-age population (18+), rather than as a percentage of registered voters. In the 2024 election, of the total voting-age population in the report area, Sum(0), individuals were eligible to vote, and Sum(1), Number of participation on election and 52.1% individuals cast a vote.

| Report Area | Total Citizens Age 18+ | Total Votes Cast | Voter Participation Rate |
|----------------|------------------------|-------------------------|--------------------------|
| Preston County | 27,675 | 14,426 | 52.1% |
| West Virginia | 1,412,250 | 762,390 | 54.0% |
| United States | 238,741,215 | 152,301,538 | 63.8% |

Data Source: Fox News, Politico, New York Times. 2024.

Voter Participation Rate, 2024



Social Vulnerability Index (SoVI)

The degree to which a community exhibits certain social conditions, including high poverty, low percentage of vehicle access, or crowded households, may affect that community's ability to prevent human suffering and financial loss in the event of disaster. These factors describe a community's social vulnerability. The social vulnerability index is a measure of the degree of social vulnerability in counties and neighborhoods across the United States, where a higher score indicates higher vulnerability. The report area has a social vulnerability index score of 0.46, which is which is greater than the state average of 0.45.

| Report Area | Total Population | Socioeconomic Theme Score | Household Composition Theme Score | Minority Status Theme Score | Housing & Transportation Theme Score | Social Vulnerability Index Score |
|----------------|---------------------|------------------------------|---|-----------------------------------|--|--|
| Preston County | 34,206 | 0.52 | 0.11 | 0.34 | 0.74 | 0.46 |
| West Virginia | 1,792,967 | 0.51 | 0.36 | 0.23 | 0.58 | 0.45 |
| United States | 331,097,593 | 0.54 | 0.47 | 0.72 | 0.63 | 0.58 |

Data Source: Centers for Disease Control and Prevention and the National Center for Health Statistics, <u>CDC GRASP</u>. 2022.

Social Vulnerability Index Score



Teen Births

This indicator reports the seven-year average number of births per 1,000 female population age 15-19. Data were from the National Center for Health Statistics - Natality files (2016-2022) and are used for the 2024 County Health Rankings. In the report area, of the 5,714 total female population age 15-19, the teen birth rate is 21.0 per 1,000, which is less than the state's teen birth rate of 24.3.

| Report Area | Female Population Age 15-19 | Teen Births, Rate per 1,000 Female Population Age 15-19 |
|----------------|--------------------------------|--|
| Preston County | 5,714 | 21.0 |
| West Virginia | 362,458 | 24.3 |
| United States | 72,648,322 | 16.6 |

Data Source: Centers for Disease Control and Prevention, <u>National Vital Statistics System</u>. Accessed via <u>County Health Rankings</u>. 2016-22.



United States (16.6)

Teen Birth Rate Per 1,000

Female Population, Ages 15-19

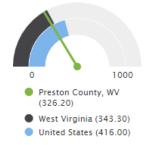
Violent Crime - Total

Violent crime includes homicide, rape, robbery, and aggravated assault. Within the report area, the 2015-2017 three-year total of reported violent crimes was 336, which equates to an annual rate of 326.20 crimes per 100,000 people, lower than the statewide rate of 343.30.

| Report Area | Total Population | Violent Crimes, 3- year Total | Violent Crimes, Annual Rate (Per 100,000 Pop.) |
|----------------|------------------|----------------------------------|---|
| Preston County | 34,326 | 336 | 326.20 |
| West Virginia | 1,842,012 | 18,973 | 343.30 |
| United States | 366,886,849 | 4,579,031 | 416.00 |

Data Source: Federal Bureau of Investigation, <u>FBI Uniform Crime Reports</u>. Additional analysis by the <u>National Archive</u> of <u>Criminal Justice Data</u>. Accessed via the <u>Inter-university Consortium for Political and Social Research</u>. 2015-17.

Violent Crime Rate (Per 100,000 Pop.)



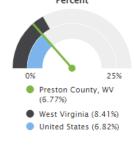
Young People Not in School and Not Working

This indicator reports the percentage of youth age 16-19 who are not currently enrolled in school and who are not employed. The report area has a total population of 1,181 between the ages, of which 80 are not in school and not employed.

| Report Area | Population Age 16-19 | Population Age 16-19 Not in School and Not Employed | Population Age 16-19 Not in School and Not Employed, Percent |
|----------------|-------------------------|---|--|
| Preston County | 1,181 | 80 | 6.77% |
| West Virginia | 89,823 | 7,550 | 8.41% |
| United States | 17,415,920 | 1,187,439 | 6.82% |

Data Source: US Census Bureau, American Community Survey. 2019-23.

Population Age 16–19 Not in School and Not Employed, Percent

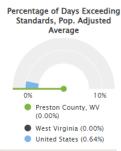


Physical Environment

A community's health also is affected by the physical environment. A safe, clean environment that provides access to healthy food and recreational opportunities is important to maintaining and improving community health.

Air & Water Quality - Particulate Matter 2.5

This indicator reports the percentage of days with particulate matter 2.5 levels above the National Ambient Air Quality Standard (35 micrograms per cubic meter) per year, calculated using data collected by monitoring stations and modeled to include counties where no monitoring stations occur. This indicator is relevant because poor air quality contributes to respiratory issues and overall poor health.



| Report Area | Total Population | Average Daily Ambient Particulate Matter 2.5 | Days Exceeding Emissions Standards | Days Exceeding Standards, Percent (Crude) | Days Exceeding Standards, Percent (Weighted) |
|----------------|---------------------|--|--|---|--|
| Preston County | 34,216 | 6.30 | 0.00 | 0.00% | 0.00% |
| West Virginia | 1,793,716 | 6.89 | 0.00 | 0.00% | 0.00% |
| United States | 330,251,614 | 9.19 | 2.00 | 0.59% | 0.64% |

Data Source: Centers for Disease Control and Prevention, National Environmental Public Health Tracking Network. 2020.

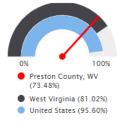
Built Environment-Broadband Access

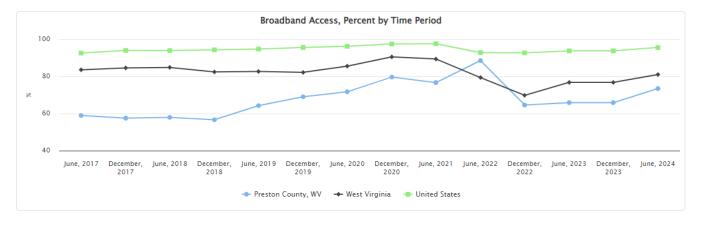
This indicator reports the percentage of population with access to high-speed internet. Data are based on the reported service area of providers offering download speeds of 25 MBPS or more and upload speeds of 3 MBPS or more. These data represent both wireline and fixed/terrestrial wireless internet providers. Cellular internet providers are not included.

| Report Area | Total Number Broadband Serviceable Locations | Access to DL Speeds >= 25MBPS and UL Speeds >= 3MBPS | Access to DL Speeds >= 100MBPS and UL Speeds >=10MBPS |
|----------------|--|--|---|
| Preston County | 19,062 | 73.48% | 64.38% |
| West Virginia | 897,465 | 81.02% | 77.54% |
| United States | 115,631,317 | 95.60% | 93.47% |

Data Source: FCC FABRIC Data. Additional data analysis by CARES. June 2024

Percentage of Population with Access to Broadband Internet (DL Speeds > 25MBPS)





Built Environment-Liquor Stores

This indicator reports the number of establishments in the report area primarily engaged in retailing packaged alcoholic beverages, such as ale, beer, wine, and liquor. The number of liquor stores per 100,000 population provides a measure of environmental influences on dietary behaviors and the accessibility of healthy foods. Note this data excludes establishments preparing and serving alcohol for consumption on premises (including bars and restaurants) or which sell alcohol as a secondary retail product (including gas stations and grocery stores).

| Report Area | Total Population (2020) | Number of Establishments | Establishments, Rate per 10,000 Population |
|----------------|-------------------------|--------------------------|---|
| Preston County | 34,216 | Suppressed | Suppressed |
| West Virginia | 1,793,716 | 71 | 3.96 |
| United States | 331,449,275 | 36,173 | 10.91 |

Data Source: US Census Bureau, <u>County Business Patterns</u>. Additional data analysis by <u>CARES</u>. 2022

Built Environment-Recreation and Fitness Facility Access

Access to recreation and fitness facilities encourages physical activity and other healthy behaviors. The report area includes 3 establishments primarily engaged in operating fitness and recreational sports facilities featuring exercise and other active physical fitness conditioning or recreational sports activities, such as swimming, skating, or racquet sports.

| Report Area | Total Population (2020) | Number of Establishments | Establishments, Rate per 10,000 Population |
|----------------|-------------------------|-----------------------------|--|
| Preston County | 34,216 | 3 | 8.77 |
| West Virginia | 1,793,716 | 121 | 6.75 |
| United States | 331,449,275 | 40,786 | 12.31 |

Data Source: US Census Bureau, <u>County Business Patterns</u>. Additional data analysis by <u>CARES</u>. 2022



Food Environment-Fast Food Restaurants

This indicator reports the number of fast food restaurants per 100,000 population. The prevalence of fast food restaurants provides a measure of both access to healthy food and environmental influences on dietary behaviors. Fast food restaurants are defined as limited-service establishments primarily engaged in providing food services (except snack and nonalcoholic beverage bars) where patrons generally order or select items and pay before eating.

| Report Area | Total Population (2020) | Number of Establishments | Establishments, Rate per 10,000 Population |
|----------------|----------------------------|-----------------------------|--|
| Preston County | 34,216 | 10 | 29.23 |
| West Virginia | 1,793,716 | 1,285 | 71.64 |
| United States | 331,449,275 | 265,275 | 80.01 |

Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2022

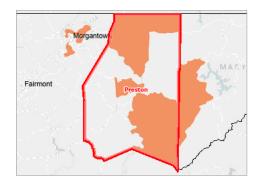


Food Environment-Food Desert Census Tracts

This indicator reports the number of neighborhoods in the report area that are within food deserts. The USDA Food Access Research Atlas defines a food desert as any neighborhood that lacks healthy food sources due to income level, distance to supermarkets, or vehicle access. The report area has a population of 14,815 living in food deserts and a total of 3 census tracts classified as food deserts by the USDA.

| Report Area | Total Population (2010) | Food Desert Census Tracts | Other Census Tracts | Food Desert Population | Other Population |
|----------------|-------------------------|------------------------------|---------------------|---------------------------|------------------|
| Preston County | 33,520 | 3 | 5 | 14,815 | 18,705 |
| West Virginia | 1,852,994 | 66 | 418 | 250,113 | 1,602,881 |
| United States | 308,745,538 | 9,293 | 63,238 | 39,074,974 | 269,670,564 |

Data Source: US Dept. of Agriculture, Economic Research Service, USDA-Food Access Research Atlas. 2019.



Food Desert Census Tracts, 1 Mi. / 10 Mi. by Tract, USDA - FARA 2019

Food Desert

Not a Food Desert

No Data

Preston County, WV

Food Environment-Grocery Stores

Healthy dietary behaviors are supported by access to healthy foods, and Grocery Stores are a major provider of these foods. There are 3 grocery establishments in the report area, a rate of 8.77 per 100,000 population. Grocery stores are defined as supermarkets and smaller grocery stores primarily engaged in retailing a general line of food, such as canned and frozen foods; fresh fruits and vegetables; and fresh and prepared meats, fish, and poultry. Delicatessen-type establishments are also included. Convenience stores and large general merchandise stores that also retail food, such as supercenters and warehouse club stores, are excluded.

| and war enouge oran stores, are extraded. | | | | | |
|---|----------------------------|-----------------------------|---|--|--|
| Report Area | Total Population (2020) | Number of Establishments | Establishments, Rate per 100,000 Population | | |
| Preston County | 34,216 | 3 | 8.77 | | |
| West Virginia | 1,793,716 | 276 | 15.39 | | |
| United States | 331,449,275 | 62,647 | 18.90 | | |

Data Source: US Census Bureau, County Business Patterns. Additional data analysis by <u>CARES</u>. 2022.

Orocery Stores, Rate per 100,000 Population

O 20

Preston County, WV (8.77)

West Virginia (15.39)

United States (18.90)

Food Environment-SNAP-Authorized Food Stores

This indicator reports the number of SNAP-authorized food stores as a rate per 10,000 population. SNAP-authorized stores include grocery stores as well as supercenters, specialty food stores, and convenience stores that are authorized to accept SNAP (Supplemental Nutrition Assistance Program) benefits. The report area contains a total of 41 SNAP-authorized retailers with a rate of 18.65.

| Report Area | Total Population (2023) | Total SNAP-Authorized Retailers | SNAP-Authorized Retailers, Rate per 10,000 Population |
|----------------|----------------------------|------------------------------------|---|
| Preston County | 34,204 | 41 | 11.99 |
| West Virginia | 1,784,462 | 2,107 | 11.81 |
| United States | 335,409,240 | 264,826 | 7.89 |

Data Source: US Department of Agriculture, Food and Nutrition Service, <u>USDA - SNAP Retailer Locator</u>. Additional data analysis by <u>CARES</u>. 2025.

