



2021 Community Health Needs Assessment and 2021-2023 Implementation Strategies



CAMC Teays Valley Hospital

The Community Benefit Report is made available to the public via the CAMC Health System website at www.camc.org and is available upon request from the hospital facility.

Approved by the CAMC Board of Trustees, September 22, 2021



CAMC Teays Valley Hospital 2021-2023 Community Health Needs Assessment and Implementation Strategies

2021 COMMUNITY HEALTH NEEDS ASSESSMENT

CAMC Teays Valley Hospital conducted its fourth community health needs assessment process utilizing data from the United Way of Central West Virginia (2019 Community Needs Assessment), the Putnam County Health Department (Putnam County Community Health Assessment 2018-2019 and Putnam County Community Health Assessment Prioritization and Development of Health Improvement Priorities 2020), the West Virginia Department of Health and Human Resources (Region 5 Needs Assessment), and the Putnam County Health Indicator Report (March 2021). 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 County Wellness Coalition
- Putnam County Health Department
- Medical Director for Putnam County Health Department
- CAMC Teays Valley Hospital
- Putnam County Office of Emergency Services
- Putnam County Homeland Security
- Putnam County Law Enforcement



The following information was reviewed for Putnam County. Unless otherwise noted, this data is from Community Commons and the sources listed above.

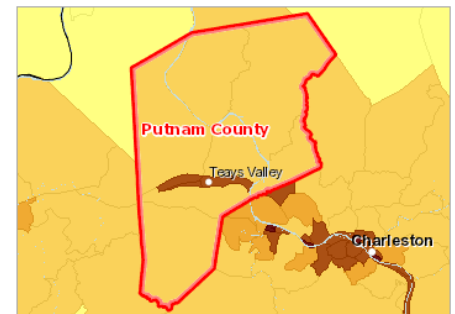
DEMOGRAPHICS FOR PUTNAM COUNTY

Total Population

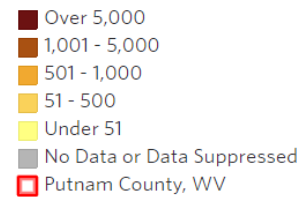
A total of 56,610 people live in the 345.68 square mile area according to the U.S. Census Bureau American Community Survey 2015-2019 5-year estimates. Putnam County is the 36th largest county in West Virginia. The population density for this area, estimated at 163.76 persons per square mile, is greater than the national average population density of 91.93 persons per square mile.

Total Population

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (per Square Mile)
Putnam County	56,610	345.68	163.76
West Virginia	1,817,305	24,040.88	75.59
United States	324,697,795	3,532,068.58	91.93



Population, Density (Persons per Sq Mile)



Total Population by Gender, Percent

Report Area	Male	Female	Male Percent	Female Percent
Putnam County	27,875	28,735	49.24%	50.76%
West Virginia	898,578	918,727	49.45%	50.55%
United States	159,886,919	164,810,876	49.24%	50.76%

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	5.43%	17.09%	6.92%	11.62%	13.16%	13.76%	14.13%	17.89%
West Virginia	5.37%	14.96%	8.83%	11.78%	12.12%	13.13%	14.44%	19.38%
United States	6.09%	16.53%	9.44%	13.87%	12.62%	12.96%	12.86%	15.64%

Total Population by Race Alone, Percent

Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Putnam County	96.44%	1.41%	0.77%	0.07%	0.10%	0.12%	1.08%
West Virginia	93.08%	3.69%	0.80%	0.20%	0.02%	0.44%	1.77%
United States	72.49%	12.70%	5.52%	0.85%	0.18%	4.94%	3.32%

Change in Total Population

According to the U.S. Census Bureau Decennial Census, between 2000 and 2010 the population in the report area grew by 3,897 persons, a change of 7.55%. By 2019 the population grew by another 964 persons, a change of 1.74%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

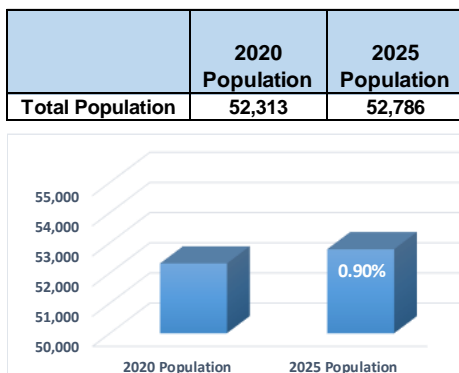
Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Population Change 2000-2010	Percent Population Change	Total Population, 2019 Census	Population Change 2010-2019	Percent Population Change
Putnam County	51,589	55,486	3,897	7.55%	56,610	1,124	2.03%
West Virginia	1,808,345	1,852,994	44,649	2.47%	1,817,305	-35,689	-1.92%
United States	280,405,781	307,745,539	27,339,758	9.75%	324,697,795	10,812,623	5.51%

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	56,610	41.8	\$32,009
West Virginia	1,817,305	42.5	\$25,320
United States	324,697,795	38.1	\$31,133

Data Source: US Census Bureau, 2019: ACS 5-Year Estimates

Putnam County Population Trends



Age Group	2020 Population	2025 Population	Growth 2020-2025	% Growth 2020-2025
Female 0-17	5,549	5,286	-263	-4.74
Female 18-34	4,750	5,016	266	5.60
Female 35-54	7,018	6,567	-451	-6.43
Female 55-64	3,725	3,643	-82	-2.20
Female 65+	5,490	6,279	789	14.37
Total Females	26,532	26,791	259	0.98
Male 0-17	5,842	5,568	-274	-4.69
Male 18-34	4,998	5,255	257	5.14
Male 35-54	6,844	6,414	-430	-6.28
Male 55-64	3,558	3,570	12	0.34
Male 65+	4,539	5,188	649	14.30
Total Males	25,781	25,995	214	0.83

Putnam County Population by Zip Code

Zip Code	PO Name	2020 Population	2025 Population	Growth 2020-2025	% Growth 2020-2025
25033	Buffalo	2,393	2,390	-3	-0.13
25070	Eleanor	208	205	-3	-1.44
25082	Fraziers Bottom	2,013	2,058	45	2.24
25124	Liberty	1,224	1,225	1	0.08
25159	Poca	5,185	5,129	-56	-1.08
25168	Red House	4,873	4,848	-25	-0.51
25213	Winfield	5,775	5,870	95	1.65
25526	Hurricane	22,230	22,405	175	0.79
25560	Scott Depot	8,412	8,656	244	2.90
Total		52,313	52,786	473	0.90

Source: IBM Market Expert, Truven Analytics

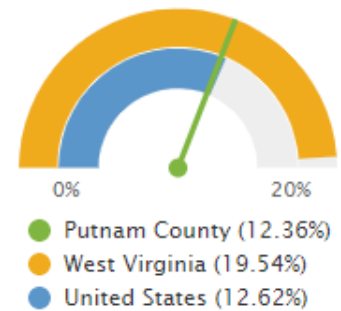
Population with Any Disability

This indicator reports the percentage of the total civilian non-institutionalized population with a disability. The report area has a total population of 56,108 for whom disability status has been determined, of which 6,935 or 12.36% 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	56,108	6,935	12.36%
West Virginia	1,788,475	349,430	19.54%
United States	319,706,872	40,335,099	12.62

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract

Population with a Disability, Percent



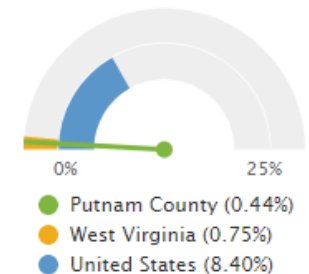
Population with Limited English Proficiency

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	53,536	234	0.44%
West Virginia	1,719,765	12,879	0.75%
United States	304,930,125	25,615,365	8.

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract

Population Age 5+ with Limited English Proficiency, Percent

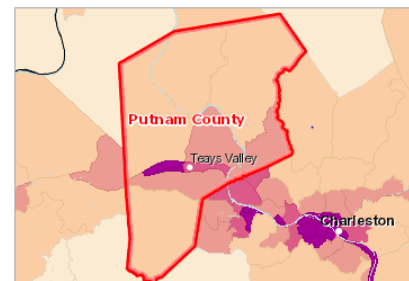


Urban and Rural Population

This indicator reports the percentage of population living in urban and rural areas. Urban areas are identified using population density, count, and size thresholds. Urban areas also include territory with a high degree of impervious surface (development). Rural areas are all areas that are not urban. Of the report areas 55,486 population, 35,631 or 64.22% of the population is classified urban while 19,855 or 35.78% is rural.

Report Area	Total Population	Urban Population	Rural Population	Urban Population, Percent	Rural Population, Percent
Putnam County	55,486	35,631	19,855	64.22%	35.78%
West Virginia	1,852,994	902,810	950,184	48.72%	51.28%
United States	312,471,327	252,746,527	59,724,800	80.89%	19.11%

Data Source: US Census Bureau, Decennial Census, 2010. Source geography: Tract



Urban Population, Percent by Tract, US Census 2010

- 100% Urban Population
- 90.1 - 99.9%
- 50.1 - 90.0%
- Under 50.1%
- No Urban Population
- No Data or Data Suppressed
- Putnam County, WV

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 43,644 population of the report area, 3,816 or 8.74% are veterans.

Report Area	Total Population Age 18+	Total Veterans	Veterans, Percent of Total Population
Putnam County	43,644	3,816	8.74%
West Virginia	1,446,561	130,536	9.02%
United States	250,195,726	18,230,322	7.29%

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

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.

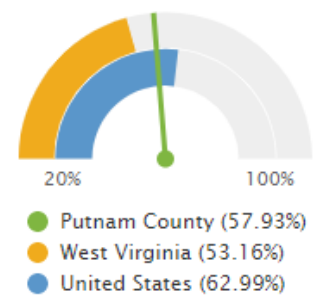
Employment-Labor Force Participation Rate

The table below displays the labor force participation rate for the report area. According to the 2014 – 2019 American Community Survey, of the 45,521 working age population, 26,371 are included in the labor force. The labor force participation rate is 57.93%.

Report Area	Total Population Age 16+	Labor Force	Labor Force Participation Rate
Putnam County	45,521	26,371	57.93%
West Virginia	1,491,316	792,820	53.16%
United States	259,662,880	163,555,585	62.99%

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Labor Force Participation Rate



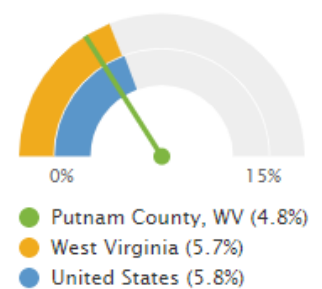
Employment-Unemployment Rate

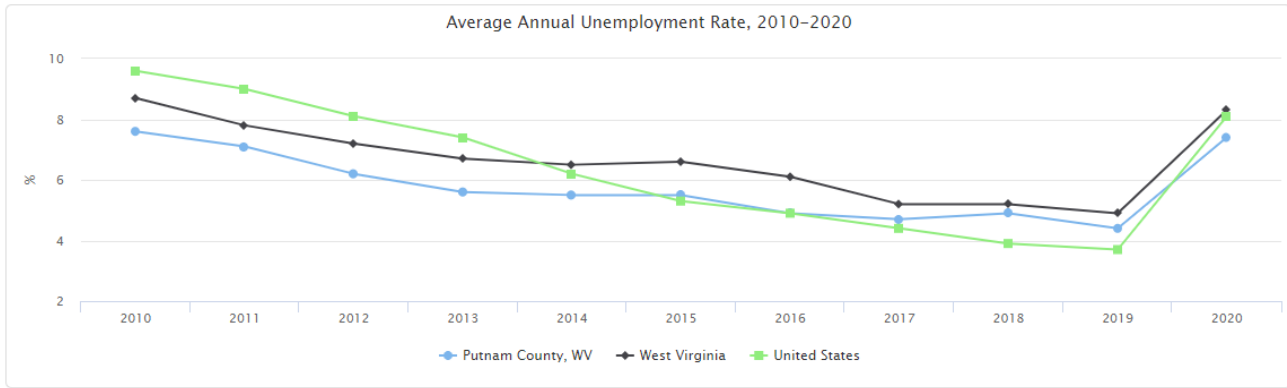
Total unemployment in the report area for the current month equals 1,317, or 4.8% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, 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	27,548	26,231	1,317	4.8%
West Virginia	792,245	747,423	44,822	5.7%
United States	161,459,754	152,164,542	9,295,213	5.8%

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Unemployment Rate





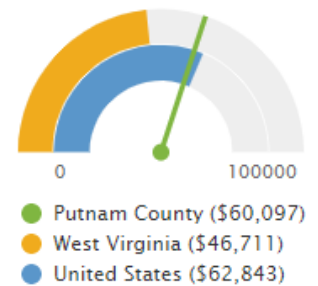
Income-Median Household Income

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 21,613 households in the report area, with an average income of \$80,042 and median income of \$60,097.

Report Area	Total Households	Average Household Income	Median Household Income
Putnam County	21,613	\$80,042	\$60,097
West Virginia	732,585	\$63,680	\$46,711
United States	120,756,048	\$88,607	\$62,843

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Median Household Income



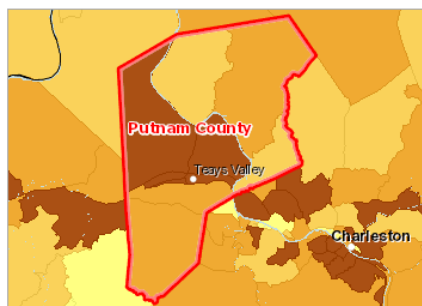
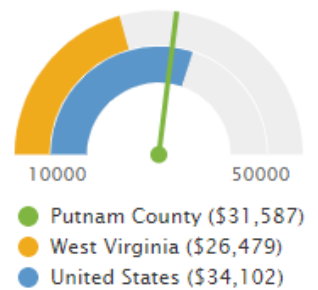
Income-Per Capita Income

The per capita income for the report area is \$31,587. 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	56,610	\$1,788,151,900	\$31,587
West Virginia	1,817,305	\$48,121,891,300	\$26,479
United States	324,697,795	\$11,073,131,694,900	\$34,102

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Per Capita Income (\$)



Per Capita Income by Tract, ACS 2015-19

- Over \$30,000
- \$25,001 - \$30,000
- \$20,001 - \$25,000
- Under \$20,001
- No Data or Data Suppressed
- Putnam County, WV

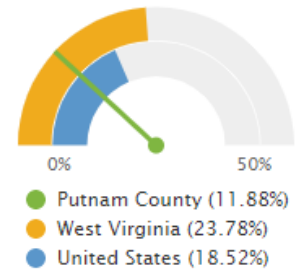
Poverty-Children Below 100% FPL

In the report area 11.88% or 1,483 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	56,058	12,482	1,483	11.88%
West Virginia	1,765,715	360,192	85,658	23.78%
United States	316,715,051	72,235,700	13,377,778	18.52%

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Percent Population Under Age 18 in Poverty



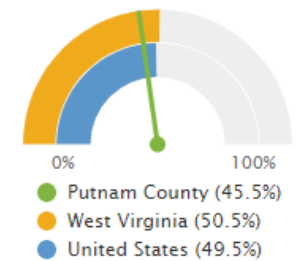
Children Eligible for Free/Reduced Price Lunch

Free or reduced price lunches are served to qualifying students in families with income between under 185 percent (reduced price) or under 130% (free lunch) of the US federal poverty threshold as part of the federal National School Lunch Program (NSLP). Out of 9,543 total public school students in the report area, 4,340 were eligible for the free or reduced price lunch program in the latest report year. This represents 45.5% of public school students, which is lower than the state average of 50.5%.

Report Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible
Putnam County	9,543	4,340	45.5%
West Virginia	267,976	135,299	50.5%
United States	50,744,629	25,124,175	49.5%

Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2018-19. Source geography: Address

Percentage of Students Eligible for Free or Reduced Price School Lunch



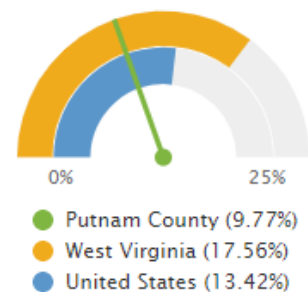
Poverty-Population Below 100% FPL

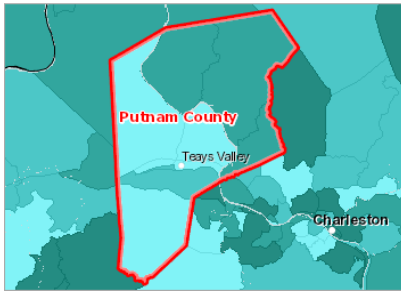
Poverty is considered a *key driver* of health status. Within the report area 9.77% or 5,477 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population in Poverty	Population in Poverty, Percent
Putnam County	56,058	5,477	9.77%
West Virginia	1,765,715	310,044	17.56%
United States	316,715,051	42,510,843	13.42%

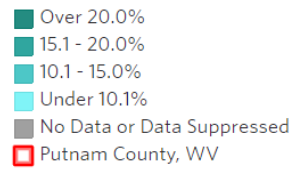
Data Source: US Census Bureau, American Community Survey. 2015-19. Source Geography: Tract

Population in Poverty, Percent





Population Below the Poverty Level, Percent by Tract, ACS 2015-19



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.

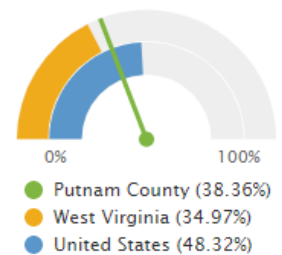
Access – Preschool Enrollment (Age 3-4)

This indicator reports the percentage of the population age 3-4 that is enrolled in school. This indicator helps identify places where pre-school 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	1,001	384	38.36%
West Virginia	40,154	14,043	34.97%
United States	8,151,928	3,938,693	48.32%

Data Source: US Census Bureau, *American Community Survey*, 2015-19. Source geography: Tract

Percentage of Population Age 3-4 Enrolled in School



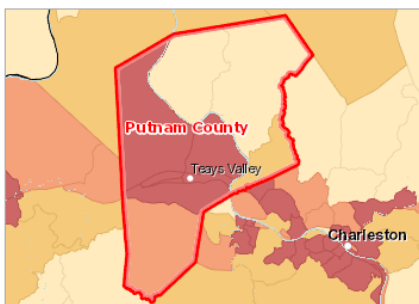
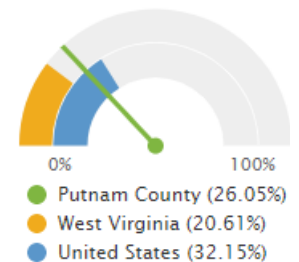
Attainment - Bachelor's Degree or Higher

26.05% of the population aged 25 and older, or 10,406 have obtained a Bachelor's level degree or higher. This indicator is relevant because educational attainment has been linked to positive health outcomes.

