

CAMC Charleston Surgical Hospital



Charleston Surgical
Hospital



Vandalia Health

2025 Community Benefit Report *and* Report on 2026-2028 Implementation Strategies

Approved by the CAMC Charleston Surgical Hospital Board of Trustees on December 31, 2025

The Community Benefit Report is made available to the public via the CAMC Charleston Surgical Hospital website at <https://www.camc.org/csh> and is available upon request from the hospital facility.

CAMC Charleston Surgical Hospital 2025 Community Health Needs Assessment and 2026-2028 Implementation Strategies

2025 COMMUNITY HEALTH NEEDS ASSESSMENT

CAMC Charleston Surgical Hospital conducted its first community health needs assessment process utilizing data from the Kanawha Coalition for Community Health Improvement (2025 Community Health Assessment Report), the United Way of Central West Virginia (2024 Community Needs Assessment), SparkMap data for Kanawha and Putnam Counties, United for ALICE Research Center, Workforce West Virginia, the West Virginia Department of Health and Human Resources (Office of Drug Control Policy Dashboards), and the West Virginia Board of Pharmacy. Through CAMC Charleston Surgical 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 Charleston Surgical Hospital.

The needs assessment for Kanawha and Putnam Counties was coordinated using input from the following organizations:

- The Kanawha Coalition for Community Health Improvement
- The United Way of Central WV
- CAMC Charleston Surgical Hospital
- Vandalia Health
- United for ALICE Research Center

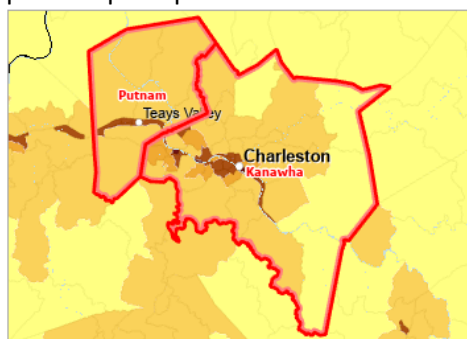


The following information was reviewed for Kanawha and Putnam Counties. Unless otherwise noted, this data is from Spark Map (a product of CARES University of Missouri Extension) and the sources listed above.

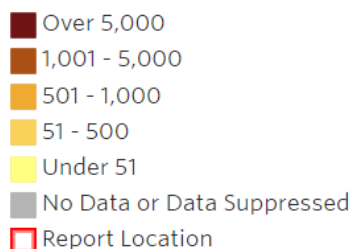
DEMOGRAPHICS FOR KANAWHA AND PUTNAM COUNTIES

Total Population

A total of 235,448 people live in the 1,247.39 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2019-23 5-year estimates. The population density for this area, estimated at 189 persons per square mile, is greater than the national average population density of 94 persons per square mile.



Population, Density (Persons per Sq Mile) by Tract, ACS 2019-23



Total Population

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (per Square Mile)
Report Location	235,448	1,247.39	189
Kanawha County	178,198	901.71	198
Putnam County	57,250	345.68	166
West Virginia	1,784,462	24,041.23	74
United States	332,387,540	3,533,298.58	94

Total Population by Gender, Percent

Report Area	Male	Female	Male Percent	Female Percent
Report Location	114,966	120,482	48.83%	51.17%
Kanawha County	86,454	91,744	48.52%	51.48%
Putnam County	28,512	28,738	49.80%	50.20%
West Virginia	890,156	894,306	49.88%	50.12%
United States	164,545,087	167,842,453	49.50%	50.50%

Total Population by Age Groups, Total

Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65+
Report Location	11,511	36,568	17,555	28,333	28,822	29,967	33,061	49,631
Kanawha County	8,834	26,773	13,369	21,973	21,347	22,121	25,188	38,593
Putnam County	2,677	9,795	4,186	6,360	7,475	7,846	7,873	11,038
West Virginia	89,308	270,103	155,849	212,299	214,753	226,039	247,122	368,989
United States	18,939,899	54,705,339	30,307,641	45,497,632	43,492,887	40,847,713	42,626,382	55,970,047

Total Population by Age Groups, Percent

Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65+
Report Location	4.89%	15.53%	7.46%	12.03%	12.24%	12.73%	14.04%	21.08%
Kanawha County	4.96%	15.02%	7.50%	12.33%	11.98%	12.41%	14.13%	21.66%
Putnam County	4.68%	17.11%	7.31%	11.11%	13.06%	13.70%	13.75%	19.28%
West Virginia	5.00%	15.14%	8.73%	11.90%	12.03%	12.67%	13.85%	20.68%
United States	5.70%	16.46%	9.12%	13.69%	13.08%	12.29%	12.82%	16.84%

Total Population by Race Alone, Percent

Report Area	White	Black	Asian	American Indian or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Two or More Races
Report Location	208,988	11,503	2,622	128	178	953	11,076
	88.76%	4.89%	1.11%	0.05%	0.08%	0.40%	4.70%
Kanawha County	154,794	11,085	2,172	102	178	658	9,209
	86.87%	6.22%	1.22%	0.06%	0.10%	0.37%	5.17%
Putnam County	54,194	418	450	26	0	295	1,867
	94.66%	0.73%	0.79%	0.05%	0.00%	0.52%	3.26%
West Virginia	1,622,009	58,519	13,434	1,532	513	12,055	76,400
	90.90%	3.28%	0.75%	0.09%	0.03%	0.68%	4.28%
United States	210,875,446	41,070,890	19,352,659	2,924,996	629,292	21,940,536	35,593,721
	63.44%	12.36%	5.82%	0.88%	0.19%	6.60%	10.71%

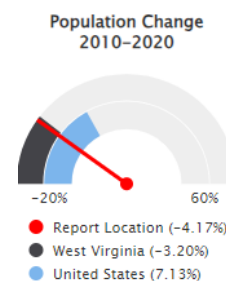
Total Population by Ethnicity Alone

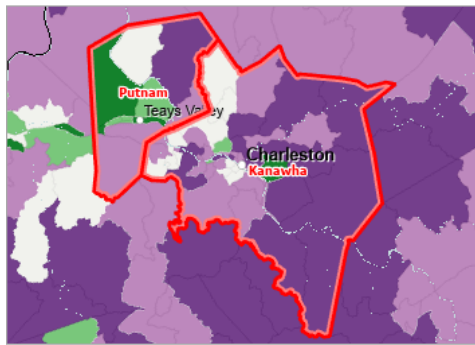
Report Area	Total Population	Hispanic or Latino Population	Hispanic or Latino Population, Percent	Non-Hispanic Population	Non-Hispanic Population, Percent
Report Location	235,448	3,520	1.50%	231,928	98.50%
Kanawha County	178,198	2,668	1.50%	175,530	98.50%
Putnam County	57,250	852	1.49%	56,398	98.51%
West Virginia	1,784,462	36,125	2.02%	1,748,337	97.98%
United States	332,387,540	63,131,589	18.99%	269,255,951	81.01%

Total Population Change, 2010-2020

According to the United States Census Bureau Decennial Census, between 2010 and 2020 the population in the report area fell by -10,365 persons, a change of -4.17%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2010 Census	Total Population, 2020 Census	Population Change 2010-2020	Percent Population Change
Report Location	248,550	238,185	-10,365	-4.17%
Kanawha County	193,064	180,745	-12,319	-6.38%
Putnam County	55,486	57,440	1,954	3.52%
West Virginia	1,852,994	1,793,716	-59,278	-3.20%
United States	312,471,161	334,735,155	22,263,994	7.13%





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

Population Change (2010-2020) by Hispanic Origin

Report Area	Hispanic Population Change, Total	Hispanic Population Change, Percent	Non-Hispanic Population Change, Total	Non-Hispanic Population Change, Percent
Report Location	1,235	53.79%	-11,600	-4.71%
Kanawha County	908	50.11%	-13,227	-6.92%
Putnam County	327	67.56%	1,627	2.96%
West Virginia	12,559	56.40%	-71,837	-3.92%
United States	11,163,011	20.61%	11,100,922	4.30%

Urban and Rural Population (2020) - Rural

This indicator reports the percentage of population living in urban and rural areas as of 2020. Urban areas are identified using population density, count, and size thresholds. Urban areas also include territory with a high degree of impervious surface (development). Rural areas are all areas that are not urban. Of the report areas 238,185 population, 165,593 or 69.52% of the population is classified urban while 72,592 or 30.48% is rural.

Report Area	Total Population	Urban Population	Rural Population	Urban Population, Percent	Rural Population, Percent
Report Location	238,185	165,593	72,592	69.52%	30.48%
Kanawha County	180,745	127,648	53,097	70.62%	29.38%
Putnam County	57,440	37,945	19,495	66.06%	33.94%
West Virginia	1,793,716	800,857	992,859	44.65%	55.35%
United States	331,449,281	265,149,027	66,300,254	80.00%	20.00%

Report Area	Urban			Rural		
	Population Under Age 18	Population Age 18-64	Population Age 65+	Population Under Age 18	Population Age 18-64	Population Age 65+
Report Location	69.17%	69.59%	69.47%	30.83%	30.41%	30.53%
Kanawha County	69.77%	70.92%	70.27%	30.23%	29.08%	29.73%
Putnam County	67.52%	65.36%	66.63%	32.48%	34.64%	33.37%
West Virginia	45.15%	45.52%	42.32%	54.85%	54.48%	57.68%
United States	80.65%	81.09%	76.25%	19.35%	18.91%	23.75%

Median Age

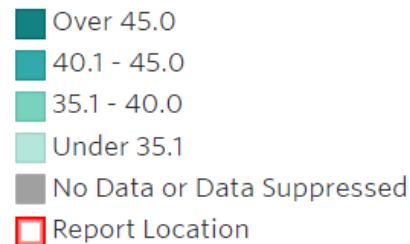
This indicator reports population median age based on the 5-year American Community Survey estimate.

Report Area	Total Population	Median Age	Median Income
Report Location	235,448	No data	No data
Kanawha County	178,198	43.7	\$58,887
Putnam County	57,250	42.3	\$77,871
West Virginia	1,784,462	42.7	\$57,917
United States	332,387,540	38.7	\$78,538

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



Median Age by Tract, ACS 2019-23



Population Median Age by Gender and by Ethnicity

Report Area	Male	Female	Hispanic or Latino	Not Hispanic or Latino
Report Location	No data	No data	No data	No data
Kanawha County	42.2	45.0	27.6	45.7
Putnam County	41.6	43.6	30.0	43.0
West Virginia	41.4	44.0	29.3	44.0
United States	37.7	39.8	30.4	44.0

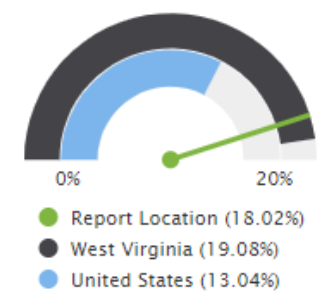
Population with Any Disability

This indicator reports the percentage of the total civilian non-institutionalized population with a disability. The report area has a total population of 232,628 for whom disability status has been determined, of which 41,920 or 18.02% have any disability. This indicator is relevant because disabled individuals may require targeted services and outreach by providers.

Report Area	Total Population (For Whom Disability Status Is Determined)	Total Population with a Disability	Percent Population with a Disability
Report Location	232,628	41,920	18.02%
Kanawha County	176,045	34,654	19.68%
Putnam County	56,583	7,266	12.84%
West Virginia	1,750,730	334,044	19.08%
United States	327,425,278	42,703,063	13.04%

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

Population with a Disability, Percent



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

Report Area	Male	Female	Under Age 18	Age 18-64	Age 65+	Hispanic or Latino	Not Hispanic or Latino
Report Location	20,304	21,616	2,710	21,641	17,569	476	41,444
Kanawha County	16,894	17,760	2,355	18,216	14,083	397	34,257
Putnam County	3,410	3,856	355	3,425	3,486	79	7,187
West Virginia	166,305	167,739	20,101	172,061	141,882	4,233	329,811
United States	20,717,340	21,985,723	3,451,805	21,269,700	17,981,558	6,190,802	36,512,261

Population with Any Disability by Disability Status

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

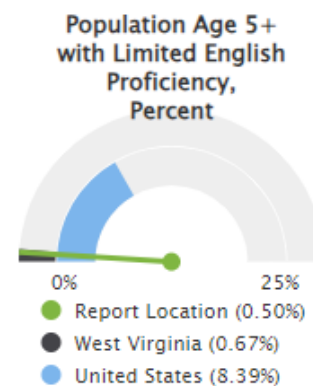
Report Area	Hearing	Vision	Cognitive	Ambulatory	Self-Care	Independent Living
Report Location	5.39%	2.81%	7.08%	9.93%	3.29%	8.09%
Kanawha County	5.97%	3.19%	7.61%	10.80%	3.38%	8.83%
Putnam County	3.57%	1.61%	5.41%	7.26%	3.03%	5.73%
West Virginia	5.88%	3.58%	7.54%	10.76%	3.88%	8.61%
United States	3.57%	2.42%	5.44%	6.67%	2.56%	5.86%

Population with Limited English Proficiency

This indicator reports the percentage of the population aged 5 and older who speak a language other than English at home and speak English less than "very well". This indicator is relevant because an inability to speak English well creates barriers to healthcare access, provider communications, and health literacy/education. Of the 223,937 total population aged 5 and older in the report area, 1,130 or 0.50% have limited English proficiency.

Report Area	Population Age 5+	Population Age 5+ with Limited English Proficiency	% Population Age 5+ with Limited English Proficiency
Report Location	223,937	1,130	0.50%
Kanawha County	169,364	852	0.50%
Putnam County	54,573	278	0.51%
West Virginia	1,695,154	11,312	0.67%
United States	313,447,641	26,299,012	8.39%

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

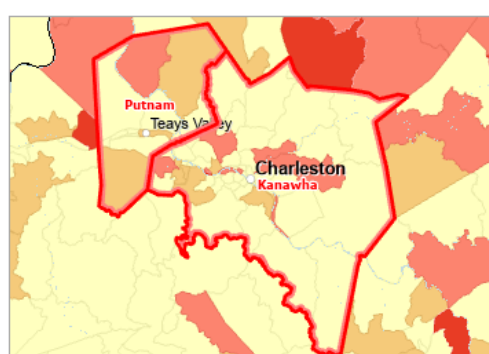


Veteran Population

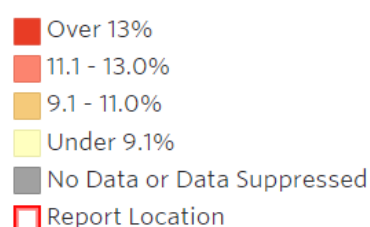
This indicator reports the percentage of the population age 18 and older that served (even for a short time), but is not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or that served in the U.S. Merchant Marine during World War II. Of the 186,464 population of the report area, 13,634 or 7.31% are veterans.

Report Area	Total Population Age 18+	Total Veterans	Veterans, Percent of Total Population
Report Location	186,464	13,634	7.31%
Kanawha County	142,053	10,006	7.04%
Putnam County	44,411	3,628	8.17%
West Virginia	1,422,521	109,457	7.69%
United States	257,456,135	16,569,149	6.44%

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



Veterans, Percent of Total Population by Tract, ACS 2019-23



Veteran Population by Gender

Report Area	Male	Female	Male, Percent	Female Percent
Report Location	12,906	728	14.44%	0.75%
Kanawha County	9,536	470	14.07%	0.63%
Putnam County	3,370	258	15.59%	1.13%
West Virginia	101,970	7,487	14.49%	1.04%
United States	14,907,774	1,661,375	11.85%	1.26%

Veteran Population by Age Group

Report Area	Age 18-34	Age 35-54	Age 55-64	Age 65-74	Age 75+
Report Location	2.49%	4.75%	6.77%	13.30%	17.86%
Kanawha County	2.63%	4.61%	6.48%	12.45%	16.77%
Putnam County	2.02%	5.14%	7.72%	16.28%	21.67%
West Virginia	2.01%	5.47%	7.98%	13.61%	19.11%
United States	1.86%	4.70%	7.21%	11.98%	18.39%

Income and Economics

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

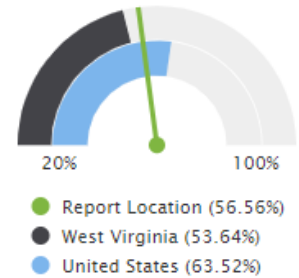
Employment-Labor Force Participation Rate

The table below displays the labor force participation rate for the report area. According to the 2019 – 2023 American Community Survey, of the 193,293 working age population, 109,334 are included in the labor force. The labor force participation rate is 56.56%.

Report Area	Total Population Age 16+	Labor Force	Labor Force Participation Rate
Report Location	193,293	109,334	56.56%
Kanawha County	146,961	81,939	55.76%
Putnam County	46,332	27,395	59.13%
West Virginia	1,469,375	788,145	53.64%
United States	267,393,519	169,855,626	63.52%

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

Labor Force Participation Rate



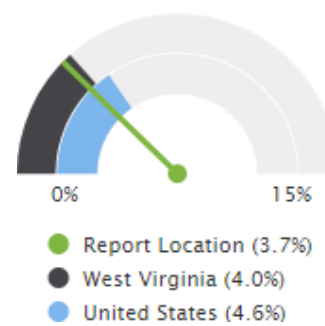
Employment-Unemployment Rate

Total unemployment in the report area for the current month equals 3,982, or 3.7% 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.

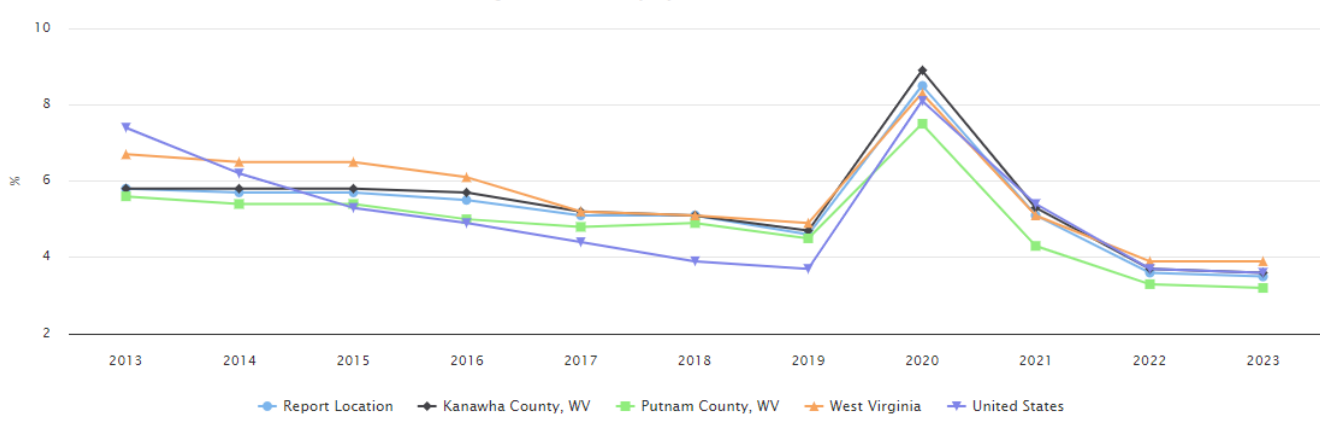
Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate
Report Location	108,787	104,805	3,982	3.7%
Kanawha County	81,413	78,344	3,069	3.8%
Putnam County	27,374	26,461	913	3.3%
West Virginia	789,878	758,676	31,202	4.0%
United States	172,871,863	164,954,771	7,917,091	4.6%

Data Source: US Department of Labor, Bureau of Labor Statistics 2025 July.

Unemployment Rate:%



Average Annual Unemployment Rate, 2013–2023

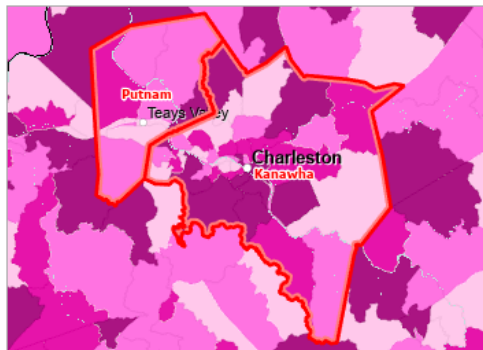


Income-Inequality (GINI Index)

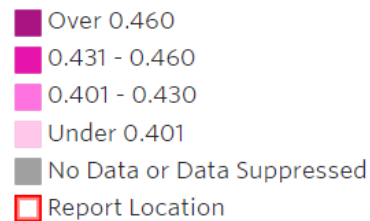
This indicator reports income inequality using the Gini coefficient. Gini index values range between zero and one. A value of one indicates perfect inequality where only one household has any income. A value of zero indicates perfect equality, where all households have equal income.

Report Area	Total Households	Gini Index Value
Report Location	99,571	No data
Kanawha County	76,806	0.4803
Putnam County	22,765	0.4229
West Virginia	721,448	0.4697
United States	127,482,865	0.4827

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



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



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.

Report Area	Total Households	Average Household Income	Median Household Income
Report Location	99,571	\$85,369	No data
Kanawha County	76,806	\$81,423.48	\$58,887
Putnam County	22,765	\$98,680.85	\$77,871
West Virginia	721,448	\$78,798.66	\$57,917
United States	127,482,865	\$110,490.58	\$78,538

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

Households by Household Income Levels, Percent

Report Area	Under \$25,000	\$25,000-\$49,999	\$50,000-\$99,999	\$100,000-\$199,999	\$200,000+
Report Location	19.87%	20.19%	30.89%	22.30%	6.75%
Kanawha County	21.94%	20.81%	31.23%	20.06%	5.98%
Putnam County	12.89%	18.12%	29.75%	29.89%	9.35%
West Virginia	21.97%	22.10%	29.88%	20.62%	5.43%
United States	15.00%	17.28%	28.46%	26.70%	12.56%

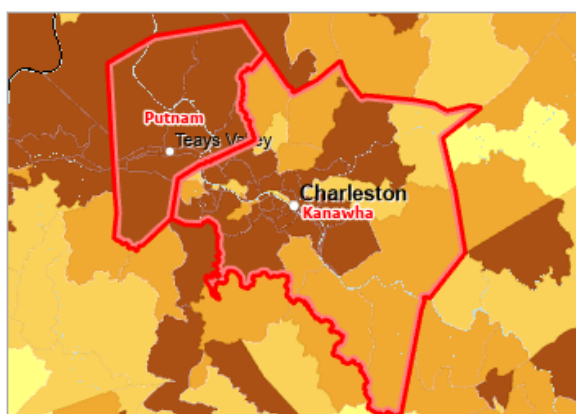
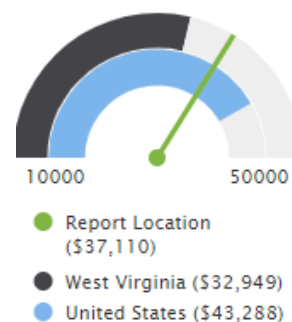
Income-Per Capita Income

The per capita income for the report area is \$37,110. 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.

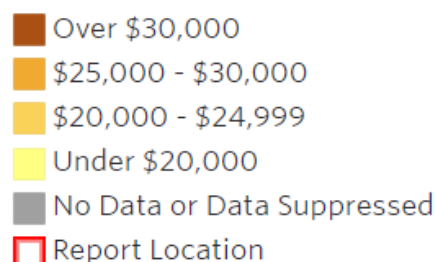
Report Area	Total Population	Total Income (\$)	Per Capita Income (\$)
Report Location	235,448	\$8,737,705,600	\$37,110
Kanawha County	178,198	\$6,445,086,600	\$36,168
Putnam County	57,250	\$2,292,619,000	\$40,045
West Virginia	1,784,462	\$58,796,648,900	\$32,949
United States	332,387,540	\$14,388,718,351,400	\$43,288

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

Per Capita Income (\$)



Per Capita Income by Tract, ACS 2019-23



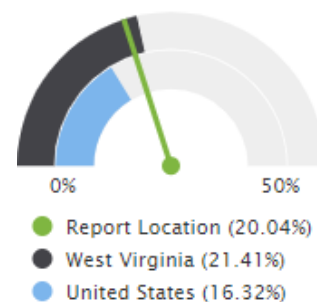
Poverty-Children Below 100% FPL

In the report area 20.04% or 9,473 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
Report Location	231,903	47,261	9,473	20.04%
Kanawha County	175,075	34,911	7,327	20.99%
Putnam County	56,828	12,350	2,146	17.38%
West Virginia	1,728,580	350,880	75,132	21.41%
United States	324,567,147	72,472,636	11,829,878	16.32%

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

Population < Age 18 in Poverty, Percent

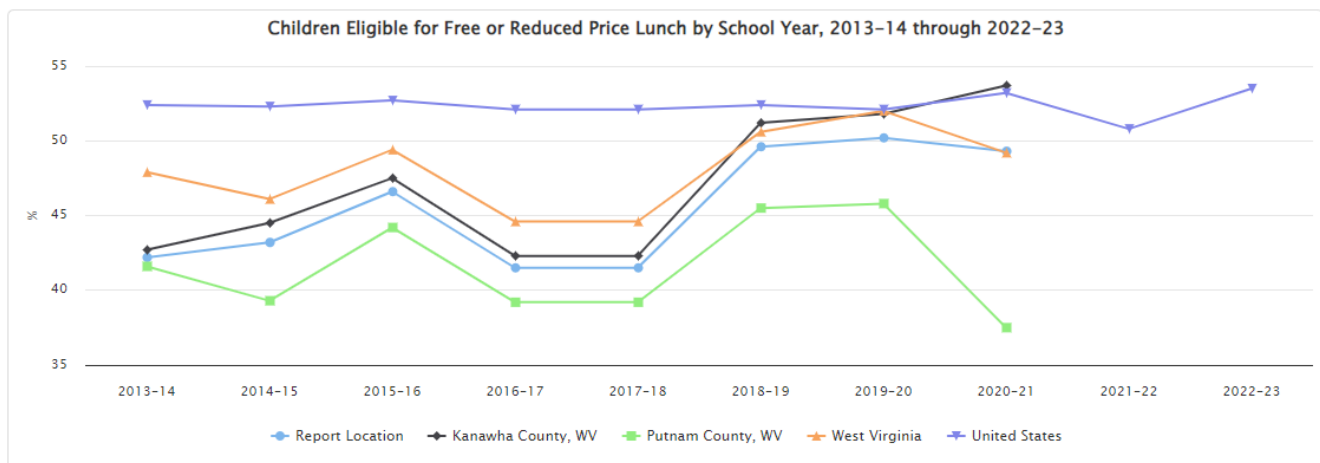


Children Eligible for Free/Reduced Price Lunch

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

Report Area	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Report Location	42.2%	43.2%	46.6%	41.5%	41.5%	49.6%	50.2%	49.3%	No data	No data
Kanawha County	42.7%	44.5%	47.5%	42.3%	42.3%	51.2%	51.8%	53.7%	No data	No data
Putnam County	41.6%	39.3%	44.2%	39.2%	39.2%	45.5%	45.8%	37.5%	No data	No data
West Virginia	47.9%	46.1%	49.4%	44.6%	44.6%	50.6%	52.0%	49.2%	No data	No data
United States	52.4%	52.3%	52.7%	52.1%	52.1%	52.4%	52.1%	53.2%	50.8%	53.5%

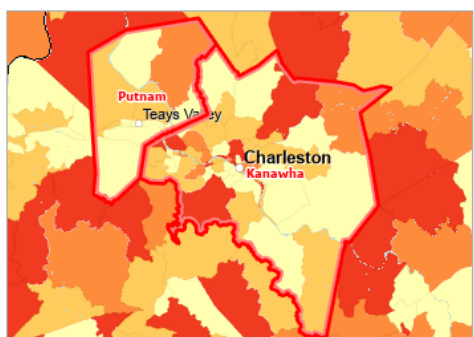
Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2022-23.



