



# 2024 Community Health Needs Assessment *and* 2024-2026 Implementation Strategies



Teays Valley  
Hospital

 Vandalia Health



Approved by Vandalia Health Board Planning on November 6, 2024  
and by the CAMC Board of Trustees on November 21, 2024

The Community Benefit Report is made available to the public via the CAMC Health System website at [www.camc.org](http://www.camc.org) and is available upon request from the hospital facility.

# CAMC Teays Valley Hospital 2024-2026 Community Health Needs Assessment and Implementation Strategies

## 2024 COMMUNITY HEALTH NEEDS ASSESSMENT

CAMC Teays Valley Hospital conducted its fifth community health needs assessment process utilizing data from the United Way of Central West Virginia (2024 Community Needs Assessment), EnAct Community Action (2021-2022 Community Needs Assessment), the Putnam County Health Department (2020 Putnam County Community Health Assessment Prioritization and Development of Health Improvement Priorities), SparkMap data for Putnam 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 Putnam County identified and prioritized community health needs. Through CAMC Teays Valley Hospital's strategic planning process, the community health needs assessment and prioritized community health needs are used to set community health implementation strategies for CAMC Teays Valley Hospital.

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

- The United Way of Central WV
- Putnam Wellness Coalition
- Putnam County Development Authority
- Putnam County Health Department
- CAMC Teays Valley Hospital
- United for ALICE Research Center
- EnAct Community Action
- Putnam County Commission
- Putnam County 911 / Emergency Management
- Putnam County Homeland Security
- Putnam County Law Enforcement



The following information was reviewed for Putnam 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 PUTNAM COUNTY

## Total Population

A total of 57,347 people live in the 345.68 square mile area according to the U.S. Census Bureau American Community Survey 2018-22 5-year estimates. Putnam County is the 10<sup>th</sup> largest county in West Virginia based on population. The population density for this area, estimated at 166 persons per square mile, is greater than the national average population density of 94 persons per square mile.

### Total Population

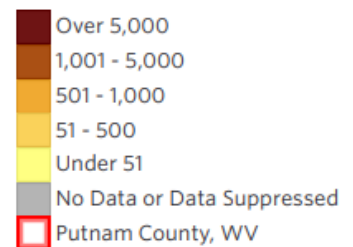
Report Area	Total Population	Total Land Area (Square Miles)	Population Density (per Square Mile)
Putnam County	57,347	345.68	166
West Virginia	1,792,967	24,041.22	75
United States	331,097,593	3,533,269.34	94



### Total Population by Gender, Percent

Report Area	Male	Female	Male Percent	Female Percent
Putnam County	28,611	28,736	49.89%	50.11%
West Virginia	894,772	898,195	49.90%	50.10%
United States	164,200,298	166,897,295	49.59%	50.41%

Population, Density (Persons per Sq Mile) by Tract, ACS 2018-22



### 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+
Putnam County	4.72%	17.06%	7.48%	10.87%	13.09%	13.82%	13.81%	19.13%
West Virginia	5.04%	15.03%	9.02%	11.76%	12.00%	12.72%	14.00%	20.44%
United States	5.74%	16.37%	9.45%	13.71%	12.93%	12.41%	12.86%	16.53%

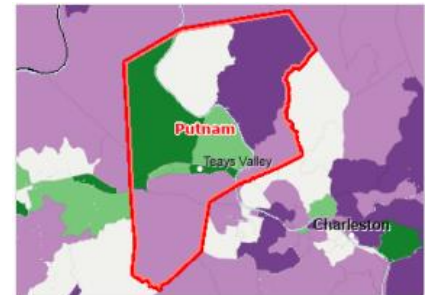
### Total Population by Race Alone, Percent

Report Area	White	Black	Asian	American Indian or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Putnam County	95.0%	0.88%	0.75%	0.01%	0.05%	0.45%	2.86%
West Virginia	91.43%	3.41%	0.76%	0.10%	0.04%	0.53%	3.73%
United States	65.88%	12.47%	5.77%	0.84%	0.19%	6.05%	8.80%

## Change in Total Population

According to the U.S. Census Bureau Decennial Census, between 2010 and 2020 the population in the report area grew by 1,954 persons, a change of 3.52%. 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
Putnam County	55,486	57,440	1,954	3.52%
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%

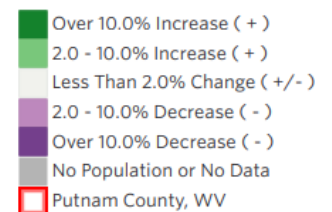


Population Change, Percent by Tract, US Census Bureau 2010 - 2020

## Urban and Rural Population (2020) - Urban

Of the report areas, 57,440 population, 37,945 or 66.06% of the population is classified urban while 19,495 or 33.94% is rural.

Report Area	Total Population	Urban Population	Rural Population	Urban Population, Percent	Rural Population, Percent
Putnam County	57,440	37,945	19,495	66.06%	33.94%
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%



Report Area	Urban			Rural		
	Population Under Age 18	Population Age 18-64	Population Age 65+	Population Under Age 18	Population Age 18-64	Population Age 65+
Putnam County	67.52%	65.36%	66.63%	32.48%	34.64%	33.37%
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%

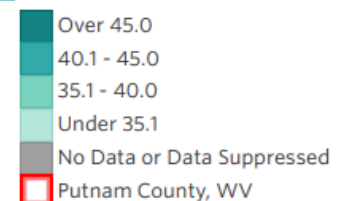
This indicator reports population median age based on the 5-year American Community Survey estimate.

Report Area	Total Population	Median Age	Median Income
Putnam County	57,347	42.2	\$75,725
West Virginia	1,792,967	42.6	\$55,217
United States	331,097,593	38.5	\$75,149

Data Source: US Census Bureau, American Community Survey. 2018-22



Median Age by Tract, ACS 2018-22



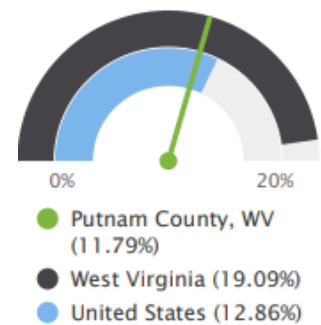
### Population with Any Disability

This indicator reports the percentage of the total civilian non-institutionalized population with a disability. The report area has a total population of 56,655 for whom disability status has been determined, of which 6,678 or 11.79% have any disability. This indicator is relevant because disabled individuals comprise a vulnerable population that requires 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
Putnam County	56,655	6,678	11.79%
West Virginia	1,759,522	335,936	19.09%
United States	326,147,510	41,941,456	12.86%

Data Source: US Census Bureau, American Community Survey. 2018-22.

Population with a Disability, Percent



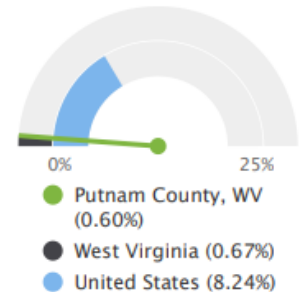
### Population with Limited English Proficiency

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.

Report Area	Population Age 5+	Population Age 5+ with Limited English Proficiency	% Population Age 5+ with Limited English Proficiency
Putnam County	54,639	328	0.60%
West Virginia	1,702,587	11,366	0.67%
United States	312,092,668	25,704,846	8.24%

Data Source: US Census Bureau, American Community Survey. 2018-22.

Population Age 5+ with Limited English Proficiency, Percent



### 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 44,450 population of the report area, 3,682 or 8.28% are veterans.

Report Area	Total Population Age 18+	Total Veterans	Veterans, Percent of Total Population
Putnam County	44,450	3,682	8.28%
West Virginia	1,430,786	130,536	8.03%
United States	256,649,167	17,038,807	6.64%

Data Source: US Census Bureau, American Community Survey. 2018-22.

## 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.

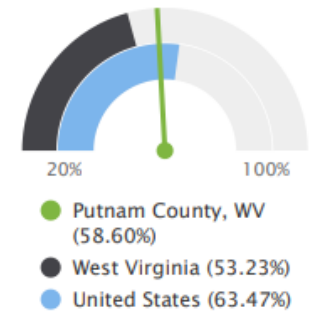
### Employment-Labor Force Participation Rate

The table below displays the labor force participation rate for the report area. According to the 2018 – 2022 American Community Survey, of the 46,381 working age population, 27,180 are included in the labor force. The labor force participation rate is 58.60%.

Report Area	Total Population Age 16+	Labor Force	Labor Force Participation Rate
Putnam County	46,381	27,180	58.60%
West Virginia	1,476,838	786,112	53.23%
United States	266,411,973	169,093,585	63.47%

Data Source: US Census Bureau, American Community Survey. 2018-22.

Labor Force Participation Rate



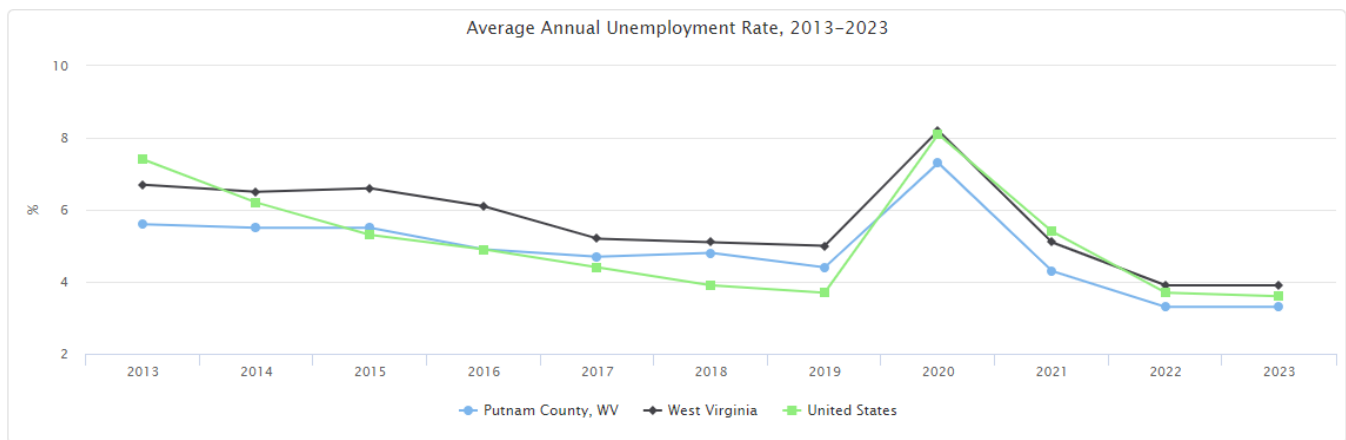
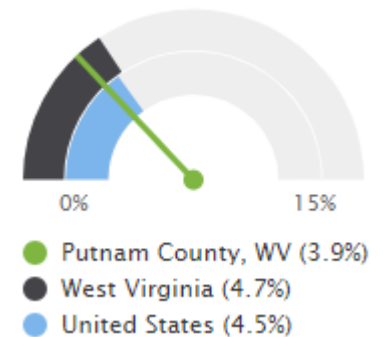
### Employment-Unemployment Rate

Total unemployment in the report area for the current month equals 1,068, or 3.9% 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
Putnam County	27,170	26,102	1,068	3.9%
West Virginia	797,954	760,742	37,212	4.7%
United States	170,919,060	163,162,476	7,756,582	4.5%

Data Source: US Census Bureau, American Community Survey. 2024.

Unemployment Rate: %

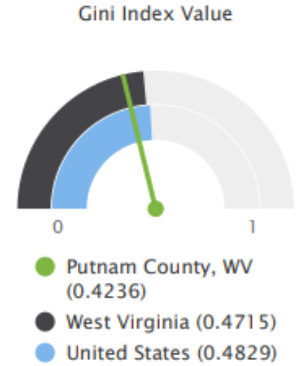


### Income-Inequality (GINI Index)

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
Putnam County	22,402	<b>0.4236</b>
West Virginia	716,040	0.4715
United States	125,736,353	0.4829

Data Source: US Census Bureau, American Community Survey. 2018-22.

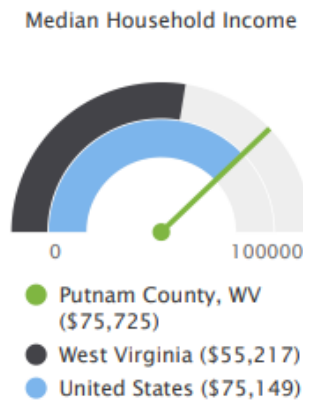


### Income-Median Household Income

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 22,402 households in the report area, with an average income of \$95,295.94 and median income of \$75,725.

Report Area	Total Households	Average Household Income	Median Household Income
Putnam County	22,402	\$95,295.94	<b>\$75,725</b>
West Virginia	716,040	\$75,574.59	\$55,217
United States	125,736,353	\$105,833.04	\$75,149

Data Source: US Census Bureau, American Community Survey. 2018-22.

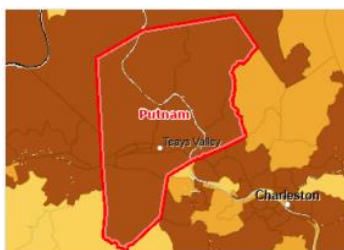
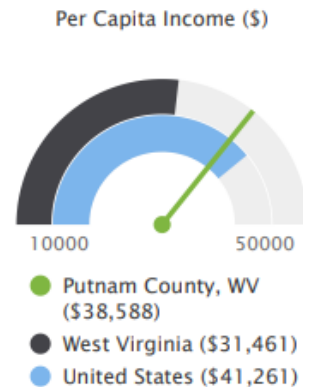


### Income-Per Capita Income

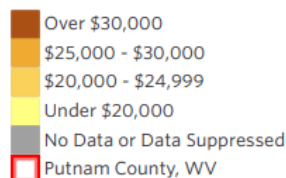
The per capita income for the report area is \$38,588. This includes all reported income from wages and salaries as well as income from self-employment, interest or dividends, public assistance, retirement, and other sources. The per capita income in this report area is the average (mean) income computed for every man, woman, and child in the specified area.

Report Area	Total Population	Total Income (\$)	Per Capita Income (\$)
Putnam County	57,347	\$2,212,960,200	<b>\$38,588</b>
West Virginia	1,792,967	\$56,410,026,000	\$31,461
United States	331,097,593	\$13,661,572,219,300	\$41,261

Data Source: US Census Bureau, American Community Survey. 2018-22.



Per Capita Income by Tract, ACS 2018-22

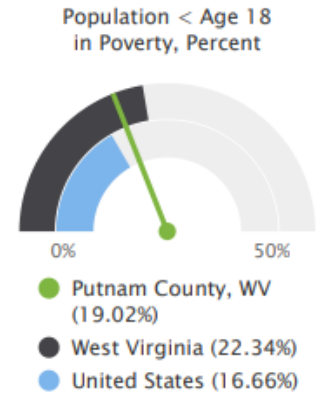


### Poverty-Children Below 100% FPL

In the report area 19.02% or 2,348 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
Putnam County	56,910	12,346	2,348	19.02%
West Virginia	1,736,883	350,767	78,374	22.34%
United States	323,275,448	72,035,358	12,002,351	16.66%

Data Source: US Census Bureau, American Community Survey. 2018-22.

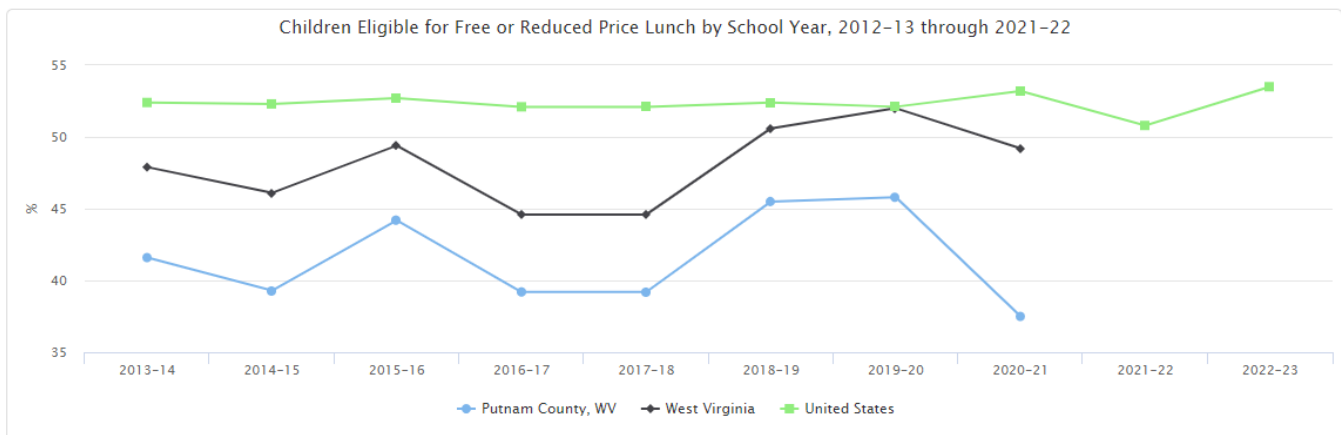


### Children Eligible for Free/Reduced Price Lunch

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. The table below shows local, state, and national trends in student free and reduced lunch eligibility by percent.

Report Area	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Putnam County	41.7%	41.6%	39.3%	44.2%	39.2%	39.2%	45.5%	45.8%	37.5%	No data
West Virginia	52.5%	47.9%	46.1%	49.4%	44.6%	44.6%	50.6%	52.0%	49.2%	No data
United States	51.8%	52.4%	52.3%	52.7%	52.1%	52.1%	52.4%	52.1%	53.2%	50.8%

Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2021-22.

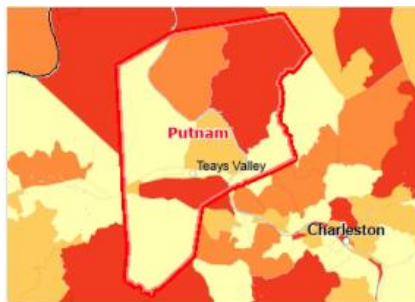




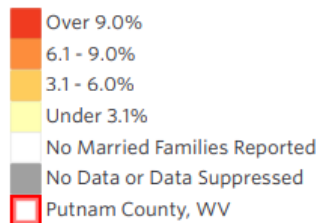
## Poverty-Households in Poverty by Family Type

Report Area	Total Households	Households in Poverty	Non-Family Households in Poverty – Including Persons Living Alone	Married Couples in Poverty	Male Head of Household in Poverty	Female Head of Household in Poverty
Putnam County	15,965	2,245	954	478	78	735
West Virginia	449,704	121,734	68,062	22,297	7,135	24,240
United States	81,432,908	15,616,265	8,465,098	2,666,469	783,254	3,701,444

Data Source: US Census Bureau, American Community Survey. 2018-22.



Married Family Households Living Below the Poverty Level, Percent by Tract, ACS 2018-22



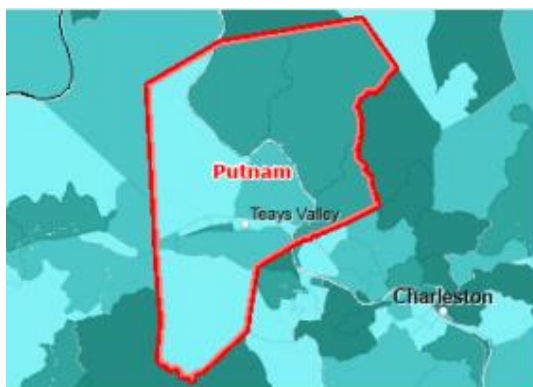
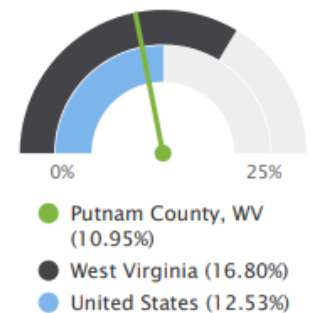
## Poverty-Population Below 100% FPL

Poverty is considered a key driver of health status. Within the report area 10.95% or 6,229 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.

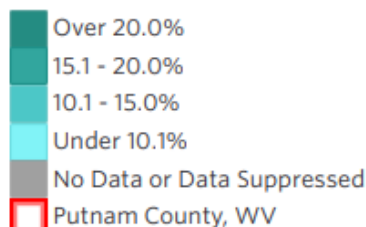
Report Area	Total Population	Population in Poverty	Population in Poverty, Percent
Putnam County	56,910	6,229	10.95%
West Virginia	1,736,883	291,860	16.80%
United States	323,275,448	40,521,584	12.53%

Data Source: US Census Bureau, American Community Survey. 2018-22.

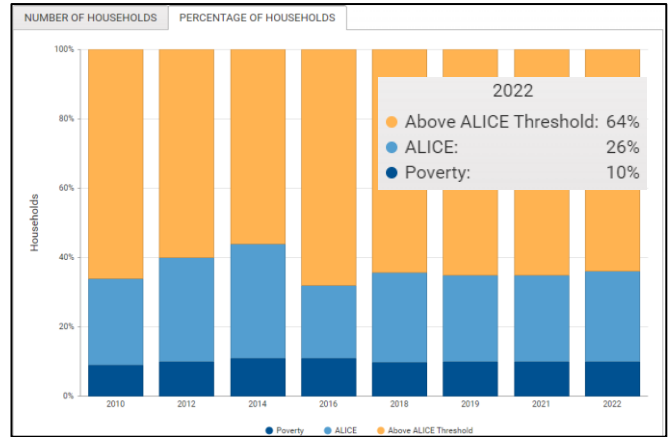
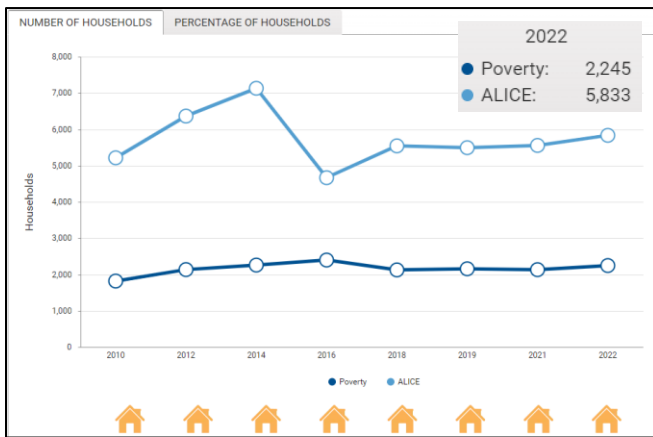
Population in Poverty, Percent



Population Below the Poverty Level, Percent by Tract, ACS 2018-22



**ALICE households** 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.



Group	% Below ALICE Threshold	Group	% Below ALICE Threshold
Single or Cohabiting (no children)	34%	Under 25	78%
Married (no children)	13%	25 to 44 Years	31%
Single-Female-Headed (with children)	70%	45-64 Years	29%
Single-Male-Headed (with children)	49%	65 Years and Over	48%

**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, Putnam 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	\$536	\$456	\$456	\$456	\$630	\$630	\$536	\$456
Housing - Utilities	\$163	\$258	\$258	\$258	\$310	\$310	\$163	\$258
Child Care	\$0	\$234	\$625	\$0	\$469	\$1,250	\$0	\$0
Food	\$433	\$735	\$660	\$795	\$1,336	\$1,181	\$400	\$733
Transportation	\$407	\$540	\$540	\$647	\$1,057	\$1,057	\$343	\$519
Health Care	\$183	\$407	\$407	\$407	\$713	\$713	\$534	\$1,067
Technology	\$86	\$86	\$86	\$116	\$116	\$116	\$86	\$116
Miscellaneous	\$181	\$272	\$303	\$268	\$463	\$526	\$206	\$315
Tax Payments	\$320	\$660	\$744	\$425	\$954	\$1,134	\$387	\$678
Tax Credits	\$0	(\$214)	(\$217)	\$0	(\$427)	(\$433)	\$0	\$0
Monthly Total	\$2,309	\$3,434	\$3,862	\$3,372	\$5,621	\$6,484	\$2,655	\$4,142
ANNUAL TOTAL	\$27,708	\$41,208	\$46,344	\$40,464	\$67,452	\$77,808	\$31,860	\$49,704
Hourly Wage	\$13.85	\$20.60	\$23.17	\$20.23	\$33.73	\$38.90	\$15.93	\$24.85

## 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.

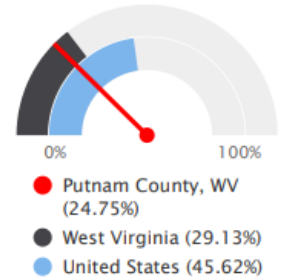
### Access – Preschool Enrollment (Age 3-4)

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
Putnam County	1,002	248	24.75%
West Virginia	35,381	10,306	29.13%
United States	7,958,841	3,631,021	45.62%

Data Source: US Census Bureau, *American Community Survey*. 2018-22.