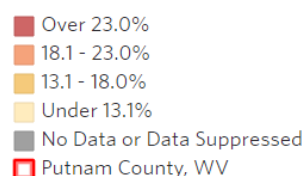
Report Area	Total Population Age 25+	Population Age 25+ with Bachelor's Degree or Higher	Population Age 25+ with Bachelor's Degree or Higher, Percent
Putnam County	39,946	10,406	26.05%
West Virginia	1,287,427	265,398	20.61%
United States	220,622,076	70,920,162	32.15%

Data Source: US Census Bureau, *American Community Survey*, 2015-19. Source geography: Tract

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



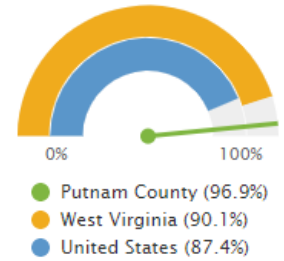
Population with a Bachelor's Degree or Higher, Percent by Tract, ACS 2015-19



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 adjust 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 96.9% during the most recently reported school year. Students in the report area performed better than the state, which had an ACGR of 90.1%.

Adjusted Cohort Graduation Rate



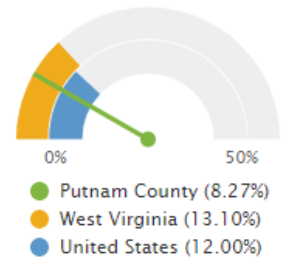
Report Area	Adjusted Student Cohort	Number of Diplomas Issued	Cohort Graduation Rate
Putnam County	752	729	96.9%
West Virginia	19,510	17,587	90.1%
United States	3,180,487	2,778,988	87.4%

Data Source: US Department of Education, [EDFacts](#). Additional data analysis by [CARES](#). 2017-18. Source geography: School District

Attainment-Overview

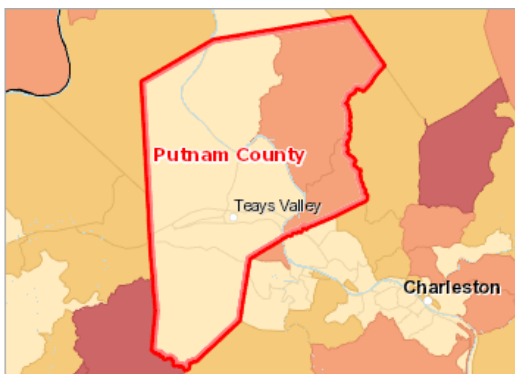
Educational Attainment shows the distribution of the highest level of education achieved in the report area, and helps schools and businesses to understand the needs of adults, whether it be workforce training or the ability to develop science, technology, engineering, and mathematics opportunities. Educational attainment is calculated for persons over 25, and is an estimated average for the period from 2014 to 2019. For the selected area, 15.7% have at least a college bachelor’s degree, while 36.5% stopped their formal educational attainment after high school.

Percent Population with No High School Diploma



Report Area	No High School Diploma	High School Only	Some College	Associates Degree	Bachelor’s Degree	Graduate or Professional Degree
Putnam County	8.27%	36.5%	19.6%	9.7%	15.7%	10.4%
West Virginia	13.10%	40.3%	18.6%	7.3%	12.4%	8.3%
United States	12.00%	27.0%	20.4%	8.5%	19.8%	12.4%

Data Source: US Census Bureau, [American Community Survey](#). 2015-19. Source geography: County



Population with No High School Diploma (Age 18+), Percent by Tract, ACS 2015-19

- Over 21.0%
- 16.1 - 21.0%
- 11.1 - 16.0%
- Under 11.1%
- No Data or Data Suppressed
- Putnam County, WV

Housing and Families

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

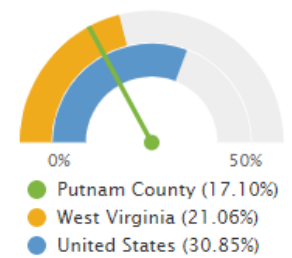
Housing Costs-Cost Burden (30%)

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 21,613 total households in the report area, 3,696 or 17.10% 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	21,613	3,696	17.10%
West Virginia	732,585	154,279	21.06%
United States	120,756,048	37,249,895	30.85%

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Percentage of Households where Housing Costs Exceed 30% of Income



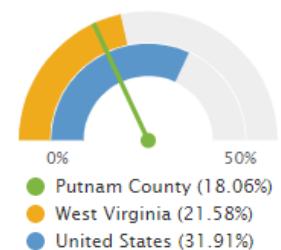
Housing Quality-Substandard Housing

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 21,613 total occupied housing units in the report area, 3,903 or 18.06% 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	21,613	3,903	18.06%
West Virginia	732,585	158,096	21.58%
United States	120,756,048	38,530,862	31.91%

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Occupied Housing Units with One or More Substandard Conditions, Percent



Report Area	No Conditions	One Condition	Two or Three Conditions	Four Conditions
Putnam County	81.94%	17.44%	0.62%	0.00%
West Virginia	78.42%	20.80%	0.78%	0.00%
United States	68.09%	30.03%	1.87%	0.01%

Other Social & Economic Factors

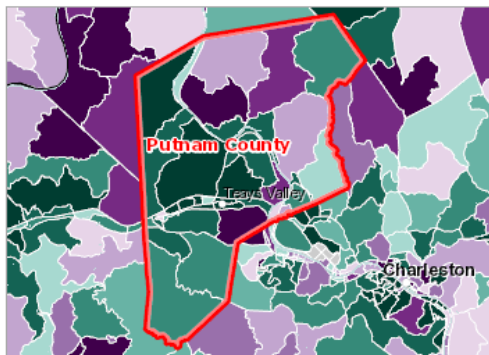
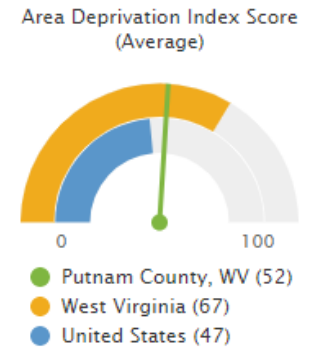
Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community’s ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to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

Area Deprivation Index

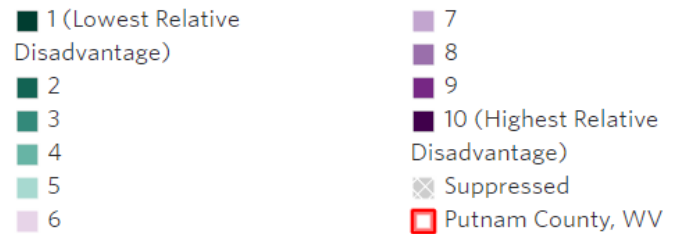
This indicator reports the average (population weighted) Area Deprivation Index (ADI) for the selected area. The ADI is a metric used to rank neighborhoods by socioeconomic status disadvantage in a region of interest (e.g. at the state or national level). ADI scores range from 1 to 100, with 1 representing the least disadvantaged areas.

Report Area	Total Population	State Percentile	National Percentile
Putnam County	56,596	30	52
West Virginia	1,804,915	50	67
United States	313,391,736	51	47

Data Source: 2019. Source geography: Tract



Area Deprivation Index (2015), State Decile by Block Group, Neighborhood Atlas 2019 (2013-15)

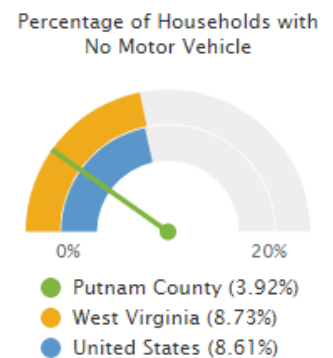


Households with No Motor Vehicle

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 21,613 total households in the report area, 847 or 3.92% are without a motor vehicle.

Report Area	Total Occupied Households	Households with No Motor Vehicle	% Households with No Motor Vehicle
Putnam County	21,613	847	3.92%
West Virginia	732,585	63,935	8.73%
United States	120,756,048	10,395,713	8.61%

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



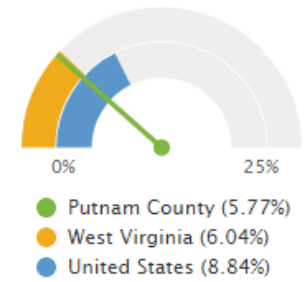
Insurance – Uninsured Population (ACS)

The lack of health insurance is considered a *key driver* of health status. In the report area 5.77% 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 6.04%. 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	56,108	3,235	5.77%
West Virginia	1,788,475	108,019	6.04%
United States	319,706,872	28,248,613	8.84%

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract

Uninsured Population, Percent



Population Comparisons

Population Growth

Geography	2010 Population	2020 Population	Change 2010-2020		2025 Population	Change 2020-2025	
Putnam	51,043	52,313	1,270	2.5%	52,786	473	0.9%
Kanawha	195,162	178,939	-16,223	-8.3%	172,657	-6,282	-3.5%
Cabell	94,135	90,379	-3,756	-4.0%	88,588	-1,791	-2.0%

Source: Demographics Expert 2020 The Claritas Company, IBM Corporation

Population Based Payor Mix

Geography	Medicaid	Medicare	Uninsured
Putnam	14.0%	18.0%	4.0%
Kanawha	26.0%	20.0%	8.0%
Cabell	27.0%	18.0%	9.0%

Source: Demographics Expert 2020 The Claritas Company, IBM Corporation

Age & Income

Geography	2020 Median Age	2020 Median Household Income
Putnam	42.8	\$68,123
Kanawha	43.6	\$47,519
Cabell	39.6	\$40,675

Source: Demographics Expert 2020 The Claritas Company, IBM Corporation

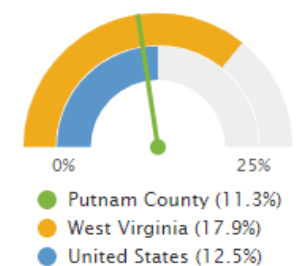
SNAP Benefits-Population Receiving SNAP

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	56,665.00	6,420	11.3%
West Virginia	1,817,048.00	325,663	17.9%
United States	325,147,121.00	40,771,688	12.5%

Data Source: US Census Bureau, *Small Area Income & Poverty Estimates*, 2017. Source geography: County

Percentage of Total Population Receiving SNAP Benefits

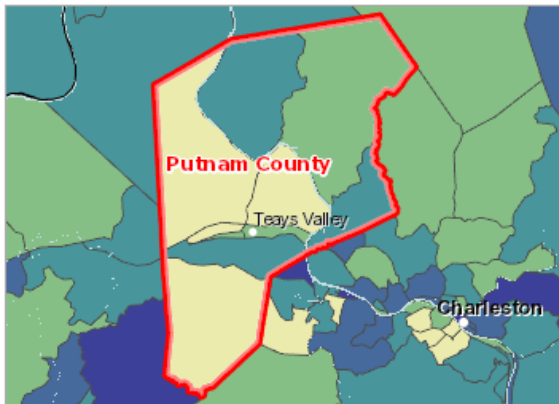


Social Vulnerability Index

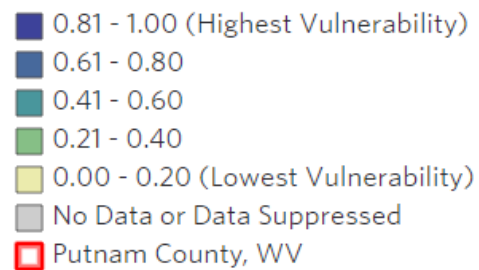
The degree to which a community exhibits certain social conditions, including high poverty, low percentage of vehicle access, or crowded households, may affect that community’s ability to prevent human suffering and financial loss in the event of disaster. These factors describe a community’s social 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 0.04, which is less than the state average of 0.51.

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	56,652	0.10	0.18	0.09	0.12	0.04
West Virginia	1,829,054	0.62	0.55	0.21	0.57	0.51
United States	322,903,030	0.30	0.32	0.76	0.62	0.40

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



Social Vulnerability Index by Tract, CDC 2018

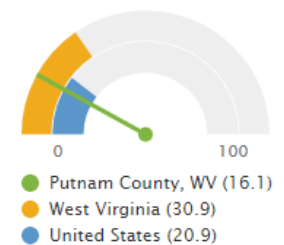


Teen Births

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 (2013-2019) and are used for the 2021 County Health Rankings. In the report area, of the 11,890 total female population age 15-19, the teen birth rate is 16.1 per 1,000, which is less than the state's teen birth rate of 30.9.

Report Area	Female Population Age 15-19	Teen Births, Rate per 1,000 Female Population Age 15-19
Putnam County	11,890	16.1
West Virginia	740,988	30.9
United States	144,319,360	20.9

Teen birth rate per 1,000 female population, ages 15-19



Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [County Health Rankings](#). 2013-2019. Source geography: County

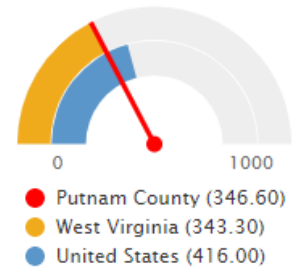
Violent Crime - Total

Violent crime includes homicide, rape, robbery, and aggravated assault. Within the report area, the 3-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. Source geography: County

Violent Crimes, Annual Rate (Per 100,000 Pop.)



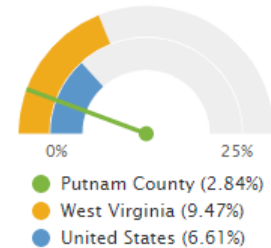
Young People Not in School and Not Working

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 2,783 between the ages, of which 2.84% are not in school and not employed.

Report Area	Total Population	Violent Crimes, 3-year Total
Putnam County	56,244	585
West Virginia	1,842,012	18,973
United States	366,886,849	4,579,031

Data Source: US Census Bureau, [American Community Survey](#). Source geography: Tract

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.

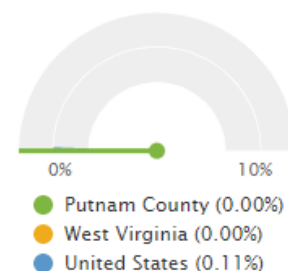
Air & Water Quality – Particulate Matter 2.5

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 (2010)	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	8.40	0	0.00	0.00%
West Virginia	1,852,994	7.77	0	0.00	0.00%
United States	306,675,006	8.26	0	0	0.11%

Data Source: Centers for Disease Control and Prevention, [National Environmental Public Health Tracking Network](#). 2016. Source geography: Tract

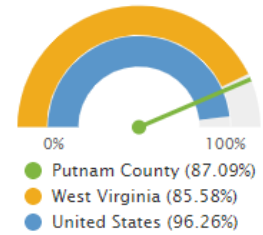
Days Exceeding Standards, Percent (Weighted)



Built Environment-Broadband Access

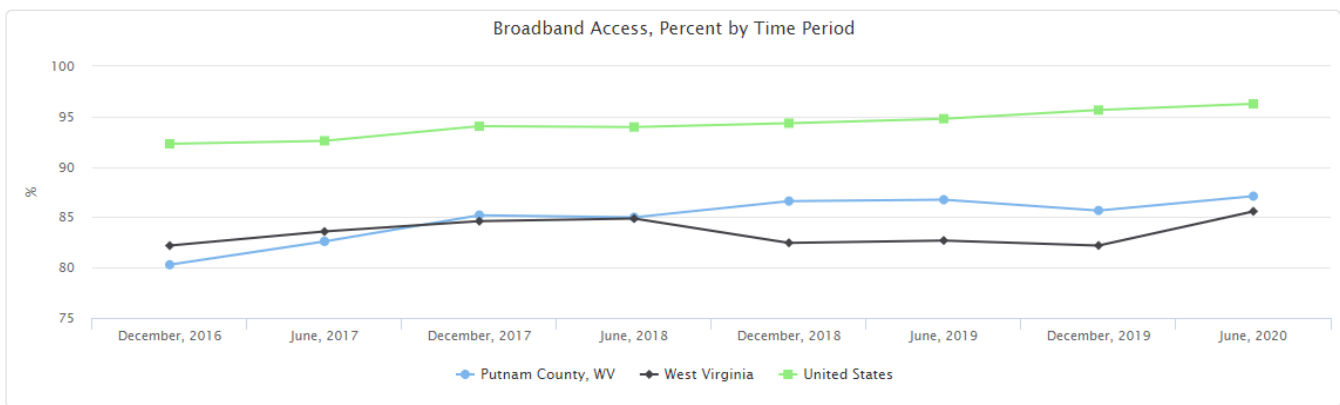
This indicator reports the percentage of population with access to high-speed internet. Data are based on the reported service area of providers offering download speeds of 25 MBPS or more and upload speeds of 3 MBPS or more. This data represent both wireline and fixed/terrestrial wireless internet providers.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

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



Report Area	Total Population (2019)	Access to DL Speeds > 25MBPS (2020)
Putnam County	56,450	87.09%
West Virginia	1,792,146	85.58%
United States	331,403,256	96.26%

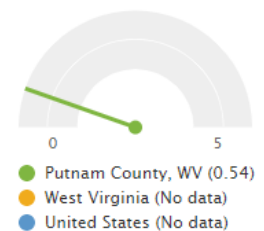
Data Source: [National Broadband Map](#). June 2020. Source geography: Tract



Built Environment-Recreation and Fitness Facility Access

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

Recreation and Fitness Facilities, Rate per 10,000 Population



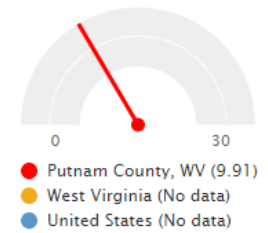
Report Area	Total Population (2010)	Number of Establishments	Establishments, Rate per 10,000 Population
Putnam County	55,486	3	0.54
West Virginia	No data	No data	No data
United States	No data	No data	No data

Data Source: US Census Bureau, [County Business Patterns](#). Additional data analysis by [CARES](#). 2018. Source geography: County

Food Environment-Fast Food Restaurants

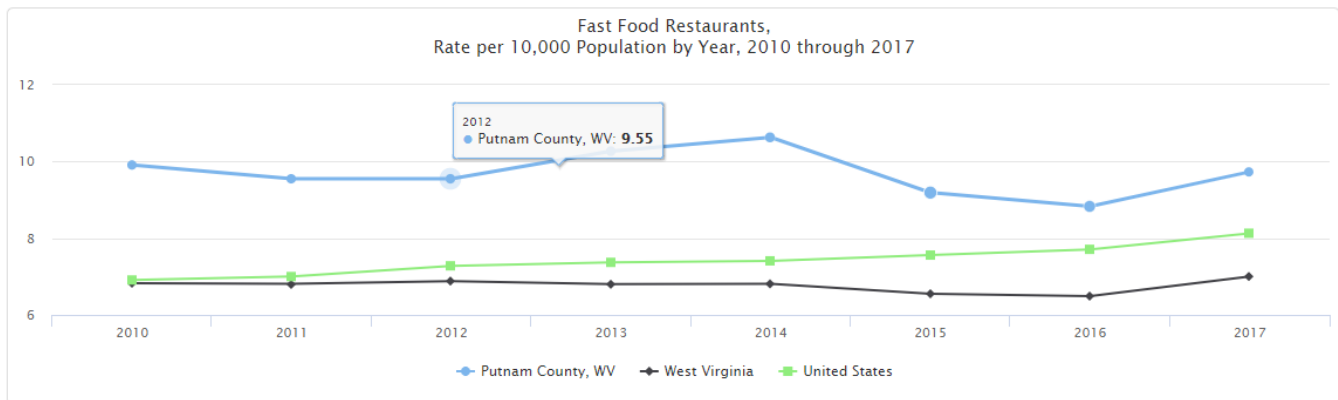
This indicator reports the number of fast food restaurants per 10,000 population. The prevalence of fast food restaurants provides a measure of both access to healthy food and environmental influences on dietary behaviors. Fast food restaurants are defined as limited-service establishments primarily engaged in providing food services (except snack and nonalcoholic beverage bars) where patrons generally order or select items and pay before eating.