Poverty-Households in Poverty by Family Type

Report Area	Total Households	Households in Poverty	Non-Family Households in Poverty – Including Persons Living Alone	Married Couples in Poverty	Male Head of Household in Poverty	Female Head of Household in Poverty
Report Location	61,685	15,077	8,274	2,064	984	3,755
Kanawha County	45,584	12,675	7,062	1,675	954	2,984
Putnam County	16,101	2,402	1,212	389	30	771
West Virginia	452,362	123,112	69,346	22,091	6,987	24,688
United States	82,220,165	15,880,048	8,703,115	2,690,196	793,587	3,693,150

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



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

- Over 9.0%
- 6.1 - 9.0%
- 3.1 - 6.0%
- Under 3.1%
- No Married Families Reported
- No Data or Data Suppressed
- Report Location

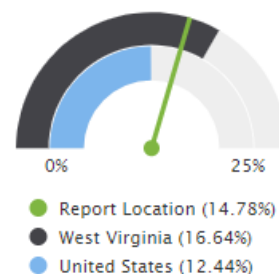
Poverty-Population Below 100% FPL

Poverty is considered a key driver of health status. Within the report area 14.78% or 34,286 individuals for whom poverty status is determined are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

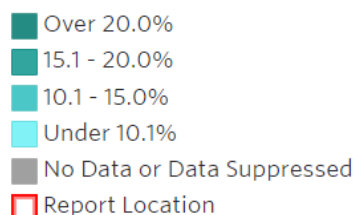
Report Area	Total Population	Population in Poverty	Population in Poverty, Percent
Report Location	231,903	34,286	14.78%
Kanawha County	175,075	28,216	16.12%
Putnam County	56,828	6,070	10.68%
West Virginia	1,728,580	287,660	16.64%
United States	324,567,147	40,390,045	12.44%

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

Population in Poverty, Percent



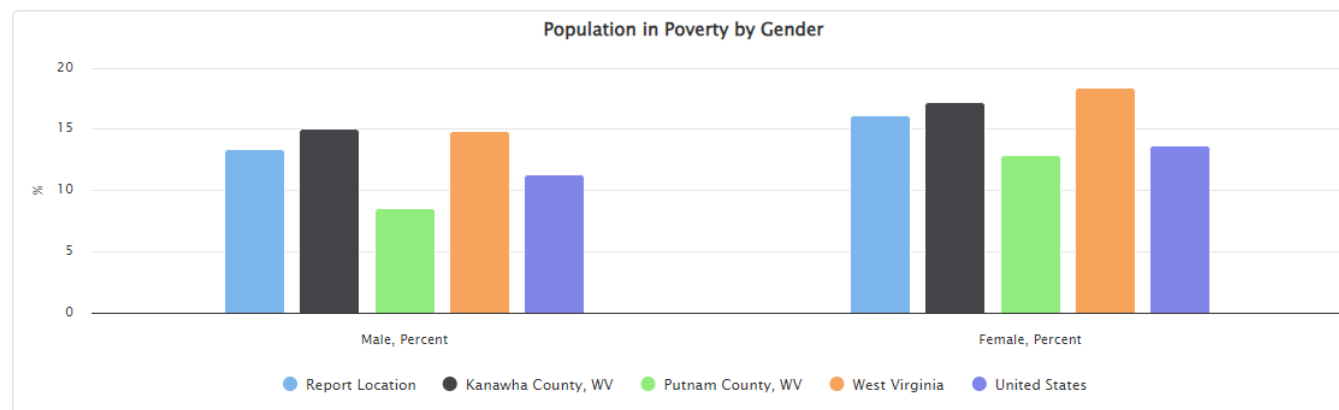
Population Below the Poverty Level, Percent by Tract, ACS 2019-23



Population in Poverty by Gender

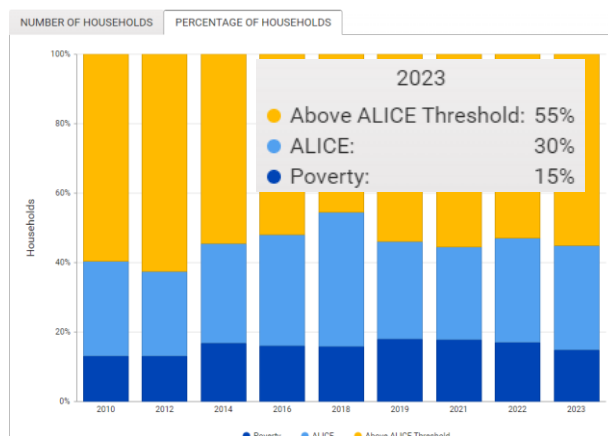
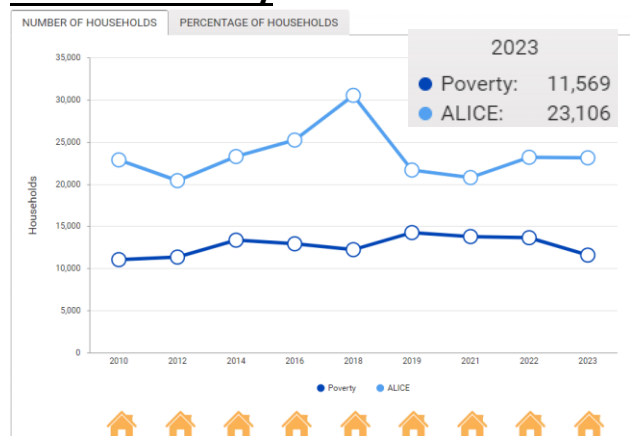
Report Area	Male	Female	Male, Percent	Female, Percent
Report Location	15,105	19,181	13.37%	16.12%
Kanawha County	12,682	15,534	14.99%	17.17%
Putnam County	2,423	3,647	8.54%	12.81%
West Virginia	127,176	160,484	14.85%	18.40%
United States	18,016,757	22,373,288	11.26%	13.60%

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

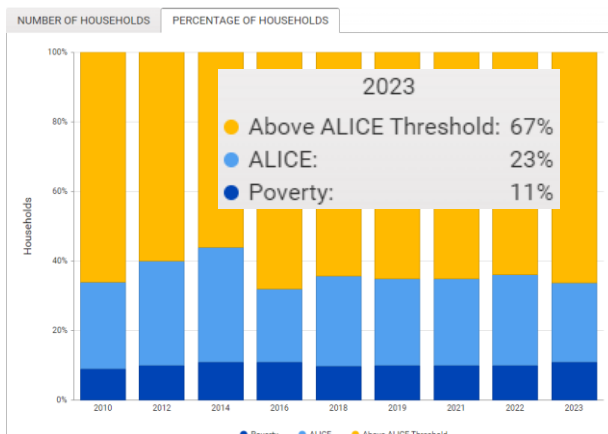
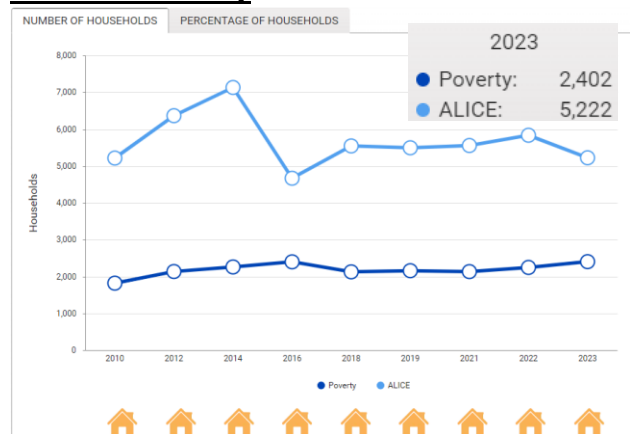


ALICE households are Asset Limited, Income Constrained, Employed — earning more than the Federal Poverty Level, but not enough to afford the basics where they live. ALICE households and households in poverty are forced to make tough choices, such as deciding between quality child care or paying the rent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

Kanawha County



Putnam County



Household Type	% Below ALICE Threshold		Age of Householder	% Below ALICE Threshold	
	Kanawha	Putnam		Kanawha	Putnam
Single or Cohabiting (no children)	47%	31%	Under 25	52%	72%
Married (no children)	14%	10%	25 to 44 Years	38%	28%
Single-Female-Headed (with children)	75%	64%	45-64 Years	46%	26%
Single-Male-Headed (with children)	55%	41%	65 Years and Over	49%	46%

The Cost of Basics Outpaces Wages

The Household Survival Budget reflects the minimum cost to live and work in the current economy and includes housing, child care, food, transportation, health care, technology, and taxes. It does not include savings for emergencies or future goals like college or retirement. In 2023, household costs in every county in West Virginia were well above the Federal Poverty Level of \$14,580 for a single adult and \$30,000 for a family of four.

Household Survival Budget, Kanawha County, West Virginia, 2023

Monthly Costs	Single Adult	One Adult, One Child	One Adult, One In Child Care	Two Adults	Two Adults Two Children	Two Adults, Two In Child Care	Single Adult 65+	Two Adults 65+
Housing	\$774	\$926	\$926	\$926	\$1,117	\$1,117	\$774	\$926
Child Care	\$0	\$236	\$628	\$0	\$471	\$1,322	\$0	\$0
Food	\$438	\$741	\$665	\$803	\$1,348	\$1,190	\$403	\$739
Transportation	\$414	\$549	\$549	\$654	\$942	\$942	\$344	\$514
Health Care	\$187	\$400	\$400	\$400	\$666	\$666	\$532	\$1,064
Technology	\$86	\$86	\$86	\$116	\$116	\$116	\$86	\$116
Miscellaneous	\$190	\$294	\$325	\$290	\$466	\$535	\$214	\$336
Taxes	\$308	\$275	\$353	\$418	\$422	\$603	\$368	\$682
Monthly Total	\$2,397	\$3,507	\$3,932	\$3,607	\$5,548	\$6,491	\$2,721	\$4,377
ANNUAL TOTAL	\$28,764	\$42,084	\$47,184	\$43,284	\$66,576	\$77,892	\$32,652	\$52,524
Hourly Wage	\$14.38	\$21.04	\$23.59	\$21.64	\$33.29	\$38.95	\$16.33	\$26.26

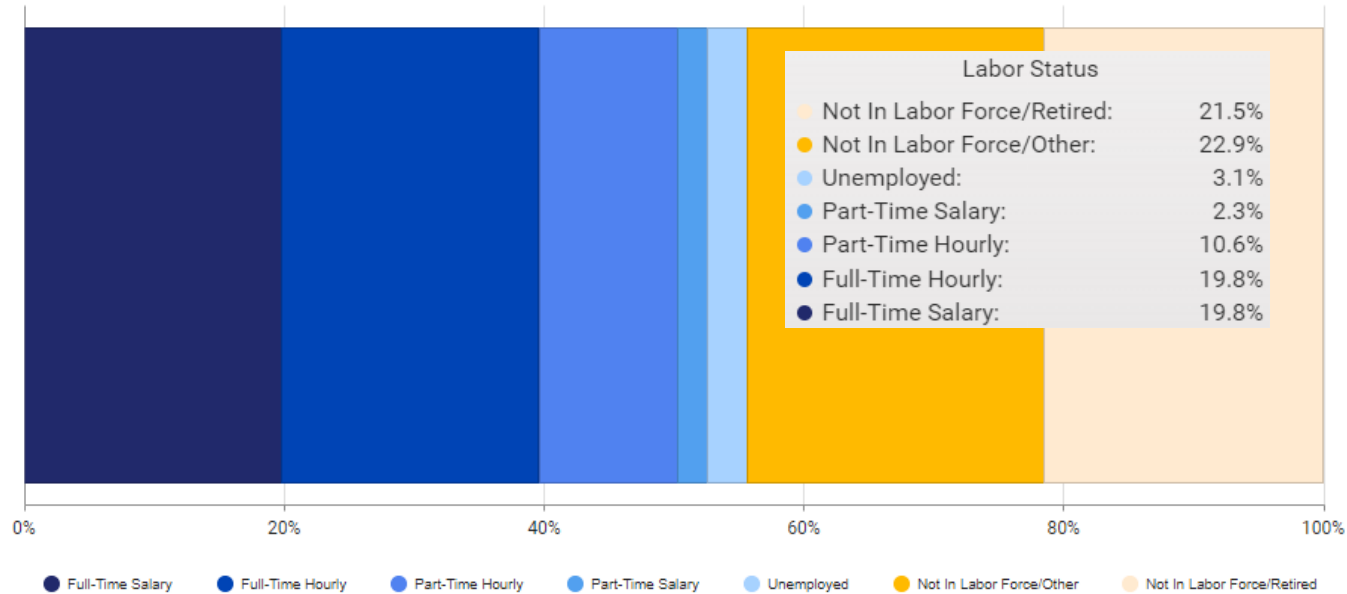
Household Survival Budget, Putnam County, West Virginia, 2023

Monthly Costs	Single Adult	One Adult, One Child	One Adult, One In Child Care	Two Adults	Two Adults Two Children	Two Adults, Two In Child Care	Single Adult 65+	Two Adults 65+
Housing	\$850	\$858	\$858	\$858	\$1,103	\$1,103	\$850	\$858
Child Care	\$0	\$236	\$628	\$0	\$471	\$1,322	\$0	\$0
Food	\$450	\$761	\$683	\$825	\$1,384	\$1,221	\$414	\$759
Transportation	\$414	\$549	\$549	\$654	\$942	\$942	\$344	\$514
Health Care	\$187	\$400	\$400	\$400	\$666	\$666	\$528	\$1,057
Technology	\$86	\$86	\$86	\$116	\$116	\$116	\$86	\$116
Miscellaneous	\$199	\$289	\$320	\$285	\$468	\$537	\$222	\$330
Taxes	\$330	\$262	\$340	\$408	\$428	\$608	\$389	\$667
Monthly Total	\$2,516	\$3,441	\$3,864	\$3,546	\$5,578	\$6,515	\$2,833	\$4,301
ANNUAL TOTAL	\$30,192	\$41,292	\$46,368	\$42,552	\$66,936	\$78,180	\$33,996	\$51,612
Hourly Wage	\$15.10	\$20.65	\$23.18	\$21.28	\$33.47	\$39.09	\$17.00	\$25.81

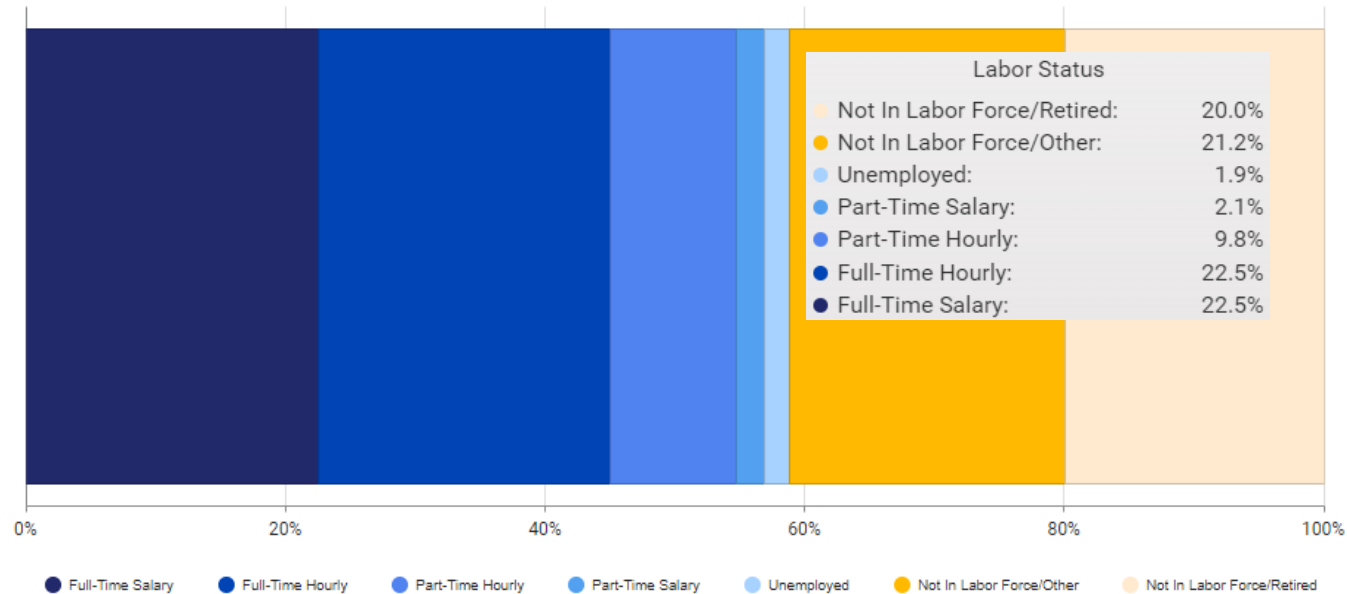
The Labor Landscape is Challenging for ALICE Workers

A small portion of adults (16 years and older) in Kanawha and Putnam Counties were unemployed and a large number were working in 2023. However, a substantial portion of both full- and part-time workers are paid by the hour; these workers are more likely to have fluctuations in income and less likely to receive benefits.

Labor Status, Population 16 and Over, Kanawha County, West Virginia, 2023



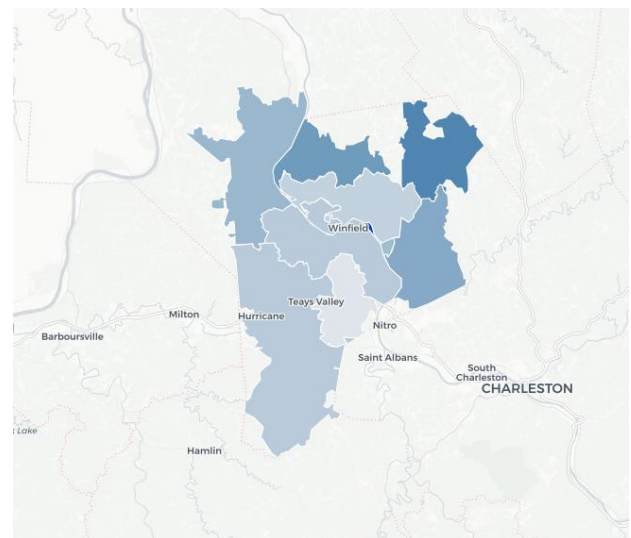
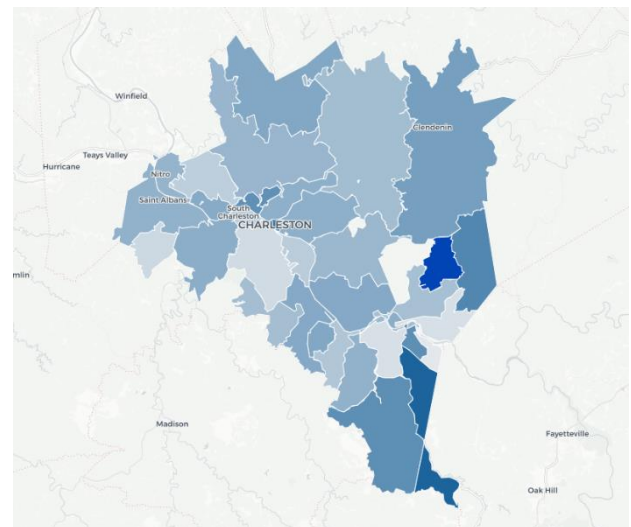
Labor Status, Population 16 and Over, Putnam County, West Virginia, 2023



Financial Hardship Varies by Location in Kanawha and Putnam Counties

There is substantial variation in the number of households who live below the ALICE Threshold within the county. Explore the map and table below to learn more. The map is shaded to show the percentage of households that are below the ALICE Threshold (poverty-level and ALICE households combined). The darker the blue, the higher the percentage.

Kanawha County, West Virginia, 2023			Putnam County, West Virginia, 2023		
Zip Codes	Total Households	% Below ALICE Threshold	Zip Codes	Total Households	% Below ALICE Threshold
ZCTA5 25015	1,586	50%	ZCTA5 25011	197	37%
ZCTA5 25035	186	36%	ZCTA5 25033	716	49%
ZCTA5 25039	263	39%	ZCTA5 25070	755	32%
ZCTA5 25045	1,620	55%	ZCTA5 25082	768	39%
ZCTA5 25061	220	23%	ZCTA5 25109	306	75%
ZCTA5 25064	4,396	49%	ZCTA5 25124	760	56%
ZCTA5 25067	295	42%	ZCTA5 25159	1,640	44%
ZCTA5 25071	4,461	41%	ZCTA5 25168	1,139	19%
ZCTA5 25075	292	63%	ZCTA5 25213	2,488	32%
ZCTA5 25083	150	84%	ZCTA5 25526	9,084	32%
ZCTA5 25086	322	48%	ZCTA5 25560	3,346	23%
ZCTA5 25102	129	19%			
ZCTA5 25103	126	63%			
ZCTA5 25107	187	40%			
ZCTA5 25110	179	23%			
ZCTA5 25132	139	94%			
ZCTA5 25134	157	46%			
ZCTA5 25143	3,709	45%			
ZCTA5 25160	263	67%			
ZCTA5 25162	137	41%			
ZCTA5 25177	9,783	46%			
ZCTA5 25202	448	15%			
ZCTA5 25214	362	51%			
ZCTA5 25301	1,396	74%			
ZCTA5 25302	6,369	47%			
ZCTA5 25303	3,055	32%			
ZCTA5 25304	3,364	33%			
ZCTA5 25306	2,952	43%			
ZCTA5 25309	5,373	48%			
ZCTA5 25311	4,384	47%			
ZCTA5 25312	3,698	44%			
ZCTA5 25313	5,395	32%			
ZCTA5 25314	6,664	26%			
ZCTA5 25315	1,395	50%			
ZCTA5 25320	1,885	51%			
ZCTA5 25387	2,070	62%			



Education

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

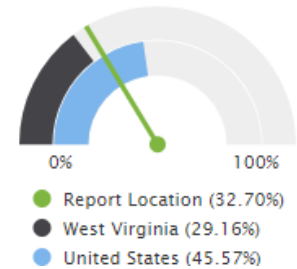
Access – Preschool Enrollment (Age 3-4)

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

Report Area	Population Age 3-4	Population Age 3-4 Enrolled in School	Population Age 3-4 Enrolled in School, Percent
Report Location	4,257	1,392	32.70%
Kanawha County, WV	3,251	1,106	34.02%
Putnam County, WV	1,006	286	28.43%
West Virginia	34,965	10,197	29.16%
United States	7,932,435	3,615,142	45.57%

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

Percentage of Population Age 3-4 Enrolled in School



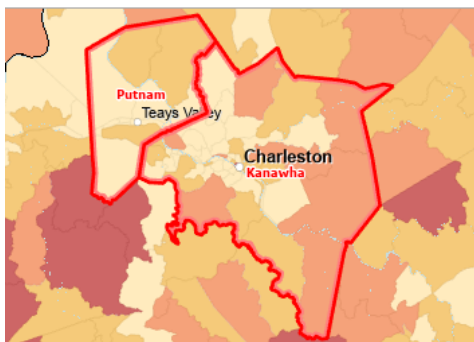
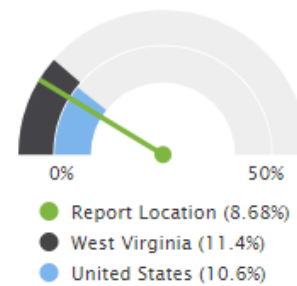
Attainment-Overview

Educational Attainment shows the distribution of the highest level of education achieved in the report area, and helps schools and businesses to understand the needs of adults, whether it be workforce training or the ability to develop science, technology, engineering, and mathematics opportunities. Educational attainment is calculated for persons over 25 years old, and is an estimated average for the period from 2019 to 2023. For the selected area, 17.09% have at least a college bachelor's degree, while 36.18% stopped their formal educational attainment after high school.

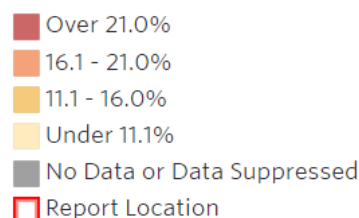
Report Area	No High School Diploma	High School Only	Some College	Associates Degree	Bachelor's Degree	Graduate or Professional Degree
Report Location	8.68%	36.18%	18.03%	8.05%	17.09%	11.98%
Kanawha County, WV	9.3%	36.2%	17.8%	7.5%	17.2%	12.1%
Putnam County, WV	6.9%	36.1%	18.7%	9.9%	16.8%	11.6%
West Virginia	11.4%	39.5%	17.6%	8.2%	13.9%	9.4%
United States	10.6%	26.2%	19.4%	8.8%	21.3%	13.7%

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

Percent Population with No High School Diploma

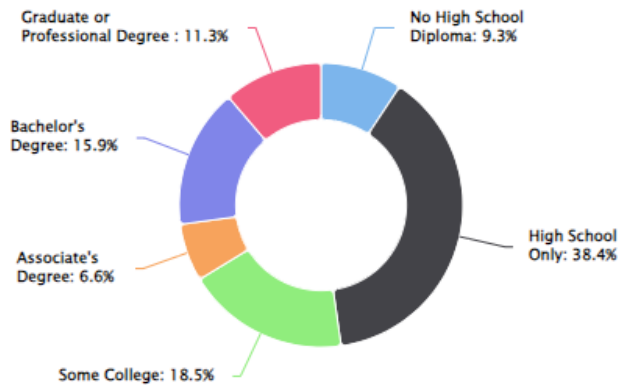


Population with No High School Diploma (Age 25+), Percent by Tract, ACS 2019-23



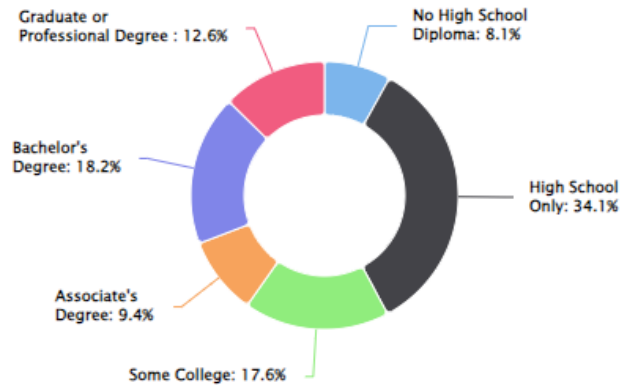
Educational Attainment by Gender – Male

Report Location



Educational Attainment by Gender – Female

Report Location



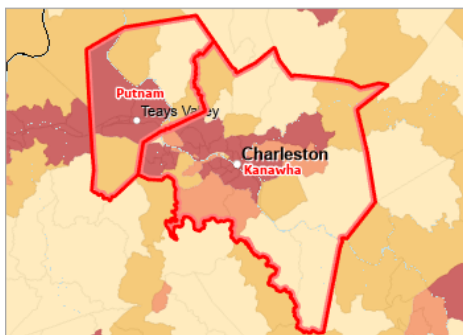
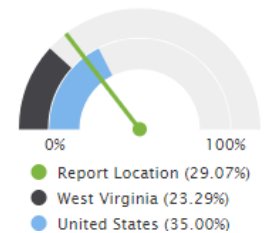
Attainment - Bachelor's Degree or Higher

29.07% of the population aged 25 and older, or 49,359 have obtained a Bachelor's level degree or higher. This indicator is relevant because educational attainment has been linked to positive health outcomes.

