

# CAMC Teays Valley Hospital



## Community Health Needs Assessment and Implementation Strategies 2018-2020



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

# **CAMC Teays Valley Hospital 2018-2020 Community Health Needs Assessment and Implementation Strategies**

## **2018 COMMUNITY HEALTH NEEDS ASSESSMENT**

CAMC Teays Valley Hospital conducted its third community health needs assessment process utilizing data from the Putnam County Health Department Putnam County Community Data Collection (2018), EnAct Community Action Community Needs Assessment (May 2018), Putnam County Wellness Coalition Survey (2018) and the Putnam County Health Indicator Report (September 2018). Key leaders from these groups in Putnam County identified and prioritized community health needs. Through CAMC Teays Valley Hospital's strategic planning process, the community health needs assessment and prioritized community health needs are used to set community health implementation strategies for CAMC Teays Valley Hospital.

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

Bill O'Dell, Program Director, Putnam County Wellness Coalition  
Cindy Farley, Chairwoman of the Putnam County Board of Health  
John D. Law, Putnam County Health Department Information Officer  
Randy Hodges, Vice President/Administrator, CAMC Teays Valley Hospital  
Wanda Marks, CAMC Teays Valley Hospital Representative  
E. Michael Robie, D.O., CAMC Teays Valley Hospital Representative

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

## **DEMOGRAPHICS FOR PUTNAM COUNTY**

### **Total Population**

A total of 56,743 people live in the 345.68 square mile area according to the U.S. Census Bureau 2012-2016 American Community Survey 5-Year Estimates. The population density for this area, estimated at 164.15 persons per square mile, is greater than the national average population density of 90.19 persons per square mile.

### Total Population by Gender

Report Area	Male	Female	Percent Male	Percent Female
Putnam County	27,863	28,880	49.1%	50.9%
West Virginia	912,270	933,822	49.42%	50.58%
United States	156,765,322	161,792,840	49.21%	50.79%

### Total Population by Age Groups, Percent

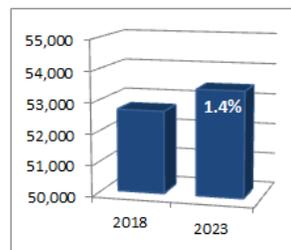
Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65
Putnam County	5.93%	17.08%	6.73%	11.6%	13.56%	14.22%	14.31%	16.57%
West Virginia	5.52%	15.06%	9.16%	11.84%	12.36%	13.67%	14.62%	17.77%
United States	6.24%	16.87%	9.82%	13.62%	12.73%	13.64%	12.58%	14.5%

### Total Population by Race Alone, Percent

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Putnam County	96.5%	1.45%	0.57%	0.09%	0.02%	0.21%	1.15%
West Virginia	93.46%	3.43%	0.76%	0.18%	0.04%	0.31%	1.83%
United States	73.35%	12.63%	5.22%	0.82%	0.18%	4.75%	3.06%

### Putnam County Population Trends

	2018	2023
Total Population	52,674	53,421



Age Group	2018	2023
Female 0-17	5,570	5,331
Female 18-34	4,768	5,040
Female 35-54	7,227	6,790
Female 55-64	3,844	3,838
Female 65+	5,344	6,144
<b>Total Females</b>	<b>26,753</b>	<b>27,143</b>
Male 0-17	5,971	5,713
Male 18-34	4,895	5,245
Male 35-54	6,965	6,517
Male 55-64	3,673	3,687
Male 65+	4,417	5,116
<b>Total Males</b>	<b>25,921</b>	<b>26,278</b>

### Change in Total Population

According to the U.S. Census Bureau Decennial Census, between 2000 and 2010 the population in the report area grew by 3,897 persons, a change of 7.55%. By 2016 the population grew by another 1,257 persons, a change of 2.27%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Population Change 2000-2010	Percent Population Change	Total Population, 2016 Census	Population Change 2010-2016	Percent Population Change
Putnam County	51,589	55,486	3,897	7.55%	56,743	1,257	2.27%
West Virginia	1,808,433	1,852,994	44,561	2.46%	1,846,092	-6,902	-0.37%
United States	280,421,907	307,745,539	27,323,632	9.74%	318,558,162	10,812,623	3.51%

## Putnam County Population by Zip Code

Zip Code	PO Name	2018 Population	2023 Population	Growth 2018-2023	% Growth 2018-2023
25526	Hurricane	21,934	22,396	462	2.1%
25560	Scott Depot	8,210	8,266	56	0.7%
25213	Winfield	6,155	6,272	117	1.9%
25159	Poca	6,065	6,039	-26	-0.4%
25168	Red House	4,488	4,525	37	0.8%
25033	Buffalo	2,572	2,606	34	1.3%
25082	Fraziers Bottom	1,947	1,984	37	1.9%
25124	Liberty	1,303	1,333	30	2.3%
<b>Grand Total</b>		<b>52,674</b>	<b>53,421</b>	<b>747</b>	<b>1.4%</b>

Source: IBM Market Expert, Truven Analytics

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

Report Area	Total Population	Median Age
Putnam County	56,743	41.4
West Virginia	1,846,092	41.9
United States	318,558,162	37.7

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

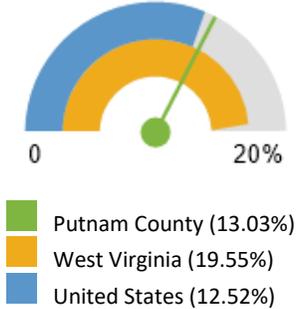
### Population with Any Disability

This indicator reports the percentage of the total civilian non-institutionalized population with a disability. This indicator is relevant because disabled individuals comprise a vulnerable population that requires targeted services and outreach by providers.

Report Area	Total Population (For Whom Disability Status Is Determined)	Total Population with a Disability	Percent Population with a Disability
Putnam County	56,376	7,343	13.03%
West Virginia	1,817,156	355,250	19.55%
United States	313,576,137	39,272,529	12.52%

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percent Population with a Disability



### 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.

Percent Population Age 5+ with Limited English Proficiency



- Putnam County (0.24%)
- West Virginia (0.76%)
- United States (8.52%)

Report Area	Population Age 5+	Population Age 5+ with Limited English Proficiency	% Population Age 5+ with Limited English Proficiency
Putnam County	53,378	130	0.24%
West Virginia	1,744,184	13,246	0.76%
United States	298,691,202	25,440,956	8.52%

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

### 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.

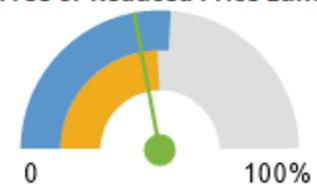
Report Area	Total Population Age 18+	Total Veterans	Veterans, Percent of Total Population
Putnam County	43,575	4,334	9.95%
West Virginia	1,465,391	145,171	9.91%
United States	243,935,157	19,535,341	8.01%

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

### Children Eligible for Free/Reduced Price Lunch

Within the report area, 4,310 public school students or 44.16% are eligible for Free/Reduced Price lunch out of 9,761 total students enrolled. 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.

Percent Students Eligible for Free or Reduced Price Lunch



- Putnam County (44.16%)
- West Virginia (49.44%)
- United States (52.61%)

Report Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible
Putnam County	9,761	4,310	44.16%
West Virginia	277,452	137,177	49.44%
United States	50,611,787	25,893,504	52.61%

Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2015-16. Source geography: Address

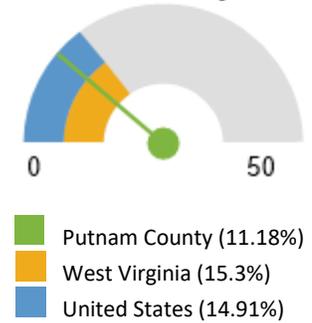
### Food Insecurity Rate

This indicator reports the estimated percentage of the population that experienced food insecurity at some point during the report year. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food.

Report Area	Total Population	Food Insecure Population, Total	Food Insecure Population, Percent
Putnam County	56,356	6,300	11.18%
West Virginia	1,850,326	282,900	15.3%
United States	318,198,163	47,448,890	14.91%

Data Source: Feeding America, 2014, Source geography

Percentage of Total Population with Food Insecurity



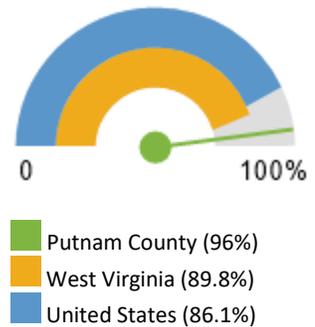
### County High School Graduation Rate

Within the report area 96% of students are receiving their high school diploma within four years. This indicator is relevant because research suggests education is one the strongest predictors of health ([Freudenberg Ruglis, 2007](#)).

Report Area	Total Student Cohort	Estimated Number of Diplomas Issued	Cohort Graduation Rate
Putnam County	680	653	96%
West Virginia	18,724	16,823	89.8%
United States	3,135,216	2,700,120	86.1%

Data Source: US Department of Education, ED Facts. Accessed via ATA.GOV. Additional data analysis by CARES. 2015-16. Source geography: School District

Cohort Graduation Rate



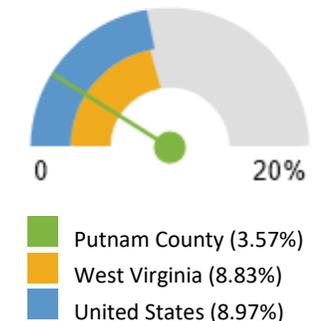
### Households with No Motor Vehicle

This indicator reports the number and percentage of households with no motor vehicle based on the latest 5-year American Community Survey estimates.

Report Area	Total Occupied Households	Households with No Motor Vehicle	% Households with No Motor Vehicle
Putnam County	21,780	777	3.57%
West Virginia	739,397	65,281	8.83%
United States	117,716,237	10,562,847	8.97%

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percentage of Households with No Motor Vehicle



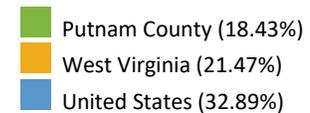
## Housing Cost Burden

This indicator reports the percentage of the households where housing costs exceed 30% 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.

Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	% of Cost Burdened Households (Over 30% of Income)
Putnam County	21,780	4,014	18.43%
West Virginia	739,397	158,745	21.47%
United States	117,716,237	38,719,430	32.89%

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percentage of Households where Housing Costs Exceed 30% of Income



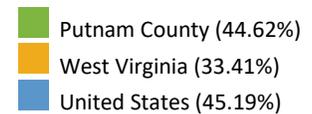
## Income - Families Earning Over \$75,000

In the report area, 44.62%, or 6,996 families report a total annual income of \$75,000 or greater. Total income includes all reported income from wages and salaries as well as income from self-employment, interest or dividends, public assistance, retirement, and other sources. As [defined](#) by the US Census Bureau, 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 Families	Families with Income Over \$75,000	Percent Families with Income Over \$75,000
Putnam County	15,680	6,996	44.62%
West Virginia	478,833	159,967	33.41%
United States	77,608,829	35,073,881	45.19%

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

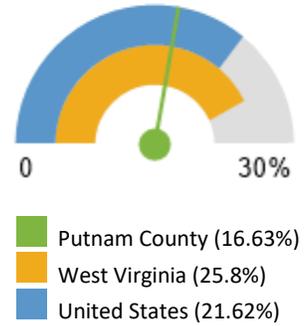
Percent Families with Income Over \$75,000



## Insurance - Population Receiving Medicaid

This indicator reports the percentage of the population with insurance enrolled in Medicaid (or other means-tested public health insurance). This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Percent of Insured Population Receiving Medicaid

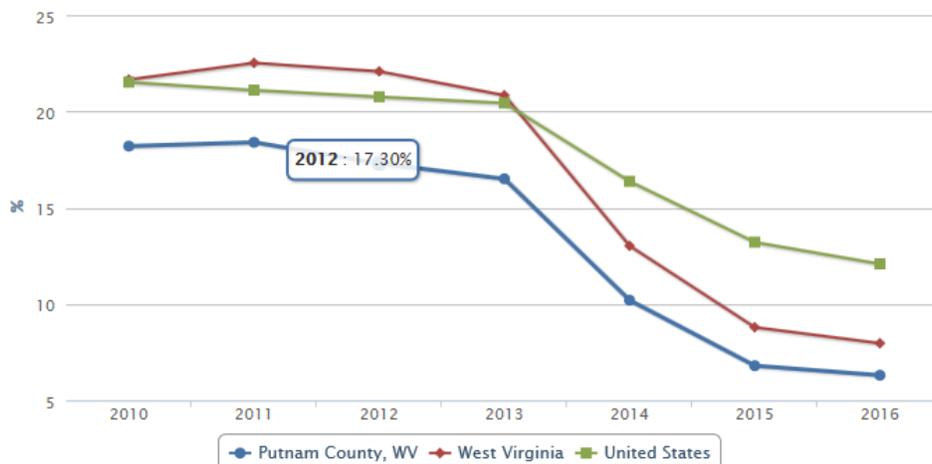


Report Area	Total Population (For Whom Insurance Status is Determined)	Population with Any Health Insurance	Population Receiving Medicaid	% of Insured Population Receiving Medicaid
Putnam County	56,376	52,140	8,672	16.63%
West Virginia	1,817,156	1,642,376	423,676	25.8%
United States	313,576,137	276,875,891	59,874,221	21.62%

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract



Uninsured Population Under Age 18, Percent by Year, 2010 through 2015



# Population Comparisons

## Population Growth

Geography	2010 Population	2018 Population	Change 2010-2018		2023 Population	Change 2018-2023	
Putnam	51,128	52,674	1,546	3.0%	53,421	747	1.4%
Kanawha	194,933	185,662	-9,271	-4.8%	181,282	-4,380	-2.4%
Cabell	94,319	93,927	-392	-0.4%	93,694	-233	-0.2%

Source: Demographics Expert 2018 The Claritas Company, IBM Corporation

## Population Based Payor Mix

Geography	Medicaid	Medicare	Uninsured
Putnam	15.3%	18.0%	3.4%
Kanawha	22.8%	23.6%	4.4%
Cabell	27.3%	23.6%	5.1%

Source: Demographics Expert 2018 The Claritas Company, IBM Corporation

## Age & Income

Geography	2018 Median Age	2023 Median Age	2018 Median Household Income	2023 Median Household Income
Putnam	42.5		\$82,494	
Kanawha	43.2		\$63,589	
Cabell	38.4		\$60,432	

Source: Demographics Expert 2018 The Claritas Company, IBM Corporation

## Poverty - Children Below 100% FPL

In the report area, 11.35% or 1,466 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population Under Age 18	Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty
Putnam County	56,340	12,912	1,466	11.35%
West Virginia	1,792,808	370,167	91,464	24.71%
United States	310,629,645	72,456,096	15,335,783	21.17%

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percent Population Under Age 18 in Poverty



Putnam County (11.35%)  
West Virginia (24.71%)  
United States (21.17%)

## Teen Births

This indicator reports the rate of total births to women age of 15-19 per 1,000 female population. This indicator is relevant because in many cases, teen parents have unique social, economic, and health support services. Additionally, high rates of teen pregnancy may indicate the prevalence of unsafe sex practices.