Fast Food Restaurants, Rate per 10,000 Population



Report Area	Total Population (2010)	Number of Establishments	Establishments, Rate per 10,000 Population
Putnam County	55,486	55	9.91
West Virginia	No data	No data	No data
United States	No data	No data	No data

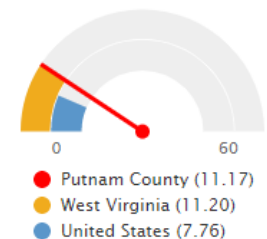
Data Source: US Census Bureau, *County Business Patterns*. Additional data analysis by CARES. 2018. Source geography: County



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 62 total SNAP-Authorized Retailers with a rate of 11.17.

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



Report Area	Total Population (2010)	Total SNAP-Authorized Retailers	SNAP-Authorized Retailers, Rate per 10,000 Population
Putnam County	55,486	62	11.17
West Virginia	1,852,994	2,075	11.20
United States	312,383,875	242,299	7.76

Data Source: US Department of Agriculture, Food and Nutrition Service, *USDA - SNAP Retailer Locator*. Additional data analysis by CARES. 2019. Source geography: Tract

Please see [Health Indicators Report Putnam WV LT footnotes](#) for information about the data background, analysis methodologies and other related notes. Report prepared by [Community Commons](#).

Putnam County Top Employers

- Putnam County Board of Education
- Toyota Motor Manufacturing, WV. Inc.
- Coast Personnel Services
- Appalachian Power Company
- CAMC Health System (CAMC Teays Valley)
- Wal-Mart
- Day & Zimmermann NPS, Inc.
- Putnam County Commission
- Triton Construction, Inc.
- Diamond Electric Mfg. Corp

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



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 E-911 Center is a 24/7/365 emergency communications center that proudly serves the citizens, visitors and employees of Putnam County WV. The Putnam County emergency response area covers roughly 350 square miles with approximately 60,000 residents. Municipalities of Putnam County include Buffalo, Eleanor, Winfield, Bancroft, Poca, and Hurricane.

The Putnam County 911 dispatches for police, fire and EMS throughout the county to both emergency and non-emergency calls. Putnam County has eight V.F.D.'s and one paid department, which lays in both Putnam and Kanawha counties. Putnam County has its own countywide EMS service with five trucks strategically positioned throughout the county to allow for rapid response times in the event of illness or injury.



COMMUNITY NEEDS ASSESSMENT PROCESS

The assessment process encompassed the following:

- **Putnam County Survey results**
 - **United Way of Central WV Community Needs Assessment**
 - **Putnam County Health Department Community Needs Assessment**
 - **WV Department of Health and Human Resources Region 5 Needs Assessment**
 - **Department of Health and Human Services enPOWER Emergency Planning de-identified data set**
- **Objective Data – Secondary County Health Data**
- **Social Service Agency utilization**

Putnam County Survey Results

- A. Survey Data – The United Way of Central WV** completed an assessment of health and social services needs in Boone, Clay, Kanawha, Logan and Putnam counties. The assessment utilized a variety of data collection techniques in order to obtain reliable and unbiased data on the demographic, social, and economic conditions of the area. A quantitative survey was developed that garnered results from more than 600 respondents across the region. The web-based and hard copy surveys sought the perceptions of United Way of Central WV donors, local service providers (i.e. social service providers, counselors, daycare teachers, nurses) and service consumers/recipients on the most critical needs of our central WV community. Survey data collection occurred over a three-month timeframe from November 2018 through January 2019. Survey respondents included 297 Donors, 189 Service Providers, and 131 Service Consumers/Recipients.

The four primary focus areas for the survey were:

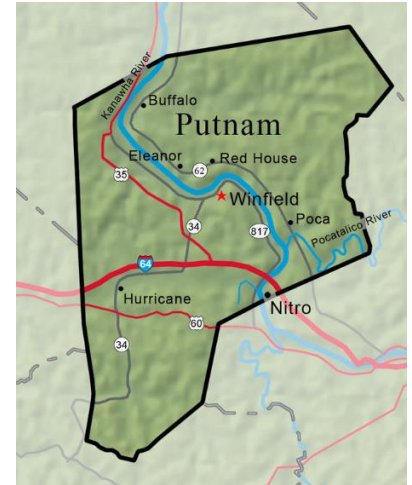
- Health – improving people’s health by ensuring individuals have access to medical, dental, mental and other health care
- Education – ensuring every child gets a strong start in life, teenagers have the tools to learn and grow and adults receive education to better their lives
- Financial Stability – 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 most important issue for each category in the five county service area is as follows:

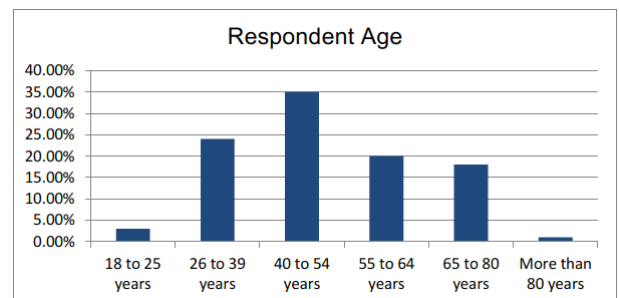
- Affordable access to quality daycare/children (Education)
- Substance use/abuse/addiction (Health)
- Vocational training/employment skills (Financial Stability)
- Shelter/emergency beds/transitional housing (Safety Net)

When looking at results for Putnam County, the top five issues for each focus area are as follows:

- **Education**
 - Affordable access to quality daycare
 - Education for low-income adults
 - After-school and extracurricular activities for youth
 - Reducing truancy and graduating high school on time
 - Higher education tuition assistance
- **Health**
 - Substance use/abuse/addiction
 - Access to affordable health care and prescription medication
 - Access to affordable mental health and trauma care
 - Nutrition, fitness and healthy lifestyle habits
 - Services for individuals with disabilities
- **Financial Stability**
 - Personal financial management
 - Dependable child care/adult care for employment
 - Vocational/trade school or other employment skills/preparation training
 - Grandparent/kinship care
 - Access to transportation
- **Safety Net**
 - Access to healthy food and/or meals
 - Domestic violence and child abuse services
 - Senior assistance including home modifications for the disabled/elderly
 - Shelter/emergency beds and services including transitional housing assistance
 - Mortgage/rent and utility payment assistance



B. Survey Data – The Putnam County Health Department completed a community health needs assessment in 2018-2019. 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. Overall 63% of respondents had a college degree (bachelor’s or graduate/professional degree), 2% had an Associate’s degree and 18% had some college but no degree, 18% had a high school degree or GED and 1% had less than a high school degree. The largest number of surveys (32%) received was by those with income of \$100,000 or more. 54% of the surveys were received from respondents with a total household income of \$75,000 or more and the fewest (7%) from those with low income of \$19,999 or less. Overall, 75% of surveys were from respondents working full-time, part-time or self-employed. 17% of the respondents were retired.



The community survey findings are:

- Opportunities related to quality of life may be explored based on community feedback included transportation, adequate sidewalks, adequate parks and recreation, health and wellness activities, and access to health, affordable foods
- Managing weight and substance abuse prevention and treatment were the top “Health Behaviors/Issues” people wanted more information about
- Issues most affecting quality of life in Putnam county were identified as poverty and substance abuse/misuse
- 90% of respondents identified their health status as good, very good or excellent
- The highest prevalence of existing health conditions included high blood pressure, high cholesterol, obesity and depression/anxiety
- 94% of respondents indicated they participate in some type of physical activity outside of work
- 20% responded they had difficulty accessing health care in the past 12 months
- Dental care and health care specialists were the types of care individuals had difficulty accessing
- Reasons they had difficulty accessing care were health insurance coverage inadequate or deductible too high

A Community Partner survey was also conducted with 47 total responses (41 from Putnam County, 4 from Kanawha County, 1 from Cabell County and one from Jackson County). The Community Partner survey findings are:

- The top three target populations having the greatest unmet need were those with a substance use disorder, mental health need or low income
- The top three health risks/risky behaviors identified for youth were drug use, child abuse and unsafe driving habits
- The top three health risks/risky behaviors identified for adults were drug use, obesity and affordable health care
- The top three health risks/risky behaviors identified for older adults were affordable prescriptions, social isolation and affordable health care
- The top three community and/or environmental factors in the county were lack of access to community recreation, lack of access to healthy food and public safety

Putnam County stakeholders/partners, representing a wide variety of organizations, participated in a four-step process to prioritize Putnam County’s community health needs based on the recent Community Health Assessment (Step 1: Silent brainstorming, Step 2: Grouping ideas into like themes, Step 3: The critical weighting method and Step 4: the PEARL test). At the conclusion of Step 1 and Step 2, participants had 11 identified topics move to the prioritization worksheet:

- Accident Prevention
- Aging – Senior Living
- Cancers
- Chronic Disease Management
- Communicable Disease
- Community Supports
- Healthcare Access and Cost

- Healthy Living
- Immunizations
- Mental Health
- Substance Use

Utilizing Step 3 and Step 4, the participants evaluated and assigned scores for the eleven health issues independently. Participants recommended a total of three issues or topics as the priorities areas:

- **Access to Care** – will include access to mental health services, community health workers, community paramedic, 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

C. Survey Data – Some findings from the **Region 5 Needs Assessment** for Putnam county are as follows:

- In 2020, The WV Office of Drug Control Policy reported the following response by Emergency Medical Services, to calls made:

County	Overdose ER Visits	Fatal Overdoses	Naloxone Given	
			Before EMS	By EMS
Boone	216	52		127
Cabell	976	589	223	577
Kanawha	1,530	553	21	932
Lincoln	85	30		55
Logan	101	79	1	1
Mason	138	44		68
Putnam	225	76	1	132
Wayne	259	94		144
Mingo	133	50		0
Clay	2	9		0

- The number of Hepatitis B Infection and Hepatitis C Infection for Region 5 counties:

County	Hepatitis B Infection			Hepatitis C Infection		
	Acute		Chronic	Acute		Chronic
	# Cases	Rate per 100K Pop		# Cases	Rate per 100K Pop	
Boone	8	34.2	3	0	0.0	110
Clay	4	44.9	3	2	22.3	34
Cabell	17	17.6	43	10	14.9	480
Kanawha	55	22.9	55	28	0.0	808
Lincoln	12	56.0	8	0	8.6	71
Logan	6	17.3	7	3	0.0	194
Mason	7	25.9	10	0	7.9	126

Mingo	8	31.6	9	2	3.5	139
Putnam	16	28.1	9	2	0.0	114
Wayne	6	14.6	8	0		173

- WV Board of Pharmacy Opioid Indicators Report for 2019 for Region 5 counties:

County	#rate of opioid analgesics per 1,000 state residents County rank	% of patients receiving more than an average daily dose of 90 (MME) County rank	Rate of multiple provider episodes or Rx opioids (5>pharmacies in a 6-month period per 1,000 residents County rank	% of patients prescribed lone/acting/extended release opioids among opioid naïve patients County rank	% of patients prescribed Rx days w/overlapping opioid Rx County rank	% of patients Rx days w/overlapping opioid & Benzodiazepine Rx County rank
Boone	2	48	2	36.5	51	3
Cabell	10	44	16	9	36	18.5
Clay	5	32	38.5	25	37	53
Kanawha	44	4	13	31	3	51.5
Lincoln	4	34	8	53	34	4
Logan	1	43	4	45	49	2
Mason	29	45	11	10	50	35
Mingo	20	47	38.5	6	55	1
Putnam	28	46	17	26	41	18.5
Wayne	52	39	38.5	38	35	8

*Key: **Bold** highest: County rank is 1 worst – 55 best*

- The School Climate Survey’s primary purpose is to collect comprehensive, accurate, and reliable information about attitudes toward and usage trends regarding student drug use and substance abuse. There were 2,111 students surveyed which includes grades 6-12.

30-Day Use - 2019				
County	Cig/Tobacco	Alcohol	Marijuana	Rx Drugs
Cabell	4.3	10.3	9.2	2.5
Clay*	6.7	7.4	4.7	1.6
Mingo	6.7	7.4	4.7	1.6
Putnam	5.7	18.1	6.4	2.1
Perception of Risk - 2019				
County	Cig/Tobacco	Alcohol	Marijuana	Rx Drugs
Cabell	79.1	66.2	50.5	83.2
Clay*	69.8	60.5	54.3	72.0
Mingo	69.8	60.5	54.3	72.0
Putnam	83.5	68.4	57.8	86.0
Perception of Parental Disapproval – 2019				
County	Cig/Tobacco	Alcohol	Marijuana	Rx Drugs
Cabell	91.3	90.9	85.6	94.6

Clay*	87.6	90.0	89.6	93.0
Mingo	87.6	90.0	89.6	93.0
Putnam	90.3	88.5	89.5	95.4
Perception of Peer Disapproval - 2019				
County	Cig/Tobacco	Alcohol	Marijuana	Rx Drugs
Cabell	70.7	70.1	62.4	84.6
Clay*	69.3	72.3	71.4	81.9
Mingo	69.0	72.3	71.4	81.9
Putnam	68.0	66.6	68.4	86.6
<i>* Clay County data reported from Grades 3-8</i>				

D. Survey Data – Department of Health and Human Services provided an enPOWER Emergency Planning de-identified data set for May 2021. The findings are as follows:

	Putnam County	West Virginia
# Medicare Beneficiaries	11,899	438,905
# In-Facility ESRD Dialysis	101	1,636
# O2 services [tanks] (13 months)	301	11,427
# Home Health (3 months)	423	13,284
# At-Home Hospice (3 months)	90	1,153
# Electricity-Dependent Devices and DME	870	32,737
# Cardiac Devices (5 years)	22	185
# Ventilators (13 months)	123	2,243
#BiPAPs (13 months)	91	955
# O2 Concentrators (36 months)	676	27,169
# Enteral Feeding (13 months)	44	496
#IV Infusion Pumps (13 months)	89	902
# Suction Pumps (13 months)	22	178
# At-Home ESRD Dialysis (3 months)	55	316
# Motorized Wheelchairs or Scooters (13 months)	103	1,066
# Electric Beds (13 months)	158	3,496

Objective Data – Secondary County Health Data

A comprehensive database of health related data and statistics is compiled/updated by CAMC staff from numerous sources regarding the health of the citizens of Putnam County and incorporated into the document entitled *Putnam County Health Indicator Data Report*. This report was updated in August of 2020 with the latest data published. The findings are sorted into categories for ease of reference and provide the following for each indicator: name, data link, County results, West Virginia results, United States results, West Virginia county rank and United States state rank. The trends are established for each indicator, as well as comparison to West Virginia and the nation. These trends and comparisons are color coded to identify improvement in trend, and if comparisons are favorable or unfavorable. The *Putnam County Health Indicator Data Report* is available on the CAMC website.