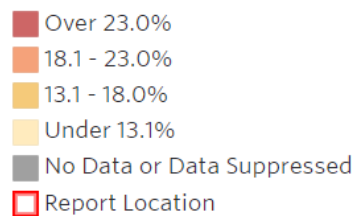
Report Area	Total Population Age 25+	Population Age 25+ with Bachelor's Degree or Higher	Population Age 25+ with Bachelor's Degree or Higher, Percent
Report Location	169,814	49,359	29.07%
Kanawha County, WV	129,222	37,829	29.27%
Putnam County, WV	40,592	11,530	28.40%
West Virginia	1,269,202	295,541	23.29%
United States	228,434,661	79,954,302	35.00%

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

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



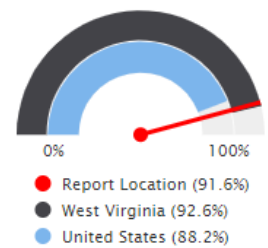
Population with a Bachelor's Degree or Higher, Percent by Tract, ACS 2019-23



Attainment-High School Graduation Rate

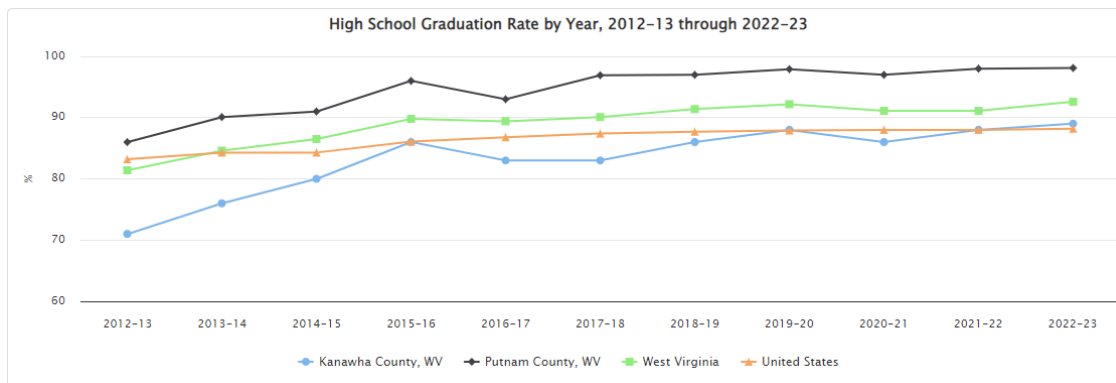
The adjusted cohort graduation rate (ACGR) is a graduation metric that follows a “cohort” of first-time 9th graders in a particular school year, and adjusts this number by adding any students who transfer into the cohort after 9th grade and subtracting any students who transfer out, emigrate to another country, or pass away. The ACGR is the percentage of the students in this cohort who graduate within four years. In the report area, the adjusted cohort graduation rate was 91.6% during the most recently reported school year. Students in the report area performed worse than the state, which had an ACGR of 92.6%.

Adjusted Cohort Graduation Rate



Report Area	Adjusted Student Cohort	No. of Diplomas Issued	Cohort Graduation Rate
Report Location	2,606	2,386	91.6%
Kanawha County, WV	1,878	1,672	89.0%
Putnam County, WV	728	714	98.1%
West Virginia	18,426	17,059	92.6%
United States	3,479,541	3,067,953	88.2%

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



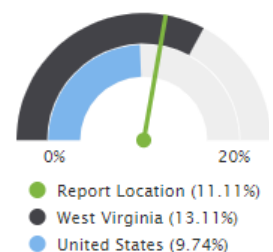
Housing and Families

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

Housing Units – Overview (2020)

This indicator reports the total number of housing units and their occupancy status in the report area. Data are obtained from the U.S. Census Bureau Decennial Census 2020. Of all the 115,089 housing units in the report area, 102,301 or 88.89% are occupied and 12,788 or 11.11% are vacant.

Percentage of Housing Unit Vacant



Report Area	Total Housing Units	Occupied, Total	Vacant, Total	Occupied, Percent	Vacant, Percent
Report Location	115,089	102,301	12,788	88.89%	11.11%
Kanawha County, WV	90,294	79,365	10,929	87.9%	12.1%
Putnam County, WV	24,795	22,936	1,859	92.5%	7.5%
West Virginia	855,635	743,442	112,193	86.89%	13.11%
United States	140,498,736	126,817,580	13,681,156	90.26%	9.74%

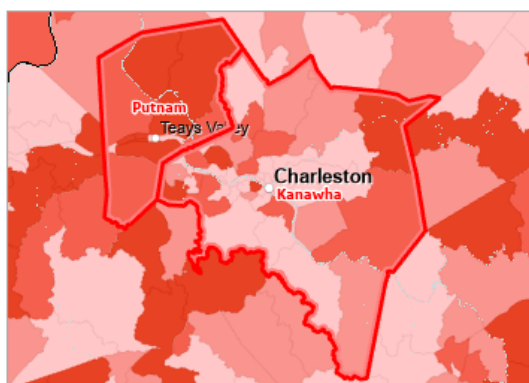
Data Source: US Census Bureau, *Decennial Census 2020*.

Households and Families - Overview

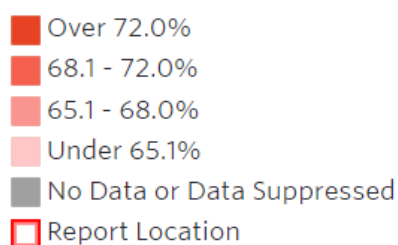
This indicator reports the total number and percentage of households by composition (married couple family, nonfamily, etc.). According to the American Community Survey subject definitions, a family household is any housing unit in which the householder is living with one or more individuals related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

Report Area	Total Households	Family Households	Family Households, Percent	Non-Family Households	Non-Family Households, Percent
Report Location	99,571	61,685	61.95%	37,886	38.05%
Kanawha County, WV	76,806	45,584	59.35%	31,222	40.65%
Putnam County, WV	22,765	16,101	70.73%	6,664	29.27%
West Virginia	721,448	452,362	62.70%	269,086	37.30%
United States	127,482,865	82,220,165	64.50%	45,262,700	35.50%

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



Family Households, Percent by Tract, ACS 2019-23



Households by Composition and Relationship to Householder

Report Area	Total Households	Married Family Households	Single Male Family Households	Single Female Family Households	Non-Family Households
Report Location	99,571	45,440	4,354	11,891	37,886
Kanawha County, WV	76,806	32,464	3,625	9,495	31,222
Putnam County, WV	22,765	12,976	729	2,396	6,664
West Virginia	721,448	338,790	35,632	77,940	269,086
United States	127,482,865	60,193,570	6,433,814	15,592,781	45,262,700

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

Households with Children by Composition and Relationship to Householder, Total

Report Area	Total Households	Married Family Households	Single Male Family Households	Single Female Family Households	Non-Family Households
Report Location	26,338	16,507	2,437	7,216	178
Kanawha County, WV	19,142	11,397	1,928	5,639	178
Putnam County, WV	7,196	5,110	509	1,577	0
West Virginia	189,606	121,421	19,264	47,151	1,770
United States	38,105,106	24,847,302	3,465,872	9,459,043	332,889

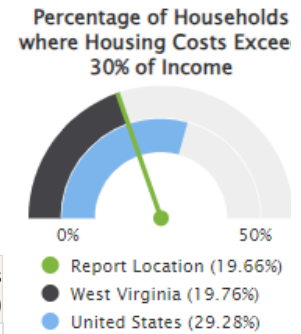
Data Source: US Census Bureau, American Community Survey. 2019-23.

Housing Costs-Cost Burden (30%)

This indicator reports the percentage of the households where housing costs are 30% or more of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels. Of the 99,571 total households in the report area, 19,571 or 19.66% 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)
Report Location	99,571	19,571	19.66%
Kanawha County, WV	76,806	15,933	20.74%
Putnam County, WV	22,765	3,638	15.98%
West Virginia	721,448	142,587	19.76%
United States	127,482,865	37,330,839	29.28%

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

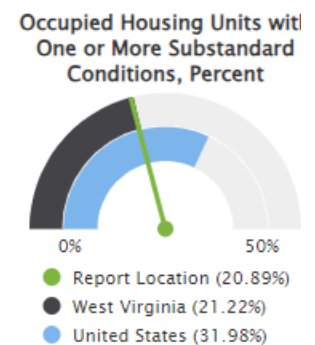


Housing Quality-Substandard Housing

This indicator reports the number and percentage of owner- and renter-occupied housing units having at least one of the following conditions: 1) lacking complete plumbing facilities, 2) lacking complete kitchen facilities, 3) with 1 or more occupants per room, 4) selected monthly owner costs as a percentage of household income greater than 30%, and 5) gross rent as a percentage of household income greater than 30%. Selected conditions provide information in assessing the quality of the housing inventory and its occupants. This data is used to easily identify homes where the quality of living and housing can be considered substandard. Of the 99,571 total occupied housing units in the report area, 20,800 or 20.89% 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
Report Location	99,571	20,800	20.89%
Kanawha County, WV	76,806	16,930	22.04%
Putnam County, WV	22,765	3,870	17.00%
West Virginia	721,448	153,074	21.22%
United States	127,482,865	40,765,129	31.98%

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



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

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

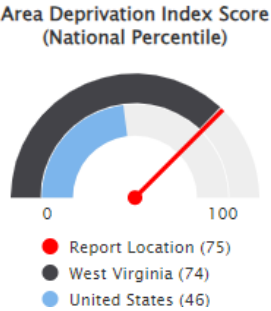
Report Area	No Conditions	One Condition	Two or Three Conditions	Four Conditions
Report Location	79.11%	20.26%	0.63%	0.00%
Kanawha County, WV	77.96%	21.46%	0.58%	0.00%
Putnam County, WV	83.00%	16.20%	0.80%	0.00%
West Virginia	78.78%	20.38%	0.84%	0.00%
United States	68.02%	30.18%	1.79%	0.01%

Other Social & Economic Factors

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

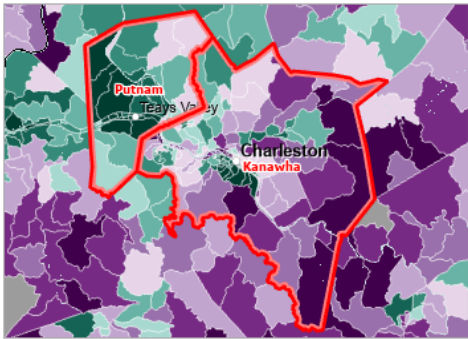
Area Deprivation Index

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



Report Area	Total Population	State Percentile	National Percentile
Report Location	238,185	49	75
Kanawha County, WV	180,745	56	79
Putnam County, WV	57,440	26	61
West Virginia	1,793,716	50	74
United States	331,129,211	51	46

Data Source: University of Wisconsin-Madison School of Medicine and Public Health, Neighborhood Atlas. 2023.



Area Deprivation Index (2023), State Decile by Block Group, UW Neighborhood Atlas 2023



Population Percentages by Tiered Area Deprivation Index

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

Report Area	Least Disadvantaged	Moderately Disadvantaged	Highly Disadvantaged	Most Disadvantaged
Kanawha County, WV	0.00%	5.50%	25.53%	68.97%
Putnam County, WV	0.00%	34.71%	40.67%	24.62%
West Virginia	0.56%	9.90%	30.34%	59.20%
United States	27.23%	27.91%	24.52%	20.34%

Source: University of Wisconsin-Madison School of Medicine and Public Health, Neighborhood Atlas 2023.

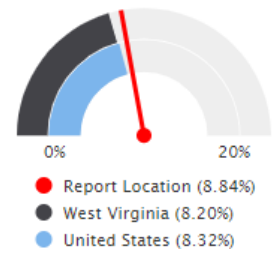
Households with No Motor Vehicle

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 99,571 total households in the report area, 8,807 or 8.84% are without a motor vehicle.

Report Area	Total Occupied Households	Households with No Motor Vehicle	% Households with No Motor Vehicle
Report Location	99,571	8,807	8.84%
Kanawha County, WV	76,806	7,919	10.31%
Putnam County, WV	22,765	888	3.90%
West Virginia	721,448	59,162	8.20%
United States	127,482,865	10,602,826	8.32%

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

Percentage of Households with No Motor Vehicle



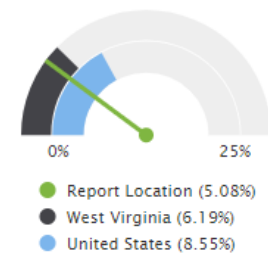
Insurance – Uninsured Population (ACS)

The lack of health insurance is considered a key driver of health status. In the report area 5.08% 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 6.19%. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population (For Whom Insurance Status is Determined)	Uninsured Population	Uninsured Population, Percent
Report Location	232,628	11,813	5.08%
Kanawha County, WV	176,045	8,316	4.72%
Putnam County, WV	56,583	3,497	6.18%
West Virginia	1,750,730	108,457	6.19%
United States	327,425,278	28,000,876	8.55%

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

Uninsured Population, Percent



Uninsured Population by Gender

Report Area	Male	Female	Male, Percent	Female, Percent
Report Location	6,967	4,846	6.17%	4.05%
Kanawha County, WV	4,874	3,442	5.74%	3.78%
Putnam County, WV	2,093	1,404	7.44%	4.93%
West Virginia	61,814	46,643	7.13%	5.28%
United States	15,443,840	12,557,036	9.59%	7.55%

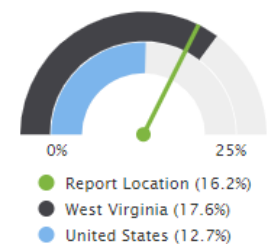
SNAP Benefits-Population Receiving SNAP

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
Report Location	238,185	38,646	16.2%
Kanawha County, WV	180,745	32,205	17.8%
Putnam County, WV	57,440	6,441	11.2%
West Virginia	1,793,716	315,494	17.6%
United States	331,449,281	41,975,381	12.7%

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

Percentage of Total Population Receiving SNAP Benefits

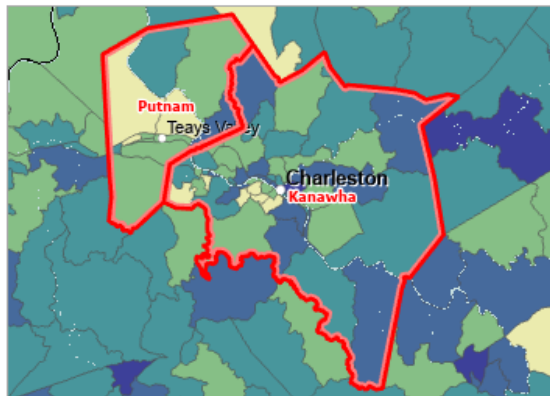


Social Vulnerability Index (SoVI)

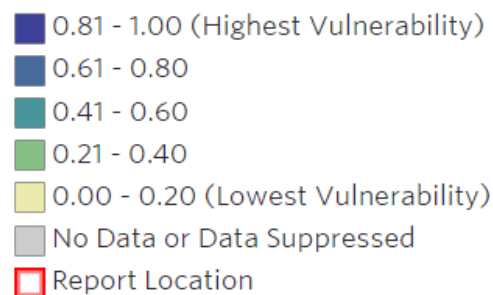
The degree to which a community exhibits certain social conditions, including high poverty, low percentage of vehicle access, or crowded households, may affect that community's ability to prevent human suffering and financial loss in the event of disaster. These factors describe a community's social vulnerability. The social vulnerability index is a measure of the degree of social vulnerability in counties and neighborhoods across the United States, where a higher score indicates higher vulnerability. The report area has a social vulnerability index score of 0.42, which is less than the state average of 0.45.

Report Area	Total Population	Socioeconomic Theme Score	Household Composition Theme Score	Minority Status Theme Score	Housing & Transportation Theme Score	Social Vulnerability Index Score
Report Location	237,242	0.38	0.41	0.31	0.58	0.42
Kanawha County, WV	179,895	0.47	0.48	0.38	0.69	0.53
Putnam County, WV	57,347	0.08	0.19	0.08	0.21	0.08
West Virginia	1,792,967	0.51	0.36	0.23	0.58	0.45
United States	331,097,593	0.54	0.47	0.72	0.63	0.58

Data Source: Centers for Disease Control and Prevention and the National Center for Health Statistics, [CDC GRASP](#). 2022.



Social Vulnerability Index by Tract, CDC 2022



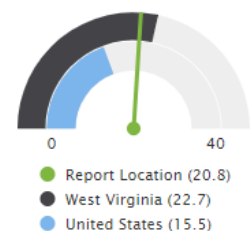
Teen Births

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 (2017-2023) and are used for the 2025 County Health Rankings. In the report area, of the 46,404 total female population age 15-19, the teen birth rate is 20.8 per 1,000, which is less than the state's teen birth rate of 22.7.

Report Area	Female Population Age 15-19	Teen Births, Rate per 1,000 Female Population Age 15-19
Report Location	46,404	20.8
Kanawha County, WV	34,383	24.1
Putnam County, WV	12,021	11.5
West Virginia	362,070	22.7
United States	73,099,680	15.5

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [County Health Rankings](#). 2017-23.

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

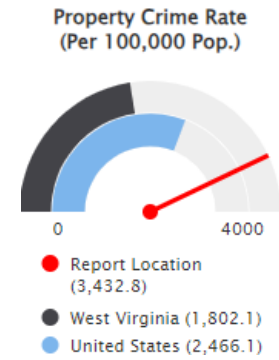


Property Crime - Total

This indicator reports the rate of property crime offenses reported by law enforcement per 100,000 residents. Property crimes include burglary, larceny-theft, motor vehicle theft, and arson. This indicator is relevant because it assesses community safety. In the report area, 8,391 property crimes occurred in 2014 and 2016 (two years). The property crime rate of 3,432.8 per 100,000 residents is higher than the statewide rate of 1,802.1 per 100,000.

Report Area	Total Population	Property Crimes, Annual Average	Property Crimes, Annual Rate (Per 100,000 Pop.)
Report Location	244,445	8,391	3,432.8
Kanawha County, WV	188,850	7,608	4,193.6
Putnam County, WV	55,595	783	1,424.7
West Virginia	1,840,698	33,162	1,802.1
United States	321,015,117	7,915,583	2,466.1

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*. 2014-16.

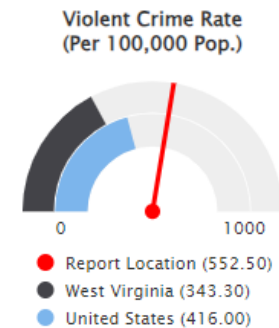


Violent Crime - Total

Violent crime includes homicide, rape, robbery, and aggravated assault. Within the report area, the 2015-2017 three-year total of reported violent crimes was 4,031, which equates to an annual rate of 552.50 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.)
Report Location	243,155	4,031	552.50
Kanawha County, WV	186,911	3,446	614.50
Putnam County, WV	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.

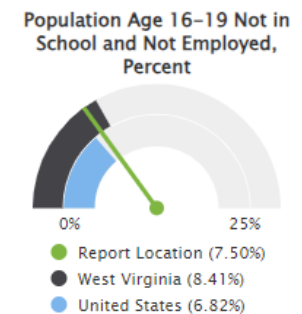


Young People Not in School and Not Working

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 11,034 between the ages, of which 827 are not in school and not employed.

Report Area	Population Age 16-19	Population Age 16-19 Not in School and Not Employed	Population Age 16-19 Not in School and Not Employed, Percent
Report Location	11,034	827	7.50%
Kanawha County, WV	8,112	610	7.52%
Putnam County, WV	2,922	217	7.43%
West Virginia	89,823	7,550	8.41%
United States	17,415,920	1,187,439	6.82%

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



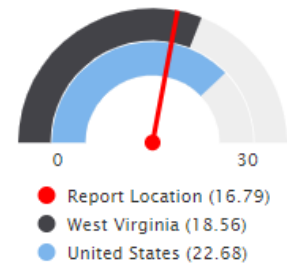
Physical Environment

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.

Food Environment-All Retail Food Outlets

This indicator reports the number of retail food outlets per 100,000 population. Retail food outlets include all establishments primarily engaged in selling food and beverages for off-site consumption or immediate consumption, encompassing grocery stores, supermarkets, convenience stores, specialty food stores (such as meat or produce markets), and food and beverage vendors. This category also includes both limited-service (fast food) and full-service restaurants, as well as small-scale food retailers and delicatessens. This indicator is relevant because it provides a comprehensive measure of the community food environment. It captures the overall availability and distribution of food sources, which can influence dietary behaviors, nutrition, and access to healthy or affordable food. The presence and density of retail food outlets may also reflect economic vitality and consumer demand in an area.

All Retail Stores, Rate per 100,000 Population



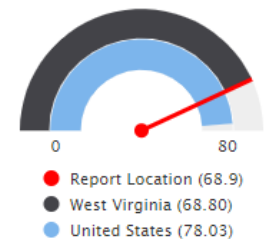
Report Area	Total Population (2020)	Number of Establishments	Establishments, Rate per 100,000 Population
Report Location	238,185	40	16.79
Kanawha County, WV	180,745	33	18.26
Putnam County, WV	57,440	7	12.19
West Virginia	1,793,716	333	18.56
United States	331,449,275	75,163	22.68

Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES, 2023

Food Environment-Full Service Restaurants

This indicator reports the number of full-service restaurants per 100,000 population. Full-service restaurants are defined as establishments primarily engaged in providing food services to patrons who order and are served while seated, and pay after eating. These establishments typically offer table service, a wider variety of menu options, and a more traditional dining experience compared to limited-service or fast food outlets. This indicator is relevant because it provides insight into local food environments, dining habits, and access to potentially healthier or more diverse food choices. It also reflects aspects of the community's economic activity and social infrastructure.

Full-Service Restaurants, Rate per 100,000 Population



Report Area	Total Population (2020)	Number of Establishments	Establishments, Rate per 100,000 Population
Report Location	238,185	164	68.9
Kanawha County, WV	180,745	136	75.24
Putnam County, WV	57,440	28	48.75
West Virginia	1,793,716	1,234	68.80
United States	331,449,275	258,626	78.03

Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES, 2023

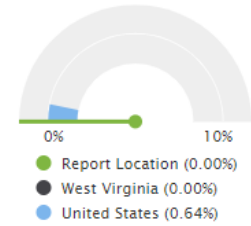
Air & Water Quality – Particulate Matter 2.5

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

Report Area	Total Population	Average Daily Ambient Particulate Matter 2.5	Days Exceeding Emissions Standards	Days Exceeding Standards, Percent (Crude)	Days Exceeding Standards, Percent (Weighted)
Report Location	238,185	7.27	0.00	0.00%	0.00%
Kanawha County, WV	180,745	7.10	0.00	0.00%	0.00%
Putnam County, WV	57,440	7.80	0.00	0.00%	0.00%
West Virginia	1,793,716	6.89	0.00	0.00%	0.00%
United States	330,251,614	9.19	2.00	0.59%	0.64%

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

Percentage of Days Exceeding Standards, Pop. Adjusted Average



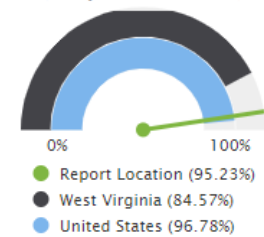
Built Environment-Broadband Access

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

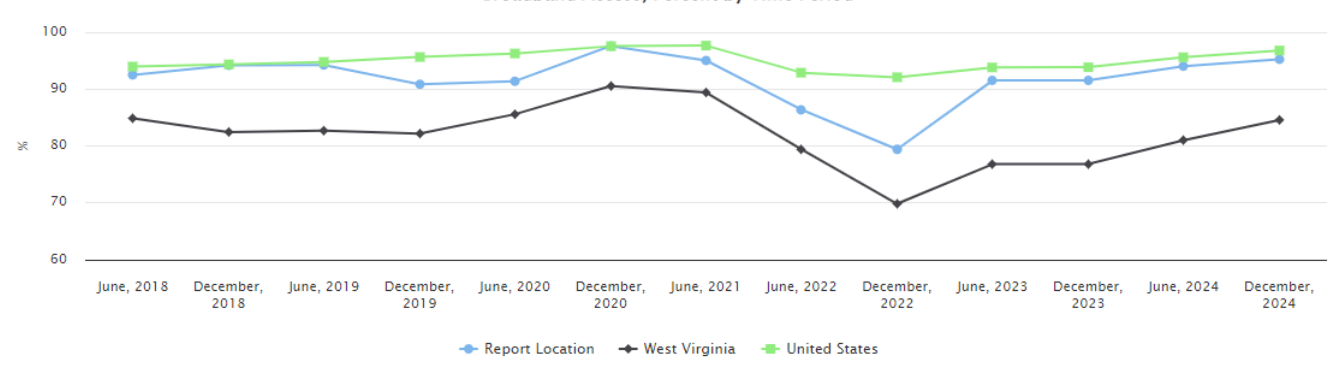
Report Area	Total Number Broadband Serviceable Locations	Access to DL Speeds >= 25MBPS and UL Speeds >= 3MBPS	Access to DL Speeds >= 100MBPS and UL Speeds >=10MBPS
Report Location	108,619	95.23%	93.35%
Kanawha County, WV	82,983	96.44%	95.41%
Putnam County, WV	25,636	91.34%	86.69%
West Virginia	897,218	84.57%	79.52%
United States	115,813,361	96.78%	94.18%

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

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



Broadband Access, Percent by Time Period

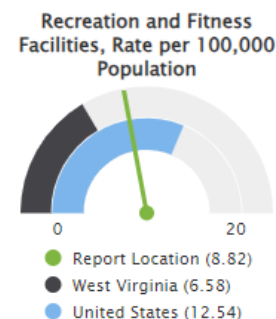


Built Environment-Recreation and Fitness Facility Access

Access to recreation and fitness facilities encourages physical activity and other healthy behaviors. The report area includes 21 establishments primarily engaged in operating fitness and recreational sports facilities featuring exercise and other active physical fitness conditioning or recreational sports activities, such as swimming, skating, or racquet sports.