Percentage of Population Age 3-4 Enrolled in School



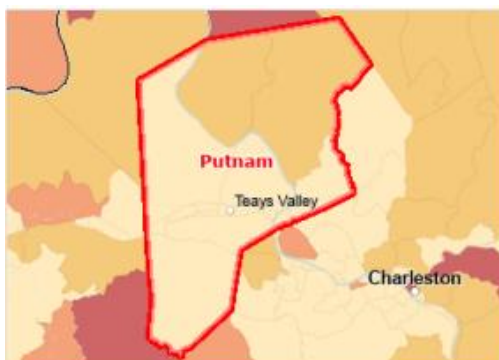
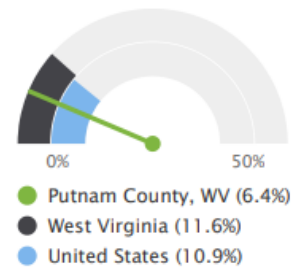
### Attainment-Overview

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 2018 to 2022. For the selected area, 17.9% have at least a college bachelor's degree, while 35.0% stopped their formal educational attainment after high school.

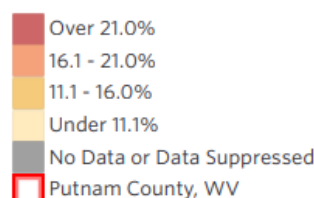
Report Area	No High School Diploma	High School Only	Some College	Associates Degree	Bachelor's Degree	Graduate or Professional Degree
Putnam County	6.4%	35.0%	19.9%	9.2%	17.9%	11.7%
West Virginia	11.6%	39.5%	18.2%	8.0%	13.5%	9.2%
United States	10.9%	26.4%	19.7%	8.7%	20.9%	13.4%

Data Source: US Census Bureau, *American Community Survey*. 2018-22.

Percent Population with No High School Diploma



Population with No High School Diploma (Age 25+), Percent by Tract, ACS 2018-22



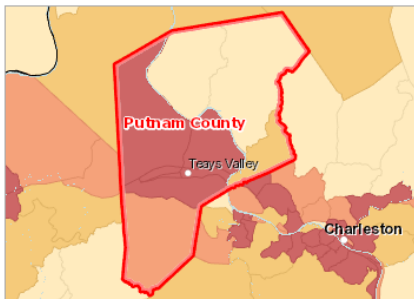
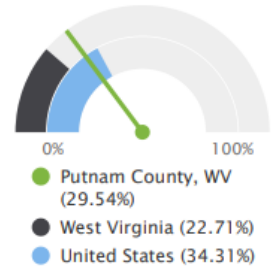
## Attainment - Bachelor's Degree or Higher

29.54% of the population aged 25 and older, or 11,980 have obtained a Bachelor's level degree or higher. This indicator is relevant because educational attainment has been linked to positive health outcomes.

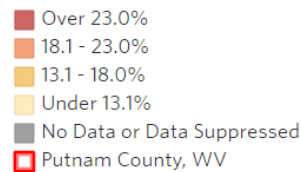
Report Area	Total Population Age 25+	Population Age 25+ with Bachelor's Degree or Higher	Population Age 25+ with Bachelor's Degree or Higher, Percent
Putnam County	40,561	11,980	29.54%
West Virginia	1,271,529	288,779	22.71%
United States	226,600,992	77,751,347	34.31%

Data Source: US Census Bureau, *American Community Survey*. 2018-22.

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



Population with a Bachelor's Degree or Higher, Percent by Tract, ACS 2015-19



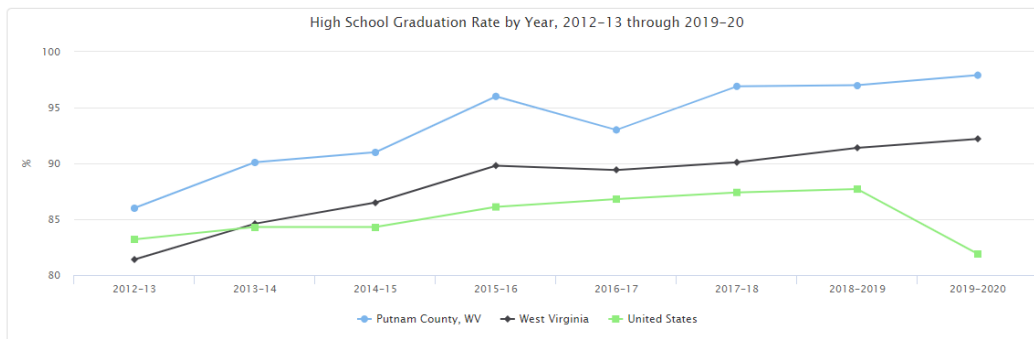
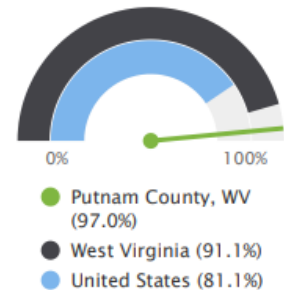
## Attainment-High School Graduation Rate

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 97.0% during the most recently reported school year. Students in the report area performed better than the state, which had an ACGR of 91.1%.

Report Area	Adjusted Student Cohort	Number of Diplomas Issued	Cohort Graduation Rate
Putnam County	696	675	97.0%
West Virginia	18,199	16,582	91.1%
United States	3,448,175	2,795,415	81.1%

Data Source: US Department of Education, *EDFacts*. Additional data analysis by *CARES*. 2020-21.

Adjusted Cohort Graduation Rate



## Housing and Families

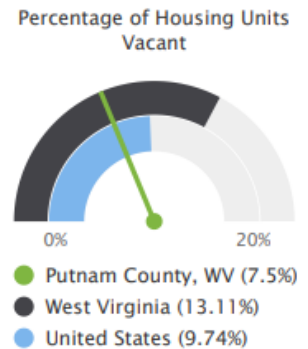
This category contains indicators that describe the structure of housing and families, and the condition and quality of housing units and residential neighborhoods. These indicators are important because housing issues like overcrowding and affordability have been linked to multiple health outcomes, including infectious disease, injuries, and mental disorders. Furthermore, housing metrics like homeownership 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 24,795 housing units in the report area, 22,936 or 92.5% are occupied and 1,859 or 7.5% are vacant.

Report Area	Total Housing Units	Occupied, Total	Vacant, Total	Occupied, Percent	Vacant, Percent
Putnam County	24,795	22,936	1,859	92.5%	7.5%
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%

Data Source: US Census Bureau, Decennial Census 2020.

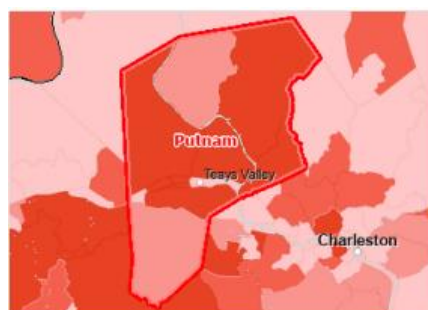


### Households and Families - Overview

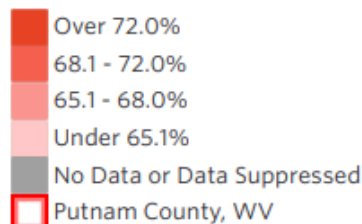
This indicator reports the total number and percentage of households by composition (married couple family, nonfamily, etc.). According to the American Community Survey subject definitions, a family household is any housing unit in which the householder is living with one or more individuals related 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
Putnam County	22,402	15,965	71.27%	6,437	28.73%
West Virginia	716,040	449,704	62.80%	266,336	37.20%
United States	125,736,353	81,432,908	64.76%	44,303,445	35.24%

Data Source: US Census Bureau, American Community Survey. 2018-22.

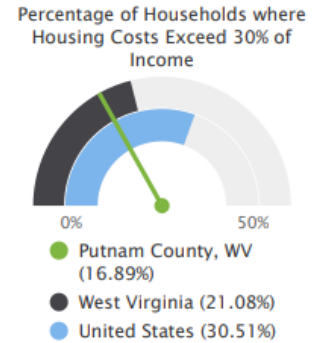


Family Households, Percent by Tract, ACS 2018-22



### **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 22,402 total households in the report area, 3,783 or 16.89% of the population live in cost burdened households.

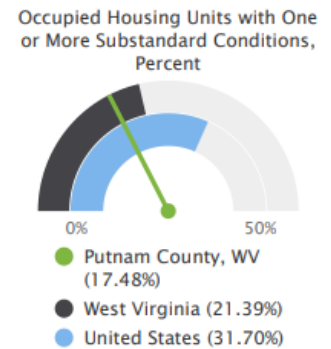


Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	% of Cost Burdened Households (Over 30% of Income)
Putnam County	22,402	3,783	16.89%
West Virginia	716,040	150,906	21.08%
United States	125,736,353	38,363,931	30.51%

Data Source: US Census Bureau, American Community Survey. 2018-22.

### **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 22,402 total occupied housing units in the report area, 3,915 or 17.48% 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
Putnam County	22,402	3,915	17.48%
West Virginia	716,040	153,186	21.39%
United States	125,736,353	39,858,044	31.70%

Data Source: US Census Bureau, American Community Survey. 2018-22.

### **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
Putnam County	82.52%	16.57%	0.90%	0.00%
West Virginia	78.61%	20.61%	0.78%	0.00%
United States	68.30%	29.31%	1.78%	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.

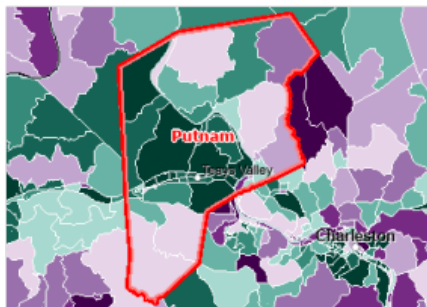
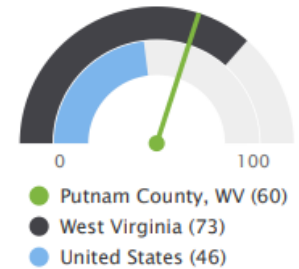
### Area Deprivation Index

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
Putnam County	57,440	26	60
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, Neighborhood Atlas 2022

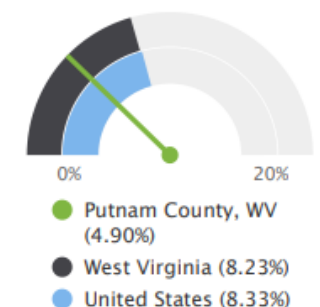
### Households with No Motor Vehicle

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 22,402 total households in the report area, 1,098 or 4.90% are without a motor vehicle.

Report Area	Total Occupied Households	Households with No Motor Vehicle	% Households with No Motor Vehicle
Putnam County	22,402	1,098	4.90%
West Virginia	716,040	58,902	8.23%
United States	125,736,353	10,474,870	8.33%

Data Source: US Census Bureau, American Community Survey. 2018-22.

Percentage of Households with No Motor Vehicle



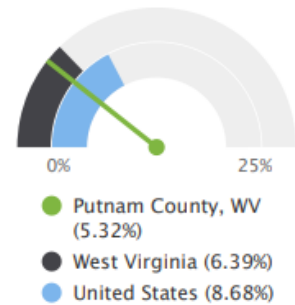
### Insurance – Uninsured Population (ACS)

The lack of health insurance is considered a key driver of health status. In the report area 5.32% of the total civilian non-institutionalized population are without health insurance coverage. The rate of uninsured persons in the report area is less than the state average of 6.39%. 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
Putnam County	56,655	3,012	5.32%
West Virginia	1,759,522	112,496	6.39%
United States	326,147,510	28,315,092	8.68%

Data Source: US Census Bureau, American Community Survey, 2018-22.

Uninsured Population, Percent



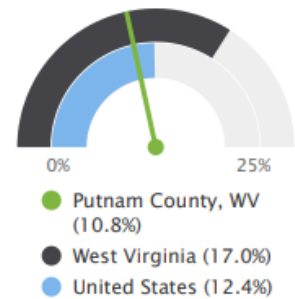
### SNAP Benefits-Population Receiving SNAP

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
Putnam County	57,440	6,199	10.8%
West Virginia	1,793,716	305,371	17.0%
United States	331,449,281	41,030,381	12.4%

Data Source: US Census Bureau, Small Area Income & Poverty Estimates, 2021.

Percentage of Total Population Receiving SNAP Benefits



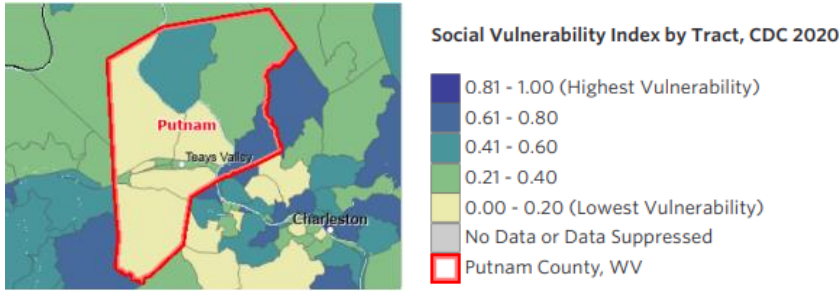
### Social Vulnerability Index (SoVI)

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 0.08, which is which is less 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
Putnam County	56,604	0.10	0.20	0.09	0.18	0.08
West Virginia	1,807,426	0.51	0.37	0.23	0.57	0.45
United States	326,569,308	0.54	0.48	0.71	0.62	0.58

Data Source: Centers for Disease Control and Prevention and the National Center for Health Statistics, CDC GRASP, 2020.





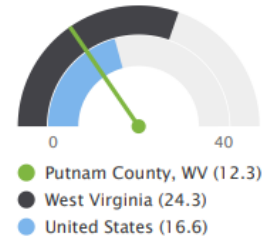
### Teen Births

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 12,004 total female population age 15-19, the teen birth rate is 12.3 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
Putnam County	12,004	12.3
West Virginia	362,458	24.3
United States	72,648,322	16.6

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

Teen Birth Rate Per 1,000 Female Population, Ages 15-19



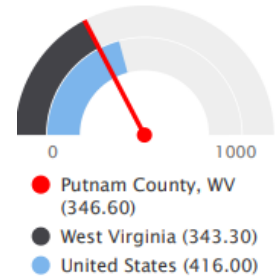
### Violent Crime - Total

Violent crime includes homicide, rape, robbery, and aggravated assault. Within the report area, the 2015-2017 three-year total of reported violent crimes was 585, which equates to an annual rate of 346.60 crimes per 100,000 people, higher than the statewide rate of 343.30.

Report Area	Total Population	Violent Crimes, 3-year Total	Violent Crimes, Annual Rate (Per 100,000 Pop.)
Putnam County	56,244	585	346.60
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, *FBI Uniform Crime Reports*. Additional analysis by the *National Archive of Criminal Justice Data*. Accessed via the *Inter-university Consortium for Political and Social Research*. 2015-17.

Violent Crime Rate (Per 100,000 Pop.)



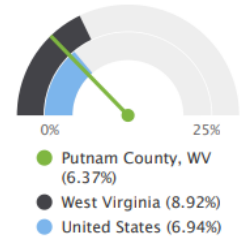
### Young People Not in School and Not Working

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 2,950 between the ages, of which 188 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
Putnam County	2,950	188	6.37%
West Virginia	91,618	8,174	8.92%
United States	17,571,402	1,220,306	6.94%

Data Source: US Census Bureau, *American Community Survey*. 2018-22.

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.

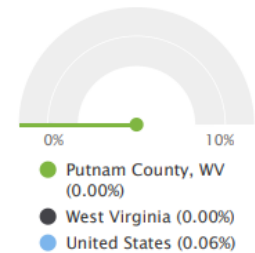
### Air & Water Quality – Particulate Matter 2.5

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)
Putnam County	55,486	8.50	0.00	0.00%	0.00%
West Virginia	1,852,994	7.62	0.00	0.00%	0.00%
United States	308,464,901	8.64	0.00	0.06%	0.06%

Data Source: Centers for Disease Control and Prevention, *National Environmental Public Health Tracking Network*, 2019.

Percentage of Days Exceeding Standards, Pop. Adjusted Average



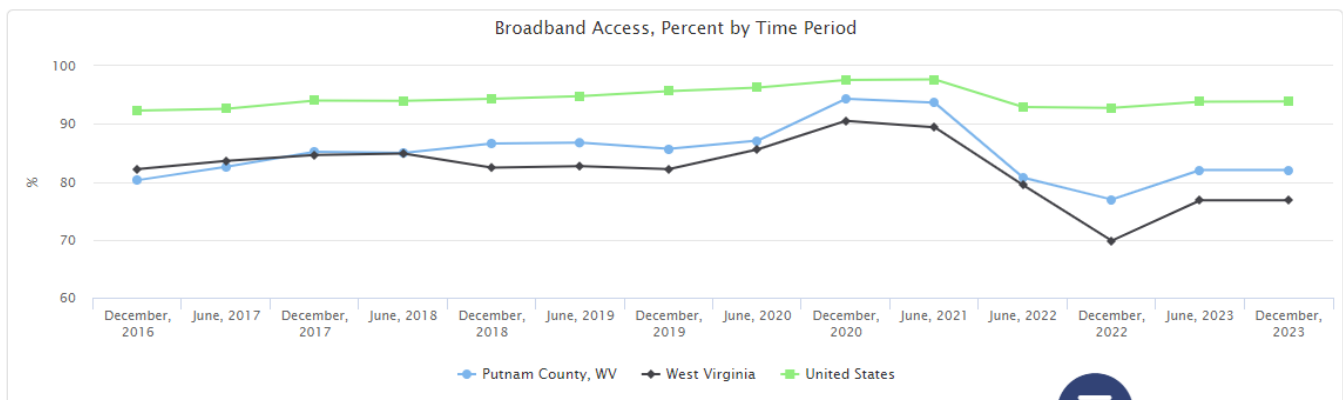
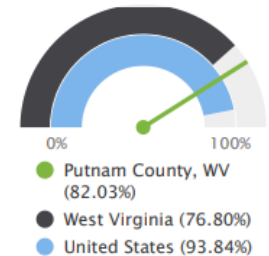
### Built Environment-Broadband Access

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
Putnam County	25,831	82.03%	79.00%
West Virginia	906,872	76.80%	73.62%
United States	115,342,228	93.84%	91.20%

Data Source: FCC FABRIC Data. Additional data analysis by CARES. December 2023

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



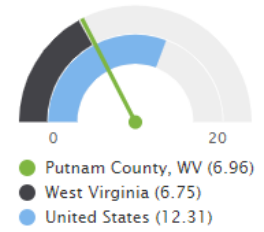
### Built Environment-Recreation and Fitness Facility Access

Access to recreation and fitness facilities encourages physical activity and other healthy behaviors. The report area includes 4 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 100,000 Population
Putnam County	57,440	4	6.96
West Virginia	1,793,716	121	6.75
United States	331,449,275	40,786	12.31

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

Recreation and Fitness Facilities, Rate per 100,000 Population



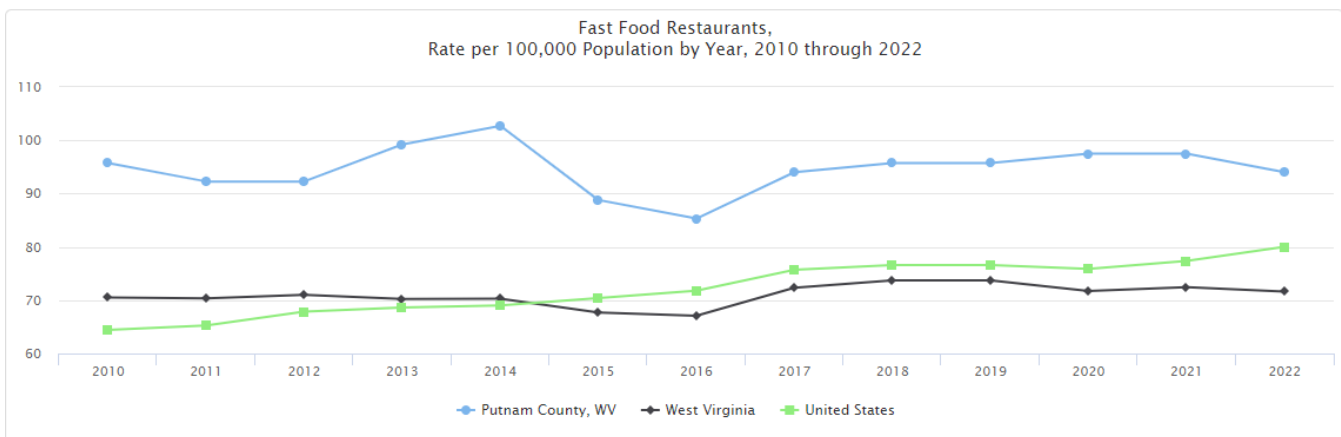
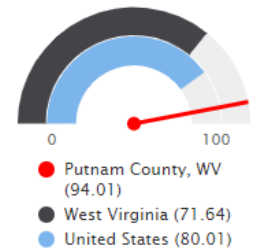
### Food Environment-Fast Food Restaurants

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 100,000 Population
Putnam County	57,440	54	94.01
West Virginia	1,793,716	1,285	71.64
United States	331,449,275	265,179	80.01

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

Fast Food Restaurants, Rate per 100,000 Population



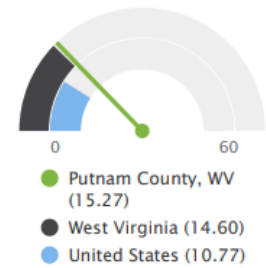
## Food Environment-SNAP-Authorized Food Stores

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 64 SNAP-authorized retailers with a rate of 15.27.

