



CAMC Teays Valley Hospital

COMMUNITY HEALTH NEEDS ASSESSMENT AND IMPLEMENTATION STRATEGIES 2015-2017

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

CAMC Teays Valley Hospital 2015-2017 Community Health Needs Assessment and Implementation Strategies

2015 COMMUNITY HEALTH NEEDS ASSESSMENT

CAMC Teays Valley Hospital conducted its second community health needs assessment process with the United Way of Central West Virginia's Putnam County Advisory Group in 2015. These key leaders 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 through the United Way Putnam County Advisory Group comprised of the following members:

- Roger O'Dell, Site Manager, AEP Customer Solutions Center
- John Ballengee, Executive Director, United Way of Central West Virginia
- Doug Erwin, Operations Manager, Cummins Crosspoint
- Bill O'Dell, Program Director, Putnam County Wellness Coalition
- Sonny Williams, Senior Pastor, Teays Valley Church of the Nazarene
- Brian Donat, Putnam County Manager
- Randy Hodges, President, CAMC Teays Valley Hospital
- Lisa Hudnall, Community Services Director, United Way of Central West Virginia
- Barbara Mallory, Information and Referral Specialist, United Way of Central West Virginia
- Rhonda Wheeler, Counselor, Putnam County Schools

This group reviewed the following information for Putnam County. Unless otherwise noted, this data is from the *Community Health Needs Assessment, Advancing Community Health and Well Being Full Health Indicators report, Community Commons*.

DEMOGRAPHICS FOR PUTNAM COUNTY

Total Population

A total of 56,033 people live in the 345.58 square mile area according to the U.S. Census Bureau American Community Survey 2009-2013 five-year estimates. The population density for this area, estimated at 162.14 persons per square mile, is greater than the national average population density of 88.23 persons per square mile.

Total Population by Gender

Report Area	Male	Female	Percent Male	Percent Female
Putnam County	27,466	28,567	49.02%	50.98%
West Virginia	913,201	940,418	49.27%	50.73%
United States	153,247,408	158,289,184	49.19%	50.81%

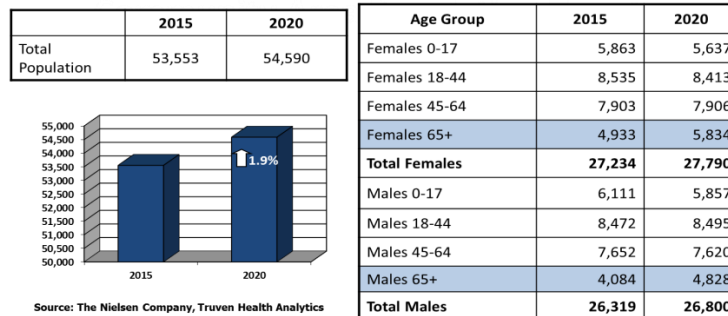
Total Population by Age Groups, Percent

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	5.94%	17.49%	6.55%	11.51%	13.99%	15.17%	14.31%	15.04%
West Virginia	5.59%	15.19%	9.27%	11.84%	12.7%	14.48%	14.47%	16.45%
United States	6.44%	17.28%	9.97%	13.39%	13.12%	14.29%	12.08%	13.43%

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	96.76%	1.05%	0.67%	0.07%	0%	0.21%	1.23%
West Virginia	93.76%	3.16%	0.69%	0.16%	0.04%	0.26%	1.94%
United States	74.02%	12.57%	4.89%	0.82%	0.17%	4.73%	2.8%

Putnam County Population Trends



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%. 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	Percent Population Change
Putnam County	51,589	55,486	3,897	7.55%
West Virginia	1,808,433	1,852,994	44,561	2.46%
United States	280,421,907	307,745,539	27,323,632	9.74%

Putnam County Population by Zip Code

Zip Code	PO Name	2015 Population	2020 Population	Growth 2015-2020	% Growth 2015-2020
25526, 25569	Hurricane, Teays	21,928	22,330	402	1.8%
25560	Scott Depot	8,326	8,282	-44	-0.5%
25159, 25011	Poca, Bancroft	6,706	6,837	131	2.0%
25213	Winfield	6,243	6,441	198	3.2%
25168, 25070, 25109	Red House, Eleanor, Hometown	4,467	4,605	138	3.1%
25033	Buffalo	2,653	2,762	109	4.1%
25082	Fraziers Bottom	1,969	2,020	51	2.6%
25124	Liberty	1,261	1,313	52	4.1%
Grand Total		53,553	54,590	1,037	1.9%

Source: The Nielsen Company, Truven Health Analytics

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

Report Area	Total Population	Median Age
Putnam County	56,033	41.7
West Virginia	1,853,619	41.5
United States	311,536,608	37.3

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

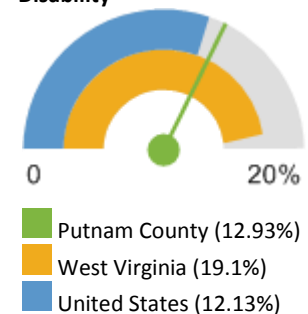
Population with Any Disability

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	55,735	7,206	12.93%
West Virginia	1,824,020	348,466	19.1%
United States	306,448,480	37,168,876	12.13%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

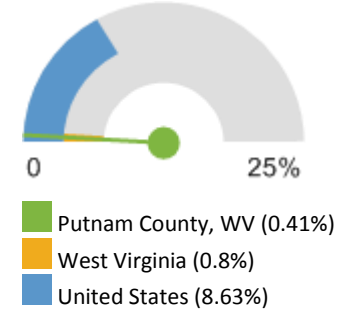
Percent Population with a Disability



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



Report Area	Total Population	Population Age 5	Population Age 5 with Limited English Proficiency	% Population Age 5 with Limited English Proficiency
Putnam County	52,706	52,706	214	0.41%
West Virginia	1,750,012	1,750,012	13,963	0.8%
United States	291,484,480	291,484,488	25,148,900	8.63%

Data Source: US Census Bureau, American Community Survey. 2009-13. 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.

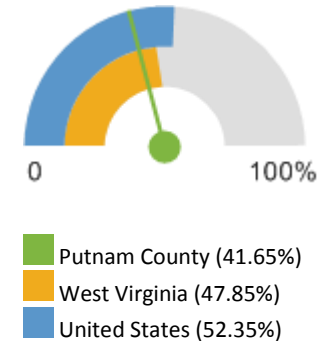
Report Area	Total Population Age 18	Total Veterans	Veterans, Percent of Total Population
Putnam County	42,838	4,780	11.16%
West Virginia	1,467,214	159,448	10.87%
United States	236,576,896	21,263,780	8.99%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

Children Eligible for Free/Reduced Price Lunch

Within the report area, 4,126 public school students or 41.65% are eligible for Free/Reduced Price lunch out of 9,907 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



Report Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible
Putnam County	9,907	4,126	41.65%
West Virginia	280,958	80,479	47.85%
United States	50,195,195	26,012,902	52.35%

Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2013-14. Source geography: Address