Report Area	Total Population (2020)	Number of Establishments	Establishments, Rate per 100,000 Population
Report Location	238,185	21	8.82
Kanawha County, WV	180,745	17	9.41
Putnam County, WV	57,440	4	6.96
West Virginia	1,793,716	118	6.58
United States	331,449,275	41,556	12.54

Data Source: US Census Bureau, *County Business Patterns*. Additional data analysis by CARES, 2023

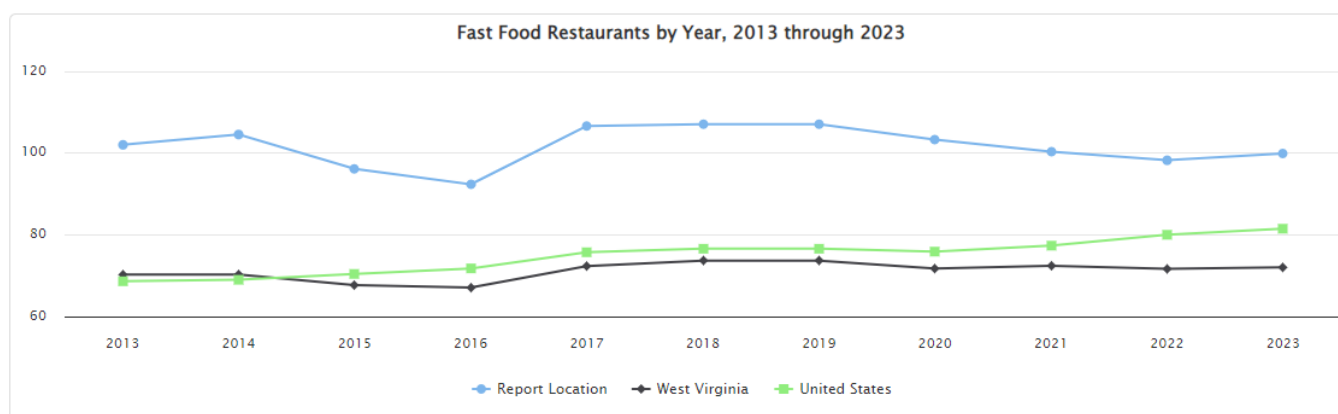
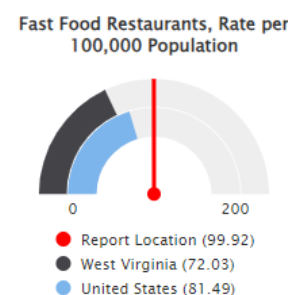


Food Environment-Fast Food Restaurants

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

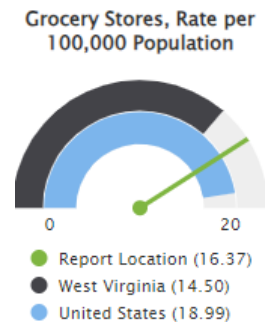
Report Area	Total Population (2020)	Number of Establishments	Establishments, Rate per 100,000 Population
Report Location	238,185	238	99.92
Kanawha County, WV	180,745	183	101.25
Putnam County, WV	57,440	55	95.75
West Virginia	1,793,716	1,292	72.03
United States	331,449,275	270,088	81.49

Data Source: US Census Bureau, *County Business Patterns*. Additional data analysis by CARES, 2023



Food Environment-Grocery Stores

Healthy dietary behaviors are supported by access to healthy foods, and Grocery Stores are a major provider of these foods. There are 39 grocery establishments in the report area, a rate of 16.37 per 100,000 population. Grocery stores are defined as supermarkets and smaller grocery stores primarily engaged in retailing a general line of food, such as canned and frozen foods; fresh fruits and vegetables; and fresh and prepared meats, fish, and poultry. Delicatessen-type establishments are also included. Convenience stores and large general merchandise stores that also retail food, such as supercenters and warehouse club stores, are excluded.

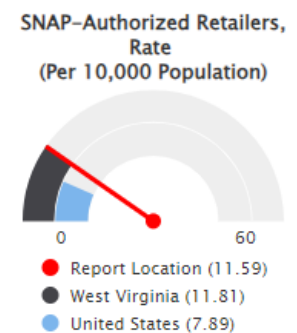


Report Area	Total Population (2020)	Number of Establishments	Establishments, Rate per 100,000 Population
Report Location	238,185	39	16.37
Kanawha County, WV	180,745	25	13.83
Putnam County, WV	57,440	7	12.19
West Virginia	1,793,716	260	14.50
United States	331,449,275	62,947	18.99

Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2023.

Food Environment-SNAP-Authorized Food Stores

This indicator reports the number of SNAP-authorized food stores as a rate per 10,000 population. SNAP-authorized stores include grocery stores as well as supercenters, specialty food stores, and convenience stores that are authorized to accept SNAP (Supplemental Nutrition Assistance Program) benefits. The report area contains a total of 273 SNAP-authorized retailers with a rate of 11.59.



Report Area	Total Population (2023)	Total SNAP-Authorized Retailers	SNAP-Authorized Retailers, Rate per 10,000 Population
Report Location	235,448	273	11.59
Kanawha County, WV	178,198	211	11.84
Putnam County, WV	57,250	62	10.83
West Virginia	1,784,462	2,107	11.81
United States	335,409,240	264,826	7.89

Data Source: US Department of Agriculture, Food and Nutrition Service, [USDA - SNAP Retailer Locator](#). Additional data analysis by CARES. 2025.













Kanawha County Top Employers	Putnam County Top Employers
<ol style="list-style-type: none"> 1. Vandalia Health 2. Kanawha County Board of Education 3. WVU Medicine 4. Health & Human Resources, WV Dept. of 5. West Virginia Dept of Highways 6. Wal-Mart Associates, Inc. 7. SEV.EN Energy 8. Kroger Limited Partnership, Inc. 9. Charleston Municipality, City of 10. WV Department of Administration 	<ol style="list-style-type: none"> 1. Toyota Motor Manufacturing, WV., Inc. 2. Putnam County Board of Education 3. Vandalia Health 4. Appalachian Power Company 5. Triton Construction, Inc. 6. Wal-Mart Associates, Inc. 7. Putnam County Commission 8. Diamond Electric Manufacturing Corp. 9. Day & Zimmermann NPS, Inc. 10. Kanawha Stone Company, Inc.

Kanawha County Schools		Putnam County Schools
Elementary Schools		
<ul style="list-style-type: none"> • Alban Elementary • Alum Creek Elementary • Andrews Heights Elementary • Anne Bailey Elementary • Belle Elementary • Bridgeview Elementary • Cedar Grove Elementary • Central Elementary • Chamberlain Elementary • Chesapeake Elementary • Clendenin Elementary • Cross Lanes Elementary • Dunbar Intermediate Center • Edgewood Elementary • Elk Elementary Center • Flinn Elementary • Grandview Elementary (Annex) • Holz Elementary • Kanawha City Elementary • Kenna Elementary 	<ul style="list-style-type: none"> • Lakewood Elementary • Malden Elementary • Mary C. Snow West Side Elementary • Mary Ingles Elementary • Midland Trail Elementary • Montrose Elementary • Nitro Elementary • Overbrook Elementary • Piedmont Year-Round Education • Pinch Elementary • Point Harmony Elementary • Pratt Elementary • Richmond Elementary • Ruffner Elementary • Ruthlawn Elementary • Sharon Dawes Elementary • Shoals Elementary • Sissonville Elementary • Weberwood Elementary 	<ul style="list-style-type: none"> • Buffalo Elementary • Confidence Elementary • Connor Street Elementary • Eastbrook Elementary • George Washington Elementary • Hometown Elementary • Hurricane Town Elementary • Lakeside Elementary • Mountain View Elementary • Poca Elementary • Rock Branch Elementary • Scott Teays Elementary • West Teays Elementary • Winfield Elementary
Middle Schools		
<ul style="list-style-type: none"> • Andrew Jackson Middle • Du Pont Middle • East Bank Middle • Elkview Middle • Hayes Middle • Horrace Mann Middle 	<ul style="list-style-type: none"> • John Adams Middle • Mckinley Middle • Sissonville Middle • South Charleston Middle • West Side Middle 	<ul style="list-style-type: none"> • George Washington Middle • Hurricane Middle • Poca Middle • Winfield Middle
High Schools		
<ul style="list-style-type: none"> • George Washington High • Herbert Hoover High • Nitro High • Saint Albans High • Sissonville High 	<ul style="list-style-type: none"> • South Charleston High • Capitol High • Riverside High • Ben Franklin Career Center • Carver Career Center 	<ul style="list-style-type: none"> • Buffalo High • Hurricane High • Poca High • Winfield High • Putnam Career & Technical Center

District - Kanawha - School Year 2024 - 2025













Elementary Schools	39	Middle Schools	12	High Schools	8	Total Schools	60
Enrollment	10,284	Enrollment	5,194	Enrollment	7,170	Enrollment	23,031

1 Alternative School(s) with enrollment of 133 included in District Totals

State / District Summary	District Information
<p>Kanawha</p> 	<p> Total Enrollment (October FY25) 23,031</p> <p> Total Enrollment - Full Academic Year (FY25) 19,949</p> <p> Attendance Rate (FY25) 91.37 %</p> <p> Graduation Rate - 4 Year Cohort 89.93 %</p> <p> Graduation Rate - 5 Year Cohort 89.76 %</p> <p> Per Pupil School Level Expenditures - Federal \$ \$824.37</p> <p> Per Pupil School Level Expenditures - State/Local \$ \$6,825.07</p> <p> Per Pupil District Level Expenditures - Federal \$ \$1,903.44</p> <p> Per Pupil District Level Expenditures - State/Local \$ \$4,909.38</p> <p> Per Pupil Expenditures - Total \$ \$14,462.26</p> <p> Per Pupil Expenditures reflect unaudited FY2024 financial data</p>

District - Putnam - School Year 2024 - 2025

Elementary Schools	14	Middle Schools	4	High Schools	4	Total Schools	22
Enrollment	3,880	Enrollment	1,941	Enrollment	2,676	Enrollment	8,497

State / District Summary	District Information
<p>Putnam</p> 	<p> Total Enrollment (October FY25) 8,497</p> <p> Total Enrollment - Full Academic Year (FY25) 7,740</p> <p> Attendance Rate (FY25) 93.22 %</p> <p> Graduation Rate - 4 Year Cohort 98.5 %</p> <p> Graduation Rate - 5 Year Cohort 98.63 %</p> <p> Per Pupil School Level Expenditures - Federal \$ \$958.79</p> <p> Per Pupil School Level Expenditures - State/Local \$ \$9,174.18</p> <p> Per Pupil District Level Expenditures - Federal \$ \$441.93</p> <p> Per Pupil District Level Expenditures - State/Local \$ \$4,637.12</p> <p> Per Pupil Expenditures - Total \$ \$15,212.02</p> <p> Per Pupil Expenditures reflect unaudited FY2024 financial data</p>

Kanawha County Public Safety

Kanawha County public safety is managed by the Kanawha County Sheriff's Office, which handles law enforcement, including patrol, investigations, and court security, and Metro 911 which dispatches emergency services. The county also uses an alert system with 55 disaster sirens, the KC Ready app, and Swift911 for emergency notifications.

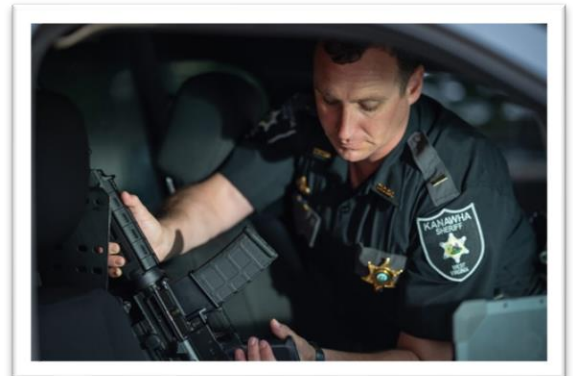
Kanawha County Metro 911 is committed to providing the highest level of public safety services to our community. Metro 911 serves as the first response in emergencies and monitors every aspect of public safety services provided to our community – Police, Fire and EMS. Metro 911 not only answers phone calls and texts, we are also responsible for dispatching Police, Fire and EMS services in the county. That includes 32 Fire Departments, 22 Police Departments and 2 EMS agencies.



The **Patrol & Field Operations Division** is the frontline of the Kanawha County Sheriff's Office, proudly serving over **190,000 residents** across more than **900 square miles** of diverse terrain. During weekdays, the population in Kanawha County grows to well over **200,000** as people commute into the Charleston Metro area for work. This division operates 24/7/365 across four shifts, each managed by a Shift Commander and Assistant Shift Commanders. To strengthen our patrol efforts, the division is supported by a number of specialized units, including:

- **K-9 Unit**
- **S.W.A.T. Team**
- **Bomb Squad**
- **Crash Reconstruction Specialists**
- **S.T.O.P. Team (Selective Traffic Operations Patrol)**

These units provide advanced capabilities for handling a wide range of critical incidents and public safety challenges.



To better serve our communities, the Sheriff's Office operates several detachment offices across the county. These local offices allow deputies to remain in and respond more quickly to outlying areas. Detachments are located in:

- **Chelyan**
- **Elkview**
- **Sissonville**
- **Cross Lanes**
- **Saint Albans**

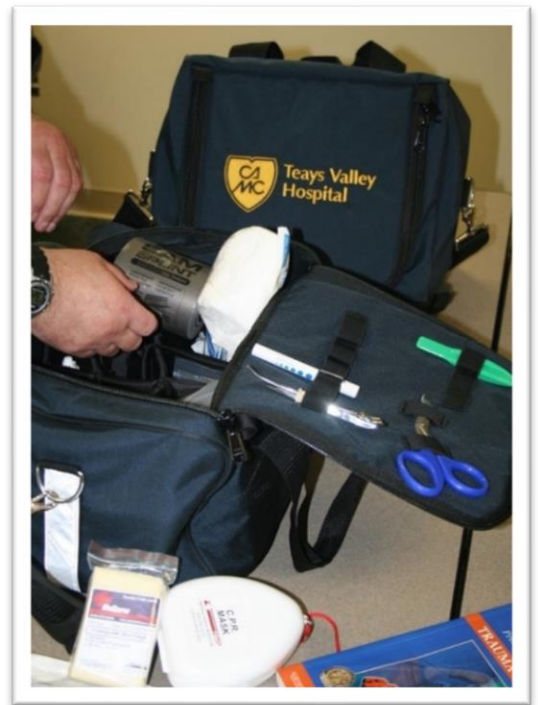
Putnam County Public Safety

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

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

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

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



COMMUNITY NEEDS ASSESSMENT PROCESS

The assessment process encompassed the following:

- **Kanawha and Putnam County Survey Results and Data Dashboards**
 - **Kanawha Coalition for Community Health Improvement 2025 Community Health Assessment Report**
 - **United Way of Central WV 2024 Community Needs Assessment**
 - **WV Department of Health and Human Resources Office of Drug Control Policy Data Dashboard**
 - **WV Board of Pharmacy Opioid Indicators Dashboard**
 - **Department of Health and Human Services emPOWER Emergency Planning de-identified data set**
- **Community Health Need Assessment for Kanawha and Putnam Counties utilizing SparkMap**
- **Social Service Agency utilization**

Kanawha and Putnam County Survey Results and Data Dashboards

- A. Survey Data** – In 2025, **The Kanawha Coalition for Community Health Improvement (KCCHI)** completed its tenth triennial Community Health Needs Assessment to evaluate the health needs and priorities of the community. The target audience included all Kanawha County residents ages 18 and older. To ensure broad participation across demographic, geographic and socioeconomic lines, the survey was promoted using a multi-platform outreach strategy. This included email blasts, targeted social media campaigns, local newsletters, and faith-based and community partner networks. Promotional materials and flyers with QR codes were shared across Facebook community groups, church bulletins and local events helping to increase accessibility for both digitally connected and hard to reach populations.

The primary mode of data collection was through an online survey platform, with alternative access options provided at in-person events to ensure equity in participation. The survey consisted of 30 questions covering a wide range of health and social determinants, organized withing the Live, Learn, Work and Play Framework. This comprehensive approach yielded a total of 2,020 completed responses. To deepen the quality and relevance of the findings, the KCCHI actively sought input from key community stakeholders and professionals. Coalition leadership engaged subject matter experts across the four pillars of Live, Learn, Work and Play through a targeted Expert Opinion Survey. This effort ensured that the quantitative survey results were complemented by sector-specific insights, providing a richer, more actionable understanding of the conditions influencing health and well-being throughout Kanawha County.

Of the survey respondents, 46% were aged 45-64, 30% were aged 25-44, 15% were aged 65+. Of the respondents, 79% were female and 20% were male. 29% of the respondents have a bachelor's degree, 23% have a master's degree, 22% have either some college or vocational training, 12% have a high school diploma, and 7% have an associate degree. Nearly 28% of respondents report earning less than \$50,000 annually, while 30% earn over \$100,000. Mid-range incomes from \$50,000 to \$100,000 make up 33% of the respondents. 61% of the respondents reported working full-time, 6% working part-time and 15% were retired.

The top KCCHI Priorities for 2025 include:

- **Live: Health and Social**

- Wellness Promotion & Chronic Disease Prevention
- Health Education
- Food Insecurity
- Senior Health
- Mental Health
- **Live: Safety and Infrastructure**
 - Resource Navigation Desks
 - Mobile Health & Wellness Infrastructure
 - Wellness Hubs & Resource Navigation Centers
 - Transportation
- **Learn**
 - Education & Early Childhood Development Priorities
- **Work**
 - Workforce Development & Economic Empowerment
- **Play**
 - Community Engagement, Culture & Active Living

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

The four primary focus areas for the survey were:

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

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

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

- **Financial Stability**

- Dependable child/adult care during work hours
- Job readiness training (finding, acquiring and maintaining employment)
- Vocational/job skills training

- **Safety Net**

- Access to basic needs (food, utilities, hygiene products, clean water, etc.)
- Affordable and quality permanent housing
- Domestic violence, sexual, emotional and physical abuse services

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

- **WVDHHR Office of Drug Control Policy Data Dashboard** - The WV Office of Drug Control Policy reported the following information for Emergency Medical Services Responses to Suspected Overdoses and ER Visits Related to Overdose:

	Kanawha County			Putnam County			West Virginia		
	2022	2023	2024	2022	2023	2024	2022	2023	2024
Emergency Medical Services Responses for Suspected Overdoses									
Responses to Date	1,381	1,439	999	130	98	71	9,142	8,951	5,945
Percent Given Naloxone	76.2%	73.2%	66.1%	73.1%	70.4%	74.6%	71.0%	70.5%	62.0%
Treated & Transported	58.0%	59.5%	64.6%	61.5%	53.1%	76.1%	63.3%	63.4%	67.4%
Refused Care	33.2%	27.7%	18.7%	21.5%	29.6%	16.9%	21.2%	19.1%	12.5%
Treated & Released AMA	5.9%	7.2%	7.2%	14.6%	15.3%		12.2%	11.0%	6.1%
Dead on Scene	2.2%	3.7%	3.5%	2.3%	3.1%	2.8%	2.6%	3.3%	4.3%
Evaluated No Treatment	0.7%	0.8%	0.6%	0.0%	0.0%	0.0%	0.8%	1.0%	0.5%
Percent Male	60.7%	61.5%	63.1%	57.7%	62.5%	58.8%	59.7%	60.8%	56.8%
Percent Female	34.1%	35.8%	34.6%	36.9%	34.4%	35.3%	37.5%	36.9%	40.0%
ER Visits Related to Overdoses									
Visits to Date	983	964	828	124	83	71	6,090	7,390	6,073
Discharged	89.2%	89.0%	83.7%	88.1%	82.3%	78.1%	73.4%	74.1%	75.6%
Transferred	6.4%	6.5%	12.1%	6.4%	6.3%	6.3%	17.0%	17.6%	19.3%
Admitted	3.4%	3.9%	3.6%	5.5%	11.4%	15.6%	8.2%	7.0%	3.9%
Deceased	1.0%	0.6%	0.6%	0.0%	0.0%	0.0%	1.5%	1.3%	1.2%

- **WV Board of Pharmacy Opioid Indicators Dashboard** - Prescription drug overdoses continues to be a major issue in West Virginia. Preliminary data from DH's Health Statistics Center shows that in 2023, more than 1,300 people died in association with drug misuse (including prescription and illicit drugs) with a rate of 81.9 per 100,000 population. This is over two and a half times the national average.

	Kanawha County		Putnam County		West Virginia
	Rate/Pct	Rank*	Rate/Pct	Rank*	Rate/Pct
Rate of opioid analgesic prescriptions per 1,000 state residents	522	16	424	34	460
Percent of patients receiving more than an average daily dose of 90 morphine milligram equivalents (MME)	2	54	3	52	4
Rate of multiple provider episodes for prescription opioids (5 or more prescribers and 5 or more pharmacies in a 6-month period) per 100,000 residents	3	10	0	14	2

Percent of opioid naïve patients prescribed long-acting/ extended release opioids	8	16	9	7	12
Percent of patient prescription days with overlapping opioid prescriptions	5	36	6	29	8
Percent of patients prescription days with overlapping opioid & benzodiazepine prescriptions	6	19	6	30	10
Percentage of residents with a controlled substance prescription	25.5%		22.9%		21.7%
Percentage of residents with an opioid prescription	15.5%		13.8%		13.0%
Percentage of residents with a benzodiazepine prescription	6.7%		6.5%		5.9%
*The county rank is from 1 to 55, where a rank of 1 is the highest (worst) rate or percentage and a 55 is the lowest (best) rate or percentage.					

D. HHS emPOWER Map Data – Department of Health and Human Services emPOWER

Program provides de-identified data to help communities protect the health of at-risk Medicare beneficiaries, including those individuals who live independently and rely on electricity-dependent durable medical and assistive equipment and devices, and/or certain essential health care services. The data is updated monthly and is from September 2025. The findings are as follows:

	Kanawha County	Putnam County	West Virginia
# Medicare Beneficiaries	47,631	12,884	451,822
Electricity-Dependent DME All	3,725	974	35,808
Facility ESRD Dialysis Any DME	187	44	419
O2 Services Any DME	1,304	315	12,816
Home Health Services Any DME	554	177	3,549
At-Home Hospice Any DME	154	77	441
Any Health Care Service Any DME	2,199	613	15,388

Community Health Need Assessment for Kanawha and Putnam Counties utilizing SparkMap

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

- Other Social & Economic Factors (Area Deprivation Index, Households with No Motor Vehicle, Property Crime, Violent Crime)
- Physical Environment (Food Environment - All Retail Food Outlets, Food Environment – Full-Service Restaurants, Food Environment-Fast Food Restaurants, SNAP-Authorized Food Stores)
- **Clinical Care and Prevention** (Diabetes Management – Hemoglobin A1c Test)
- **Health Behaviors** (Alcohol-Heavy Consumption, Alcohol – Binge Drinking, Physical Inactivity, STI – Chlamydia Incidence, STI – Gonorrhea Incidence, STI – HIV Prevalence)
- **Health Outcomes** (Cancer Incidence-All Sites, Chronic Conditions (Diabetes Prevalence, Heart Disease, High Blood Pressure), Mortality (Homicide, Poisoning, Premature Death, Stroke, Unintentional Injury (Accident)), Obesity)

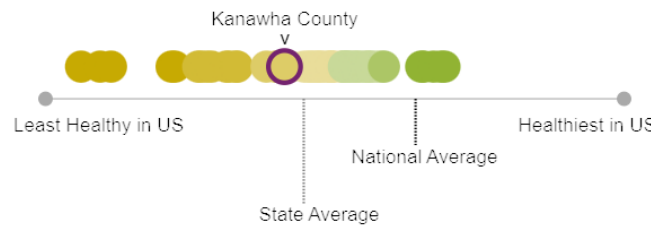
Additional data from the *Community Health Needs Assessment through SparkMap* can be found in Appendix A.

County Health Rankings & Roadmaps give us a quantitative overview of health outcomes and health factors for each county in West Virginia.

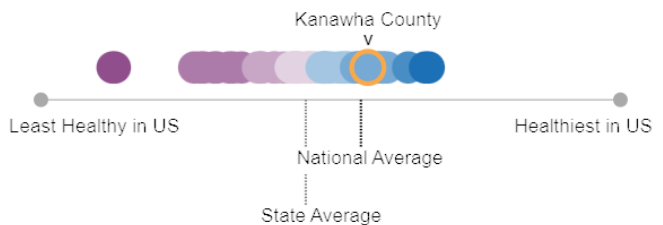
Kanawha County is faring slightly worse than the average county in West Virginia for Population Health and Well-being, and worse than the average county in the nation.

Kanawha County is faring better than the average county in West Virginia for Community Conditions, and about the same as the average county in the nation.

Health Outcomes



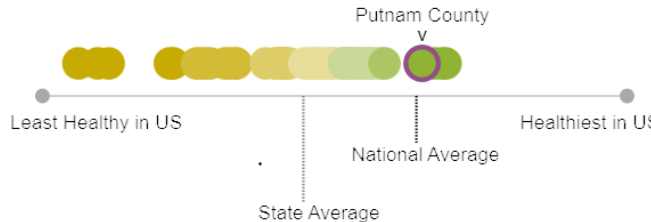
Health Factors



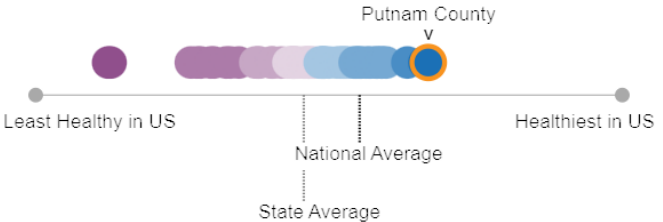
Putnam County is faring better than the average county in West Virginia for Population Health and Well-being, and slightly better than the average county in the nation.

Putnam County is faring better than the average county in West Virginia for Community Conditions, and better than the average county in the nation.

Health Outcomes



Health Factors



Social Service Agency Utilization

To further identify primary and chronic disease needs and other health issues of uninsured, low-income persons, and minority groups, key stakeholders and community partners reviewed Kanawha and Putnam County beneficiary utilization of 211 West Virginia. Between October 8, 2024 and October 7, 2025, there were 7,112 requests for Kanawha County and 809 requests for Putnam County compared to 43,436 requests for the entire state of West Virginia.

The services utilized and the number of beneficiaries for **Kanawha County** included:

1. Utility Assistance (i.e. Water, Electric) (2,815)
2. Housing & Shelter (i.e. Rent assistance, Home repair/maintenance) (2,339)
3. Food (i.e. Food pantries, Holiday meals) (456)
4. Clothing & Household (299)
5. Employment & Income (i.e. Tax preparation, Financial assistance) (260)
6. Transportation Assistance (179)
7. Healthcare & COVID-19 (143)
8. Government & Legal (86)
9. Mental Health & Addictions (79)
10. Disaster (72)
11. Child Care & Parenting (26)
12. Education (13)
13. Other (345)

The services utilized and the number of beneficiaries for **Putnam County** included:

1. Utility Assistance (i.e. Water, Electric) (373)
2. Housing & Shelter (i.e. Rent assistance, Home repair/maintenance) (234)
3. Employment & Income (i.e. Tax preparation, Financial assistance) (58)
4. Food (i.e. Food pantries, Holiday meals) (42)
5. Clothing & Household (24)
6. Healthcare & COVID-19 (18)
7. Transportation Assistance (11)
8. Mental Health & Addictions (6)
9. Government & Legal (5)
10. Disaster (3)
11. Education (1)
12. Child Care & Parenting (0)
13. Other (34)

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

Access to Affordable Prescriptions
Access to Health Care to include Mental Health, Senior Health, Counseling and Trauma Care
Child/Adult Care During Work Hours
Community Engagement, Culture & Active Living
Domestic Violence, Sexual, Emotional & Physical Abuse Services
Education & Early Childhood Development Priorities
Food Insecurity
Mobile Health & Wellness Infrastructure
Substance Use/Abuse/Addiction
Transportation
Wellness Promotion & Chronic Disease Prevention (Cancer, Diabetes, Heart Disease, High Blood Pressure, Obesity, Stroke)
Workforce Development (Education & Training)

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

Scale 1 = Completely Disagree 2 = Strongly Disagree 3 = Disagree 4 = Neither Agree nor Disagree 5 = Agree 6 = Strongly Agree 7 = Completely Agree	1. Problem is greater in Kanawha & Putnam Counties compared to state or region.	2. Charleston Surgical Hospital can reduce long-term cost to the community by addressing this problem.	3. Charleston Surgical Hospital can create a major improvement in the quality of life by addressing this problem.	4. Charleston Surgical Hospital can solve this problem.	5. Charleston Surgical Hospital can do something about this problem with existing leadership and resources.	6. Charleston Surgical Hospital can make progress on this problem in the short-term.	Total
Access to Affordable Prescriptions							
Access to Health Care to include Mental Health, Senior Health, Counseling and Trauma Care							
Child/Adult Care During Work Hours							
Community Engagement, Culture & Active Living							
Domestic Violence, Sexual, Emotional & Physical Abuse Services							
Education & Early Childhood Development Priorities							
Food Insecurity							
Mobile Health & Wellness Infrastructure							
Substance Use/Abuse/Addiction							
Transportation							
Wellness Promotion & Chronic Disease Prevention (Cancer, Diabetes, Heart Disease, High Blood Pressure, Obesity, Stroke)							
Workforce Development (Education & Training)							

The ranking of results follows:

Rank	Issue	Score
1	Workforce Development (Education & Training)	23.0
2	Wellness Promotion & Chronic Disease Prevention (Cancer, Diabetes, Heart Disease, High Blood Pressure, Obesity, Stroke)	22.7
3	Child/Adult Care During Work Hours	22.3
4	Substance Use/Abuse/Addiction	21.2
5	Food Insecurity	21.1
6	Mobile Health & Wellness Infrastructure	20.7
7	Education & Early Childhood Development Priorities	20.6
8	Community Engagement, Culture & Active Living	20.5
9	Domestic Violence, Sexual, Emotional & Physical Abuse Services	20.2
10	Transportation	20.0
11	Access to Health Care to include Mental Health, Senior Health, Counseling and Trauma Care	19.8
12	Access to Affordable Prescriptions	19.0

CAMC CHARLESTON SURGICAL HOSPITAL COMMUNITY NEEDS PLANNING

Approved by the CAMC Charleston Surgical Hospital Board of Trustees on December 31, 2025

OVERVIEW and MISSION

CAMC Charleston Surgical Hospital is a 28-bed, specialized, physician owned hospital located in Charleston, Kanawha County, West Virginia. CAMC Charleston Surgical Hospital's mission is "Enhancing the health of our communities through clinical excellence one person at a time."