Report Area	Total Population (2020)	Total SNAP-Authorized Retailers	SNAP-Authorized Retailers, Rate per 10,000 Population
Putnam County	41,923	64	15.27
West Virginia	1,466,236	2,140	14.60
United States	236,977,224	262,606	10.77

Data Source: US Department of Agriculture, Food and Nutrition Service, *USDA - SNAP Retailer Locator*. Additional data analysis by *CARES*, 2024.

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



## Putnam County Top Employers

1. Toyota Motor Manufacturing, WV, Inc.
2. Putnam County Board of Education
3. **Vandalia Health**
4. Appalachian Power Company
5. Wal-Mart Associates Inc
6. Triton Construction, Inc.
7. Nitro Construction Services, Inc.
8. Putnam County Commission
9. Diamond Electric Manufacturing Corp.
10. GMB Powerline Services LLC

## Putnam County Schools

### Elementary Schools

- Buffalo
- Confidence
- Connor Street
- Eastbrook
- George Washington
- Hometown
- Hurricane Town
- Lakeside
- Mountain View
- Poca
- Rock Branch
- Scott Teays
- West Teays
- Winfield

### Middle Schools

- George Washington
- Hurricane
- Poca
- Winfield

### High Schools

- Buffalo
- Hurricane
- Poca
- Winfield
- Putnam Career & Technical Center

District - Putnam - School Year 2022 - 2023

Elementary Schools Enrollment	14 4,086	Middle Schools Enrollment	4 2,020	High Schools Enrollment	4 2,872	Total Schools Enrollment	22 8,978
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State / District Summary



District Information

👥 Total Enrollment (October FY23)	8,978
👥 Total Enrollment - Full Academic Year (FY23)	8,242
🔔 Attendance Rate (FY23)	92.75 %
🎓 Graduation Rate - 4 Year Cohort	98.26 %
🎓 Graduation Rate - 5 Year Cohort	97.56 %
💰 Per Pupil School Level Expenditures - Federal \$	\$1,103.59
💰 Per Pupil School Level Expenditures - State/Local \$	\$8,111.43
💰 Per Pupil District Level Expenditures - Federal \$	\$478.15
💰 Per Pupil District Level Expenditures - State/Local \$	\$4,410.78
💰 Per Pupil Expenditures - Total \$	\$14,103.95
📌 Per Pupil Expenditures reflect unaudited FY2023 financial data	



## Putnam County Public Safety

West Virginia State Police Troop 4, Winfield Detachment serves Putnam County. Other law enforcement entities include:

- Putnam County Sheriff's Department
- Buffalo Police Department
- Eleanor Police Department
- Hurricane Police Department
- Poca Police Department
- Winfield Police Department

The Putnam County 911 & Office of Emergency Management's mission is to lead Putnam County in preparing for, preventing, responding to, and recovering from disasters. Their commitment is to safeguard the lives and property of nearly 60,000 residents, visitors, and local employees spanning an area of approximately 350 square miles - a broad geographical region encompassing the municipalities of Buffalo, Eleanor, Winfield, Bancroft, Poca, and Hurricane.

The Putnam County 911 is the 911 Safety Answering Point (PSAP) and dispatch center for law enforcement, Emergency medical services, and fire department for the citizens of Putnam County, West Virginia. Putnam County has eight V.F.D.'s and one paid department, which lays in both Putnam and Kanawha counties. Putnam County EMS has been at the forefront of emergency medical services, dedicated to serving and safeguarding our community. Putnam County EMS has strategically located stations in Poca, Winfield, Hurricane and Buffalo to ensure a prompt response to a critical call for help.



## COMMUNITY NEEDS ASSESSMENT PROCESS

The assessment process encompassed the following:

- **Putnam County Survey Results and Data Dashboards**
  - **United Way of Central WV Community Needs Assessment**
  - **EnAct Community Action Community Needs Assessment**
  - **Putnam County Health Department Community Needs Assessment Prioritization**
  - **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 de-identified data set**
- **Community Health Need Assessment for Putnam County utilizing SparkMap**
- **Social Service Agency utilization**

### Putnam County Survey Results and Data Dashboards

**A. Survey Data – The United Way of Central WV** completed an assessment in 2024 of health and social services needs in Boone, Clay, Kanawha, Logan and Putnam counties. A quantitative survey was developed using survey monkey that garnered results from more than 700 respondents across the region. The survey sought the perceptions of United Way of Central WV through a variety of respondents including clients seeking/receiving services, faith-based organizations, private sector representatives/community members, educational institute faculty & staff, community organizations/partners, local politician/government/public sector representatives, health care providers & staff, United Way board and/or committee members, United Way staff & volunteers, and others.

The four primary focus areas for the survey were:

- **Education** – ensuring every child gets a strong start in life, teenagers have the tools to learn and grow and adults receive education to better their lives
- **Health** – improving people’s health by ensuring individuals have access to medical, dental, mental and other health care
- **Financial Stability** – helping people use their resources effectively, providing job training, improving financial literacy and strengthening self-sufficiency
- **Safety Net (Basic Needs)** – helping people meet their basic needs such as shelter, emergency services and food

The top three issues in the five-county service area for each focus area are as follows:

- **Education**
  - Affordable access to quality daycare and early childhood education to promote school readiness
  - Education and job training for low-income adults
  - Trauma-informed care in schools for vulnerable children and youths
- **Health**
  - Access to counseling, mental health services, and trauma care
  - Substance use/abuse/addiction – prevention, treatment and recovery

- Access to affordable health care and prescriptions
- **Financial Stability**
  - Dependable child/adult care during work hours
  - Job readiness training (finding, acquiring and maintaining employment)
  - Vocational/job skills training
- **Safety Net**
  - Access to basic needs (food, utilities, hygiene products, clean water, etc.)
  - Affordable and quality permanent housing
  - Domestic violence, sexual, emotional and physical abuse services

**B. Survey Data – EnAct Community Action** is the designated anti-poverty agency for Boone, Clay, Fayette, Kanawha and Putnam counties. EnAct completed a community health needs assessment in 2022 with a total of 496 responses from the 5-county service area. A community-based survey was distributed through the EnAct website, public places in the communities served, social service and community organizations and outreach contacts. Some local organizations shared the link on their websites and at community meetings. Overall 43.8% of respondents had a college degree (bachelor’s or graduate/professional degree), 12.1% had an Associate’s degree, and 7.2% completed Trade/Vocational School. 16.6% had some college but no degree, 15.6% had a high school degree or GED and 2% had less than a high school degree. The largest number of surveys (17.8%) received was by those with income of \$100,000 or more. 15% of the surveys were received from respondents with a total household income of \$70,000 or more and 16.6% from those with low income of \$20,000 or less. Overall, 82.2% of surveys were from respondents working full-time, part-time or self-employed. 8.9% of the respondents were retired.

The respondents were asked to rate the importance of and the needs in each county for the following six areas: Employment, Child Care, Housing, Transportation, Education and Health. The top three responses were the same for all 5 counties, but ranked differently in each county.

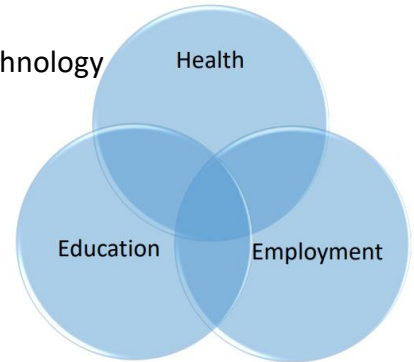
Needs Assessment Results						
Topic	Boone	Clay	Fayette	Kanawha	Putnam	Average
Employment	70.00%	68.75%	72.73%	74.49%	78.72%	72.94%
Child Care	48.75%	43.75%	43.63%	48.47%	57.45%	48.41%
Housing	63.75%	65.63%	43.63%	63.26%	59.58%	59.17%
Transportation	63.75%	68.74%	43.64%	66.84%	59.58%	60.51%
Education	76.25%	84.37%	76.36%	75.00%	85.10%	79.42%
Health	81.25%	81.24%	85.46%	81.63%	80.86%	82.09%

The top needs are as follows:

Top Identified Needs						
#	Boone	Clay	Fayette	Kanawha	Putnam	Overall
1	Health	Education	Health	Health	Education	Health
2	Education	Health	Education	Education	Health	Education
3	Employment	Employment	Employment	Employment	Employment	Employment

EnAct then held Focus Group meetings in each county with representation from a variety of groups including faith-based organizations from different denominations, educational representatives from early childcare and education, public schools, vocational schools, alternative programs and colleges and universities. Also represented were program representatives for children, adults and the elderly and private organizations including private business and non-profit agencies. Public stakeholders included city, county and state representatives. Of the top needs identified above for Putnam County, the concerns listed include:

- **Education**
  - Access to training and technical assistance for in-demand jobs
  - Quality of public-school education
  - Public school safety and Lack of broadband and technology
- **Health**
  - Affordability of medical services
  - Affordability of prescription drugs
  - Access to mental health services
- **Employment**
  - Good paying jobs for adults
  - Community new businesses opportunities
  - Jobs for youth



**C. Survey Data – The Putnam County Health Department** completed a prioritization of the most recent community needs assessment based on participation of key stakeholders and community partners representing a wide variety of organizations. A community-based survey was distributed throughout Putnam County with a total of 149 responses and specific effort made to capture surveys from all zip codes and all ages. Putnam County stakeholders/partners were invited to participate in a half-day meeting which would determine the prioritization of Putnam County’s community health needs based on the recent Community Health Assessment. As a result, priorities for health improvement in Putnam County will focus on three priorities areas, equal in importance, which were identified by the Health Department and community stakeholders. These are the areas the community will work together on to improve health:

- **Access to Care** – will include access to mental health services, community health workers, community paramedicine, quick response teams, transportation, and other identified barriers
- **Healthy Living** – will include accident prevention, cancer prevention and early detection, chronic disease management, communicable disease, healthy aging, and immunizations
- **Substance Use** – will include planning related to prevention, early intervention, treatment, and recovery to assure a continuum of care for the community related to substance use disorders





**D. WVDHHR Office of Drug Control Policy and the West Virginia Board of Pharmacy** reported the following information for Putnam 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:

	Putnam County			West Virginia		
	2022	2023	2024 (thru July)	2022	2023	2024 (thru July)
<b>Emergency Medical Services Responses for Suspected Overdoses</b>						
Responses to Date	132	100	48	9,037	8,837	3,752
Percent Given Naloxone	73.5%	70.0%	87.5%	71.1%	70.6%	63.8%
Treated and Transported	61.4%	51.0%	85.4%	63.4%	63.0%	67.5%
Refused Care	21.2%	29.0%	10.4%	21.1%	19.1%	13.4%
Treated and Released AMA	15.2%	15.0%		12.1%	11.1%	6.5%
Dead on Scene	2.3%	3.0%	2.1%	2.6%	3.3%	4.1%
Evaluated No Treatment				0.8%	1.0%	0.5%
Percent Male	58.3%	64.2%	59.1%	59.8%	60.3%	55.9%
Percent Female	36.4%	35.8%	40.9%	37.5%	36.6%	37.4%
<b>ER Visits Related to Overdoses</b>						
Visits to Date	124	83	43	6,090	7,390	3,673
Discharged	88.1%	82.3%	76.9%	73.4%	74.1%	74.9%
Transferred	6.4%	11.4%	17.9%	17.0%	17.6%	19.2%
Admitted	5.5%	6.3%	5.1%	8.2%	7.0%	4.5%
Deceased				1.5%	1.3%	1.3%

- **WV Board of Pharmacy Opioid Indicators Dashboard** - Prescription drug overdoses continues to be a major issue in West Virginia. Preliminary data from DH’s Health Statistics Center shows that in 2022, more than 1,400 people died in association with drug misuse (including prescription and illicit drugs) with a rate of 86.1 per 100,000 population. This is over two and a half times the national average.

	Putnam County		West Virginia
	Rate/Percent	Rank*	Rate/Percent
Rate of opioid analgesic prescriptions per 1,000 state residents	518	31	529
Percent of patients receiving more than an average daily dose of 90 morphine milligram equivalents (MME)	3%	43	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	0	15	2
Percent of opioid naïve patients prescribed long-acting/extended release opioids	6%	34	12%
Percent of patient prescription days with overlapping opioid prescriptions – <i>Slight increase from 2022 to 2023</i>	6%	32	8%
Percent of patients prescription days with overlapping opioid & benzodiazepine prescriptions	8%	17	11%
Percentage of residents with a controlled substance prescription	25%		23.2%

Percentage of residents with an opioid prescription	15.5%		14.3%
Percentage of residents with a benzodiazepine prescription	7.1%		6.4%
*The county rank is from 1 to 55, where a rank of 1 is the highest (worst) rate or percentage and a 55 is the lowest (best) rate or percentage.			

**E. 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 April 2024. The findings are as follows:

	Putnam County	West Virginia
# Medicare Beneficiaries	12,599	445,816
Electricity-Dependent DME All	999	36,114
Facility ESRD Dialysis Any DME	66	457
O2 Services Any DME	329	13,552
Home Health Services Any DME	163	3,139
At-Home Hospice Any DME	55	423
Any Health Care Service Any DME	613	15,838

**Community Health Need Assessment for Putnam 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 Putnam County was reviewed for favorable and unfavorable trends. The indicators around Income and Economics, Education, Housing and Families, Other Social & Economic Factors and Physical Environment were mostly favorable. The negative trends, which were mostly under Clinical Care Prevention, include the following:

- Access-Preschool Enrollment Age 3-4
- Alcohol - Binge Drinking
- Cancer Incidence – All sites
- Diabetes (Adults & Medicare Population)
- Food Environment-Fast Food Restaurants
- Heart Disease (Medicare Population)
- High Blood Pressure (Medicare Population)
- Obesity
- Violent Crime - Total

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

## **Social Service Agency Utilization**

To further identify primary and chronic disease needs and other health issues of uninsured, low-income persons, and minority groups, key stakeholders and community partners reviewed Putnam County beneficiary utilization of 211 West Virginia. Between August 7, 2023 and August 5, 2024, there were 928 requests for Putnam County compared to 55,013 requests for the entire state of West Virginia. The services utilized and the number of beneficiaries for Putnam County included:

1. Utility Assistance (i.e. Water, Electric) (377)
2. Housing & Shelter (i.e. Rent assistance, Home repair/maintenance) (275)
3. Food (i.e. Food pantries, Holiday meals) (72)
4. Healthcare & COVID-19 (44)
5. Employment & Income (i.e. Tax preparation, Financial assistance) (42)
6. Clothing & Household (33)
7. Transportation Assistance (12)
8. Government & Legal (10)
9. Mental Health & Addictions (8)
10. Disaster (1)
11. Other (54)

The assessment process findings were systematically analyzed by key stakeholders and community partners to develop a list of the top community health issues for Putnam County. These issues (in alphabetical order) included:

**Access to Affordable Health Care to include Mental Health, Counseling and Trauma Care**

**Access to Affordable Prescription Medications**

**Access to Basic Needs (Food, Utilities, Clean Water, Hygiene Products, etc.)**

**Access to Affordable, Quality Daycare and Early Childhood Education to Promote School Readiness**

**Affordable and Quality Permanent Housing**

**Alcohol – Binge Drinking**

**Chronic Disease including Cancer, Diabetes, Heart Disease, High Blood Pressure and Obesity**

**Domestic Violence, Sexual, Emotional and Physical Abuse Services**

**Education and Job Skills Training for Low Income Adults to include Vocational/Trade School**

**Job Opportunities for Youth**

**Lack of Broadband and Technology**

**Opportunity to Open Businesses in the Community**

**Public School Safety and Quality of Public School Education**

**Substance Use/Abuse/Addiction**

**Trauma-Informed Care in Schools for Vulnerable Children and Youth**

A survey, utilizing survey monkey, was sent to key stakeholders and community partners to prioritize the community health issues for Putnam 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 Putnam County compared to state or region.	2. CAMC Teays Valley Hospital can reduce long-term cost to the community by addressing this problem.	3. CAMC Teays Valley Hospital can create a major improvement in the quality of life by addressing this problem.	4. CAMC Teays Valley Hospital can solve this problem.	5. CAMC Teays Valley Hospital can do something about this problem with existing leadership and resources.	6. CAMC Teays Valley Hospital can make progress on this problem in the short-term.	Total
<b>Access to Affordable Health Care to include Mental Health, Counseling and Trauma Care</b>							
<b>Access to Affordable Prescription Medications</b>							
<b>Access to Basic Needs (Food, Utilities, Clean Water, Hygiene Products, etc.)</b>							
<b>Access to Affordable, Quality Daycare and Early Childhood Education to Promote School Readiness</b>							
<b>Affordable and Quality Permanent Housing</b>							
<b>Alcohol – Binge Drinking</b>							
<b>Chronic Disease including Cancer, Diabetes, Heart Disease, High Blood Pressure and Obesity</b>							
<b>Domestic Violence, Sexual, Emotional and Physical Abuse Services</b>							
<b>Education and Job Skills Training for Low Income Adults to include Vocational/Trade School</b>							
<b>Job Opportunities for Youth</b>							
<b>Lack of Broadband and Technology</b>							
<b>Opportunity to Open Businesses in the Community</b>							
<b>Public School Safety and Quality of Public School Education</b>							
<b>Substance Use/Abuse/Addiction</b>							
<b>Trauma-Informed Care in Schools for Vulnerable Children and Youth</b>							

The ranking of results follows:

Rank	Issue	Score
1	Chronic Disease including Cancer, Diabetes, Heart Disease, High Blood Pressure and Obesity	30.92
2	Access to Affordable Health Care to include Mental Health, Counseling and Trauma Care	29.58
2	Substance Use/Abuse/Addiction	29.58
4	Domestic Violence, Sexual, Emotional and Physical Abuse Services	28.17
5	Trauma-Informed Care in Schools for Vulnerable Children and Youth	27.83
6	Access to Affordable Prescription Medications	27.67
7	Alcohol - Binge Drinking	26.67
8	Access to Basic Needs (Food, Utilities, Clean Water, Hygiene Products, etc.)	24.50
9	Public School Safety and Quality of Public School Education	23.25
10	Job Opportunities for Youth	23.17
11	Education and Job Skills Training for Low Income Adults to include Vocational/Trade School	22.92
12	Access to Affordable, Quality Daycare and Early Childhood Education to Promote School Readiness	20.83
13	Affordable and Quality Permanent Housing	20.58
14	Opportunity to Open Businesses in the Community	20.08
15	Lack of Broadband and Technology	19.33



## CAMC TEAYS VALLEY HOSPITAL COMMUNITY NEEDS PLANNING

Approved by Vandalia Health Board Planning on November 6, 2024 and by the CAMC Board of Trustees on November 21, 2024

### OVERVIEW and MISSION

CAMC Teays Valley Hospital focuses on the health of our patients and our community. Our mission is ***“Striving to provide the best health care to every patient, every day.”***

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

**Charleston Area Medical Center, the best health care provider and teaching hospital in West Virginia, is recognized as the:**

- **Best place to receive patient-centered care.**
- **Best place to work.**
- **Best place to practice medicine.**
- **Best place to learn.**
- **Best place to refer patients.**

Values: **Quality, Service with Compassion, Respect, Integrity, Stewardship, Safety**

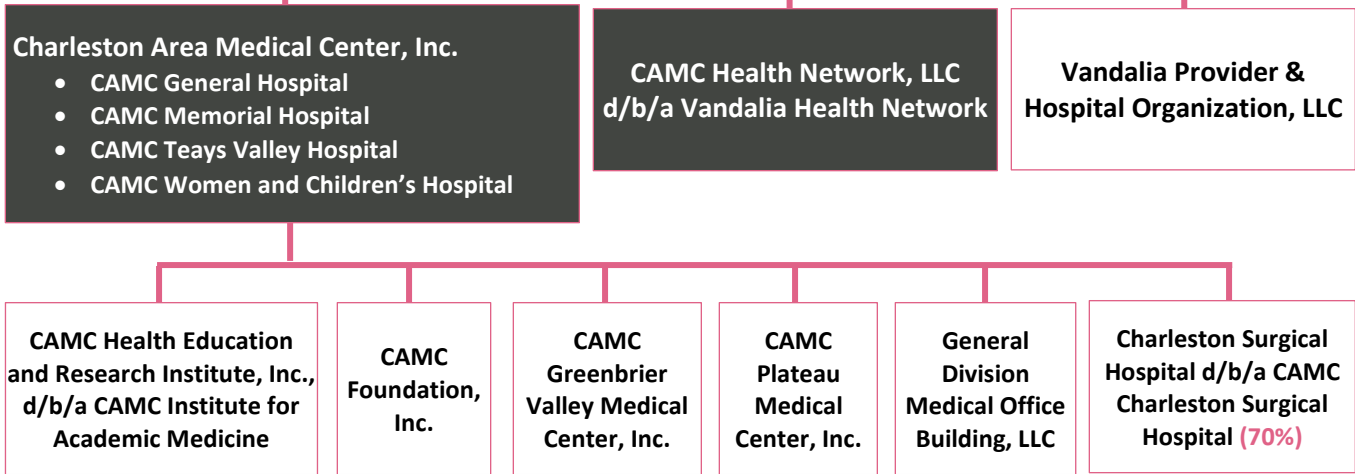


Approximately 115 doctors and more than 50 APPs have privileges to practice at CAMC Teays Valley Hospital. Nearly 432 nurses and non-clinical staff serve the residents of Putnam County with emergency services and other specialized care including cardiology, endocrinology, gastroenterology, general surgery, surgical and endoscopy services, infectious disease, internal medicine, medical intensive care, oncology, ophthalmology, nephrology, neurology, neurosurgery, orthopedics, primary care, pain, pulmonary, radiology, rheumatology, urology and wound care services as well as emergency, outpatient lab and radiology, physical therapy, and ambulatory infusion. CAMC Teays Valley Hospital has maintained a Level IV Trauma Status Emergency Room.