Report Area	Female Population Age 15 - 19	Births to Mothers Age 15 - 19	Teen Birth Rate (Per 1,000 Population)
Putnam County	1,580	50	31.8
West Virginia	58,233	2,644	45.4
United States	10,736,677	392,962	36.6

Data Source: US Department of Health & Human Services, Health Indicators Warehouse. Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2006-12. Source geography: County

Teen Birth Rate (Per 1,000 Population)



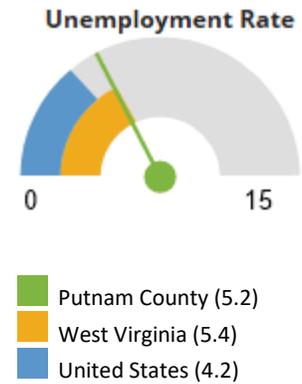
Putnam County (31.8)  
West Virginia (45.4)  
United States (36.6)

## Unemployment Rate

Total unemployment in the report area for the current month was 1,368 or 5.2% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate
Putnam County	26,296	24,928	1,368	5.2
West Virginia	794,285	751,494	42,791	5.4
United States	164,383,283	157,469,839	6,913,444	4.2

Data Source: US Department of Labor, Bureau of Labor Statistics. 2018 –June Source geography: County

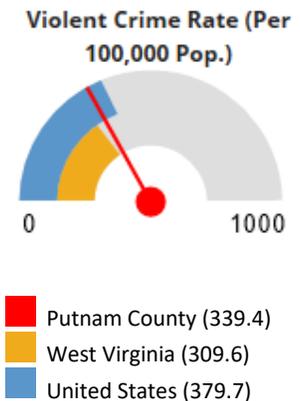


## Violent Crime

This indicator reports the rate of violent crime offenses reported by law enforcement per 100,000 residents. Violent crime included homicide, rape, robbery and aggravated assault. This indicator is relevant because it assesses community safety.

Report Area	Total Population	Violent Crimes	Violent Crime Rate (Per 100,000 Population)
Putnam County	55,489	188	339.4
West Virginia	1,690,650	5,235	309.6
United States	311,082,592	1,181,036	379.7

Data Source: US Department of Labor, Bureau of Labor Statistics. 2018 –June Source geography: County

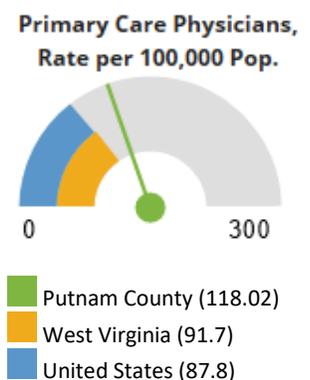


## Access to Primary Care

This indicator reports the number of primary care physicians per 100,000 population. Doctors classified as "primary care physicians" by the AMA include: General Family Medicine MDs and DOs, General Practice MDs and DOs, General Internal Medicine MDs and General Pediatrics MDs. Physicians age 75 and over and physicians practicing sub-specialties within the listed specialties are excluded. This indicator is relevant because a shortage of health professionals contributes to access and health status issues.

Report Area	Total Population, 2014	Primary Care Physicians, 2014	Primary Care Physicians, Rate per 100,000 Pop.
Putnam County	56,770	67	118.02
West Virginia	1,850,326	1,697	91.7
United States	318,857,056	279,871	87.8

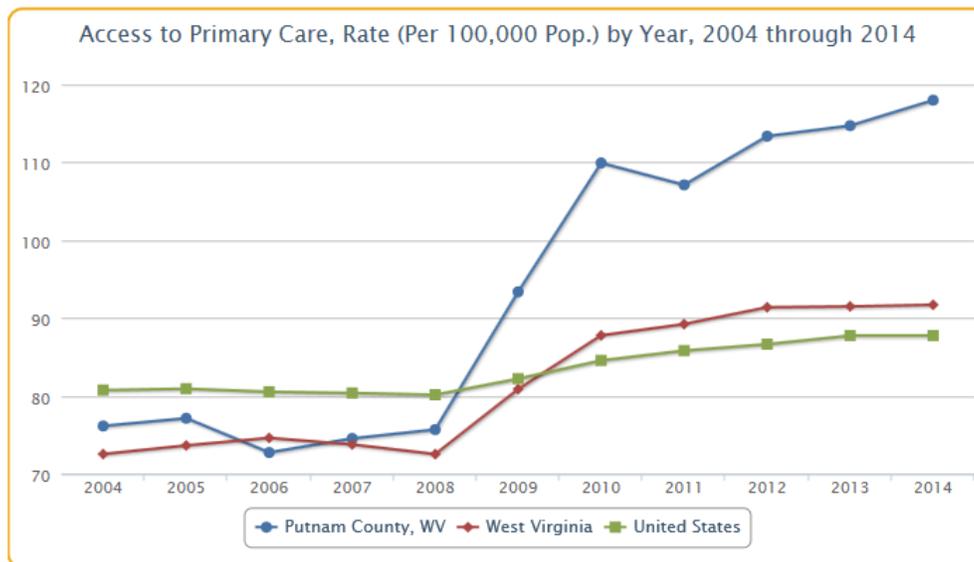
Data Source: US Department of Health & Human Services, Health Resources and Services Administration, Area Health Resource File. 2014. Source geography: County



### **Access to Primary Care, Rate (Per 100,000 Population) by Year, 2004 through 2014**

This indicator reports the rate of primary care physicians per 100,000 population by year. This figure represents all primary care physicians practicing patient care, including hospital residents. In counties with teaching hospitals, this figure may differ from the rate reported above.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Putnam County	76.16	77.14	72.75	74.54	75.69	93.4	109.94	107.13	113.4	114.74	118.02
West Virginia	72.55	73.64	74.62	73.78	72.53	80.89	87.8	89.25	91.41	91.52	91.71
United States	80.76	80.94	80.54	80.38	80.16	82.22	84.57	85.83	86.66	87.76	87.77



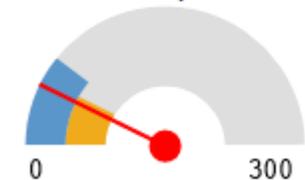
### **Access to Dentists**

This indicator reports the number of dentists per 100,000 population. This indicator includes all dentists - qualified as having a doctorate in dental surgery (D.D.S.) or dental medicine (D.M.D.), who are licensed by the state to practice dentistry and who are practicing within the scope of that license.

Report Area	Total Population, 2015	Dentists, 2015	Dentists, Rate per 100,000 Pop.
Putnam County	56,848	25	43.98
West Virginia	1,844,128	939	50.9
United States	321,418,820	210,832	65.6

Data Source: US Department of Health & Human Services, Health Resources and Services Administration, Area Health Resource File. 2015. Source geography: County

**Dentists, Rate per 100,000 Pop.**



- Putnam County (43.98)
- West Virginia (50.9)
- United States (65.6)

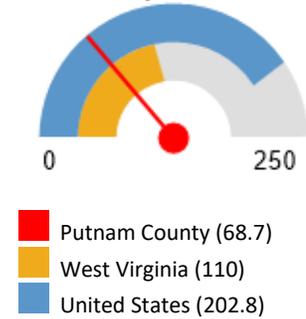
## Access to Mental Health Providers

This indicator reports the rate of the county population to the number of mental health providers including psychiatrists, psychologists, clinical social workers, and counsellors that specialize in mental health care.

Report Area	Estimated Population	Number of Mental Health Providers	Ratio of Mental Health Providers to Population (1 Provider per x persons)	Mental Health Care Provider Rate (per 100,000 Population)
Putnam County	56,769	39	1,455.6	68.7
West Virginia	1,850,315	2,037	908.4	110
United States	317,105,555	643,219	493	202.8

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

Mental Health Care Provider Rate (Per 100,000 Population)



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

## Putnam County Top Employers

- Toyota Motor Manufacturing, WV (500+)
- Babcock & Wilcox Construction Company (500+)
- Rite Aid of WV (200 – 499)
- Appalachian Power Company (200 – 499)
- CAMC Teays Valley Hospital (200 - 499)
- Work Force, Inc. (200- 499)
- U.S. Foodservice, Inc. (200 – 499)
- AEP Service Corporation (200 – 499)
- Kroger Company (100 – 199)
- Putnam County Commission (100 – 199)

## Putnam County Schools

### Elementary Schools

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



### Middle Schools

- George Washington
- Hurricane
- Poca
- Winfield

### High Schools

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

### **Putnam County Public Safety**

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

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

The Putnam County 911 dispatches for police, fire and EMS throughout the county to both emergency and non-emergency calls. Putnam County has 8 V.F.D.'s and 1 paid department which lays in both Putnam and Kanawha counties.

Putnam County Emergency Medical Services provides emergency ambulance services throughout the county. Medical Transportation Services in Scott Depot, Trans Med in Barboursville, Jan-Care and Teays Valley Fire Department provide ambulance services for the area.

# COMMUNITY NEEDS ASSESSMENT PROCESS

The assessment process encompassed the following:

- **Objective Data - Secondary County Health Data**
- **Putnam County Survey results**
  - **Putnam County Health Improvement Advisory Committee**
  - **Putnam County Health Improvement Key Informant Partner Survey**
  - **Putnam Wellness Coalition Survey**
  - **EnAct Community Needs Assessment**
- **Social Service Agency utilization**

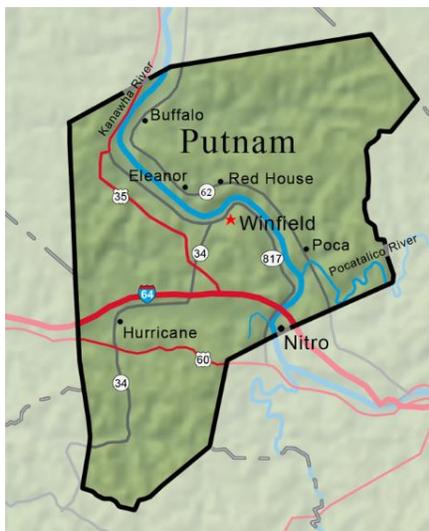
## Objective Data – Secondary County Health Data

A comprehensive database of health related data and statistics is compiled/updated from numerous sources regarding the health of the citizens of Putnam County and incorporated into the document entitled *Putnam County Health Indicator Data Report*. The findings are sorted into 24 categories for ease of reference and provide the following for each indicator: name, data link, Putnam County results, West Virginia results, United States results, comparative trends, West Virginia county rank, United States state rank, and a comparison between the most current and the previous measurements. The *Health Indicator Data Sheet* is available at [www.camc.org](http://www.camc.org)

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

## Putnam County Survey Results

**A. Survey Data – Putnam County Health Improvement Advisory Committee** completed a community survey in May 2018 to identify top issues in Putnam County in the following categories: quality of life, health behaviors, issues affecting quality of life, existing health conditions, and access to care. The top 3 findings for each category is as follows:



- There were 150 responses collected with 144 of those responses from Putnam County.
- 76% female, 23% male
- Towns represented include Bancroft, Buffalo, Culloden, Eleanor, Frazier’s Bottom, Hometown, Hurricane, Liberty, Pocahontas, Red House, Scott Depot, Teays and Winfield.

- Quality of Life
  - Sufficient public transportations
  - Adequate health and wellness activities/Adequate sidewalks
  - Access to affordable, healthy foods
- Health Behaviors
  - Substance abuse (prevention, treatment and recovery resources)
  - Managing weight/Exercising/Physical fitness
  - Parenting skills
- Issues Affecting Quality of Life
  - Substance misuse/abuse (Addiction)
  - Low income/poverty
  - Abuse/neglect, children
- Existing Health Conditions
  - Overweight/Obesity
  - High Blood Pressure/High Cholesterol
  - Depression/Anxiety
- Access to Care
  - Specialists
  - Dental Care
  - Eye Care

**B. Survey Data – Putnam County Health Improvement Key Informant/Partner Survey.** 47 respondents from a variety of professional sectors including Governmental (21.3%), Health care provider (10.6%), Health care organization (8.5%), Law enforcement (8.5%), Business (6.4%), Mental/Behavioral health (6.4%) and Public safety (6.4%). The findings follow:

- Target Populations with Greatest Unmet Need
  - Addictions
  - Mental Health
  - Low Income
- Youth Health Risks/Risky Behaviors
  - Drug Use – Illicit Drugs & Prescription Medications
  - Child Abuse/Neglect
  - Unsafe Driving Habits
- Adult Health Risks/Risky Behaviors
  - Drug Use – Illicit Drugs
  - Obesity
  - Affordable Health Care
- Older Adult Health Risks/Risky Behaviors
  - Affordable Prescriptions
  - Social Isolation
  - Affordable Health Care
- Community and Environmental Factors
  - Lack of Access to Community Recreation
  - Lack of Access to Health Foods
  - Public Safety (Unsafe Neighborhoods)

- Clinical Care Barriers to Healthcare. At least 50% of respondents identified the following health care services as having a significant or highly significant barrier to access – Addiction, Mental Health, Dental, Long Term Care, Healthcare Specialists, Primary Care, Vision, and Prescription Drug services.