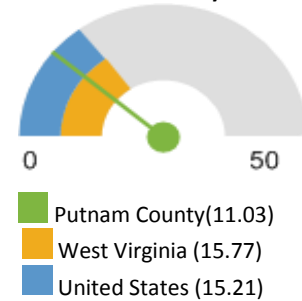
Food Insecurity Rate

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	56,033	6,180	11.03%
West Virginia	1,854,304	292,500	15.77%
United States	320,750,757	48,770,990	15.21%

Data Source: Feeding America, 2013, Source geography

Percentage of the Population with Food Insecurity



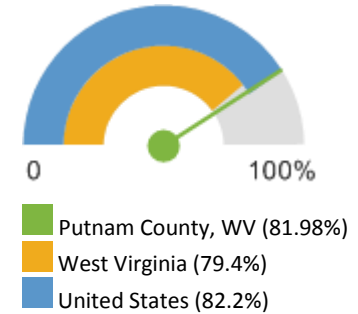
County High School Graduation Rate

Within the report area 81.98% 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	666	546	81.98
West Virginia	21,057	16,710	79.4
United States	3,351,452	2,754,352	82.2

Data Source: US Department of Education, ED Facts. Accessed via [ATA.GOV](#). Additional data analysis by CARES. 2011-12. Source geography: School District

Cohort Graduation Rate



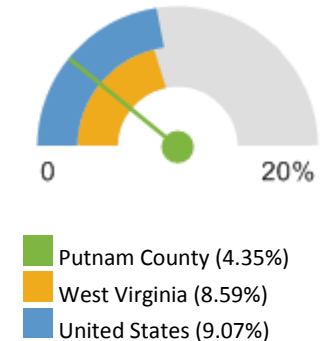
Households with No Motor Vehicle

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	21,391	931	4.35%
West Virginia	741,390	63,675	8.59%
United States	115,610,216	10,483,077	9.07%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

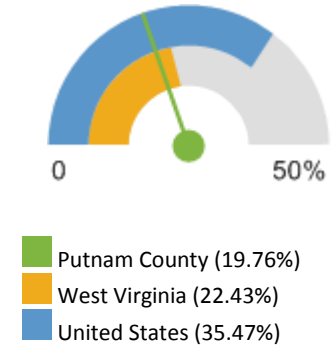
Percentage of Households with No Motor Vehicle



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.

Percentage of Households where Housing Costs Exceed 30% of Income



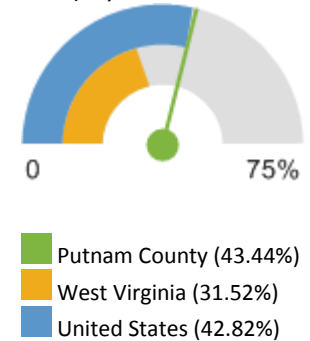
Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	% of Cost Burdened Households (Over 30% of Income)
Putnam County	21,391	4,226	19.76%
West Virginia	741,390	166,298	22.43%
United States	115,610,224	41,002,236	35.47%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

Income - Families Earning Over \$75,000

In the report area, 43.44%, or 6,950 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.

Percent Families with Income Over \$75,000



Report Area	Total Families	Families with Income Over \$75,000	Percent Families with Income Over \$75,000
Putnam County	16,000	6,950	43.44%
West Virginia	483,367	152,362	31.52%
United States	76,744,360	32,858,574	42.82%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

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.

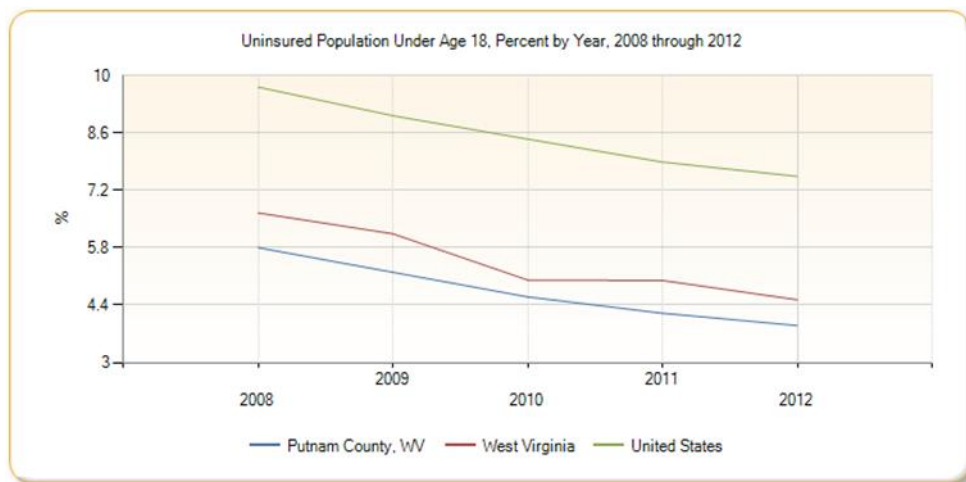
Percent of Insured Population Receiving Medicaid



- Putnam County (14.79%)
- West Virginia (22.08%)
- United States (20.21%)

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	55,735	49,668	7,346	14.79%
West Virginia	1,824,020	1,562,500	345,067	22.08%
United States	306,448,480	260,878,816	52,714,280	20.21%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



Population Comparisons

Population Based Payor Mix

Geography	Medicaid	Medicare	Uninsured
Putnam	18%	15%	3%
Kanawha	25%	18%	4%
Cabell	31%	18%	4%

Age & Income

Geography	2015 Median Age	2020 Median Age	2015 Median Household Income	2020 Median Household Income
Putnam Co.	43.4	44.4	\$52,703 (4th in WV)	\$60,130
Kanawha Co.	43.7	44.1	\$43,309 (19th in WV)	\$47,917
Cabell Co.	41.8	42.3	\$44,389 (18th in WV)	\$49,326

Source: The Nielsen Company, Truven Health Analytics

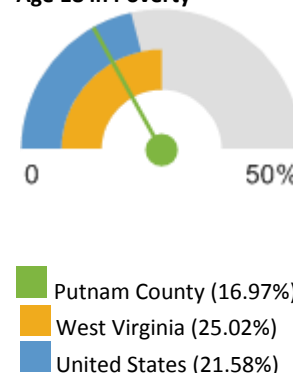
Poverty - Children Below 100% FPL

In the report area, 16.97% or 2,186 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	55,554	12,880	2,186	16.97%
West Virginia	1,800,278	375,677	93,990	25.02%
United States	303,692,064	72,748,616	15,701,799	21.58%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

Percent Population Under Age 18 in Poverty



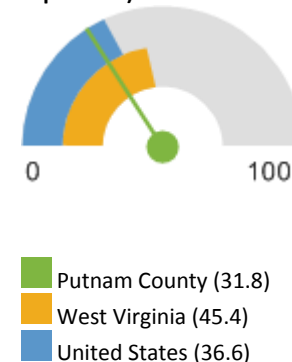
Teen Births

This indicator reports the rate of total births to women age of 15 - 19 per 1,000 female population age 15 - 19. 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)

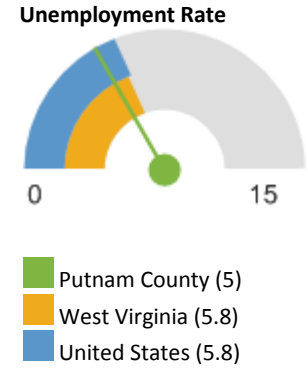


Unemployment Rate

Total unemployment in the report area for the current month was 1,300 or 5% 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	25,807	24,507	1,300	5
West Virginia	787,914	742,010	45,904	5.8
United States	157,349,384	148,197,942	9,151,442	5.8