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

CAMC Charleston Surgical Hospital brings the highest quality health care to our communities through:

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

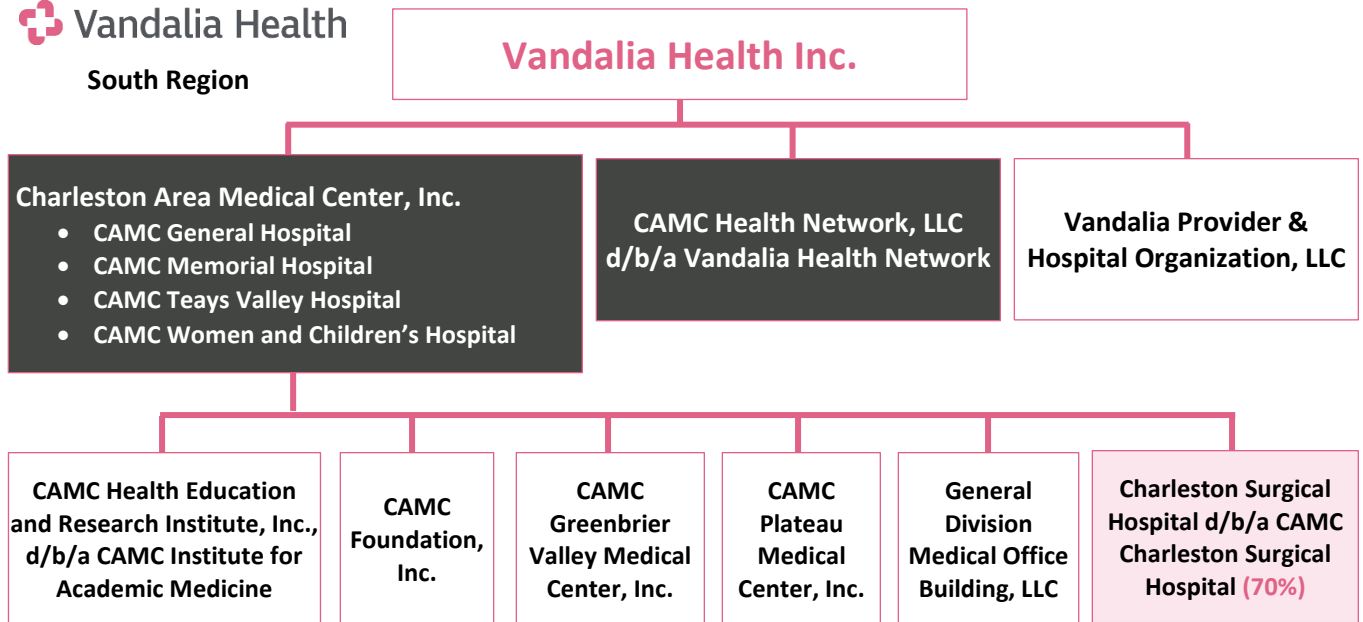
Values: **Excellence, Compassion, Integrity, Accountability, Respect, Innovation**

Approximately 52 doctors and 40 APPs have privileges to practice at CAMC Charleston Surgical Hospital. Nearly 195 nurses and non-clinical staff serve the residents of Kanawha, Putnam and surrounding counties performing surgical procedures specializing in orthopedics, plastic surgery, neuro surgery and pain management, general surgery, podiatry, ear, nose & throat (ENT), ophthalmology, urology, gynecology, and gastroenterology procedures, as well as x-ray and imaging services.

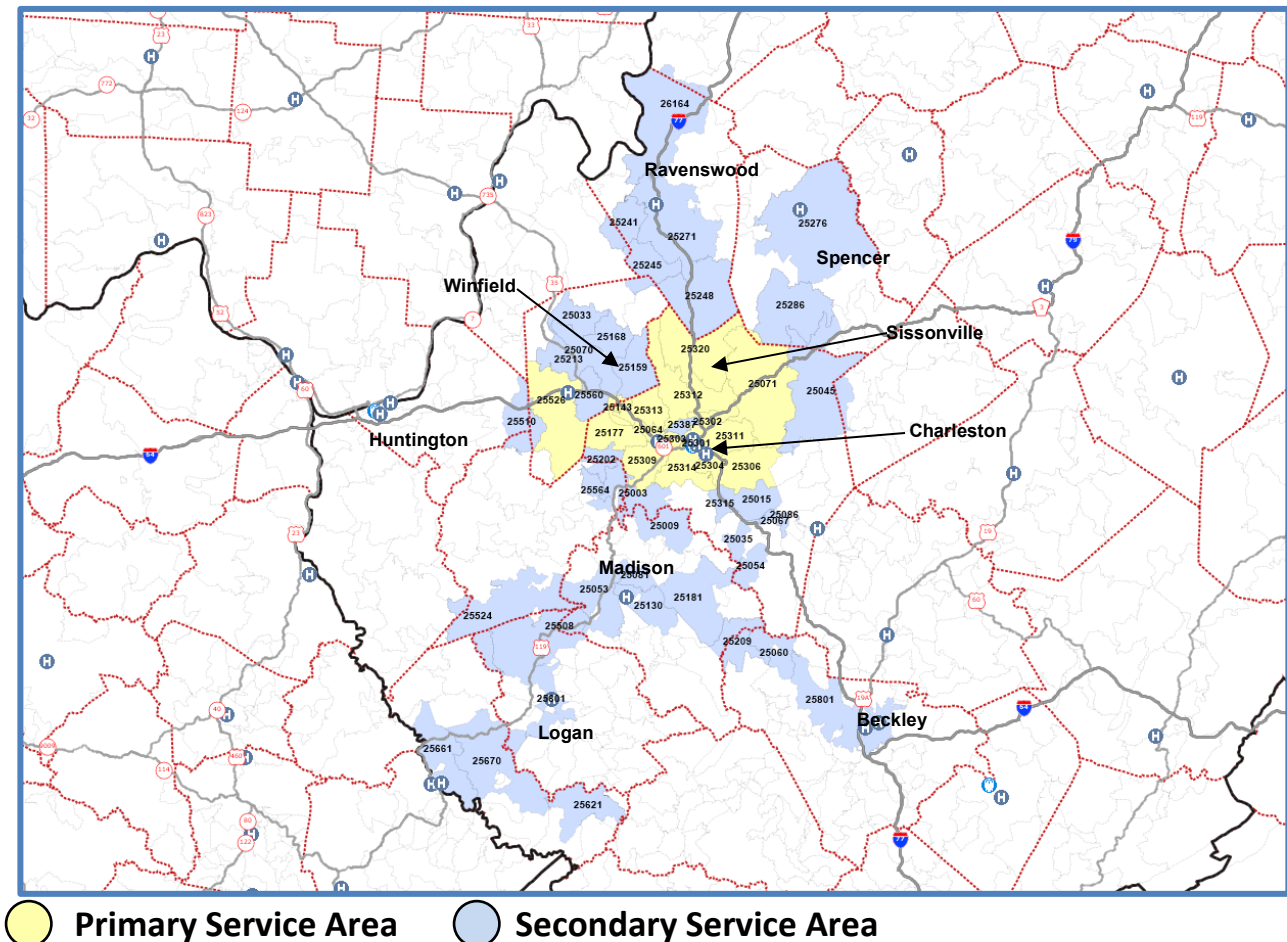


In 2024, CAMC Charleston Surgical Hospital had 13,338 surgeries, 2,353 outpatient visits and 2 inpatient direct admissions for a total of 15,693 surgeries/outpatient visits. CAMC Charleston Surgical Hospital's payer mix is 49% Medicare, 8% Medicaid, 26% Commercial, 1% Self-Pay, and 16% Other.

As of September 2023, Charleston Surgical Hospital became part of the CAMC Health System (Vandalia Health). CAMC will work with physician owners to expand services available to the community and provide additional capacity for specialty procedures. The health systems that make up Vandalia Health share a vision for making the highest quality care accessible and affordable to everyone who needs it by sharing expertise and resources, strengthening healthcare throughout the state and providing quality care, close to home for the communities we serve.



For community benefit purposes, CAMC Charleston Surgical Hospital completes a community needs assessment for its service area of Kanawha and Putnam Counties in its role as a community hospital. The community needs assessment is completed in conjunction with other community organizations in Kanawha and Putnam Counties.



COMMUNITY BENEFIT

The residents of Kanawha, Putnam and surrounding counties depend on CAMC Charleston Surgical Hospital to provide convenient, quality and compassionate care – care delivered regardless of a patient’s ability to pay.

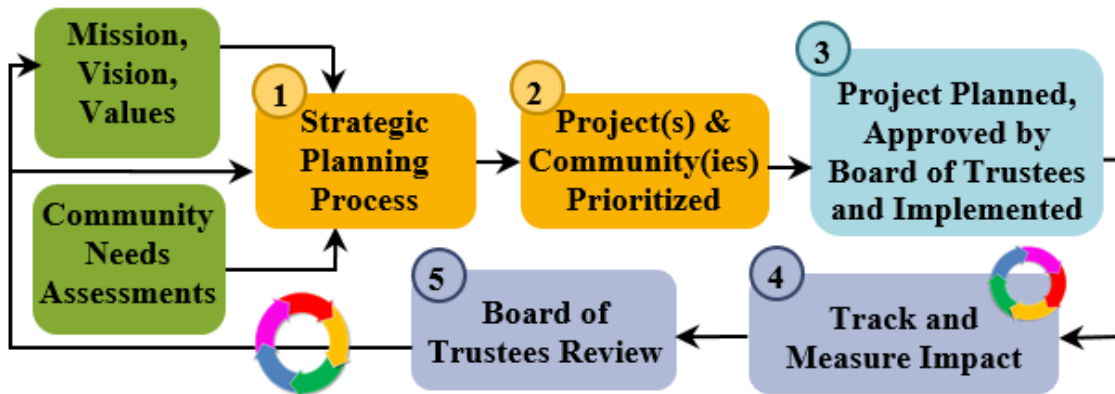
Our programs and services go well beyond the traditional health care we think of when we consider hospital care and are delivered both inside and outside the walls of our hospitals. They are driven by our mission, *Enhancing the health of our communities through clinical excellence one person at a time.*

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

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

CAMC Charleston Surgical 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 Charleston Surgical Hospital’s community support process:



CAMC Charleston Surgical Hospital supports and strengthens the Kanawha and Putnam Counties 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 Kanawha and Putnam Counties 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 Charleston Surgical Hospital Board of Trustees approve the plan and reviews plan progress annually. ⑤ In addition to addressing community needs and contributing financially, CAMC Charleston Surgical Hospital’s leadership team serves 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 Charleston Surgical Hospital determines if there are additional areas of support that can be provided to address the identified community health needs assessment issues. The following table lists programs and support already in place provided by CAMC Charleston Surgical Hospital that address these community priorities, and are identified and funded as part of operational and community benefit planning by the CAMC Charleston Surgical Hospital Board of Trustees.

	NEED ADDRESSED BY CAMC CHARLESTON SURGICAL HOSPITAL	RANKING SCORE	How Addressed or Plan to Address by CAMC Charleston Surgical Hospital
#1	Workforce Development (Education & Training)	23.0	<ul style="list-style-type: none"> • Volunteer at WV Health Right • Provide Clinical Training for CRNAs and Med Students • Development Program (financial support) Plan to: <ul style="list-style-type: none"> • Career Fair • Putnam County High Schools Portfolio Fair Biannually
#2	Wellness Promotion & Chronic Disease Prevention (Cancer, Diabetes, Heart Disease, High Blood Pressure, Obesity, Stroke)	22.7	<ul style="list-style-type: none"> • Support ALS Walk and Association • Support WV Breast Health Initiative • Support Colorectal Cancer Awareness Initiative Plan to: <ul style="list-style-type: none"> • Support Charleston Heart Walks and Go Red • Support ENT Head & Neck Cancer Walk • Smoking Cessation for employees and patients
#4	Substance Use/Abuse/Addiction	21.2	<ul style="list-style-type: none"> • Referrals to Substance Abuse Centers Plan to: <ul style="list-style-type: none"> • Smoking Cessation to patients and employees
#5	Food Insecurity	21.1	<ul style="list-style-type: none"> • Referrals to Food Banks • Donate to Christ Kitchen and Manna Meals • Upper Kanawha Valley Community Center Plan to: <ul style="list-style-type: none"> • Quarterly Food Drive
#6	Mobile Health & Wellness Infrastructure	20.7	Plan to: <ul style="list-style-type: none"> • 3D Mammography
#8	Community Engagement, Culture & Active Living	20.5	<ul style="list-style-type: none"> • Trunk or Treat • WV Healthcare Coalition Region 3/4
#9	Domestic Violence, Sexual, Emotional and Physical Abuse Services	20.2	<ul style="list-style-type: none"> • Mandatory reports to Department of Health and Human Services for child abuse
#11	Access to Health Care to include Mental Health, Senior Health, Counseling and Trauma Care	19.8	Plan to: <ul style="list-style-type: none"> • Financial support Kanawha County Youth Football • Holiday event at senior citizen centers
#12	Access to Affordable Prescription Medications	19.0	<ul style="list-style-type: none"> • Reduce cost discount cards for certain medications • Referrals to Health Right of Charleston

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

NEED NOT ADDRESSED		RANKING SCORE	REASON NOT ADDRESSED
#3	Child/Adult Care During Work Hours	22.3	CAMC Charleston Surgical Hospital does not have the capability or funding to address this issue.
#7	Education & Early Childhood Development Priorities	20.6	This issue is addressed by other organizations in our community.
#10	Transportation	20.0	CAMC Charleston Surgical Hospital does not have the capability or funding to address this issue.

CAMC HEALTH SYSTEM INFRASTRUCTURE TO ADDRESS COMMUNITY NEED

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

CAMC Charleston Surgical Hospital provides compassionate, quality care to our community residents throughout every stage of life, with a focus on our key strengths: (1) clinical and technical excellence, (2) a culture and infrastructure built on performance excellence, and (3) a strong commitment to education. We understand the leadership role health care must play in Kanawha and Putnam Counties, not only in delivering exceptional medical care, but also in providing charity care, education, corporate contributions and building community partnerships that directly impact the lives of the people we serve every day.

What sets CAMC Charleston Surgical Hospital apart is our close connection to the community and our track record of partnerships to address local health issues. As part of CAMC Health System and Vandalia Health System, we invest our time and resources creatively, recognizing that health care reform continues to drive declining reimbursement alongside a growing need for access. Our history has always been one of stepping up to meet community needs, whether through local programs, or by partnering with CAMC Health System and the Vandalia Health System to expand services. We recognize the responsibility we carry in serving central and southern West Virginia, where our patients live in the Appalachian valleys and mountains, areas that remain challenging to access. At CAMC Charleston Surgical Hospital, we believe our responsibility extends beyond what's expected of a typical hospital. We seek to innovate, to partner, and to implement programs that ensure the people of our community can enjoy all that West Virginia has to offer through the best possible health and well-being.



SAFETY NET SERVICES

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

CLINICAL TRAINING SITE

CAMC Charleston Surgical serves as a clinical training site for CRNA students through educational affiliation with CAMC School of Anesthesia.



ALTHOUGH NOT COUNTED AS CAMC

CHARLESTON SURGICAL 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:



**Institute for
Academic Medicine**

 **Vandalia Health**

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

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 Charleston Surgical Hospital in *Enhancing the health of our communities through clinical excellence one person at a time*. 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 Charleston Surgical 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 Charleston Surgical Hospital's Community Benefit Reports, which include the Community Needs Assessment and Implementation Strategies, are made widely available on CAMC Charleston Surgical Hospital's website.

INPUT OF ACTIONS TAKEN TO ADDRESS THE SIGNIFICANT HEALTH NEEDS IDENTIFIED IN CAMC CHARLESTON SURGICAL HOSPITAL'S PRIOR COMMUNITY HEALTH NEEDS ASSESSMENT

This is the first community health needs assessment for CAMC Charleston Surgical Hospital. The Community Health Needs Assessment is conducted every three years. Progress toward achievement of prior year implementation strategies identified in CAMC Charleston Surgical Hospital's Community Health Needs Assessment and report on the Implementation Strategies will be considered in the following ways:

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

2026 – 2028 CAMC CHARLESTON SURGICAL 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 Charleston Surgical Hospital Board of Trustees approved the implementation strategies and reviews plan progress annually.

#1	CAMC Charleston Surgical Hospital
COMMUNITY HEALTH NEED	#1 Workforce Development (Education & Training) It is becoming more and more difficult to hire healthcare professionals because of the shortage in the area.
IDENTIFIED HEALTH ISSUE	Healthcare Workforce Shortages (physicians, specialists, healthcare professionals, coders)
COMMUNITY SERVED	Primary and Secondary Service Area
PROGRAM DESCRIPTION AND RATIONALE	Workforce development programs strengthen local economies and empower communities by closing equity gaps and responding to employer needs.
STRATEGIC OBJECTIVE	Offering development opportunities increase job satisfaction, leading to lower turnover rates and better employee retention.
GOALS TO ADDRESS THE HEALTH NEED	<ul style="list-style-type: none"> • Continue to provide clinical training for CRNA and Medical Student programs • Attend career day at local high school • Develop a scholarship committee to review and reward \$1,000.00 scholarships to students entering medical programs (including current staff advancing their careers) • Hold a Career Fair
MEASURE	Improvement in retention rates, increase in qualified applicants for open positions
TIMELINE	2026-2028
RESOURCES	<ul style="list-style-type: none"> • Current staff volunteers to attend career fairs • Volunteer staff to form the scholarship committee • Board approval of scholarship funds
PARTNERS/COLLABORATORS	Physician, Educational facilities, Human Resource Professional, Recruiters

#2	CAMC Charleston Surgical Hospital
COMMUNITY HEALTH NEED	#2 Wellness Promotion & Chronic Disease Prevention (Cancer, Diabetes, Heart Disease, High Blood Pressure, Obesity, Stroke) Wellness promotion is a proactive and deliberate process aimed at enabling individuals and communities to increase control over and improve their health. Wellness promotion focuses on preventative care and healthy lifestyle choices. We aim to create environments

	and support systems that make healthy choices easier and more accessible for everyone.
IDENTIFIED HEALTH ISSUE	Individuals are encouraged to focus on improving their daily routines and habits helping to identify areas needing improvement and providing needed support.
COMMUNITY SERVED	Primary and Secondary Service Area
PROGRAM DESCRIPTION AND RATIONALE	Wellness is interconnected, meaning that improvements in one area can positively impact others leading to overall better health and quality of life.
STRATEGIC OBJECTIVE	Promote Wellness and Support Chronic Illnesses
GOALS TO ADDRESS THE HEALTH NEED	<ul style="list-style-type: none"> • February support Nation Heart Health Month (wear red) support Charleston Heart Walk • March support Nation Women's Health help to plan the breast cancer awareness walk in May and support colon cancer awareness • August support the ENT Head & Neck cancer Walk • October support ALS roll & stroll awareness walk • December provide education for employees and patients for smoking cessation
MEASURE TO EVALUATE THE IMPACT	Track the number of staff that sign up to participate in each activity, track community participation and funds raised
TIMELINE	2026-2028
RESOURCES	<ul style="list-style-type: none"> • Purchase and provide red bracelets to all staff members for heart health month • Encourage staff to participate in the local Heart Walk • Purchase pink bracelets for breast cancer awareness month and continue to support the planning and attend the breast cancer walk • Work with Dr Goins to help Encourage staff to support the ENT Head and Neck cancer walk • Continue to be part of the planning and promoting the ALS Roll & Stroll to raise funds for patients needing help for equipment and supplies dealing with ALS • Work with Dr Lohan to support the colon cancer awareness initiatives • Plan an open to the community and staff smoking cessation awareness meeting in December • Budget allowance for donations to each event
PARTNERS/COLLABORATORS	Local Breast Cancer committee Local ALS committee Local Heart Walk committee Local Physicians related to each specialty

#3	CAMC Charleston Surgical Hospital
COMMUNITY HEALTH NEED	#4 Substance Abuse/Addiction Addiction is a chronic disease characterized by drug seeking and use that is compulsive, or difficult to control, despite harmful consequences. The initial decision to take drugs is voluntary for most people, but repeated drug use can lead to brain changes that challenge an addicted person's self-control and interfere with their ability to resist intense urges to take drugs. It's common for a person to relapse, but relapse doesn't mean that treatment doesn't work. As with other chronic health conditions, treatment should be ongoing and should be adjusted based on how the patient responds. Treatment plans need to be reviewed often and modified to fit the patient's changing needs.
IDENTIFIED HEALTH ISSUE	Substance abuse refers to a pattern of compulsive substance use that leads to significant social, occupational and inter personal problems. Addiction and Abuse is considered a widespread problem in West Virginia.
COMMUNITY SERVED	Primary and Secondary Service Area
PROGRAM DESCRIPTION AND RATIONALE	West Virginia offers a variety of community programs and resources to support individuals struggling with substance abuse and addiction.
STRATEGIC OBJECTIVE	CSH understands the need to support local community programs to help the community members to navigate recovery efforts and overcome challenges.
GOALS TO ADDRESS THE HEALTH NEED	CSH refers patients in need of assistance to the following local programs: <ul style="list-style-type: none"> • West Virginia First Foundation • Bureau for Family Assistance • Family Resources • Mission Ministries • CAMC Behavioral Health Services Unit • Highland Health Center
MEASURE TO EVALUATE THE IMPACT	Track number of referrals given
TIMELINE	2026-2028
RESOURCES	Up-to-date list of resources for staff to provide to patients with this need.
PARTNERS/COLLABORATORS	West Virginia First Foundation Bureau for Family Assistance Family Resources Mission Ministries CAMC Behavioral Health Services unit Highland Health Center

#4	CAMC Charleston Surgical Hospital
COMMUNITY HEALTH NEED	#5 Food Insecurity Food insecurity is a significant global issue that affects millions of people worldwide. It is characterized by the limited or uncertain access to nutritious food which leads to malnutrition and other health problems.
IDENTIFIED HEALTH ISSUE	Food insecurity can lead to a range of problems that include: <ul style="list-style-type: none"> • Health issues • Mental issues • Economic issues • Social and Community issues
COMMUNITY SERVED	Primary and Secondary Service Area
PROGRAM DESCRIPTION AND RATIONALE	Malnutrition and deficiencies in essential vitamins and minerals can lead to a stunted growth in children, weakened immune systems and increase in risk of chronic diseases.
STRATEGIC OBJECTIVE	Reduce food waste.
GOALS TO ADDRESS THE HEALTH NEED	Continue to: <ul style="list-style-type: none"> • Refer patients with need to local food banks • Donate excess food to Christ Kitchen and Manna Meals Future plans: <ul style="list-style-type: none"> • Establish a quarterly food drive • Work with local programs that provide free lunches during summer break
MEASURE TO EVALUATE THE IMPACT	Monitor staff participation, and track how many meals our support will provide
TIMELINE	2026-2028
RESOURCES	Local food assistance programs Local area schools Board financial support allocated funds
PARTNERS/COLLABORATORS	Staff and community support partners for food disparities

APPENDIX A

Clinical Care and Prevention

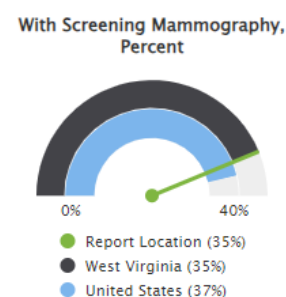
A lack of access to care presents barriers to good health. Supply of facilities and physicians, the rate of uninsurance, financial hardship, transportation barriers, cultural competency, and coverage limitations affect access. Rates of morbidity, mortality, and emergency hospitalizations can be reduced 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 unsmoothed, age-adjusted rate screening mammography for female among the Medicare Fee-For-Service (FFS) population for the year 2023. Data were sourced from the CMS Mapping Medicare Disparities (MMD) tool.

Report Area	Female FFS Beneficiaries	With Screening Mammography, Total	With Screening Mammography, Percent
Report Location	14,771	5,236	35%
Kanawha County, WV	11,486	4,020	35%
Putnam County, WV	3,285	1,215	37%
West Virginia	120,185	42,065	35%
United States	16,853,060	6,235,632	37%

Data Source: Centers for Medicare and Medicaid Services, [Mapping Medicare Disparities Tool](#). 2023.

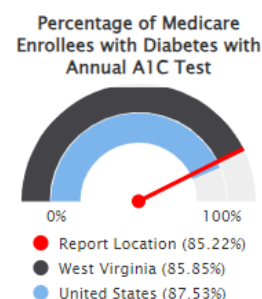


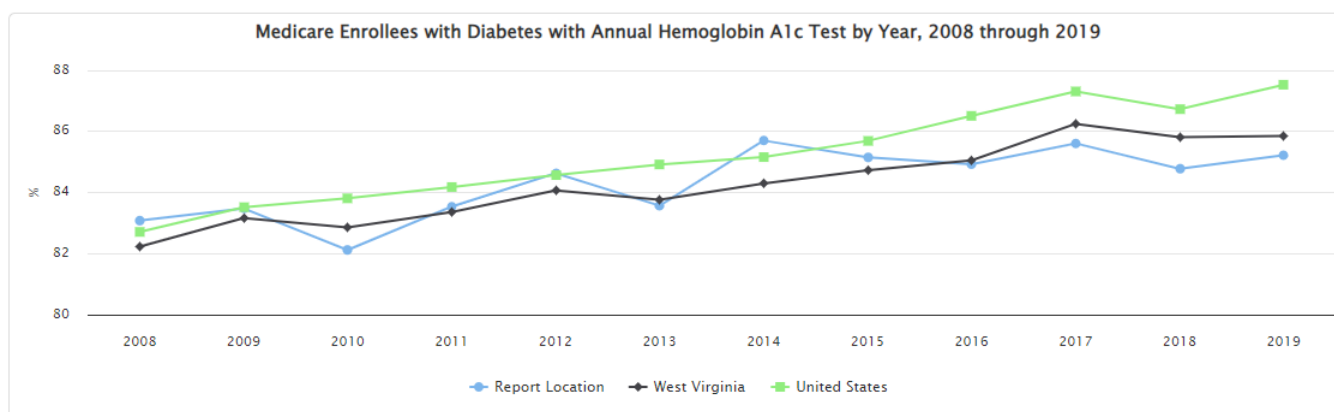
Diabetes Management – Hemoglobin A1c Test

This indicator reports the percentage of diabetic Medicare patients who have had a hemoglobin A1c (hA1c) test, a blood test which measures blood sugar levels, administered by a health care professional in the past year. Data is obtained from the Dartmouth Atlas Data - Selected Primary Care Access and Quality Measures (2008-2019). This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services. As of year 2019, 3,517 or 85.22% Medicare enrollees with diabetes have had an annual exam out of 4,127 Medicare enrollees with diabetes in the report area.