SNAP-Authorized Retailers, Rate (Per 10,000 Population)



Preston County Top Employers

- 1. Preston County Board of Education
- 2. Vandalia Health
- 3. Wal-Mart Associates Inc.
- 4. C.W. Wright Construction Company, Inc.
- 5. Adjutant Generals Dept., The
- 6. Superior Reedsville Filtration, LLC
- 7. WVNH Emp LLC
- 8. Preston Contractors, Inc.
- 9. Allegheny Wood Products, Inc.
- 10. Preston County Commission

Preston County Schools

Elementary Schools

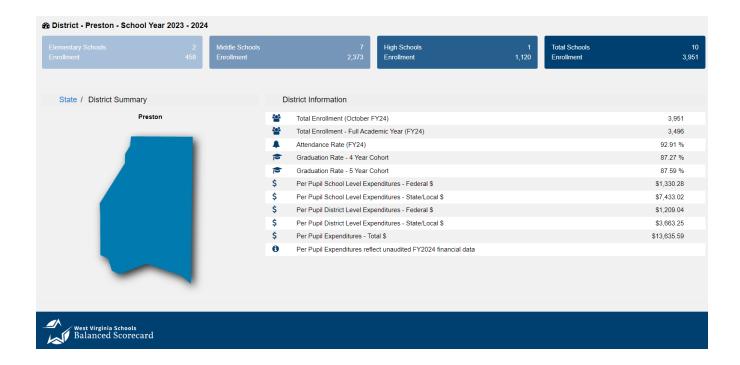
- Fellowsville Elementary
- Kingwood Elementary

Middle Schools

- Aurora School
- Bruceton School
- Central Preston Middle School
- Rowlesburg School
- South Preston School
- Terra Alta/East Preston School
- West Preston School

High Schools

Preston High School



Preston County Public Safety

Public safety services in Preston County, West Virginia include the Preston County Office of Emergency Management/E911, Preston County Sheriff's Department, WV State Police, Preston County Health Department, Fire and Rescue Departments and Ambulance Services.

There are four EMS locations in Preston County (Bruceton EMS in Bruceton Mills, Union EMS in Aurora, Terra Alta EMS, and KAMP EMS in Kingwood).

The Preston County Sheriff's Office is responsible for protecting & serving the people of Preston County. In addition to duties related to law enforcement, the Sheriff also serves as the Treasurer of the county and collects taxes levied by the county.

The mission of the Preston County Health Department is to protect, promote, and improve the health and well-being of all residents of the county by:

- Investigating and reporting infectious disease as well as monitoring disease surveillance and statistics to prevent communicable disease outbreak.
- Assuring implementation of statues and regulations enacted by local, state and federal government to protect the public health through health promotion, surveillance, and environmental health best practices.
- Assessing the county health needs and encouraging greater community participation to promote and improve the health status of the county population, as a whole.

Preston County has twelve voluntary fire departments located in Albright, Aurora, Bruceton Mills (Bruceton-Brandonville), Kingwood, Masontown, Horse Shoe Run (Mount Grove), Newburg, Reedsville, Rowlesburg, Terra Alta and Tunnelton (Fellowsville and Tunnelton).



COMMUNITY NEEDS ASSESSMENT PROCESS

The assessment process encompassed the following:

- Preston County Survey Results and Data Dashboards
 - Grafton-Taylor County Health Department Community Health Needs Assessment Survey
 - North Central West Virginia Community Action Inc. Community Needs Assessment
 - WV Department of Health and Human Resources Office of Drug Control Policy Data Dashboard
 - WV Board of Pharmacy Opioid Indicators Dashboard
 - Department of Health and Human Services emPOWER Emergency Planning deidentified data set
- Community Health Need Assessment for Preston County utilizing SparkMap
- Social Service Agency utilization

Preston County Survey Results and Data Dashboards

- A. Survey Data The Grafton-Taylor County Health Department conducted a community health needs assessment in 2024 to identify and prioritize the health needs for the Taylor County community. This assessment highlights Preston and Barbour Counties as points of comparison because they share similar rural characteristics and economic challenges as Taylor County. This assessment aligns with the Public Health Accreditation Board standards, ensuring a comprehensive evaluation of health trends, resource gaps, and opportunities to enhance public health services. The 2024 CHNA aims to:
 - **Engage the community and stakeholders** to gather diverse perspective on pressing health issues
 - **Utilize data-driven insights** to identify health disparities, emerging threats and barriers to care
 - Foster collaborative planning and resource alignment with local partners to address identified priorities effectively
 - **Support evidence-based decision-making** for programs, policies and services that promote health equity and improve community outcomes.

The comprehensive evaluation of secondary data, complemented by the insights from the 14 Community Partner Organizations and the Community Survey which included 137 responses, identified eight critical health issues within the service area. These issues (obesity, diabetes, substance use, mental health, heart disease, access to health providers, transportation and homelessness) underwent meticulous scrutiny by the CHNA Stakeholder Steering Committee which included local healthcare providers, non-profit organizations, government officials, business leaders, and community members. Using a structured prioritization matrix, these issues were systematically assessed to gauge their urgency and potential impact on the community. This prioritization process led to the selection of four key health priorities:

- Access to Health Providers
- Obesity
- Diabetes
- Heart Disease

- B. North Central West Virginia Community Action Association with the help of Kingery and Company, LLC, conducted a community needs assessment in Barbour, Greenbrier, Marion, Monongalia, Pocahontas, Preston, Randolph, Taylor, Tucker and Webster counties in 2022. A Needs Assessment Steering Committee, comprised of NCWVCAA staff, board members and community representatives, was responsible for attending meetings, identifying community partners to host focus groups, reviewing the data and determining priority community needs. The areas of focus included:
 - Employment
- Health

Transportation

- Education
- Nutrition
- Emergency Situations

Housing

- Use of Income
- Children's Needs

A primary source of quantitative data was through a community survey which had 633 respondents. In addition, a quantitative service provider survey was completed to assess needs from a service provider perspective to identify services already provided and potential gaps in services. There were 42 service provider respondents. A third form of primary data collection came from holding focus groups with community members in various settings within the service area. 55 people participated in the focus groups. As a result of analyzing the data listed above, the priority needs identified for the service area (Barbour, Greenbrier, Marion, Monongalia, Pocahontas, Preston, Randolph, Taylor, Tucker & Webster counties) include the following:

- 1. Housing (Affordability & Accessibility)
- 2. Emergency Situations (Funding & Eligibility)
- 3. Health/Behavioral Development (Geographical Resources)
- 4. Children's Needs (Nutrition, Behavioral, Daily Needs)

The priority needs identified for **Preston County** include:

- 1. **Housing** (Not affordable, Lack of low-income housing)
- 2. **Transportation** (Can't afford repairs or payments, Lack of public transportation)
- 3. **Health & Social** (Lack of transportation, Lack of health knowledge, Lack of MH services)
- 4. **Employment/Education** (Lack of employment opportunities and lack of adult education opportunities)

The community survey common themes and takeaways for the region include:

- 26.60% of survey participants said Health was an issue with top reasons why:
 - Affordability of prescription drugs
 - Lack of dental services
 - Lack of free or low-cost medical services
- 15.01% of survey participants said **Income** was an issue with top reasons why:
 - Lack of knowledge about money management
 - Lack of knowledge on how to save/invest money
 - Lack of knowledge about addressing credit issues
- 13.67% of survey participants said Transportation was an issue with top reasons why:
 - Cost of vehicle repair
 - Cost of owning and operating a vehicle
 - Lack of public transportation

The service provider common themes and takeaways for the region include:

- Use of Income (Assistance with problem-solving credit issues, Assistance on getting/ enforcing child support, Assistance accessing resources (food stamps, medical coverage, etc.))
- **Transportation** (Assistance on how to buy a vehicle, Assistance on building credit to buy a vehicle, Assistance learning how to drive or get a driver's license)
- **Employment** (Assistance with education to obtain a job, Assistance with training to obtain job, Assistance with managing cost of childcare)

Focus Group common themes and takeaways for the region include:

- Elderly struggling to pay rent and for medicine
- Taking care of elderly parents
- Obtaining health insurance
- Food insecurities
- Drug epidemic
- Babies born addicted to drugs
- Grandparents raising grandchildren
- Petty crimes associated with drugs
- Youth mental health
- Job opportunities for young adults
- Education system
- Safe place to socialize
- **C.** WVDHHR Office of Drug Control Policy and the West Virginia Board of Pharmacy reported the following information for Preston County and West Virginia:
 - WVDHHR Office of Drug Control Policy Data Dashboard The WV Office of Drug Control Policy reported the following information for Emergency Medical Services Responses to Suspected Overdoses and ER Visits Related to Overdose:

| | Preston County | | | West Virginia | | | |
|--|----------------|-------|-------|---------------|-------|-------|--|
| | 2022 | 2023 | 2024 | 2022 | 2023 | 2024 | |
| Emergency Medical Services Responses for Suspected Overdoses | | | | | | | |
| Responses to Date | 88 | 106 | 69 | 9,037 | 8,845 | 5,900 | |
| Percent Given Naloxone | 64.8% | 66.0% | 62.3% | 71.1% | 70.6% | 62.1% | |
| Treated & Transported | 73.9% | 79.2% | 76.8% | 63.4% | 63.0% | 67.4% | |
| Refused Care | 18.2% | 5.7% | 14.5% | 21.1% | 19.1% | 12.5% | |
| Treated & Released AMA | 2.3% | 2.8% | 1.4% | 12.1% | 11.1% | 6.2% | |
| Dead on Scene | 5.7% | 10.4% | 7.2% | 2.6% | 3.3% | 4.3% | |
| Evaluated No Treatment | 0.0% | 1.9% | 0.0% | 0.8% | 1.0% | 0.5% | |
| Percent Male | 71.6% | 72.6% | 62.3% | 59.8% | 60.3% | 54.9% | |
| Percent Female | 28.4% | 27.4% | 37.7% | 37.5% | 36.6% | 38.5% | |
| ER Visits Related to Overdoses | | | | | | | |
| Visits to Date | 37 | 47 | 25 | 6,090 | 7,390 | 6,073 | |
| Discharged | 81.8% | 80.0% | 64.0% | 73.4% | 74.1% | 75.6% | |
| Transferred | 18.2% | 20.0% | 36.0% | 17.0% | 17.6% | 19.3% | |
| Admitted | N/A | N/A | N/A | 8.2% | 7.0% | 3.9% | |
| Deceased | N/A | N/A | N/A | 1.5% | 1.3% | 1.2% | |

WV Board of Pharmacy Opioid Indicators Dashboard - Prescription drug overdoses
continue to be a major issue in West Virginia. Despite being at the forefront of the
opioid epidemic, West Virginia has made significant strides to reduce this burden
through public health surveillance. Compared to 2022, overall opioid doses dispensed
decreased across most counties with an average decrease of 8% in 2023. The rate of
opioid prescriptions dispensed per population has decreased by 50.6% since 2014
in Preston County.

| | Preston County | West Virginia | |
|--|----------------|---------------|--|
| | Rate/Percent | Rate/Percent | |
| Rate of opioid analgesic prescriptions per 1,000 state residents | 447.9 | 529.3 | |
| Percent of patients receiving more than an average daily dose of 90 morphine milligram equivalents (MME) | 6.4% | 4% | |
| Rate of multiple provider episodes for prescription opioids (5 or more prescribers and 5 or more pharmacies in a 6-month period) per 100,000 residents | 2.9 | 1.8 | |
| Percent of opioid naïve patients prescribed long- acting/extended release opioids | 6.6% | 12% | |
| Percent of patient prescription days with overlapping opioid prescriptions | 7.6% | 8.2% | |
| Percent of patients prescription days with overlapping opioid & benzodiazepine prescriptions | 4.0% | 10.8% | |

D. HHS emPOWER Map Data – Department of Health and Human Services emPOWER Program provides de-identified data to help communities protect the health of at-risk Medicare beneficiaries, including those individuals who live independently and rely on electricity-dependent durable medical and assistive equipment and devices, and/or certain essential health care services. The data is updated monthly and is from December 2024. The findings are as follows:

| | Preston County | West Virginia |
|---------------------------------|----------------|---------------|
| # Medicare Beneficiaries | 8,360 | 450,768 |
| Electricity-Dependent DME All | 605 | 36,490 |
| Facility ESRD Dialysis Any DME | 55 | 2,330 |
| O2 Services Any DME | 252 | 15,052 |
| Home Health Services Any DME | 121 | 6,363 |
| At-Home Hospice Any DME | 121 | 2,249 |
| Any Health Care Service Any DME | 549 | 25,994 |

Community Health Need Assessment for Preston County utilizing SparkMap

SparkMap is a product of the Center for Applied Research and Engagement Systems (CARES) and hosted by the University of Missouri. SparkMap is a tool for enhanced community impact. It uses reliable and timely secondary data from the US Census Bureau, American Community Survey (ACS), Centers for Disease Control and Prevention (CDC), United States Department of Agriculture (USDA), Department of Transportation, Federal Bureau of Investigation, and more. Data geographies range from state, county, city, census tract, school district and zip code levels. The data for Preston County was reviewed for favorable and unfavorable trends. The following trends were unfavorable for Preston County:

- Limited English Proficiency
- Income & Economics (Labor Force Participation Rate, Per Capita Income)
- Education (Preschool Enrollment (Age 3-4), Population with No High School Diploma, Population Age 25+ with Bachelor's Degree, High School Graduation Rate)
- Housing & Families (Housing Vacancy)
- Other Social & Economic Factors (Uninsured Population, Social vulnerability Index)
- Physical Environment (Broadband Access, Grocery Stores)
- Health Behaviors (Binge Drinking, Tobacco Usage)
- **Health Outcomes** (Low Birth Weight, Chronic Conditions (Asthma), Mortality (Coronary Heart Disease, Lung Disease, Motor Vehicle Crash, Suicide), Obesity, Poor/Fair Health)

Additional data from the *Community Health Needs Assessment through SparkMap* can be found in Appendix A.

County Health Rankings & Roadmaps give us a quantitative overview of health outcomes and health factors for Preston County.

Preston County is faring slightly better than the average county in West Virginia for Health Outcomes, and slightly worse than the average county in the nation. Preston County is faring about the same as the average county in West Virginia for Health Factors, and worse than the average county in the nation.