Data Source: US Department of Labor, Bureau of Labor Statistics. 2015 - September.
Source geography: County

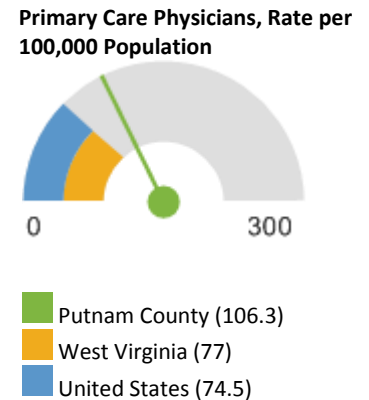


Access to Primary Care

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, 2012	Primary Care Physicians, 2012	Primary Care Physicians, Rate per 100,000 Pop.
Putnam County	56,435	60	106.3
West Virginia	1,855,413	1,428	77
United States	313,914,040	233,862	74.5

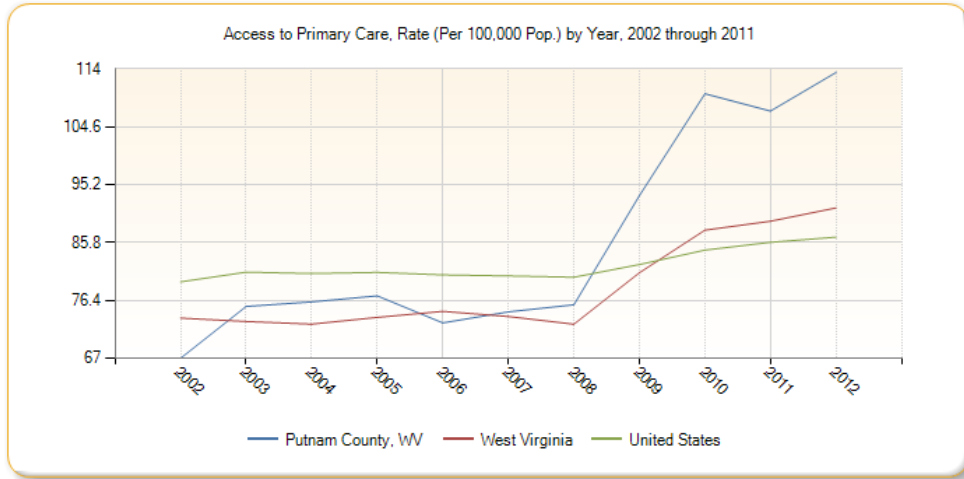
Data Source: US Department of Health & Human Services, Health Resources and Services Administration, Area Health Resource File. 2012. Source geography: County



Access to Primary Care, Rate (Per 100,000 Population) by Year, 2002 through 2011

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	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Putnam County	67.01	75.42	76.16	77.14	72.75	74.54	75.69	93.4	109.94	107.13	113.4
West Virginia	73.53	72.97	72.55	73.64	74.62	73.78	72.53	80.89	87.8	89.25	91.41
United States	79.41	80.99	80.76	80.94	80.54	80.38	80.16	82.22	84.57	85.83	86.66



Access to Dentists

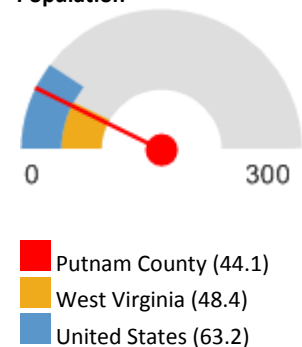
This indicator reports the number of dentists per 100,000 population. This indicator includes all dentists - qualified as having a doctorate in dental surgery (D.D.S.) or dental medicine (D.M.D.), who are licensed by the state to practice dentistry and who are practicing within the scope of that license.

Report Area	Total Population, 2013	Dentists, 2013	Dentists, Rate per 100,000 Pop.
Putnam County	56,650	25	44.1
West Virginia	1,854,304	898	48.4
United States	316,128,839	199,743	63.2

Data Source: US Department of Health & Human Services, Health Resources and Services Administration, Area Health Resource File. 2013. 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](#).

Dentists, Rate per 100,000 Population



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)
- Workforce, 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
- Putnam Career & Technical
- Winfield



Putnam County Public Safety

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

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

The Putnam County 911 telecommunications center responds for requests for emergency assistance. In addition to serving law enforcement, it provides primary dispatch and related services to a number of fire departments.

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**
 - **United Way of Central WV Community Survey**
 - **2015 Putnam County Fair Survey on Substance Abuse**
 - **Putnam County Law Enforcement Officers**
 - **Putnam Wellness Coalition Key Leader Interviews**
 - **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

Additional data from the *Community Health Needs Assessment: Advancing Community Health and Well Being* can be found in Appendix A.

Putnam County Survey Results

- A. Survey Data – United Way of Central WV** completed a community survey in July 2015 to identify top health, education, income/economic and safety net issues for Putnam County. The findings follow:



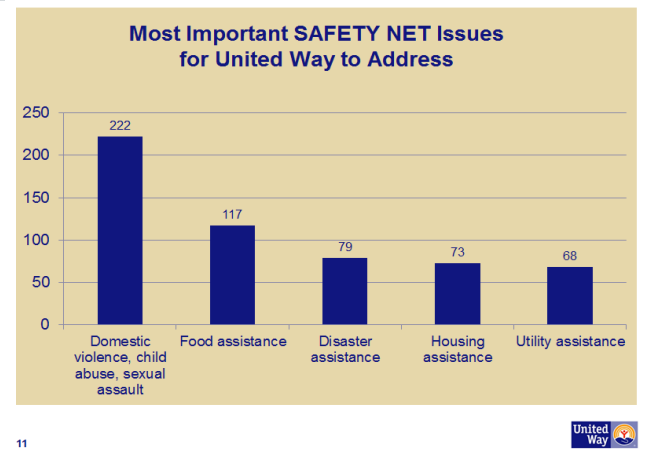
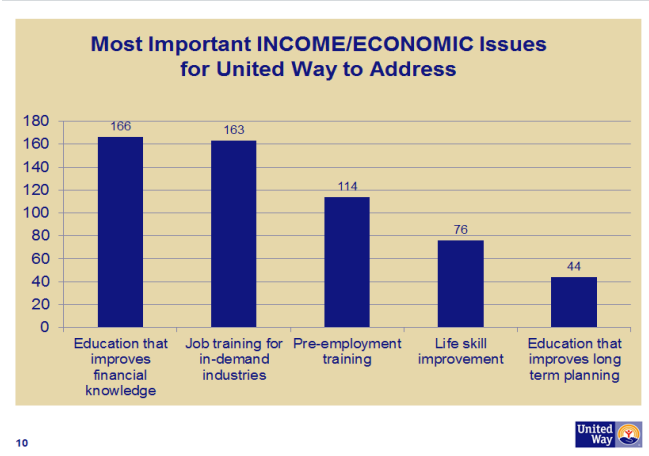
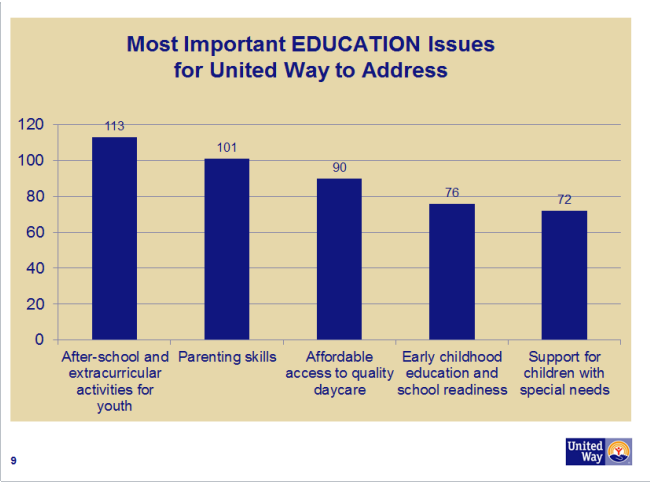
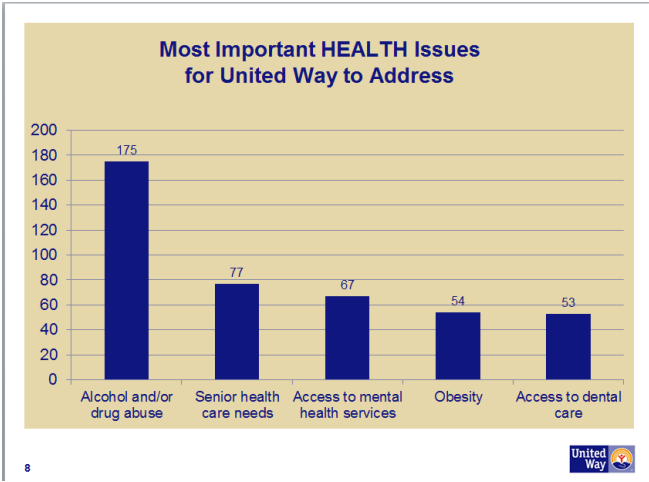
United Way of Central WV
Community Survey Data: Putnam County
July 2015



Background

- Survey responses received June 10 – 26, 2015 utilizing Survey Monkey web based tool.
- 105 responses were collected from Putnam County.
 - 75% female, 25% male
 - Average # of years living in this community was 16½
 - Towns represented: Frazier's Bottom, Bancroft, Hometown, Pocca, Red House, Winfield, Hurricane, Scott Depot





B. Survey Data – 2015 Putnam County Fair Survey on Substance Abuse. 91 adults and 120 youth completed the survey with the following findings:

Adults - How to delay/not use drugs:

- Youth Education (35%)
- Parent Involvement (19%)
- Extracurricular Activities/Church (17%)

Youth - 62% reported having access to substances through friends
13% have access through parents (known and unknown)

Recommended Prevention Efforts:

- Regular education on effects of substances (72%)
- Better adult/parent/mentor influence (19%)

C. Survey Data – Putnam County Law Enforcement Officers. In April 2015, 41 law enforcement officers responded to the following question: *What is the most concerning emerging trends within local youth substance abuse?*

- Heroin (13)
- Prescription Abuse (6)
- Marijuana (2)

- Overdose (2)
- Youth Alcohol Use (2)
- Synthetic Drugs (2)

D. Survey Data - Putnam Wellness Coalition completed Key Leader Interviews with ten participants between November 2014 and January 2015.

Question	Range	Average
Concerned about the harm to youth and young adults from misusing prescription drugs	8-10	9.6
Importance of general health and well-being of youth	7-10	9.5
Importance of reducing underage alcohol use in our community	5-10	9
Concerned about the harm from underage drinking	3-10	8.5
Concerned about the harm to youth and young adults from misusing marijuana	3-10	8.2
How likely is it that we can reduce underage drinking over the next 5 years?	1-8	4.45

E. EnAct Community Needs Assessment – Putnam County

In April 2014, EnAct Community Action Agency conducted a needs assessment in Boone, Clay, Fayette, Kanawha and Putnam Counties. The project included surveying residents, interviewing community stakeholders, conducting secondary data research, facilitating an analysis retreat, and providing a summary report with key findings and recommendations. The following results are from the responses received from 131 individuals who indicated residency in Putnam County. The information presented was prepared and presented by EnAct and Kingery & Company.

Putnam County’s top issues include in priority order:

- 1. Emergency Situations**
 1. Alcohol, Drug Use and/or Gambling
 2. Lack of income for utilities/fuel
 3. Lack of food
- 2. Health (26%)**
 1. Affordability of prescription drugs
 2. Lack of dental services
 3. Lack of free or low-cost medical services
- 3. Nutrition (19.2%)**
 1. Not enough income to cover food cost
 2. Lack of time to prepare meals

3. Not eligible for food stamps
4. **Transportation (18.6%)**
 1. Cost of owning and operating a vehicle
 2. Do not own a vehicle/no access to vehicle
 3. Lack of credit to buy a vehicle
5. **Housing (17.6%)**
 1. Affordability of rent/house payments
 2. Affordability of needed housing repairs
 3. Lack of affordable/suitable housing

Social Service Agency Utilization

To further identify primary and chronic disease needs and other health issues of uninsured, low-income persons, and minority groups, the Advisory Committee reviewed Putnam County beneficiary utilization of United Way services. Between January 1, 2014 and March 31, 2015 there were 320 requests. The top services utilized and the number of beneficiaries included:

1. Electric (140)
2. Rent (15)
3. Food (30)
4. Holiday Assistance (20)

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

Adult Day Care/Support
Adult Dental Care
Afterschool Hunger (children)
Alcohol Use
Drugs (heroin, prescription drugs)
Lack of Affordable Child Care
Lack of Food (associated with poverty)
Melanoma
Parental Oversight – overall and particularly afterschool
Physical Inactivity
Tobacco Use
Unhealthy Diet
Utilities and Rent (associated with poverty)

The following ranking tool was then used by the Putnam County Advisory Group to prioritize community health issues for Putnam County:

Putnam County Needs Assessment Prioritization
November 2015

Scale 1 = Completely Disagree 2 = Strongly Disagree 3 = Disagree 4 = Neither Agree nor Disagree 5 = Agree 6 = Strongly Agree 7 = Completely Agree	1. Problem is greater in Putnam County compared to state or region.	2. We can reduce long-term cost to the community by addressing this problem.	3. We can create a major improvement in the quality of life by addressing this problem.	4. We can solve this problem.	5. We can do something about this problem with existing leadership and resources.	6. We can make progress on this problem in the short-term.	Total

The ranking of results follows:

ISSUE	SCORING
Physical Inactivity	5.03
Afterschool Hunger (children)	4.64
Unhealthy Diet	4.60
Drugs (heroin, prescription drugs)	4.57
Alcohol Use	4.57
Tobacco Use	4.57
Parental Oversight – overall and particularly after school	4.53
Melanoma	4.50
Lack of Food (associated with poverty)	4.39
Lack of Affordable Child Care	4.35

Dr. Michael Brumage, Executive Director/Health Officer of the Kanawha-Charleston Health Department was consulted on the health needs of Putnam County. The Kanawha-Charleston Health Department assumed responsibility for the Putnam County Health Department after the 2012 Putnam County Needs Assessment was completed. A large percentage of Putnam County residents work and seek health care in Kanawha County, including at the Kanawha/Charleston Health Department. One of Dr. Brumage’s staff now serves as administrator for both Kanawha-Charleston and Putnam County Health Departments. Although new to this job, Dr. Brumage is already an active and vital participant of the Kanawha Coalition for Community Health Improvement and is committed to working with the United Way Putnam County Advisory Committee and CAMC Teays Valley Hospital to identify and address identified health issues. In addition, Dr. Brumage identified partnership opportunities that were incorporated into the Implementation Strategies for CAMC Teays Valley Hospital.