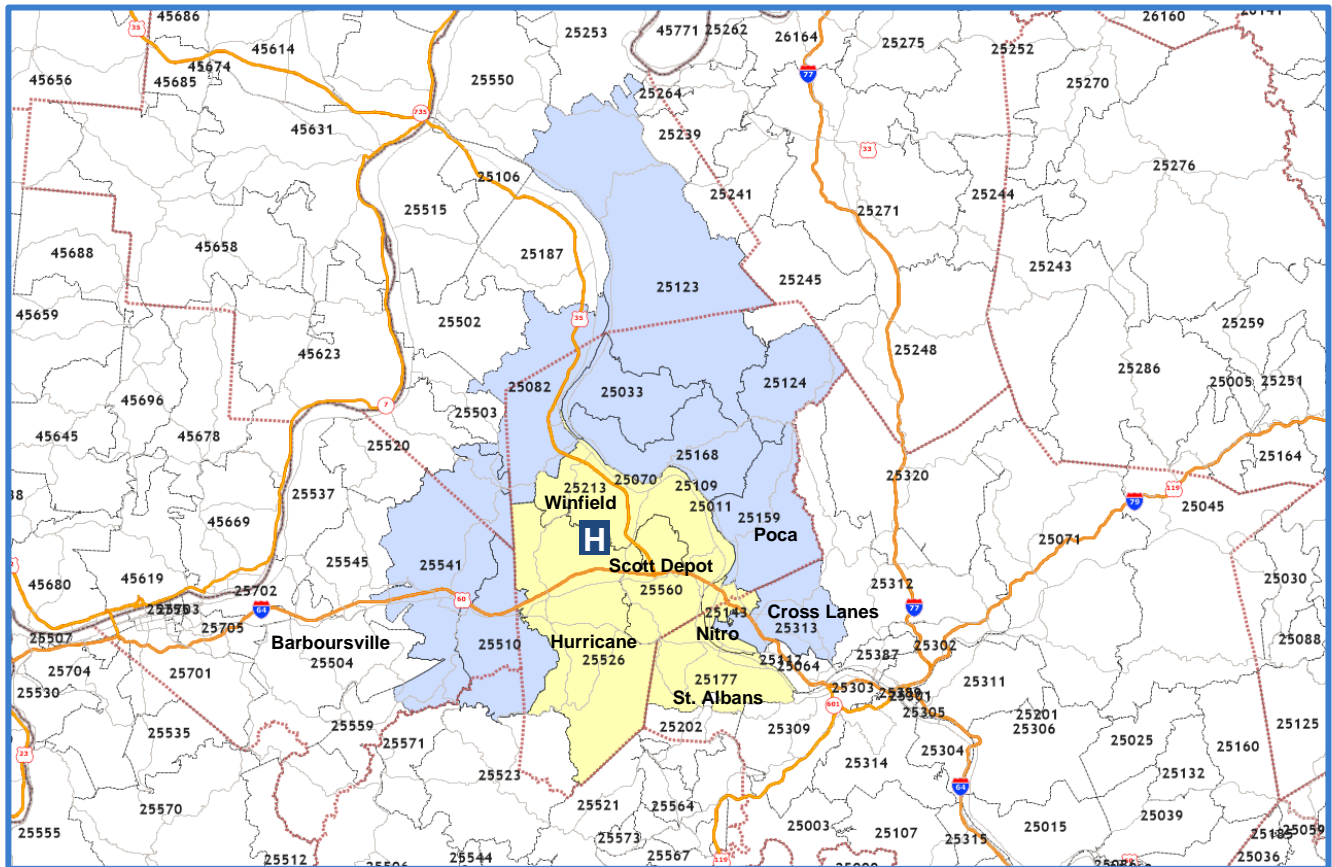
In 2023, CAMC Teays had 1,721 inpatient admissions, 41,237 outpatient visits, and 20,073 visits to our Emergency Department. There were also 50,668 Ambulatory visits to offices in the Teays Valley area in 2023. CAMC Teays inpatient payer mix is 64.3% Medicare, 16.8% Medicaid, 11% Commercial, 1.1% Self-Pay, and 6.8% Other.

As of March 2015, CAMC Teays Valley Hospital became one of four hospitals comprising Charleston Area Medical Center. Although licensed separately, these four hospitals have one tax identification number and one provider number. CAMC has one administrative, support, planning and financial structure for Charleston Area Medical Center.

**Vandalia Health Inc.**



For community benefit purposes, CAMC Teays Valley Hospital completes a community needs assessment for its service area of Putnam County in its role as a community hospital. The community needs assessment is completed in conjunction with other community organizations in Putnam County.



● Primary Service Area      ● Secondary Service Area



## COMMUNITY BENEFIT

The residents of Putnam County depend on CAMC Teays Valley Hospital to provide convenient, quality and compassionate care – care delivered regardless of a patient’s ability to pay.

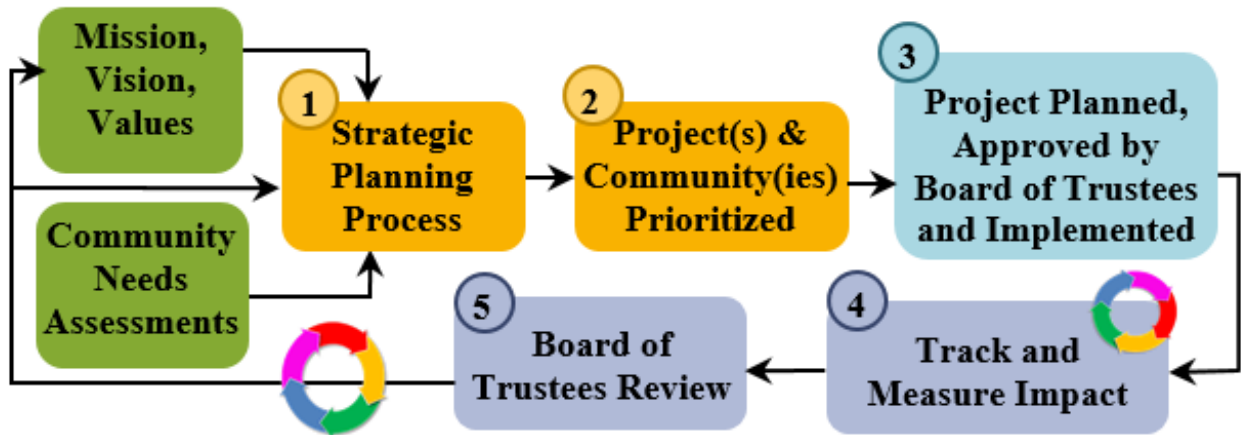
Our programs and services go well beyond the traditional health care we think of when we consider hospital care and are delivered both inside and outside the walls of our hospitals. They are driven by our mission, *Striving to provide the best health care to every patient, every day.*

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 and seeks to achieve at least one community benefit objective:

- *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)*

CAMC Teays Valley 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 CAMC Teays Valley Hospital’s community support process:



CAMC Teays Valley Hospital supports and strengthens the Putnam County community through our annual planning process <sup>①</sup> where we review the needs assessment findings and priorities to develop our community strategy and the community(ies) within Putnam County that are impacted. <sup>②</sup> 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, <sup>③</sup> tracked and measured. <sup>④</sup> The CAMC Board Planning and Public Policy Committee and the CAMC Board of Trustees approve the plan and reviews plan progress annually. <sup>⑤</sup> In addition to addressing community needs and contributing financially, CAMC Teays’ Vice President and Associate Administrator serve in key leadership roles for community activities, programs and organizations as well as support the workforce in participating in many community benefit activities.

As part of the strategic planning process, CAMC Teays 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 provided by CAMC Teays Valley Hospital that address these community priorities, and are identified and funded as part of operational and community benefit planning by the CAMC Board of Trustees.

	<b>NEED ADDRESSED BY CAMC TEAYS VALLEY HOSPITAL</b>	<b>RANKING SCORE</b>	<b>How Addressed by CAMC Teays Valley Hospital</b>
#1	<b>Chronic Disease including Cancer, Diabetes, Heart Disease, High Blood Pressure and Obesity</b>	<b>30.92</b>	<ul style="list-style-type: none"> <li>• Putnam Wellness Coalition</li> <li>• Camp Kno Koma (Diabetes camp for children)</li> <li>• Sports physicals provided to students</li> <li>• Donations for sporting equipment, transportation and sponsorships for area schools</li> <li>• Place and maintain AED units for all schools in Putnam County. The program expanded to contiguous counties.</li> <li>• Support Charleston and Huntington Heart Walks and Go Red</li> <li>• Putnam County Homecoming Health Fair</li> <li>• Education materials for Backpack Buddy Program</li> <li>• Level III Cardiac Rehab services</li> <li>• STOP the Bleed Program</li> <li>• Support YMCA</li> <li>• Infant simulators for high school students</li> <li>• Develop community through fitness</li> <li>• Family Fun Times with Teays Valley Church of God</li> <li>• CAMC Employee Wellness Center</li> <li>• Smoking Cessation for employees and patients</li> <li>• Pulmonary Medicine Clinic</li> <li>• Putnam County Seniors Picnic</li> <li>• Financial support Buffalo Community Support Hospice Care</li> <li>• ALS Clinic Research, Marshall University</li> <li>• Putnam County Fair</li> <li>• Jackson County Fair</li> <li>• Dietitian Consult/Education Cardiac Rehab Program</li> <li>• Low- Cost Lung Scan Screening</li> <li>• 3D Mammography</li> <li>• Cancer Community Outreach Committee</li> </ul>
#2	<b>Access to Affordable Health Care to include Mental Health, Counseling and Trauma Care</b>	<b>29.58</b>	<ul style="list-style-type: none"> <li>• Reduced cost lab work</li> <li>• Sports physicals</li> <li>• Putnam County Homecoming Health Fair</li> <li>• Charity Care</li> <li>• Enrollment assistance for patients and families for health coverage</li> <li>• Currently providing Surgery, Neurology, Urology, Orthopedics, Oncology, Vascular, Level III Cardiac Rehab, Pulmonary, Primary Care and Pain Management</li> <li>• Outpatient Physical Therapy Services are available</li> </ul>

			<ul style="list-style-type: none"> <li>• Patients have access to a Pulmonary Medicine Clinic</li> <li>• CHF Clinic Services are offered weekly</li> <li>• Hyperbaric &amp; Wound Clinic Services are available</li> <li>• Cardiac Rehab Program</li> <li>• Pulse Point AED Registry connect to 911 CAD system (financial support and AED registration locations)</li> <li>• Cpl Faulks Memorial Run (financial support helps Veterans in the community)</li> <li>• Guardian Caps financial support Winfield Middle School, Hurricane Youth Football</li> </ul>
#2	<b>Substance Use/Abuse/Addiction</b>	<b>29.58</b>	<ul style="list-style-type: none"> <li>• Putnam County Homecoming Health Fair</li> <li>• Putnam County Juvenile Drug Court Board of Trustees</li> <li>• 911 Advisory Committee</li> <li>• Opioid treatment navigation team available</li> <li>• Smoke free campus for employees</li> <li>• Smoking cessation to patients and employees</li> <li>• Putnam Wellness Coalition</li> <li>• CAMC Employee Wellness Center</li> <li>• Substance Use Disorder (SUD) coaches for inpatients</li> </ul>
#4	<b>Domestic Violence, Sexual, Emotional and Physical Abuse Services</b>	<b>28.17</b>	<ul style="list-style-type: none"> <li>• Putnam Wellness Coalition</li> <li>• Mandatory reports to Department of Health and Human Services for child abuse</li> <li>• Provide trained nurse for the Sexual Assault Nurse Examiner (SANE) program</li> </ul>
#5	<b>Trauma-Informed Care in Schools for Vulnerable Children and Youth</b>	<b>27.83</b>	<ul style="list-style-type: none"> <li>• Stop the Bleed Program</li> <li>• Guardian Caps financial support Winfield Middle School, Hurricane Youth Football</li> <li>• Sports Physicals</li> <li>• Putnam County Homecoming Health fair</li> <li>• Trauma Coordinator participation in Teddy Bear Fair</li> <li>• Sexual Assault Nurse Examiner (SANE) Program</li> </ul>
#6	<b>Access to Affordable Prescription Medications</b>	<b>27.67</b>	<ul style="list-style-type: none"> <li>• Meds to Bed Program, CAMC Teays Valley Pharmacy</li> <li>• CAMC Pharmacy 340B reduced cost medication program</li> <li>• Reduce cost discount cards for Eliquis, Xarelto, Entresto</li> <li>• Referrals to Health Right of Charleston</li> </ul>
#7	<b>Alcohol – Binge Drinking</b>	<b>26.67</b>	<ul style="list-style-type: none"> <li>• Putnam Wellness Coalition</li> </ul>
#8	<b>Access to Basic Needs (Food, Utilities, Clean Water, Hygiene Products, etc.)</b>	<b>24.50</b>	<ul style="list-style-type: none"> <li>• <b>Backpack Buddy Program</b> provides food to students both during the school year and the summer</li> <li>• Food Truck Fridays</li> <li>• Farmers Market Café events</li> <li>• <b>Bamboo Bridge</b> provides housing for homeless young adults between the ages of eighteen and twenty one years old in a safe, stable and structured environment. These young adults are provided necessary life skills and assistance to transition to living a productive adult life in the community.</li> </ul>

#11	<b>Education and Job Skills Training for Low Income Adults to include Vocational/Trade School</b>	<b>22.92</b>	<ul style="list-style-type: none"> <li>• Woman Up Conference</li> <li>• Putnam County Schools Health Services Cluster Career Conference</li> <li>• Volunteer at WV Health Right</li> <li>• HOSA – Health Occupations Students Association</li> <li>• Enrollment assistance for patients and families for health coverage</li> <li>• Charity Care</li> <li>• 24 hour Emergency Department</li> <li>• Backpack Buddy Program</li> <li>• Putnam Wellness Coalition</li> <li>• Staff on the LPN &amp; Nursing Assistant Advisory Committee (Putnam Career and Technical Center)</li> <li>• Provide clinical site for vocational trade school LPN &amp; Nursing Assistants Program</li> <li>• Provide Clinical Training for Nursing, Radiology, Respiratory and Dietitian students</li> <li>• Bamboo Bridge</li> <li>• Putnam County High Schools Portfolio Fair Biannually</li> <li>• Camp Appalachia Vulnerable Youth Leadership Development Program (financial support)</li> <li>• Special Education Autism Academic, Social and Functional Development Program (financial support)</li> </ul>
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The following community needs are not addressed by CAMC Teays Valley Hospital and the rationale is provided for each.

<b>NEED NOT ADDRESSED</b>		<b>RANKING SCORE</b>	<b>REASON NOT ADDRESSED</b>
#9	<b>Public School Safety and Quality of Public School Education</b>	<b>23.25</b>	This issue is addressed by other organizations in our community.
#10	<b>Job Opportunities for Youth</b>	<b>23.17</b>	This issue is addressed by other organizations in our community.
#12	<b>Access to Affordable, Quality Daycare and Early Childhood Education to Promote School Readiness</b>	<b>20.83</b>	CAMC Teays does not have the capability or funding to address this issue.
#13	<b>Affordable and Quality Permanent Housing</b>	<b>20.58</b>	CAMC Teays does not have the capability or funding to address this issue.
#14	<b>Opportunity to Open Businesses in the Community</b>	<b>20.08</b>	This issue is addressed by other organizations in our community.
#15	<b>Lack of Broadband and Technology</b>	<b>19.33</b>	This issue is addressed by other organizations in our community.

## CAMC HEALTH SYSTEM INFRASTRUCTURE TO ADDRESS COMMUNITY NEED

As part of the CAMC Health System, CAMC Teays Valley Hospital has access to a number of resources that support community need.

The CAMC 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 everyday. 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. CAMC 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 the central and southern part of West Virginia. Our patients reside in the Appalachian valleys and mountains in sometimes still difficult to access remote areas. The CAMC 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. CAMC Teays Valley Hospital is in existence today because we were asked by the Putnam County community to support its need for continued hospital and emergency services in the county.



### SAFETY NET SERVICES

Charleston Area Medical Center provides trauma, NICU and PICU safety net services to central and southern West Virginia.

### MEDICAL EDUCATION

Charleston Area Medical Center sponsors nineteen Accreditation Council for Graduate medical Education (ACGME) accredited programs. In addition, CAMC sponsors three pharmacy residency programs, accredited by the American Society of Health System Pharmacy (ASHP); two clinical psychology internships, accredited by the American Psychological Association (APA); and a fellowship in oral maxillofacial surgery. CAMC also sponsors a School of Nurse Anesthesia accredited by the Council on Accreditation (COA). CAMC works with education affiliates such as West Virginia University, the West Virginia School of Osteopathic Medicine, Marshall University and the University of Charleston.



## CLINICAL TRAINING SITE

CAMC serves as a clinical training site for more than 1000 student learners per year through educational affiliations from West Virginia and regional colleges and universities. Currently, there are 165 affiliations with health professions programs in 30 disciplines including nursing, pharmacy, physical therapy, physician assistant and other health disciplines.

## RESEARCH/CLINICAL TRIALS

CAMC Health Education and Research Institute, Inc., a sister company to CAMC Teays Valley Hospital, is actively engaged in clinical trials as well as epidemiological investigations and has active research protocols in oncology, cardiology/cardiovascular research, medicine and medicine subspecialties, behavioral health community medicine, pediatrics, nursing research and trauma/pain. The majority of this research is conducted at CAMC hospitals.

## ALTHOUGH NOT COUNTED AS CAMC TEAYS VALLEY HOSPITAL COMMUNITY BENEFIT, CAMC HEALTH SYSTEM COMPANIES PLAY A SIGNIFICANT ROLE IN COMMUNITY HEALTH IMPROVEMENT:

**CAMC Health Education and Research Institute** serves as the education and research arm of the CAMC Health System. The Institute promotes the health of the community by:

- Sponsoring programs training that train the region's health professionals.
- Providing continuing education to health professionals in the community, region and state.
- Sponsoring management and leadership development programs.
- Sponsoring prevention and community health education programs for community members.
- Conducting clinical and health services research targeted to improve health and health services delivery for our patients and community.
- Pursuing special program funding and grants to support education and research programs.
- Sponsoring simulation training experiences for regional education affiliates and community groups.
- Promoting and sustaining networks and partnerships that improve access to clinical trials and research funding opportunities.



**Institute for  
Academic Medicine**  
Vandalia Health

**CAMC Foundation, Inc.** is the fund-raising organization for Charleston Area Medical Center (CAMC). The foundation works with donors to secure current and future support for CAMC programs and services to improve the health of the people in West Virginia. Looking to the future of health care in southern West Virginia, the CAMC Foundation serves as the conduit for charitable care; to help CAMC deliver high-level clinical health care, to provide educational opportunities for practitioners to become healers, and to fund social medical services for those in need. The foundation's mission is to support and promote Charleston Area Medical Center's delivery of excellent and compassionate health services and its contributions to the quality of life and economic vitality of the region.



**CAMC  
Foundation**  
Vandalia Health

The CAMC 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.

**CAMC Ambulatory Services** consists of multiple physician specialty departments within Charleston Area Medical Center Inc., which exist to support the mission of CAMC and CAMC Teays Valley Hospital in *striving to provide the best healthcare to every patient every day*. When the CAMC Health System identifies an essential physician need, an access issue for patients, or when the existing providers in the community cannot provide an essential service, CAMC Ambulatory Services works to fill the gaps. Currently, CAMC Ambulatory Services provides a number of specialty medical staff for CAMC Teays Valley Hospital as well as CAMC in Charleston and surrounding areas. Overall, CAMC Ambulatory Services see 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**

CAMC Teays Valley Hospital's Community Benefit Reports, which include the Community Needs Assessment and Implementation Strategies, are made widely available on CAMC's website. CAMC Teays Valley Hospital did not receive any input from the public through the CAMC website.

### **INPUT OF ACTIONS TAKEN TO ADDRESS THE SIGNIFICANT HEALTH NEEDS IDENTIFIED IN CAMC TEAYS VALLEY HOSPITAL'S PRIOR COMMUNITY HEALTH NEEDS ASSESSMENT**

Progress toward achievement of implementation strategies identified in CAMC Teays Valley Hospital's 2021 Community Health Needs Assessment and report on the Implementation Strategies in 2021, 2022 and 2023 were considered in the following ways:

- a. Progress toward achievement of each implementation strategy was reviewed and assessed to determine if further action could bring additional improvement.
- b. Once the 2024 CHNA top issues were identified from the community health needs assessment and analysis of CAMC Teays Valley Hospital's service area, the issues were compared to the prior implementation strategy to determine if continued focus was warranted for any of the issues or if new strategies needed to be developed.

For example, Substance Abuse was identified as a top issue in the 2015, 2018 and the 2021 CHNA. CAMC made significant progress over the 2011-2023 time-period as the Juvenile Drug Court graduated 108 participants, but Substance Abuse continues to be a problem and we will continue to address this issue through continuing to provide financial support and leadership to insure the sustainability of the program.

## 2024 – 2026 CAMC TEAYS VALLEY 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 CAMC Board of Trustees approved the implementation strategies and reviews plan progress annually.