The indicators around Education, the Economy and Social Environment were mostly favorable. The negative trends included the following:

- Chronic Diseases including Cancer Care, Diabetes, Heart Disease, Stroke, Obesity
- Poor mental health Days
- Alzheimer’s Disease
- Substance Abuse including Drugs and Alcohol & Tobacco use

Additional data from the *Community Health Needs Assessment through Community Commons* 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 members of the Putnam County Health Needs Assessment Advisory Committee reviewed Putnam County beneficiary utilization of United Way services. Between January 1, 2018 and December 31, 2020, there were 548 requests. The services utilized and the number of beneficiaries included:

1. Utility Assistance (i.e. Water, Electric) (231)
2. Food Pantries (73)
3. Rent Payment Assistance (54)
4. COVID-19 Control (35)
5. Holiday Gifts/Toys (28)
6. Weatherization Programs (19)
7. Homeless Shelter (16)
8. Home Maintenance and Minor Repair Services (12)
9. Housing Authorities (8)
10. Food Stamps/SNAP (8)

The assessment process findings were systematically analyzed by the Putnam County Health Needs Assessment Advisory Committee 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, Trauma Care and Prescription Medication

Access to Healthy Food, Nutrition, and/or Healthy Meals

Access to Transportation

Affordable Access to Quality Daycare for Children & Adults to include after School and Extracurricular Activities for Youth and Grandparent/Kinship Care

Domestic Violence and Child Abuse Services

Education and Skills Preparation to include Low Income Adults, Higher Education Tuition Assistance, Vocational/Trade School, Reducing Truancy and Graduating High School on Time

Healthy Living to include Chronic Disease Prevention, Fitness and Healthy Lifestyle Habits

Mortgage/Rent and Utility Payment Assistance

Personal Financial Management

Services for Individuals with Disabilities and Senior Assistance to include Home Modifications for Disabled/Elderly

Shelter/Emergency Beds and Services including Transitional Housing Assistance

Substance Use/Abuse/Addiction

The following ranking tool was then used by the Putnam County Health Needs Assessment Advisory Committee to prioritize community health issues for Putnam County:

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. We can reduce long-term cost to the community by addressing this problem.	3. We can create a major improvement in the quality of life by addressing this problem.	4. We can solve this problem.	5. We can do something about this problem with existing leadership and resources.	6. We can make progress on this problem in the short-term.	Total
Access to Affordable Health Care to include Mental Health, Trauma Care and Prescription Medication							
Access to Healthy Food, Nutrition, and/or Healthy Meals							
Access to Transportation							
Affordable Access to Quality Daycare for Children & Adults to include after School and Extracurricular Activities for Youth and Grandparent/Kinship Care							
Domestic Violence and Child Abuse Services							
Education and Skills Preparation to include Low Income Adults, Higher Education Tuition Assistance, Vocational/Trade School, Reducing Truancy and Graduating High School on Time							
Healthy Living to include Chronic Disease Prevention, Fitness and Healthy Lifestyle Habits							
Mortgage/Rent and Utility Payment Assistance							
Personal Financial Management							
Services for Individuals with Disabilities and Senior Assistance to include Home Modifications for Disabled/Elderly							
Shelter/Emergency Beds and Services including Transitional Housing Assistance							
Substance Use/Abuse/Addiction							

The ranking of results follows:

Rank	ISSUE	SCORING
1	Healthy Living to include Chronic Disease Prevention, Fitness and Healthy Lifestyle Habits	35.0
2	Substance Use/Abuse/Addiction	31.5
3	Access to Affordable Health Care to include Mental Health, Trauma Care and Prescription Medication	31.0
4	Access to Healthy Food, Nutrition, and/or Healthy Meals	29.5
5	Shelter/ Emergency Beds and Services including Transitional Housing Assistance	29.0
6	Education and Skills Preparation to include Low Income Adults, Higher Education Tuition Assistance, Vocational/Trade School, Reducing Truancy and Graduating High School on Time	28.8
7	Affordable Access to Quality Daycare for Children & Adults to include after School and Extracurricular Activities for Youth and Grandparent/ Kinship Care	27.5
8	Access to Transportation	26.7
9	Services for Individuals with Disabilities and Senior Assistance to include Home Modifications for Disabled/Elderly	26.2
10	Personal Financial Management	25.3
11	Domestic Violence and Child Abuse Services	25.2
12	Mortgage/Rent and Utility Payment Assistance	24.3



CAMC TEAYS VALLEY HOSPITAL COMMUNITY NEEDS PLANNING

Approved by the CAMC Board of Trustees, September 22, 2021

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.**

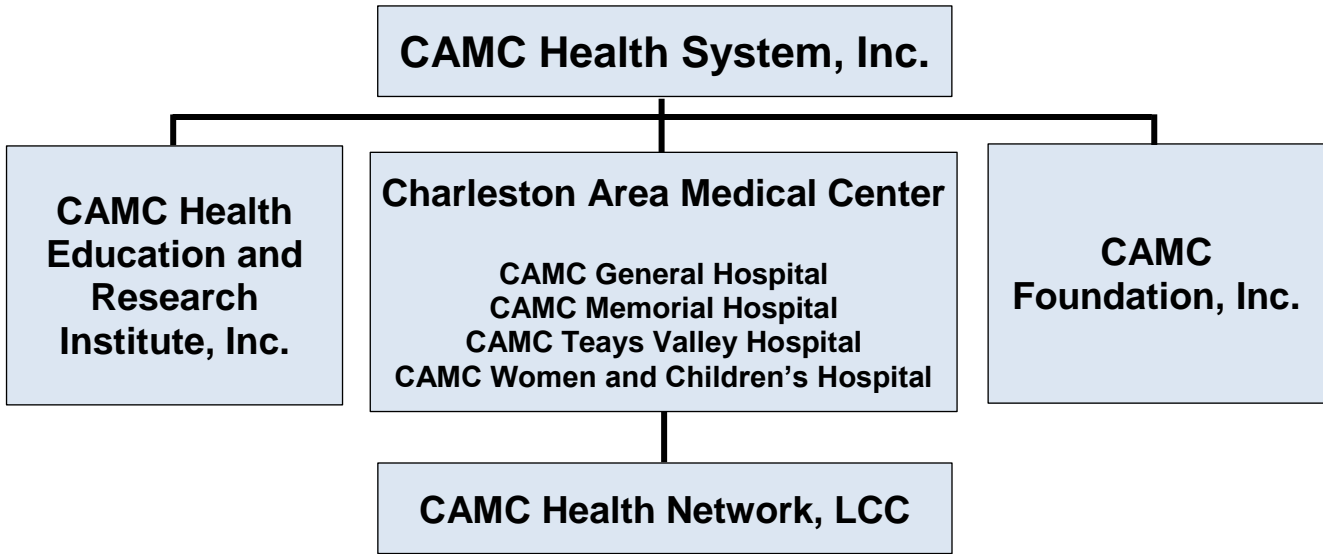
Values: **Quality, Service with Compassion, Respect, Integrity, Stewardship, Safety**



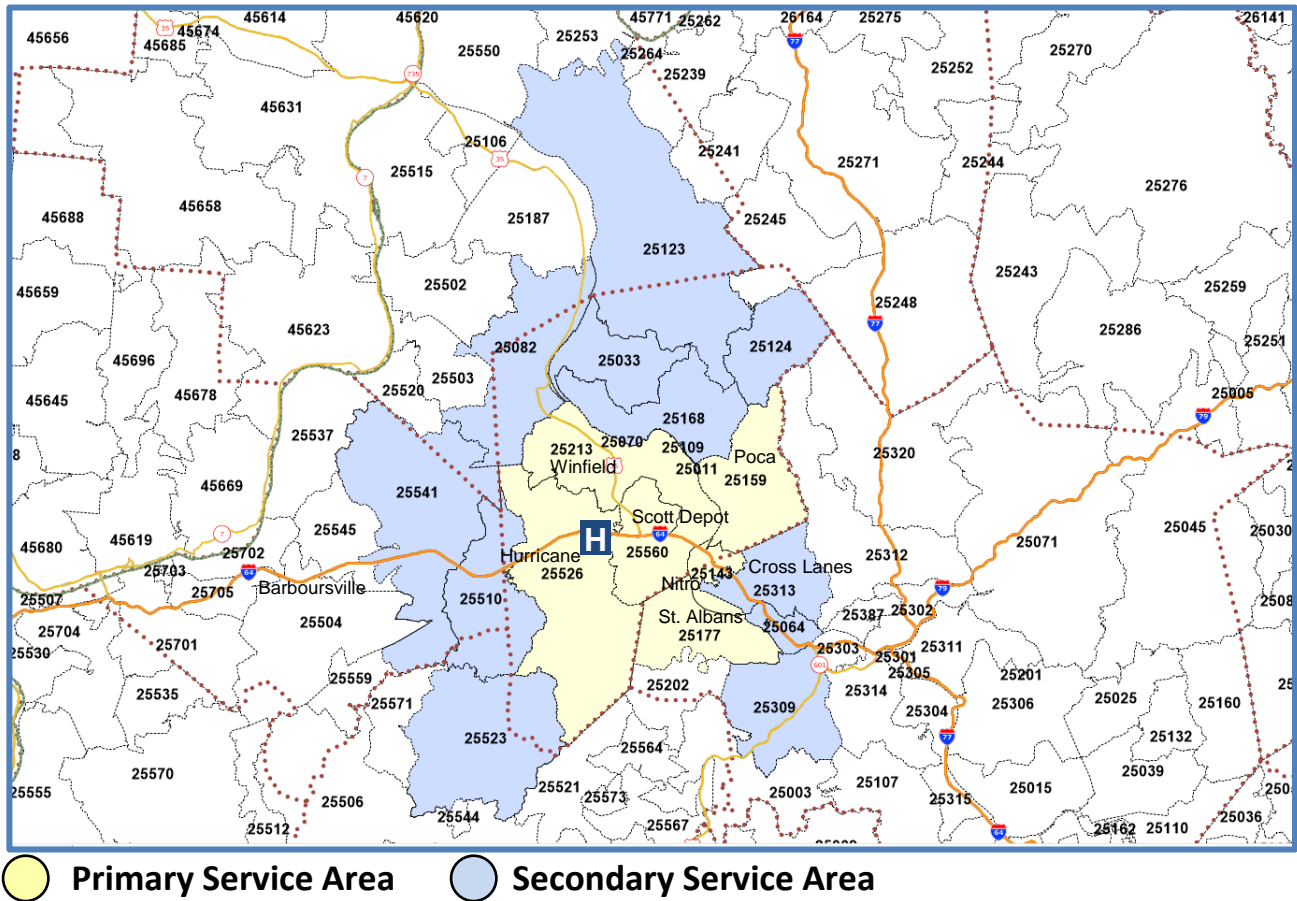
More than 100 doctors have privileges to practice at CAMC Teays Valley Hospital. Nearly 400 nurses and non-clinical staff serve the residents of Putnam County with emergency services and other specialized care including cardiology, family practice, surgical and endoscopy services, infectious disease, internal medicine, medical intensive care, oncology, ophthalmology, nephrology, neurology, orthopedics, pain, pulmonary, radiology, urology and wound care services as well as emergency, outpatient lab and radiology, physical therapy, and ambulatory infusion. CAMC Teays Valley Hospital has achieved provisional accreditation as a Level IV Trauma Designation.

In 2020, CAMC Teays had 1,731 inpatient admissions, 47,020 outpatient visits, and 15,011 visits to our Emergency Department. CAMC Teays inpatient payer mix is 67% Medicare, 16% Medicaid, 10% Commercial, 1% Self-Pay, and 6% 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.



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.



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.

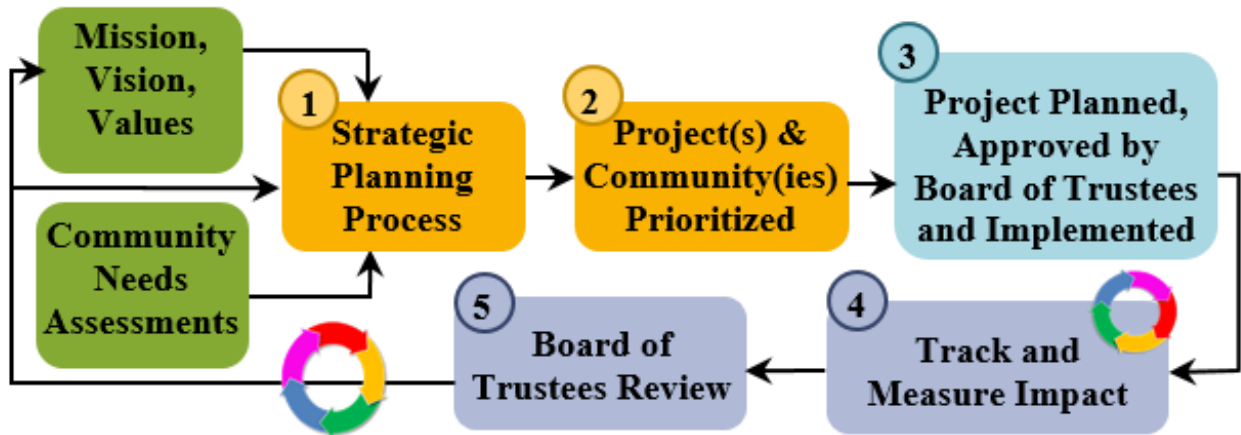
Our programs and services go well beyond the traditional health care we think of when we consider hospital care and are delivered both inside and outside the walls of our hospitals. They are driven by our mission, *Striving to provide the best health care to every patient, every day.*

Community benefit is defined as a program or activity that responds to a demonstrated health/related community need and seeks to achieve at least one community benefit objective:

- *Improve access to health services*
- *Enhance public health*
- *Advance generalizable knowledge*
- *Relieve a government burden to improve health (CHA, Vizient, Verite Healthcare Consulting, Dec. 2020)*

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 ① where we review the needs assessment findings and priorities to develop our community strategy and the community(ies) within Putnam County that are impacted. ② 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, ③ tracked and measured. ④ The CAMC Board Planning and Public Policy Committee and the CAMC Board of Trustees approve the plan and reviews plan progress annually. ⑤ 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.

	NEED ADDRESSED BY CAMC TEAYS VALLEY HOSPITAL	RANKING SCORE	How Addressed by CAMC Teays Valley Hospital
#1	Healthy Living to include Chronic Disease Prevention, Fitness and Healthy Lifestyle Habits	35.0	<ul style="list-style-type: none"> • Putnam Wellness Coalition • Camp Kno Koma • Sports physicals provided to students • Free Orthopedic coverage for area school and college sports events • Donations for sporting equipment, transportation and sponsorships for area schools • Place and maintain AED units for all schools in Putnam County. The program expanded to contiguous counties. • Support Charleston and Huntington Heart Walks and Go Red • Putnam County Homecoming Health Fair • Education materials for Backpack Buddy Program • Level III Cardiac Rehab services • STOP the Bleed Program • Support YMCA • Infant simulators for high school students • Bicycle rodeo and free student helmets • Develop community through fitness • Family Fun Times with Teays Valley Church of God
#2	Substance Use/Abuse/Addiction	31.5	<ul style="list-style-type: none"> • Putnam County Homecoming Health Fair • Putnam County Health Department Advisory Committee • Putnam County Juvenile Drug Court Board of Trustees • 911 Advisory Committee • Medical Explorers • Opioid treatment navigation team available • Smoke free campus for employees • Smoking cessation to patients and employees • Putnam Wellness Coalition • CAMC Wellness Center
#3	Access to Affordable Health Care to include Mental Health, Trauma Care and Prescription Medication	31.0	<ul style="list-style-type: none"> • Reduced cost lab work • Sports physicals • Putnam County Homecoming Health Fair • Charity Care • Enrollment assistance for patients and families for health coverage • Currently providing Surgery, Neurology, Urology, Orthopedics, Oncology, Vascular, Level III Cardiac Rehab and Pain Management

			<ul style="list-style-type: none"> • Outpatient Physical Therapy Services are available • Patients have access to a Pulmonary Medicine Clinic • CHF Clinic Services are offered weekly • Hyperbaric & Wound Clinic Services are available
#4	Access to Healthy Food, Nutrition, and/or Healthy Meals	29.5	<ul style="list-style-type: none"> • Backpack Buddy Program provides food to students both during the school year and the summer
#5	Shelter/Emergency Beds and Services including Transitional Housing Assistance	29.0	<ul style="list-style-type: none"> • Bamboo Bridge 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 will be provided necessary life skills and assistance to transition to living a productive adult life in the community.
#6	Education and Skills Preparation to include Low Income Adults, Higher Education Tuition Assistance, Vocational/ Trade School, Reducing Truancy and Graduating High School on Time	28.8	<ul style="list-style-type: none"> • Woman Up Conference • Putnam County Schools Health Services Cluster Career Conference • Volunteer at WV Health Right • HOSA – Health Occupations Students Association • Enrollment assistance for patients and families for health coverage • Charity Care • 24 hour Emergency Department • Backpack Buddy Program • Putnam Wellness Coalition • Staff on the LPN & Nursing Assistant Advisory Committee • Provide clinical site for vocational trade school LPN & Nursing Assistants Program • Provide Clinical Training for Nursing, Radiology, Respiratory and Dietitian students • Bamboo Bridge
#11	Domestic Violence and Child Abuse Services	25.2	<ul style="list-style-type: none"> • Putnam Wellness Coalition • Officer Phil Program – Putnam County Sherriff’s Department • Mandatory reports to Department of Health and Human Services for child abuse • Provide trained nurse for the Sexual Assault Nurse Examiner (SANE) program

The following community needs are not addressed by CAMC Teays Valley Hospital and the rationale is provided for each.

NEED NOT ADDRESSED		RANKING SCORE	REASON NOT ADDRESSED
#7	Affordable Access to Quality Daycare for Children & Adults to include after School and Extracurricular Activities for Youth and Grandparent/Kinship Care	27.5	CAMC Teays does not have the capability or funding to address this issue.
#8	Access to Transportation	26.7	CAMC Teays does not have the capability or funding to address this issue.
#9	Services for Individuals with Disabilities and Senior Assistance to include Home Modifications for Disabled/Elderly	26.2	CAMC Teays does not have the capability or funding to address this issue.
#10	Personal Financial Management	25.3	This issue is addressed by other organizations in our community.
#12	Mortgage/Rent and Utility Payment Assistance	24.3	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 thirteen accredited internship, residency and fellowship programs. Programs are accredited through the Accreditation Council for Graduate Medical Education (ACGME). CAMC sponsors three pharmacy residency programs, accredited by the American Society of Health System Pharmacy (ASHP); a clinical psychology internship, 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 and Marshall University.

CLINICAL TRAINING SITE

CAMC serves as a clinical training site for approximately 800 students per year through educational affiliations from West Virginia and regional colleges and universities. Currently, there are 153 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 health professional training programs training the region's health professionals.
- Providing continuing education to health professionals in the community, region and state.
- Sponsoring management and leadership development programs.
- Sponsoring community health education and prevention education programs for the community.
- Conducting clinical and health services research targeted to improve health and health services delivery of our patients and community.
- Pursuing special program funding and grants to support education and research programs.
- Sponsoring simulation training experiences for regional education affiliates.
- Promoting and sustaining networks and partnerships that improve access to clinical trials and research funding opportunities.

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.

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 has not received any input from the public through the comment section with the posting.

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 2018 Community Health Needs Assessment and report on the Implementation Strategies in 2018, 2019 and 2020 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 2021 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 and the 2018 CHNA. CAMC made significant progress over the 2011-2019 time-period as the Juvenile Drug Court graduated 83 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.

2021 – 2023 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.

#1	CAMC Teays Valley Hospital
COMMUNITY HEALTH NEED	#1 Health Living to include Chronic Disease Prevention, Fitness and Healthy Lifestyle Habits; #3 Access to Affordable Health Care to include Mental Health, Trauma Care and Prescription Medication
IDENTIFIED HEALTH ISSUE	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.
COMMUNITY SERVED	Patients with cardiac events or at risk for heart disease.
PROGRAM DESCRIPTION AND RATIONALE	Provide ongoing exercise program for Cardiac Rehab patients after they complete their program.
STRATEGIC OBJECTIVE	PROVIDE PHYSICAL ACTIVITY OPPORTUNITIES FOR THE AT RISK CARDIAC POPULATION
GOALS TO ADDRESS THE HEALTH NEED	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
MEASURE	• Number of participants in exercise program.
TIMELINE	Exercise program underway in 2021 and ongoing.
RESOURCES	CAMC Teays Valley Hospital operational budget
PARTNERS/COLLABORATORS	Cardiac Service Line staff at CAMC Memorial Hospital (Level IV)

#2	CAMC Teays Valley Hospital
COMMUNITY HEALTH NEED	#1 Health Living to include Chronic Disease Prevention, Fitness and Healthy Lifestyle Habits, #3 Access to Affordable Health Care to include Mental Health, Trauma Care and Prescription Medication, #2 Substance Use/Abuse/Addiction
IDENTIFIED HEALTH ISSUE	Access to primary, emergency and specialty health care
COMMUNITY SERVED	Putnam County
PROGRAM DESCRIPTION AND RATIONALE	CAMC Teays Valley Hospital is the only acute care hospital and provider of 24/7 emergency department services in Putnam County.