CAMC TEAYS VALLEY HOSPITAL COMMUNITY NEEDS PLANNING

Approved by the CAMC Board of Trustees, November 16, 2015

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.**

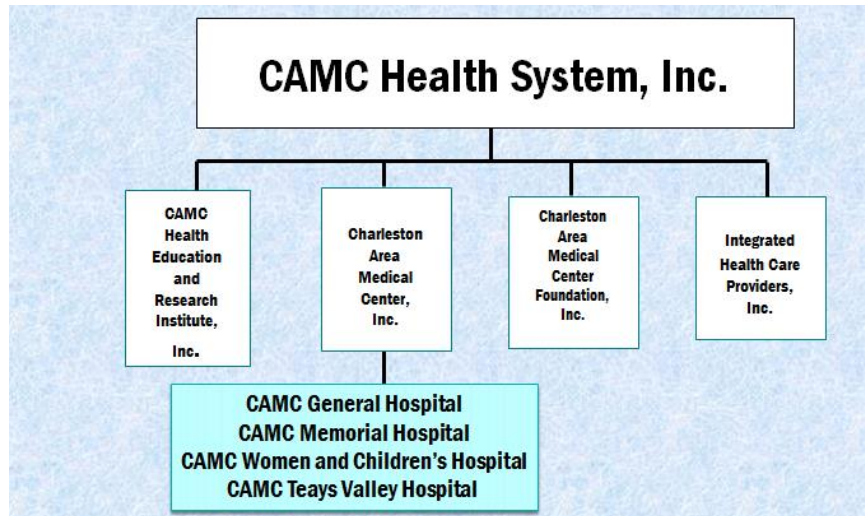
Values: **Quality, Service with Compassion, Respect, Integrity, Stewardship, Safety**



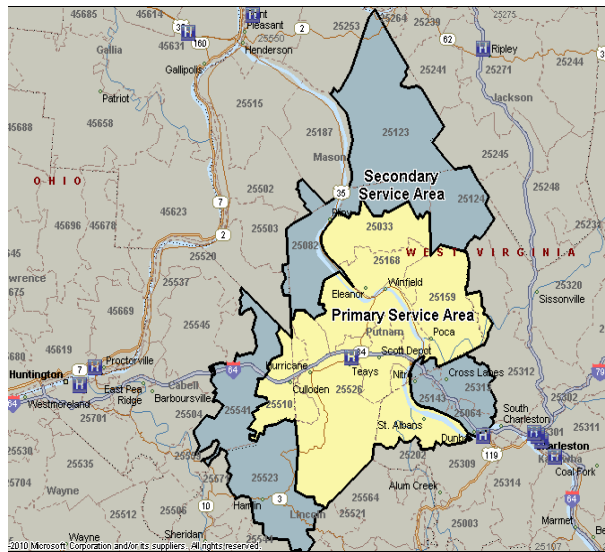
Nearly 400 nurses and non-clinical staff serve the residents of Putnam County with emergency services and other specialized care including cardiology, family practice, surgical and endoscopy services, infectious disease, internal medicine, medical intensive care, ophthalmology, nephrology, neurology, orthopedics, pain, pulmonary, radiology, urology and wound care services as well as emergency, outpatient lab and radiology, physical therapy, and ambulatory infusion.

In 2014, CAMC Teays had 2,163 inpatient admissions, 75,598 outpatient visits, and 15,890 visits to our Emergency Departments. CAMC Teays inpatient payer mix is 66% Medicare, 13% Medicaid, 15% 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.*

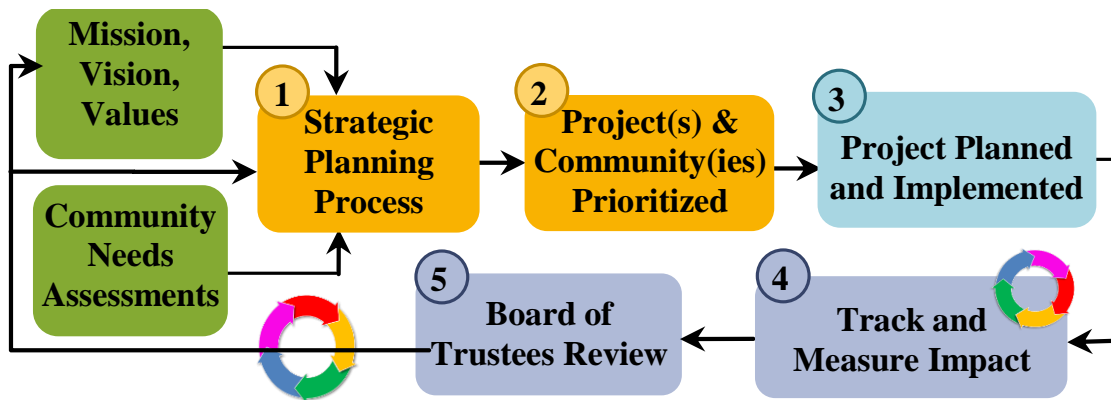
Community benefits are programs or activities that provide treatment or promote health and healing as a response to identified community needs and meet at least one of the following community benefit criteria:

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

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

	NEED ADDRESSED BY CAMC TEAYS VALLEY HOSPITAL	RANKING SCORE	How Addressed by CAMC Teays Valley Hospital
#1	Physical Inactivity	5.03	<ul style="list-style-type: none"> • CARDIAC Project • Camp Kno Koma • Sports Physicals • Orthopedic coverage for area school and college sports events • Donations for sporting equipment, transportation and sponsorships for area schools • Safety equipment for George Washington Middle School • Place and maintain AED units for all schools • Support Charleston and Huntington Heart Walks and Go Red • Putnam County Health Fair
#2	Afterschool Hunger - Children	4.64	<ul style="list-style-type: none"> • Backpack Buddy Program
#4	Drug Use – heroin and prescription	4.57	<ul style="list-style-type: none"> • Putnam County Health Fair • Putnam County United Way Task Force • Putnam County Juvenile Drug Court Board of Trustees • Medical Explorers
#4	Tobacco	4.57	<ul style="list-style-type: none"> • Putnam County Health Fair • Medical Explorers • Smoke free campus
#7	Parental Oversight – After school and overall	4.53	<ul style="list-style-type: none"> • Donations for school supplies for less fortunate children • Medical Explorers • Putnam County Career Fair • Elementary School Safety Booklets • Putnam County Emergency Services student texting and driving
#8	Melanoma	4.50	<ul style="list-style-type: none"> • See following Implementation Strategies
#9	Poverty – including lack of food	4.39	<ul style="list-style-type: none"> • Woman Up Conference • Putnam County Schools Health Services Cluster Career Conference • Volunteer at WV Healthright • HOSA – Health Occupations Students Association • Enrollment Assistance for Patients and Families for Health Coverage • Charity Care • 24 hour Emergency Department