Social Service Agency Utilization

To further identify primary and chronic disease needs and other health issues of uninsured, low-income persons, and minority groups, the beneficiary utilization of 211 West Virginia - United Way services for Preston County was reviewed. Between March 4, 2024 and March 3, 2025, there were 564 requests for Preston County compared to 42,698 requests for the entire state of West Virginia. The services utilized and the number of beneficiaries for Preston County included:

- 1. Housing & Shelter (i.e. rent assistance, home repair/maintenance) (202)
- 2. Utility Assistance (i.e. electric, gas, water) (164)
- 3. Food (i.e. food pantries, holiday meals) (70)
- 4. Employment & Income (i.e. financial assistance, tax preparation) (44)
- 5. Healthcare & COVID-19 (32)
- 6. Government & Legal (18)
- 7. Transportation Assistance (i.e. auto assistance, medical/public transportation) (11)
- 8. Clothing & Household (5)
- 9. Education (2)
- 10. Mental Health & Addictions (1)
- 11. Disaster (1)
- 12. Other (14)

The assessment process findings were systematically analyzed to develop a list of the top community issues for Preston County. These issues (in alphabetical order) include:

| Access to Healthcare Providers | | | | | | |
|--|--|--|--|--|--|--|
| Affordable Housing | | | | | | |
| Affordable Prescription Drugs | | | | | | |
| Chronic Conditions to include Asthma, Cancer, Diabetes, Heart Disease and Lung Disease | | | | | | |
| Employment/Educational Opportunities | | | | | | |
| Food Insecurities/Knowledge of Healthy Food Choices | | | | | | |
| Health Education & Promotion including Health Screenings | | | | | | |
| Lack of Dental Services | | | | | | |
| Lack of Free or Low-Cost Medical Services | | | | | | |
| Lack of Public Transportation | | | | | | |
| Mental Health Services | | | | | | |
| Obesity | | | | | | |
| Substance Use/Abuse including Alcohol & Tobacco | | | | | | |
| Use of Income/Money Management | | | | | | |

A survey, utilizing survey monkey, was sent to key community partners/stakeholders to prioritize the community health issues for Preston County. Below is the priority matrix that was used in the survey.

| Scale 1 = Completely Disagree 2 = Strongly Disagree 3 = Disagree 4 = Neither Agree nor Disagree 5 = Agree 6 = Strongly Agree 7 = Completely Agree | 1. Problem is greater in Preston County compared to state or region. | 2. Mon Health Preston Memorial Hospital can reduce long- term cost to the community by addressing this problem. | 3. Mon Health Preston Memorial Hospital can create a major improvement in the quality of life by addressing this problem. | 4. Mon Health Preston Memorial Hospital can solve this problem. | 5. Mon Health Preston Memorial Hospital can do something about this problem with existing leadership and resources. | 6. Mon Health Preston Memorial Hospital can make progress on this problem in the short- term. | Total |
|---|--|---|---|---|---|---|-------|
| Access to Healthcare Providers | | | | | | | |
| Affordable Housing | | | | | | | |
| Affordable Prescription Drugs | | | | | | | |
| Chronic Conditions to include Asthma, Cancer, Diabetes, Heart Disease and Lung Disease | | | | | | | |
| Employment/Educational Opportunities | | | | | | | |
| Food Insecurities/Knowledge of Healthy Food Choices | | | | | | | |
| Health Education & Promotion including Health Screenings | | | | | | | |
| Lack of Dental Services | | | | | | | |
| Lack of Free or Low-Cost Medical Services | | | | | | | |
| Lack of Public Transportation | | | | | | | |
| Mental Health Services | | | | | | | |
| Obesity | | | | | | | |
| Substance Use/Abuse including Alcohol & Tobacco | | | | | | | |
| Use of Income/Money Management | | | | | | | |

The ranking of results are listed below with the top 5 most significant in bold font. Mon Health Preston Memorial Hospital will focus their implementation strategies on the top 5 most significant community health issues, although their strategies may include the other listed issues as well.

| Rank | Issue | Score |
|------|--|--------|
| 1 | Substance Use/Abuse including Alcohol & Tobacco | 32.174 |
| 2 | Health Education & Promotion including Health Screenings | 31.538 |
| 3 | Mental Health Services | 30.720 |
| 4 | Obesity | 30.720 |
| 5 | Lack of Free or Low-Cost Medical Services | 30.402 |
| 6 | Chronic Conditions to include Asthma, Cancer, Diabetes, Heart Disease and Lung Disease | 30.068 |
| 7 | Access to Healthcare Providers | 29.500 |
| 8 | Food Insecurities/Knowledge of Healthy Food Choices | 28.591 |
| 9 | Lack of Dental Services | 28.386 |
| 10 | Affordable Prescription Drugs | 27.417 |
| 11 | Employment/Educational Opportunities | 27.144 |
| 12 | Lack of Public Transportation | 24.583 |
| 13 | Use of Income/Money Management | 23.841 |
| 14 | Affordable Housing | 22.182 |





MON HEALTH PRESTON MEMORIAL HOSPITAL COMMUNITY NEEDS PLANNING

Approved by the Mon Health Preston Memorial Hospital Board of Trustees, May 12, 2025

OVERVIEW and MISSION

Mon Health Preston Memorial Hospital is a 25-bed, not-for-profit, critical access hospital located in Kingwood, Preston County, West Virginia. Mon Health Preston Memorial Hospital is committed to improving the health of our community. Our staff of highly trained professionals works closely as a team to provide compassionate, professional healthcare that meets the highest standards of excellence. Our mission is "Enhancing the health of our communities through clinical excellence one person at a time."

Our vision and values also show our commitment to our community:

Mon Health Preston Memorial Hospital brings the highest quality health care to our communities through:

- Being the compassionate patient-centered provider of choice.
- Being the employer of choice.
- Leading in education and training.

Values: Excellence, Compassion, Integrity, Accountability, Respect, Innovation

Approximately 16 doctors and 14 APPs have privileges to practice at Mon Health Preston Memorial Hospital. Nearly 359 nurses and non-clinical staff serve the residents of Preston County with emergency services and other specialized care including cardiology, cardiac rehabilitation, general surgery, gynecology, primary care, hematology/oncology, neurology, occupational health, orthopedics, physical therapy, podiatry, pulmonology, pulmonary rehabilitation, recovery care, sleep medicine, surgical services including robotic-assisted, urology, vascular and would healing center.

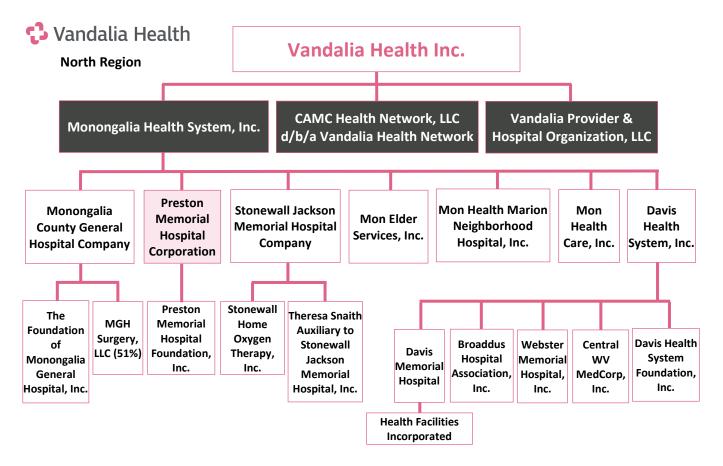
Mon Health Preston Memorial Hospital maintains a Level IV Trauma Center Designation, Acute Stroke Ready certification, and Chest Pain Accreditation as well as other program and imaging modality specific accreditations and certifications.



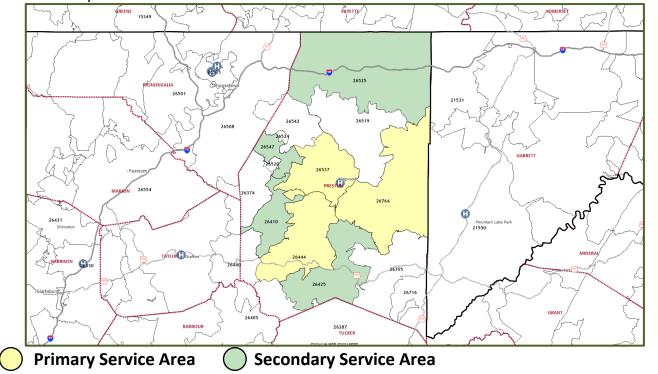
Based on the West Virginia Hospital Association data for 2023, Mon Health Preston Memorial Hospital had 417 inpatient admissions, 62,784

outpatient visits, and 9,710 visits to our Emergency Department. Mon Health Preston Memorial Hospital's inpatient payer mix is 70.3% Medicare, 10.8% Medicaid, 14.4% Commercial, 1.9% Government, 2.2% PEIA and 0.5% Self-Pay. Mon Health Preston Memorial Hospital's outpatient payer mix is 41% Medicare, 24% Medicaid, 24% Commercial, 7% PEIA, 2% Government, and 2% Self-Pay.

Mon Health Preston Memorial Hospital is a part of Mon Health System, which has integrated with Charleston Area Medical Center (CAMC) Health System and Davis Health System to form Vandalia Health. The health systems that make up Vandalia Health share a vision for making the highest quality care accessible and affordable to everyone who needs it by sharing expertise and resources, strengthening healthcare throughout the state and providing quality care, close to home for the communitie we serve.



For community benefit purposes, Mon Health Preston Memorial Hospital completes a community needs assessment for its service area of Preston County in its role as a critical access hospital. The community needs assessment is completed in conjuction with other community organizations in Preston County.



COMMUNITY BENEFIT

The residents of Preston County depend on Mon Health Preston Memorial Hospital to provide convenient, quality and compassionate care – care delivered regardless of a patient's ability to pay.

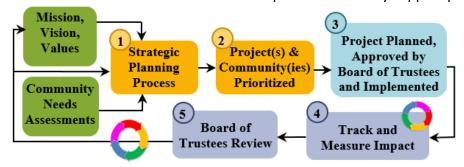
Our programs and services go well beyond the traditional health care we think of when we consider hospital care and are delivered both inside and outside the walls of our hospitals. They are driven by our mission, *Enhancing the health of our communities through clinical excellence one person at a time*. Employees throughout the health system provide service to many programs through volunteer efforts or as part of their job responsibilities.

Community benefit is defined as a program or activity that provides treatment and/or promotes health and healing as a response to an identified community need; seeks to increase access to health care and improve community health; and seeks to achieve at least one community benefit criteria:

- Improve access to health care services
- Enhance health of the community
- Advance medical or health knowledge
- Relieve or reduce the burden of government or other community efforts (CHA website)

Mon Health Preston Memorial Hospital further refines this definition to include community benefits as programs or services that address community health and health-related needs and provide measurable improvement in health access, health status, and the use of health resources.

The following outlines Mon Health Preston Memorial Hospital's community support process:



Mon Health Preston Memorial Hospital supports and strengthens the communities of Preston County through our annual planning process where we review the needs assessment findings and priorities to develop our community strategy and the community(ies) within Preston County that are impacted.

This strategy is based on issues identified through the needs assessment process and supplemented with findings from review of our internal data. Strategies are identified and plans are funded, implemented, tracked and measured. The Mon Health Preston Memorial Hospital Board of Trustees approves the plan and reviews plan progress annually.

In addition to addressing community needs and contributing financially, Mon Health Preston Memorial Hospital's Chief Administrative Officer, Chief Nursing Officer, and managers serve in key leadership roles for community activities, programs and organizations as well as support the workforce in participating in many community priorities identified above.

As part of the strategic planning process, Mon Health Preston Memorial Hospital determines if there are additional areas of support that can be provided to address the identified community health needs assessment issues. The following table lists programs and support already in place and provided by Mon Health Preston Memorial Hospital that address these community priorities and are identified and funded as part of the operational and community benefit planning by the Mon Health Preston Memorial Hospital Board of Trustees.

| | NEED ADDRESSED BY | | | |
|--------------------------------------|---|--|--|--|
| | | RANKING | HOW ADDRESSED BY | |
| MON HEALTH PRESTON MEMORIAL HOSPITAL | | SCORE | MON HEALTH PRESTON MEMORIAL HOSPITAL | |
| | | 22.174 | | |
| | #1 Substance Use/Abuse 32.174 | | Opioid treatment navigation team available | |
| | including Alcohol & Tobacco | | Smoke free campus for employees | |
| | | | Provide recovery care program, following COAT model | |
| | | | (comprehensive opioid addiction treatment) with group | |
| | | | therapy and weekly counseling | |
| | | | Peer Coach in ER | |
| | | | Participate in community collaboratives supporting | |
| | | | prevention efforts in county | |
| | | | · | |
| | | | Provide medication assisted treatment (MAT), detox, and | |
| | | | inpatient programming for patients experiencing opioid | |
| | | | addiction | |
| | | | Conduct universal screenings in healthcare settings to | |
| | | | identify individuals with SUD | |
| | | | Partner with Preston County schools to implement SUD | |
| | | | education prevention | |
| #2 | Health Education & | 31.538 | • Present Health education to Civic Clubs such as Rotary, Ruritans, | |
| | Promotion including Health | | DAR | |
| | Screenings | Host educational booths at sporting events to promote brea | | |
| | | | colon and other preventative health screenings | |
| | | | Participate in school welcome back and resources fairs | |
| | | | Health Fairs offered 3 times a year with low-cost blood screenings | |
| | | | and free screenings | |
| | | | • Free blood pressures offered at other community health fairs and | |
| | | | events | |
| | | | Free vein screenings offered | |
| #3 | Mental Health Services | 30.720 | Conduct universal screenings in healthcare settings to identify | |
| | individuals in need of mental health services | | individuals in need of mental health services | |
| | | | Therapist for Recovery Care | |
| | | | Access to Psychiatrist through the health system | |
| #4 | Obesity | 30.720 | | |
| | | | Free Health Education series offered in Spring focusing on | |
| | | nutrition and exercise | | |
| | | | Provide nutrition education at Family Wellness nights at local | |
| | | | schools | |
| | | | Fitness Center available 5 days a week | |
| #5 | Lack of Free or Low-Cost | 30.402 | Affordable laboratory services with direct access lab options | |
| | Medical Services | | , | |