Report Area	Medicare Enrollees with Diabetes	Medicare Enrollees with Diabetes with Annual Exam	Medicare Enrollees with Diabetes with Annual Exam, Percent
Report Location	4,127	3,517	85.22%
Kanawha County, WV	3,225	2,724	84.47%
Putnam County, WV	902	793	87.92%
West Virginia	31,995	27,468	85.85%
United States	6,792,740	5,945,988	87.53%

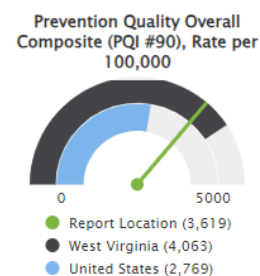
Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, [Dartmouth Atlas of Health Care](#). 2019.





Hospitalizations – Preventable Conditions

This indicator reports the unsmoothed age-adjusted rate of Prevention Quality Overall Composite (PQI #90) for Medicare FFS population in 2023. Data were obtained from the CMS Mapping Medicare Disparities tool.



Report Area	FFS Beneficiaries	Prevention Quality Overall Composite (PQI #90), Total	Prevention Quality Overall Composite (PQI #90), Rate per 100,000
Report Location	27,615	999	3,619
Kanawha County, WV	21,446	830	3,869
Putnam County, WV	6,169	170	2,750
West Virginia	229,055	9,307	4,063
United States	30,900,366	855,631	2,769

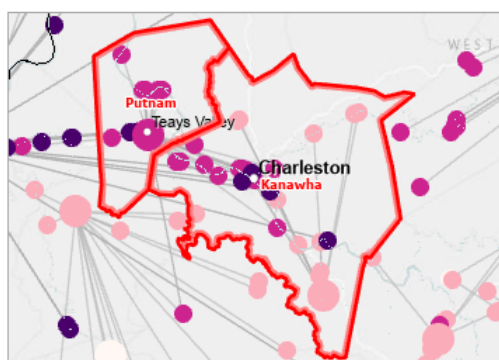
Data Source: Centers for Medicare and Medicaid Services, [Mapping Medicare Disparities Tool](#). 2023.

Health Care - FQHC Area Served

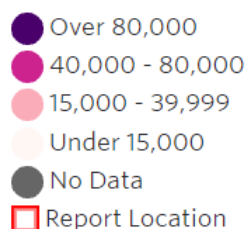
This indicator provides details about the area served by Federally Qualified Health Centers (FQHC) and/or FQHC Look-alikes that operate within the report area. An FQHC is a federally funded nonprofit health center or clinic that serves a medically underserved area or populations Federally qualified health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

Provider Name	Number of Service-Delivery Sites	Area Served (Counties)
CABIN CREEK HEALTH CENTER, INC.	14	Kanawha, WV
LINCOLN COUNTY PRIMARY CARE CENTER INC	29	Boone, WV; Cabell, WV; Kanawha, WV; Lincoln, WV; Logan, WV; Mingo, WV; Wyoming, WV
VALLEY HEALTH CARE, INC.	57	Cabell, WV; Kanawha, WV; Lawrence, OH; Lincoln, WV; Marion, WV; Mason, WV; Ohio, WV; Putnam, WV; Raleigh, WV; Randolph, WV; Wayne, WV
VALLEY HEALTH SYSTEMS, INC.	57	Cabell, WV; Kanawha, WV; Lawrence, OH; Lincoln, WV; Marion, WV; Mason, WV; Ohio, WV; Putnam, WV; Raleigh, WV; Randolph, WV; Wayne, WV
WOMENCARE, INC.	34	Boone, WV; Cabell, WV; Kanawha, WV; Putnam, WV

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



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



Health Care – FQHC Patient Profile

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

Report Area	Total Patients	Under Age 18	Age 18-64	Age 65 and Older
Report Location	198,847	25.18%	58.24%	16.57%
Kanawha County, WV	133,222	24.45%	58.06%	17.48%
Putnam County, WV	65,625	26.66%	58.61%	14.73%
West Virginia	610,996	23.93%	57.03%	19.04%
United States	29,685,584	29.30%	58.95%	11.93%

FQHC Patient Profile - Payer and Insurance Status

Report Area	Medicare	Medicaid/CHIP	Other Third Party	Uninsured
Report Location	15.39%	37.62%	36.57%	10.43%
Kanawha County, WV	16.83%	36.87%	36.22%	10.08%
Putnam County, WV	12.45%	39.14%	37.28%	11.13%
West Virginia	19.35%	34.27%	37.84%	8.54%
United States	11.16%	50.10%	21.14%	17.65%

Health Care – FQHC Patient Services Profile

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

Report Area	Total Patients	Medical Patients	Dental Patients	Mental Health Patients
Report Location	198,847	92.91%	17.31%	6.24%
Kanawha County, WV	133,222	93.40%	15.90%	6.19%
Putnam County, WV	65,625	91.90%	20.18%	6.33%
West Virginia	610,996	91.85%	12.76%	7.05%
United States	29,685,584	84.98%	20.17%	8.97%

Health Care – FQHC Preventative Services

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

Report Area	Total Patients	Cervical Cancer Screening	Breast Cancer Screening	Colorectal Cancer Screening	Childhood Immunization Status
Report Location	198,847	43.24%	48.12%	39.42%	22.33%
Kanawha County, WV	133,222	42.61%	48.06%	39.45%	22.31%
Putnam County, WV	65,625	44.51%	48.23%	39.37%	22.37%
West Virginia	610,996	47.61%	52.39%	45.05%	25.45%
United States	29,685,584	53.97%	51.42%	40.26%	31.44%

FQHC Patient Profile - Additional Services

Report Area	Youth Weight Screening	Adulty Weight Screening	Tobacco Use Screening and Counseling
Report Location	39.04%	56.40%	79.54%
Kanawha County, WV	38.57%	54.33%	79.12%
Putnam County, WV	39.99%	60.62%	80.40%
West Virginia	56.86%	65.13%	80.55%
United States	69.58%	66.94%	84.94%

Health Care – FQHC Medical Conditions

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

Report Area	Total Patients	Diabetes	Hypertension	Asthma	Human Immunodeficiency virus (HIV)
Report Location	198,847	14.19%	30.34%	4.82%	0.07%
Kanawha County, WV	133,222	14.93%	31.84%	4.89%	0.07%
Putnam County, WV	65,625	12.68%	27.30%	4.66%	0.06%
West Virginia	610,996	16.07%	33.35%	4.47%	0.13%
United States	29,685,584	16.69%	28.48%	5.32%	0.95%

Health Care – FQHC Maternal and Child Health

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

Report Area	Total Prenatal Care Patients	Early Entry into Prenatal Care	Low and Very Low Birth Weight
Report Location	2,581	89.66%	12.12%
Kanawha County, WV	1,536	89.78%	12.12%
Putnam County, WV	1,045	89.48%	12.12%
West Virginia	6,223	87.16%	10.76%
United States	557,069	79.82%	8.62%

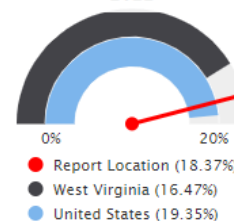
Health Behaviors

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

Alcohol – Heavy Alcohol Consumption

In the report area, 34,548, or 18.37% adults self-report excessive drinking in the last 30 days, which is greater than the state rate of 16.47%. Data for this indicator were based on survey responses to the 2022 Behavioral Risk Factor Surveillance System (BRFSS) annual survey and are used for the 2025 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 use disorder (Centers for Disease Control and Prevention, Preventing Excessive Alcohol Use, 2020).

Percentage of Adults Self-Reporting Excessive Drinking, 2022



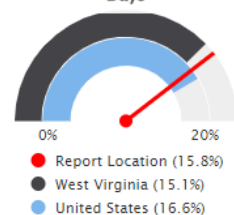
Report Area	Adult Population	Adults Reporting Excessive Drinking	Percentage of Adults Reporting Excessive Drinking
Report Location	188,048	34,548	18.37%
Kanawha County, WV	142,938	26,595	18.61%
Putnam County, WV	45,110	7,952	17.63%
West Virginia	1,428,183	235,224	16.47%
United States	259,718,875	50,260,536	19.35%

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

Alcohol – Binge Drinking

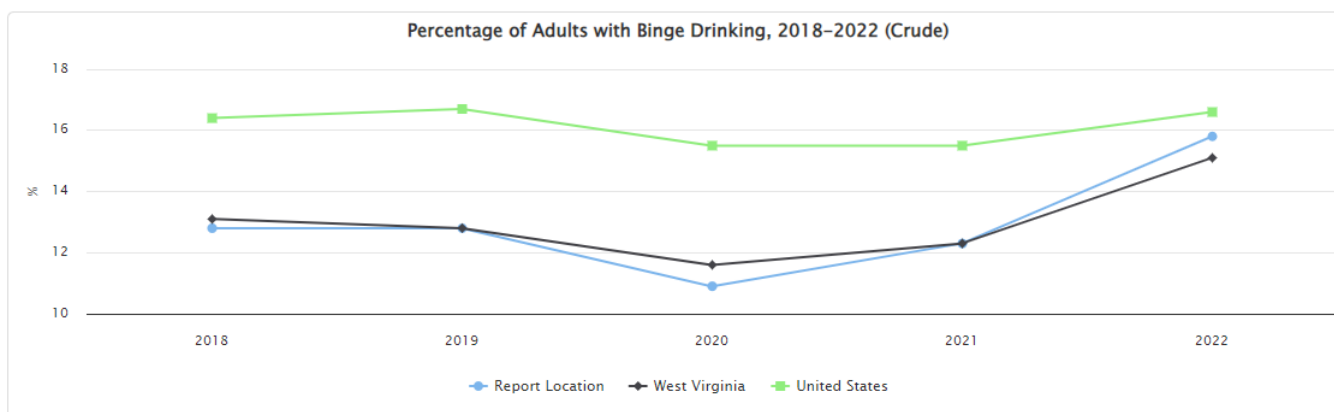
This indicator reports the percentage of adults age 18 and older who report having five or more drinks (men) or four or more drinks (women) on an occasion in the past 30 days. Within the report area there are 15.8% adults age 18+ who reported having four or more drinks in the last month of the total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

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



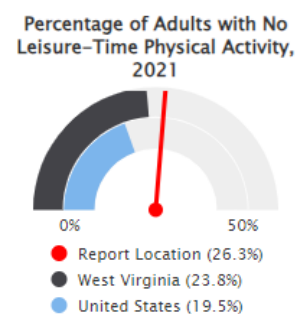
Report Area	Total Population	Adults Age 18+ Binge Drinking in the Past 30 Days (Crude)	Adults Age 18+ Binge Drinking in the Past 30 Days (Age-Adjusted)
Report Location	232,530	15.8%	18.0%
Kanawha County, WV	175,515	16.0%	18.2%
Putnam County, WV	57,015	15.3%	17.3%
West Virginia	1,775,156	15.1%	17.0%
United States	333,287,557	16.6%	18.0%

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



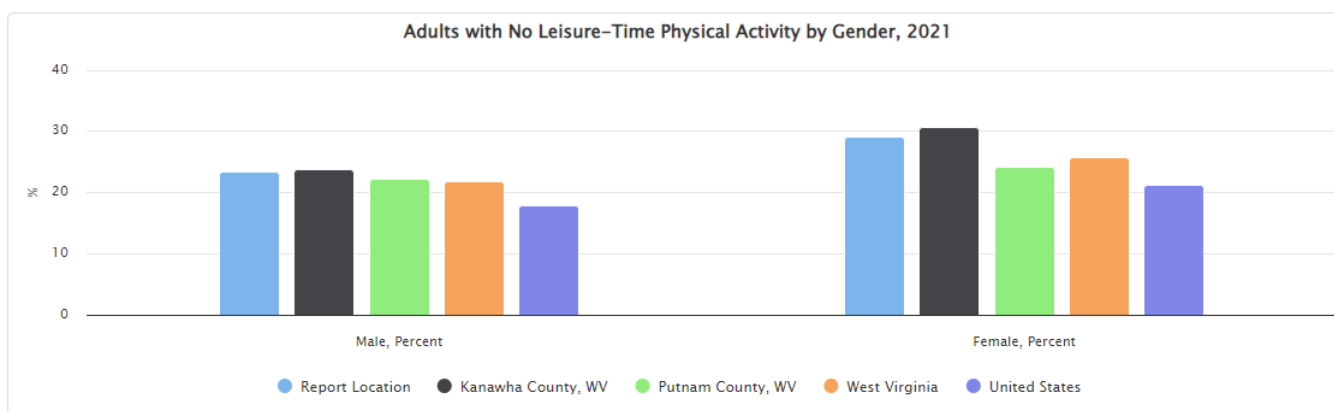
Physical Inactivity

Within the report area, 51,514 or 26.3% of adults aged 20 and older self-report no active leisure time, based on the question: "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?" This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues, such as obesity and poor cardiovascular health.



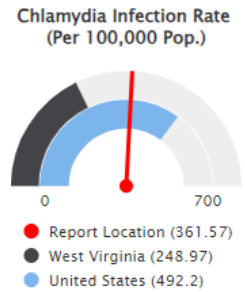
Report Area	Population Age 20+	Adults Age 20+ with No Leisure Time Physical Activity	Adults Age 20+ with No Leisure Time Physical Activity, Percent
Report Location	No data	51,514	26.3%
Kanawha County, WV	No data	40,625	27.3%
Putnam County, WV	No data	10,889	23.1%
West Virginia	No data	353,488	23.8%
United States	No data	47,072,403	19.5%

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



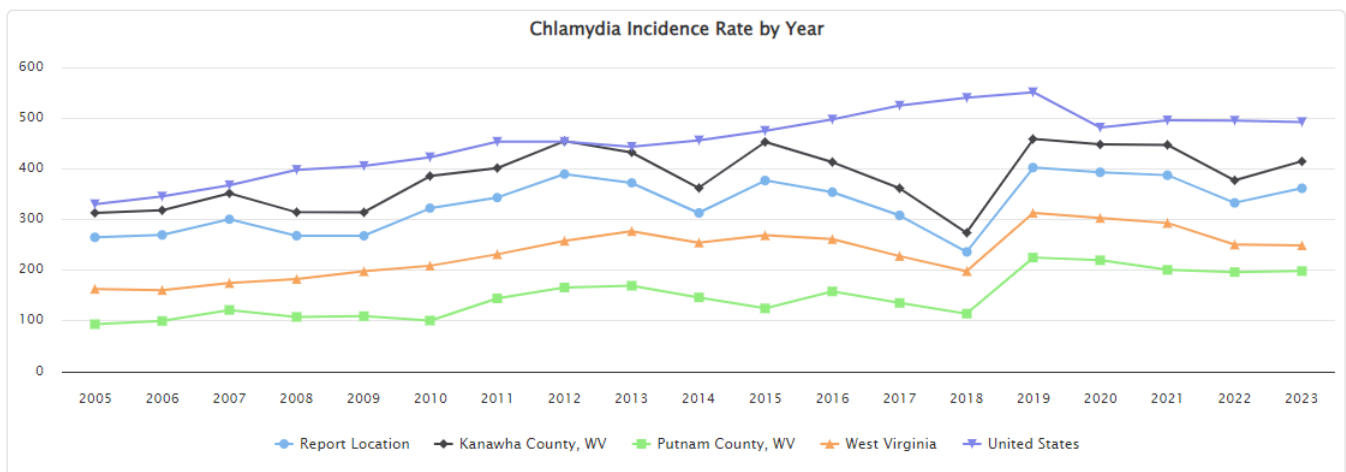
STI – Chlamydia Incidence

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



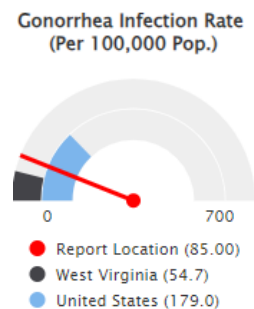
Report Area	Total Population	Chlamydia Infections	Chlamydia Infections Rate per 100,000 Pop.
Report Location	231,767	838	361.57
Kanawha County, WV	174,805	725	414.75
Putnam County, WV	56,962	113	198.38
West Virginia	1,770,071	4,407	248.97
United States	334,914,895	1,648,568	492.2

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



STI – Gonorrhea Incidence

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



Report Area	Total Population	Gonorrhea Infections	Gonorrhea Infections Rate per 100,000 Pop.
Report Location	231,767	197	85.00
Kanawha County, WV	174,805	185	105.8
Putnam County, WV	56,962	12	21.1
West Virginia	1,770,071	968	54.7
United States	334,914,895	599,604	179.0

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

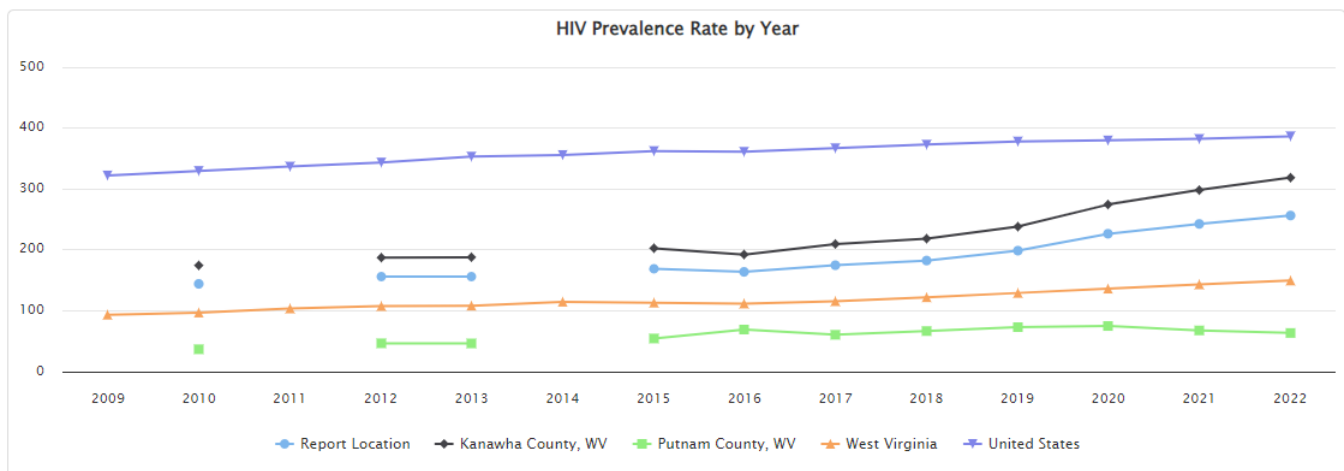
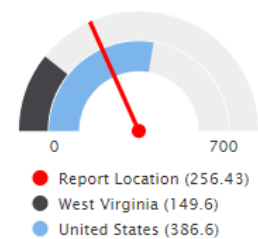
STI – HIV Prevalence

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

Report Area	Population Age 13+	Population with HIV / AIDS	Population with HIV / AIDS Rate per 100,000 Pop.
Report Location	200,445	514	256.43
Kanawha County, WV	151,651	483	318.5
Putnam County, WV	48,794	31	63.5
West Virginia	1,530,380	2,289	149.6
West Virginia	1,530,380	2,289	149.6

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

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



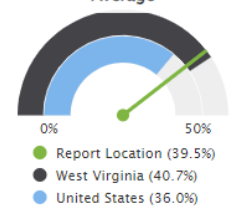
Insufficient Sleep

This indicator reports the percentage of adults age 18 and older who report usually getting insufficient sleep (<7 hours for those aged =18 years, on average, during a 24-hour period). Within the report area there are 43.0% adults age 18+ sleeping less than 7 hours on average of the total population of the total population age 18+.

Report Area	Total Population (2020)	Adults Age 18+ Sleeping Less Than 7 Hours on Average (Crude)	Adults Age 18+ Sleeping Less Than 7 Hours on Average (Age-Adjusted)
Report Location	232,530	39.5%	40.7%
Kanawha County, WV	175,515	39.2%	40.5%
Putnam County, WV	57,015	40.3%	41.5%
West Virginia	1,775,156	40.7%	42.0%
United States	333,287,557	36.0%	36.8%

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

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



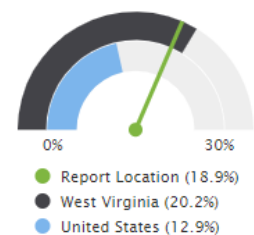
Tobacco Usage - Current Smokers

This indicator reports the percentage of adults age 18 and older who report having smoked at least 100 cigarettes in their lifetime and currently smoke every day or some days. Within the report area there are 18.9% adults age 18+ who have smoked and currently smoke of the total population age 18+.

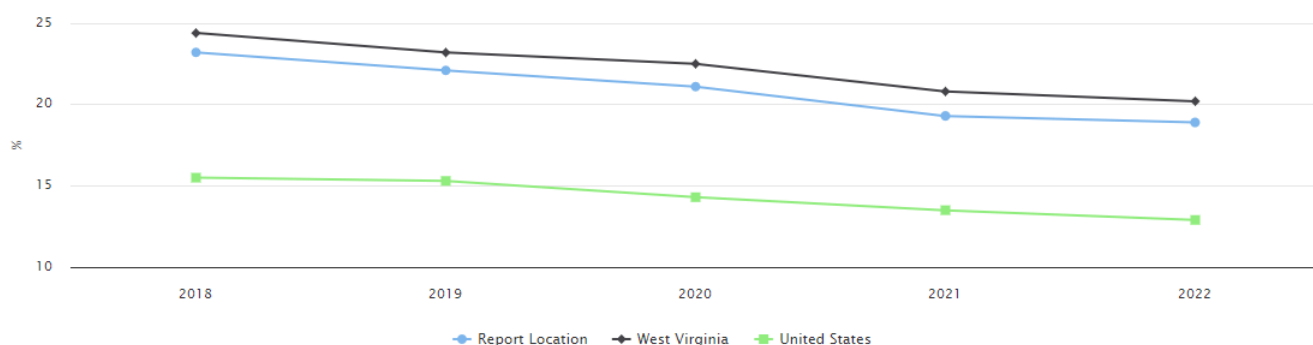
Report Area	Total Population	Adults Age 18+ as Current Smokers (Crude)	Adults Age 18+ as Current Smokers (Age-Adjusted)
Report Location	232,530	18.9%	19.7%
Kanawha County, WV	175,515	19.9%	20.8%
Putnam County, WV	57,015	15.8%	16.5%
West Virginia	1,775,156	20.2%	21.0%
United States	333,287,557	12.9%	13.2%

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

Percentage of Adults Age 18+ who are Current Smokers



Percentage of Adults with Current Smoking, 2018–2022 (Crude)



Health Outcomes

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

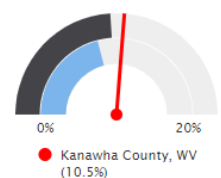
Birth Outcomes - Low Birth Weight (CDC)

This indicator reports the percentage of live births where the infant weighed less than 2,500 grams (approximately 5 lbs., 8 oz.). These data are reported for a 7-year aggregated time period. Data were from the National Center for Health Statistics - Natality Files (2016-2022) and are used for the 2024 County Health Rankings. Within the report area, there were 291 infants born with low birth weight. This represents 8.0% of the total live births.

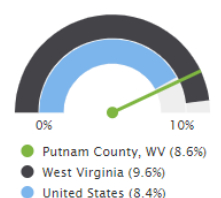
Report Area	Total Live Births	Low Birthweight Births	Low Birthweight Births, Percentage
Report Location	No data	No data	No data
Kanawha County, WV	12,260	1,293	10.5%
Putnam County, WV	3,584	309	8.6%
West Virginia	123,062	11,855	9.6%
United States	25,914,651	2,176,957	8.4%

Data Source: University of Wisconsin Population Health Institute, *County Health Rankings*. 2017-2023.

Percentage of Infants with Low Birthweight: %



Percentage of Infants with Low Birthweight: %



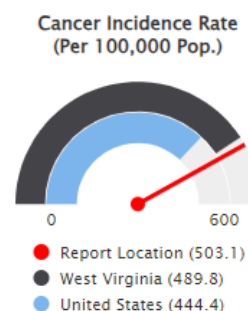
Leading Causes of Death	West Virginia			United States		
	Number of Deaths	Rate per 100,000 Population	Percent of Total	Number of Deaths	Rate per 100,000 Population	Percent of Total
Heart Disease	5,244	296.3	21.2	680,981	203.3	22.0
Cancer	4,620	261.0	18.7	613,352	183.1	19.8
Accidents	2,175	122.9	8.8	222,698	66.5	7.2
Chronic Lower Respiratory Disease	1,508	85.2	6.1	145,357	43.4	4.7
Stroke	1,043	58.9	4.2	162,639	48.6	5.3
Diabetes	925	52.3	3.7	95,190	28.4	3.1
Alzheimer's Disease	628	35.5	2.5	114,034	34.0	3.7
Kidney Disease	522	29.5	2.1	55,253	16.5	1.8
COVID-19	492	27.8	2.0	49,932	14.9	1.6
Influenza/Pneumonia	439	24.8	1.8	45,185	13.5	1.5

Source: CDC Wonder Stats of the States – 2018-2023 Mortality Data – 2023 Deaths

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 1,700 new cases of cancer reported. This means there is a rate of 503.1 for every 100,000 total population..

Report Area	Estimated Total Population	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Population)
Report Location	337,886	1,700	503.1
Kanawha County, WV	261,223	1,315	503.4
Putnam County, WV	76,662	385	502.2
West Virginia	2,522,866	12,357	489.8
United States	392,542,529	1,744,459	444.4



Data Source: State Cancer Profiles, 2017-21.

Top Five Most Commonly Diagnosed Cancers

The table below shows counts and age-adjusted incidence rates of the five most common newly diagnosed cancers by site for the 5-year period 2017-2021.

	Kanawha County			Putnam County			West Virginia			U.S.		
	Cancer Site*	New Cases	Cancer Incidence Rate	Cancer Site*	New Cases	Cancer Incidence Rate	Cancer Site*	New Cases	Cancer Incidence Rate	Cancer Site*	New Cases	Cancer Incidence Rate
1	All Cancer Sites	1,315	503.4	All Cancer Sites	385	502.2	Lung & Bronchus	2,067	76.1	Breast	258,398	129.8
2	Lung & Bronchus	208	73.8	Lung & Bronchus	60	73.4	Breast	1,566	124.7	Prostate	224,883	113.2
3	Breast	155	115.1	Breast	53	134.1	Prostate	1,336	99.7	Lung & Bronchus	216,523	53.1
4	Prostate	152	113.9	Prostate	48	120.8	Colon & Rectum	1,100	44.3	Colon & Rectum	140,088	36.4
5	Colon & Rectum	99	38.4	Colon & Rectum	29	37.6	Bladder	569	21.3	Melanoma of the Skin	86,630	22.7

*(All Stages^), 2017-2021

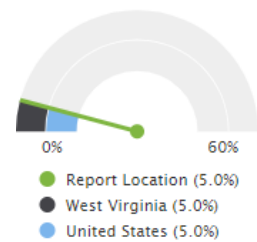
Chronic Conditions – Asthma (Medicare Population)

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 1,667 beneficiaries with asthma based on administrative claims data in the latest report year. This represents 5.0% of the total Medicare Fee-for-Service beneficiaries.