**C. Survey Data - Putnam County Wellness Coalition** completed a Parent Survey with 49 respondents and a Youth Survey with 54 respondents in Putnam County in 2018.



**D. EnAct Community Needs Assessment – Putnam County.** In May 2018, EnAct Community Action Agency conducted a needs assessment in Boone, Clay, Fayette, Kanawha and Putnam Counties. The project included planning sessions with an interagency team, surveys of key community stakeholders and clients, community discussions with stakeholder groups, researching and compiling various available secondary data sets that inform the assessment and development of the community needs assessment report with key findings. 49 key informants familiar with local services and community conditions

completed the community survey in Putnam County. The information presented was prepared and presented by EnAct and EPIC Mission and Collective Impact, LLC. The top 3 issues identified in the following priority areas of need for low income people in Putnam county include:

- Healthcare
  - Access to affordable health insurance
  - Assistance with dental procedures
  - More affordable prescription drugs
  - Additional substance abuse treatment services
- Nutrition
  - Transportation to grocery store, food pantry or other food resources
  - Increased availability of food programs such as senior center meals, Meals on Wheels or food pantries
  - Additional outlets (grocery store) for purchase of healthy food
  - Education about healthy food choices
- Children's Needs
  - Safe, drug free recreation programs for teens
  - Summer activities including day camps for kids
  - Safe homes and neighborhoods
- Senior Needs
  - Meal delivery services
  - Home modifications to accommodate handicaps or limited mobility
  - Information about internet or phone fraud targeted at Seniors

### **Social Service Agency Utilization**

To further identify primary and chronic disease needs and other health issues of uninsured, low-income persons, and minority groups, key members of the Putnam County Health Needs Assessment Advisory Committee reviewed Putnam County beneficiary utilization of United Way services. Between April 1, 2015 and September 30, 2018 there were 848 requests. The top services utilized and the number of beneficiaries included:

1. Utility Assistance (i.e. Water, Electric) (499)
2. Christmas Assistance (toys, food) (92)
3. Rent Payment Assistance (65)
4. Home Repairs (56)
5. Food Pantries (45)

The assessment process findings were systematically analyzed by the Putnam County Health Needs Assessment Advisory Committee to develop a list of the top community health issues for Putnam County. These issues (in alphabetical order) included:

<b>Abuse/Neglect in Children</b>
<b>Access to Affordable, Healthy Foods</b>
<b>Access to Affordable Health Care</b>
<b>Access to Specialty Health Care</b>
<b>Adequate Health and Wellness Activities/Adequate Sidewalks</b>
<b>Depression/Anxiety</b>
<b>High Blood Pressure/High Cholesterol</b>
<b>Low Income/Poverty</b>
<b>Managing Weight/Exercising/Physical Fitness</b>
<b>Obesity/Overweight</b>
<b>Parenting Skills</b>
<b>Substance Abuse (Prevention, Treatment and Recovery Resources)</b>
<b>Sufficient Public Transportation</b>

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

**Putnam County Need Assessment Prioritization Summary Sheet**

	Sufficient Public Transportation	Adequate Health and Wellness Activities/Adequate Sidewalks	Access to Affordable, Healthy Foods	Substance Abuse (Prevention, Treatment and Recovery Resources)	Managing Weight/Exercising/Physical Fitness	Parenting Skills	Low Income/Poverty	Abuse/Neglect in Children	Overweight/Obesity	High Blood Pressure/High Cholesterol	Depression/Anxiety	Access to Specialty Health Care	Access to Affordable Health Care
Participant #1													
Participant #2													
Participant #3													

The ranking of results follows:

ISSUE	SCORING
<b>Overweight/Obesity</b>	<b>33.8</b>
<b>Access to Specialty Health Care</b>	<b>33.7</b>
<b>Substance Abuse (Prevention, Treatment and Recovery Resources)</b>	<b>31.2</b>
<b>High Blood Pressure/ High Cholesterol</b>	<b>31.0</b>
Access to Affordable Health Care	29.3
Managing Weight/ Exercising/ Physical Fitness	29.3
Low Income/ Poverty	28.3
Sufficient Public Transportation	28.2
Depression/Anxiety	27.3
Abuse/ Neglect in Children	27.2
Parenting Skills	26.2
Access to Affordable, Healthy Foods	24.7
Adequate Health and Wellness Activities/ Adequate Sidewalks	19.7

# CAMC TEAYS VALLEY HOSPITAL COMMUNITY NEEDS PLANNING

Approved by the CAMC Board of Trustees, December 19, 2018

## OVERVIEW and MISSION

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

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

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

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

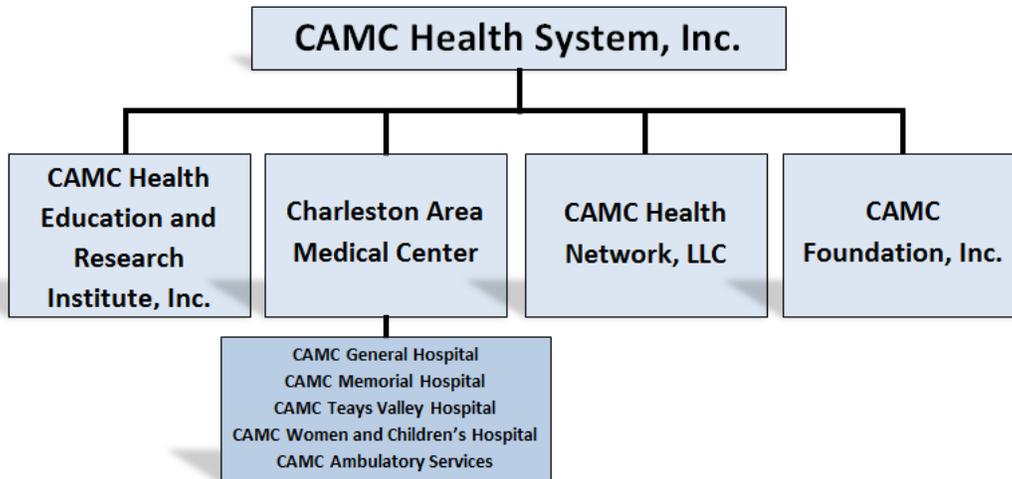
Values: **Quality, Service with Compassion, Respect, Integrity, Stewardship, Safety**



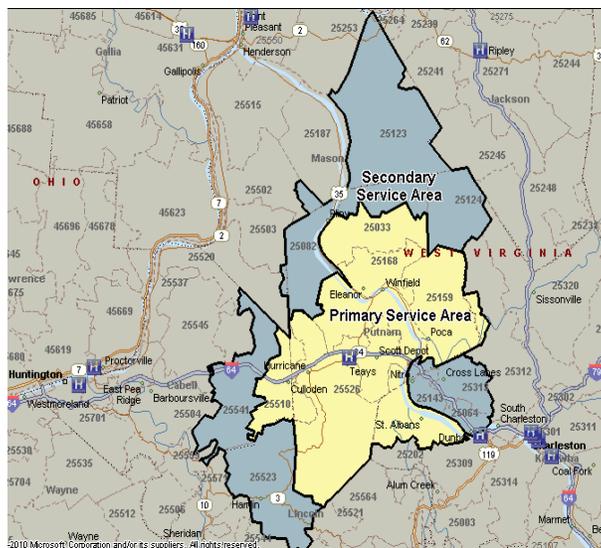
Nearly 445 nurses and non-clinical staff serve the residents of Putnam County with emergency services and other specialized care including cardiology, family practice, surgical and endoscopy services, infectious disease, internal medicine, medical intensive care, ophthalmology, nephrology, neurology, orthopedics, pain, pulmonary, radiology, urology and wound care services as well as emergency, outpatient lab and radiology, physical therapy, and ambulatory infusion.

In 2017, CAMC Teays had 2,087 inpatient admissions, 59,128 outpatient visits, and 18,762 visits to our Emergency Departments. CAMC Teays inpatient payer mix is 65% Medicare, 15% Medicaid, 14% Commercial, 1% Self Pay, and 5% Other.

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



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



## COMMUNITY BENEFIT

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

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

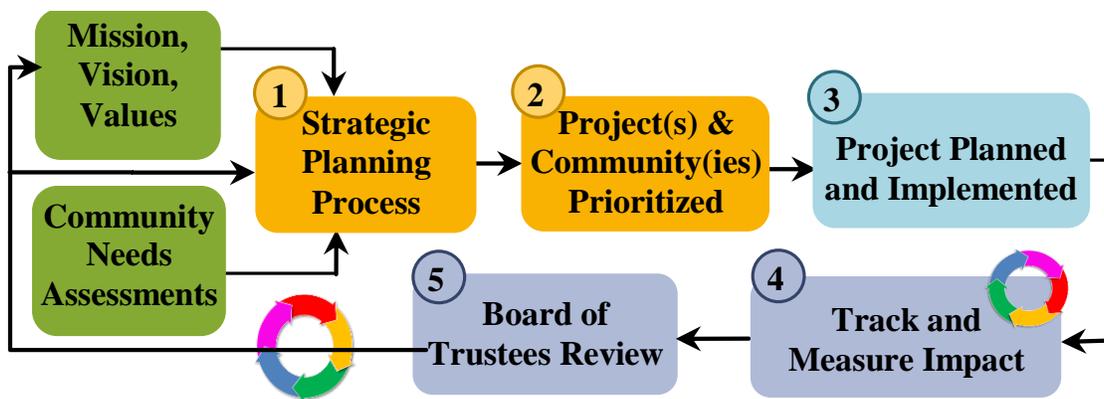
Community benefits are programs or activities that provide treatment or promote health and healing as a response to identified community needs and meet at least one of the following community benefit criteria:

- *Improves access to health care services.*
- *Enhances the health of the community.*
- *Advances medical or health care knowledge.*
- *Relieves or reduces the burden of government or other community efforts.*

*A Guide for Planning and Reporting Community Benefit, Catholic Health Association, 2012*

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

The following outlines CAMC Teays Valley Hospital’s community support process:



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

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

	<b>NEED ADDRESSED BY CAMC TEAYS VALLEY HOSPITAL</b>	<b>RANKING SCORE</b>	<b>How Addressed by CAMC Teays Valley Hospital</b>
#1	<b>Overweight/Obesity</b>	<b>33.8</b>	<ul style="list-style-type: none"> <li>• Camp Kno Koma</li> <li>• Sports physicals</li> <li>• Orthopedic coverage for area school and college sports events</li> <li>• Donations for sporting equipment, transportation and sponsorships for area schools</li> <li>• Place and maintain AED units for all schools in Putnam County. The program expanded to contiguous counties.</li> <li>• Support Charleston and Huntington Heart Walks and Go Red</li> <li>• Putnam County Homecoming Health Fair</li> <li>• Winfield Health Fair</li> </ul>
#2	<b>Access to Specialty Health Care</b>	<b>33.7</b>	<ul style="list-style-type: none"> <li>• Currently providing Surgery, Neurology, Urology, Orthopedics, Oncology, Vascular, Level III Cardiac Rehab and Pain Management</li> </ul>
#3	<b>Substance Abuse (Prevention, Treatment and Recovery Resources)</b>	<b>31.2</b>	<ul style="list-style-type: none"> <li>• Putnam County Homecoming Health Fair</li> <li>• Winfield Health Fair</li> <li>• Putnam County Health Improvement Advisory Committee</li> <li>• Putnam County Juvenile Drug Court Board of Trustees</li> <li>• 911 Advisory Committee</li> <li>• Medical Explorers</li> <li>• Smoke free campus for employees</li> <li>• Smoking cessation to patients and employees</li> <li>• Putnam Wellness Coalition</li> </ul>
#4	<b>High Blood Pressure/High Cholesterol</b>	<b>31.0</b>	<ul style="list-style-type: none"> <li>• Putnam County Homecoming Health Fair</li> <li>• Winfield Health Fair</li> <li>• Sports physicals</li> <li>• Education materials for Backpack Buddy Program</li> <li>• Level III Cardiac Rehab services</li> </ul>
#5	<b>Access to Affordable Health Care</b>	<b>29.3</b>	<ul style="list-style-type: none"> <li>• Reduced cost lab work</li> <li>• Sports physicals</li> <li>• Putnam County Homecoming Health Fair</li> <li>• Winfield Health Fair</li> <li>• Charity Care</li> <li>• Enrollment assistance for patients and families for health coverage</li> </ul>
#6	<b>Managing Weight/Exercising/Physical Fitness</b>	<b>29.3</b>	<ul style="list-style-type: none"> <li>• Camp Kno Koma</li> <li>• Sports physicals</li> <li>• Orthopedic coverage for area school and college sports events</li> <li>• Donations for sporting equipment, transportation</li> </ul>

			<ul style="list-style-type: none"> <li>and sponsorships for area schools</li> <li>• Place and maintain AED units for a schools in Putnam County. The program expanded to contiguous counties.</li> <li>• Support Charleston and Huntington Heart Walks and Go Red</li> <li>• Putnam County Homecoming Health Fair</li> <li>• Winfield Health Fair</li> </ul>
#7	<b>Low Income/Poverty</b>	<b>28.3</b>	<ul style="list-style-type: none"> <li>• Woman Up Conference</li> <li>• Putnam County Schools Health Services Cluster Career Conference</li> <li>• Volunteer at WV Healthright</li> <li>• HOSA – Health Occupations Students Association</li> <li>• Enrollment assistance for patients and families for health coverage</li> <li>• Charity Care</li> <li>• 24 hour Emergency Department</li> <li>• Backpack Buddy Program</li> <li>• Putnam Wellness Coalition</li> </ul>
#10	<b>Abuse/Neglect in Children</b>	<b>27.2</b>	<ul style="list-style-type: none"> <li>• Putnam Wellness Coalition</li> <li>• Officer Phil Program – Putnam County Sherriff’s Department</li> <li>• Mandatory reports to Department of Health and Human Services for child abuse</li> <li>• Provide trained nurse for the Sexual Assault Nurse Examiner (SANE) program</li> </ul>
#12	<b>Access to Affordable, Healthy Foods</b>	<b>24.7</b>	<ul style="list-style-type: none"> <li>• Backpack Buddy Program</li> <li>• Putnam Aging Agency</li> </ul>
#13	<b>Adequate Health and Wellness Activities/ Adequate Sidewalks</b>	<b>19.7</b>	<ul style="list-style-type: none"> <li>• Putnam Wellness Coalition</li> <li>• Support of Medical Response Team at Bible Center Church</li> <li>• STOP the Bleed Program</li> <li>• Camp Kno Koma</li> <li>• Sports physicals</li> <li>• Orthopedic coverage for area school and college sports events</li> <li>• Donations for sporting equipment, transportation and sponsorships for area schools</li> <li>• Place and maintain AED units for a schools in Putnam County. The program expanded to contiguous counties.</li> <li>• Support Charleston and Huntington Heart Walks and Go Red</li> <li>• Putnam County Homecoming Health Fair</li> <li>• Winfield Health Fair</li> </ul>

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

<b>NEED NOT ADDRESSED</b>		<b>RANKING SCORE</b>	<b>REASON NOT ADDRESSED</b>
#8	<b>Sufficient Public Transportation</b>	<b>28.2</b>	CAMC Teays does not have the capability or funding to address this issue.
#9	<b>Depression/Anxiety</b>	<b>27.3</b>	This issue is addressed by CAMC General Hospital in Charleston.
#11	<b>Parenting Skills</b>	<b>26.2</b>	This issue is supported through the Family Resource Center at Women and Children’s Hospital in Charleston.
#13	<b>Adequate Sidewalks</b>	<b>19.7</b>	CAMC Teays 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 Teays Valley Hospital has access to a number of resources that support community need.