| | _ | | | |
|-----|-------------------------------|--------|---|--|
| | | | Host 3 health fairs a year offering low-cost blood screenings and | |
| | | | other free health screenings | |
| | | | • 340-B pharmacy | |
| | | | Free Vein Screenings offered | |
| | | | • Funding to provide free mammograms or other breast screenings | |
| | | | Offer free blood pressure screenings at many outreach events | |
| | | | Financial assistance program | |
| | | | Annual free well-child visits available | |
| #6 | Chronic Conditions to include | 30.068 | Sports physicals and annual wellness physicals | |
| | Asthma, Cancer, Diabetes, | | Cardiopulmonary rotations for nursing, respiratory, paramedic | |
| | Heart Disease and Lung | | students | |
| | Disease | | Offer specialists in most chronic health conditions including | |
| | | | oncology | |
| | | | MRI extended to 5 days a week | |
| | | | Advanced Pulmonary Surgical Care | |
| | | | Primary care providers through our Clinically Integrated Network | |
| | | | (CIN) focus on improving all health outcomes | |
| | | | Provide federal black lung clinic | |
| | | | Offer low-dose CT scans | |
| #7 | Access to Healthcare | 29.500 | • Currently providing care in cardiology, cardiac rehabilitation, | |
| | Providers | | general surgery, gynecology, primary care, | |
| | | | hematology/oncology, neurology, occupational health, | |
| | | | orthopedics, physical therapy, podiatry, pulmonology, | |
| | | | pulmonary rehabilitation, recovery care, sleep medicine, | |
| | | | urology, vascular and would healing center | |
| | | | • 6 off site locations across Preston County for primary care and | |
| | | | rehabilitation services | |
| #8 | Food Insecurities/Knowledge | 28.591 | Hospital staff member serving on local food pantry collaborative | |
| | of Healthy Food Choices | | • Blessing Box on site 24/7 | |
| | , | | Donated soup for local food collaboratives biggest fundraiser | |
| | | | Staff participate in service project packing 400+ meals for | |
| | | | Backpack Program 4 times a year | |
| | | | Hosts food drive on site each year | |
| | | | Offer free Health Education series focusing on healthy food | |
| | | | choices and exercise | |
| #10 | Affordable Prescription Drugs | 27.417 | • 340-B pharmacy services | |
| | Employment and Educational | 27.144 | , , | |
| | Opportunities | | health career programs | |
| | | | • Serve as clinical site for following students: medical residents, | |
| | | | medical fellows, nursing, respiratory therapy, physical therapy, | |
| | | | pharmacy, ultrasound, CNA, MA, paramedic, MOA, phlebotomy, | |
| | | | laboratory | |
| | | | Participate in Career Days at local elementary & middle schools | |
| | | | Participate in High School career fairs and showcases highlighting | |
| | | | all departments | |
| | | | Job shadowing/Observing | |
| | | | Tuition assistance program | |

The following community needs are not addressed by Mon Health Preston Memorial Hospital and the rationale is provided for each.

| NEED NOT ADDRESSED | | RANKING | REASON NOT ADDRESSED | |
|--------------------|-------------------------|---------|--|--|
| | SC | | | |
| #9 | Lack of Dental Services | 28.386 | Mon Health Preston Memorial Hospital does not have the | |
| | | | capability or funding to address this issue. | |
| #12 | Lack of Public | 24.583 | Mon Health Preston Memorial Hospital does not have the | |
| | Transportation | | capability or funding to address this issue. | |
| #13 | Use of Income/Money | 23.841 | Mon Health Preston Memorial Hospital does not have the | |
| | Management | | capability or funding to address this issue. | |
| #14 | Affordable Housing | 22.182 | This issue is addressed by other organizations in our community. | |

MON HEALTH SYSTEM INFRASTRUCTURE TO ADDRESS COMMUNITY NEED

As part of the Mon Health System, Mon Health Preston Memorial Hospital has access to a number of resources that support community need.

The Mon Health System provides quality care for our community residents throughout every stage of life focused on our key strengths of (1) clinical and technical excellence, (2) performance excellence culture and infrastructure and (3) education. We understand the leadership role that health care must play in providing exceptional medical care, charity care, education, corporate contributions and creating community partnerships to address the lives of the real people we care for daily. What sets us apart is our strong track record of developing partnerships to address health issues. Our creative investment of time and dollars will be even more important to our ongoing work as health care reform results in declining reimbursement and growing need for access to services. Mon Health System's history is one of establishing programs and services to meet the needs of the citizens of our community. From the beginning, our focus has been on assessing needs and working to provide the needed services, either solely or in partnership with others. We recognize the responsibility we have

serving north central West Virginia. Our patients reside in the Appalachian valleys and mountains in sometimes still difficult to access remote areas. The Mon Health System, as professionals individually and collectively, believe it is our responsibility to influence the quality of life in ways that transcend the role of a typical hospital. We seek to innovate and implement programs to assure that our people can enjoy all that West Virginia has to offer through the greatest possible health and well-being.

MEDICAL EDUCATION

Mon Health Preston Memorial Hospital works with educational affiliates such as West Virginia School of Osteopathic Medicine, Fairmont State University, Pierpont Community and Technical College, West Virginia University, Wheeling University, Marshall University, West Virginia Junior College, Mon County Technical Education Center, Laurel Business Institute, and Preston High School.



CLINICAL TRAINING SITE

Mon Health Preston Memorial Hospital serves as a clinical training site for more than 80 student learners per year through educational affiliations from West Virginia and regional colleges and universities and the local high school. Currently, there are 20 affiliations with health professions programs in multiple disciplines including nursing, respiratory therapy and other health disciplines.

Mon Health Preston Memorial Hospital Foundation is the fundraising vehicle for Mon Health Preston Memorial Hospital. The mission of the Mon Health Preston Memorial Hospital Foundation is to raise, receive and apply funds for facility improvement, equipment, technology and expansion of services. Their vision is to:

- Provide a coordinated program of fund development and continue philanthropic support for the hospital. Assist the hospital in obtaining grants from other foundations.
- Promote community awareness of and support for PMH.
- Assist PMH in identifying community expectations and needs for healthcare services in the service area.

The Mon Health Preston Memorial Foundation is guided by a volunteer board of directors representing many facets of our community, as well as a staff of individuals with many years' experience and strong community ties and loyalty.





Mon Health Medical Group consists of key physician service lines, which exists to support the mission of Mon Health Preston Memorial Hospital, "Enhancing the health of our communities through clinical excellence one person at a time." When Mon Health Preston Memorial Hospital identifies an essential physician need, an access issue for patients, or when the existing providers in the community cannot provide an essential service, Mon Health Medical Group work to fill the gaps. Currently, Mon Health Medical Group provides a number of specialty medical staff for Mon Health Preston Memorial Hospital as well as other Mon Health hospitals in the surrounding areas. Overall, Mon Health Preston Memorial Hospital sees a disproportionate share of the uninsured and underinsured in their practice locations.

INPUT RECEIVED ON THE COMMUNITY HEALTH NEEDS ASSESSEMENT AND IMPLEMENTATION STRATEGIES FROM THE PUBLIC

Mon Health Preston Memorial Hospital's Community Benefit Reports, which include the Community Needs Assessment and Implementation Strategies, are made widely available on the PMH website at https://www.monhealth.com/preston-memorial. Mon Health Preston Memorial Hospital has not received any input from the public through the website.

INPUT OF ACTIONS TAKEN TO ADDRESS THE SIGNIFICANT HEALTH NEEDS IDENTIFIED IN MON HEALTH PRESTON MEMORIAL HOSPITAL'S PRIOR COMMUNITY HEALTH NEEDS ASSESSMENT

Progress toward achievement of implementation strategies identified in Mon Health Preston Memorial Hospital's 2022 Community Health Needs Assessment and report on the Implementation Strategies in 2022 through 2025 were considered in the following ways:

- a. Progress toward achievement of each implementation strategy will be reviewed and assessed to determine if further action could bring additional improvement.
- b. Once the current year CHNA top issues are identified from the community health needs assessment and analysis of Mon Health Preston Memorial Hospital's service area, the issues will be compared to the prior implementation strategies to determine if continued focus is warranted for any of the issues or if new strategies need to be developed.

2025 – 2027 MON HEALTH PRESTON MEMORIAL HOSPITAL COMMUNITY BENEFIT PLAN IMPLEMENTATION STRATEGY

The following community health strategies have been developed through Steps 1-3 of the Community Support Process. These strategies have been funded and are being implemented. The Mon Health Preston Memorial Hospital Board of Trustees approved the implementation strategies and reviews plan progress annually.

| #1 | Mon Health Preston Memorial Hospital | |
|-------------------------|--|--|
| COMMUNITY HEALTH NEED | #1 Substance Use/Abuse including Alcohol & Tobacco | |
| IDENTIFIED HEALTH ISSUE | Addiction to Substances including alcohol and tobacco | |
| COMMUNITY SERVED | Primary and Secondary Service Area | |
| PROGRAM DESCRIPTION | Recovery Care Program, following the Comprehensive Opioid | |
| AND RATIONALE | Addiction Treatment (COAT) model, offering support and services | |
| | in the emergency department and in the community, including | |
| | group therapy, weekly counseling, community-based meetings, | |
| | recovery planning, and connections to other local resources. | |
| STRATEGIC OBJECTIVE | IMPROVE KNOWLEDGE AND ACCESS TO TREATMENT FOR SUBSTANCE USE DISORDER | |
| COALS TO ADDRESS THE | 002000000 | |
| GOALS TO ADDRESS THE | Continue to provide the Recovery Care Program to patients in need Expand services to serve more patients in recovery | |
| HEALTH NEED | , , | |
| | Provide Reverse the Cycle, a peer recovery service to support and fast- track individuals with opioid use disorder to same day and ongoing | |
| | track marviadas with opioid use disorder to same day and ongoing treatment | |
| | Provide Medication-Assisted Treatment (MAT), detox, and inpatient | |
| | programming for patients experiencing opioid addiction | |
| | Conduct universal screenings in healthcare settings to identify | |
| | individuals with SUD | |
| MEASURE TO EVALUATE THE | Hire another full time therapist | |
| IMPACT | Track patients served by PRC in Emergency Department | |
| | Track patients served by Recovery Care Program | |
| | Track number of community outreach activities engaged in and people | |
| | served | |
| TIMELINE | Ongoing | |
| RESOURCES | Valley Health Care; Fremouw, Sigley & Baker; WV Sober Living Police & | |
| | Peers, Preston County Sheriff's Department, WV attorney General's | |
| | Office for Consumer Outreach & Drug Abuse Prevention Education | |
| PARTNERS/COLLABORATORS | | |
| | Family Resource Network | |

| #2 | Mon Health Preston Memorial Hospital | |
|-------------------------|---|--|
| COMMUNITY HEALTH NEED | #2 Health Education & Promotion including Health Screenings | |
| IDENTIFIED HEALTH ISSUE | Access to affordable health services | |
| COMMUNITY SERVED | Primary and Secondary Service Area | |

| PROGRAM DESCRIPTION AND RATIONALE | Promote and provide health education and screening to our patients to improve health literacy and overall health outcomes | | |
|-----------------------------------|---|--|--|
| STRATEGIC OBJECTIVE | OFFER EDUCATION AND FREE OR LOW COST SCREENINGS TO THE COMMUNITY TO HELP PREVENT CHRONIC DISEASES | | |
| GOALS TO ADDRESS THE | Provide Free Diabetic Education on site PMH | | |
| HEALTH NEED | Offer 3 health fairs a year, providing free or low-cost screenings | | |
| | Provide free health education at community events | | |
| MEASURE TO EVALUATE THE | Track participation in diabetic education program | | |
| IMPACT | Onboard 2 new primary care physicians by 2026 | | |
| | Track and report participants in community education and promotion activities | | |
| TIMELINE | Ongoing | | |
| RESOURCES | Preston County Health Department, specialty providers | | |
| PARTNERS/COLLABORATORS | Primary Care and Specialist providers, WV Caring | | |

| #3 | Mon Health Preston Memorial Hospital | | |
|-------------------------|--|--|--|
| COMMUNITY HEALTH NEED | #3 Mental Health Services | | |
| IDENTIFIED HEALTH ISSUE | Lack of mental health services in Preston County | | |
| COMMUNITY SERVED | Primary and Secondary Service Area | | |
| PROGRAM DESCRIPTION | Mental Health Services for all ages to help meet the needs of the | | |
| AND RATIONALE | community | | |
| STRATEGIC OBJECTIVE | STRENGTHEN AND SUPPORT COMMUNITY INITIATIVES THAT PROMOTE | | |
| | MENTAL WELLNESS, RECOVERY, AND RESILIENCE | | |
| GOALS TO ADDRESS THE | Improve access to mental health services directly or through | | |
| HEALTH NEED | resources, partners, or collaborators | | |
| | Continue to explore partnership opportunities with Mon Health- | | |
| | affiliated hospitals and other area providers for psychiatric service referrals | | |
| | Host stakeholder meetings among Preston County social workers to | | |
| | identify and connect patients in need of mental health services | | |
| | Offer group therapy and counseling services as part of the PMH Recovery Care Program | | |
| | Strengthen and support community organizations providing mental health support, including mentorship, relationship-building, and social emotional learning opportunities | | |
| | Conduct universal screenings in healthcare settings to identify individuals with mental health concerns | | |
| | Support, promote, and participate in community mental health awareness efforts | | |
| | Partner with Preston County Schools or other local agencies to provide mental health education and resilience activities (e.g., mindfulness, physical activity, coping skills) | | |
| MEASURE TO EVALUATE THE | Track participants in community outreach mental health activities | | |
| IMPACT | Track patients receiving follow up after ED visit for mental illness | | |
| | Track referrals for mental health from ambulatory practices | | |