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

NEED NOT ADDRESSED		RANKING SCORE	REASON NOT ADDRESSED
#3	Unhealthy Diet	4.60	Diet and exercise addressed by the CAMC Weight Loss Center in Charleston. Referrals made as appropriate.
#4	Alcohol	4.57	Alcoholics Anonymous groups are available in the community. CAMC Teays does not have the expertise to address this issue other than in conjunction with drug use.
#10	Lack of affordable child care	4.35	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 thirteen 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. 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 145 affiliations with health professions programs in 30 disciplines including nursing, pharmacy, physical therapy, physician assistant and other health disciplines.



RESEARCH and 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.

Integrated Health Care Providers (IHCPI) is an affiliated company of the CAMC Health System existing 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, IHCPI through its affiliation with CAMC Health System works to fill the gaps. Currently, IHCPI provides a number of specialty medical staff for CAMC Teays Valley Hospital. Overall, IHCPI practices see a disproportionate share of the uninsured and underinsured in their practice locations.

INPUT RECEIVED ON THE 2012 COMMUNITY HEALTH NEEDS ASSESSEMENT AND IMPLEMENTATION STRATEGIES FROM THE PUBLIC

CAMC Teays Valley Hospital’s Community Benefit Report which included the Community Needs Assessment and Implementation Strategy was made widely available on CAMC’s website. CAMC Teays Valley Hospital did not receive any input from the public through the comment section with the posting.

2015 – 2017 CAMC TEAYS VALLEY HOSPITAL COMMUNITY BENEFIT PLAN IMPLEMENTATION STRATEGY

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

#1	CAMC Teays Valley Hospital
COMMUNITY HEALTH NEED	#1 Physical Inactivity
IDENTIFIED HEALTH ISSUE	Heart disease and heart attack risks are greater in Putnam County than West Virginia and the United States (2 times greater). There are limited exercise opportunities for Cardiac Rehab patients after they have completed the program and insurance coverage ends.
COMMUNITY SERVED	Patients with cardiac events or at risk for heart disease.
PROGRAM DESCRIPTION AND RATIONALE	Provide ongoing exercise program for Cardiac Rehab patients after they complete their program.
STRATEGIC OBJECTIVE	PROVIDE PHYSICAL ACTIVITY OPPORTUNTIES FOR THE AT RISK CARDIAC POPULATION
GOALS TO ADDRESS THE HEALTH NEED	1. Provide exercise program for patients after they complete prescribed cardiac rehab program.
MEASURE	<ul style="list-style-type: none"> • Number of participants in exercise program.

TIMELINE	Exercise program underway in 2015 and ongoing.
RESOURCES	CAMC Teays Valley Hospital operational budget
PARTNERS/COLLABORATORS	Cardiac Service Line staff at CAMC Memorial Hospital

#2	CAMC Teays Valley Hospital
COMMUNITY HEALTH NEED	#1 Physical Inactivity, #3 Unhealthy Diet, #4 Drug Use, #4 Tobacco, #4 Alcohol, #8 Melanoma, #9 Poverty
IDENTIFIED HEALTH ISSUE	Access to primary, emergency and specialty health care
COMMUNITY SERVED	Putnam County
PROGRAM DESCRIPTION AND RATIONALE	CAMC Teays Valley Hospital is the only acute care hospital and provider of 24/7 emergency department services in Putnam County.
STRATEGIC OBJECTIVE	PROVIDE ACCESS TO PRIMARY AND SPECIALTY HEALTH CARE FOR THE SERVICE AREA THROUGH MEDICAL STAFF RECRUITMENT
GOALS TO ADDRESS THE HEALTH NEED	1. Recruit medical staff for high priority community needs. 2. Provide or ensure access to needed specialists. 3. Provide primary care services by placing a primary care physician in Winfield.
MEASURE TO EVALUATE THE IMPACT	<ul style="list-style-type: none"> • Medical Staff recruited to serve community needs based on the Medical Staff Development Plan. • Primary Care Practice opened in Winfield in early 2016.
TIMELINE	Ongoing
RESOURCES	Medical Staff recruitment and loan expenses; income guarantees; Primary Care office practice
PARTNERS/COLLABORATORS	CAMC Integrated Health Care Providers, Inc.

#3	CAMC Teays Valley Hospital
COMMUNITY HEALTH NEED	#4 Drug Use – Heroin and Prescription
IDENTIFIED HEALTH ISSUE	Drug Use in Children and Teens
COMMUNITY SERVED	Putnam County
PROGRAM DESCRIPTION AND RATIONALE	The Putnam County Juvenile Drug Court is a cooperative effort of the juvenile justice, social services, law enforcement and education systems. Its purpose is to divert non-violent youths ages 10 to 17 who abuse alcohol or drugs from the juvenile court system into an intensive, individualized process that includes parental involvement and cooperation. Each youth is monitored and coached for drug use, school attendance, grades and relationships with family and peers.

STRATEGIC OBJECTIVE	DIVERT NON-VIOLENT YOUTH WHO ABUSE ALCOHOL AND DRUGS TO A DRUG AND ALCOHOL FREE FUTURE
GOALS TO ADDRESS THE HEALTH NEED	<ul style="list-style-type: none"> • Provide financial support to the Putnam County Juvenile Drug Court. • Provide leadership and sustainability to the program through the CEO serving on the Board of Directors.
MEASURE TO EVALUATE THE IMPACT	<ul style="list-style-type: none"> • Percent of youth who complete the yearlong program. • Percent drug and alcohol free at one, two and five years.
TIMELINE	2015-2017
RESOURCES	CAMC Teays Valley Hospital community benefit budget
PARTNERS/COLLABORATORS	Pretera PsyMed Putnam County Youth Reporting Center Prosecuting Attorney's Office Probation Department Sheriff's Department Circuit Judge Board of Education WVDHHR Putnam County Health Department

#4	CAMC Teays Valley Hospital
COMMUNITY HEALTH NEED	First Responder Service (from internal CAMC Teays Valley Hospital analysis)
IDENTIFIED HEALTH ISSUE	Medical Supplies for Emergency Situations in Putnam County
COMMUNITY SERVED	Putnam County
PROGRAM DESCRIPTION AND RATIONALE	CAMC Teays had a request from one elementary school in the county for first aid/first responder kits for each classroom. With the number of storms and tornado threats in the county and the increased frequency of active shooter occurrences, CAMC Teays recognized this as a broader need for all schools in the county and completed this in 2014. In 2015 will expand the program to provide kits and training to all Putnam County Libraries.
STRATEGIC OBJECTIVE	PROVIDE MEDICAL SUPPLIES FOR EACH PUTNAM COUNTY LIBRARY FOR USE IN EMERGENCY SITUATIONS
GOALS TO ADDRESS THE HEALTH NEED	<ul style="list-style-type: none"> • The CEO of CAMC Teays will meet with the Putnam County library system and the Director of Emergency Services to implement a county wide systematic approach for medical supplies.
MEASURE TO EVALUATE THE IMPACT	<ul style="list-style-type: none"> • Medical supplies and training provided for each library in Putnam County. • Additional locations identified and medical supplies provided.