<b>#1</b>	<b>CAMC Teays Valley Hospital</b>
COMMUNITY HEALTH NEED	<b>#1 Chronic Disease including Cancer, Diabetes, Heart Disease, High Blood Pressure and Obesity; #2 Access to Affordable Health Care to include Mental Health, Counseling and Trauma Care; #6 Access to Affordable Prescription Medications</b>
IDENTIFIED HEALTH ISSUE	<b>Heart disease and heart attack risks are greater in Putnam County than West Virginia and the United States. There are limited Cardiac Rehab programs in Putnam County. Also, there are limited exercise opportunities for Cardiac Rehab patients after they have completed the program and insurance coverage ends. Chronic Lung Disease is higher in Putnam County than in the United States</b>
COMMUNITY SERVED	<b>Patients with cardiac events or at risk for heart disease. Patients with Chronic Lung Disease Congestive Heart Failure Patients</b>
PROGRAM DESCRIPTION AND RATIONALE	<b>Provide ongoing exercise program for Cardiac Rehab patients after they complete their program. Provide ongoing Pulmonary Medicine Clinic referrals for Chronic Lung Disease patients Provide ongoing referrals to CHF Clinic for Congestive Heart Failure patients Meds to Bed Program ongoing to provide compliance of medications after discharge.</b>
STRATEGIC OBJECTIVE	<b>PROVIDE PHYSICAL ACTIVITY OPPORTUNITIES FOR THE AT RISK CARDIAC POPULATION AND PROVIDE MEDICAL SPECIALTY CARE FOR PULMONARY AND CHF PATIENTS</b>
GOALS TO ADDRESS THE HEALTH NEED	<b>1. Provide a Level III Cardiac Rehab program 2. Provide exercise program for patients after they complete prescribed cardiac rehab program 3. Increase participation in Cardiac Rehab program 4. Increase participation in Pulmonary Medicine Clinic 5. Increase participation in CHF Clinic</b>
MEASURE	<b>• Number of participants in exercise program. • Number of referrals to Pulmonary Medicine Clinic • Number of referrals to CHF Clinic • Number of Discharged patients utilizing Meds to Bed program</b>
TIMELINE	<b>Cardiac Rehab exercise program underway in 2021 and ongoing</b>



	<b>Pulmonary Medicine Clinic 2024 and ongoing CHF Clinic 2023 and ongoing Meds to Bed Program 2024 and ongoing</b>
<b>RESOURCES</b>	<b>CAMC Teays Valley Hospital operational budget</b>
<b>PARTNERS/COLLABORATORS</b>	<b>Cardiac Service Line staff at CAMC Memorial Hospital (Level IV) Pulmonary Medicine Service Line at CAMC CAMC Teays Valley Outpatient Pharmacy CAMC Ambulatory Services</b>

<b>#2</b>	<b>CAMC Teays Valley Hospital</b>
<b>COMMUNITY HEALTH NEED</b>	<b>#1 Chronic Disease including Cancer, Diabetes, Heart Disease, High Blood Pressure and Obesity; #2 Access to Affordable Health Care to include Mental Health, Counseling and Trauma Care; #6 Access to Affordable Prescription Medications; #2 Substance Use/Abuse/Addiction</b>
<b>IDENTIFIED HEALTH ISSUE</b>	<b>Access to primary, emergency and specialty health care</b>
<b>COMMUNITY SERVED</b>	<b>Putnam County</b>
<b>PROGRAM DESCRIPTION AND RATIONALE</b>	<b>CAMC Teays Valley Hospital is the only acute care hospital and provider of 24/7 emergency department services in Putnam County.</b>
<b>STRATEGIC OBJECTIVE</b>	<b>PROVIDE ACCESS TO PRIMARY AND SPECIALTY HEALTH CARE FOR THE SERVICE AREA THROUGH MEDICAL STAFF RECRUITMENT AND ESTABLISHMENT OF A PRIMARY SITE FOR ALL SPECIALISTS</b>
<b>GOALS TO ADDRESS THE HEALTH NEED</b>	<ol style="list-style-type: none"> <li><b>1. Recruit medical staff for high priority community needs.</b></li> <li><b>2. Increased primary care services by placing a primary care office in the Teays Valley Outpatient Building.</b></li> <li><b>3. Improve access by centralizing all specialists in one location.</b></li> <li><b>4. Maintain Trauma Level IV Designation/Accreditation</b></li> <li><b>5. Putnam County 911 Committee, hospital member representation</b></li> <li><b>6. Trauma Coordinator participation in Teddy Bear Fair</b></li> <li><b>7. Stop the Bleed Program in schools and community groups</b></li> <li><b>8. Meds to Bed Program</b></li> <li><b>9. Guardian Cap financial support Winfield Middle school and Hurricane Youth League</b></li> </ol>
<b>MEASURE TO EVALUATE THE IMPACT</b>	<ul style="list-style-type: none"> <li><b>• Medical Staff recruited to serve community needs based on the Medical Staff Development Plan.</b></li> <li><b>• Primary Care Services in 5 locations in Putnam County</b></li> </ul>
<b>TIMELINE</b>	<b>Ongoing</b>
<b>RESOURCES</b>	<b>Medical Staff recruitment and loan expenses; income guarantees; Capital funding for new buildings</b>
<b>PARTNERS/COLLABORATORS</b>	<b>CAMC Ambulatory Services CAMC Pharmacy Services CAMC Medical Staff Recruitment</b>

<b>#3</b>	<b>CAMC Teays Valley Hospital</b>
COMMUNITY HEALTH NEED	<b>#2 Substance Use/Abuse/Addiction; #11 Education and Job Skills Training for Low Income Adults to include Vocational/Trade School</b>
IDENTIFIED HEALTH ISSUE	<b>Drug Use in Children and Teens</b>
COMMUNITY SERVED	<b>Putnam County</b>
PROGRAM DESCRIPTION AND RATIONALE	<b>The Putnam County Juvenile Drug Court is a cooperative effort of the juvenile justice, social services, law enforcement and education systems. Its purpose is to divert non-violent youths ages 10 to 17 who abuse alcohol or drugs from the juvenile court system into an intensive, individualized process that includes parental involvement and cooperation. Each youth is monitored and coached for drug use, school attendance, grades and relationships with family and peers.</b>
STRATEGIC OBJECTIVE	<b>DIVERT NON-VIOLENT YOUTH WHO ABUSE ALCOHOL AND DRUGS TO A DRUG AND ALCOHOL FREE FUTURE</b>
GOALS TO ADDRESS THE HEALTH NEED	<ol style="list-style-type: none"> <li><b>1. Provide financial support to the Putnam County Juvenile Drug Court.</b></li> <li><b>2. Provide leadership and sustainability to the program through the CAMC Teays Valley Hospital Administrator serving on the Board of Directors.</b></li> <li><b>3. Putnam Wellness Coalition</b></li> <li><b>4. Substance Use Disorder (SUD) Coaches for inpatients</b></li> </ol>
MEASURE TO EVALUATE THE IMPACT	<ul style="list-style-type: none"> <li><b>• Percent of youth who complete the year long program.</b></li> <li><b>• Number of SUD Coach referrals</b></li> </ul>
TIMELINE	<b>2024-2026</b>
RESOURCES	<b>CAMC Teays Valley Hospital community benefit budget</b>
PARTNERS/COLLABORATORS	<b>Prestera</b> <b>Putnam County Youth Reporting Center</b> <b>Prosecuting Attorney's Office</b> <b>Probation Department</b> <b>Sheriff's Department</b> <b>Circuit Judge</b> <b>Board of Education</b> <b>WVDHHR</b> <b>Putnam County Health Department</b> <b>Putnam Wellness Coalition</b>

<b>#4</b>	<b>CAMC Teays Valley Hospital</b>
COMMUNITY HEALTH NEED	<b>#1 Chronic Disease including Cancer, Diabetes, Heart Disease, High Blood Pressure and Obesity; #5 Trauma-Informed Care in Schools for Vulnerable Children and Youth</b>
IDENTIFIED HEALTH ISSUE	<b>Training and preparedness for Emergency Situations in Putnam County</b>

COMMUNITY SERVED	Putnam County
PROGRAM DESCRIPTION AND RATIONALE	CAMC Teays received Level IV Trauma designation in 2023. There are ongoing requests from schools and community organization for assistance with education and avenues for retrieving appropriate supplies for emergency response.
STRATEGIC OBJECTIVE	<b>STOP THE BLEED PROGRAM resource training/education for schools and community organizations</b>
GOALS TO ADDRESS THE HEALTH NEED	1. Become the community resource for training.
MEASURE TO EVALUATE THE IMPACT	<ul style="list-style-type: none"> <li>• Staff identified and trained to do STOP the Bleed Program.</li> <li>• Number of community requests for training and supply assistance</li> </ul>
TIMELINE	Ongoing
RESOURCES	CAMC Teays community benefit budget
PARTNERS/COLLABORATORS	Putnam County Schools Putnam County Emergency Services Putnam County Law Enforcement Agencies Putnam County Health Department

<b>#5</b>	<b>CAMC Teays Valley Hospital</b>
COMMUNITY HEALTH NEED	<b>#8 Access to Basic Needs (Food, Utilities, Clean Water, Hygiene Products, etc.)</b>
IDENTIFIED HEALTH ISSUE	<b>Children needing food during the school year and in the summer when school is not in session</b>
COMMUNITY SERVED	<b>Putnam County low income children</b>
PROGRAM DESCRIPTION AND RATIONALE	Hunger is a health issue and a social determinant of health. A number of Putnam County households are considered food insecure, a condition that adds to the cost of health care every year.
STRATEGIC OBJECTIVE	<b>PROVIDE FOOD TO LOW INCOME CHILDREN DURING THE SUMMER THROUGH THE BACKPACK BUDDY PROGRAM</b>
GOALS TO ADDRESS THE HEALTH NEED	<ol style="list-style-type: none"> <li>1. Distribute food to needy children at the school during the school year and by mail during the summer.</li> <li>2. Donation to Food Pantries in local area for distribution to citizens in need.</li> </ol>
MEASURE TO EVALUATE THE IMPACT	<ul style="list-style-type: none"> <li>• Number served.</li> </ul>
TIMELINE	Offer annually
RESOURCES	CAMC Teays Valley Hospital provided funding and donated time to pack boxes for mailing. CAMC Teays Valley Hospital Administrator serves on the Board for Putnam County Backpack Buddy Program Food drive for donations to local food pantries
PARTNERS/COLLABORATORS	Local businesses and civic organizations

<b>#6</b>	<b>CAMC Teays Valley Hospital</b>
COMMUNITY HEALTH NEED	<b>#1 Chronic Disease including Cancer, Diabetes, Heart Disease, High Blood Pressure and Obesity</b>
IDENTIFIED HEALTH ISSUE	<b>There is a need to modify risk factors for cardiovascular disease. Heart disease and heart attack risks are greater in Putnam County than West Virginia and the United States. Comprehensive risk factor modification will reduce risk and will require greater access to primary, emergency, and specialty health care as well as partnerships with other community members to increase awareness and opportunities for healthier lifestyles.</b>
COMMUNITY SERVED	<b>Putnam County residents who are at risk for cardiovascular disease and those with cardiovascular events.</b>
PROGRAM DESCRIPTION AND RATIONALE	<b>Comprehensive risk factor identification and modification to prevent cardiovascular events.</b>
STRATEGIC OBJECTIVE	<b>INCREASE IDENTIFICATION AND AWARENESS OF CARDIOVASCULAR DISEASE; INCREASE PHYSICAL ACTIVITY FOR THE AT RISK POPULATION</b>
GOALS TO ADDRESS THE HEALTH NEED	<ol style="list-style-type: none"> <li><b>1. Provide community-wide and office-based information on modifying cardiovascular disease risk.</b></li> <li><b>2. Work with community partners to focus on modifiable risk factors (tobacco, obesity, diet, exercise).</b></li> <li><b>3. Promote and participate in the Walk for Heart Health in Huntington and Charleston to create awareness of Heart Disease in Putnam County.</b></li> <li><b>4. Putnam County Homecoming Health Fair</b></li> <li><b>5. Dietician Consultation/Education for Cardiac Rehab and Wound Clinic patients</b></li> <li><b>6. Financial support Pulse Point AED Registry to improve cardiac event outcomes in the community</b></li> </ol>
MEASURE TO EVALUATE THE IMPACT	<ul style="list-style-type: none"> <li><b>• Number of patients counseled on nutrition as part of a risk reduction program.</b></li> <li><b>• Number of participants in exercise program(s).</b></li> <li><b>• Walk for Heart Health number of participants.</b></li> </ul>
TIMELINE	<b>2024-2026</b>
RESOURCES	<b>CAMC Teays Valley Hospital</b>
PARTNERS/COLLABORATORS	<b>Putnam County Health Department Putnam Wellness Coalition</b>

<b>#7</b>	<b>CAMC Teays Valley Hospital</b>
COMMUNITY HEALTH NEED	<b>#11 Education and Job Skills Training for Low Income Adults to include Vocational/Trade School; #8 Access to Basic Needs (Food, Utilities, Clean Water, Hygiene Products, etc.)</b>

IDENTIFIED HEALTH ISSUE	<b>A number of Putnam County young adults have no place to stay or food to eat.</b>
COMMUNITY SERVED	<b>Homeless young adults between the ages of eighteen (18) and twenty-one (21).</b>
PROGRAM DESCRIPTION AND RATIONALE	<b>Homelessness is a health issue and a social determinant of health. A number of Putnam County young adults are homeless and continually moving from location to location.</b>
STRATEGIC OBJECTIVE	<b>PROVIDE HOUSING, FOOD, LIFE SKILL TRAINING, EDUCATION AND JOB PLACEMENT ASSISTANCE</b>
GOALS TO ADDRESS THE HEALTH NEED	<b>1. Provide in person services, financial support and leadership support to this organization</b>
MEASURE TO EVALUATE THE IMPACT	<b>• Number served</b>
TIMELINE	<b>Offer services annually</b>
RESOURCES	<b>CAMC Teays Valley Hospital provides in-person services, financial support and leadership support to this program. Hospital Administrator serves on the board for Bamboo Bridge.</b>
PARTNERS/COLLABORATORS	<b>Local businesses and civic organizations</b>

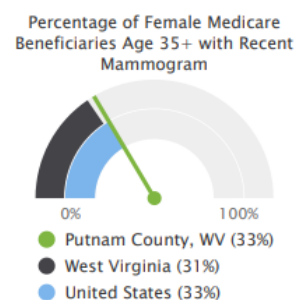
# APPENDIX A

## 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

This indicator reports the percentage of female Medicare beneficiaries age 35 and older who had a mammogram in most recent reporting year. The American Cancer Society recommends that women age 45 to 54 should get a mammogram every year, and women age 55 and older should get a mammogram every other year. In the latest reporting period there were 12,288 Medicare beneficiaries in the report area, and 33% of female beneficiaries age 35 or older had a mammogram in the past year. The rate in the report area was higher than the state rate of 31% during the same time period.



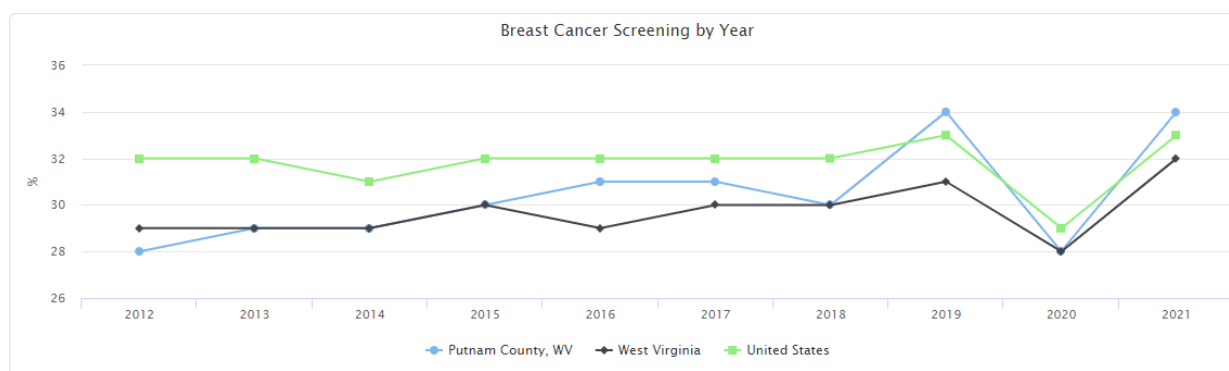
Report Area	Medicare Beneficiaries	Female Beneficiaries with Recent Mammogram, Percent
Putnam County	12,288	33%
West Virginia	427,400	31%
United States	58,652,883	33%

Data Source: Centers for Medicare and Medicaid Services, *Mapping Medicare Disparities Tool*, 2021.

### Breast Cancer Screening by Year

The table and chart below display local, state and national trends in annual breast exam rates among female Medicare beneficiaries age 35 and older.

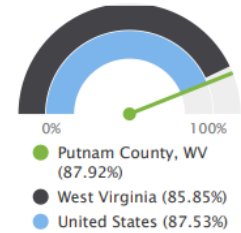
Report Area	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Putnam County	28%	29%	29%	30%	31%	31%	30%	34%	28%	34%
West Virginia	29%	29%	29%	30%	29%	30%	30%	31%	28%	32%
United States	32%	32%	31%	32%	32%	32%	32%	33%	29%	33%



## Diabetes Management – Hemoglobin A1c Test

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, 793 or 87.92% Medicare enrollees with diabetes have had an annual exam out of 902 Medicare enrollees with diabetes in the report area.

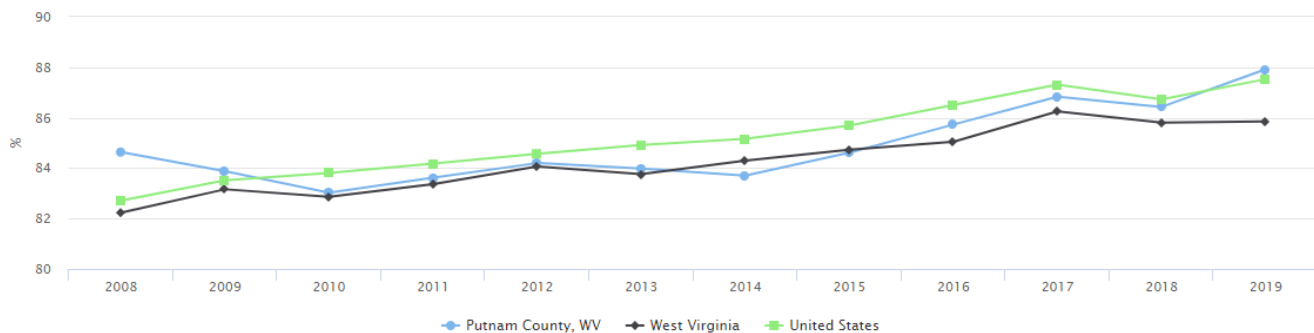
Percentage of Medicare Enrollees with Diabetes with Annual A1C Test



Report Area	Medicare Enrollees with Diabetes	Medicare Enrollees with Diabetes with Annual Exam	Medicare Enrollees with Diabetes with Annual Exam, Percent
Putnam County	902	793	87.92%
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, *Dartmouth Atlas of Health Care*. 2019.

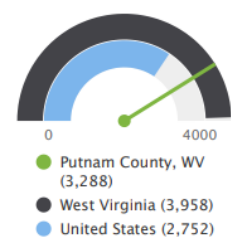
Medicare Enrollees with Diabetes with Annual Hemoglobin A1c Test by Year, 2008 through 2019



## Hospitalizations – Preventable Conditions

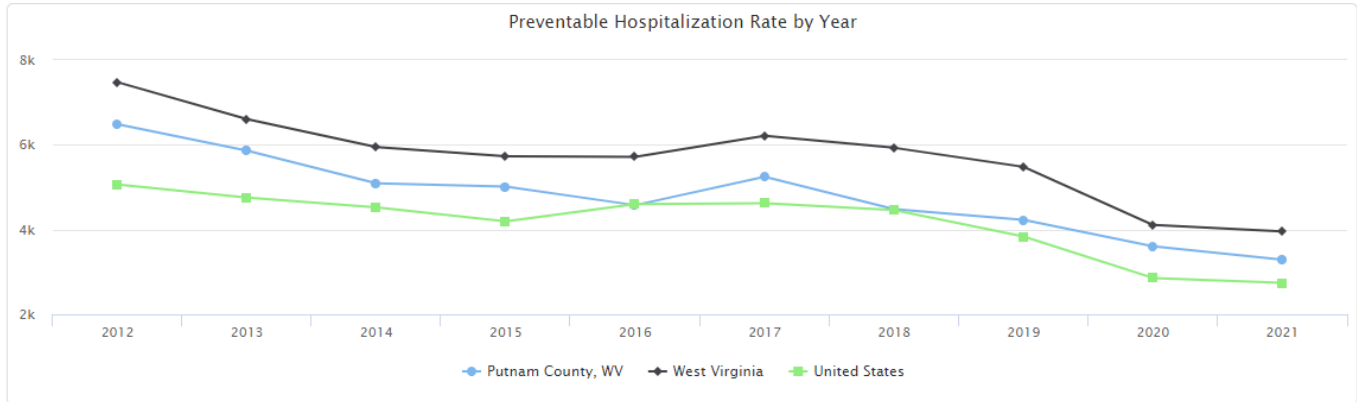
This indicator reports the preventable hospitalization rate among Medicare beneficiaries for the latest reporting period. Preventable hospitalizations include hospital admissions for one or more of the following conditions: diabetes with short-term complications, diabetes with long-term complications, uncontrolled diabetes without complications, diabetes with lower-extremity amputation, chronic obstructive pulmonary disease, asthma, hypertension, heart failure, bacterial pneumonia, or urinary tract infection. Rates are presented per 100,000 beneficiaries. In the latest reporting period there were 12,288 Medicare beneficiaries in the report area. The preventable hospitalization rate was 3,288. The rate in the report area was lower than the state rate of 3,958 during the same time period.

Preventable Hospital Events, Rate per 100,000 Beneficiaries



Report Area	Medicare Beneficiaries	Preventable Hospitalizations, Rate per 100,000 Beneficiaries
Putnam County	12,288	3,288
West Virginia	427,400	3,958
United States	58,652,883	2752

Data Source: Centers for Medicare and Medicaid Services, *Mapping Medicare Disparities Tool*, 2021.

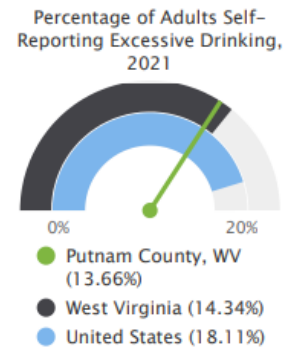


## Health Behaviors

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, 6,157, or 13.66% 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 evidence-based 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 abuse (Centers for Disease Control and Prevention, Preventing Excessive Alcohol Use, 2020).



Report Area	Adult Population	Adults Reporting Excessive Drinking	Percentage of Adults Reporting Excessive Drinking
Putnam County	45,068	6,157	13.66%
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.