| TIMELINE | Ongoing | |
|------------------------|--|--|
| RESOURCES | Licensed Independent Social Worker, Case Management | |
| PARTNERS/COLLABORATORS | Preston County Family Resource Network, Preston Prevention | |
| | Partnership, Vandalia Health Network | |

| #4 | Mon Health Preston Memorial Hospital | |
|-----------------------------------|--|--|
| COMMUNITY HEALTH NEED | #4 Obesity | |
| IDENTIFIED HEALTH ISSUE | Obesity contributes to preventable chronic diseases, reduces life expectancy, contributes to psychosocial effects such as anxiety and depression, and increases the cost of healthcare | |
| COMMUNITY SERVED | Primary and Secondary Service Area | |
| PROGRAM DESCRIPTION AND RATIONALE | Improve access, testing, and treatment for wellness and health including weight loss | |
| STRATEGIC OBJECTIVE | OFFER PREVENTATIVE HEALTHCARE, EDUCATION, AND FREE PROGRAMMING TO PREVENT AND TREAT OBESITY | |
| GOALS TO ADDRESS THE | Provide a safe walking space on campus for community and staff | |
| HEALTH NEED | Provide a free walking challenge program in the Spring | |
| | Provide a free health educational program | |
| | Provide affordable Fitness Center | |
| | Provide medical weight loss education, consultation through primary care providers | |
| MEASURE TO EVALUATE THE | Track participation in Spring walking challenge | |
| IMPACT | Track participation in Education programs | |
| | Track participation in Fitness Center | |
| TIMELINE | Ongoing | |
| RESOURCES | Providers, Pharmacists, Physical Therapists, Exercise Physiologists | |
| PARTNERS/COLLABORATORS | PC Health Department, WVU Extension Services, Population Health | |

| #5 | Mon Health Preston Memorial Hospital | |
|-------------------------|---|--|
| COMMUNITY HEALTH NEED | #5 Lack of Free or Low-Cost Medical Services | |
| IDENTIFIED HEALTH ISSUE | More free or low-cost medical services needed | |
| COMMUNITY SERVED | Primary and Secondary Service Area | |
| PROGRAM DESCRIPTION | Offer free and low cost- medical services and raise awareness of access | |
| AND RATIONALE | points into the health system | |
| STRATEGIC OBJECTIVE | PROVIDE ACCESS TO FREE OR LOW COST MEDICAL SERVICES | |
| | THROUGHOUT THE SERVICE AREA AND RAISE AWARENESS OF | |
| | IMPORTANCE OF PREVENTION | |
| GOALS TO ADDRESS THE | Utilize 340B program | |
| HEALTH NEED | Provide sample pharmaceuticals and products | |
| | Financial Assistance program | |
| | Offer Pink Fund and Dove Fund to patients in need | |
| | Offer free vein screenings and blood pressure screenings | |
| | Offer low cost/no cost low dose CT exams | |
| | Offer direct access lab testing for labs at cost | |

| | 7 | |
|--------------------------------|---|--|
| | Offer health fairs throughout service areas | |
| | Encourage patients to access primary care providers for annual free | |
| | preventative services through their insurance coverage, if applicable | |
| MEASURE TO EVALUATE THE IMPACT | Track the number of participants that receive free or reduced cost screenings | |
| IIVII ACT | Track patients served by Pink Fund (free mammo/breast services for | |
| | those without insurance) | |
| | • Track patients served by Dove Fund (Cancer Care fund for patients in need) | |
| | Track total monetary discounts provided to reduce patient costs | |
| | Track number of patients receiving sample, no cost | |
| | medications/products | |
| TIMELINE | Ongoing | |
| RESOURCES | Friends Thru Cancer, PMH Foundation | |
| PARTNERS/COLLABORATORS | Patient Access Representatives | |

APPENDIX A

Clinical Care and Prevention

A lack of access to care presents barriers to good health. Supply of facilities and physicians, the rate of uninsurance, financial hardship, transportation barriers, cultural competency, and coverage limitations affect access. Rates of morbidity, mortality, and emergency hospitalizations can be reduced if community residents access services such as health screenings, routine tests, and vaccinations. Prevention indicators can call attention to a lack of access or knowledge regarding one or more health issues and can inform program interventions.

Cancer Screening - Mammogram (Medicare)

This indicator reports the unsmoothed age-adjusted rate of screening mammography for female Medicare FFS population in 2022. Data were obtained from the CMS Mapping Medicare Disparities tool.

| Report Area | Female FFS Beneficiaries | With Screening Mammography, Total | With Screening Mammography, Percent |
|----------------|-----------------------------|--------------------------------------|-------------------------------------|
| Preston County | 2,207 | 794 | 36% |
| West Virginia | 120,185 | 39,661 | 33% |
| United States | 16,853,060 | 5,898,571 | 35% |

Data Source: Centers for Medicare and Medicaid Services, Mapping Medicare Disparities Tool. 2022.

With Screening Mammography Percent 0% 40% Preston County, WV (36%) West Virginia (33%) United States (35%)

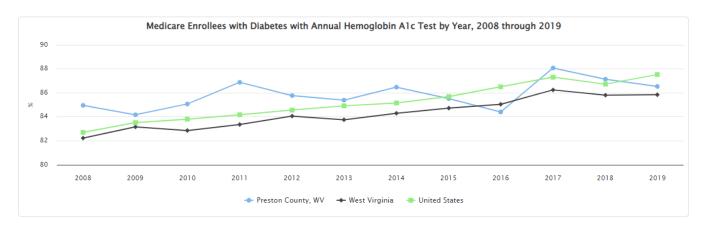
<u> Diabetes Management – Hemoglobin A1c Test</u>

This indicator reports the percentage of diabetic Medicare patients who have had a hemoglobin A1c (hA1c) test, a blood test which measures blood sugar levels, administered by a health care professional in the past year. Data is obtained from the Dartmouth Atlas Data - Selected Primary Care Access and Quality Measures (2008-2019). This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

As of year 2019, 553 or 86.54% Medicare enrollees with diabetes have had an annual exam out of 639 Medicare enrollees with diabetes in the report area.

| Report Area | Medicare Enrollees with Diabetes | Medicare Enrollees with Diabetes with Annual Exam | Medicare Enrollees with Diabetes with Annual Exam, Percent |
|----------------|--|---|--|
| Preston County | 639 | 553 | 86.54% |
| West Virginia | 31,995 | 27,468 | 85.85% |
| United States | 6,792,740 | 5,945,988 | 87.53% |

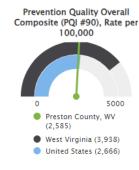
Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, <u>Dartmouth Atlas</u> of Health Care. 2019.



Hospitalizations – Preventable Conditions

This indicator reports the unsmoothed age-adjusted rate of Prevention Quality Overall Composite (PQI #90) for Medicare FFS population in 2022. Data were obtained from the CMS Mapping Medicare Disparities tool.

| Report Area | FFS Beneficiaries | Prevention Quality Overall Composite (PQI #90), Total | Prevention Quality Overall Composite (PQI #90), Rate per 100,000 |
|----------------|-------------------|---|--|
| Preston County | 4,262 | 110 | 2,585 |
| West Virginia | 229,055 | 9,020 | 3,938 |
| United States | 30,900,366 | 823,804 | 2,666 |



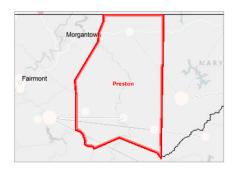
Data Source: Centers for Medicare and Medicaid Services, Mapping Medicare Disparities Tool. 2022.

Health Care - FQHC Area Served

This indicator provides details about the area served by Federally Qualified Health Centers (FQHC) and/or FQHC Look-alikes that operate within the report area. An FQHC is a federally funded nonprofit health center or clinic that serves a medically underserved area or populations Federally qualified health centers provide primary care services regardless of ability to pay. Services are provided on a sliding scale fee based on ability to pay. An FQHC may operate one or more service delivery sites and provide services to individual in multiple cities and/or counties. The list below displays the service-area (county based) of the FQHCs who operate any service-delivery sites within the report area.

| Provider Name | Number of Service-Delivery Sites | Area Served (Counties) |
|---|----------------------------------|------------------------------------|
| Preston-Taylor Community Health Centers, Inc. | 11 | Grant, Preston, Taylor, Tucker |
| Western Maryland Health Care Corporation | 5 | Allegany, MD, Garrett, MD, Preston |

Data Source: US Department of Health & Human Services, Health Resources and Services Administration 2023



HRSA Facility Data - Total Patients, Total Patients, HRSA - Uniform Data System 2023

Over 80,000

40,000 - 80,000

15,000 - 39,999

Under 15,000

No Data

Preston County, WV

Health Care - FQHC Patient Profile

This indicator provides a demographic profile of patients seen in Federally Qualified Health Centers or <u>FQHC</u> <u>Look-alikes</u> that operate one or more service delivery sites within the report area.

| Report Area | Total Patients | Under Age 18 | Age 18-64 | Age 65 and Older |
|----------------|-----------------------|--------------|-----------|------------------|
| Preston County | 20,879.00 | 14.84% | 56.41% | 28.75% |
| West Virginia | 610,997.00 | 23.93% | 57.03% | 19.04% |
| United States | 29,685,584.67 | 29.30% | 58.95% | 11.93% |

FQHC Patient Profile - Payer and Insurance Status

| Report Area | Medicare | Medicaid/CHIP | Other Third Party | Uninsured |
|----------------|----------|---------------|-------------------|-----------|
| Preston County | 25.89% | 24.24% | 42.39% | 7.47% |
| West Virginia | 19.35% | 34.27% | 37.84% | 8.54% |
| United States | 11.16% | 50.10% | 21.14% | 17.65% |

<u>Health Care – FQHC Patient Services Profile</u>

This indicator provides an overview of patient services provided to individuals seen in Federally Qualified Health Centers or <u>FQHC Look-alikes</u> that operate one or more service delivery sites within the report area. Percentages may exceed 100% as patients may be seen for more than one type of service.

| Report Area | Total Patients | Medical Patients | Dental Patients | Mental Health Patients |
|----------------|-----------------------|-------------------------|------------------------|------------------------|
| Preston County | 20,879.00 | 86.32% | 18.41% | 5.00% |
| West Virginia | 610,997.00 | 91.85% | 12.76% | 7.05% |
| United States | 29,685,584.67 | 84.98% | 20.17% | 8.97% |

Health Care – FQHC Preventative Services

This indicator provides an overview of the prevalence of select preventative services utilization among patients seen in Federally Qualified Health Centers or <u>FQHC Look-alikes</u> that operate one or more service delivery sites within the report area. Percentages may exceed 100% as patients may be seen or more than one type of service.

| Report Area | Total Patients | Cervical Cancer Screening | Breast Cancer Screening | Colorectal Cancer Screening | Childhood Immunization Status |
|----------------|----------------|------------------------------|----------------------------|--------------------------------|----------------------------------|
| Preston County | 20,879.00 | 39.82% | 56.16% | 57.17% | No data |
| West Virginia | 610,997.00 | 47.61% | 52.39% | 45.05% | 25.45% |
| United States | 29,685,584.67 | 53.97% | 51.42% | 40.26% | 31.44% |

Health Care – FQHC Medical Conditions

This indicator provides an overview of the prevalence of select medical conditions among patients seen in Federally Qualified Health Centers or <u>FQHC Look-alikes</u> that operate one or more service delivery sites within the report area. Percentages may exceed 100% as patients may be seen or more than one type of service.

| Report Area | Total Patients | Diabetes | Hypertension | Asthma | Human immunodeficiency virus (HIV) |
|----------------|----------------|----------|--------------|--------|------------------------------------|
| Preston County | 20,879.00 | 16.81% | 5.45% | 40.72% | No data |
| West Virginia | 610,997.00 | 16.07% | 4.47% | 33.35% | 0.13% |
| United States | 29,685,584.67 | 16.69% | 5.32% | 28.48% | 0.95% |

Health Care – FQHC Maternal and Child Health

This indicator provides an overview of the prenatal and perinatal health measures among prenatal care patients seen in Federally Qualified Health Centers or FQHC Look-alikes that operate one or more service delivery sites within the report area.

| Report Area | Total Prenatal Care Patients | Early Entry into Prenatal Care | Low and Very Low Birth Weight |
|----------------|-------------------------------------|--------------------------------|-------------------------------|
| Preston County | 21 | 81.82% | No data |
| West Virginia | 6,223 | 87.16% | 10.76% |
| United States | 557,069 | 79.82% | 8.62% |

Health Behaviors

Health behaviors such as poor diet, a lack of exercise, and substance abuse contribute to poor health status.

Alcohol – Heavy Alcohol Consumption

In the report area, 3,521, or 12.50% adults self-report excessive drinking in the last 30 days, which is less than the state rate of 14.34%. Data for this indicator were based on survey responses to the 2021 Behavioral Risk Factor Surveillance System (BRFSS) annual survey and are used for the 2024 County Health Rankings. Excessive drinking is defined as the percentage of the population who report at least one binge drinking episode involving five or more drinks for men and four or more for women over the past 30 days, or heavy drinking involving more than two drinks per day for men and more than one per day for women, over the same time period. Alcohol use is a behavioral health issue that is also a risk factor for a number of negative health outcomes, including: physical injuries related to motor vehicle accidents, stroke, chronic diseases such as heart disease and cancer, and mental health conditions such as depression and suicide. There are a number of evidencebased interventions that may reduce excessive/binge drinking; examples include raising taxes on alcoholic beverages, restricting access to alcohol by limiting days and hours of retail sales, and screening and counseling for alcohol use disorder (Centers for Disease Control and Prevention, Preventing Excessive Alcohol Use, 2020).

| Report Area | Population Age 18+ | Adults Reporting Excessive Drinking | Percentage of Adults Reporting Excessive Drinking |
|----------------|-----------------------|--|--|
| Preston County | 28,162 | 3,521 | 12.50% |
| West Virginia | 1,429,492 | 205,030 | 14.34% |
| United States | 259,746,218 | 47,041,079 | 18.11% |

Data Source: University of Wisconsin Population Health Institute, County Health Rankings. 2021.