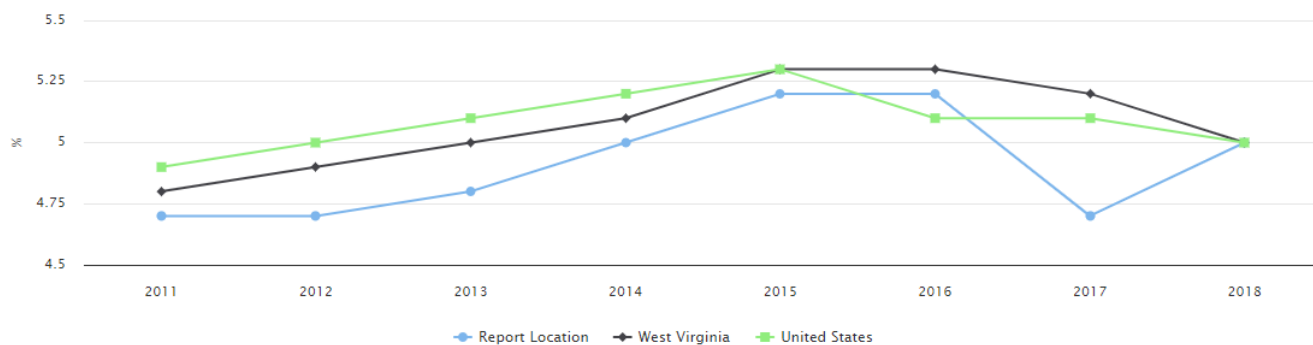
Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Asthma	Percentage with Asthma
Report Location	33,638	1,667	5.0%
Kanawha County, WV	26,608	1,332	5.0%
Putnam County, WV	7,030	335	4.8%
West Virginia	276,812	13,901	5.0%
United States	33,499,472	1,665,694	5.0%

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

Percentage of Medicare Beneficiaries with Asthma



Medicare Population with Asthma by Year, 2011 through 2018



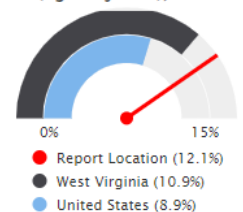
Chronic Conditions – Diabetes Prevalence (Adult)

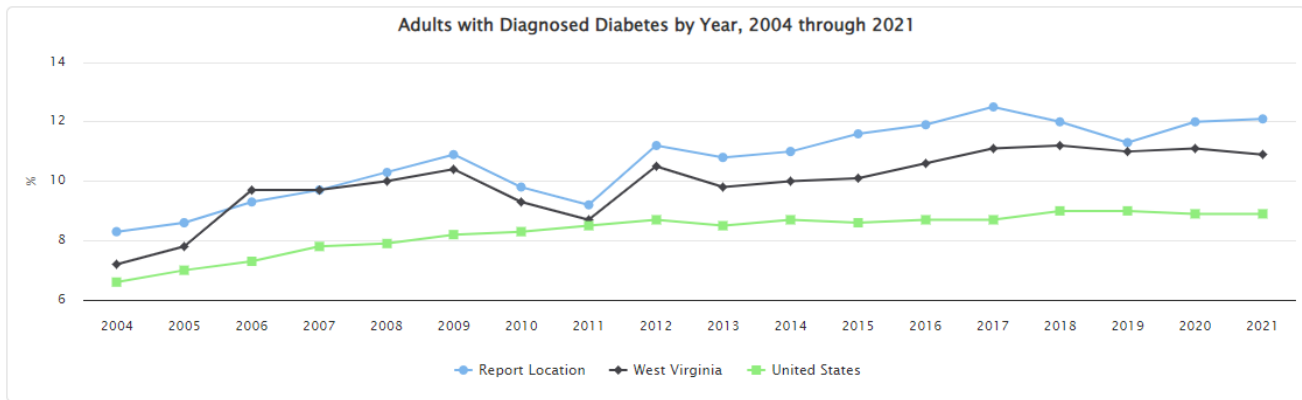
This indicator reports the number and percentage of adults age 20 and older who have ever been told by a doctor that they have diabetes. This indicator is relevant because diabetes is a prevalent problem in the U.S.; it may indicate an unhealthy lifestyle and puts individuals at risk for further health issues. Within the report area, 26,941 of adults age 20 and older have diabetes. This represents 12.1% of all the adults age 20+.

Report Area	Population Age 20+	Adults Age 20+ with Diagnosed Diabetes	Adults Age 20+ with Diagnosed Diabetes, Age-Adjusted Rate
Report Location	182,566	26,941	12.1%
Kanawha County, WV	138,993	20,710	12.2%
Putnam County, WV	43,573	6,231	11.8%
West Virginia	1,380,294	183,606	10.9%
United States	232,706,003	23,263,962	8.9

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

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





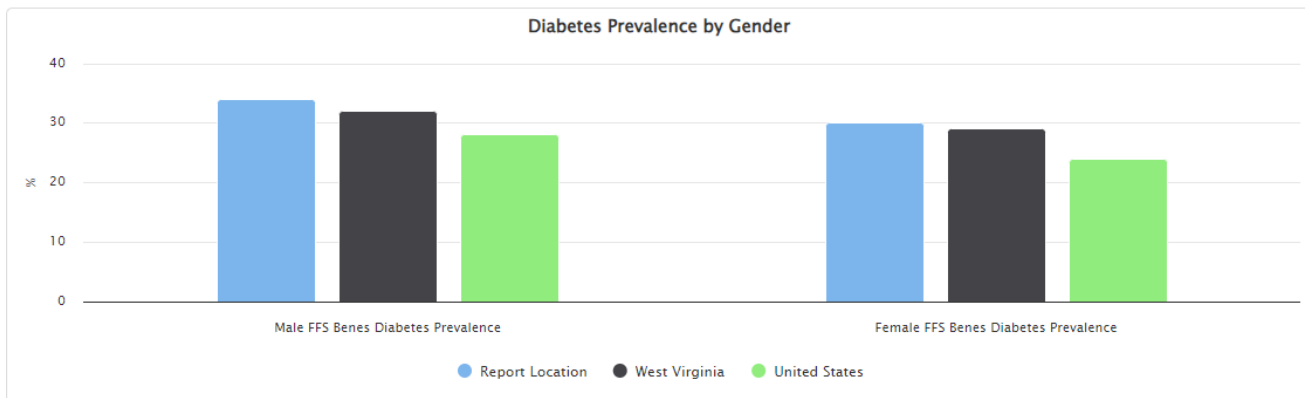
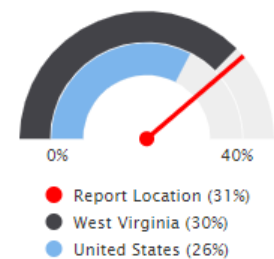
Chronic Conditions - Diabetes Prevalence (Medicare Population)

This indicator reports the unsmoothed, age-adjusted rate of diabetes prevalence for the Medicare Fee-For-Service (FFS) population for the year 2023. Data were sourced from the CMS Mapping Medicare Disparities (MMD) tool.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Diabetes	Beneficiaries with Diabetes, Percent
Report Location	27,615	8,622	31%
Kanawha County, WV	21,446	6,648	31%
Putnam County, WV	6,169	1,974	32%
West Virginia	229,055	68,717	30%
United States	30,900,366	8,034,095	26%

Data Source: Centers for Medicare and Medicaid Services, Mapping Medicare Disparities Tool. 2023

Diabetes Prevalence, Percent



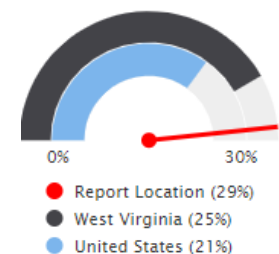
Chronic Conditions - Heart Disease (Medicare Population)

This indicator reports the unsmoothed, age-adjusted rate of ischemic heart disease prevalence for the Medicare Fee-For-Service (FFS) population for the year 2023. Data were sourced from the CMS Mapping Medicare Disparities (MMD) tool.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Heart Disease	Beneficiaries with Heart Disease, Percent
Report Location	27,615	8,099	29%
Kanawha County, WV	21,446	6,434	30%
Putnam County, WV	6,169	1,666	27%
West Virginia	229,055	57,264	25%
United States	30,900,366	6,489,077	21%

Data Source: Centers for Medicare and Medicaid Services, Mapping Medicare Disparities Tool. 2023

Ischemic Heart Disease Prevalence, Percent

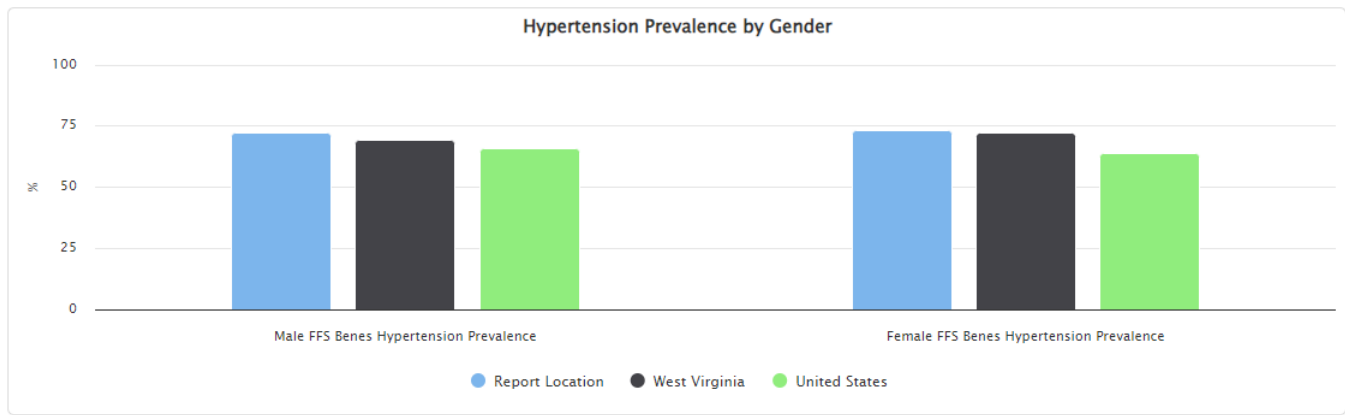
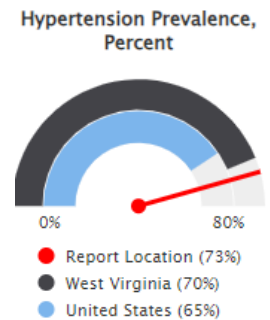


Chronic Conditions - High Blood Pressure (Medicare Population)

This indicator reports the unsmoothed, age-adjusted rate of hypertension prevalence for the Medicare Fee-For-Service (FFS) population for the year 2023. Data were sourced from the CMS Mapping Medicare Disparities (MMD) tool.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with High Blood Pressure	Beneficiaries with High Blood Pressure, Percent
Report Location	27,615	20,221	73%
Kanawha County, WV	21,446	15,656	73%
Putnam County, WV	6,169	4,565	74%
West Virginia	229,055	160,339	70%
United States	30,900,366	20,085,238	65%

Data Source: Centers for Medicare and Medicaid Services, Mapping Medicare Disparities Tool_2023

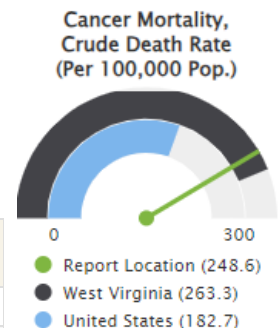


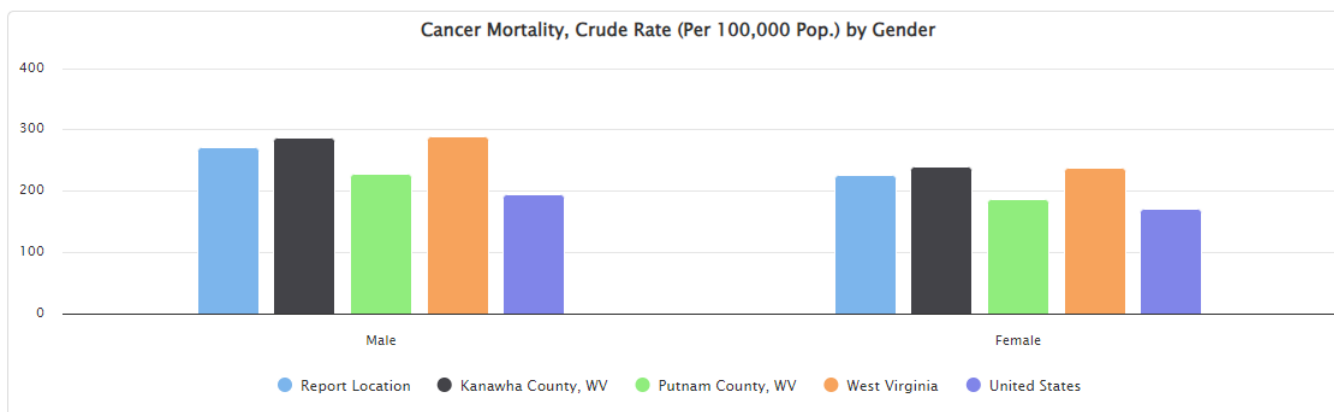
Mortality – Cancer

This indicator reports the 2019-2023 five-year average rate of death due to malignant neoplasm (cancer) per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because cancer is a leading cause of death in the United States. Within the report area, there are a total of 619 deaths due to cancer. This represents a crude death rate of 282.7 per every 100,000 total population.

Report Area	Total Population, 2019-2023 Average	Five Year Total Deaths, 2019-2023 Total	Crude Death Rate (Per 100,000 Population)
Report Location	233,353	2,900	248.6
Kanawha County, WV	176,530	2,311	261.8
Putnam County, WV	56,823	589	207.3
West Virginia	1,781,024	23,448	263.3
United States	331,563,969	3,028,887	182.7

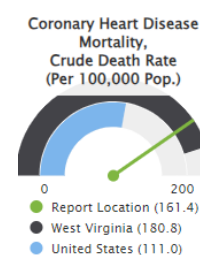
Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2019-2023.





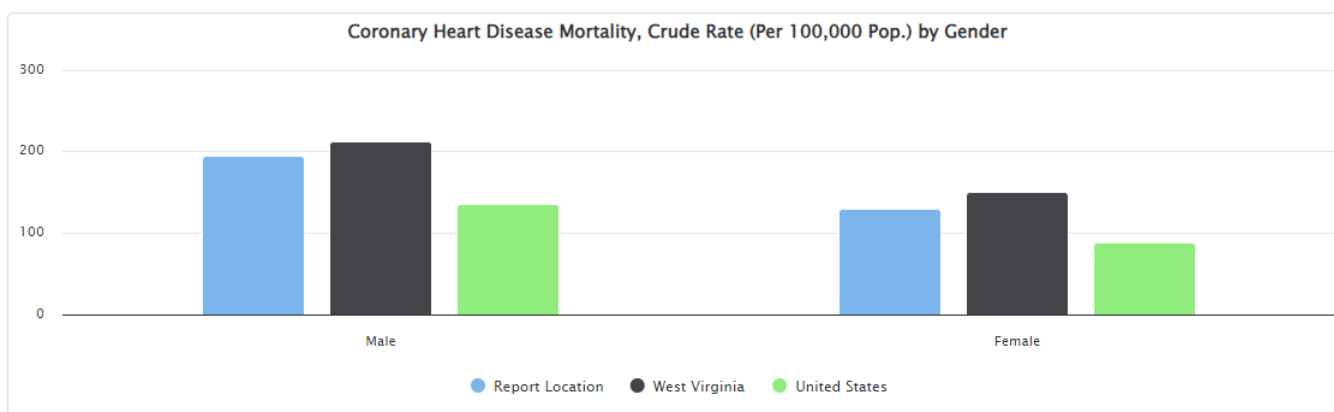
Mortality – Coronary Heart Disease

This indicator reports the 2019-2023 five-year average rate of death due to coronary heart disease (ICD10 Codes I20-I25) per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because coronary heart disease is a leading cause of death in the United States. Within the report area, there are a total of 1,883 deaths due to coronary heart disease. This represents a crude death rate of 161.4 per every 100,000 total population.



Report Area	Total Population, 2019-2023 Average	Five Year Total Deaths, 2019-2023 Total	Crude Death Rate (Per 100,000 Population)
Report Location	233,353	1,883	161.4
Kanawha County, WV	176,530	1,463	165.8
Putnam County, WV	56,823	420	147.8
West Virginia	1,781,024	16,098	180.8
United States	331,563,969	1,840,172	111.0

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2019-2023.

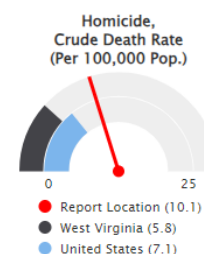


Mortality – Homicide

This indicator reports the 2019-2023 five-year average rate of death due to assault (homicide) per 100,000 population. Figures are reported as crude rates. Rates are resummized for report areas from county level data, only where data is available. This indicator is relevant because homicide rate is a measure of poor community safety and is a leading cause of premature death. Within the report area, there are a total of 89 deaths due to homicide. This represents a crude death rate of 10.1 per every 100,000 total population.

Report Area	Total Population, 2019-2023 Average	Five Year Total Deaths, 2019-2023 Total	Crude Death Rate (Per 100,000 Population)
Report Location	233,353	89	10.1
Kanawha County, WV	176,530	89	10.1
Putnam County, WV	56,823	No data	No data
West Virginia	1,781,024	513	5.8
United States	331,563,969	117,427	7.1

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2019-2023.



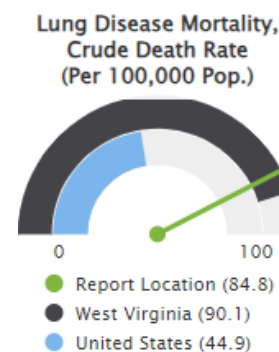
Mortality - Lung Disease

This indicator reports the 2019-2023 five-year average rate of death due to chronic lower respiratory disease per 100,000 population. Figures are reported as crude rates. Rates are resummized 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 989 deaths due to lung disease. This represents a crude death rate of 84.8 per every 100,000 total population.

Report Area	Total Population, 2019-2023 Average	Five Year Total Deaths, 2019-2023 Total	Crude Death Rate (Per 100,000 Population)
Report Location	233,353	989	84.8
Kanawha County, WV	176,530	791	89.6
Putnam County, WV	56,823	198	69.7
West Virginia	1,781,024	8,027	90.1
United States	331,563,969	744,717	44.9

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2019-2023.

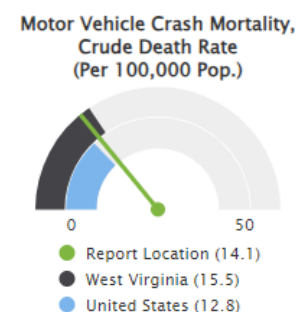


Mortality – Motor Vehicle Crash

This indicator reports the 2019-2023 five-year average rate of death due to motor vehicle crash per 100,000 population, which include collisions with another motor vehicle, a nonmotorist, a fixed object, and a non-fixed object, an overturn, and any other non-collision. Figures are reported as crude rates. This indicator is relevant because motor vehicle crash deaths are preventable and they are a cause of premature death. Within the report area, there are a total of 165 deaths due to motor vehicle crash. This represents a crude death rate of 14.1 per every 100,000 total population. Fatality counts are based on the decedent's residence and not the location of the crash.

Report Area	Total Population, 2019-2023 Average	Five Year Total Deaths, 2019-2023 Total	Crude Death Rate (Per 100,000 Population)
Report Location	233,353	165	14.1
Kanawha County, WV	176,530	128	14.5
Putnam County, WV	56,823	37	13.0
West Virginia	1,781,024	1,383	15.5
United States	331,563,969	211,504	12.8

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2019-2023.

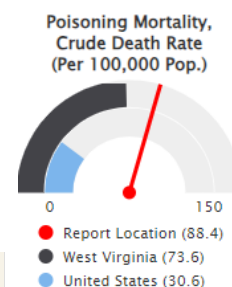


Mortality – Poisoning

This indicator reports the 2019-2023 five-year average rate of death due to poisoning (including drug overdose) per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because poisoning deaths, especially from drug overdose, are a national public health emergency. Within the report area, there are a total of 1,031 deaths due to poisoning. This represents a crude death rate of 88.4 per every 100,000 total population.

Report Area	Total Population, 2019-2023 Average	Five Year Total Deaths, 2019-2023 Total	Crude Death Rate (Per 100,000 Population)
Report Location	233,353	1,031	88.4
Kanawha County, WV	176,530	906	102.7
Putnam County, WV	56,823	125	44.0
West Virginia	1,781,024	6,554	73.6
United States	331,563,969	506,909	30.6

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#), 2019-2023.

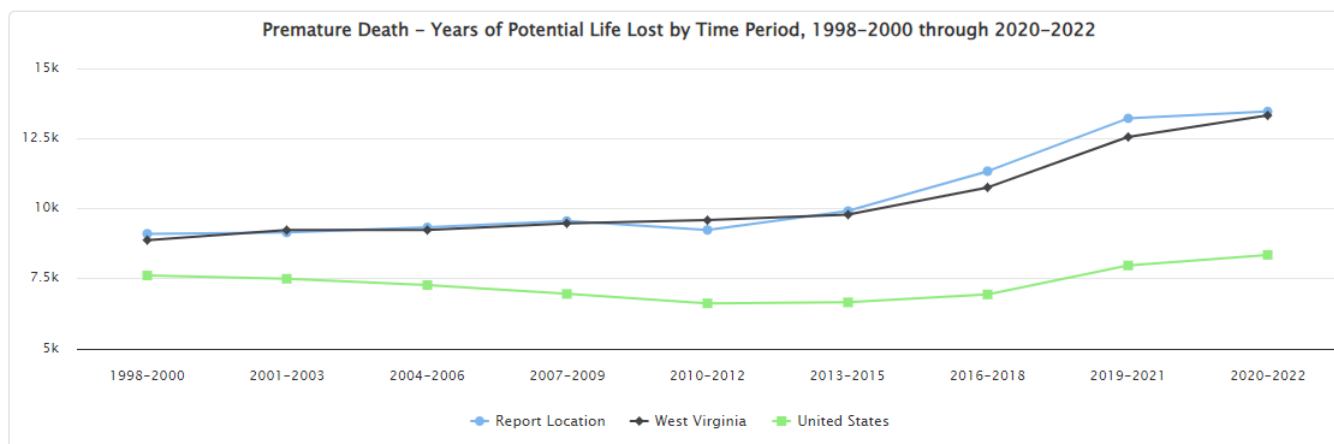
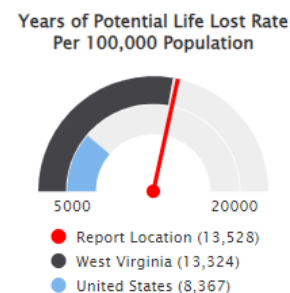


Mortality – Premature Death

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 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 (2020-2022) and are used for the 2025 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 5,702 premature deaths from 2020 to 2022. This represents an age-adjusted rate of 13,528 years potential life lost before age 75 per every 100,000 total population.

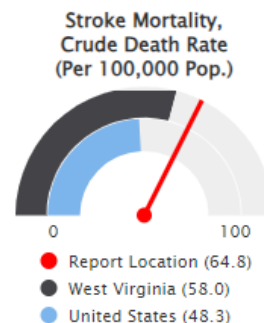
Report Area	Premature Deaths, 2019-2021	Years of Potential Life Lost, 2019-2021	Years of Potential Life Lost, Rate per 100,000 Population
Report Location	5,702	86,729	13,528
Kanawha County, WV	4,721	72,466	14,979
Putnam County, WV	981	14,263	9,065
West Virginia	42,671	652,212	13,324
United States	4,763,989	77,421,586	8,367

Data Source: Centers for Disease Control and Prevention, CDC National Vital Statistics system. Accessed via [County Health Rankings](#), 2020-2022.



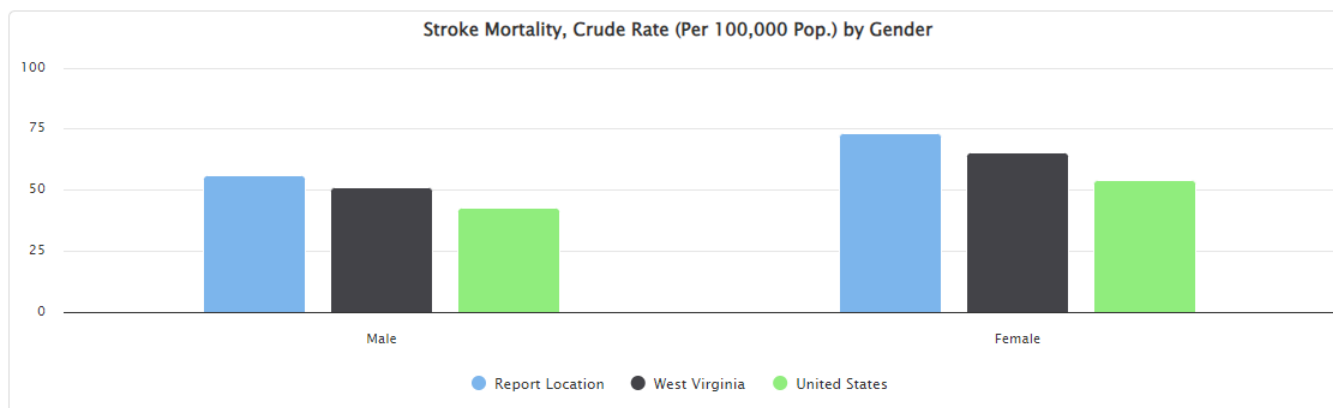
Mortality - Stroke

This indicator reports the 2019-2023 five-year average rate of death due to cerebrovascular disease (stroke) per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because stroke is a leading cause of death in the United States. Within the report area, there are a total of 756 deaths due to stroke. This represents a crude death rate of 64.8 per every 100,000 total population.



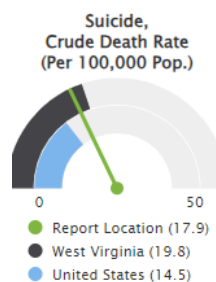
Report Area	Total Population, 2019-2023 Average	Five Year Total Deaths, 2019-2023 Total	Crude Death Rate (Per 100,000 Population)
Report Location	233,353	756	64.8
Kanawha County, WV	176,530	595	67.4
Putnam County, WV	56,823	161	56.7
West Virginia	1,781,024	5,168	58.0
United States	331,563,969	801,191	48.3

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2019-2023.



Mortality - Suicide

This indicator reports the 2019-2023 five-year average rate of death due to intentional self-harm (suicide) per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because suicide is an indicator of poor mental health. Within the report area, there are a total of 209 deaths due to suicide. This represents a crude death rate of 17.9 per every 100,000 total population.



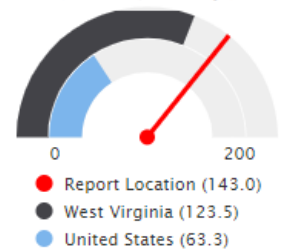
Report Area	Total Population, 2019-2023 Average	Five Year Total Deaths, 2019-2023 Total	Crude Death Rate (Per 100,000 Population)
Report Location	233,353	209	17.9
Kanawha County, WV	176,530	157	17.8
Putnam County, WV	56,823	52	18.3
West Virginia	1,781,024	1,761	19.8
United States	331,563,969	240,465	14.5

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2019-2023.