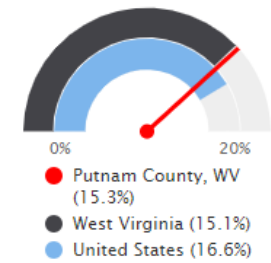


## Alcohol – Binge Drinking

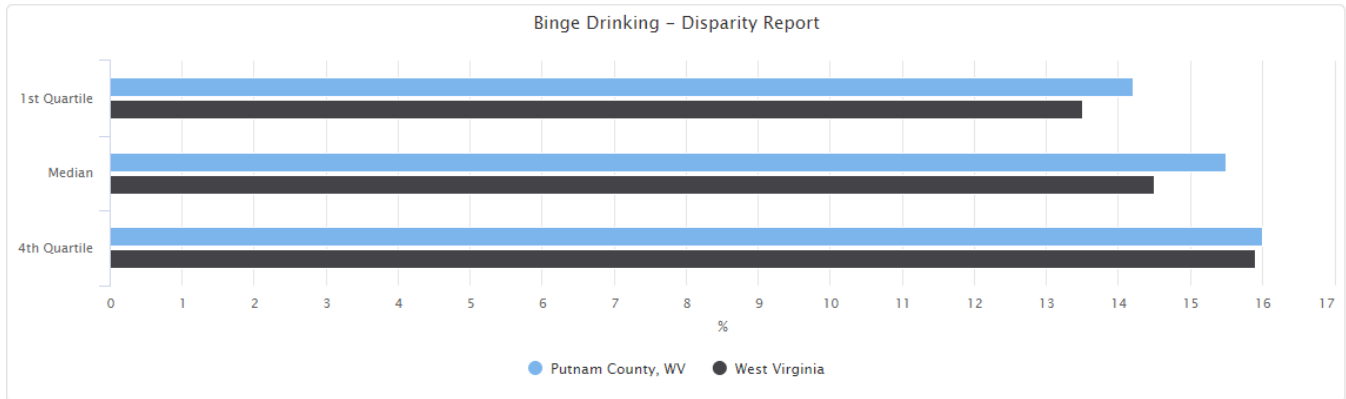
This indicator reports the percentage of adults age 18 and older who report having five or more drinks (men) or four or more drinks (women) on an occasion in the past 30 days. Within the report area there are 15.3% adults age 18+ who reported having four or more drinks in the last month of the total population age 18+.

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)
Putnam County	57,015	15.3%	17.3%
West Virginia	1,775,156	15.1%	17.0%
United States	333,287,557	16.6%	18.0%

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



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

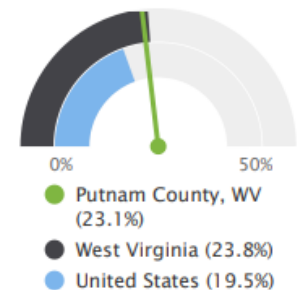


## Physical Inactivity

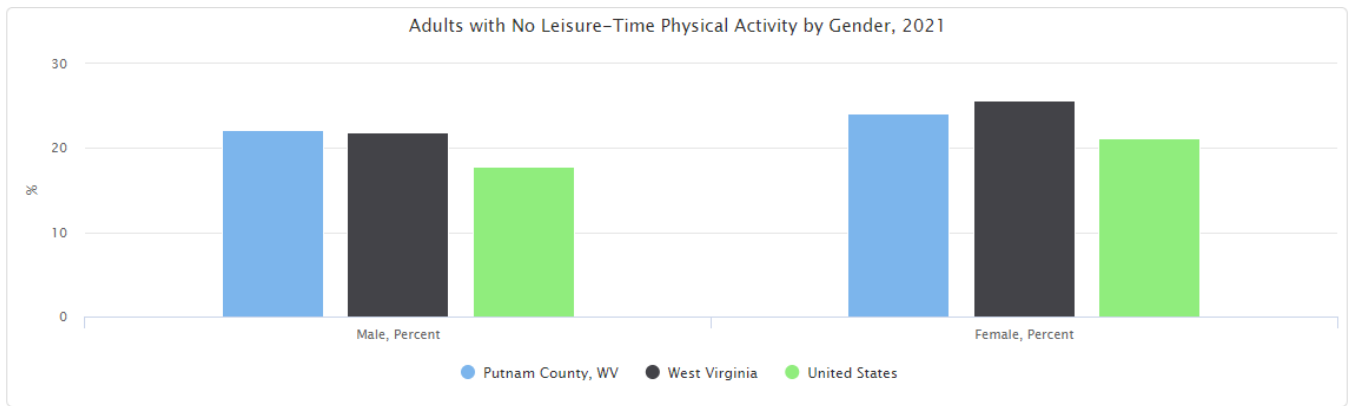
Within the report area, 10,889 or 23.1% of adults aged 20 and older self-report no active leisure time, based on the question: "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for 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
Putnam County	43,556	10,889	23.1%
West Virginia	1,381,111	353,488	23.8%
United States	232,759,569	47,072,403	19.5%

Percentage of Adults with No Leisure-Time Physical Activity, 2021

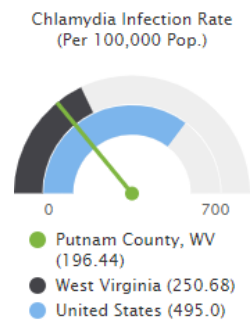


Data Source: Centers for Disease Control and Prevention, *National Center for Chronic Disease Prevention and Health Promotion*. 2021.



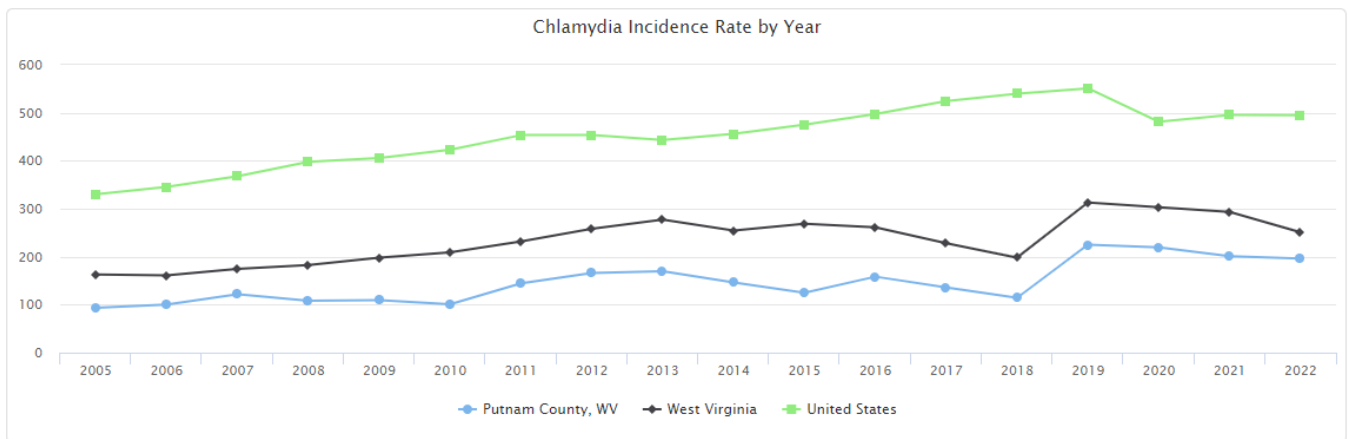
### STI – Chlamydia Incidence

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.
Putnam County	57,015	112	196.44
West Virginia	1,775,156	4,450	250.68
United States	333,287,557	1,649,716	495.0

Data Source: Centers for Disease Control and Prevention, [National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention](#), 2022.

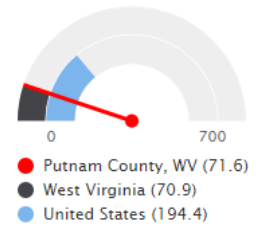


### STI – Gonorrhea Incidence

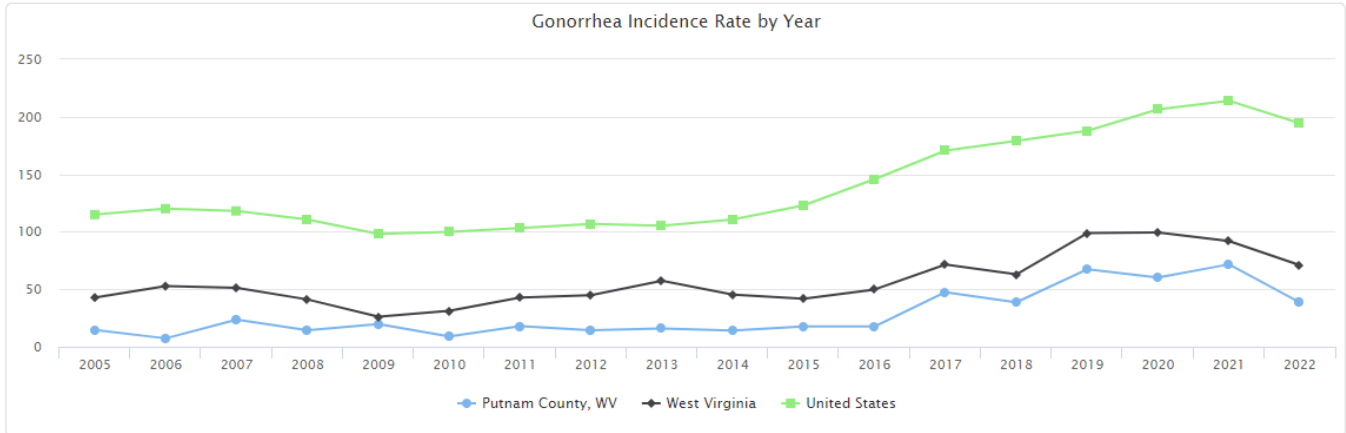
This indicator reports the number gonorrhea cases occurring in the report area. Rates are presented per 100,000 population. The number of cases is based on laboratory-confirmed diagnoses that occurred between January 1st and December 31st of the latest reporting year. These data are delivered to and 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.
Putnam County	57,260	41	71.6
West Virginia	1,775,156	1,258	70.9
United States	333,287,557	648,056	194.4

Gonorrhea Infection Rate (Per 100,000 Pop.)



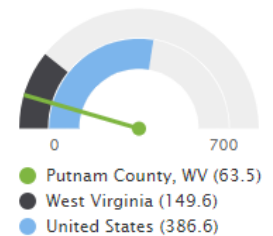
Data Source: Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. 2022.



### STI – HIV Prevalence

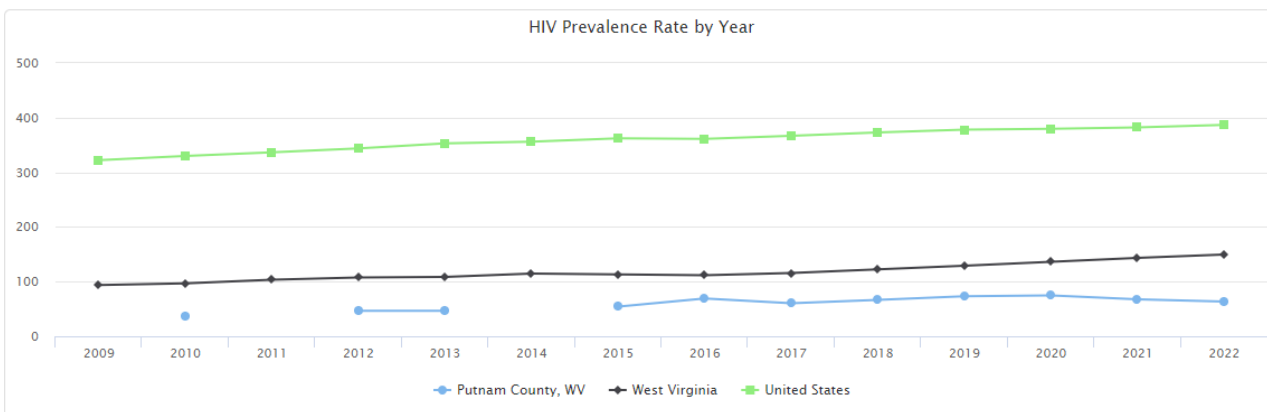
This indicator reports the prevalence of HIV in the report area as a rate per 100,000 population over age 13. The data reflect persons living with diagnosed HIV infection at the end of the latest reporting year, or persons living with infection ever classified as stage 3 (AIDS) at the end of the latest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

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



Report Area	Population Age 13+	Population with HIV / AIDS	Population with HIV / AIDS Rate per 100,000 Pop.
Putnam County	48,794	31	63.5
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, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. 2022.

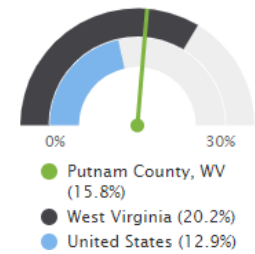


### Tobacco Usage - Current Smokers

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 15.8% adults age 18+ who have smoked and currently smoke of the total population age 18+.

Report Area	Total Population	Adults Age 18+ as Current Smokers (Crude)	Adults Age 18+ as Current Smokers (Age-Adjusted)
Putnam County	57,015	15.8%	16.5%
West Virginia	1,775,156	20.2%	21.0%
United States	333,287,557	12.9%	13.2%

Percentage of Adults Age 18+ who are Current Smokers



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

### Health Outcomes

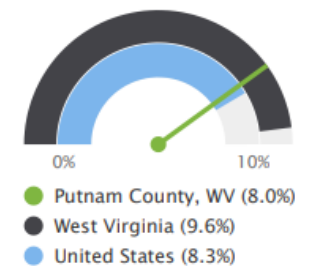
Measuring morbidity and mortality rates allows assessing linkages between social determinants of health and outcomes. By comparing, for example, the prevalence of certain chronic diseases to indicators in other categories (e.g., poor diet and exercise) with outcomes (e.g., high rates of obesity and diabetes), 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 291 infants born with low birth weight. This represents 8.0% of the total live births.

Report Area	Total Live Births	Low Birthweight Births	Low Birthweight Births, Percentage
Putnam County	3,664	291	8.0%
West Virginia	125,531	12,062	9.6%
United States	26,262,906	2,190,533	8.3%

Percentage of Infants with Low Birthweight:%



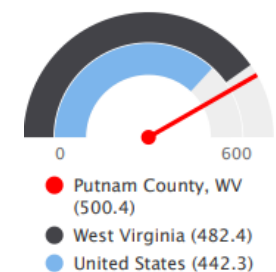
Data Source: University of Wisconsin Population Health Institute, County Health Rankings. 2016-2022.

### Cancer Incidence – All Sites

This indicator reports the age adjusted incidence rate (cases per 100,000 pop. 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 375 new cases of cancer reported. This means there is a rate of 500.4 for every 100,000 total population.

Report Area	Estimated Total Population	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Population)
Putnam County	74,940	375	500.4
West Virginia	2,523,631	12,174	482.4
United States	383,976,486	1,698,328	442.3

Cancer Incidence Rate (Per 100,000 Pop.)



Data Source: State Cancer Profiles. 2016-20.

## Top Five Most Commonly Diagnosed Cancers

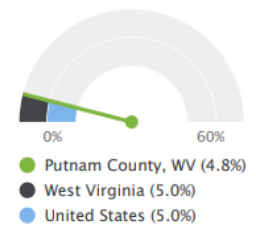
The table below shows counts and age-adjusted incidence rates of the five most common newly diagnosed cancers by site for the 5-year period 2016-2020.

Area Name	Cancer Site	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Population)
Putnam County, West Virginia	1 - Lung & Bronchus (All Stages^), 2016-2020	61	77
Putnam County, West Virginia	2 - Breast (All Stages^), 2016-2020	50	124.3
Putnam County, West Virginia	3 - Prostate (All Stages^), 2016-2020	46	120.9
Putnam County, West Virginia	4 - Colon & Rectum (All Stages^), 2016-2020	25	34.2
Putnam County, West Virginia	5 - Bladder (All Stages^), 2016-2020	21	27.1
U.S.	1 - Breast (All Stages^), 2016-2020	249,750	127
U.S.	2 - Lung & Bronchus (All Stages^), 2016-2020	215,307	54
U.S.	3 - Prostate (All Stages^), 2016-2020	212,734	110.5
U.S.	4 - Colon & Rectum (All Stages^), 2016-2020	138,021	36.5
U.S.	5 - Melanoma of the Skin (All Stages^), 2016-2020	83,836	22.5

## Chronic Conditions – Asthma (Medicare Population)

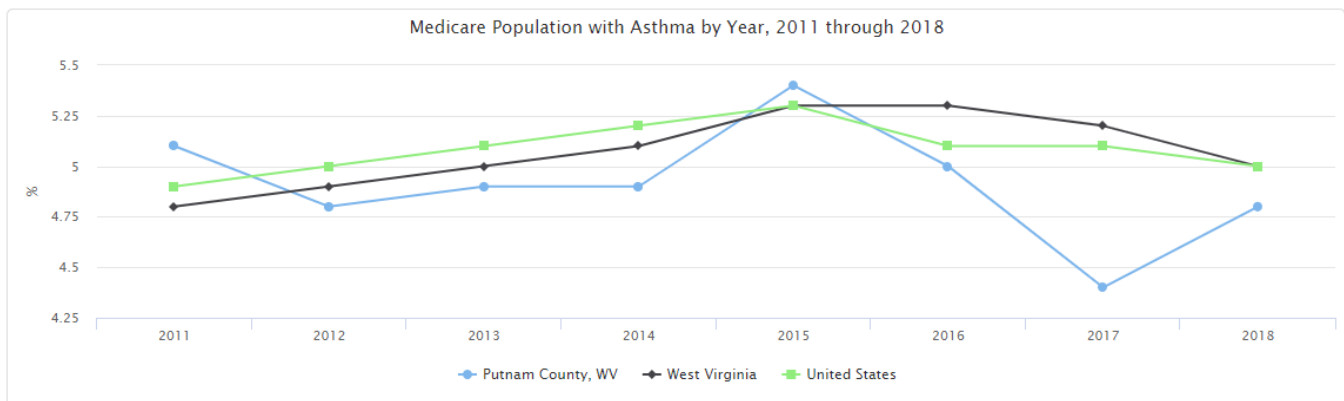
This indicator reports the number and percentage of the Medicare Fee-for-Service population with asthma. Data are based upon Medicare administrative enrollment and claims data for Medicare beneficiaries enrolled in the Fee-for-Service program. Within the report area, there were 335 beneficiaries with asthma based on administrative claims data in the latest report year. This represents 4.8% of the total Medicare Fee-for-Service beneficiaries.

Percentage of Medicare Beneficiaries with Asthma



Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Asthma	Percentage with Asthma
Putnam County	7,030	335	4.8%
West Virginia	276,812	13,901	5.0%
United States	33,499,472	1,665,694	5.0%

Data Source: Centers for Medicare and Medicaid Services, [CMS Geographic Variation Public Use File](#), 2018.

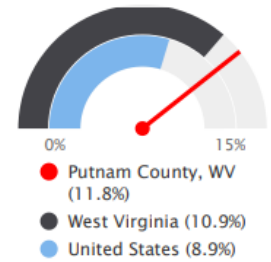


## Chronic Conditions – Diabetes Prevalence (Adult)

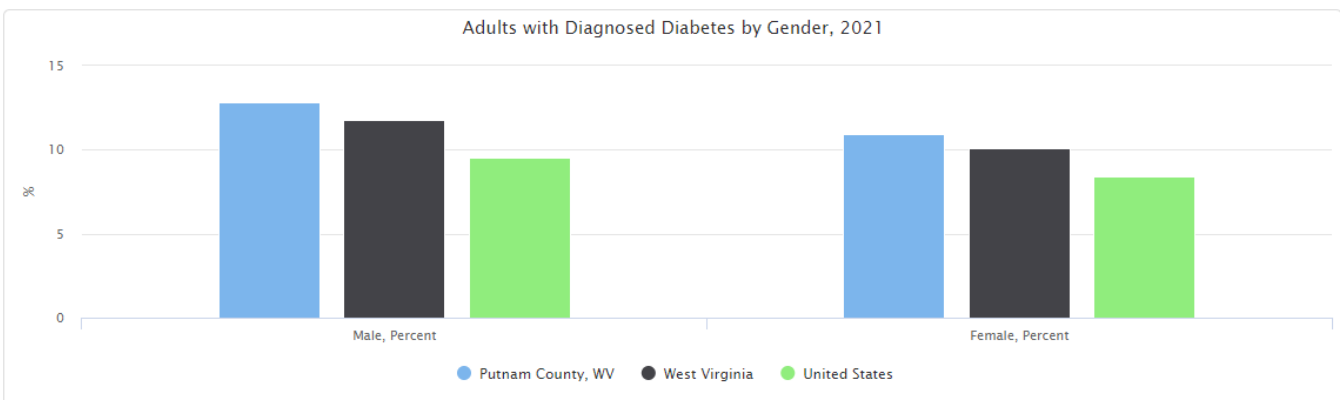
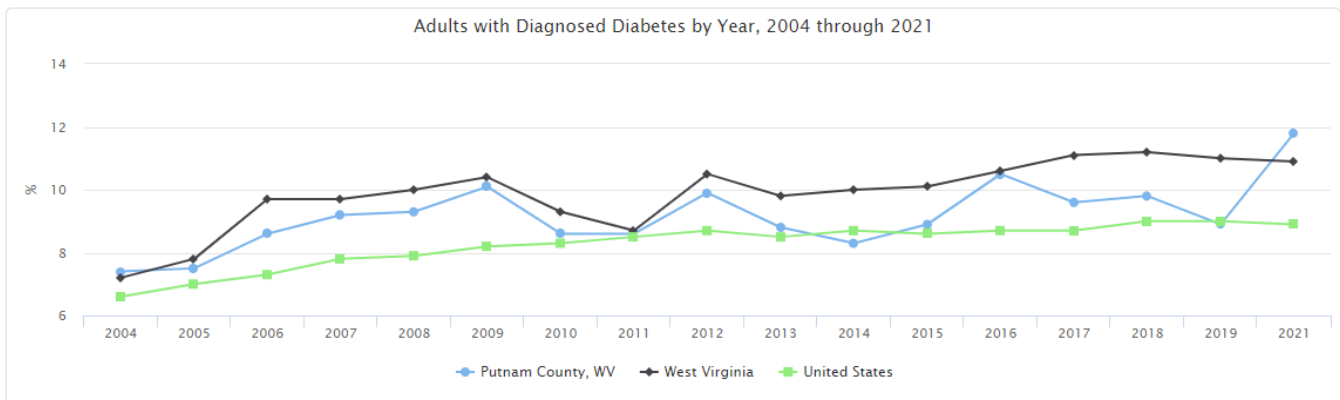
This indicator reports the number and percentage of adults age 20 and older who have ever been told by a doctor that they have diabetes. This indicator is relevant because diabetes is a prevalent problem in the U.S.; it may indicate an unhealthy lifestyle and puts individuals at risk for further health issues. Within the report area, 6,231 of adults age 20 and older have diabetes. This represents 11.8% 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
Putnam County	43,573	6,231	<b>11.8%</b>
West Virginia	1,380,294	183,606	10.9%
United States	232,706,003	23,263,962	8.9%

Percentage of Adults Age 20+ with Diagnosed Diabetes (Age-Adjusted), 2021

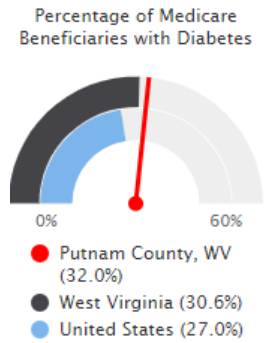


Data Source: Centers for Disease Control and Prevention, *National Center for Chronic Disease Prevention and Health Promotion*. 2021.