Alcohol – Binge Drinking

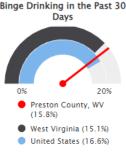
This indicator reports the percentage of adults age 18 and older who report having five or more drinks (men) or four or more drinks (women) on an occasion in the past 30 days. Within the report area there are 15.8% adults age 18+ who reported having four or more drinks in the last month of the total population age 18+.

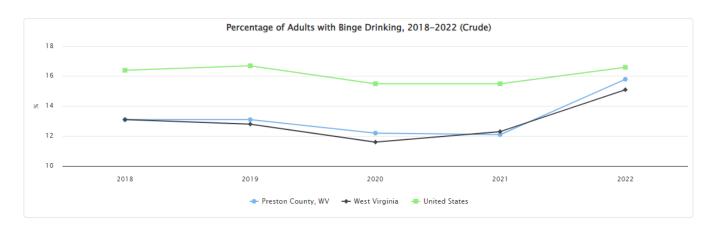
| armino in the last month of the total population age 20.1 | | | |
|---|---------------------|---|--|
| Report Area | Total Population | Adults Age 18+ Binge Drinking in the Past 30 Days (Crude) | Adults Age 18+ Binge Drinking in the Past 30 Days (Age-Adjusted) |
| Preston County | 34,172 | 15.8% | 17.5% |
| West Virginia | 1,775,156 | 15.1% | 17.0% |
| United States | 333,287,557 | 16.6% | 18.0% |

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Places Data Portal. 2022



Percentage of Adults Age 18+ Binge Drinking in the Past 30 Days





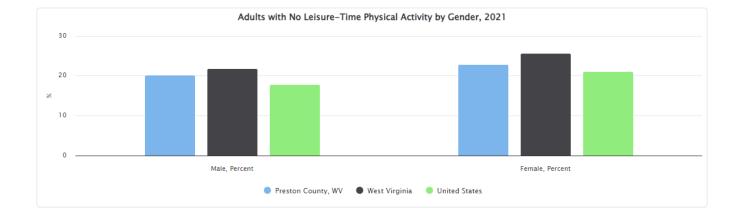
Physical Inactivity

Within the report area, 6,304 or 21.5% of adults aged 20 and older self-report no active leisure time, based on the question: "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?" This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues, such as obesity and poor cardiovascular health.

| Report Area | Population Age 20+ | Adults Age 20+ with No Leisure Time Physical Activity | Adults Age 20+ with No Leisure Time Physical Activity, Percent |
|----------------|-----------------------|--|---|
| Preston County | 27,290 | 6,304 | 21.5% |
| West Virginia | 1,381,111 | 353,488 | 23.8% |
| United States | 232,759,569 | 47,072,403 | 19.5% |

Data Source: Centers for Disease Control and Prevention, <u>National Center for Chronic Disease Prevention and Health Promotion</u>. 2021.





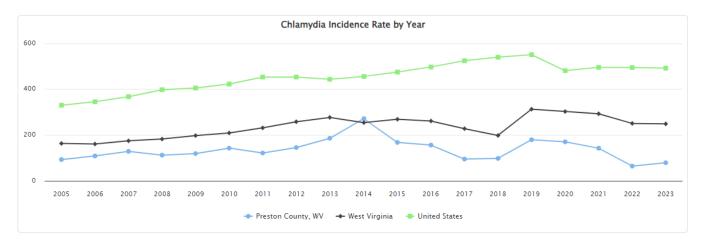
STI – Chlamydia Incidence

This indicator reports the number chlamydia cases occurring in the report area. Rates are presented per 100,000 population. The number of cases is based on laboratory-confirmed diagnoses that occurred between January 1st and December 31st of the latest reporting year. These data are delivered to and analyzed by the CDC as part of the Nationally notifiable STD surveillance system.

| Report Area | Total Population | Chlamydia Infections | Chlamydia Infections Rate per 100,000 Pop. |
|----------------|------------------|----------------------|---|
| Preston County | 34,099 | 27 | 79.18 |
| West Virginia | 1,770,071 | 4,407 | 248.97 |
| United States | 334,914,895 | 1,648,568 | 492.2 |

Data Source: Centers for Disease Control and Prevention, <u>National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention</u>. 2023.



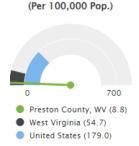


STI - Gonorrhea Incidence

This indicator reports the number gonorrhea cases occurring in the report area. Rates are presented per 100,000 population. The number of cases is based on laboratory-confirmed diagnoses that occurred between January 1st and December 31st of the latest reporting year. These data are delivered to and analyzed by the CDC as part of the Nationally notifiable STD surveillance system.

| Report Area | Total Population | Gonorrhea Infections | Gonorrhea Infections Rate per 100,000 Pop. |
|----------------|------------------|-------------------------|---|
| Preston County | 34,099 | 3 | 8.8 |
| West Virginia | 1,770,071 | 968 | 54.7 |
| United States | 334,914,895 | 599,604 | 179.0 |

Data Source: Centers for Disease Control and Prevention, <u>National Center for HIV/AIDS</u>, <u>Viral Hepatitis</u>, <u>STD</u>, <u>and TB Prevention</u>. 2023.



Gonorrhea Infection Rate

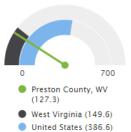
STI - HIV Incidence

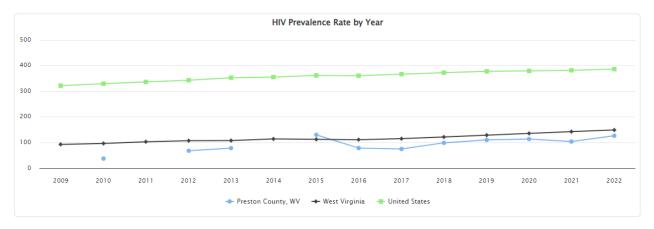
This indicator reports the prevalence of HIV in the report area as a rate per 100,000 population over age 13. The data reflect persons living with diagnosed HIV infection at the end of the latest reporting year, or persons living with infection ever classified as stage 3 (AIDS) at the end of the latest report year.

| Report Area | Population Age 13+ | Population with HIV / AIDS | Population with HIV / AIDS Rate per 100,000 Pop. |
|----------------|-----------------------|----------------------------|---|
| Preston County | 29,857 | 38 | 127.3 |
| West Virginia | 1,530,380 | 2,289 | 149.6 |
| United States | 282,494,087 | 1,092,023 | 386.6 |

Data Source: Centers for Disease Control and Prevention, <u>National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention</u>. 2022.

Population with HIV / AIDS, Rate per 100,000 Pop.





Insufficient Sleep

This indicator reports the percentage of adults age 18 and older who report usually getting insufficient sleep (<7 hours for those aged =18 years, on average, during a 24-hour period). Within the report area there are 38.7% adults age 18+ sleeping less than 7 hours on average of the total population of the total population age 18+.

| Report Area | Total Population (2020) | Adults Age 18+ Sleeping Less Than 7 Hours on Average (Crude) | Adults Age 18+ Sleeping Less Than 7 Hours on Average (Age-Adjusted) |
|----------------|----------------------------|--|---|
| Preston County | 34,172 | 38.7% | 39.6% |
| West Virginia | 1,775,156 | 40.7% | 42.0% |
| United States | 333,287,557 | 36.0% | 36.8% |

Data Source: Centers for Disease Control and Prevention, <u>Behavioral Risk Factor Surveillance System.</u> Accessed via the <u>PLACES data Portal</u>. 2022.

Percentage of Adults Age 18+ Sleeping Less Than 7 Hours on Average



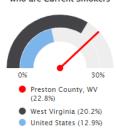
Tobacco Usage - Current Smokers

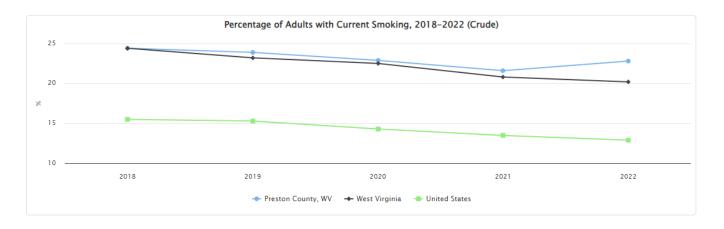
This indicator reports the percentage of adults age 18 and older who report having smoked at least 100 cigarettes in their lifetime and currently smoke every day or some days. Within the report area there are 22.8% adults age 18+ who have smoked and currently smoke of the total population age 18+.

| ' ' | O . | | |
|----------------|------------------|---|---|
| Report Area | Total Population | Adults Age 18+ as Current Smokers (Crude) | Adults Age 18+ as Current Smokers (Age-Adjusted) |
| Preston County | 34,172 | 22.8% | 23.1% |
| West Virginia | 1,775,156 | 20.2% | 21.0% |
| United States | 333,287,557 | 12.9% | 13.2% |

Data Source: Centers for Disease Control and Prevention, <u>Behavioral Risk Factor Surveillance System</u>. Accessed via the <u>PLACES data Portal</u>. 2022.

Percentage of Adults Age 18+ who are Current Smokers





Health Outcomes

Measuring morbidity and mortality rates allows assessing linkages between social determinants of health and outcomes. By comparing, for example, the prevalence of certain chronic diseases to indicators in other categories (e.g., poor diet and exercise) with outcomes (e.g., high rates of obesity and diabetes), various causal relationship may emerge, allowing a better understanding of how certain community health needs may be addressed.

Birth Outcomes - Low Birth Weight (CDC)

This indicator reports the percentage of live births where the infant weighed less than 2,500 grams (approximately 5 lbs., 8 oz.). These data are reported for a 7-year aggregated time period. Data were from the National Center for Health Statistics - Natality Files (2016-2022) and are used for the 2024 County Health Rankings. Within the report area, there were 214 infants born with low birth weight. This represents 9.7% of the total live births.

| Report Area | Total Live Births | Low Birthweight Births | Low Birthweight Births, Percentage |
|----------------|-------------------|------------------------|------------------------------------|
| Preston County | 2,208 | 214 | 9.7% |
| West Virginia | 125,531 | 12,062 | 9.6% |
| United States | 26,262,906 | 2,190,533 | 8.3% |

Data Source: University of Wisconsin Population Health Institute, <u>County Health Rankings</u>. 2016-2022.

Birthweight:% O% 10% Preston County, WV (9.7%) West Virginia (9.6%) United States (8.3%)

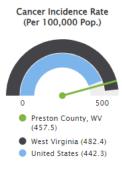
Percentage of Infants with Low

<u>Cancer Incidence – All Sites</u>

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of cancer (all sites) adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). Within the report area, there were 219 new cases of cancer reported. This means there is a rate of 457.5 for every 100,000 total population.

| Report Area | Estimated Total Population | New Cases (Annual Average) | Cancer Incidence Rate (Per 100,000 Population) |
|----------------|----------------------------|-------------------------------|--|
| Preston County | 47,868 | 219 | 457.5 |
| West Virginia | 2,523,631 | 12,174 | 482.4 |
| United States | 383,976,486 | 1,698,328 | 442.3 |

Data Source: <u>State Cancer Profiles</u>. 2016-20.



Top Five Most Commonly Diagnosed Cancers

The table below shows counts and age-adjusted incidence rates of the five most common newly diagnosed cancers by site for the 5-year period 2016-2020.

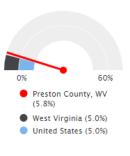
| | Presto | on Cou | nty | Wes | t Virgiı | nia | | US | |
|-----|--------------------------|--------------|--------------------------|-----------------|--------------|--------------------------|----------------------|--------------|--------------------------|
| | Cancer Site* | New Cases | Cancer Incidence Rate | Cancer Site* | New Cases | Cancer Incidence Rate | Cancer Site* | New Cases | Cancer Incidence Rate |
| 1 | Lung & Bronchus | 32 | 62.3 | Lung & Bronchus | 2,053 | 75.7 | Breast | 249,750 | 127 |
| 2 | Prostate | 31 | 123.9 | Breast | 1,524 | 119.9 | Lung & Bronchus | 215,307 | 54 |
| 3 | Breast | 31 | 132.6 | Prostate | 1,295 | 97.7 | Prostate | 212,734 | 110.5 |
| 4 | Colon & Rectum | 22 | 48.1 | Colon & Rectum | 1,103 | 44.2 | Colon & Rectum | 138,021 | 36.5 |
| | Kidney & Renal Pelvis | 11 | 26.1 | Bladder | 576 | | Melanoma of the Skin | 83,836 | 22.5 |
| *(A | (All Stages^), 2016-2020 | | | | | | | | |

Chronic Conditions – Asthma (Medicare Population)

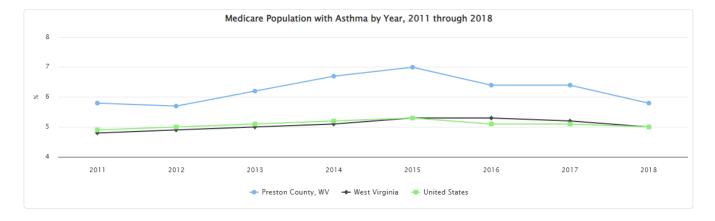
This indicator reports the number and percentage of the Medicare Fee-for-Service population with asthma. Data are based upon Medicare administrative enrollment and claims data for Medicare beneficiaries enrolled in the Fee-for-Service program. Within the report area, there were 295 beneficiaries with asthma based on administrative claims data in the latest report year. This represents 5.8% of the total Medicare Fee-for-Service beneficiaries.

| Report Area | Total Medicare Fee-for-Service Beneficiaries | Beneficiaries with Asthma | Percentage with Asthma |
|----------------|---|------------------------------|---------------------------|
| Preston County | 5,074 | 295 | 5.8% |
| West Virginia | 276,812 | 13,901 | 5.0% |
| United States | 33,499,472 | 1,665,694 | 5.0% |

Percentage of Medicare Beneficiaries with Asthma



Data Source: Centers for Medicare and Medicaid Services, CMS Geographic Variation Public Use File . 2018.