Mortality – Unintentional Injury (Accident)

This indicator reports the 2019-2023 five-year average rate of death due to unintentional injury per 100,000 population. Figures are reported as crude rates. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because unintentional injuries are a leading cause of death in the United States. Within the report area, there are a total of 1,669 deaths due to unintentional injury. This represents a crude death rate of 143.0 per every 100,000 total population.

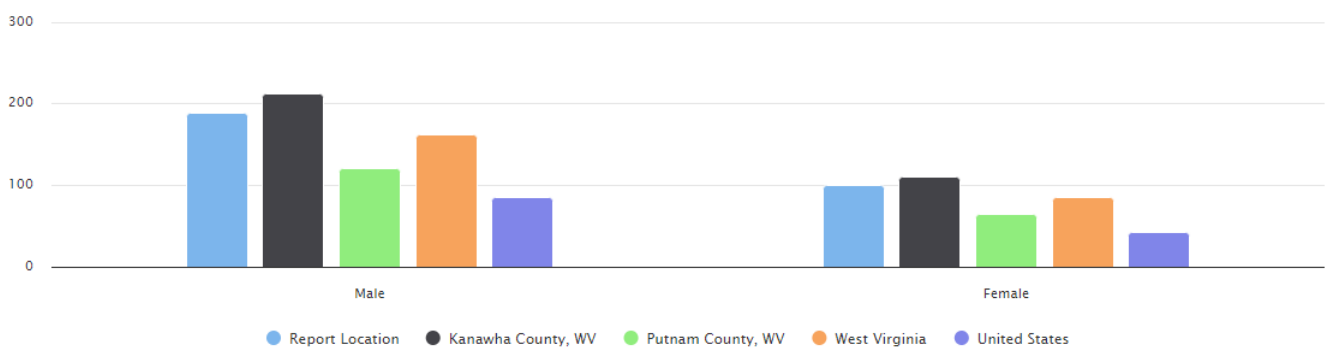
Unintentional Injury Death, Crude Death Rate (Per 100,000 Pop.)



Report Area	Total Population, 2019-2023 Average	Five Year Total Deaths, 2019-2023 Total	Crude Death Rate (Per 100,000 Population)
Report Location	233,353	1,669	143.0
Kanawha County, WV	176,530	1,407	159.4
Putnam County, WV	56,823	262	92.2
West Virginia	1,781,024	10,997	123.5
United States	331,563,969	1,048,667	63.3

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2019-2023.

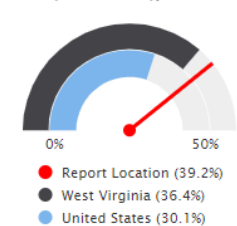
Unintentional Injury Death, Crude Rate (Per 100,000 Pop.) by Gender



Obesity

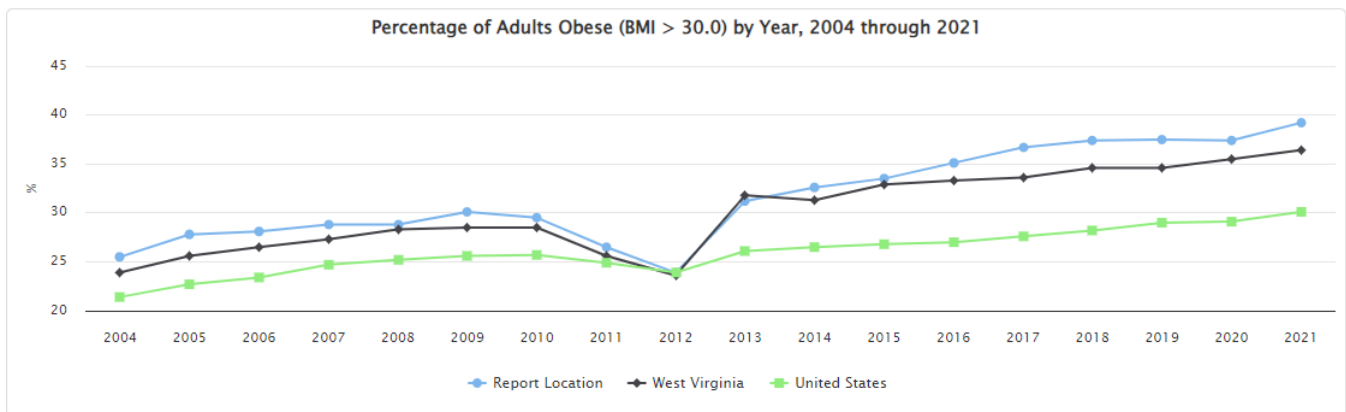
This indicator reports the number and percentage of adults aged 20 and older self-report having a Body Mass Index (BMI) greater than 30.0 (obese). Respondents were considered obese if their Body Mass Index (BMI) was 30 or greater. Body mass index (weight [kg]/height [m]²) was derived from self-report 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 71,566 adults age 20 and older who self-reported having a BMI greater than 30.0. This represents a 39.2% of the survey population.

Percentage of Adults Obese (BMI > 30.0), 2021



Report Area	Population Age 20+	Adults with BMI > 30.0 (Obese)	Adults with BMI > 30.0 (Obese), Percent
Report Location	182,215	71,566	39.2%
Kanawha County, WV	138,662	52,969	38.2%
Putnam County, WV	43,553	18,597	42.5%
West Virginia	1,381,296	503,126	36.4%
United States	232,757,930	70,168,831	30.1%

Data Source: Centers for Disease Control and Prevention, [National Center for Chronic Disease Prevention and Health Promotion](#). 2021.

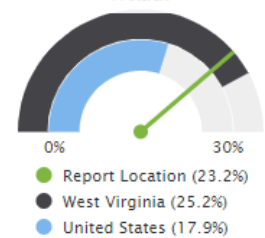


Poor or Fair Health

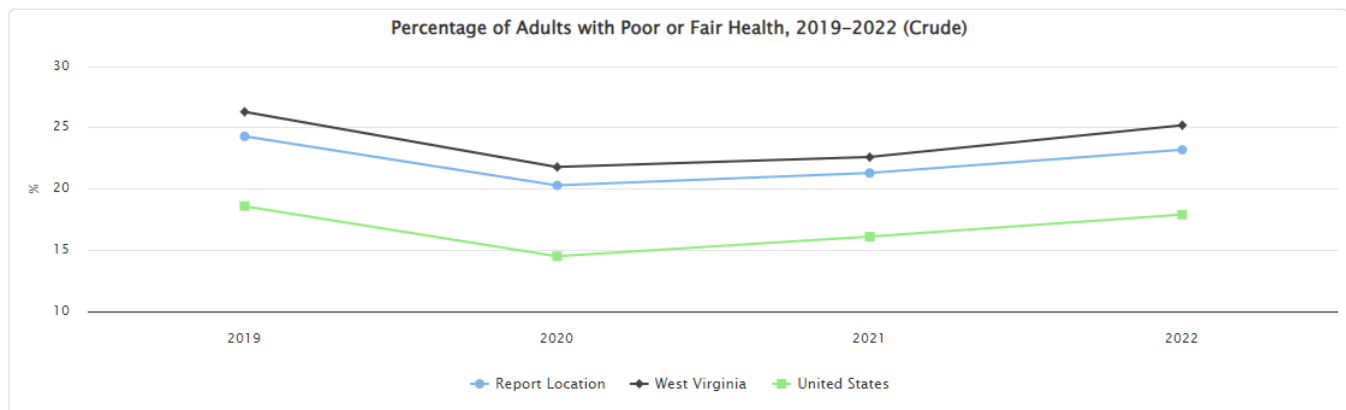
This indicator reports the number and percentage of adults age 18 and older who self-report their general health status as “fair” or “poor.” In this report area, the estimated prevalence of fair or poor health among adults aged 18 years and older was 23.2%.

Report Area	Population Age 18+	Adults Age 18+ with Poor or Fair General Health (Crude)	Adults Age 18+ with Poor or Fair General Health (Age-Adjusted)
Report Location	232,530	23.2%	21.3%
Kanawha County, WV	175,515	24.5%	22.4%
Putnam County, WV	57,015	19.2%	18.1%
West Virginia	1,775,156	25.2%	23.3%
United States	333,287,557	17.9%	17.0%

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



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



Special Topics – COVID-19

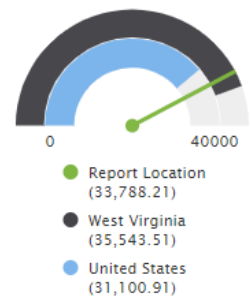
COVID-19 – Confirmed Cases

This indicator reports incidence rate of confirmed COVID-19 cases per 100,000 population. Data for this indicator reflect the total confirmed cases since the start of the COVID-19 pandemic until the dataset discontinuation in March, 2023. Data are obtained from the Johns Hopkins University data feed. In the report area, there have been 80,124 total confirmed cases of COVID-19. The rate of confirmed cases is 33,788.21 per 100,000 population, which is less than the state average of 35,543.51. Data are current as of 03/10/2023.

Report Area	Total Population	Total Confirmed Cases	Confirmed Cases, Rate per 100,000 Population	Last Update
Report Location	237,136	80,124	33,788.21	03/10/2023
Kanawha County, WV	180,454	59,239	32,827.76	03/10/2023
Putnam County, WV	56,682	20,885	36,845.91	03/10/2023
West Virginia	1,805,832	641,856	35,543.51	03/10/2023
United States	326,262,499	101,470,604	31,100.91	03/10/2023

Data Source: [Johns Hopkins University](#). Accessed via [ESRI](#). Additional data analysis by [CARES](#). 2022.

COVID-19 Cases, Rate per 100,000 Population



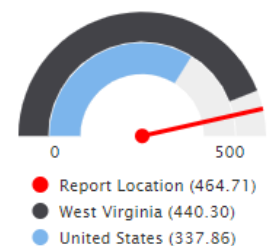
COVID-19 – Mortality

This indicator reports mortality rate from patients with confirmed COVID-19 disease per 100,000 population. Data for this indicator reflect the total deaths since the start of the COVID-19 pandemic until the dataset discontinuation in March, 2023. Data are obtained from the Johns Hopkins University data feed. In the report area, there have been 1,102 total deaths among patients with confirmed cases of the coronavirus disease COVID-19. The mortality rate in the report area is 464.71 per 100,000 population, which is greater than the state average of 440.30. Data are current as of 03/10/2023.

Report Area	Total Population	Total Deaths	Deaths, Rate per 100,000 Population	Last Update
Report Location	237,136	1,102	464.71	03/10/2023
Kanawha County, WV	180,454	881	488.21	03/10/2023
Putnam County, WV	56,682	221	389.89	03/10/2023
West Virginia	1,805,832	7,951	440.30	03/10/2023
United States	326,262,499	1,102,319	337.86	03/10/2023

Data Source: [Johns Hopkins University](#). Accessed via [ESRI](#). Additional data analysis by [CARES](#). 2022.

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

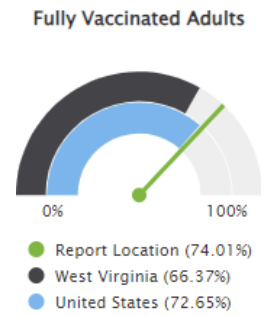


COVID-19 Fully Vaccinated Adults

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

Report Area	Percent of Adults Fully Vaccinated	Estimated Percent of Adults Hesitant About Receiving COVID-19 Vaccination	Vaccine Coverage Index	Last Update
Report Location	74.01%	9.71%	0.22	09/28/2022
Kanawha County, WV	76.10%	9.52%	0.27	09/28/2022
Putnam County, WV	68.60%	10.32%	0.04	09/28/2022
West Virginia	66.37%	9.91%	0.32	09/28/2022
United States	72.65%	10.34%	0.44	09/28/2022

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



Report prepared by [Spark Map](#).

Quick Guide to Kanawha County Community Services

Provided by

United Way of Central WV Information & Referral



United Way
of Central West Virginia

United Way of Central WV • 1 United Way Square • WV • 25301 • 304.340.3500

Updated Jan. 2021

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NOTE: All numbers are 304 area code unless otherwise noted

COUNTY AGENCIES/SERVICES

Assessor	357-0250
Circuit Clerk.....	357-0440
County Clerk.....	357-0130
County Commission	357-0101
County Courthouse	357-0100
Tax Division.....	357-0210
County Magistrate	357-0400
County Probation Adult	357-0500
Juvenile.....	357-0520
Prosecuting Attorney	357-0300
Kanawha-Charleston Health Dept	344-5243
Kanawha-Chas. Humane Assoc	342-1576
Kanawha County Library	343-4646
Sheriff	357-0169
Sheriff's Mental Hygiene.....	357-0463
Solid Waste Authority	342-4477
Victim Services Center	357-0499

EMERGENCY NUMBERS

Non-emergency	358-8111
Fire, Police, Ambulance.....	911
State Police (Kanawha)	746-2100
Adult/Child Abuse	800-352-6513
Poison Center.....	800-222-1222

ADDITIONS/COUNSELING/MENTAL

HEALTH SERVICES/ TRANSITIONAL LIVING

Alcoholics Anonymous	866.362.4427
ASPEN (Adolescent Suicide Prevention and Early Intervention)	800 273-8255
Children First.....	553-1055
Highland Hospital.....	926-1600
Kanawha Pastoral Counseling	346-9689
Kanawha Valley Fellowship Home.....	342-8051
Mattie V Lee Home	344-1827
Narcotics Anonymous.....	1 800 766-4442
PAAC	768-7688
Prestera Center	341-0511
Problem Gambler's Help Network	800-426-2537
Rea of Hope	344-5363
Samaritan Inn.....	343-9632
Suicide Prevention Lifeline	800 273-8255
The Counseling Connection	340-3676
Thomas Behavioral Health	766-3553
WV Substance Abuse and Mental Health Hotline	844HELP4WV (844 435-7498)
WV System of Care	356-4558
WVU Behavioral Medicine	347-1206
WV Tobacco Quit Line	877-966-8784

ADOPTION/FOSTER CARE

Braley and Thompson	720-2308
Burlington United Methodist	720-1904
Children's Home Society	346-0795
KVC West Virginia.....	347-9818
Mission WV	562-0723
WV DHHR.....	746-2360

BUSINESS DEVELOPMENT

Center for Economic Options	345-1298
Charleston Area Alliance	342-4414
US Small Business Admin	957-2083
WV Development Office	558-2234

WV Small Business Development Center

.....	558-2960
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CONSUMER PROTECTION

Attorney General.....	558-2021
Insurance Commission.....	558-3386
Public Service Commission	800-344-5113

CRISIS INTERVENTION

Rape/Sexual Assault Services - The Counseling Connection REACH Program	340-3676
Suicide Prevention Lifeline	800-273-8255
WV Substance Abuse and Mental Health Hotline	844HELP4WV (844 435-7498)

DENTAL CLINICS

FamilyCare Hills Plaza.....	681-265-5085
Kanawha Dental Health Council Children	348-6613
Upper Kanawha Medical Center	595-1770
WV Health Right	343-7000

DISABILITY SERVICES

Aging and Disability Resource Center	558-3317
Appalachian Center for Independent Living	965-0376
ARC of the Three Rivers	344-3403
Birth to Three	414-4460
Blind and Visually Impaired Services	356-2371
Childhood Language Center.....	342-7852
Commission for the Deaf and Hard of Hearing	558-1675 V/TTY 400-6959
Community Access, Inc	545-1483
Children's Therapy Clinic	342-9515
Fair Shake Network.....	766-0061
Goodwill Industries.....	346-0811
Hearing Aid Assistance	414-4405
Prestera Family Support	341-0511
Legal Aid of WV FAST Parent Liaison	1 866 255-4370
WV Advocates	346-0847
WV Rehabilitation.....	356-2371
WV Society for Blind and Severely Disabled	767-3057
WV Traumatic Brain Injury Services	877-724-8244

DISASTER SERVICES

American Red Cross.....	340-3650
Salvation Army	343-4548

DOMESTIC VIOLENCE SERVICES

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

EDUCATION/TRAINING

Apprenticeship for Child Dev. Specialist toll free	866-982-2237
Bridge Valley Community and Technical College.....	205-6600
Charleston Job Corps	925-3200
EnAct	414-4475
Garnet Career Center	348-6195
Goodwill Industries.....	346-0811

Head Start	348-1942
Junior Achievement	346-9753
Kanawha County Schools.....	348-7770
Kanawha Co. Schls Adult Basic Ed. ..	766-7655
Literacy Volunteers-Kanawha	343-7323
Mountaineer Challenge Academy	800-529-7700
Robert C. Byrd Institute.....	720-7741
Safe Schools Helpline	866-723-3982
WVDHHR/WV Works.....	746-2360

EMPLOYMENT

Career Consulting Services	344-2273
Center for Economic Options	345-1298
Goodwill Industries	346-0811
KISRA.....	768-8924
Senior Employment Program	558-3317
Workforce WV Career Center	558-0291

FAMILY RESOURCE CENTERS

CAMC Family Resource Center	388-2545
East End Coalition FRC.....	344-1656
KCS Parent Community. Resource Center	348-7715
UKV Starting Points FRC	595-5521

FINANCIAL ASSISTANCE/UTILITY ASSISTANCE

Catholic Charities	380-0162
EnAct.....	414-4475
Heart & Hand	744-6741
KISRA.....	768-8924
Mountain Mission	344-3407
Salvation Army	343-4548
Tyler Mountain/Cross Lanes Community Services	776-5813
Unemployment Compensation	558-2657
WV DHHR	746-2360

FOOD/NUTRITION

Bread of Life	744-0863
Canaan United Methodist	342-6553
Campbell's Creek Food Pantry	925-6430
Christ's Kitchen	722-4913
Common Grounds.....	720-9690
Covenant House	344-8053
Fisher's of Men	421-0102
Food Stamps (SNAP).....	746-2360
Good Shepherd Mission	595-2419
Harvest of Hope	925-7054
Heart and Hand.....	744-6741
Hissom Inner City Mission.....	421-0102
Manna Meal	345-7121
Meals on Wheels.....	558-3317
Mountain Mission	344-3407
Nitro Food Pantry	881-2015
Salvation Army Charleston.....	343-4548
Sissonville Community Food.....	984-1164
Step by Step.....	414-4452
St. Albans Food Pantry.....	932-9406
Ten-Up Ministries.....	419-7252
Tyler Mountain/Cross Lanes Community Services	776-5813
Union Mission	925-0366
West Side Food Pantry.....	984-3202
WIC Program	746-7880

HEALTH CARE/CLINICS/HOSPITALS	
Cabin Creek Health Center	595-5006
CAMC	388-5432
FamilyCare Hills Plaza	720-4466
FamilyCare West Side Elem	414-4105
Kanawha-Charleston Health Dept ..	344-5243
KISRA Family Planning Clinic	768-8924
St. Francis Hospital	347-6500
Thomas Memorial Hospital	766-3600
Valley Health	595-1770
Women's Health Center	344-9834
WV Health Right	343-7000
HEALTH ORGANIZATIONS	
AIDS Hotline	800-232-4636
Alzheimer's Association	343-2717
American Cancer Society	746-9950
American Diabetes Assoc	800 342-2383
American Heart Association	720-9001
American Lung Association	342-6600
Arthritis Foundation	205-1510
CAMC Health Info Center	388-5432
COVID-19 Info Hotline	800-887-4304
Easter Seal Society toll free	800 221-6827
Kanawha Coalition for Community Health Improvement	388-7557
Lions Club Sight Program	630-571-5466
Make a Wish Foundation	342-9474
March of Dimes	720-2229
Multiple Sclerosis Society	343-5152
Muscular Dystrophy Assn	344-9807
UniCare Health Plan	888-611-9958
WV Family to Family Health Information Center Toll Free	800-281-1436
WV FREE	342-9188
HOME HEALTH CARE	
Coord. Council for Ind. Living	744-1112
Kanawha Senior Service	348-0707
Kanawha Home Health	766-9669
WV Bureau of Senior Svcs	558-3317
HOME REPAIR	
Appalachia Service Project	423-854-8800
Rebuilding Together	343-4663
HOSPICE	
HospiceCare	768-8523
.....or toll free 800-560-8523	
Hubbard Hospice House	926-2200
HOUSING/ LOW INCOME HOUSING	
Habitat for Humanity	720-8733
Housing Authority	
Charleston-Kanawha	348-6451
Dunbar	768-2166
Rand	925-7940
South Charleston	768-9315
St. Albans	727-5441
Religious Coalition for Community Renewal	346-6398
INFANT/YOUNG CHILD SERVICES	
Birth to Three	414-4460
Birthright	800-550-4900
Central Child Care	382-0797
Connect Child Care R&R	414-4488
Early Head Start	344-8098
Gabriel Project	414-4666
Help Me Grow	800-322-2588
Parents As Teachers	344-1656
Right From the Start	388-2801
WIC	558-1115
WV Perinatal Partnership	558-0530
LEGAL SERVICES	
Legal Aid	343-4481
or toll free	866-255-4370
WV Lawyer Referral	866-989-8227

Senior Legal Aid	800-229-5068
PARENTING SUPPORT	
Braley & Thompson	720-2308
Children First	728-1100
KVC West Virginia	347-9818
Resolve Family Abuse Program	340-3549
PREVENTION	
Adolescent Health Initiative	340-3622
Kanawha Co. CTC Substance Abuse Prevention Project Director	340-3500
Family Planning Program	558-5388
Kanawha Co. Sheriff's Dept. Combating Underage Drinking	357-0155
KISRA Family Planning Clinic	768-8924
WV Div. of Tobacco Prevention	583-4010
WV FREE	342-9188
RECREATION	
Charleston Parks & Recreation	348-6860
Community Centers	
Kanawha City	348-6484
King Center	348-6404
North Charleston	348-6884
Booker T Washington	681-221-7163
Neighborhood Centers	
Roosevelt	348-0529
Kanawha County Parks & Rec	341-8000
South Charleston Rec Center	744-4731
YMCA Charleston	340-3527
YWCA Cross Lanes	776-3323
WV State Museum	558-0220
SENIOR SERVICES	
Adult Day Care	693-2500
Aging, Disability and Resource	558-3317
Consumer Protection for Seniors	558-8986
Ext. 234 or toll free 800-368-8808 Ext. 234	
Council for Independent Living	744-1112
Faith in Action (Various help services)	881-7253
Foster Grandparents Program	340-3636
Hansford Center	722-4621
Kanawha Valley Senior Services	348-0707
Lori's Care Home (seniors, disabled and veterans)	807-0486 or 729-6398
Metro Area Agency on Aging	766-4106
Senior Nutrition Program	348-0707
Retired Senior Volunteer Program	340-3524
Senior Employment Program	558-3317
WV Bureau for Senior Services	558-3317
SHELTERS	
Davis Child Shelter	345-3891
Giltinan Center (Roark Sullivan)	340-3581
Jericho House	727-0179
Twin Cities Safe Haven	727-6179
Patchwork	340-3670
Sojourners	340-3562
Union Mission Crossroads	925-0366
TRANSPORTATION	
Faith in Action (Dr. appts and grocery for disabled and/or seniors)	881-7253
KAT (Special Needs)	343-3840
Kanawha Valley Senior Services	348-0707
Kanawha Valley Reg. Transport.(KRT)	343-7586
Good News Mountaineer Garage	344-844
THRIFT STORES	
Goodwill	346-0811
Habitat for Humanity ReStore	720-8733
Heart & Hand	744-6741
Mountain Mission	344-3407
Salvation Army	343-4548

Union Mission	925-0366
YWCA Gently Used Clothing	340-3646
VETERANS	
Roark Sullivan Vet Services	340-3581
Vet Center	343-3825
Veterans Affairs	558-3540
Workforce WV Disabled Vet Outreach	558-0342
WV Depart. Of Vet Assistance	746-4497
VOLUNTEER OPPORTUNITIES	
American Red Cross	340-3650
Foster Grandparent Program	340-3636
Kanawha Hospice	768-8523
Literacy Volunteers	343-7323
Retired Senior Volunteer Program	340-3524
Volunteer WV	558-0111
YOUTH SERVICES	
Big Brothers/Big Sisters	746-7900
Children First	553-1055
Daymark	340-3675
Equal Footing Shoe Fund	340-3502
HOPE Community Dev. Corp	343-4673
WV Nat'l Guard Child & Youth	800-986-4326
YOUTH ORGANIZATIONS	
4-H	720-9573
Boy Scouts	340-3663
Boys and Girls Club Charleston	343-4548
Boys and Girls Club St. Albans	722-4307
Girl Scouts of Black Diamond	345-7772
WEATHERIZATION	
Coalfield Community Action	965-2400
WV STATE SERVICES/AGENCIES	
Automated Health Systems	345-0436
Breast & Cervical Cancer Screening	558-5388
Child/Adult Abuse Hotline	800-352-6513
Child Support Office	558-3780
Children's Health Insurance	800-318-2596
Children's Special Health Care Needs	558-5388
Social Security	800-772-1213
Vital Statistics	558-2931
Worker's Compensation	336-2286
WV Army National Guard Family Assistance Center Toll Free	1-866-986-4326
WV DHHR	558-0684
WV Hate Crime Task Force	888-676-5546
WV Public Service Commission	340-0300
WV State University Extension	204-4305

Information and Referral
304-414-4405 or 1-833-848-9905
After hours just dial 211 on any land line or cell phone or text your zip code to 898-211 to connect with the statewide information and referral. You can also chat with us 24/7/365 on our website wv211.org



Quick Guide to Putnam County Community Services

Provided by

United Way of Central WV Information & Referral



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NOTE: All numbers are 304 area code unless otherwise noted

PUTNAM COUNTY COURTHOUSE

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

COUNTYWIDE AGENCIES/SERVICES

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

ADDICTION SERVICES

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

ADOPTION/FOSTER CARE

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

CONSUMER PROTECTION

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

COUNSELING/MENTAL HEALTH

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

CRISIS INTERVENTION

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

DENTAL CLINICS

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

DISABILITY SERVICES

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

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

DISASTER SERVICES

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

DOMESTIC VIOLENCE SERVICES

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

EDUCATION/TRAINING

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

EMERGENCY NUMBERS (911)

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

EMPLOYMENT

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

FINANCIAL ASSISTANCE

Consumer Credit Counseling.....	800-769-3571
Capital Resource Agency.....	760-6067
Social Security toll free.....	800-772-1213
Unemployment Comp	693-2877
WV DHHR.....	586-1520
KISRA.....	768-8924
Heart & Hand Putnam.....	543-8770
EnAct.....	414-4405
Salvation Army.....	343-4548
Catholic Charities	380-0162

FOOD/NUTRITION

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

HEALTH ORGANIZATIONS

AIDS toll free.....	800-642-8244
Alzheimer's Association.....	343-2717 or 800-272-3900
American Cancer Society	746-9950
Toll Free National.....	800-227-2345
American Heart Association.....	720-9001
American Red Cross.....	340-3650
Arthritis Foundation.....	800-283-7800
Carelink.....	888-348-2922
Cystic Fibrosis Foundation	757-3323
D.E.A.F	766-9470
Diabetes Assoc.....	888-342-2383
Easter Seal Society toll free.....	800-677-1390
HospiceCare.....	768-8523
toll free.....	1-800-560-8523
Lung Association	342-6600
March of Dimes	720-2229 or 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

Presteria Non-emergency Medical Transportation.....	741-2460
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YOUTH ORGANIZATIONS

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

YOUTH SERVICES

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



United Way of Central WV

Information and Referral

304 414-4405 or 1 800 540-8659

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