STRATEGIC OBJECTIVE	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
GOALS TO ADDRESS THE HEALTH NEED	<ol style="list-style-type: none"> 1. Recruit medical staff for high priority community needs. 2. Increased primary care services by placing a primary care office in Hurricane. 3. Improve access by centralizing all specialists in one location. 4. Achieve Trauma Level IV Designation/Accreditation
MEASURE TO EVALUATE THE IMPACT	<ul style="list-style-type: none"> • Medical Staff recruited to serve community needs based on the Medical Staff Development Plan. • All Specialties centralized in one location by 2023.
TIMELINE	Ongoing
RESOURCES	Medical Staff recruitment and loan expenses; income guarantees; Capital funding for new buildings
PARTNERS/COLLABORATORS	CAMC & CAMC Ambulatory Service

#3	CAMC Teays Valley Hospital
COMMUNITY HEALTH NEED	#3 Substance Use/Abuse/Addiction; #6 Education and Skills Preparation to include Low Income Adults, Higher Education Tuition Assistance, Vocational/Trade School, Reducing Truancy and Graduating High School on Time
IDENTIFIED HEALTH ISSUE	Drug Use in Children and Teens
COMMUNITY SERVED	Putnam County
PROGRAM DESCRIPTION AND RATIONALE	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.
STRATEGIC OBJECTIVE	DIVERT NON-VIOLENT YOUTH WHO ABUSE ALCOHOL AND DRUGS TO A DRUG AND ALCOHOL FREE FUTURE
GOALS TO ADDRESS THE HEALTH NEED	<ul style="list-style-type: none"> • Provide financial support to the Putnam County Juvenile Drug Court. • Provide leadership and sustainability to the program through the CAMC Teays Valley Hospital Administrator serving on the Board of Directors.
MEASURE TO EVALUATE THE IMPACT	<ul style="list-style-type: none"> • Percent of youth who complete the year long program.
TIMELINE	2021-2023
RESOURCES	CAMC Teays Valley Hospital community benefit budget
PARTNERS/COLLABORATORS	Prestera

	Putnam County Youth Reporting Center Prosecuting Attorney's Office Probation Department Sheriff's Department Circuit Judge Board of Education WVDHHR Putnam County Health Department Putnam County Wellness Coalition
--	--

#4	CAMC Teays Valley Hospital
COMMUNITY HEALTH NEED	#1 Healthy Living to include Chronic Disease Prevention, Fitness and Healthy Lifestyle Habits
IDENTIFIED HEALTH ISSUE	Medical Supplies for Emergency Situations in Putnam County
COMMUNITY SERVED	Putnam County
PROGRAM DESCRIPTION AND RATIONALE	CAMC Teays had a request from one elementary school in the county for first aid/first responder kits for each classroom. With the number of storms and tornado threats in the county and the increased frequency of active shooter occurrences, CAMC Teays recognized this as a broader need for all schools in the county and completed this in 2014. This was expanded to all law enforcement officers, emergency response personnel, and all Putnam County libraries.
STRATEGIC OBJECTIVE	<ul style="list-style-type: none"> • PROVIDE MEDICAL SUPPLIES FOR EACH NEW LAW ENFORCEMENT OFFICER • IMPLEMENT STOP THE BLEED PROGRAM
GOALS TO ADDRESS THE HEALTH NEED	<ul style="list-style-type: none"> • In the next 3 years, CAMC Teays will resurvey all police departments in Putnam County and provide bags for new officers that joined since the bags were first handed out. • Become the community resource for training.
MEASURE TO EVALUATE THE IMPACT	<ul style="list-style-type: none"> • Medical supplies and training provided for each new law enforcement officer in Putnam County. • Staff identified and trained to do STOP the Bleed Program.
TIMELINE	2021-2023 – Revisit schools & train on “STOP the Bleed” as needed 2021-2023 – Resurvey the police departments & issue new bags as needed
RESOURCES	CAMC Teays community benefit budget
PARTNERS/COLLABORATORS	Putnam County Schools Putnam County Emergency Services Putnam County Law Enforcement Agencies Putnam County Health Department

#5	CAMC Teays Valley Hospital
COMMUNITY HEALTH NEED	#4 Access to Healthy Food, Nutrition, and/or Healthy Meals
IDENTIFIED HEALTH ISSUE	Children needing food during the school year and in the summer when school is not in session
COMMUNITY SERVED	Putnam County low income children
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	PROVIDE FOOD TO LOW INCOME CHILDREN DURING THE SUMMER THROUGH THE BACKPACK BUDDY PROGRAM
GOALS TO ADDRESS THE HEALTH NEED	Distribute food to needy children at the school during the school year and by mail during the summer.
MEASURE TO EVALUATE THE IMPACT	• Number served.
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
PARTNERS/COLLABORATORS	Local businesses and civic organizations

#6	CAMC Teays Valley Hospital
COMMUNITY HEALTH NEED	#1 Health Living to include Chronic Disease Prevention, Fitness and Healthy Lifestyle Habits,
IDENTIFIED HEALTH ISSUE	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.
COMMUNITY SERVED	Putnam County residents who are at risk for cardiovascular disease and those with cardiovascular events.
PROGRAM DESCRIPTION AND RATIONALE	Comprehensive risk factor identification and modification to prevent cardiovascular events.
STRATEGIC OBJECTIVE	INCREASE IDENTIFICATION AND AWARENESS OF CARDIOVASCULAR DISEASE; INCREASE PHYSICAL ACTIVITY FOR THE AT RISK POPULATION
GOALS TO ADDRESS THE HEALTH NEED	• Provide community-wide and office-based information on modifying cardiovascular disease risk.

	<ul style="list-style-type: none"> • Work with community partners to focus on modifiable risk factors (tobacco, obesity, diet, exercise). • Promote and participate in the Walk for Heart Health in Huntington and Charleston to create awareness of Heart Disease in Putnam County.
MEASURE TO EVALUATE THE IMPACT	<ul style="list-style-type: none"> • Number of patients counseled on nutrition as part of a risk reduction program. • Number of participants in exercise program(s). • Walk for Heart Health number of participants.
TIMELINE	2021-2023
RESOURCES	CAMC Teays Valley Hospital
PARTNERS/COLLABORATORS	Putnam County Health Department Putnam County Wellness Coalition

#7	CAMC Teays Valley Hospital
COMMUNITY HEALTH NEED	#6 Education and Skills Preparation to include Low Income Adults, Higher Education Tuition Assistance, Vocational/Trade School, Reducing Truancy and Graduating High School on time; #5 Shelter/Emergency Beds and Services including Transitional Housing Assistance
IDENTIFIED HEALTH ISSUE	A number of Putnam County young adults have no place to stay or food to eat.
COMMUNITY SERVED	Homeless young adults between the ages of eighteen (18) and twenty-one (21).
PROGRAM DESCRIPTION AND RATIONALE	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.
STRATEGIC OBJECTIVE	PROVIDE HOUSING, FOOD, LIFE SKILL TRAINING, EDUCATION AND JOB PLACEMENT ASSISTANCE
GOALS TO ADDRESS THE HEALTH NEED	<ul style="list-style-type: none"> • Provide in person services, financial support and leadership support to this organization
MEASURE TO EVALUATE THE IMPACT	<ul style="list-style-type: none"> • Number served
TIMELINE	Offer services annually
RESOURCES	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
PARTNERS/COLLABORATORS	Local businesses and civic organizations

APPENDIX A

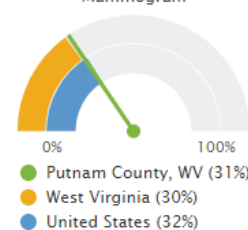
Clinical Care and Prevention

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 7,352 Medicare beneficiaries in the report area, and 31% 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 30% during the same time period.

Percentage of Female Medicare Beneficiaries Age 35+ with Recent Mammogram



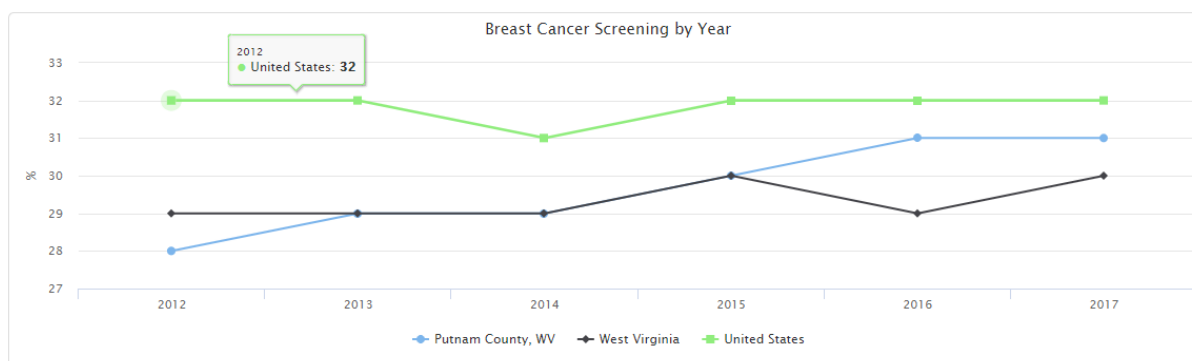
Report Area	Medicare Beneficiaries	Female Beneficiaries with Recent Mammogram, Percent
Putnam County	7,352	31%
West Virginia	283,163	30%
United States	33,648,235	32%

Data Source: Centers for Medicare and Medicaid Services, [Mapping Medicare Disparities Tool](#), 2017. Source geography: County

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.

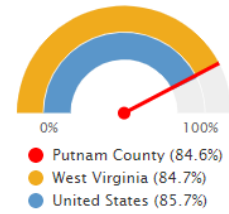
Report Area	2012	2013	2014	2015	2016	2017
Putnam County	28%	29%	29%	30%	31%	31%
West Virginia	29%	29%	29%	30%	29%	30%
United States	32%	32%	31%	32%	32%	32%



Diabetes Management – Hemoglobin A1c Test

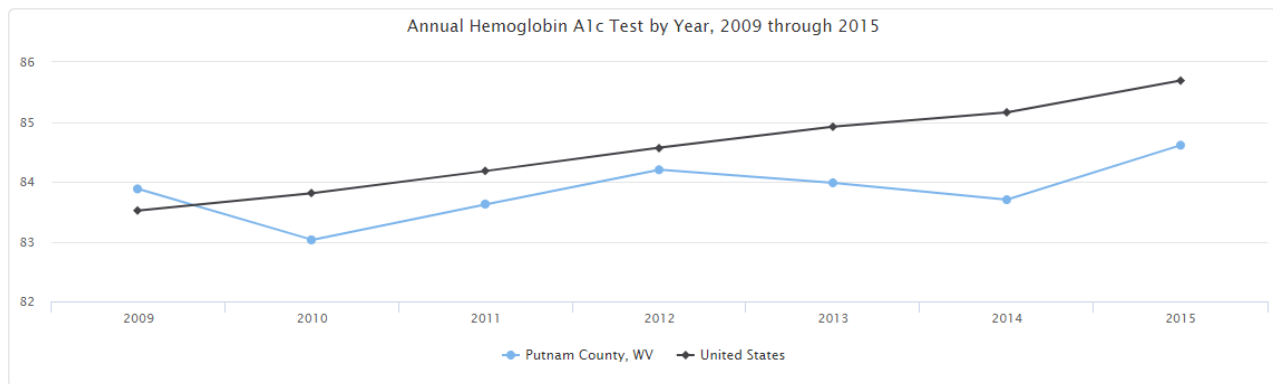
This indicator reports the percentage of diabetic Medicare patients who have had a hemoglobin A1c (hA1c) test, a blood test which measures blood sugar levels, administered by a health care professional in the past year. In the report area, 665 Medicare enrollees with diabetes have had an annual exam out of 786 Medicare enrollees in the report area with diabetes, or 84.6%. 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.

Medicare Enrollees with Diabetes with Annual Exam, Percent



Report Area	Total Medicare Enrollees	Medicare Enrollees with Diabetes	Medicare Enrollees with Diabetes with Annual Exam	Medicare Enrollees with Diabetes with Annual Exam, Percent
Putnam County	5,163	786	665	84.6%
West Virginia	206,961	29,239	24,774	84.7%
United States	26,937,083	2,919,457	2,501,671	85.7%

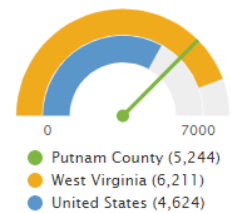
Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, *Dartmouth Atlas of Health Care*, 2015. Source geography: County



Hospitalizations – Preventable Conditions

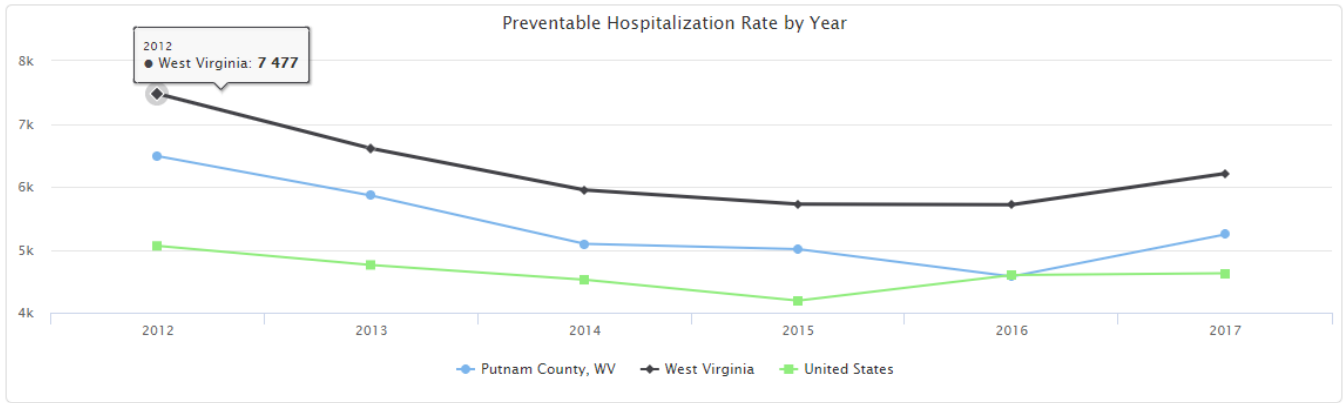
This indicator reports the preventable hospitalization rate among Medicare beneficiaries for the latest reporting period. Preventable hospitalizations include hospital admissions for one or more of the following conditions: diabetes with short-term complications, diabetes with long-term complications, 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 7,352 Medicare beneficiaries in the report area. The preventable hospitalization rate was 5,244. The rate in the report area was lower than the state rate of 6,211 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	7,352	5,244
West Virginia	283,163	6,211
United States	33,648,235	4,624

Data Source: Centers for Medicare and Medicaid Services, *Mapping Medicare Disparities Tool*, 2017. Source geography: County



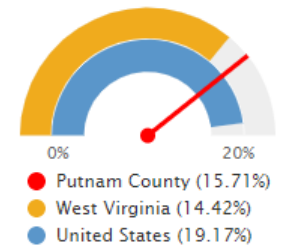
Health Behaviors

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, 8,905, or 15.71% adults self-report excessive drinking in the last 30 days, which is greater than the state rate of 14.42%. Data for this indicator were based on survey responses to the 2018 Behavioral Risk Factor Surveillance System (BRFSS) annual survey and are used for the 2021 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).

Percentage of Adults Self-Reporting Excessive Drinking, 2018



Report Area	Adult Population	Adults Reporting Excessive Drinking	Percentage of Adults Reporting Excessive Drinking
Putnam County	56,682	8,905	15.71%
West Virginia	1,805,832	260,330	14.42%
United States	327,167,434	62,733,046	19.17%

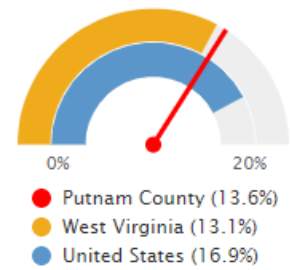
Data Source: University of Wisconsin Population Health Institute, County Health Rankings, 2018. Source geography: County

Alcohol – Binge Drinking

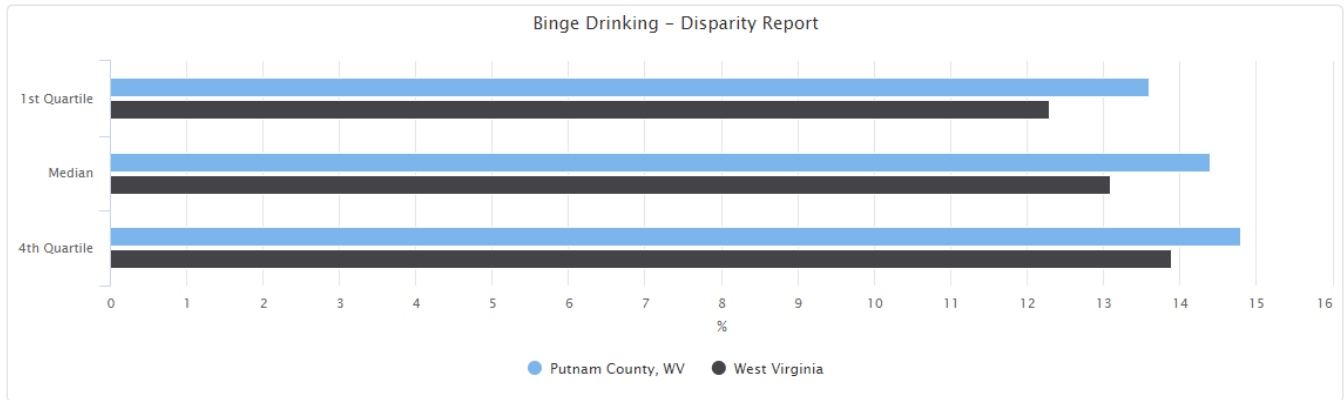
This indicator reports the percentage of adults age 18 and older who report having five or more drinks (men) or four or more drinks (women) on an occasion in the past 30 days. Within the report area there are 13.6% adults who reported having four or more drinks in the last month of the total population.