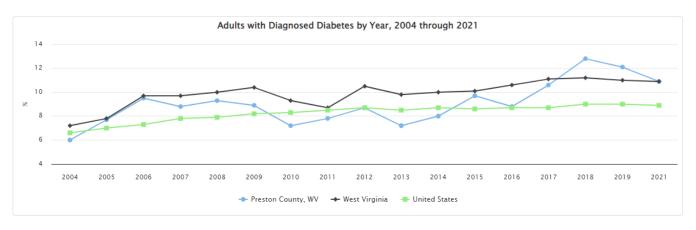
Chronic Conditions – Diabetes Prevalence (Adult)

This indicator reports the number and percentage of adults age 20 and older who have ever been told by a doctor that they have diabetes. This indicator is relevant because diabetes is a prevalent problem in the U.S.; it may indicate an unhealthy lifestyle and puts individuals at risk for further health issues. Within the report area, 3,617 of adults age 20 and older have diabetes. This represents 10.9% of all the adults age 20+.

| Report Area | Population Age 20+ | Adults Age 20+ with Diagnosed Diabetes | Adults Age 20+ with Diagnosed Diabetes, Age-Adjusted Rate |
|----------------|--------------------|---|---|
| Preston County | 27,195 | 3,617 | 10.9% |
| West Virginia | 1,380,294 | 183,606 | 10.9% |
| United States | 232,706,003 | 23,263,962 | 8.9% |

Data Source: Centers for Disease Control and Prevention, <u>National Center for Chronic Disease Prevention and Health Promotion</u>. 2021.





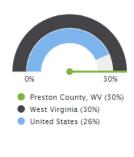
Chronic Conditions - Diabetes Prevalence (Medicare Population)

This indicator reports the unsmoothed age-adjusted rate of diabetes prevalence for Medicare FFS population in 2022. Data were obtained from the CMS Mapping Medicare Disparities tool.

| Report Area | FFS Beneficiaries | Diabetes Prevalence, Total | Diabetes Prevalence, Percent |
|----------------|-------------------|-------------------------------|---------------------------------|
| Preston County | 4,262 | 1,279 | 30% |
| West Virginia | 229,055 | 68,717 | 30% |
| United States | 30,900,366 | 8,034,095 | 26% |

Data Source: Centers for Medicare and Medicaid Services, <u>Mapping Medicare Disparities Tool</u> . 2022.

Diabetes Prevalence, Percent



Chronic Conditions - Heart Disease (Medicare Population)

This indicator reports the unsmoothed age-adjusted rate of ischemic heart disease prevalence for Medicare FFS population in 2022. Data were obtained from the CMS Mapping Medicare Disparities tool.

| Report Area | FFS Beneficiaries | Ischemic Heart Disease Prevalence, Total | Ischemic Heart Disease Prevalence, Percent |
|----------------|----------------------|---|---|
| Preston County | 4,262 | 1,023 | 24% |
| West Virginia | 229,055 | 57,264 | 25% |
| United States | 30,900,366 | 6,489,077 | 21% |

Data Source: Centers for Medicare and Medicaid Services, Mapping Medicare Disparities Tool. 2022.

Ischemic Heart Disease Prevalence, Percent

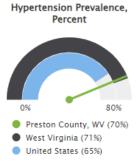


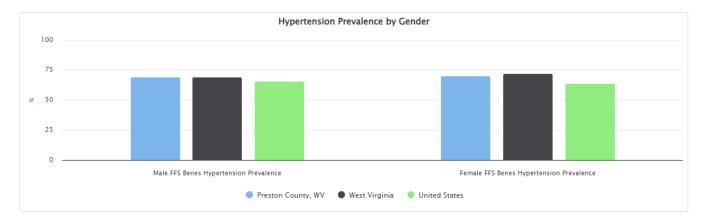
Chronic Conditions - High Blood Pressure (Medicare Population)

This indicator reports the unsmoothed age-adjusted rate of hypertension prevalence for Medicare FFS population in 2022. Data were obtained from the CMS Mapping Medicare Disparities tool.

| Report Area | FFS Beneficiaries | Hypertension Prevalence, Total | Hypertension Prevalence, Percent |
|----------------|-------------------|-----------------------------------|-------------------------------------|
| Preston County | 4,262 | 2,983 | 70% |
| West Virginia | 229,055 | 162,629 | 71% |
| United States | 30,900,366 | 20,085,238 | 65% |

Data Source: Centers for Medicare and Medicaid Services, Mapping Medicare Disparities Tool. 2022.





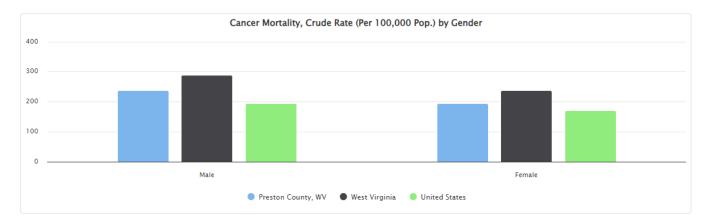
Mortality - Cancer

This indicator reports the 2019-2023 five-year average rate of death due to malignant neoplasm (cancer) per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because cancer is a leading cause of death in the United States. Within the report area, there are a total of 368 deaths due to cancer. This represents a crude death rate of 217.2 per every 100,000 total population.

| Report Area | Total Population, | Five Year Total Deaths, | Crude Death Rate |
|----------------|-------------------|-------------------------|--------------------------|
| • | 2019-2023 Average | 2019-2023 Total | (Per 100,000 Population) |
| Preston County | 33,888 | 368 | 217.2 |
| West Virginia | 1,781,024 | 23,448 | 263.3 |
| United States | 331,563,969 | 3,028,887 | 182.7 |

Data Source: Centers for Disease Control and Prevention, <u>National Vital Statistics System</u>. Accessed via <u>CDC WONDER</u>. 2019-2023.



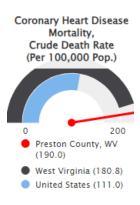


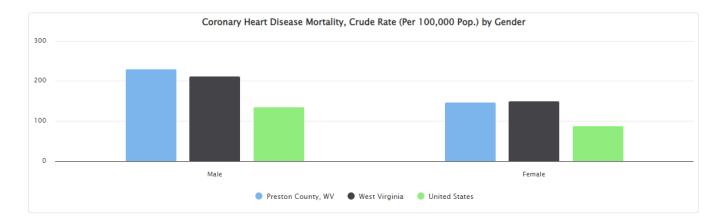
Mortality – Coronary Heart Disease

This indicator reports the 2019-2023 five-year average rate of death due to coronary heart disease (ICD10 Codes I20-I25) per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because coronary heart disease is a leading cause of death in the United States. Within the report area, there are a total of 322 deaths due to coronary heart disease. This represents a crude death rate of 190.0 per every 100,000 total population.

| Report Area | Total Population, 2019-2023 Average | Five Year Total Deaths, 2019-2023 Total | Crude Death Rate (Per 100,000 Population) |
|----------------|--|--|--|
| Preston County | 33,888 | 322 | 190.0 |
| West Virginia | 1,781,024 | 16,098 | 180.8 |
| United States | 331,563,969 | 1,840,172 | 111.0 |

Data Source: Centers for Disease Control and Prevention, <u>National Vital Statistics System</u>. Accessed via <u>CDC WONDER</u>. 2019-2023.



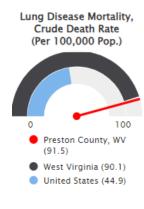


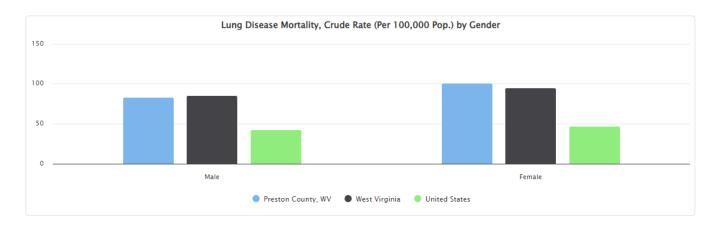
Mortality - Lung Disease

This indicator reports the 2019-2023 five-year average rate of death due to chronic lower respiratory disease per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because lung disease is a leading cause of death in the United States. Within the report area, there are a total of 155 deaths due to lung disease. This represents a crude death rate of 91.5 per every 100,000 total population.

| Report Area | Total Population, 2019-2023 Average | Five Year Total Deaths, 2019-2023 Total | Crude Death Rate (Per 100,000 Population) |
|----------------|--|--|--|
| Preston County | 33,888 | 155 | 91.5 |
| West Virginia | 1,781,024 | 8,027 | 90.1 |
| United States | 331,563,969 | 744,717 | 44.9 |

Data Source: Centers for Disease Control and Prevention, <u>National Vital Statistics System</u>. Accessed via <u>CDC WONDER</u>. 2019-2023.





Mortality - Motor Vehicle Crash

This indicator reports the 2019-2023 five-year average rate of death due to motor vehicle crash per 100,000 population, which include collisions with another motor vehicle, a nonmotorist, a fixed object, and a non-fixed object, an overturn, and any other non-collision. Figures are reported as crude rates. This indicator is relevant because motor vehicle crash deaths are preventable and they are a cause of premature death. Within the report area, there are a total of 28 deaths due to motor vehicle crash. This represents a crude death rate of 16.5 per every 100,000 total population. Fatality counts are based on the decedent's residence and not the location of the crash.

| Report Area | Total Population, 2019-2023 Average | Five Year Total Deaths, 2019-2023 Total | Crude Death Rate (Per 100,000 Population) |
|----------------|--|--|--|
| Preston County | 33,888 | 28 | 16.5 |
| West Virginia | 1,781,024 | 1,383 | 15.5 |
| United States | 331,563,969 | 211,504 | 12.8 |

Data Source: Centers for Disease Control and Prevention, <u>National Vital Statistics System</u>. Accessed via <u>CDC WONDER</u>. 2019-2023.

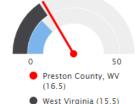
Mortality – Poisoning

This indicator reports the 2019-2023 five-year average rate of death due to poisoning (including drug overdose) per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because poisoning deaths, especially from drug overdose, are a national public health emergency. Within the report area, there are a total of 66 deaths due to poisoning. This represents a crude death rate of 39.0 per every 100,000 total population.

| Report Area | Total Population, 2019-2023 Average | Five Year Total Deaths, 2019-2023 Total | Crude Death Rate (Per 100,000 Population) |
|----------------|--|--|--|
| Preston County | 33,888 | 66 | 39.0 |
| West Virginia | 1,781,024 | 6,554 | 73.6 |
| United States | 331,563,969 | 506,909 | 30.6 |

Data Source: Centers for Disease Control and Prevention, <u>National Vital Statistics System</u>. Accessed via <u>CDC WONDER</u>. 2019-2023.

Motor Vehicle Crash Mortality, Crude Death Rate (Per 100,000 Pop.)



United States (12.8)

Poisoning Mortality, Crude Death Rate (Per 100,000 Pop.)



United States (30.6)

Mortality – Premature Death

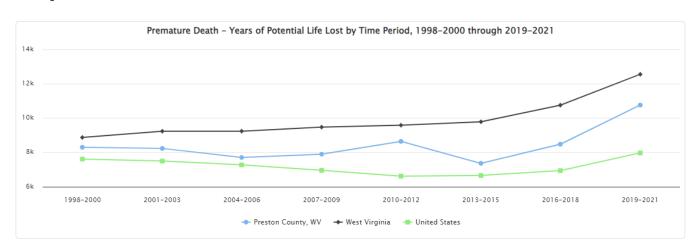
This indicator reports the Years of Potential Life Lost (YPLL) before age 75 per 100,000 population for all causes of death. Figures are reported as crude rates, and as rates ageadjusted to year 2000 standard. YPLL measures premature death and is calculated by subtracting the age of death from the 75 year benchmark. Data were from the National Center for Health Statistics - Mortality Files (2019-2021) and are used for the 2024 County Health Rankings. This indicator is relevant because a measure of premature death can provide a unique and comprehensive look at overall health status. Within the report area, there are a total of 646 premature deaths from 2019 to 2021. This represents an ageadjusted rate of 10,762 years potential life lost before age 75 per every 100,000 total population.

| Report Area | Premature Deaths, 2019-2021 | Years of Potential Life Lost, 2019-2021 | Years of Potential Life Lost, Rate per 100,000 Population |
|----------------|--------------------------------|--|--|
| Preston County | 646 | 9,986 | 10,762 |
| West Virginia | 40,230 | 617,087 | 12,554 |
| United States | 4,535,347 | 73,613,082 | 7,986 |

Data Source: Centers for Disease Control and Prevention, CDC National Vital Statistics system. Accessed via County Health Rankings. 2019-2021.



United States (7,986)

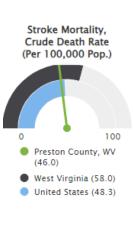


Mortality - Stroke

This indicator reports the 2019-2023 five-year average rate of death due to cerebrovascular disease (stroke) per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because stroke is a leading cause of death in the United States. Within the report area, there are a total of 78 deaths due to stroke. This represents a crude death rate of 46.0 per every 100,000 total population.

| Total Population, 2019-2023 Average | Deaths, 2019-2023 Total | Crude Death Rate (Per 100,000 Population) |
|--|---|--|
| 33,888 | 78 | 46.0 |
| 1,781,024 | 5,168 | 58.0 |
| 331,563,969 | 801,191 | 48.3 |
| | 2019-2023 Average 33,888 1,781,024 331,563,969 | 2019-2023 Average Deaths, 2019-2023 Total 33,888 78 1,781,024 5,168 |

Data Source: Centers for Disease Control and Prevention, <u>National Vital Statistics System</u>. Accessed via <u>CDC WONDER</u>. 2019-2023.