The CAMC Health System provides quality care for our community residents throughout every stage of life focused on our key strengths of (1) clinical and technical excellence, (2) performance excellence culture and infrastructure and (3) education. We understand the leadership role that health care must play in providing exceptional medical care, charity care, education, corporate contributions and creating community partnerships to address the lives of the real people we care for everyday. What sets us apart is our strong track record of developing partnerships to address health issues. Our creative investment of time and dollars will be even more important to our ongoing work as health care reform results in declining reimbursement and growing need for access to services.

CAMC Health System's history is one of establishing programs and services to meet the needs of the citizens of our community. From our beginning, our focus has been on assessing needs and working to provide the needed services, either solely or in partnership with others. We recognize the responsibility we have serving the central and southern part of West Virginia. Our patients reside in the Appalachian valleys and mountains in sometimes still difficult to access remote areas. The CAMC Health System, as professionals individually and collectively, believe it is our responsibility to influence the quality of life in ways that transcend the role of a typical hospital. We seek to innovate and implement programs to assure that our people can enjoy all that West Virginia has to offer through the greatest possible health and well-being. CAMC Teays Valley Hospital is in existence today because we were asked by the Putnam County community to support its need for continued hospital and emergency services in the county.

### **SAFETY NET SERVICES**

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



### **MEDICAL EDUCATION**

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

### **CLINICAL TRAINING SITE**

CAMC serves as a clinical training site for approximately 800 students per year through educational affiliations from West Virginia and regional colleges and universities. Currently, there are 139 affiliations with health



professions programs in 30 disciplines including nursing, pharmacy, physical therapy, physician assistant and other health disciplines.

### **RESEARCH/CLINICAL TRIALS**

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

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

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

- Sponsoring health professional training programs training the region's health professionals.
- Providing continuing education to health professionals in the community, region and state.
- Sponsoring management and leadership development programs.
- Sponsoring community health education and prevention education programs for the community.
- Conducting clinical and health services research targeted to improve health and health services delivery of our patients and community.
- Pursuing special program funding and grants to support education and research programs.
- Promoting economic development through its employment of approximately 80 full-time education, research and support staff and through its extramural and externally funded sponsored programs.

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

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

CAMC Teays Valley Hospital's Community Benefit Reports which include the Community Needs Assessment and Implementation Strategies are made widely available on CAMC's website. CAMC Teays Valley Hospital has not received any input from the public through the comment section with the posting.

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

Progress toward achievement of implementation strategies identified in CAMC Teays Valley Hospital's 2015 Community Health Needs Assessment and report on the Implementation Strategies in 2015, 2016 and 2017 were considered in the following ways: a. Progress toward achievement of each implementation strategy was reviewed and assessed to determine if further action could bring additional improvement. b. Once the 2018 CHNA top issues were identified from the community health needs assessment and analysis of CAMC Teays Valley Hospital's service area, the issues were compared to the prior implementation strategy to determine if continued focus was warranted for any of the issues or if new strategies needed to be developed. For example, Substance Abuse was identified as a top issue in the 2015 CHNA. CAMC made significant progress over the 2015-2017 time period as the Juvenile Drug Court graduates 10 – 15 per year, but Substance Abuse continues to be a problem and we will continue to address this issue through continuing to provide financial support and leadership to insure the sustainability of the program.

## 2018 – 2020 CAMC TEAYS VALLEY HOSPITAL COMMUNITY BENEFIT PLAN IMPLEMENTATION STRATEGY

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

<b>#1</b>	<b>CAMC Teays Valley Hospital</b>
COMMUNITY HEALTH NEED	<b>#1 Overweight/Obesity, #4 High Blood Pressure/High Cholesterol, #6 Managing Weight/Exercising/Physical Fitness, #13 Adequate Health and Wellness Activities</b>
IDENTIFIED HEALTH ISSUE	<b>Heart disease and heart attack risks are greater in Putnam County than West Virginia and the United States. There are limited Cardiac Rehab programs in Putnam County. Also, there are limited exercise opportunities for Cardiac Rehab patients after they have completed the program and insurance coverage ends.</b>
COMMUNITY SERVED	<b>Patients with cardiac events or at risk for heart disease.</b>
PROGRAM DESCRIPTION AND RATIONALE	<b>Provide ongoing exercise program for Cardiac Rehab patients after they complete their program.</b>
STRATEGIC OBJECTIVE	<b>PROVIDE PHYSICAL ACTIVITY OPPORTUNITIES FOR THE AT RISK CARDIAC POPULATION</b>
GOALS TO ADDRESS THE HEALTH NEED	<ol style="list-style-type: none"> <li><b>1. Provide a Level III Cardiac Rehab program</b></li> <li><b>2. Provide exercise program for patients after they complete prescribed cardiac rehab program</b></li> <li><b>3. Increase participation in Cardiac Rehab program</b></li> </ol>
MEASURE	<ul style="list-style-type: none"> <li><b>• Number of participants in exercise program.</b></li> </ul>
TIMELINE	<b>Exercise program underway in 2018 and ongoing.</b>
RESOURCES	<b>CAMC Teays Valley Hospital operational budget</b>
PARTNERS/COLLABORATORS	<b>Cardiac Service Line staff at CAMC Memorial Hospital</b>

<b>#2</b>	<b>CAMC Teays Valley Hospital</b>
COMMUNITY HEALTH NEED	<b>#1 Overweight/Obesity, #2 Access to Specialty Health Care, #3 Substance Abuse (Prevention, Treatment and Recovery Resources), #4 High Blood Pressure/High Cholesterol, #5 Access to Affordable Health Care, #6 Managing Weight/Exercising/Physical Fitness, #7 Low Income/Poverty, #13 Adequate Health and Wellness Activities</b>
IDENTIFIED HEALTH ISSUE	<b>Access to primary, emergency and specialty health care</b>
COMMUNITY SERVED	<b>Putnam County</b>
PROGRAM DESCRIPTION AND RATIONALE	<b>CAMC Teays Valley Hospital is the only acute care hospital and provider of 24/7 emergency department services in Putnam County.</b>

<b>STRATEGIC OBJECTIVE</b>	<b>PROVIDE ACCESS TO PRIMARY AND SPECIALTY HEALTH CARE FOR THE SERVICE AREA THROUGH MEDICAL STAFF RECRUITMENT AND ESTABLISHMENT OF A PRIMARY SITE FOR ALL SPECIALISTS</b>
<b>GOALS TO ADDRESS THE HEALTH NEED</b>	<ol style="list-style-type: none"> <li>1. Recruit medical staff for high priority community needs.</li> <li>2. Increase primary care services by placing a primary care office in Hurricane.</li> <li>3. Improve access by increasing the number of specialists and by building a primary site for all specialties in one location.</li> </ol>
<b>MEASURE TO EVALUATE THE IMPACT</b>	<ul style="list-style-type: none"> <li>• Medical Staff recruited to serve community needs based on the Medical Staff Development Plan.</li> <li>• Primary Care practice will open in Hurricane in late 2019.</li> <li>• Primary Specialty practice building will open in late 2020.</li> </ul>
<b>TIMELINE</b>	Ongoing
<b>RESOURCES</b>	Medical Staff recruitment and loan expenses; income guarantees; Capital funding for new buildings
<b>PARTNERS/COLLABORATORS</b>	CAMC & CAMC Ambulatory Service

<b>#3</b>	<b>CAMC Teays Valley Hospital</b>
<b>COMMUNITY HEALTH NEED</b>	<b>#3 Substance Abuse (Prevention, Treatment and Recovery Resources)</b>
<b>IDENTIFIED HEALTH ISSUE</b>	<b>Drug Use in Children and Teens</b>
<b>COMMUNITY SERVED</b>	<b>Putnam County</b>
<b>PROGRAM DESCRIPTION AND RATIONALE</b>	The Putnam County Juvenile Drug Court is a cooperative effort of the juvenile justice, social services, law enforcement and education systems. Its purpose is to divert non-violent youths ages 10 to 17 who abuse alcohol or drugs from the juvenile court system into an intensive, individualized process that includes parental involvement and cooperation. Each youth is monitored and coached for drug use, school attendance, grades and relationships with family and peers.
<b>STRATEGIC OBJECTIVE</b>	<b>DIVERT NON-VIOLENT YOUTH WHO ABUSE ALCOHOL AND DRUGS TO A DRUG AND ALCOHOL FREE FUTURE</b>
<b>GOALS TO ADDRESS THE HEALTH NEED</b>	<ul style="list-style-type: none"> <li>• Provide financial support to the Putnam County Juvenile Drug Court.</li> <li>• Provide leadership and sustainability to the program through the CAMC Teays Valley Hospital Administrator serving on the Board of Directors.</li> </ul>
<b>MEASURE TO EVALUATE THE IMPACT</b>	<ul style="list-style-type: none"> <li>• Percent of youth who complete the year-long program.</li> <li>• Percent drug and alcohol free at one, two and five years.</li> </ul>
<b>TIMELINE</b>	<b>2018-2020</b>
<b>RESOURCES</b>	<b>CAMC Teays Valley Hospital community benefit budget</b>
<b>PARTNERS/COLLABORATORS</b>	<b>Pretera Putnam County Youth Reporting Center</b>

	<b>Prosecuting Attorney's Office</b> <b>Probation Department</b> <b>Sheriff's Department</b> <b>Circuit Judge</b> <b>Board of Education</b> <b>WVDHHR</b> <b>Putnam County Health Department</b> <b>Putnam County Wellness Coalition</b>
--	---

<b>#4</b>	<b>CAMC Teays Valley Hospital</b>
COMMUNITY HEALTH NEED	<b>#13 Adequate Health and Wellness Activities, First Responder Service (from internal CAMC Teays Valley Hospital analysis)</b>
IDENTIFIED HEALTH ISSUE	<b>Medical Supplies for Emergency Situations in Putnam County</b>
COMMUNITY SERVED	<b>Putnam County</b>
PROGRAM DESCRIPTION AND RATIONALE	<b>CAMC Teays had a request from one elementary school in the county for first aid/first responder kits for each classroom. With the number of storms and tornado threats in the county and the increased frequency of active shooter occurrences, CAMC Teays recognized this as a broader need for all schools in the county and completed this in 2014. This was expanded to all law enforcement officers, emergency response personnel, and all Putnam County libraries.</b>
STRATEGIC OBJECTIVE	<ul style="list-style-type: none"> <li>• <b>PROVIDE MEDICAL SUPPLIES FOR EACH NEW LAW ENFORCEMENT OFFICER</b></li> <li>• <b>IMPLEMENT STOP THE BLEED PROGRAM</b></li> </ul>
GOALS TO ADDRESS THE HEALTH NEED	<ul style="list-style-type: none"> <li>• <b>In the next 3 years, CAMC Teays will resurvey all police departments in Putnam County and provide bags for new officers that joined since the bags were first handed out.</b></li> <li>• <b>Become the community resource for training.</b></li> </ul>
MEASURE TO EVALUATE THE IMPACT	<ul style="list-style-type: none"> <li>• <b>Medical supplies and training provided for each new law enforcement officer in Putnam County.</b></li> <li>• <b>Staff identified and trained to do STOP the Bleed Program.</b></li> </ul>
TIMELINE	<b>2019 – Stop the Bleed</b> <b>2020 – New bags</b>
RESOURCES	<b>CAMC Teays community benefit budget</b>
PARTNERS/COLLABORATORS	<b>Putnam County Schools</b> <b>Putnam County Emergency Services</b> <b>Putnam County Law Enforcement Agencies</b> <b>Putnam County Health Department</b>

<b>#5</b>	<b>CAMC Teays Valley Hospital</b>
COMMUNITY HEALTH NEED	<b>#7 Low Income/Poverty, #12 Access to Affordable, Healthy Foods</b>
IDENTIFIED HEALTH ISSUE	<b>Children needing food in the summer when school is not in session</b>
COMMUNITY SERVED	<b>Putnam County low income children</b>
PROGRAM DESCRIPTION AND RATIONALE	<b>Hunger is a health issue and a social determinant of health. A number of Putnam County households are considered food insecure, a condition that adds to the cost of health care every year.</b>
STRATEGIC OBJECTIVE	<b>PROVIDE FOOD TO LOW INCOME CHILDREN DURING THE SUMMER THROUGH THE BACKPACK BUDDY PROGRAM</b>
GOALS TO ADDRESS THE HEALTH NEED	<b>Distribute food to needy children by mail during the summer.</b>
MEASURE TO EVALUATE THE IMPACT	<b>• Number served.</b>
TIMELINE	<b>Offer annually</b>
RESOURCES	<b>CAMC Teays Valley Hospital community benefit budget and donated time to pack boxes for mailing. CAMC Teays Valley Hospital Administrator serves on the Board for Putnam County Backpack Buddy Program</b>
PARTNERS/COLLABORATORS	<b>United Way of Central West Virginia Local businesses and civic organizations</b>