Report Area	Total Population(2010)	Percentage of Adults Binge Drinking in the Past 30 Days
Putnam County	56,682	13.6%
West Virginia	1,805,832	13.1%
United States	327,167,434	16.9%

Percentage of Adults Binge Drinking in the Past 30 Days



Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Accessed via the [500 Cities Data Portal](#). 2018

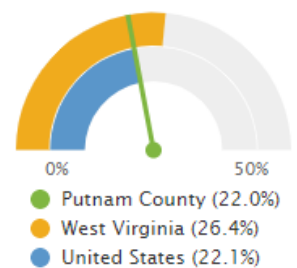


Physical Inactivity

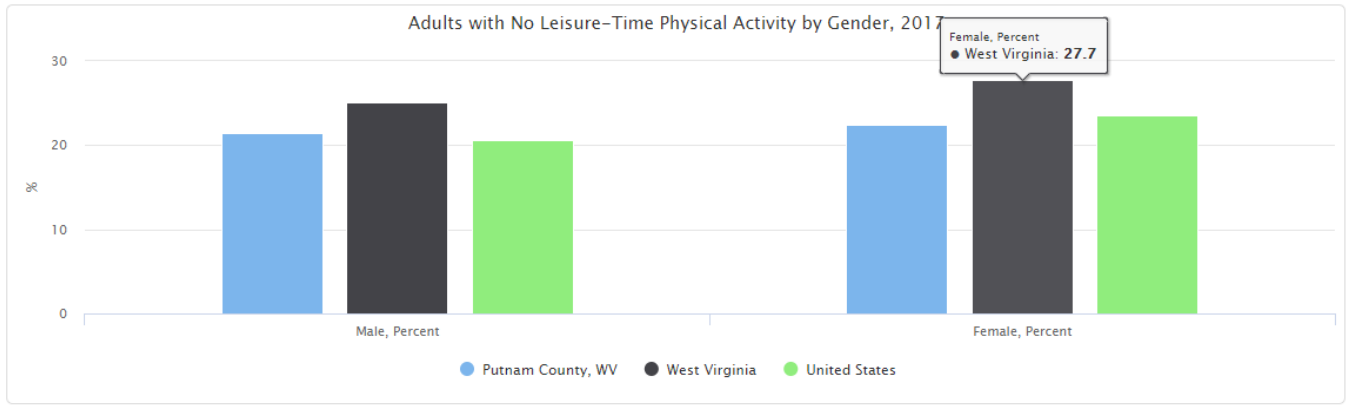
Within the report area, 10,012 or 22.0% of adults aged 20 and older self-report no active leisure time, based on the question: "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for 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 with No Leisure Time Physical Activity	Adults with No Leisure Time Physical Activity, Percent
Putnam County	42,786	10,012	22.0%
West Virginia	1,404,512	393,110	26.4%
United States	243,068,284	55,261,407	22.1%

Percentage of Adults with No Leisure-Time Physical Activity, 2017



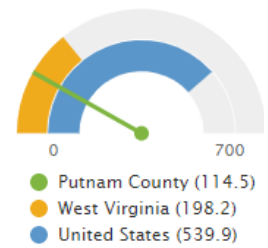
Data Source: Centers for Disease Control and Prevention, [National Center for Chronic Disease Prevention and Health Promotion](#). 2017. Source geography: County



STI – Chlamydia Incidence

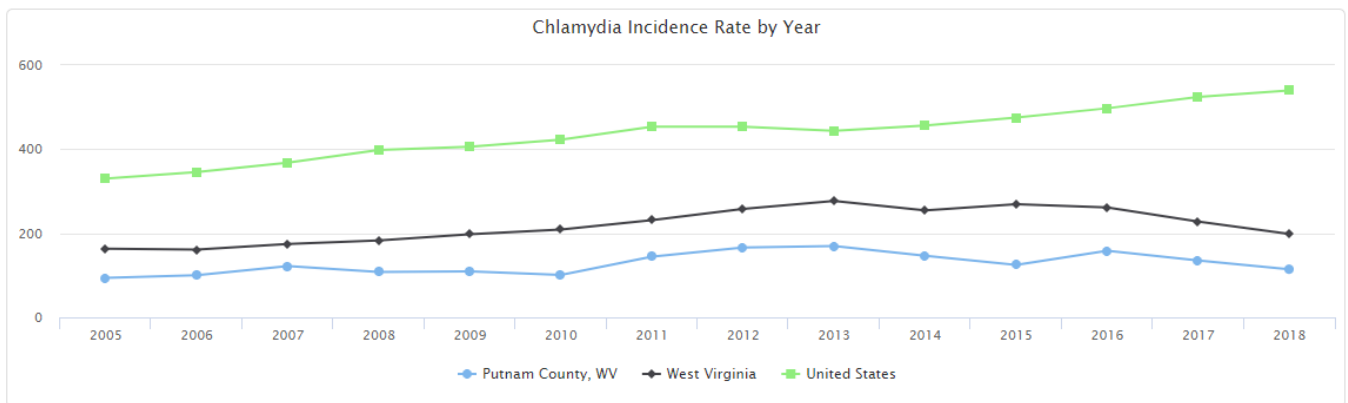
This indicator reports the number chlamydia cases occurring in the report area. Rates are presented per 100,000 population. The number of cases are based on laboratory-confirmed diagnoses that occurred between January 1st and December 31st of the latest reporting year. These data are delivered to and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

Chlamydia Infection Rate (Per 100,000 Pop.)



Report Area	Total Population	Chlamydia Infections	Chlamydia Infections Rate per 100,000 Pop.
Putnam County	56,792	65	114.5
West Virginia	1,815,857	3,599	198.2
United States	325,719,178	1,758,668	539.9

Data Source: Centers for Disease Control and Prevention, *National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention*. 2018. Source geography: County

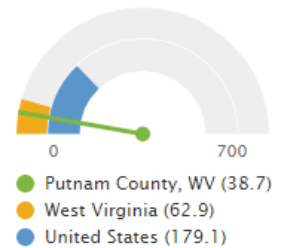


STI – Gonorrhea Incidence

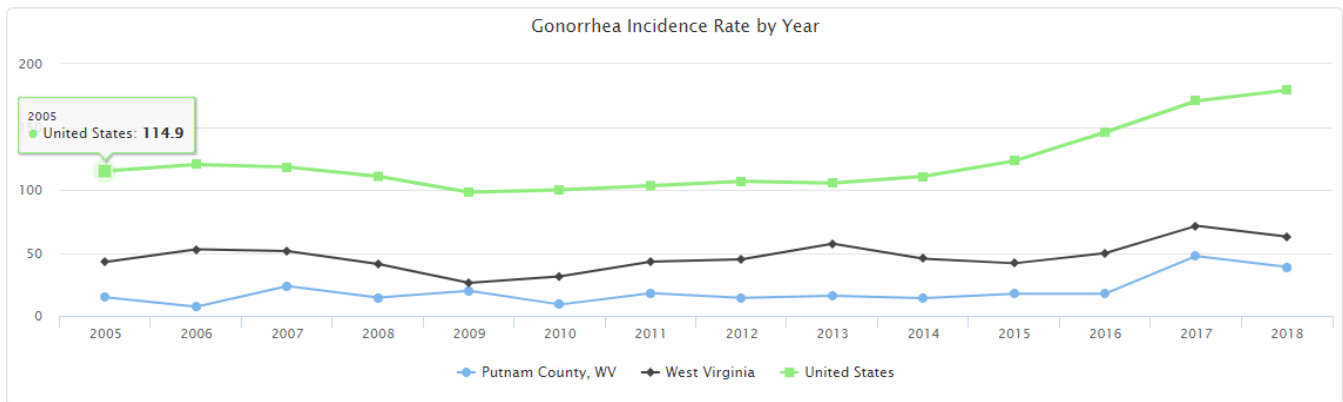
This indicator reports the number gonorrhea cases occurring in the report area. Rates are presented per 100,000 population. The number of cases are based on laboratory-confirmed diagnoses that occurred between January 1st and December 31st of the latest reporting year. These data are delivered to and 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	56,792	22	38.7
West Virginia	1,815,857	1,143	62.9
United States	325,719,178	583,405	179.1

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](#). 2018. Source geography: County

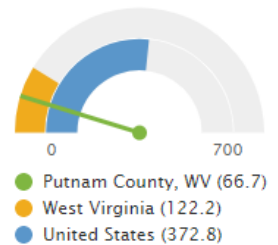


STI – HIV Incidence

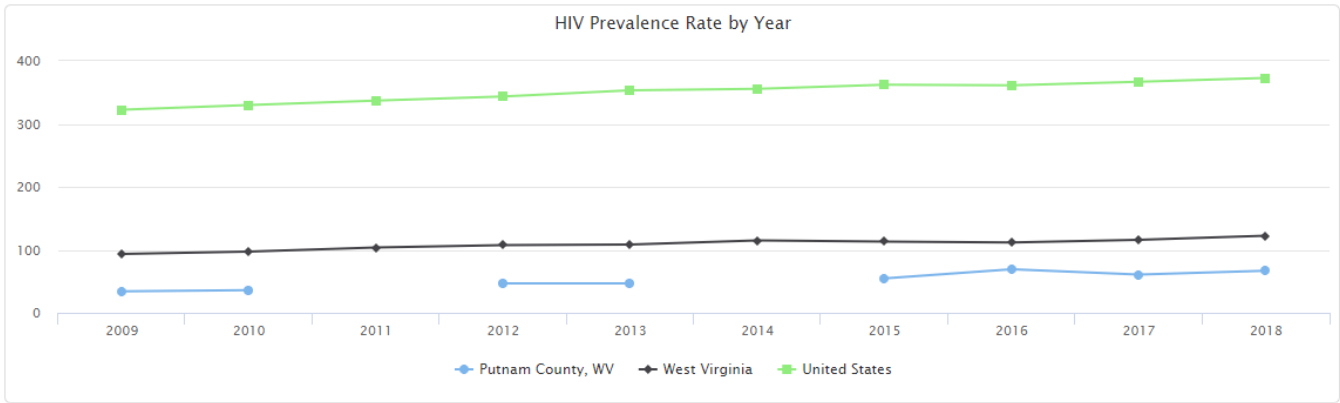
This indicator reports the prevalence of HIV in the report area as a rate per 100,000 population over age 13. The data reflect persons living with diagnosed HIV infection at the end of the latest reporting year, or persons living with infection ever classified as stage 3 (AIDS) at the end of the latest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

Report Area	Population Age 13+	Population with HIV / AIDS	Population with HIV / AIDS Rate per 100,000 Pop.
Putnam County	47,951	32	66.7
West Virginia	1,546,902	1,891	122.2
United States	274,605,948	1,023,832	372.8

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



Data Source: Centers for Disease Control and Prevention, [National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention](#). 2018. Source geography: County

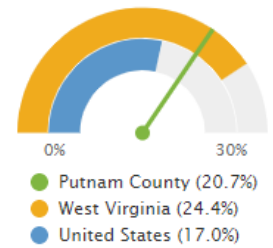


Tobacco Usage - Current Smokers

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 20.7% adults who have smoked or currently smoke of the total population.

Report Area	Total Population(2010)	Percentage of Adult Current Smokers
Putnam County	56,682	20.7%
West Virginia	1,805,832	24.4%
United States	327,167,434	17.0%

Percentage of Adults who are Current Smokers



Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the 500 Cities Data Portal. 2018.

Health Outcomes

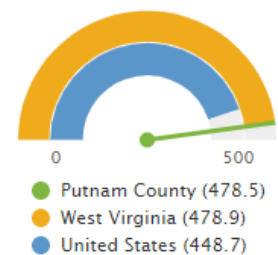
Measuring morbidity and mortality rates allows assessing linkages between social determinants of health and outcomes. By comparing, for example, the prevalence of certain chronic diseases to indicators in other categories (e.g., poor diet and exercise) with outcomes (e.g., high rates of obesity and diabetes),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

Cancer Incidence – All Sites

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of cancer (all sites) adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). Within the report area, there were 347 new cases of cancer reported. This means there is a rate of 478.5 for every 100,000 total population.

Report Area	Estimated Total Population	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Population)
Putnam County	72,518	347	478.5
West Virginia	2,472,123	11,839	478.9
United States	372,877,646	1,673,102	448.7

Cancer Incidence Rate (Per 100,000 Pop.)



Data Source: State Cancer Profiles. 2013-17. Source geography: County

Top Five Most Commonly Diagnosed Cancers

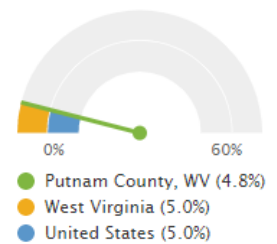
The table below shows counts and age-adjusted incidence rates of the five most common newly diagnosed cancers by site.

Area Name	Cancer Site	Incidence	Age-Adjusted Rate
Putnam County, West Virginia(6,8)	1 - Lung & Bronchus (All Stages^), 2013-2017	59	79
Putnam County, West Virginia(6,8)	2 - Breast (All Stages^), 2013-2017	45	117.8
Putnam County, West Virginia(6,8)	3 - Prostate (All Stages^), 2013-2017	34	92.4
Putnam County, West Virginia(6,8)	4 - Colon & Rectum (All Stages^), 2013-2017	27	37.7
Putnam County, West Virginia(6,8)	5 - Melanoma of the Skin (All Stages^), 2013-2017	20	29.3
West Virginia(6,8)	1 - Lung & Bronchus (All Stages^), 2013-2017	2,089	79.8
West Virginia(6,8)	2 - Breast (All Stages^), 2013-2017	1,481	117.5
West Virginia(6,8)	3 - Prostate (All Stages^), 2013-2017	1,183	92.1
West Virginia(6,8)	4 - Colon & Rectum (All Stages^), 2013-2017	1,143	46.5
West Virginia(6,8)	5 - Bladder (All Stages^), 2013-2017	576	22.4

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.

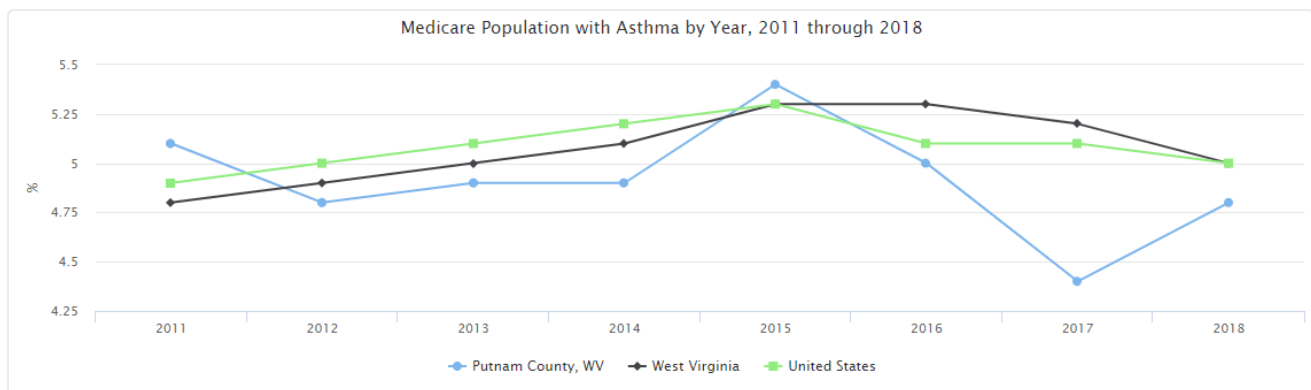
Percentage of Medicare Beneficiaries with Asthma



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.

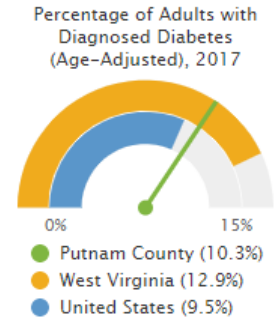
Source geography: County



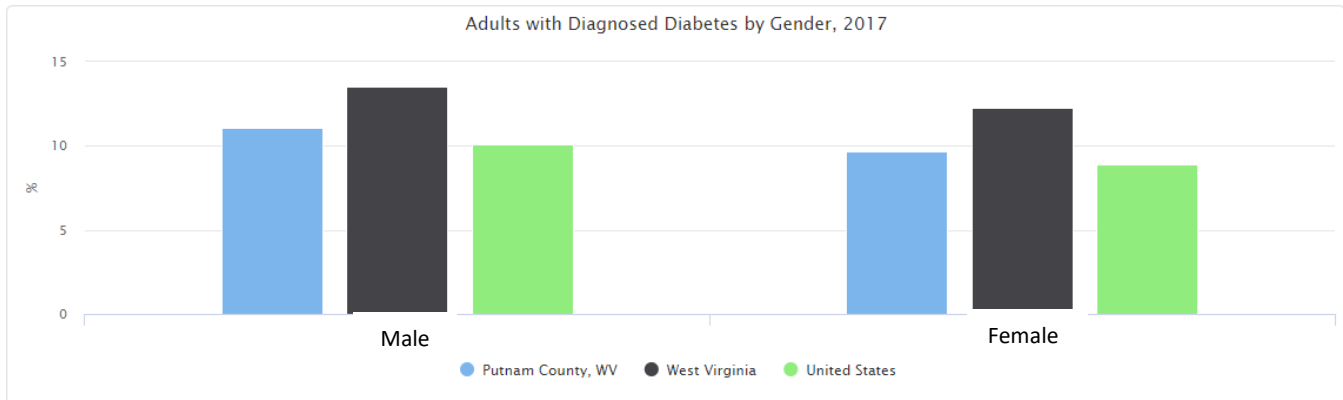
Chronic Conditions - Diabetes (Adult)

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, 5,377 of adults age 20 and older have diabetes. This represents 10.3% of the total survey population.