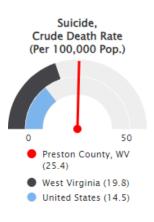


Mortality - Suicide

This indicator reports the 2019-2023 five-year average rate of death due to intentional self-harm (suicide) per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because suicide is an indicator of poor mental health. Within the report area, there are a total of 43 deaths due to suicide. This represents a crude death rate of 25.4 per every 100,000 total population.

| Report Area | Total Population, 2019-2023 Average | Five Year Total Deaths, 2019-2023 Total | Crude Death Rate (Per 100,000 Population) |
|----------------|--|--|--|
| Preston County | 33,888 | 43 | 25.4 |
| West Virginia | 1,781,024 | 1,761 | 19.8 |
| United States | 331,563,969 | 240,465 | 14.5 |

Data Source: Centers for Disease Control and Prevention, <u>National Vital Statistics System</u>. Accessed via <u>CDC WONDER</u>. 2019-2023..

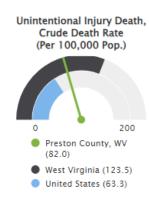


Mortality – Unintentional Injury (Accident)

This indicator reports the 2019-2023 five-year average rate of death due to unintentional injury per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because unintentional injuries are a leading cause of death in the United States. Within the report area, there are a total of 139 deaths due to unintentional injury. This represents a crude death rate of 82.0 per every 100,000 total population.

| Report Area | Total Population, 2019-2023 Average | Five Year Total Deaths, 2019-2023 Total | Crude Death Rate (Per 100,000 Population) |
|----------------|--|--|--|
| Preston County | 33,888 | 139 | 82.0 |
| West Virginia | 1,781,024 | 10,997 | 123.5 |
| United States | 331,563,969 | 1,048,667 | 63.3 |

Data Source: Centers for Disease Control and Prevention, <u>National Vital Statistics System</u>. Accessed via <u>CDC WONDER</u>. 2019-2023.

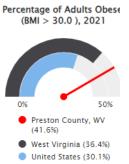


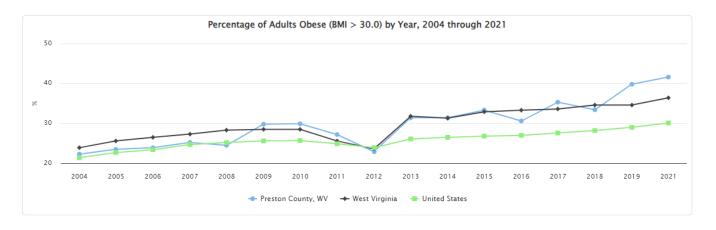
Obesity

This indicator reports the number and percentage of adults aged 20 and older self-report having a Body Mass Index (BMI) greater than 30.0 (obese). Respondents were considered obese if their Body Mass Index (BMI) was 30 or greater. Body mass index (weight [kg]/height [m]2) was derived from self-report of height and weight. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues. Within the report area, there are a total of 11,352 adults age 20 and older who self-reported having a BMI greater than 30.0. This represents a 41.6% of the survey population.

| Report Area | Population Age 20+ | Adults with BMI > 30.0 (Obese) | Adults with BMI > 30.0 (Obese), Percent |
|----------------|--------------------|--------------------------------|---|
| Preston County | 27,223 | 11,352 | 41.6% |
| West Virginia | 1,381,296 | 503,126 | 36.4% |
| United States | 232,757,930 | 70,168,831 | 30.1% |

Data Source: Centers for Disease Control and Prevention, <u>National Center for Chronic Disease Prevention and Health Promotion</u>. 2021.



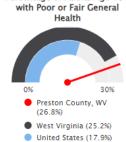


Poor or Fair Health

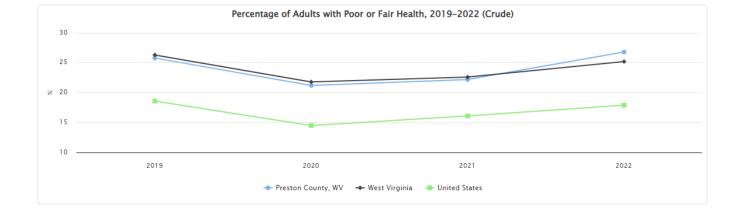
This indicator reports the number and percentage of adults age 18 and older who self-report their general health status as "fair" or "poor." In this report area, the estimated prevalence of fair or poor health among adults aged 18 years and older was 26.8%.

| Report Area | Total Population | Adults Age 18+ with Poor or Fair General Health (Crude) | Adults Age 18+ with Poor or Fair General Health (Age-Adjusted) |
|-----------------------|---------------------|---|---|
| Preston County | 34,172 | 26.8% | 25.1% |
| West Virginia | 1,775,156 | 25.2% | 23.3% |
| United States | 333,287,557 | 17.9% | 17.0% |

Data Source: Centers for Disease Control and Prevention, <u>Behavioral Risk Factor Surveillance System</u>. Accessed via <u>County Health Rankings</u>. 2022.



Percentage of Adults Age 18+



Special Topics – COVID-19

COVID-19 – Confirmed Cases

This indicator reports incidence rate of confirmed COVID-19 cases per 100,000 population. Data for this indicator reflect the total confirmed cases since the start of the COVID-19 pandemic until the dataset discontinuation in March, 2023. Data are obtained from the Johns Hopkins University data feed. In the report area, there have been 11,090 total confirmed cases of COVID-19. The rate of confirmed cases is 32,772.84 per 100,000 population, which is less than the state average of 35,543.51. Data are current as of 03/10/2023.

| Report Area | Total Population | Total Confirmed Cases | Confirmed Cases, Rate per 100,000 Population | Last Update |
|----------------|-------------------------|--------------------------|--|-------------|
| Preston County | 33,839 | 11,090 | 32,772.84 | 03/10/2023 |
| West Virginia | 1,805,832 | 641,856 | 35,543.51 | 03/10/2023 |
| United States | 326,262,499 | 101,470,604 | 31,100.91 | 03/10/2023 |

Data Source: Johns Hopkins University. Accessed via ESRI. Additional data analysis by CARES. 2022.

O 40000 Preston County, WV (32,772.84) West Virginia (35,543.51) United States (31,100.91)

COVID-19 - Mortality

This indicator reports mortality rate from patients with confirmed COVID-19 disease per 100,000 population. Data for this indicator reflect the total deaths since the start of the COVID-19 pandemic until the dataset discontinuation in March, 2023. Data are obtained from the Johns Hopkins University data feed. In the report area, there have been 145 total deaths among patients with confirmed cases of the coronavirus disease COVID-19. The mortality rate in the report area is 428.50 per 100,000 population, which is less than the state average of 440.30. Data are current as of 03/10/2023.

| Report Area | Total Population | Total Deaths | Deaths, Rate per 100,000 Population | Last Update |
|----------------|------------------|--------------|-------------------------------------|-------------|
| Preston County | 33,839 | 145 | 428.50 | 03/10/2023 |
| West Virginia | 1,805,832 | 7,951 | 440.30 | 03/10/2023 |
| United States | 326,262,499 | 1,102,319 | 337.86 | 03/10/2023 |

Data Source: <u>Johns Hopkins University</u>. Accessed via <u>ESRI</u>. Additional data analysis by <u>CARES</u>. 2022.

COVID-19 Deaths, Crude Rate per 100,000 Population



COVID-19 Fully Vaccinated Adults

This indicator reports the percent of adults fully vaccinated for COVID-19. Data is updated daily from the CDC API. Vaccine hesitancy is the percent of the population estimated to be hesitant towards receiving a COVID-19 vaccine. The Vaccine Coverage Index is a score of how concerning vaccine rollout may be in some communities compared to others, with values ranging from 0 (least concerning) to 1 (most concerning).

| Report Area | Percent of Adults Fully Vaccinated | Estimated Percent of Adults Hesitant About Receiving COVID-19 Vaccination | Vaccine Coverage Index | Last Update |
|----------------|------------------------------------|---|---------------------------|-------------|
| Preston County | 67.50% | 8.62% | 0.36 | 09/28/2022 |
| West Virginia | 66.37% | 9.91% | 0.32 | 09/28/2022 |
| United States | 72.65% | 10.34% | 0.44 | 09/28/2022 |

Data Source: Centers for Disease Control and Prevention and the National Center for Health Statistics, CDC GRASP. 2019-23.

Fully Vaccinated Adults



Report prepared by Spark Map.

Updated 2/14/25



frn@unitedwaympc.org

Quick Guide of Mon County Resources

Assistance - Misc.

211 dial 2-1-1 or text your zip code to 898-211
Catholic Charities WV 304-292-6597
Christian Help 304-296-0221
Sleep in Heavenly Peace (WV Monographic Co. Co.

Sleep in Heavenly Peace (WV-Monongalia Co Chapter) 912-713-3131

Social Security Administration 866-894-8525

Children & Families

Assist Connect and Encourage (ACE) Program 304-216-3019

CASA For Kids 304-599-1087

Childcare Resource Center - Monongalia 304-292-7357 Children's Home Society of WV 304-284-0992

Down Syndrome Network of West Virginia 304-545-6613

Family Advocacy, Support, and Training (FAST) education advocates 304-296-0001

Monongalia County Child Advocacy Center 304-598-

Monongalia County Head Start & Early Head Start 304-296-4901

Monongalia County Starting Points Family Support Center 304-288-9905

National Youth Advocate Program (NYAP) 304-368-8957

Pressley Ridge 304-296-0944

Riverton Behavioral Health 681-443-9010

StepStone Family and Youth Services 304-977-7379 Valley HealthCare Systems 304-296-1731 ext. 4811

UnPuzzled Parents Connect 304-476-6687

West Virginia Foster Care Ombudsman 304-558-1117 West Virginia Parent Training & Information 304-472-5697

WV Birth to Three Region I 304-214-5775 WV Healthy Start/HAPI Project 304-376-0086 WVU Medicine Children's Injury Prevention and Safety Program 304-554-8519

Councils

WV Reentry Council for Monongalia, Marion, & Preston Counties 304-974-1400

Disability

Disability Rights of WV (DRWV) 304-346-0847 Rennaissance Care 304-292-6880 UnPuzzled Parents Connect 304-476-6687 Visiting Homemaker Service, Inc. 304-599-7743 WVU Center for Excellence in Disabilities/ Paths for Parents Program 304-293-4692

Elder and In-Home-Care

Choice Care at Home 304-291-9066

Morgantown HealthCare Center 304-285-2720 New Horizon Senior Living Center 304-329-2741 Preston County Senior Citizens, Inc. 304-329-0464

Rennaissance Care 304-292-6880 Senior Monongalians, Inc 304-296-2503

Sundale Rehabilitation and Nursing Center 304-599-0497

Visiting Homemaker Service, Inc. 304-599-7743

WV Caring 304-599-4200

WVU Medicine Home Health and Hospice 304-974-3431

Food

Catholic Charities WV 304-292-6597 Christian Help 304-296-0221 Community Kitchen, Inc. 681-209-5465 Morgantown Area Meals on Wheels 304-599-1954 Salvation Army 304-296-3525 Scott's Run Settlement House 304-599-5020

Homelessness, Housing, & Homeowners

FMHA 304-363-0860 Grace Shelter (888) 900-2989 WV Coalition to End Homelessness 304-842-9522 WV Homeowners Rescue Program 844-542-0035

Jobs/Employment

Christian Help 304-296-0221 Job Corps 681-587-8912 Mon Health - Mon Pathways to Success 304-598-1485 Workforce West Virginia 1-800-252-jobs West Virginia Women Work 304-598-0114

Leisure

Spark! Imagination and Science Center 304-292-4646

Legal

17th Judicial Public Defender Corp 304-974-1400
A Rising Tide Academy 703-705-2074
Lawyer in the School & Legal Aid of WV 304-296-0001
Morgantown Police Department (Social Work) 304-284-7492
Rape and Domestic Violence Information Center (RDVIC) 304-292-5100

LGBTOIA+

Project Rainbow 304-415-9114

Medical and Mental Health

Aetna 1-888-348-2922 Connecting Champions 307-206-4346 DBSA WV 304-241-1862 DHHR 304-285-3175 Intentional Wellness & Consulting 304-288-3504
WVU Medicine 304-623-5661
Highmark Health Options 1-844-325-6251
Interim HealthCare 304-598-8900
MidAtlantic AIDS Education & Training Center
304-293-3305
Mon Health Progressing through Postpartum (P3)
Program 304-216-2222
Monongalia County Health Department 304-9437774
Rosenbaum Family House 304-598-6094
Sapphire Protect 304-435-2111
Suicide & Crisis Line 988
The Health Plan 1-800-624-6961
Thomas Integrative Psychotherapy 304-318-7752
UniCare Health Plan of WV 1-800-782-0095

Valley Healthcare Systems 304-296-1731 Wellspring Family Services 304-292-1716

WVU Medicine Children's Critical Care and Trauma Injury Prevention and Safety Program

WV Navigator 844-982-2737 WVSL Solutions 304-413-4300

Healthy Minds- Clarksburg, United Summit Center

Recovery

304-554-8519

Groups Recover Together 304-395-2544
Help4WV 844-435-7498
Lauren's Wish 304-241-4000
Recovery Centers of America 681-209-6377
Restore Addiction Recovery and Wellness, LLC 304-554-2281
Start Your Recovery 1-800-662-4357
Tobacco Quit Line 877-966-8784
1-800-GAMBLER

Training

West Virginia Leadership Academy 304-680-4837

Transportation

Modivcare 844-549-8353 Mountain Line Transit Authority 304-291-7433

Veterans

U.S. Department of Veterans Affairs 304-844-8659 Valley HealthCare Systems 304-296-1731 ext. 4453

> Services provided by a grant from the West Virginia Department of Human Services, Bureau for Family Assistance