<b>#6</b>	<b>CAMC Teays Valley Hospital</b>
COMMUNITY HEALTH NEED	<b>#1 Overweight/Obesity, #4 High Blood Pressure/High Cholesterol, #6 Managing Weight/Exercising/Physical Fitness, #13 Adequate Health and Wellness Activities</b>
IDENTIFIED HEALTH ISSUE	<b>There is a need to modify risk factors for cardiovascular disease. Heart disease and heart attack risks are greater in Putnam County than West Virginia and the United States. Comprehensive risk factor modification will reduce risk and will require greater access to primary, emergency, and specialty health care as well as partnerships with other community members to increase awareness and opportunities for healthier lifestyles.</b>
COMMUNITY SERVED	<b>Putnam County residents who are at risk for cardiovascular disease and those with cardiovascular events.</b>
PROGRAM DESCRIPTION AND RATIONALE	<b>Comprehensive risk factor identification and modification to prevent cardiovascular events.</b>
STRATEGIC OBJECTIVE	<b>INCREASE IDENTIFICATION AND AWARENESS OF CARDIOVASCULAR DISEASE; INCREASE PHYSICAL ACTIVITY FOR THE AT RISK POPULATION</b>
GOALS TO ADDRESS THE HEALTH NEED	<b>• Provide community-wide and office-based information on modifying cardiovascular disease risk.</b>

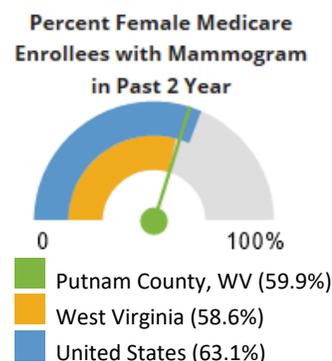
	<ul style="list-style-type: none"> <li>• <b>Work with community partners to focus on modifiable risk factors (tobacco, obesity, diet, exercise).</b></li> <li>• <b>Promote and participate in the Walk for Heart Health in Huntington and Charleston to create awareness of Heart Disease in Putnam County.</b></li> </ul>
MEASURE TO EVALUATE THE IMPACT	<ul style="list-style-type: none"> <li>• <b>Number of patients counseled as part of a risk reduction program.</b></li> <li>• <b>Number of community media messages to raise awareness of Cardiovascular Disease.</b></li> <li>• <b>Number of participants in exercise program(s).</b></li> <li>• <b>Walk for Heart Health number of participants.</b></li> </ul>
TIMELINE	<b>2018-2020</b>
RESOURCES	<b>CAMC Teays Valley Hospital</b>
PARTNERS/COLLABORATORS	<b>Putnam County Health Department Putnam County Wellness Coalition</b>

# APPENDIX A

## Clinical Care

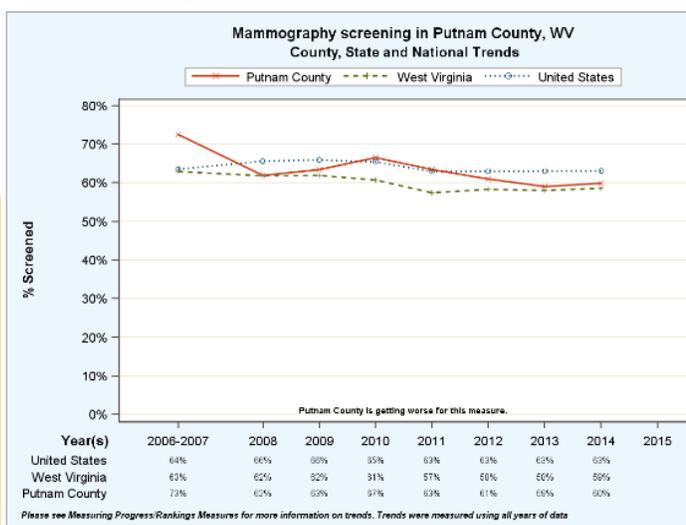
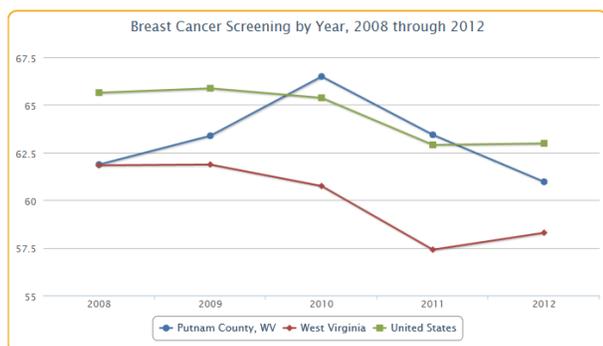
### Cancer Screening - Mammogram

This indicator reports the percentage of female Medicare enrollees, age 67-69, who have received one or more mammograms in the past two years. 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.



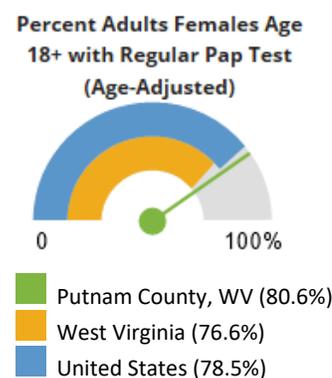
### Breast Cancer Screening by Year, 2008 through 2012

Percent of Female Medicare Beneficiaries Age 67-69 with Mammogram in Past 2 Years



### Cancer Screening - Pap Test

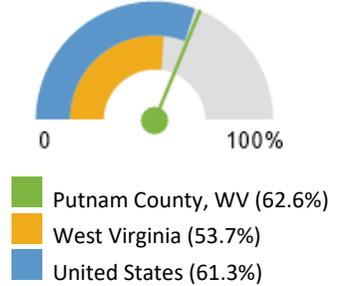
This indicator reports the percentage of women aged 18 and older who self-report that they have had a Pap test in the past three years. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.



### **Cancer Screening - Sigmoidoscopy or Colonoscopy**

This indicator reports the percentage of adults 50 and older who self-report that they have ever had a sigmoidoscopy or colonoscopy. 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.

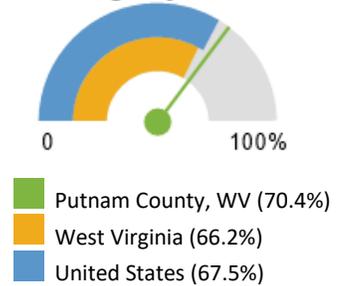
**Percent Adults Screened for Colon Cancer (Age-Adjusted)**



### **Pneumonia Vaccination**

This indicator reports the percentage of adults aged 65 and older who self-report that they have ever received a pneumonia vaccine. This indicator is relevant because engaging in preventive behaviors decreases the likelihood of developing future 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.

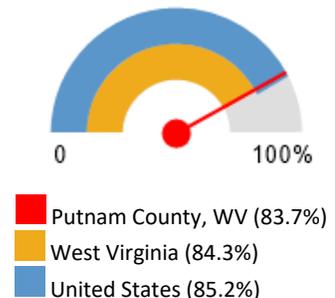
**Percent Population Age 65+ with Pneumonia Vaccination (Age-Adjusted)**



### **Diabetes Management - Hemoglobin A1c Test**

This indicator reports the percentage of diabetic Medicare patients who have had a hemoglobin A1c (hA1c) test, a blood test which measures blood sugar levels, administered by a health care professional in the past year. In the report area, 754 Medicare enrollees with diabetes have had an annual exam out of 902 Medicare enrollees in the report area with diabetes, or 83.7%. 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.

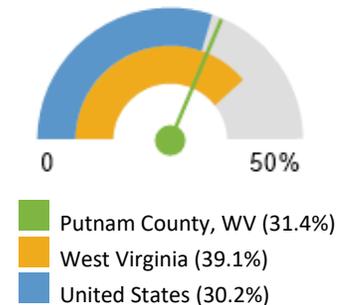
**Percent Medicare Enrollees with Diabetes with Annual Exam**



### **Dental Care Utilization**

This indicator reports the percentage of adults aged 18 and older who self-report that they have not visited a dentist, dental hygienist or dental clinic within the past year. This indicator is relevant because engaging in preventive behaviors decreases the likelihood of developing future 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.

**Percent Adults Without Recent Dental Exam**



### Lack of a Consistent Source of Primary Care

This indicator reports the percentage of adults aged 18 and older who self-report that they do not have at least one person who they think of as their personal doctor or health care provider. This indicator is relevant because access to regular primary care is important to preventing major health issues and emergency department visits.

Percent Adults Without Any Regular Doctor



- Putnam County, WV (19.25%)
- West Virginia (23.91%)
- United States (22.07%)

### Preventable Hospital Events

This indicator reports the discharge rate (per 1,000 Medicare enrollees) for conditions that are ambulatory care sensitive (ACS). ACS conditions include pneumonia, dehydration, asthma, diabetes, and other conditions which could have been prevented if adequate primary care resources were available and accessed by those patients. This indicator is relevant because analysis of ACS discharges allows demonstrating a possible “return on investment” from interventions that reduce admissions (for example, for uninsured or Medicaid patients) through better access to primary care resources.

Preventable Hospital Events, Age-Adjusted Discharge Rate (Per 1,000 Medicare Enrollees)



- Putnam County, WV (52.6)
- West Virginia (71.9)
- United States (49.9)

Report Area	Total Medicare Part A Enrollees	Ambulatory Care Sensitive Condition Hospital Discharges	Ambulatory Care Sensitive Condition Discharge Rate
Putnam County	5,515	289	52.6
West Virginia	224,820	16,160	71.9
United States	29,649,023	1,479,545	49.9

Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, Dartmouth Atlas of Health Care. 2014. Source geography: County



## Health Behaviors

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

### Physical Inactivity

Within the report area, 10,804 or 24.3% of adults aged 20 and older self-report no leisure time for activity, 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.

Percent Population with no Leisure Time Physical Activity



- Putnam County, WV (24.3%)
- West Virginia (27.9%)
- United States (21.8%)

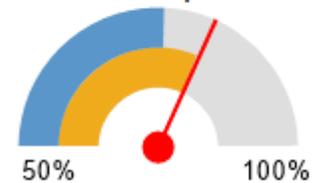
Report Area	Total Population Age 20	Population with no Leisure Time Physical Activity	Percent Population with no Leisure Time Physical Activity
Putnam County	42,369	10,804	24.3%
West Virginia	1,425,047	415,552	27.9%
United States	234,207,619	52,147,893	21.8%

Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2013. Source geography: County

### Fruit/Vegetable Consumption

In the report area an estimated 34,421 or 81.8% of adults over the age of 18 are consuming less than 5 servings of fruits and vegetables each day. This indicator is relevant because current behaviors are determinants of future health, and because unhealthy eating habits may cause significant health issues, such as obesity and diabetes.

Percent Adults with Inadequate Fruit / Vegetable Consumption



- Putnam County, WV (81.8%)
- West Virginia (81.4%)
- United States (75.7%)

Report Area	Total Population (Age 18 )	Total Adults with Inadequate Fruit / Vegetable Consumption	Percent Adults with Inadequate Fruit / Vegetable Consumption
Putnam County	42,080	34,421	81.8%
West Virginia	1,424,575	1,159,604	81.4%
United States	227,279,010	171,972,118	75.7%

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health & Human Services, Health Indicators Warehouse. 2005-09. Source geography: County



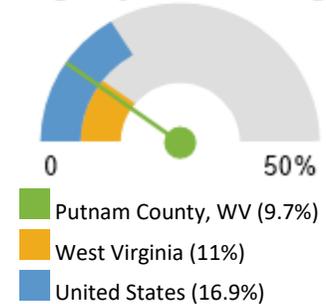
## Alcohol Consumption

This indicator reports the percentage of adults aged 18 and older who self-report heavy alcohol consumption (defined as more than two drinks per day on average for men and one drink per day on average for women). 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 cirrhosis, cancers, and untreated mental and behavioral health needs.

Report Area	Total Population Age 18+	Estimated Adults Drinking Excessively	Estimated Adults Drinking Excessively (Crude Percentage)	Estimated Adults Drinking Excessively (Age-Adjusted Percentage)
Putnam County	42,069	3,786	9%	9.7%
West Virginia	1,458,378	145,838	10%	11%
United States	232,556,016	38,248,349	16.4%	16.9%

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health & Human Services, Health Indicators Warehouse. 2006-12. Source geography: County

**Estimated Adults Drinking Excessively (Age-Adjusted Percentage)**



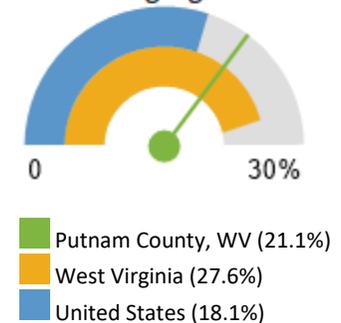
## Tobacco Usage - Current Smokers

In the report area an estimated 8,456 or 20.1% of adults age 18 or older self-report currently smoking cigarettes some days or every day. This indicator is relevant because tobacco use is linked to leading causes of death such as cancer and cardiovascular disease.

Report Area	Total Population Age 18	Total Adults Regularly Smoking Cigarettes	% Population Smoking Cigarettes (Crude)	% Population Smoking Cigarettes (Age-Adjusted)
Putnam County	42,069	8,456	20.1%	21.1%
West Virginia	1,458,378	379,178	26%	27.6%
United States	232,556,016	41,491,223	17.8%	18.1%

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health & Human Services, Health Indicators Warehouse. 2006-12. Source geography: County

**Percentage of Adults Smoking Cigarettes**



## **Health Outcomes**

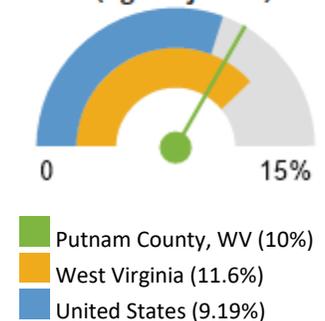
### Diabetes (Adult)

This indicator reports the percentage of adults aged 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.