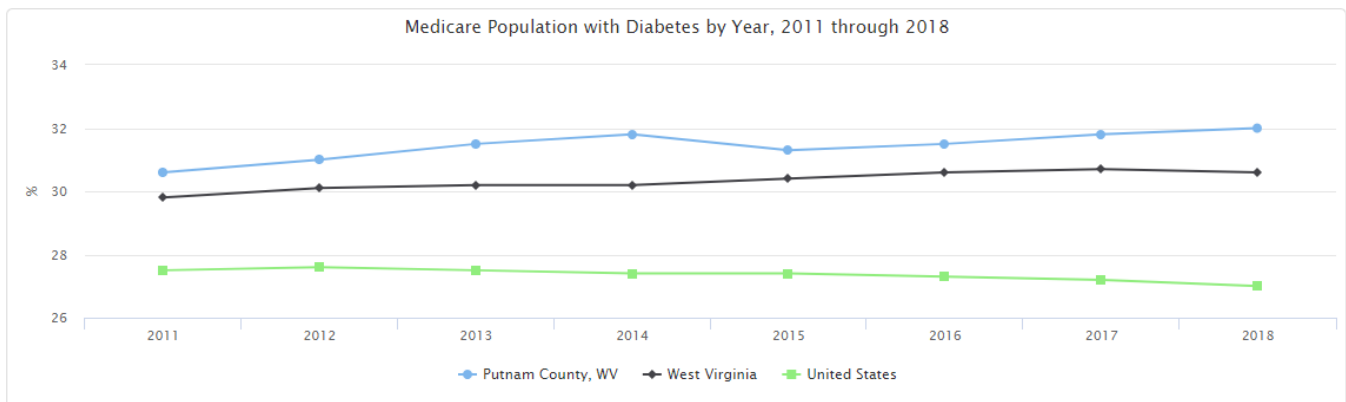
### Chronic Conditions - Diabetes Prevalence (Medicare Population)

This indicator reports the number and percentage of the Medicare Fee-for-Service population with diabetes. 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 2,249 beneficiaries with diabetes based on administrative claims data in the latest report year. This represents 32.0% of the total Medicare Fee-for-Service beneficiaries.



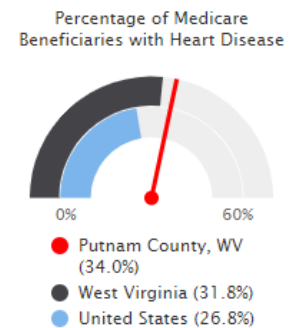
Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Diabetes	Beneficiaries with Diabetes, Percent
Putnam County	7,030	2,249	32.0%
West Virginia	276,812	84,660	30.6%
United States	33,499,472	9,029,582	27.0%

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



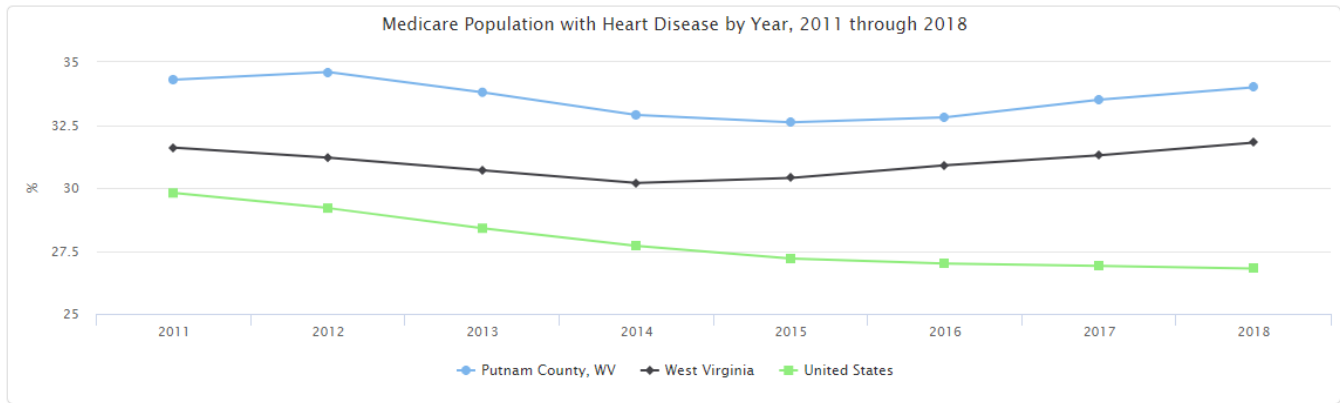
### Chronic Conditions - Heart Disease (Medicare Population)

This indicator reports the number and percentage of the Medicare Fee-for-Service population with ischemic heart disease. 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 2,389 beneficiaries with ischemic heart disease based on administrative claims data in the latest report year. This represents 34.0% of the total Medicare Fee-for-Service beneficiaries.



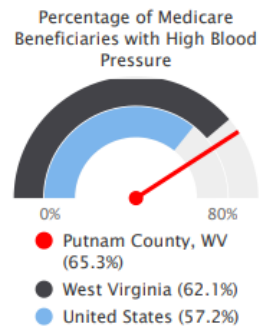
Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Heart Disease	Beneficiaries with Heart Disease, Percent
Putnam County	7,030	2,389	34.0%
West Virginia	276,812	88,002	31.8%
United States	33,499,472	8,979,902	26.8%

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



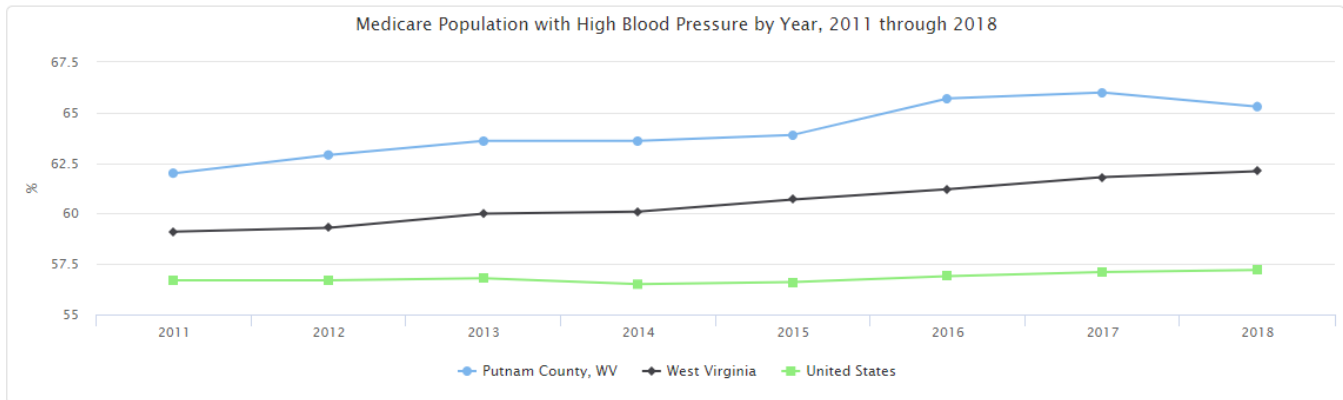
### Chronic Conditions - High Blood Pressure (Medicare Population)

This indicator reports the number and percentage of the Medicare Fee-for-Service population with hypertension (high blood pressure). 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 4,591 beneficiaries with hypertension (high blood pressure) based on administrative claims data in the latest report year. This represents 65.3% of the total Medicare Fee-for-Service beneficiaries.



Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with High Blood Pressure	Beneficiaries with High Blood Pressure, Percent
Putnam County	7,030	4,591	65.3%
West Virginia	276,812	171,904	62.1%
United States	33,499,472	19,162,770	57.2%

Data Source: Centers for Medicare and Medicaid Services, *Chronic Conditions*, 2018.



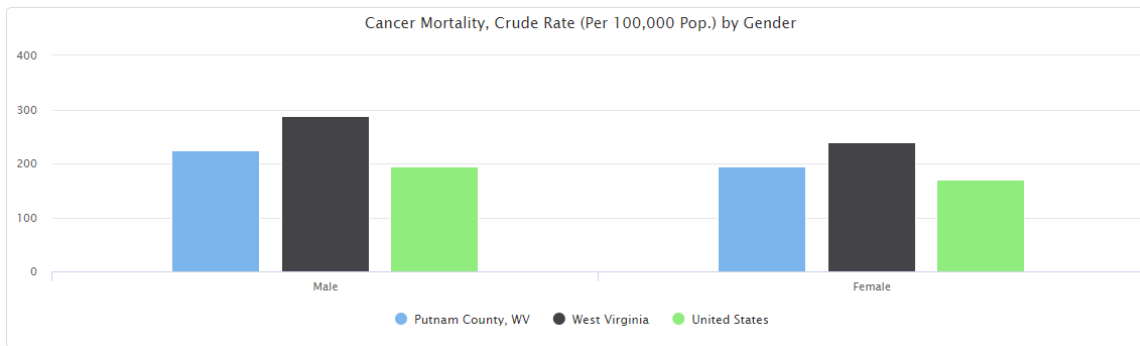


## Mortality – Cancer

This indicator reports the 2018-2022 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 594 deaths due to cancer. This represents a crude death rate of 209.3 per every 100,000 total population.

Report Area	Total Population, 2018-2022 Average	Five Year Total Deaths, 2018-2022 Total	Crude Death Rate (Per 100,000 Population)
Putnam County	56,767	594	209.3
West Virginia	1,788,176	23,510	262.9
United States	330,014,476	3,014,809	182.7

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#), 2018-2022.

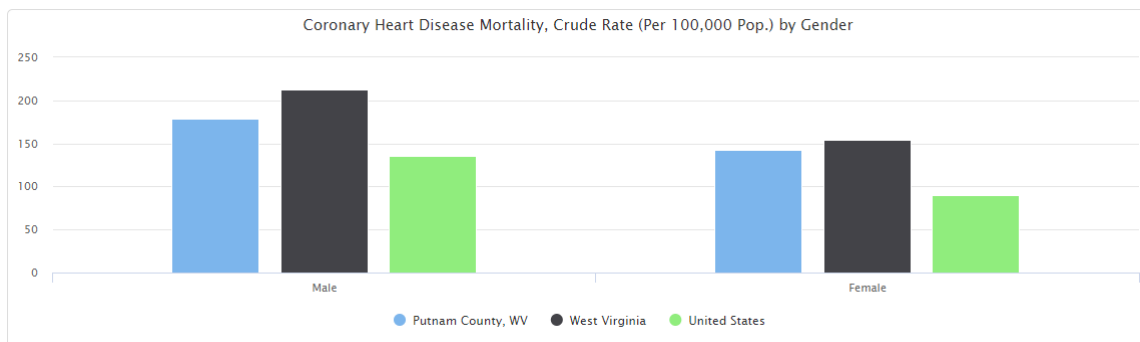
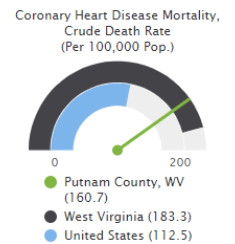


## Mortality – Coronary Heart Disease

This indicator reports the 2018-2022 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 US. Within the report area, there are a total of 456 deaths due to coronary heart disease. This represents a crude death rate of 160.7 per every 100,000 total population.

Report Area	Total Population, 2018-2022 Average	Five Year Total Deaths, 2018-2022 Total	Crude Death Rate (Per 100,000 Population)
Putnam County	56,767	456	<b>160.7</b>
West Virginia	1,788,176	16,387	183.3
United States	330,014,476	1,856,446	112.5

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#), 2018-2022.

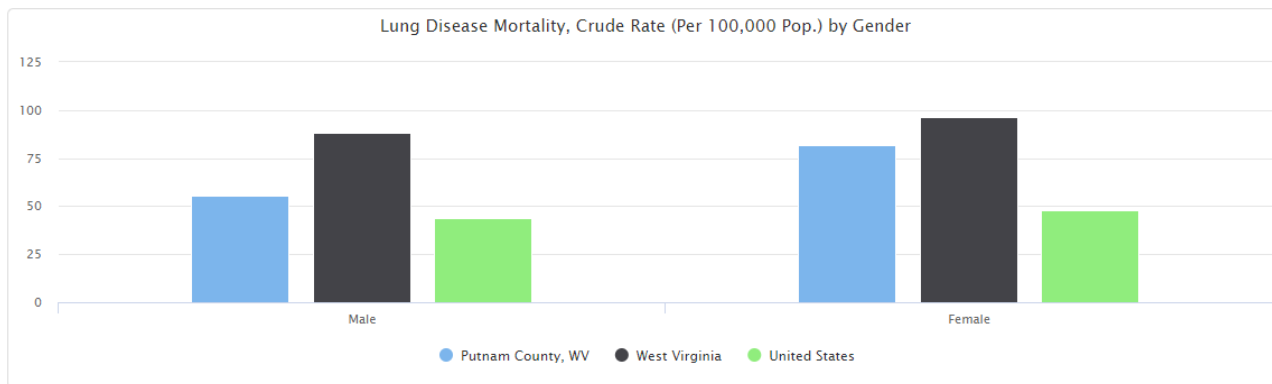


### **Mortality - Lung Disease**

This indicator reports the 2018-2022 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 195 deaths due to lung disease. This represents a crude death rate of 68.7 per every 100,000 total population.

Report Area	Total Population, 2018-2022 Average	Five Year Total Deaths, 2018-2022 Total	Crude Death Rate (Per 100,000 Population)
Putnam County	56,767	195	68.7
West Virginia	1,788,176	8,242	92.2
United States	330,014,476	758,846	46.0

Data Source: Centers for Disease Control and Prevention, *National Vital Statistics System*. Accessed via *CDC WONDER*. 2018-2022.



### **Mortality – Motor Vehicle Crash**

This indicator reports the 2018-2022 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 44 deaths due to motor vehicle crash. This represents a crude death rate of 15.5 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, 2018-2022 Average	Five Year Total Deaths, 2018-2022 Total	Crude Death Rate (Per 100,000 Population)
Putnam County	56,767	44	15.5
West Virginia	1,788,176	1,417	15.8
United States	330,014,476	206,222	12.5

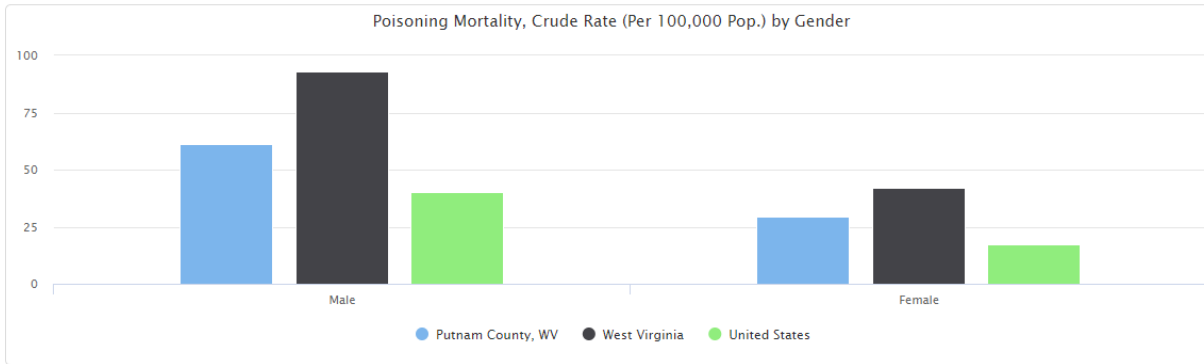
Data Source: Centers for Disease Control and Prevention, *National Vital Statistics System*. Accessed via *CDC WONDER*. 2018-2022.

### **Mortality – Poisoning**

This indicator reports the 2018-2022 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 128 deaths due to poisoning. This represents a crude death rate of 45.1 per every 100,000 total population.

Report Area	Total Population, 2018-2022 Average	Five Year Total Deaths, 2018-2022 Total	Crude Death Rate (Per 100,000 Population)
Putnam County	56,767	128	45.1
West Virginia	1,788,176	6,026	67.4
United States	330,014,476	469,860	28.5

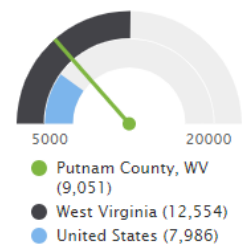
Data Source: Centers for Disease Control and Prevention, *National Vital Statistics System*. Accessed via *CDC WONDER*. 2018-2022.



### Mortality – Premature Death

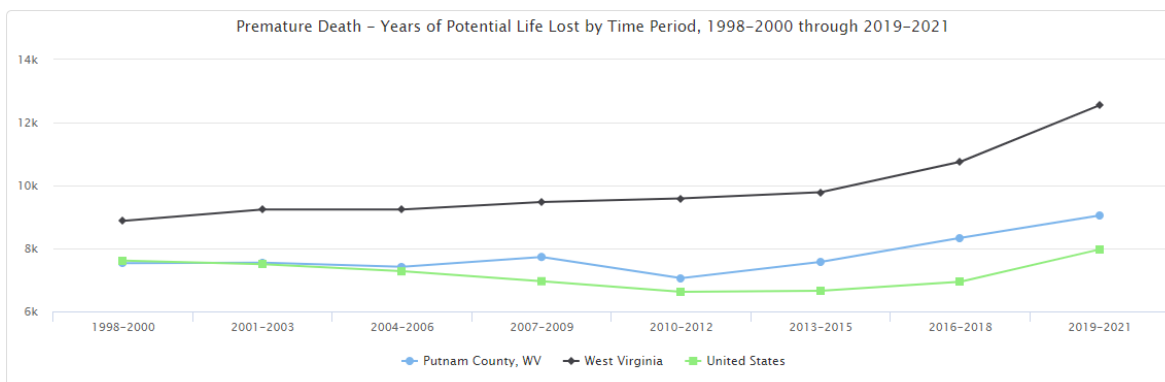
This indicator reports the Years of Potential Life Lost (YPLL) before age 75 per 100,000 population for all causes of death. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. YPLL measures premature death and is calculated by subtracting the age of death from the 75 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 939 premature deaths from 2019 to 2021. This represents an age-adjusted rate of 9,051 years potential life lost before age 75 per every 100,000 total population.

Years of Potential Life Lost Rate Per 100,000 Population



Report Area	Premature Deaths, 2019-2021	Years of Potential Life Lost, 2019-2021	Years of Potential Life Lost, Rate per 100,000 Population
Putnam County	939	14,220	<b>9,051</b>
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.

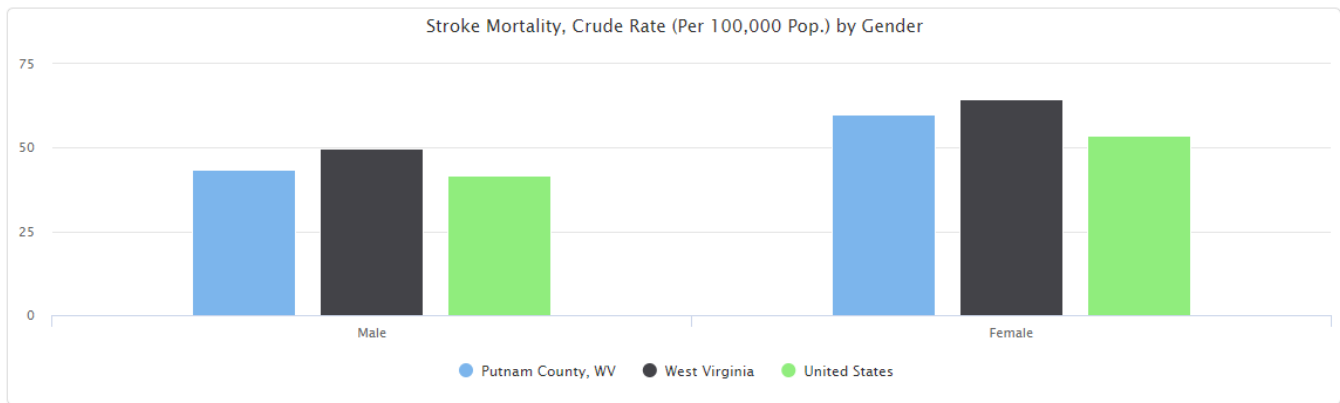


### **Mortality - Stroke**

This indicator reports the 2018-2022 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 147 deaths due to stroke. This represents a crude death rate of 51.8 per every 100,000 total population.

Report Area	Total Population, 2018-2022 Average	Five Year Total Deaths, 2018-2022 Total	Crude Death Rate (Per 100,000 Population)
Putnam County	56,767	147	51.8
West Virginia	1,788,176	5,115	57.2
United States	330,014,476	786,362	47.7

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.



### **Mortality - Suicide**

This indicator reports the 2018-2022 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 54 deaths due to suicide. This represents a crude death rate of 19.0 per every 100,000 total population.

Report Area	Total Population, 2018-2022 Average	Five Year Total Deaths, 2018-2022 Total	Crude Death Rate (Per 100,000 Population)
Putnam County	56,767	54	19.0
West Virginia	1,788,176	1,807	20.2
United States	330,014,476	239,493	14.5

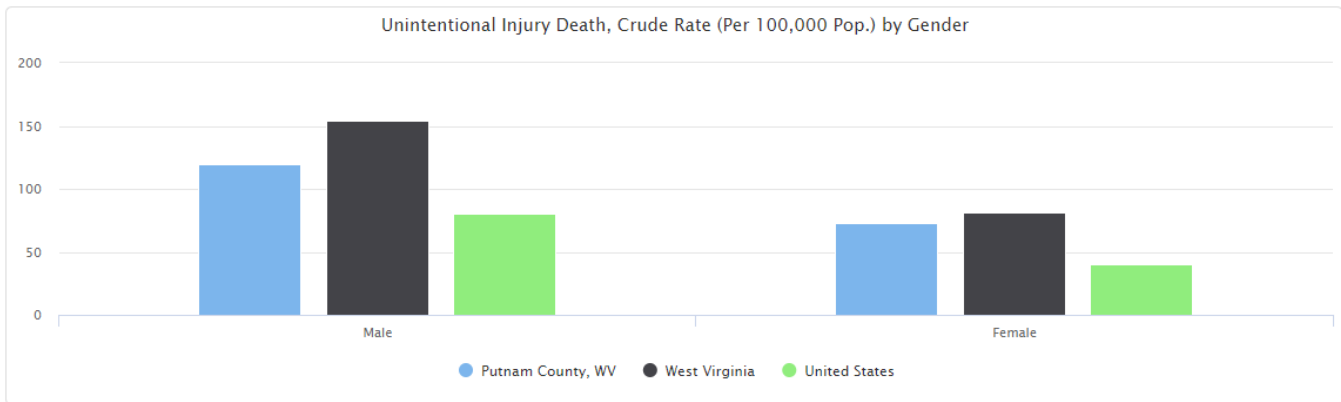
Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2018-2022.