Report Area	Population Age 20+	Adults with Diagnosed Diabetes	Adults with Diagnosed Diabetes, Age-Adjusted Rate
Putnam County	42,675	5,377	10.3%
West Virginia	1,404,416	212,600	12.9%
United States	245,628,960	25,942,874	9.5%



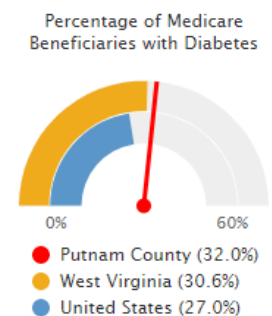
Data Source: Centers for Disease Control and Prevention, *National Center for Chronic Disease Prevention and Health Promotion*. 2017. Source geography: County



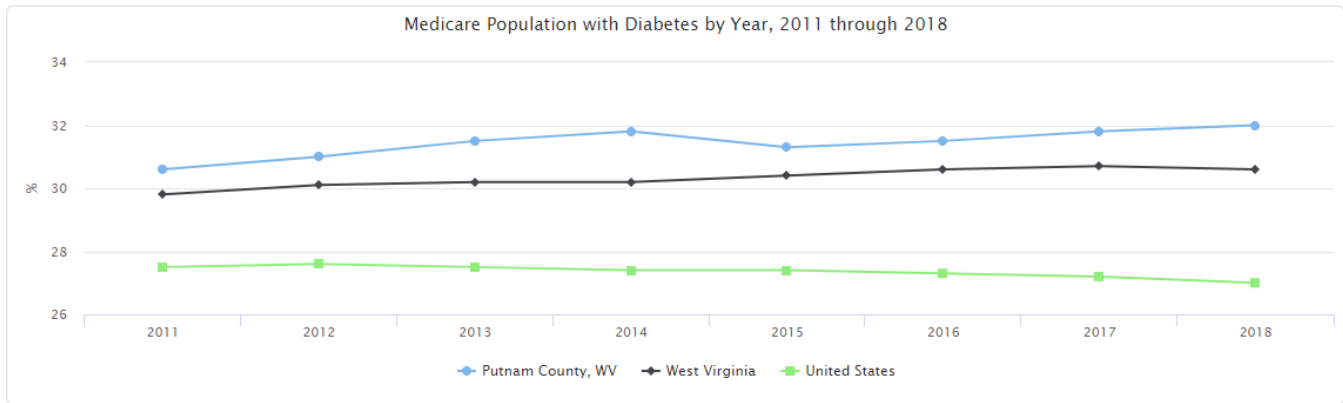
Chronic Conditions - Diabetes (Medicare Population)

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%



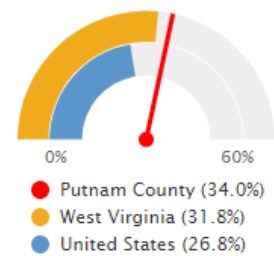
Data Source: Centers for Medicare and Medicaid Services, *CMS Geographic Variation Public Use File*. 2018. Source geography: County



Chronic Conditions - Heart Disease (Medicare Population)

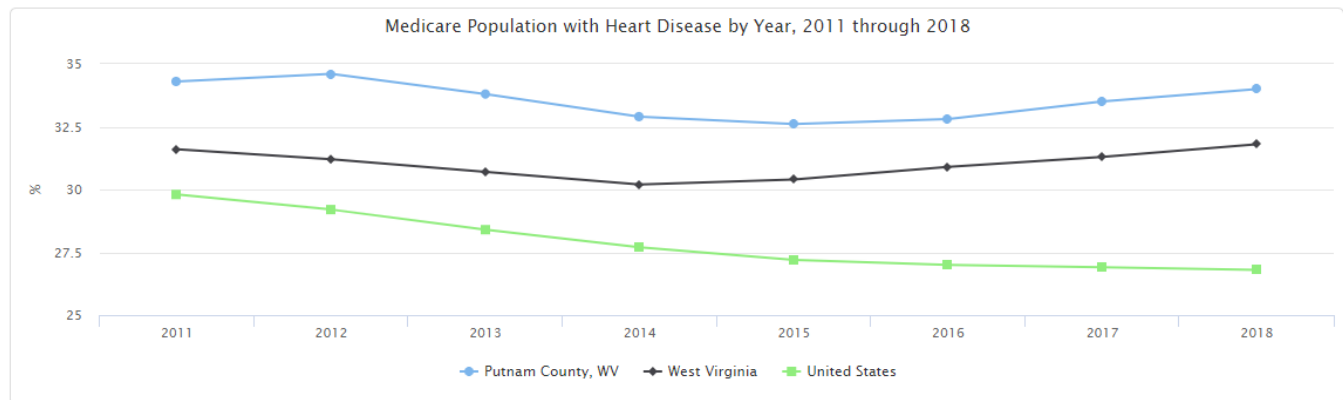
This indicator reports the number and percentage of the Medicare fee-for-service population with ischemic heart disease. Data are based upon Medicare administrative enrollment and claims data for Medicare beneficiaries enrolled in the fee-for-service program. Within the report area, there were 2,389 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.

Percentage of Medicare Beneficiaries with Heart Disease



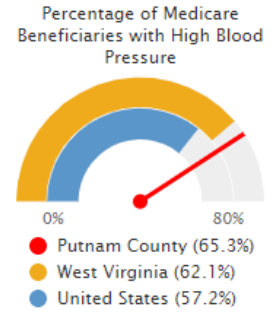
Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Heart Disease	Beneficiaries with Heart Disease, Percent
Putnam County	7,030	2,389	34.0%
West Virginia	276,812	88,002	31.8%
United States	33,499,472	8,979,902	26.8%

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



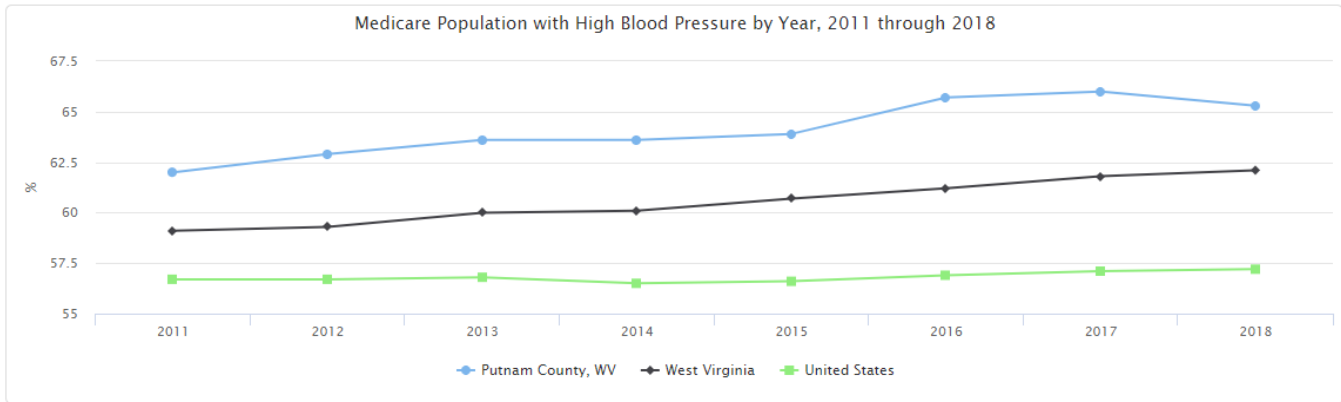
Chronic Conditions - High Blood Pressure (Medicare Population)

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.



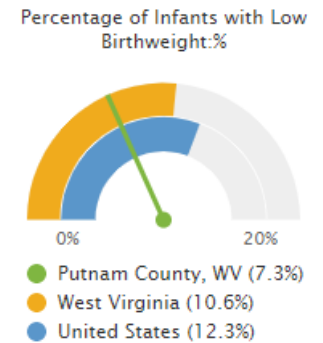
Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with High Blood Pressure	Beneficiaries with High Blood Pressure, Percent
Putnam County	7,030	4,591	65.3%
West Virginia	276,812	171,904	62.1%
United States	33,499,472	19,162,770	57.2%

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



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 (2013-2019) and are used for the 2021 County Health Rankings. Within the report area, there were 3,956 infants born with low birth weight. This represents 7.3% of the total live births.



Report Area	Total Live Births	Low Birthweight Births	Low Birthweight Births, Percentage
Putnam County	288	3,956	7.3%
West Virginia	25,588	269,958	10.6%
United States	4,440,508	54,416,819	12.3%

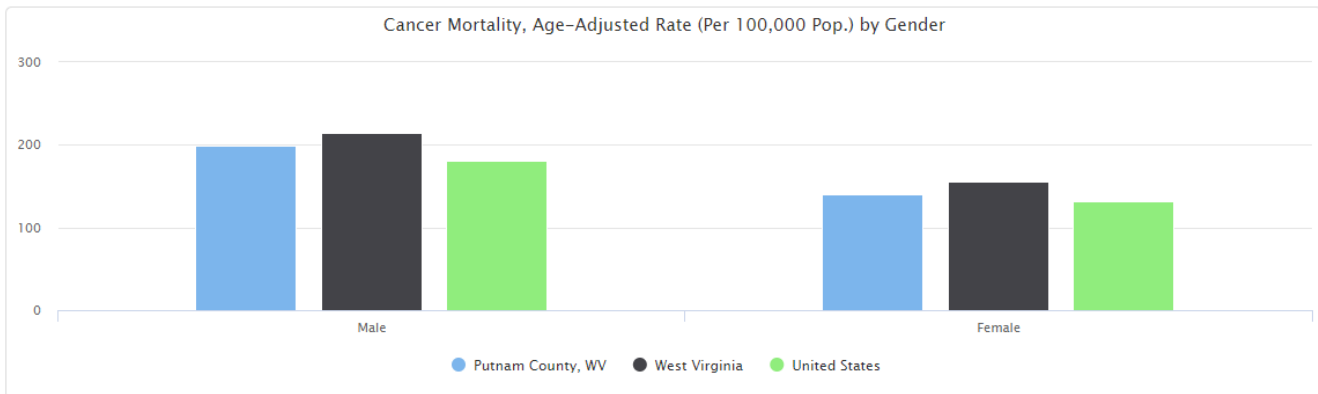
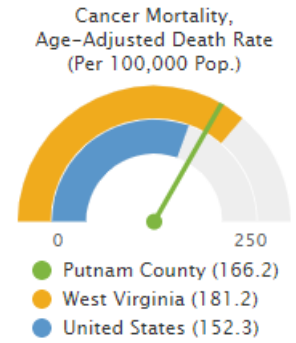
Data Source: University of Wisconsin Population Health Institute, [County Health Rankings](#). 2013-2019. Source geography: County

Mortality - Cancer

This indicator reports the 2015-2019 five-year average rate of death due to malignant neoplasm (cancer) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. 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 628 deaths due to cancer. This represents an age-adjusted death rate of 166.2 per every 100,000 total population.

Report Area	Total Population, 2015-2019 Average	Five Year Total Deaths, 2015-2019 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Putnam County	56,743	628	221.3	166.2
West Virginia	1,817,813	23,438	257.9	181.2
United States	325,134,494	2,991,951	184.0	152.3

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2015-2019. Source geography: County

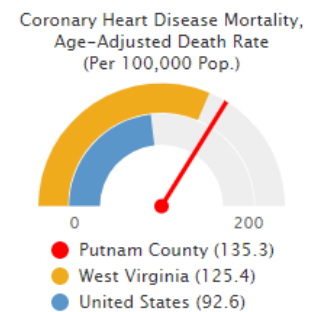


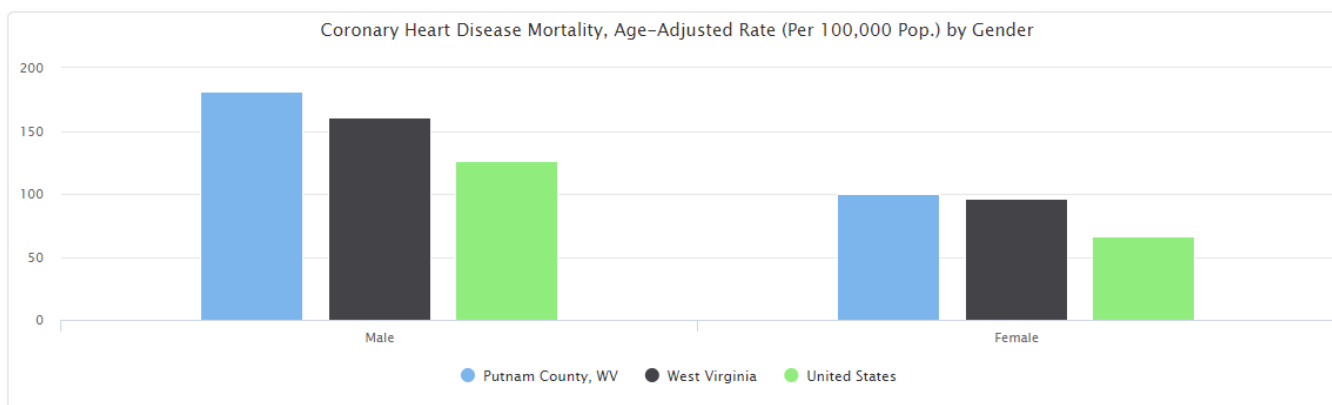
Mortality – Coronary Heart Disease

This indicator reports the 2015-2019 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, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because coronary heart disease is a leading cause of death in the United States. Within the report area, there are a total of 484 deaths due to coronary heart disease. This represents an age-adjusted death rate of 135.3 per every 100,000 total population.

Report Area	Total Population, 2015-2019 Average	Five Year Total Deaths, 2015-2019 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Putnam County	56,743	484	170.6	135.3
West Virginia	1,817,813	15,967	175.7	125.4
United States	325,134,494	1,822,811	112.1	92.6

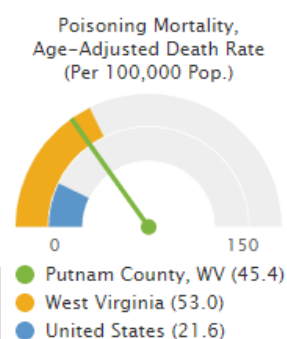
Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2015-2019. Source geography: County





Mortality – Poisoning

This indicator reports the 2015-2019 five-year average rate of death due to poisoning (including drug overdose) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. 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 120 deaths due to poisoning. This represents an age-adjusted death rate of 45.4 per every 100,000 total population.

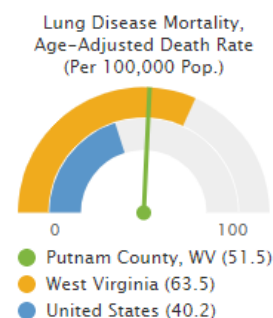


Report Area	Total Population, 2015-2019 Average	Five Year Total Deaths, 2015-2019 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Putnam County	56,743	120	42.3	45.4
West Virginia	1,817,813	4,490	49.4	53.0
United States	325,134,494	350,184	21.5	21.6

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2015-2019. Source geography: County

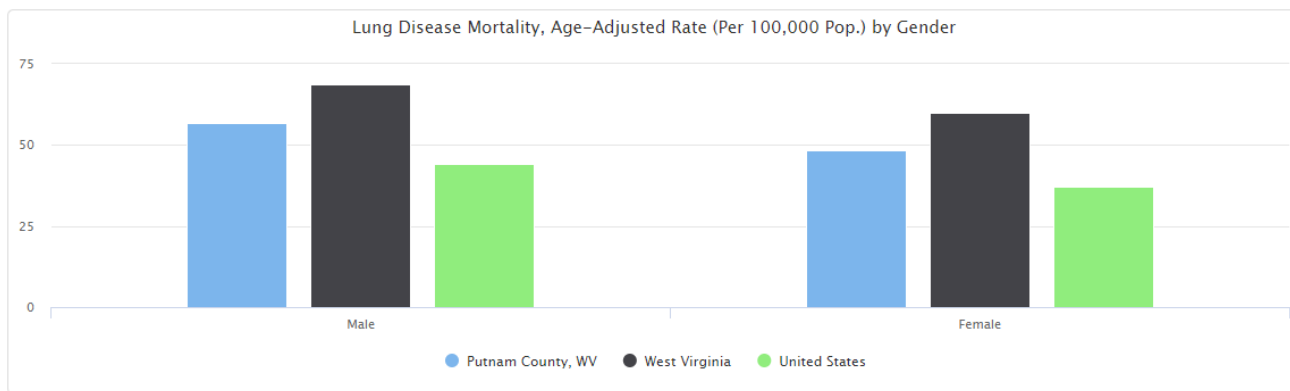
Mortality - Lung Disease

This indicator reports the 2015-2019 five-year average rate of death due to chronic lower respiratory disease per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. 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 an age-adjusted death rate of 51.5 per every 100,000 total population.



Report Area	Total Population, 2015-2019 Average	Five Year Total Deaths, 2015-2019 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Putnam County	56,743	195	68.7	51.5
West Virginia	1,817,813	8,304	91.4	63.5
United States	325,134,494	786,303	48.4	40.2

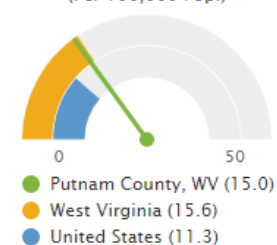
Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2015-2019. Source geography: County



Mortality – Motor Vehicle Crash

This indicator reports the 2015-2019 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, and as rates age-adjusted to year 2000 standard. 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 an age-adjusted death rate of 15.0 per every 100,000 total population.

Motor Vehicle Crash Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



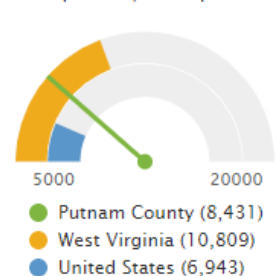
Report Area	Total Population, 2015-2019 Average	Five Year Total Deaths, 2015-2019 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Putnam County	56,743	44	15.5	15.0
West Virginia	1,817,813	1,461	16.1	15.6
United States	325,134,494	189,154	11.6	11.3

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2015-2019. Source geography: County

Mortality – Premature Death

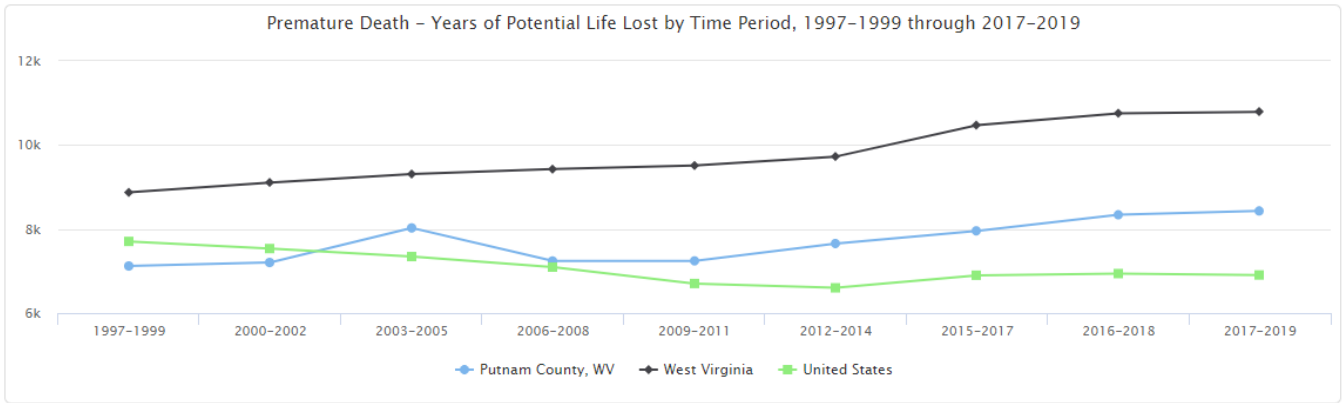
This indicator reports the Years of Potential Life Lost (YPLL) before age 75 per 100,000 population for all causes of death. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. YPLL measures premature death and is calculated by subtracting the age of death from the 75 year benchmark. Data were from the National Center for Health Statistics - Mortality Files (2017-2019) and are used for the 2021 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 876 premature deaths. This represents an age-adjusted death rate of 8,431 per every 100,000 total population.