Report Area	Total Population Age 20	Population with Diagnosed Diabetes	Population with Diagnosed Diabetes, Crude Rate	Population with Diagnosed Diabetes, Age-Adjusted Rate
Putnam County	42,214	4,939	11.7	10%
West Virginia	1,425,248	191,524	13.44	11.6%
United States	236,919,508	23,685,417	10	9.19%

Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2013. Source geography: County

**Percent Adults with Diagnosed Diabetes (Age-Adjusted)**



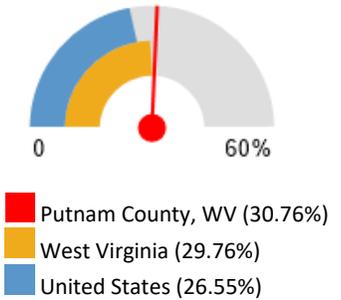
### **Diabetes (Medicare Population)**

This indicator reports the percentage of the Medicare fee-for-service population with diabetes.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Diabetes	Percent with Diabetes
Putnam County	6,800	2,092	30.76%
West Virginia	294,131	87,531	29.76%
United States	34,118,227	9,057,809	26.55%

Data Source: Centers for Medicare and Medicaid Services. 2015. Source geography: County

**Percentage of Medicare Beneficiaries with Diabetes**



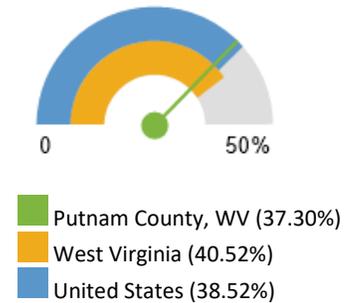
### **High Cholesterol (Adult)**

This indicator reports the percentage of adults aged 18 and older who self-report that they have ever been told by a doctor, nurse, or other health professional that they had high blood cholesterol.

Report Area	Survey Population (Adults Age 18+)	Total Adults with High Cholesterol	Percent Adults with High Cholesterol
Putnam County	40,352	15,052	37.30%
West Virginia	1,163,149	471,265	40.52%
United States	180,861,326	69,662,357	38.52%

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2011-12. Source geography: County

**Percent Adults with High Cholesterol**



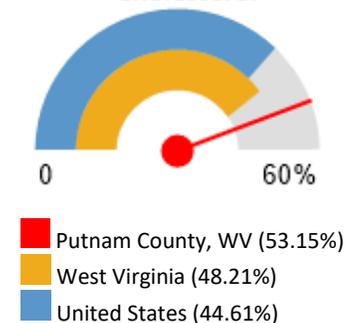
### **High Cholesterol (Medicare Population)**

This indicator reports the percentage of the Medicare fee-for-service population with hyperlipidemia, which is typically associated with high cholesterol.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with High Cholesterol	Percent with High Cholesterol
Putnam County	6,800	3,614	53.15%
West Virginia	2964,131	141,789	48.21%
United States	34,118,227	15,219,766	44.61%

Data Source: Centers for Medicare and Medicaid Services. 2015. Source geography: County

**Percentage of Medicare Beneficiaries with High Cholesterol**



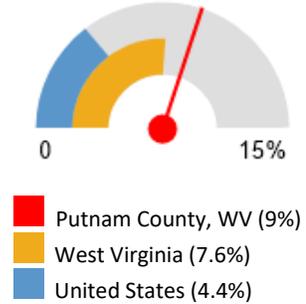
### Heart Disease (Adult)

4,055 or 9% of adults aged 18 and older have ever been told by a doctor that they have coronary heart disease or angina. This indicator is relevant because coronary heart disease is a leading cause of death in the U.S. and is also related to high blood pressure, high cholesterol, and heart attacks.

Report Area	Survey Population (Adults Age 18 )	Total Adults with Heart Disease	Percent Adults with Heart Disease
Putnam County	44,924	4,055	9%
West Virginia	1,450,446	110,104	7.6%
United States	236,406,904	10,407,185	4.4%

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2011-12. Source geography: County

Percent Adults with Heart Disease



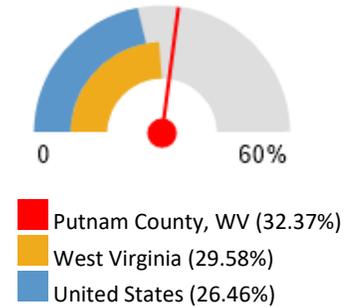
### Heart Disease (Medicare Population)

This indicator reports the percentage of the Medicare fee-for-service population with ischemic heart disease.

Report Area	Total Medicare Beneficiaries	Beneficiaries with Heart Disease	Percent with Heart Disease
Putnam County	6,800	2,201	32.37%
West Virginia	294,131	87,005	29.58%
United States	34,118,227	9,028,604	26.46%

Data Source: Centers for Medicare and Medicaid Services. 2015. Source geography: County

Percentage of Medicare Beneficiaries with Heart Disease



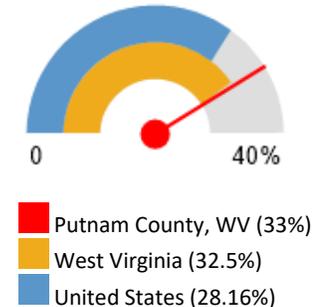
### High Blood Pressure (Adult)

13,883 or 33% of adults aged 18 and older have ever been told by a doctor that they have high blood pressure or hypertension.

Report Area	Total Population (Age 18 )	Total Adults with High Blood Pressure	% Adults with High Blood Pressure
Putnam County	42,069	13,883	33%
West Virginia	1,458,378	473,973	32.5%
United States	232,556,016	65,476,522	28.16%

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2006-12. Source geography: County

Percent Adults with High Blood Pressure



### **High Blood Pressure (Medicare Population)**

This indicator reports the percentage of the Medicare fee-for-service population with hypertension (high blood pressure).

Report Area	Total Medicare Beneficiaries	Beneficiaries with High Blood Pressure	% with High Blood Pressure
Putnam County	6,800	4,267	62.75%
West Virginia	294,131	174,292	59.26%
United States	34,118,227	18,761,681	54.99%

Data Source: Centers for Medicare and Medicaid Services. 2012. Source geography: County

**Percentage of Medicare Beneficiaries with High Blood Pressure**



- Putnam County, WV (62.75%)
- West Virginia (59.26%)
- United States (54.99%)

### **Overweight**

43.2% of adults aged 18 and older self-report that they have a Body Mass Index (BMI) between 25.0 and 30.0 (overweight) in the report area. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

Report Area	Survey Population (Adults Age 18 )	Total Adults Overweight	Percent Adults Overweight
Putnam County	42,539	18,394	43.2%
West Virginia	1,384,791	492,077	35.5%
United States	224,991,207	80,499,532	35.8%

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2011-12. Source geography: County

**Percent Adults Overweight**



- Putnam County (43.2%)
- West Virginia (35.5%)
- United States (35.8%)

### **Obesity**

34.6% of adults aged 20 and older self-report that they have a Body Mass Index (BMI) greater than 30.0 (obese) in the report area. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

Report Area	Total Population Age 20	Adults with BMI > 30.0 (Obese)	Percent Adults with BMI > 30.0 (Obese)
Putnam County	42,436	14,683	34.6%
West Virginia	1,425,415	492,822	34.7%
United States	234,188,203	64,884,915	27.5%

Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2013. Source geography: County

**Percentage of Adults Obese**



- Putnam County, WV (34.6%)
- West Virginia (34.7%)
- United States (27.5%)

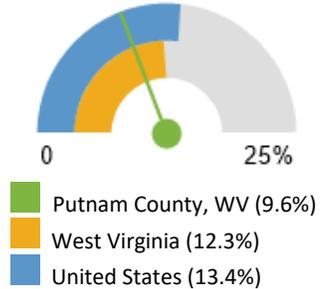
### Asthma Prevalence

This indicator reports the percentage of adults aged 18 and older who self-report that they have ever been told by a doctor, nurse, or other health professional that they had asthma. This indicator is relevant because asthma is a prevalent problem in the U.S. that is often exacerbated by poor environmental conditions.

Report Area	Survey Population (Adults Age 18 )	Total Adults with Asthma	Percent Adults with Asthma
Putnam County	44,970	4,335	9.6%
West Virginia	1,458,945	179,485	12.3%
United States	237,197,465	31,697,608	13.4%

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2011-12. Source geography: County

Percent Adults with Asthma



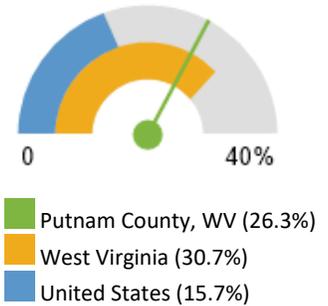
### Poor Dental Health

This indicator reports the percentage of adults age 18 and older who self-report that six or more of their permanent teeth have been removed due to tooth decay, gum disease, or infection. This indicator is relevant because it indicates lack of access to dental care and/or social barriers to utilization of dental services.

Report Area	Total Population (Age 18 )	Total Adults with Poor Dental Health	Percent Adults with Poor Dental Health
Putnam County	41,869	10,996	26.3%
West Virginia	1,458,378	448,343	30.7%
United States	235,375,690	36,842,620	15.7%

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2006-10. Source geography: County

Percent Adults with Poor Dental Health



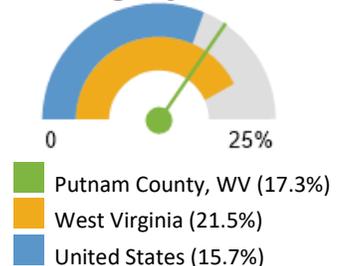
### Poor General Health

Within the report area 18.3% of adults age 18 and older self-report having poor or fair health in response to the question "Would you say that in general your health is excellent, very good, good, fair, or poor?" This indicator is relevant because it is a measure of general poor health status.

Report Area	Total Population (Age 18 )	Estimated Population with Poor or Fair Health	Crude Percentage	Age-Adjusted Percentage
Putnam County	42,069	7,699	18.3%	17.3%
West Virginia	1,458,378	344,177	23.6%	21.5%
United States	232,556,016	37,766,703	16.2%	15.7%

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. US Department of Health & Human Services, Health Indicators Warehouse. 2006-12. Source geography: County

Percent Adults with Poor or Fair Health (Age-Adjusted)



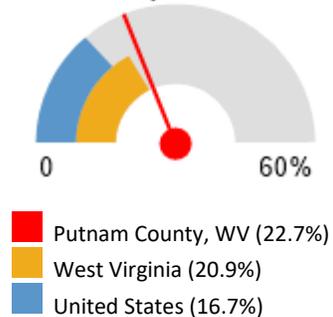
### **Depression (Medicare Population)**

This indicator reports the percentage of Medicare fee-for-service population with depression.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Depression	Percent with Depression
Putnam County	6,800	1,546	22.7%
West Virginia	294,131	61,409	20.9%
United States	34,118,227	5,695,629	16.7%

Data Source: Centers for Medicare and Medicaid Services. 2015. Source geography: County

**Percentage of Medicare Beneficiaries with Depression**



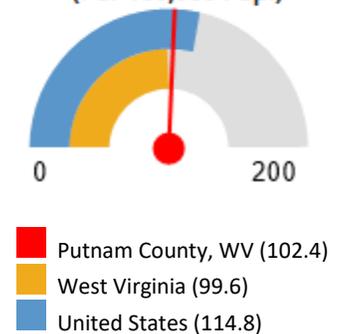
### **Cancer Incidence - Prostate**

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of males with prostate cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Male Population	Average New Cases per Year	Annual Incidence Rate (Per 100,000 Pop.)
Putnam County	3,515	36	102.4
West Virginia	121,586	1,211	99.6
United States	16,980,487	194,936	114.8

Data Source: State Cancer Profiles. 2010-14. Source geography: County

**Annual Prostate Cancer Incidence Rate (Per 100,000 Pop.)**



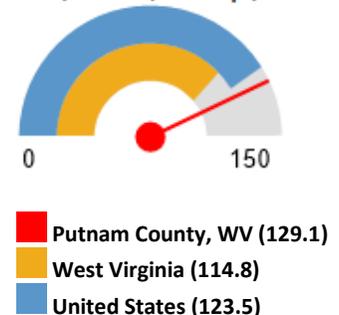
### **Cancer Incidence - Breast**

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of females with breast cancer adjusted to 2000 U.S. standard population age groups (Under Age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Female Population	Average New Cases per Year	Annual Incidence Rate (Per 100,000 Pop.)
Putnam County	3,563	46	129.1
West Virginia	123,867	1,422	114.8
United States	18,515,303	228,664	123.5

Data Source: State Cancer Profiles. 2010-14. Source geography: County

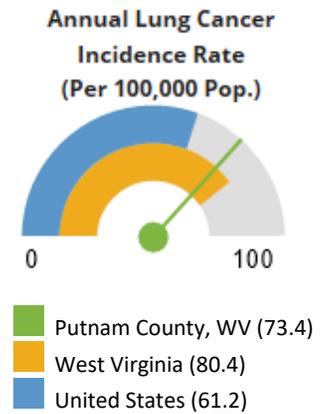
**Annual Breast Cancer Incidence Rate (Per 100,000 Pop.)**



### Cancer Incidence - Lung

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of colon and rectum cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9,..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Total Population	Average New Cases per Year	Annual Incidence Rate (Per 100,000 Pop.)
Putnam County	7,084	52	73.4
West Virginia	250,124	2,011	80.4
United States	35,229,411	215,604	61.2

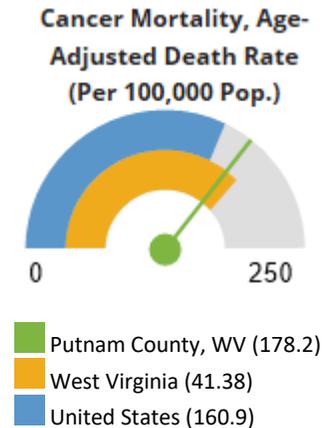


### Mortality - Cancer

This indicator reports the rate of death due to malignant neoplasm (cancer) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are re-summarized 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.