TIMELINE	2015 - Libraries 2016 and 2017 - Additional sites identified
RESOURCES	CAMC Teays community benefit budget
PARTNERS/COLLABORATORS	Putnam County Schools Emergency Services Sheriff Department of Putnam County Library System Putnam County Health Department

#5	CAMC Teays Valley Hospital
COMMUNITY HEALTH NEED	#2 Afterschool Hunger – Children, #9 Poverty – Including lack of food
IDENTIFIED HEALTH ISSUE	Children needing food in the summer when school is not in session
COMMUNITY SERVED	Putnam County low income children
PROGRAM DESCRIPTION AND RATIONALE	Hunger is a health issue and a social determinant of health. A number of Putnam County households are considered food insecure, a condition that adds to the cost of health care every year.
STRATEGIC OBJECTIVE	PROVIDE FOOD TO LOW INCOME CHILDREN DURING THE SUMMER THROUGH THE BACKPACK BUDDY PROGRAM
GOALS TO ADDRESS THE HEALTH NEED	Distribute food to needy children by mail during the summer.
MEASURE TO EVALUATE THE IMPACT	• Number served.
TIMELINE	Begin in 2015 and offer annually
RESOURCES	CAMC Teays Valley Hospital community benefit budget and donated time to pack boxes for mailing.
PARTNERS/COLLABORATORS	United Way of Central West Virginia Local businesses and civic organizations

#6	CAMC Teays Valley Hospital
COMMUNITY HEALTH NEED	#8 Melanoma
IDENTIFIED HEALTH ISSUE	The incidence rate of melanoma in Putnam County was 34.1 from 2008-2012. The state rate was 21.1 and the US rate was 19.9.
COMMUNITY SERVED	Putnam County residents
PROGRAM DESCRIPTION AND RATIONALE	Provide education and screening at the Woman Up Conference held annually by the Putnam County Chamber of Commerce
STRATEGIC OBJECTIVE	INCREASE KNOWLEDGE ABOUT MELANOMA AND THE IMPORTANCE OF PREVENTION AND SCREENING
GOALS TO ADDRESS THE HEALTH NEED	• Participate in the Woman Up Conference focusing on melanoma.

MEASURE TO EVALUATE THE IMPACT	<ul style="list-style-type: none"> • Number educated. • Number screened. • Number of referrals.
TIMELINE	2017
RESOURCES	CAMC Teays Valley Hospital community benefit budget
PARTNERS/COLLABORATORS	CAMC Cancer Center American Cancer Society Putnam County Health Department

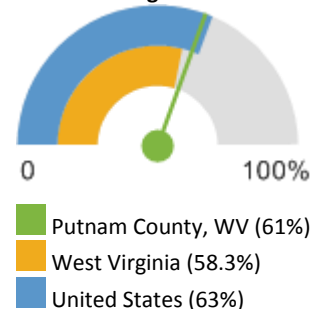
#7	CAMC Teays Valley Hospital
COMMUNITY HEALTH NEED	#1 Physical Inactivity, #3 Unhealthy Diet, #4 Tobacco
IDENTIFIED HEALTH ISSUE	There is a need to modify risk factors for cardiovascular disease. Heart disease and heart attack risks are greater in Putnam County than West Virginia and the United States (2 times greater). Comprehensive risk factor modification will reduce risk and will require greater access to primary, emergency, and specialty health care as well as partnerships with other community members to increase awareness and opportunities for healthier lifestyles.
COMMUNITY SERVED	Putnam County residents who are at risk for cardiovascular disease and those with cardiovascular events.
PROGRAM DESCRIPTION AND RATIONALE	Comprehensive risk factor identification and modification to prevent cardiovascular events.
STRATEGIC OBJECTIVE	INCREASE IDENTIFICATION AND AWARENESS OF CARDIOVASCLAR DISEASE; INCREASE PHYSICAL ACTIVITY FOR THE AT RISK POPULATION
GOALS TO ADDRESS THE HEALTH NEED	<ul style="list-style-type: none"> • Provide community-wide and office-based information on modifying cardiovascular disease risk. • Work with community partners to focus on modifiable risk factors (tobacco, obesity, diet, exercise). • Offer a Walk for Heart Health for the community to create awareness of heart disease in Putnam County.
MEASURE TO EVALUATE THE IMPACT	<ul style="list-style-type: none"> • Number of patients counseled as part of a risk reduction program. • Number of community media messages to raise awareness of cardiovascular disease. • Number of participants in exercise program(s). • Walk for Heart Health held a number of participants.
TIMELINE	Develop plan in 2016; implement and measure in 2017; improve in 2018
RESOURCES	To be determined
PARTNERS/COLLABORATORS	Putnam County Health Department United Way Putnam County Advisory Group

APPENDIX A

Cancer Screening - Mammogram

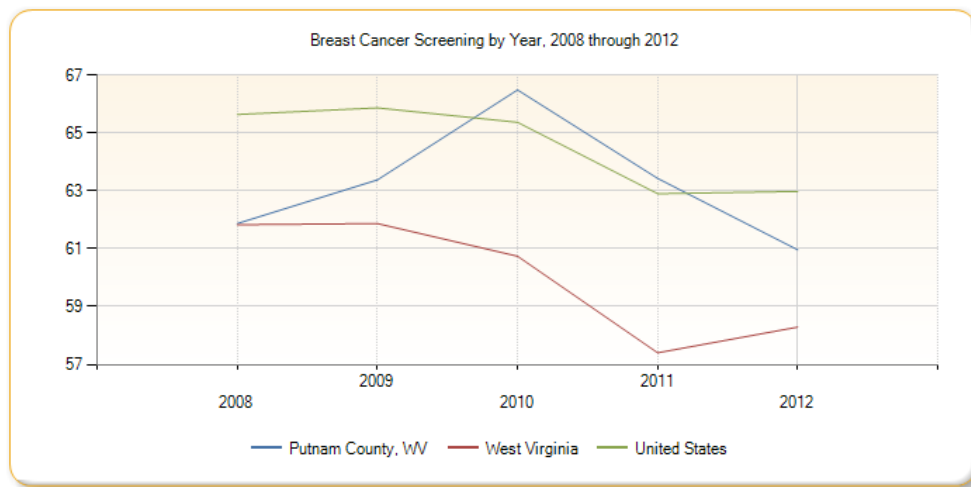
This indicator reports the percentage of female Medicare enrollees, age 67-69, who have received one or more mammograms in the past two years. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

Percent Female Medicare Enrollees with Mammogram in Past 2 Year



Breast Cancer Screening by Year, 2008 through 2012

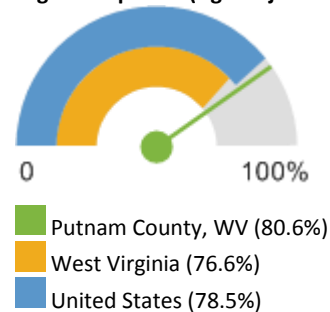
Percent of Female Medicare Beneficiaries Age 67-69 with Mammogram in Past 2 Years



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.