Years of Potential Life Lost, Rate per 100,000 Population



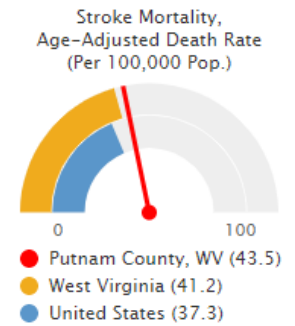
Report Area	Premature Deaths, 2017-2019	Years of Potential Life Lost, 2017-2019 Average	Years of Potential Life Lost, Rate per 100,000 Population
Putnam County	876	13,272	8,431
West Virginia	69,378	1,075,308	10,809
United States	7,697,253	126,961,190	6,943

Data Source: University of Wisconsin Population Health Institute, [County Health Rankings](#). 2017-2019. Source geography: County



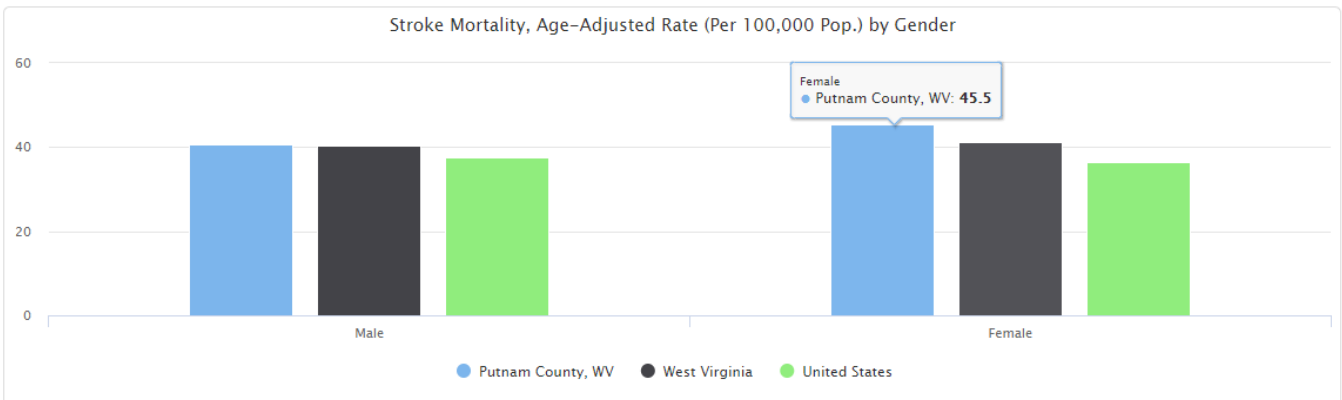
Mortality - Stroke

This indicator reports the 2015-2019 five-year average rate of death due to cerebrovascular disease (stroke) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummared 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 153 deaths due to stroke. This represents an age-adjusted death rate of 43.5 per every 100,000 total population.



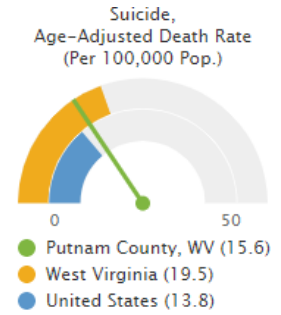
Report Area	Total Population, 2015-2019 Average	Five Year Total Deaths, 2015-2019 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Putnam County	56,743	153	53.9	43.5
West Virginia	1,817,813	5,201	57.2	41.2
United States	325,134,494	726,663	44.7	37.3

Data Source: Centers for Disease Control and Prevention, *National Vital Statistics System*. Accessed via *CDC WONDER*. 2015-2019. Source geography: County



Mortality - Suicide

This indicator reports the 2015-2019 five-year average rate of death due to intentional self-harm (suicide) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. 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 47 deaths due to suicide. This represents an age-adjusted death rate of 15.6 per every 100,000 total population.

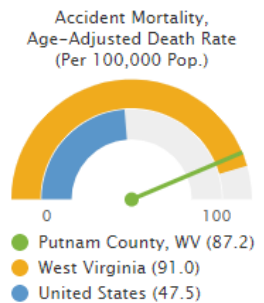


Report Area	Total Population, 2015-2019 Average	Five Year Total Deaths, 2015-2019 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Putnam County	56,743	47	16.6	15.6
West Virginia	1,817,813	1,820	20.0	19.5
United States	325,134,494	232,186	14.3	13.8

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2015-2019. Source geography: County

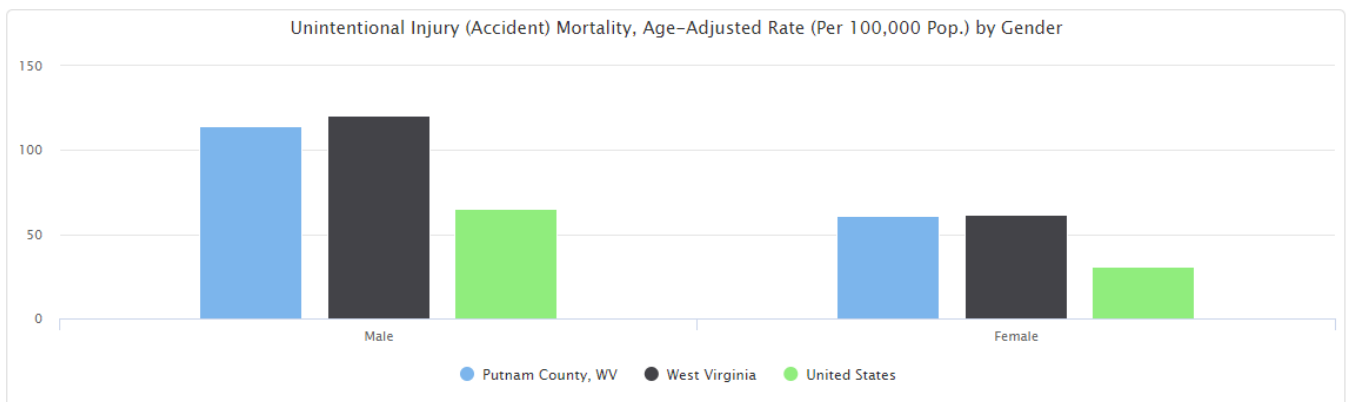
Mortality – Unintentional Injury (Accident)

This indicator reports the 2015-2019 five-year average rate of death due to unintentional injury (accident) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because accidents are a leading cause of death in the United States. Within the report area, there are a total of 255 deaths due to unintentional injury. This represents an age-adjusted death rate of 87.2 per every 100,000 total population.



Report Area	Total Population, 2015-2019 Average	Five Year Total Deaths, 2015-2019 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Putnam County	56,743	255	89.9	87.2
West Virginia	1,817,813	8,679	95.5	91.0
United States	325,134,494	818,048	50.3	47.5

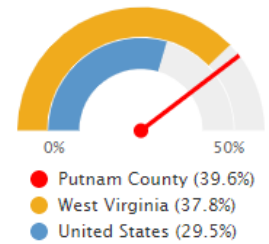
Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2015-2019. Source geography: County



Obesity

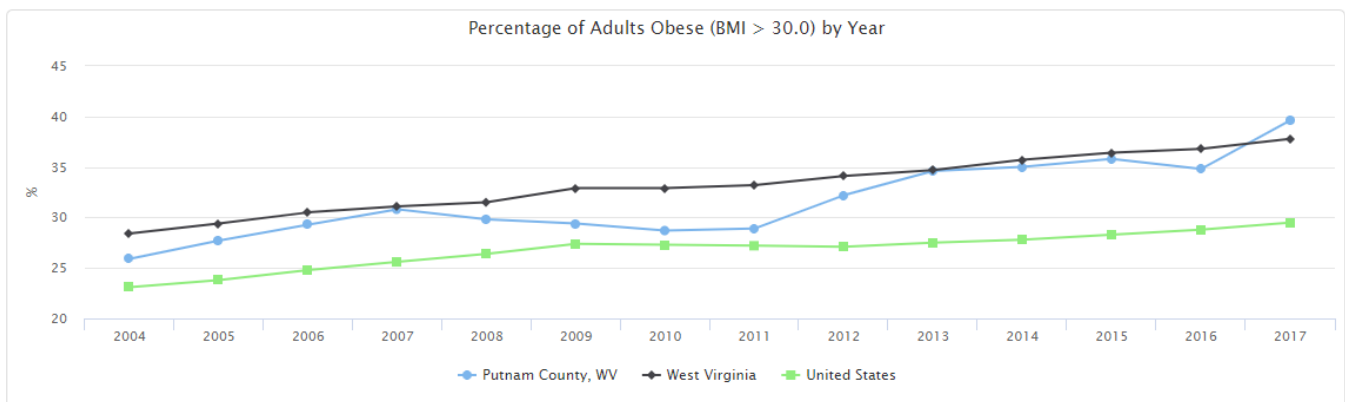
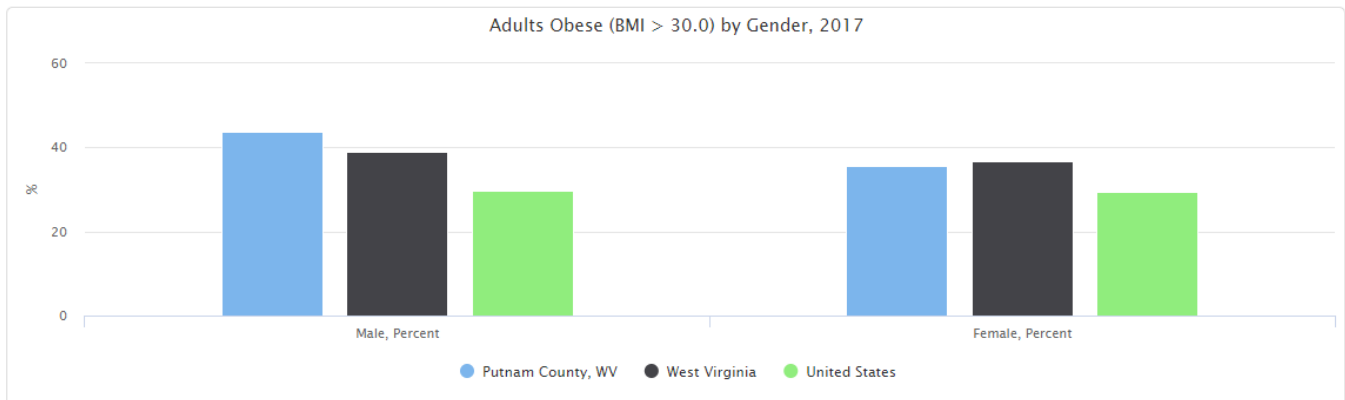
This indicator reports the number and percentage of adults aged 20 and older self-report having a Body Mass Index (BMI) greater than 30.0 (obese). Respondents were considered obese if their Body Mass Index (BMI) was 30 or greater. Body mass index (weight [kg]/height [m]²) was derived from self-report of height and weight. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues. Within the report area, there are a total of 16,878 adults age 20 and older who self-reported having a BMI greater than 30.0. This represents a 39.6% of the survey population.

Percentage of Adults Obese (BMI > 30.0), 2017



Report Area	Population Age 20+	Adults with BMI > 30.0 (Obese)	Adults with BMI > 30.0 (Obese), Percent
Putnam County	42,729	16,878	39.6%
West Virginia	1,404,585	531,017	37.8%
United States	243,101,202	72,159,365	29.5%

Data Source: Centers for Disease Control and Prevention, *National Center for Chronic Disease Prevention and Health Promotion*, 2017. Source geography: County



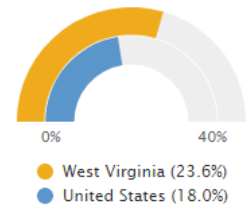
Poor or Fair Health

This indicator reports the percentage of adults age 18 and older who self-report having poor or fair health (age-adjusted to the 2000 standard). Data were from the 2018 Behavioral Risk Factor Surveillance System (BRFSS) annual survey and are used for the 2021 County Health Rankings. This indicator is relevant because it is a measure of general poor health status.

Report Area	Population Age 18+	Adults with Poor or Fair Health	Percentage of Adults with Poor or Fair Health
West Virginia	868,834	205,193	23.6%
United States	172,018,492	30,907,322	18.0%

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via County Health Rankings. 2018. Source geography: County

Percentage of Adults with Fair or Poor Health



Special Topics – COVID-19

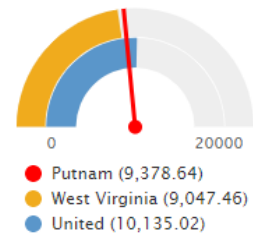
COVID-19 – Confirmed Cases

This indicator reports incidence rate of confirmed COVID-19 cases per 100,000 population. Data for this indicator are updated daily and derived from the Johns Hopkins University data feed. In the report area, there have been 5,316 total confirmed cases of COVID-19. The rate of confirmed cases is 9,378.64 per 100,000 population, which is greater than the state average of 9,047.46. Data are current as of 06/21/2021.

Report Area	Total Population	Total Confirmed Cases	Confirmed Cases, Rate per 100,000 Population	Last Update
Putnam County	56,682	5,316	9,378.64	06/21/2021
West Virginia	1,805,832	163,382	9,047.46	06/21/2021
United States	326,262,499	33,066,782	10,135.02	06/21/2021

Data Source: Johns Hopkins University. Accessed via ESRI. Additional data analysis by CARES. 2021. Source geography: County

COVID-19 Cases, Rate per 100,000 Population



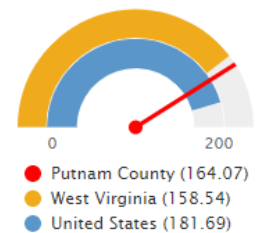
COVID-19 – Mortality

In the report area, there have been 93 total deaths among patients with confirmed cases of the coronavirus disease COVID-19. The mortality rate in the report area is 164.07 per 100,000 population, which is greater than the state average of 158.54. Data are current as of 06/21/2021.

Report Area	Total Population	Total Deaths	Deaths, Rate per 100,000 Population	Last Update
Putnam County	56,682	93	164.07	06/21/2021
West Virginia	1,805,832	2,863	158.54	06/21/2021
United States	326,262,499	592,798	181.69	06/21/2021

Data Source: Johns Hopkins University. Accessed via ESRI. Additional data analysis by CARES. 2021. Source geography: County

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



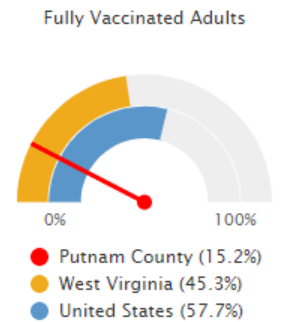
Social Distancing - Mobility Reports (Google)

The table below displays data from the Google mobility reports. These reports show how visits and length of stay at different places change compared to a baseline. The baseline is the *median* value, for the corresponding day of the week, during the 5-week period Jan 3–Feb 6, 2020. Google prepared this report to help you and public health officials understand responses to social-distancing guidance related to COVID-19. Within the report area, the number and length of visits to workplaces decreased by -26%, while trips to the grocery store or pharmacy increased by 11%. This compares to the statewide totals of -25% trips to workplaces and 12% trips to grocery stores and pharmacies.

Report Area	Report Date	Retail and recreation	Grocery and pharmacy	Parks	Transit stations	Workplaces	Residential
Putnam County	6/16/2021 12:00:00 AM	11%	11%	No data	31%	-26%	5%
West Virginia	6/16/2021 12:00:00 AM	5%	12%	76%	8%	-25%	3%
United States	6/16/2021 12:00:00 AM	No data	6%	55%	-20%	-31%	6%

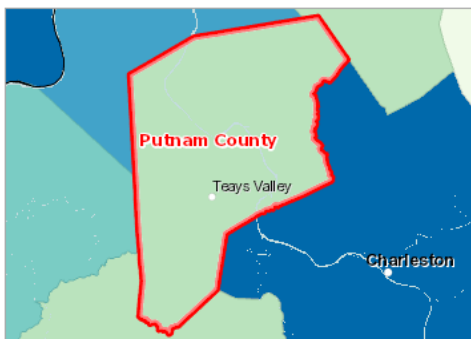
COVID-19 Fully Vaccinated Adults

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 challenging vaccine rollout may be in some communities compared to others, with values ranging from 0 (least challenging) to 1 (most challenging).

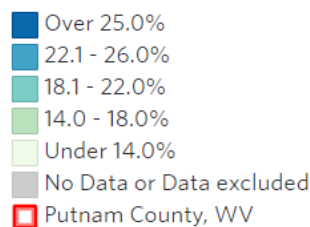


Report Area	Percent of Adults Fully Vaccinated	Estimated Percent of Adults Hesitant About Receiving COVID-19 Vaccination	Vaccine Coverage Index	Last Update
Putnam County	15.2%	10.32%	0.04	06/21/2021
West Virginia	45.3%	9.63%	0.24	06/21/2021
United States	57.7%	10.28%	0.43	06/21/2021

Data Source: Centers for Disease Control and Prevention and the National Center for Health Statistics, [CDC GRASP](#). 2021



Fully Vaccinated Adults (COVID-19), Percent by County, CDC 2021



Please see [Health Indicators Report Putnam WV LT footnotes](#) for information about the data background, analysis methodologies and other related notes. Report prepared by [Community Commons](#).

Quick Guide to Putnam County Community Services

Provided by

United Way of Central WV Information & Referral



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

ADDITION 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

Braley 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

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

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**