Report Area	Total Population	Avg. Annual Deaths, 2010-2014	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Putnam County	56,729	129	226.7	178.2
West Virginia	26,637	7	27.78	41.38
United States	318,689,254	590,634	185.3	160.9
<a href="#">HP 2020 Target</a>				<= 160.6

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2012-16. Source geography: County

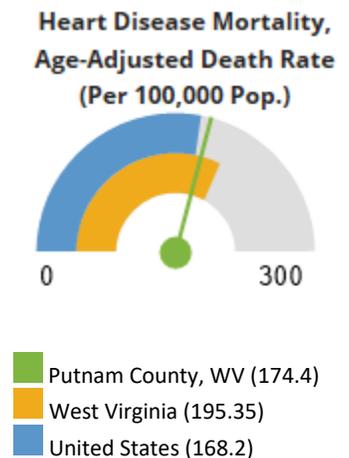


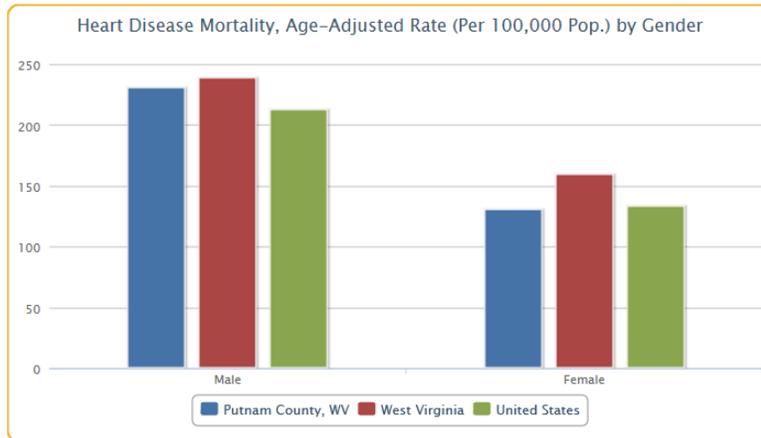
### Mortality - Heart Disease

Within the report area the rate of death due to coronary heart disease per 100,000 population is 174.4. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are re-summarized for report areas from county level data, only where data is available. This indicator is relevant because heart disease is a leading cause of death in the United States.

Report Area	Total Population	Average Annual Deaths, 2010-2014	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Putnam County	56,729	116	205.2	174.4
West Virginia	1,847,055	4,759	257.64	195.35
United States	318,689,254	618,853	194.2	168.2

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2012-16. Source geography: County





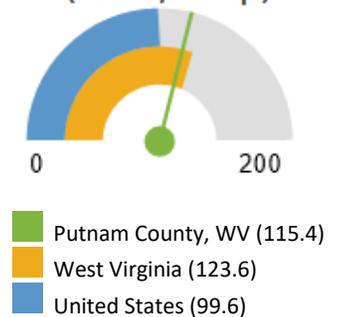
### **Mortality – Coronary Heart Disease**

Within the report area the rate of death due to coronary heart disease per 100,000 population is 115.4. This rate is greater than the Healthy People 2020 target of less than or equal to 103.4. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are re-summarized for report areas from county level data, only where data is available. This indicator is relevant because heart disease is a leading cause of death in the United States.

Report Area	Total Population	Average Annual Deaths, 2010-2014	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Putnam County	56,729	78	137.1	115.4
West Virginia	1,847,055	3,034	164.26	123.6
United States	318,689,254	367,306	115.3	99.6
<a href="#">HP 2020 Target</a>				<= 103.4

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2012-16. Source geography: County

### **Coronary Heart Disease Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)**



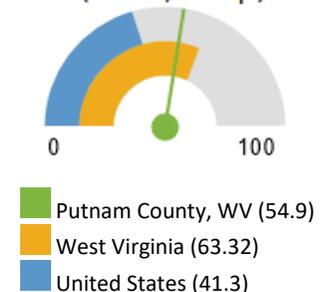
### **Mortality - Lung Disease**

This indicator reports the rate of death due to chronic lower respiratory disease per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are re-summarized 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.

Report Area	Total Population	Average Annual Deaths, 2012-2016	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Putnam County	56,729	38	67.3	54.9
West Virginia	1,847,055	1,584	85.75	63.32
United States	318,689,254	149,886	47	41.3

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2012-16. Source geography: County

### **Lung Disease Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)**



## Mortality - Stroke

Within the report area there are an estimated 41.3 deaths due to cerebrovascular disease (stroke) per 100,000 population. This is greater than the Healthy People 2020 target of less than or equal to 33.8. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are re-summarized 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.

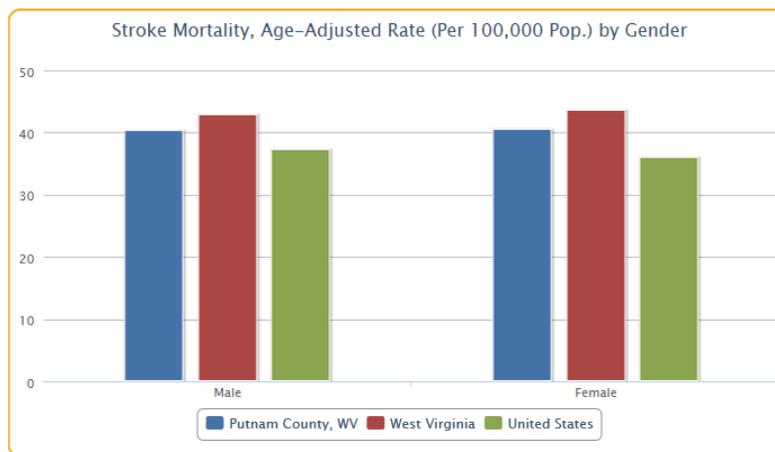
Stroke Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



- Putnam County, WV (41.3)
- West Virginia (43.84)
- United States (36.9)

Report Area	Total Population	Average Annual Deaths, 2010-2014	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Putnam County	56,729	27	48.3	41.3
West Virginia	1,847,055	1,069	57.87	43.84
United States	318,689,254	134,618	42.2	36.9
<a href="#">HP 2020 Target</a>				<= 33.8

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2012-16. Source geography: County



## Infant Mortality

This indicator reports the rate of deaths to infants less than one year of age per 1,000 births. This indicator is relevant because high rates of infant mortality indicate the existence of broader issues pertaining to access to care and maternal and child health.

Infant Mortality Rate (Per 1,000 Births)



- Putnam County, WV (4.6)
- West Virginia (7.5)
- United States (6.5)

Report Area	Total Births	Total Infant Deaths	Infant Mortality Rate (Per 1,000 Births)
Putnam County	3,170	15	4.6
West Virginia	104,840	786	7.5
United States	20,913,535	136,369	6.5
<a href="#">HP 2020 Target</a>			<= 6.0

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. Centers for Disease Control and Prevention, Wide-Ranging Online Data for Epidemiologic Research. 2006-10. Source geography: County

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



# APPENDIX B

## LISTING OF SOCIAL SERVICE AGENCIES IN PUTNAM COUNTY

Prepared by United Way of Central WV

Civic Organizations	
Agency or Organization	Service Provided
<p><b>Lion's Club</b>  <b>Hometown Senior Center</b>, Main St. &amp; 1<sup>st</sup> Ave.            2<sup>nd</sup> and 4<sup>th</sup> Monday, 6pm            George Woodrum, President 304 586-3614            Sandra McKneely, Secretary 304 400-3628</p> <p><b>Winfield Lion's Club Building</b>            2<sup>nd</sup> St Winfield            1<sup>st</sup> &amp; 3<sup>rd</sup> Tuesday, 7pm            Linda Bush, President 304 755-1088            Rebecca Payne, Secretary 304 741-3805</p> <p><b>Scott Teays Lions Club</b>            Broadmore Assisted Living 4000 Overlook Drive,            Hurricane 25526            1<sup>st</sup> &amp; 3<sup>rd</sup> Monday, 6:30pm            Luther Cope, President            Contact Email: <a href="mailto:boydpdg@me.com">boydpdg@me.com</a></p>	<p>Eyeglasses and hearing aids</p>
<p><b>Rotary Club of Putnam County</b>            PO Box 654            Scott Depot, WV 25560            Bob Keely            Phone: 304 342-2118            Fax: 304 342-2118            Website: <a href="http://www.putnamrotary.com">www.putnamrotary.com</a></p>	<p>Community service</p>
Non-Profit Organizations	
Agency or Organization	Service Provided
<p><b>Arts in Action</b>            2658 Main Street            Hurricane, WV 25526            304 419-4446 or 304 562-6005</p>	<p>Non-profit that provides professional and positive education and performance opportunities in the arts for all ages and abilities with a Christian influence. Also for at risk and low-income families. Available for residents of Putnam, Kanawha, Cabell Mason and Lincoln counties.</p>
<p><b>Generation Putnam</b>            P.O. Box 553            Teays Valley, West Virginia 25569            (304) 757-6510  <a href="mailto:info@generationwv.com">info@generationwv.com</a></p>	<p>Generation Putnam is dedicated to building a better Putnam County. They are made up of motivated, energetic young professionals generally in our twenties, thirties, and early forties. Generation Putnam encourages members to get involved and make a difference by becoming active participants in the professional, civic and social aspects of our area. Generation Putnam offers fundraising and volunteer support while also providing members with professional development and social networking opportunities.</p> <p>The group is a professional, civic and social organization that drives positive and real change in the Putnam County area, while giving young professionals a chance to make a significant impact in the community.</p>

	<p>Objectives</p> <ul style="list-style-type: none"> <li>• Create networking opportunities</li> <li>• Provide opportunities for educational and professional development</li> <li>• Build awareness of governmental processes and issues</li> <li>• Provide an outlet for volunteer information and opportunities</li> <li>• Work to keep our young professionals in the Putnam County area</li> <li>• Create and cultivate our future leaders</li> <li>• Foster economic development and revitalization of Putnam County</li> <li>• Contribute to and enrich the community</li> </ul>
<p><b>Kanawha Gateway Heritage Area</b>  P.O. Box 256  Buffalo, WV 25033  Phone: 304 937-3088  Email: <a href="mailto:kanawhagateway@gmail.com">kanawhagateway@gmail.com</a></p>	<p>Non-profit organization founded in 2006 to support projects that encourage heritage education and tourism. They hope to foster economic development in the Kanawha Valley.</p>
<p><b>MADD - Mothers Against Drunk Driving</b>  PO Box 244  Scott Depot, WV 25560  304 757-0775  Email: <a href="mailto:wv.state@madd.org">wv.state@madd.org</a></p>	<p>Founded by a mother whose daughter was killed by a drunk driver, Mothers Against Drunk Driving® (MADD) is the nation’s largest nonprofit working to protect families from drunk driving and underage drinking. With the help of those who want a safer future, MADD’s Campaign to Eliminate Drunk Driving® will end this danger on America’s roads. PowerTalk 21™ is the national day for parents to talk with their kids about alcohol, using the proven strategies of Power of Parents, its Your Influence™ to reduce the risk of underage drinking. And as one of the largest victim services organizations in the U.S., MADD also supports drunk driving victims and survivors at no charge, serving one person every 9 minutes at 1-877-MADD-HELP. Learn more at <a href="http://www.madd.org">www.madd.org</a> or call 1-877-ASK-MADD</p>
<p><b>Putnam County Development Authority Inc.</b></p>	<p>Established in 1961 by the Putnam County Commission, <b>The Putnam County Development Authority, Inc.</b> is a non-profit organization (quasi-public). The actions of the Authority are determined by a board of directors with 21 members.</p> <p>Their goal is to give businesses a convenient, one-stop resource for information. To ensure this goal, they work very closely with the West Virginia Development Office, the Putnam County Commission, and many other regional and state organizations. With an abundance of information and knowledge, the Authority is the leading development agency in Putnam County.</p> <p>Although donations to PCDA are not completely charitable or tax deductible, contributions may be made to PROTEC, INC., a non-profit, private (501)(c)(3) tax exempt organization for the benefit of the Authority.</p>
<p><b>Teays Valley Newcomers &amp; Neighbors Club</b>  For questions or to join the group:  call Valerie at 304-757-1592  or email <a href="mailto:janetnorris@suddenlink.net">janetnorris@suddenlink.net</a></p> <p>The Teays Valley Newcomers &amp; Neighbors Club is a non-profit club established in 1976. Their goal to bring together neighbors and people moving into the Teays Valley area of West Virginia. They provide support, friendship, social activities and access to community involvement.</p>	<p style="text-align: center;"><b>FOOD BANK</b></p> <p>They support the Putnam County Community Cupboard by requesting members to bring canned food to each luncheon, the cans are then taken to the cupboard.</p> <p style="text-align: center;"><b>CHRISTMAS</b></p> <p>They partner with the Henson Senior Family Center of Hurricane WV to provide Christmas food baskets and gifts for families in the area that have needs. They raise money to accomplish this by holding an auction the 2nd Wednesday of November each year. Their members and businesses in the area donate products that are to be auctioned. This event is open to the general public.</p>

<p>They meet the second Wednesday of each month (September through May) for fellowship and lunch. The rest of the month there are activities to meet almost any interest.</p>	<p>Working with the Wal-Mart in Barboursville, who gives them a discount, they take the money raised and purchase food and gifts. These purchases are designed to fit the families chosen by the Director of the Henson Center. They then deliver the products to the center for final distribution.</p> <p style="text-align: center;"><b>LIBRARY</b></p> <p>They make an annual monetary donation to the Putnam County Library and their members regularly donate books to be used in their annual book sale.</p> <p>They also have a committee that maintains the library landscaping</p>
---	--

**Domestic Violence**

Agency or Organization	Service Provided
<p><b>Branches Domestic Violence Shelter</b>  P.O. Box 403  Huntington, WV 25708</p> <p>Administrative Office: 304-529-2382  Putnam County Shelter: 304-586-3865  Email: <a href="mailto:info@branchesdvs.org">info@branchesdvs.org</a></p>	<p>Branches works to empower the increasing number of domestic violence victims and their families to break the cycle of domestic violence in our area. Aside from providing emergency shelter; Branches offers legal assistance, individual &amp; group counseling, and case management to ready our clients to become independent.</p> <p>Currently Branches has one operational emergency housing shelter and four outreach offices located in adjoining counties; Mason, Putnam, Wayne, &amp; Lincoln, to provide additional resources. ALL of Branches' services are free of charge.</p>