### **Mortality – Unintentional Injury (Accident)**

This indicator reports the 2018-2022 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 272 deaths due to unintentional injury. This represents a crude death rate of 95.8 per every 100,000 total population.

Report Area	Total Population, 2018-2022 Average	Five Year Total Deaths, 2018-2022 Total	Crude Death Rate (Per 100,000 Population)
Putnam County	56,767	272	95.8
West Virginia	1,788,176	10,529	117.8
United States	330,014,476	993,096	60.2

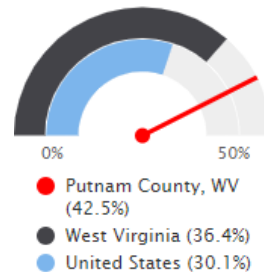
Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2018-2022.



### **Obesity**

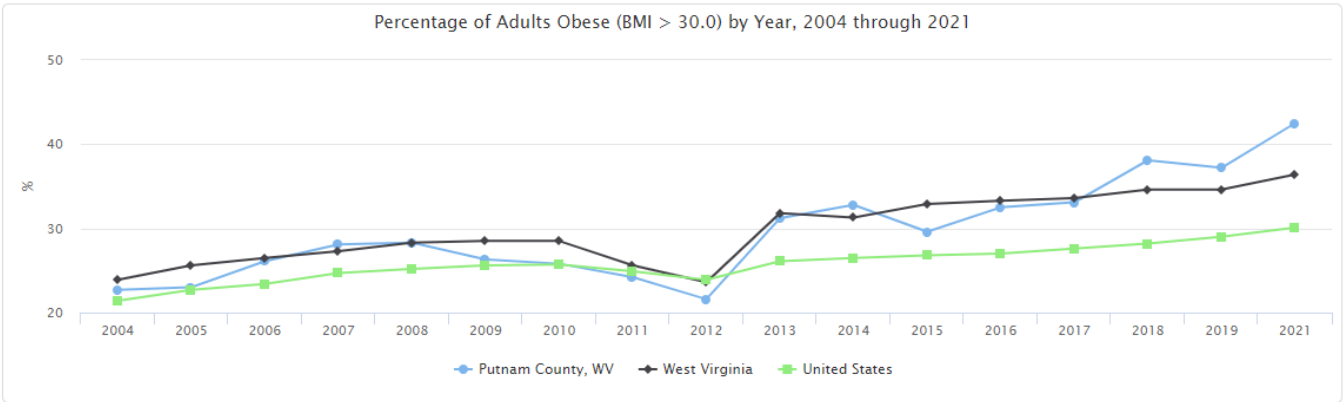
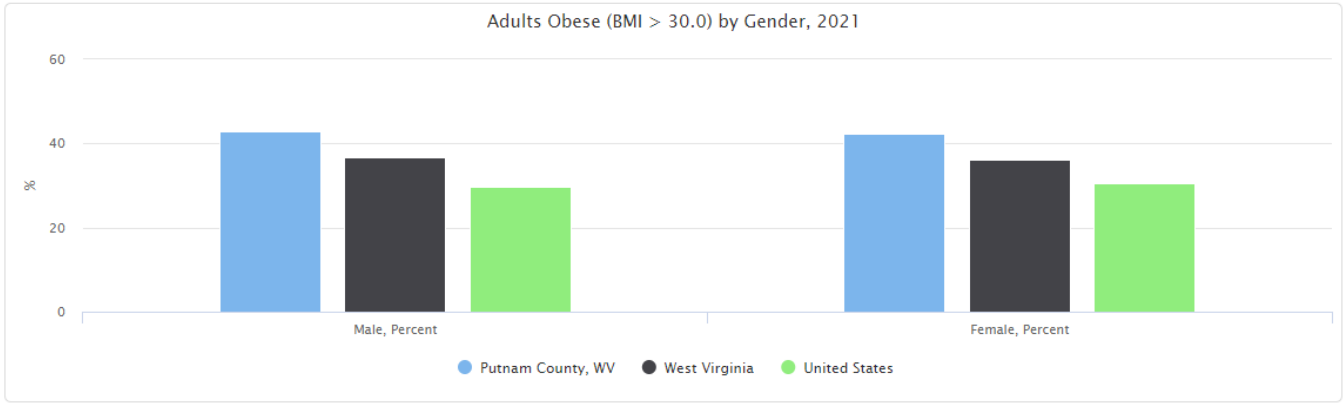
This indicator reports the number and percentage of adults aged 20 and older self-report having a Body Mass Index (BMI) greater than 30.0 (obese). Respondents were considered obese if their Body Mass Index (BMI) was 30 or greater. Body mass index (weight [kg]/height [m]<sup>2</sup>) was derived from 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 18,597 adults age 20 and older who self-reported having a BMI greater than 30.0. This represents a 42.5% of the survey population.

Percentage of Adults Obese (BMI > 30.0), 2021



Report Area	Population Age 20+	Adults with BMI > 30.0 (Obese)	Adults with BMI > 30.0 (Obese), Percent
Putnam County	43,553	18,597	<b>42.5%</b>
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, National Center for Chronic Disease Prevention and Health Promotion. 2021.

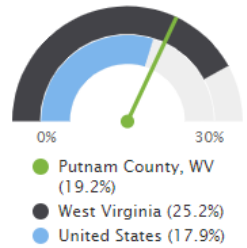


**Poor or Fair Health**

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 19.60%.

Report Area	Population Age 18+	Adults Age 18+ with Poor or Fair General Health (Crude)	Adults Age 18+ with Poor or Fair General Health (Age-Adjusted)
Putnam County	57,015	19.2%	18.1%
West Virginia	1,775,156	25.2%	23.3%
United States	333,287,557	17.9%	17.0%

Percentage of Adults Age 18+ with Poor or Fair General Health



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

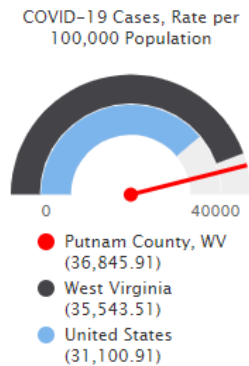
## Special Topics – COVID-19

### 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 20,885 total confirmed cases of COVID-19. The rate of confirmed cases is 36,845.91 per 100,000 population, which is greater 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
Putnam County	56,682	20,885	<b>36,845.91</b>	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.

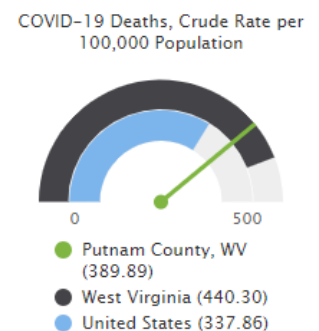


### COVID-19 – Mortality

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 221 total deaths among patients with confirmed cases of the coronavirus disease COVID-19. The mortality rate in the report area is 389.89 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
Putnam County	56,682	221	<b>389.89</b>	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: [Johns Hopkins University](#). Accessed via [ESRI](#). Additional data analysis by [CARES](#). 2022.

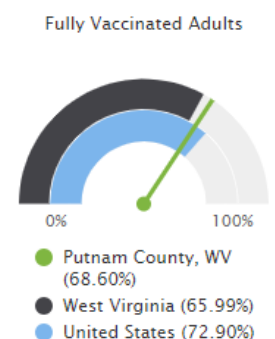


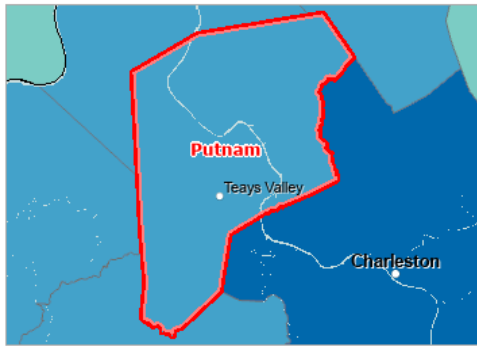
### COVID-19 Fully Vaccinated Adults

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
Putnam County	<b>68.60%</b>	10.32%	0.04	09/28/2022
West Virginia	65.99%	9.92%	0.32	09/28/2022
United States	72.90%	10.33%	0.44	09/28/2022

Data Source: [Centers for Disease Control and Prevention and the National Center for Health Statistics](#), [CDC GRASP](#). 2018-22.





### Fully Vaccinated Adults (COVID-19), Percent by County, CDC 2022

- Over 60.0%
- 60.0 - 70.0%
- 50.0 - 59.9%
- 40.0 - 49.9%
- Under 40.0%
- No Data or Data excluded
- Putnam County, WV

Report prepared by [Spark Map](#).



# Quick Guide to Putnam County Community Services

Provided by

United Way of Central WV Information & Referral



United Way of Central West Virginia

unitedwaycww.org United Way of Central WV • 1 United Way Square • WV • 25301 • 304.340.3500 Updated January 2021

NOTE: All numbers are 304 area code unless otherwise noted

## PUTNAM COUNTY COURTHOUSE

Fire, Police, Ambulance	
Dispatcher.....	586-0214
Assessor.....	586-0206
Animal Shelter.....	586-0249
Circuit Clerk.....	586-0203
County Clerk.....	586-0202
County Commission.....	586-0201
Development Authority.....	757-0318
Drug Tip Line.....	586-0263
Family Judge.....	586-0242
Magistrate Court.....	586-0234
Parks and Recreation.....	562-0518
Planning Commission.....	586-0237
Prosecuting Attorney.....	586-0205
Probation	
Adult.....	586-0236
Juvenile.....	586-0241
Sheriff's office	
Law Enforcement.....	586-0256
Taxes.....	586-0204
Solid Waste Authority.....	586-0495

## COUNTYWIDE AGENCIES/SERVICES

Aging Program.....	755-2385
Chamber of Commerce.....	757-6510
Health Dept.....	757-2541
Library, Main Branch.....	757-7308
Buffalo.....	937-3538
Hurricane.....	562-6711
Poca.....	755-3241
Eleanor.....	586-4295
Museum in the Community.....	562-0484
United Way of Central WV Retired and Sr. Volunteers.....	340-3524
Tri-County YMCA.....	757-0016
Unemployment Office.....	693-2877
US Farm Service Agency.....	776-5256
Veterans Office.....	562-3612
WV Cares.....	558-2018
WVU Extension Office.....	586-0217
Putnam County DHHR.....	586-1520
WV Rehabilitation.....	356-2371

## ADDICTION SERVICES

Alcoholics Anonymous.....	800-333-5051
Frontline Recovery Ministries.....	757-9306
Highland Hospital 926-1600 or 800-250-3806	
Mothers Against Drunk Driving.....	877-275-6233
Narcotics Anonymous.....	818-773-9999
Prestera Center.....	587-4205
Problem Gambler's Help Ntwk.....	800-426-2537
Rea of Hope.....	344-5363
River Park Hospital.....	526-9111
Sex Addicts Anonymous.....	307-4442
Thomas Memorial Behavioral Health.....	
.....	766-3553
WV Prescription Drug Abuse.....	866-987-8488
WV Tobacco Quit Line.....	
.....	800-QUIT-NOW(800-784-8669)

## ADOPTION/FOSTER CARE

Bralea and Thompson.....	720-2331
Burlington United Methodist.....	587-7550
Children's Home Society.....	346-0795
Kanawha Valley Center.....	347-9818
Mission WV.....	562-0723
Putnam County DHHR.....	586-1520
WV Youth Advocate Program.....	877-692-7226

## CONSUMER PROTECTION

Attorney General.....	800-368-8808
Insurance Commission.....	888-879-9842
TTY.....	800-435-7381
Product Complaints.....	800-368-8808
Public Service Commission.....	340-0300

## COUNSELING/MENTAL HEALTH

ASPEN (Adolescent Suicide Prevention and Early Intervention).....	415-5787
Children First.....	553-1055
Family Counseling Connection.....	340-3676
Highland Hospital 926-1600 or 800-250-3806	
Highland Partial Program.....	926-1610
Insight Psychological.....	757-8650
Kanawha Pastoral Counseling	
toll free.....	800-340-9680
Kanawha Valley Center (KVC).....	347-9818
Marita Reynolds, Lic. Psychologist.....	727-1302
Prestera Center.....	586-0670
Prestera Partial Hosp.....	586-0670 x 1622
Process Strategies.....	586-0265
REA of Hope Fellowship Home.....	344-5363
River Park Hospital.....	526-9111
WV Council for the Prevention of Suicide.....	
.....	415-5787 or 618-5044 or 415-8872
WV System of Care.....	356-4558
WVU Behavioral Medicine.....	388-1000

## CRISIS INTERVENTION

Abuse & Neglect Hotline.....	800-352-6513
Branches Domestic Violence.....	529-2382
Kanawha Valley Center (KVC).....	347-9818
Rape Crisis.....	800-656-4673/340-3676
Suicide Prevention Lifeline.....	800-273-8255

## DENTAL CLINICS

FamilyCare Hills Plaza.....	720-4466
Putnam Dental Health Council.....	586-3111
WV Health Right.....	343-7000

## DISABILITY SERVICES

4 H Special Lambs.....	586-0217
Aging and Disability Resource Center	
.....	866-981-2372
Appalachian Center for Independent Living.....	965-0376
ARC of the Three Rivers.....	344-3403
Birth to Three.....	414-4460 or 800-642-9704
Childhood Language Disorders Center	
.....	342-7582
Community Access, Inc.....	766-2413

Community Services, Inc.....	205-7978
Children's Therapy Clinic.....	342-9515
Down Syndrome Network of WV	
.....	545-6613
Fair Shake Network.....	766-0061
Goodwill Industries.....	346-0811
Lions Club: Eyeglasses.....	951-9022
Quota Club: Hearing Aids.....	414-4405
Prestera Family Support.....	414-3076
Legal Aid of WV FAST Parent Liaison	
.....	1-866-255-4370
Traumatic Brain Injury.....	877-724-8244
WV Advocates.....	346-0847
WV Learning Disabilities Assoc	
.....	866-985-3211
WV Rehabilitation.....	356-2371
WV Society for Blind.....	767-3067

## DISASTER SERVICES

American Red Cross 340-3650/800-733-2767	
Salvation Army.....	343-4548

## DOMESTIC VIOLENCE SERVICES

Branches Domestic Violence.....	529-2382
Rape/Sexual Assault Services.....	340-3676
WV Coalition Against DV.....	965-3552
YWCA Resolve Family Abuse.....	340-3549

## EDUCATION/TRAINING

Appalachian Council Head Start.....	562-6217
Apprenticeship for Child Development	
Specialist toll free.....	866-982-2237
Calvary Baptist Academy.....	757-6768
Charleston Job Corps.....	
.....	925-3200 or 800-733-5627
Community Education.....	586-0500 x 1150
Consumer Credit Counseling.....	800-769-3571
Kanawha Valley Community & Technical College Workforce & Economic Development.....	414-4443
Literacy Volunteers of Putnam Co.....	757-1550
Mountaineer Challenge Academy	
toll free.....	800-529-7700
Putnam Adult Learning Center.....	586-2411
Putnam Career & Technical Cntr.....	586-3494
Putnam County Schools.....	586-0500
PCS Closings & Delays.....	586-0500 ext. 4
PCS Drug Prev. & Ed.....	586-0500 ext. 1152
Safe Schools Helpline.....	866-723-3982
Teays Valley Christian School.....	757-9550
WV Department of Education.....	558-2681

## EMERGENCY NUMBERS (911)

Fire, Police, Ambulance.....	586-0248
Sheriff (Putnam).....	586-0214
State Police.....	586-2000
Abuse & Neglect Hotline.....	800-352-6513
Poison Center.....	800-222-1222
Rape Crisis.....	800-656-4673/340-3676

**EMPLOYMENT**

Job Service .....	757-7270
WVDHHR/WV Works.....	558-0628
Workforce WV.....	800-252-JOBS
Workforce WV Putnam County.....	693-2877

**FINANCIAL ASSISTANCE**

Consumer Credit Counseling.....	800-769-3571
Capital Resource Agency.....	760-6067
Social Security toll free.....	800-772-1213
Unemployment Comp .....	693-2877
WV DHHR.....	586-1520
KISRA.....	768-8924
Heart & Hand Putnam.....	543-8770
EnAct.....	414-4405
Salvation Army.....	343-4548
Catholic Charities .....	380.0162

**FOOD/NUTRITION**

Calvary Baptist.....	757-8829
Christian Community Cupboard.....	562-9373
Forest Burdette Memorial United Methodist Church .....	562-5903
Food Stamps.....	586-1520
Good Shepherd Mission Baptist Church .....	757-7621
Poca United Methodist Church.....	755-2911
Scott Depot Christ Fellowship.....	757-9166
Teays Valley Baptist.....	757-9306
WIC Program.....	746-7880
Winfield Church of the Nazarene.....	757-4200

**HEALTH ORGANIZATIONS**

AIDS toll free.....	800-642-8244
Alzheimer's Association.....	343-2717 or 800-272-3900
American Cancer Society .....	746-9950
Toll Free National.....	800-227-2345
American Heart Association.....	720-9001
American Red Cross.....	340-3650
Arthritis Foundation.....	800-283-7800
Carelink.....	888-348-2922
Cystic Fibrosis Foundation .....	757-3323
D.E.A.F .....	766-9470
Diabetes Assoc.....	888-342-2383
Easter Seal Society toll free.....	800-677-1390
HospiceCare.....	768-8523
toll free.....	1-800-560-8523
Lung Association .....	342-6600
March of Dimes .....	720-2229 800-313-2911
Make a Wish Foundation .....	342-9474
Muscular Dystrophy .....	344-9807
Spinal Cord Injury .....	766-4751
UniCare Health Plan .....	347-1961
Toll Free.....	888-611-9958
WCWV Reg. Tobacco Prevention.....	722-8070
WV Family to Family Health Information Center Toll Free.....	800-281-1436
WV Free.....	342-9188

**HOSPITALS/CLINICS**

Cabell-Huntington .....	526-2111
CAMC Charleston.....	388-5432
CAMC Teays Valley.....	757-1700
Children's Therapy Clinic .....	342-9515
Children with Special Health Care Needs .....	558-5388
FamilyCare Eleanor.....	586-0001
FamilyCare Scott Depot .....	757-6999
Huntington Veterans.....	800-827-8244
Putnam County Dental Health Council (services for school children) .....	755-3931

Putnam County Health Dept. ....	757-2541
St Francis .....	347-6500
St Mary's .....	526-1234
Thomas Memorial .....	766-3600
Valley Health.....	760-6040
WV Health Right.....	343-7000

**HOUSING**

Charleston Housing .....	348-6451
Habitat for Humanity.....	720-0141
Habitat for Humanity ReStore.....	720-8733
Religious Coalition for Community Renewal .....	346-6398
US HUD .....	348-6451

**INFANT/YOUNG CHILD SERVICES**

Birthright.....	727-2020 or 727-2019
Central Child Care (Referrals).....	382-0797
Childbirth Education Association .....	776-2552
Connect Child Care R&R.....	888-595-8290
Gabriel Project .....	414-4666
Parents As Teachers.....	595-5521
Right From the Start .....	800-642-8522
WIC .....	757-4200

**LEGAL SERVICES**

Legal Aid .....	343-4481
or toll free.....	866- 255-4370
WV Lawyer Referral.....	800-642-3617
Senior Legal Aid .....	800-229-5068

**NURSING HOMES**

Teays Valley Center Genesis Health Care .....	757-7826
Broadmore Assisted Living .....	757-4778
Regency Place Assisted Living .....	757-3104
Riverside.....	768-0002
Sunbridge.....	757-6805
Valley Center Genius Health Care.....	768-4400

**PARENTING SUPPORT**

Braley & Thompson.....	720-1300
Toll Free.....	800-969-1704
Children First.....	553-1055
Gabriel Project.....	414-4666
Kanawha Valley Center .....	757-4670
Right From the Start.....	800-642-8522
WVSU Extension.....	866-987-8283

**SENIOR SERVICES**

Aging, Disability and Resource Center Toll Free.....	866-981-2372
Consumer Protection .....	800-368-8808 x 234
Putnam Aging .....	755-2385
Senior Centers	
Hurricane.....	562-9451
Hometown .....	586-2745
Buffalo .....	937-3352
WV Bureau for Senior Services .....	558-3317

**SHELTERS**

Davis Child Shelter.....	345-3891
Jericho House.....	727-0179
New Connections.....	340-3690
Patchwork .....	340-3670
Rourke Sullivan Lifeway.....	340-3616
Samaritan Inn.....	343-9632
Sojourners.....	340-3562
Turning Point.....	340-3633
Union Mission Crossroads.....	343-4352

**TRANSPORTATION**

Good News Mountaineer Garage.....	344-8445
Kanawha Valley Reg. Transport.(KRT)	
Charleston.....	343-7586
Huntington.....	529-7433

Pretera Non-emergency Medical Transportation.....	741-2460
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**YOUTH ORGANIZATIONS**

4-H.....	586-0217
Boy Scouts.....	340-3663
Girl Scouts of Black Diamond Coun.....	736-1412

**YOUTH SERVICES**

AIDS Hotline toll free .....	800-642-8244
Automated Health Systems (Medicaid) toll free.....	800-449-8466
Believe in WV Storehouse .....	552-7601
Breast & Cervical Cancer Screening Program .....	558-5388 or 800-642-8522
Child Advocate Office.....	800-249-3778
Children's Health Insurance Program toll Free.....	877-982-2447
Children's Specialty Care.....	558-5388
Children with Special Health Care Needs .....	558-3071
Child Support Enforcement .....	757-7843x156
Child Support Hotline .....	800-249-3778
Client Services (DHHR).....	800-642-8589
Division of Juvenile Services.....	558-6029
Family Planning... ..	558-5388 or 800-642-8522
Legal Aid of WV .....	343-4481 or 800 642-8279
LINK Child Care Resource & Referral toll free.....	800-894-9540
Literacy WV toll free.....	800-642-2670
Vet Center in Charleston .....	343-3825
Vet Center in Huntington .....	523-8387
Vital Statistics.....	558-2931
WIC.....	757-4200
or toll free .....	800-566-4201
WV Advocates.....	346-0847
WV National Guard Family Assistance Center Toll Free.....	866-986-4326
WV Bureau for Senior Services .....	558-3317
WV DHHR Putnam District.....	586-1520
WV Human Rights Comm.....	888-676-5546
WV Public Serv. Comm.....	800-642-8544
Workers Comp (Brickstreet) .....	866-452-7425
WV Prescription Drug Abuse Hotline .....	866-WVQUIT (987-8488)
WV Tobacco Quit Line toll free	877-966-8784



United Way of Central WV  
Information and Referral

304 414-4405 or 1 800 540-8659

**After Hours just dial 3 numbers...  
211 to connect with the Statewide  
Information and Referral. They  
operate 24/7**