**Education/Library/Tutoring**

Agency or Organization	Service Provided		
<p><b>Literacy Volunteers of Putnam County</b>  3962 Teays Valley Road  Hurricane, WV 25526  Phone: 304 757-1550  Email: <a href="mailto:putnamliteracy@yahoo.com">putnamliteracy@yahoo.com</a></p>	<p>Tutoring offered to anyone sixteen years of age or older, who desire help in the basic skill areas of reading, math and language arts.</p>		
<p><b>Parent Educator Resource Center</b>  Roosevelt Drive  Poca, WV 25159  304 586-3494</p>	<p>Resource for parents of students who are struggling academically. They maintain a list of tutors.</p>		
<p><b>Putnam Career &amp; Technical School</b>  300 Roosevelt Blvd.  P.O. Box 640, Eleanor, WV 25070  Phone: 304-586-3494 Fax: 304-586-4467</p>	<p>GED test preparation study, Career and Technical counseling, and basic academic skills on an individualized/self-paced basis; free. Vocational education also.</p>		
<p><b>Putnam County Libraries</b></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><b>Main Library</b>  4219 State Route 34  Hurricane, WV 25526  304 757-7308</p> <p><b>Eleanor Branch</b>  203 Eleanor Circle  Eleanor, WV 25070  304 586-4295</p> <p><b>Poca Branch</b>  PO Box 606  Poca, WV 25159  304 755-3241</p> </td> <td style="width: 50%; vertical-align: top;"> <p><b>Buffalo Branch</b>  3530 Buffalo Road  Buffalo, WV 25033  304 937-3538</p> <p><b>Hurricane Branch</b>  410 Midland Trail  Hurricane, WV 25526  304 562-6711</p> </td> </tr> </table>	<p><b>Main Library</b>  4219 State Route 34  Hurricane, WV 25526  304 757-7308</p> <p><b>Eleanor Branch</b>  203 Eleanor Circle  Eleanor, WV 25070  304 586-4295</p> <p><b>Poca Branch</b>  PO Box 606  Poca, WV 25159  304 755-3241</p>	<p><b>Buffalo Branch</b>  3530 Buffalo Road  Buffalo, WV 25033  304 937-3538</p> <p><b>Hurricane Branch</b>  410 Midland Trail  Hurricane, WV 25526  304 562-6711</p>	<p>Hours:  Monday, Tuesday &amp; Thursday: 9am – 7pm  Wednesday &amp; Friday: 9am – 5pm  Saturday: 10am – 2pm  Sunday: 1 – 5pm</p>
<p><b>Main Library</b>  4219 State Route 34  Hurricane, WV 25526  304 757-7308</p> <p><b>Eleanor Branch</b>  203 Eleanor Circle  Eleanor, WV 25070  304 586-4295</p> <p><b>Poca Branch</b>  PO Box 606  Poca, WV 25159  304 755-3241</p>	<p><b>Buffalo Branch</b>  3530 Buffalo Road  Buffalo, WV 25033  304 937-3538</p> <p><b>Hurricane Branch</b>  410 Midland Trail  Hurricane, WV 25526  304 562-6711</p>		

<b>Food Pantry</b>	
<b>Agency or Organization</b>	<b>Service Provided</b>
<b>Calvary Baptist</b> 3653 Teays Valley Road Hurricane, WV 25526 Phone: 304 757-8829 Email: <a href="mailto:churchsec@cbcwv.com">churchsec@cbcwv.com</a>	Food pantry Hours of operation: 9am – 11am Last Saturday of the month
<b>Christian Community Cupboard</b> 2843 Virginia Avenue PO Box 511 Hurricane, WV 25526 Phone: 304 562-9373 Main office	Food pantry Hours of operation 10am – noon Tuesday and Thursday Emergency groceries to low-income persons in Putnam County one time a month
<b>Forest Burdette Memorial United Methodist Church</b> 2848 Putnam Avenue Hurricane, WV 25526 304-562-5903	Food bank Hours of operation: 10 – noon Tuesday and Friday
<b>Good Shepherd Mission Baptist Church</b> 15 Scott Lane Scott Depot, WV 25560 Phone: 304 757-7621	Food pantry Hours of operation 8:30am – 5pm Monday – Thursday Clients must call prior for assistance
<b>Poca United Methodist Church</b> 112 Silver Street Poca, WV 25159 Phone: 304 755-2911 Email: <a href="mailto:pocaumc@comcast.net">pocaumc@comcast.net</a>	“Five Loaves and Two Fish Food Pantry” Hours of operation: 9am – noon 2 <sup>nd</sup> and 4 <sup>th</sup> Saturday of the month
<b>Scott Depot Christ Fellowship</b> 4345 Scott Lane Scott Depot, WV 25560 Phone: 304 757-9166 Email: <a href="mailto:info@sdcf-wv.org">info@sdcf-wv.org</a>	Food pantry Hours of operation: 9am – 11am 3 <sup>rd</sup> Saturday of the month
<b>Vineyard Church</b> 4221 State Route 34 Hurricane, WV 25526 Phone: 304 757-1022; 304 419-5615	King’s Table Food Pantry Hours of operation: 10am – 1pm 3 <sup>rd</sup> Saturday of the month
<b>Winfield Church of the Nazarene</b> 2986 Winfield Road Winfield, WV 25213 Phone: 304 586-2180	Food pantry Hours of operation: 9am – 12:30pm 2 <sup>nd</sup> Saturday of the month
<b>Nutrition Sites/Senior Centers</b>	
<b>Agency or Organization</b>	<b>Service Provided</b>
<b>Buffalo Nutrition Center</b> #48 Wrights Lane Buffalo, WV 25033 304 937-3352	Each center provides nutritious meals, home delivered meals, social interaction, exercises, daily telephoning, guest speakers, health screenings, health fairs, computer classes, etc.
<b>Hometown Nutrition Center</b>	See above

River Street Hometown, WV 25109 304 586-2745	
<b>John Henson Nutrition Center</b> 2800 Putnam Avenue Hurricane, WV 25526 304 562-9451	See above
<b>Health</b>	
<b>Agency or Organization</b>	<b>Service Provided</b>
<b>ABODE Health Care Services</b> PO Box 83 3753 Winfield Road Winfield, WV 25213 304 586-9441	ABODE Health Care Services provides a caring service for the elderly and disabled while ensuring care with the utmost respect and dignity. ABODE Health Care Services promotes the welfare of members living in Boone, Cabell, Clay, Fayette, Kanawha, Lincoln, Logan, Mason, McDowell, Mercer, Mingo, Putnam, Raleigh, Summers, Wayne, and Wyoming counties by allowing them to remain in their homes with as much independence as possible. ABODE Health Care Services has over 30 years of nursing experience.
<b>Braley Care Home</b> Rt. 60 Hurricane, WV 25526 304 767-4033 Chris Bailey	This 16 bed home was built specifically for Alzheimer's/ <a href="#">dementia</a> care. This program is unique in that it is not a wing, or unit, it is an entire building designed for dementia care. Guided by OHFLAC, their licensing body, they designed a building that allows free and safe wandering inside and out; a nurse's station with unobstructed view; large, cathedral ceilings in the living room, which has multiple zones for their residents to freely enjoy.
<b>CAMC Teays Valley</b> 1400 Hospital Drive Hurricane, WV 25526 Phone: 304 757-1700	Social Services, Medical Care, Test/Screening
<b>Huntington Cancer Center</b> 1206 Hospital Drive Hurricane, WV 25526 304 757-5420	Services for cancer patients
<b>John Henson Senior Center</b> 2900 Putnam Avenue Hurricane, WV 25526 304 562-9451	Alzheimer Respite Care
<b>La Leche League of Teays Valley</b> 4219 State Rt. 34 Hurricane, WV 25526 Phone: 304 743-5850 Jamie; 304 586-9573 Sarah Email: <a href="mailto:sarah_carol@hotmail.com">sarah_carol@hotmail.com</a> Website: <a href="http://www.lllvawv.org">www.lllvawv.org</a>	Breastfeeding information and support
<b>Putnam County Health Department</b> 1401 Hospital Drive Hurricane, WV 25526 Phone: 304 757-2541	Aids Testing/Screening, Breast and Cervical Cancer Screening, Family Planning, Immunizations and TB Skin Testing, Home Health Care, Medical Care, Nutrition Education/ Counseling, Therapy, Speech/Hearing Therapy
<b>Womencare Birth Center</b> 301-6 Great Teays Blvd. Hurricane, WV 25526	Prenatal Care/Education, Birthing Center Prenatal care and delivery services provided by certified nurse midwives in and out-of-hospital setting. Parenting, childbirth

Phone: 304 757-6999 Website: <a href="http://www.familycarewv.org">www.familycarewv.org</a> Martha Cook Carter, CNM, Director	preparation, and breast feeding classes available. Doula (professional labor support) services and Mother's support group.
<b>Charleston Area Ostomy Association</b> 145 Leslie Road Scott Depot, WV 25560 Phone: 304 965-0122 Doug Milgram, 304 757-8981 Rosann Brooks 304 824-3101 Rosann Brooks, work Website: <a href="http://www.charlestonostomy.org">www.charlestonostomy.org</a>	Support Group Aid in rehabilitation of ostomates through visits, educational materials, moral support and mutual understanding. Pre-op and post-op visits upon request of physician or hospital personnel. Volunteer basis. Speakers also available for medical meetings or other interested persons.
<b>Family Care – Putnam</b> 301-6 Great Teays Blvd. Scott Depot, WV 25560 Phone: 304 757-6999 Email: <a href="mailto:martha.cookcarter@familycarewv.org">martha.cookcarter@familycarewv.org</a> Website: <a href="http://www.familycarewv.org">www.familycarewv.org</a>	Health care services for all family members. A family physician and nurse practitioners provide primary health care for newborns, children, men and women. Gynecologists, Certified Nurse Midwives and nurse practitioners provide comprehensive health care to women, such as annuals, birth-control, menopause counseling, gynecologic surgery, prenatal care, high-risk pregnancy care, hospital and birth center deliveries. Family planning program. Breast and cervical cancer screening program. Immunization program. Help with prescription medications for their patients.
<b>Mental Health/Counseling</b>	
<b>Agency or Organization</b>	<b>Service Provided</b>
<b>Prestera Center</b> 3389 Winfield Road Winfield, WV 25213 Phone: 304 586-0670 Putnam County 304 341-0290 New referrals, Access 304 341-0251 24-hour crisis line 304 341-0511 Main office, Charleston Email: <a href="mailto:prestctr@prestera.org">prestctr@prestera.org</a> Website: <a href="http://www.prestera.org">www.prestera.org</a>	A community mental wellness center providing outpatient psychiatric service and inpatient services to psychiatric, substance abuse and mental retardation consumers. 24-hour crisis line.
<b>Home Repair</b>	
<b>Agency or Organization</b>	<b>Service Provided</b>
<b>REACH Work camps</b> Hurricane- Ben Newhouse 304 562-5896 Winfield – Michael May 304586-2319	Summer Work Camps in Putnam County – Minor home repairs such as painting, ramps, railing etc. High/middle school students do the work
<b>Youth Services</b>	
<b>Agency or Organization</b>	<b>Service Provided</b>
<b>4H - WVU Putnam County Extension Office</b> 3389 Winfield Road Winfield, WV 25213 Phone: 304 586-0217	Nutrition Education/Counseling Youth Development
<b>Children First</b> PO Box 178 Hurricane, WV 25526 304 553-1055 Website: <a href="http://www.childrenfirstwv.com/site/">www.childrenfirstwv.com/site/</a>	Child Custody/Visitation Assistance; Family Maintenance/Reunification; Family Preservation Programs
<b>Mission WV</b> 168 Midland Trail, Suite 1 Hurricane, WV 25526 Phone: 304 562-0723 Main office	Adoption/Adoption Recruitment, Computer Training, Leadership Training

Email: <a href="mailto:mwv@missionwv.org">mwv@missionwv.org</a> Website: <a href="http://www.missionwv.org">www.missionwv.org</a>	
<b>Therapeutic Foster Care</b> 3058 Mount Vernon Road Hurricane, WV 25526 Phone: 304 757-4670 Website: <a href="http://www.kvc.org">www.kvc.org</a>	Family Counseling, Foster Care Recruits and trains professional treatment parents to take and treat emotionally and sometimes physically disturbed children who need out-of-home placement
<b>Tri-County YMCA Child-Care Center</b> 120 Carls Lane Scott Depot, WV 25560 Phone: 304 757-5977 Email: <a href="mailto:sandyk@tricountyymca.org">sandyk@tricountyymca.org</a>	Child/Day Care Hours of operation: 7am – 6pm Monday – Friday
<b>YMCA – Tri-County</b> PO Box 737 200 Carl Lane Scott Depot, WV 25560 Phone: 304 757-0016 Email: <a href="mailto:Jamie@ti-county.org">Jamie@ti-county.org</a> Website: <a href="http://www.tri-countyymca.org">www.tri-countyymca.org</a>	Activities for youth and families include: swimming, basketball, soccer, tee ball, dance, gymnastics, strength training, racquetball, aerobics, and arts and crafts. Summer camps for children and youth.
<b>Utility and Other Assistance</b>	
<b>Agency or Organization</b>	<b>Service Provided</b>
<b>EnAct – see Non-profit Section</b>	
<b>City of Hurricane</b> Phone: 304 562-5896	Utility assistance for city water/sewer customers
<b>DHHR</b> PO Box 560 Teays, WV 25569 Phone: 304 757-7843; 304 586-9331 Website: <a href="http://www.wvdhhr.org/bcf/family_assistance/">www.wvdhhr.org/bcf/family_assistance/</a>	Breastfeeding info and support, Nutrition education and counseling, WIC, TANF (WV Works), LIAP, food stamps, Medicaid, emergency assistance, burial, and child care assistance (LINK). Also call county office for more information on Child Advocate, Social Services and Work/Training, Adult Residential Services, Child Protective Services, Adoption and Foster Care, Adult Protective Services
<b>Tucker Disability Consulting</b> PO Box 1125 Scott Depot, WV 25560 Phone: 304 415-0387 Barbara Tucker, Owner	Social Security and SSI representation