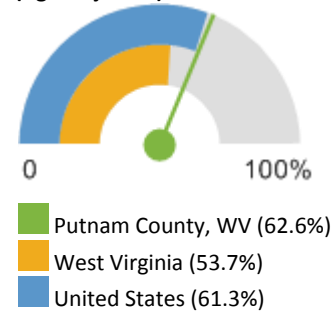
Percent Adults Females Age 18 with Regular Pap Test (Age-Adjusted)



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.

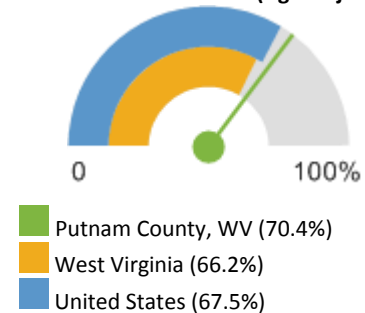
Percent Adults Screened for Colon Cancer (Age-Adjusted)



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.

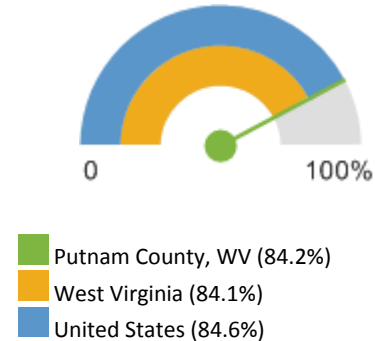
Percent Population Age 65 with Pneumonia Vaccination (Age-Adjusted)



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, 676 Medicare enrollees with diabetes have had an annual exam out of 804 Medicare enrollees in the report area with diabetes, or 84.2%. 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.

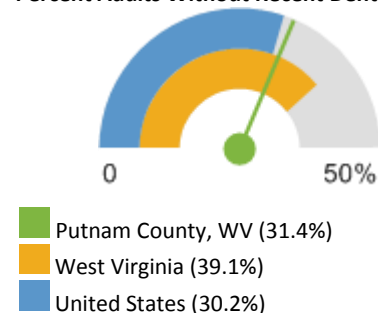
Percent Medicare Enrollees with Diabetes with Annual Exam



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.

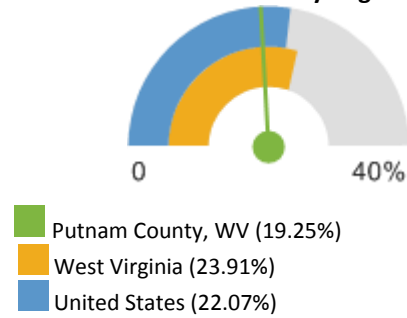
Percent Adults Without Recent Dental Exam



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.

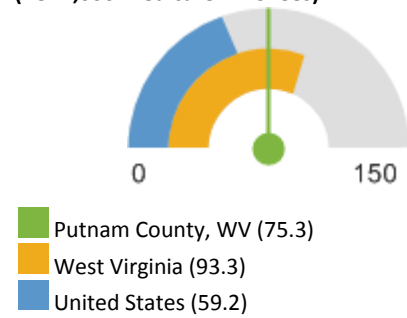
Percent Adults Without Any Regular Doctor



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)



Report Area	Total Medicare Part A Enrollees	Ambulatory Care Sensitive Condition Hospital Discharges	Ambulatory Care Sensitive Condition Discharge Rate
Putnam County	5,340	402	75.3
West Virginia	223,870	20,896	93.3
United States	58,209,898	3,448,111	59.2

Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, Dartmouth Atlas of Health Care. 2012. Source geography: County



Health Behaviors

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

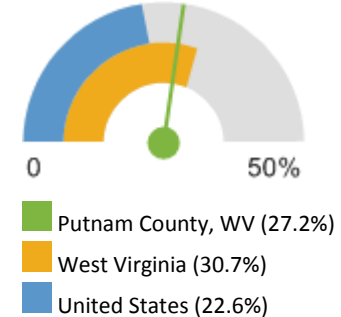
Physical Inactivity

Within the report area, 12,030 or 27.2% 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.

Report Area	Total Population Age 20	Population with no Leisure Time Physical Activity	Percent Population with no Leisure Time Physical Activity
Putnam County	42,211	12,030	27.2%
West Virginia	1,425,360	455,640	30.7%
United States	231,341,061	53,415,737	22.6%

Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2012. Source geography: County

Percent Population with no Leisure Time Physical Activity



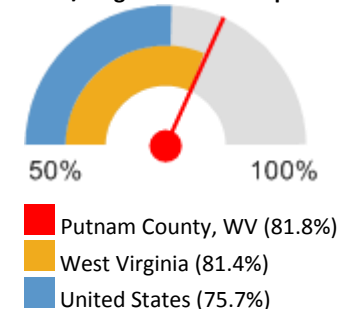
Fruit/Vegetable Consumption

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.

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

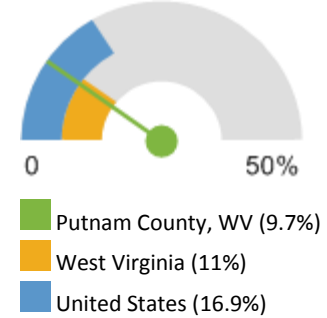
Percent Adults with Inadequate Fruit / Vegetable Consumption



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.

Estimated Adults Drinking Excessively (Age-Adjusted Percentage)

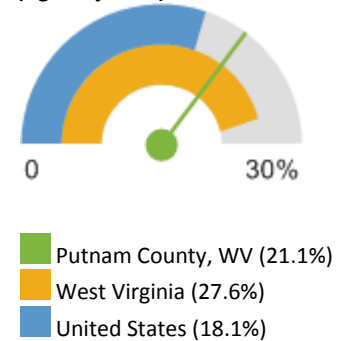


Tobacco Usage - Current Smokers

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%

Percent Population Smoking Cigarettes (Age-Adjusted)



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

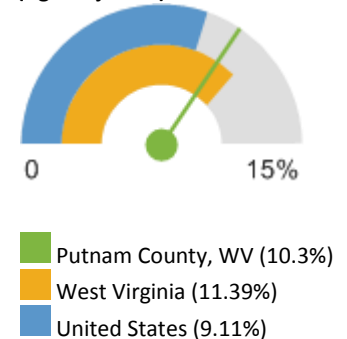
Health Outcomes

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	42,083	5,050	12	10.3%
West Virginia	1,426,243	187,432	13.14	11.39%
United States	234,058,710	23,059,940	9.85	9.11%

Percent Adults with Diagnosed Diabetes (Age-Adjusted)

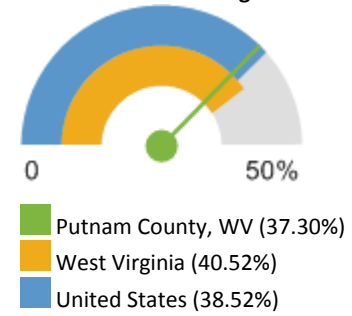


Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2012. Source geography: County

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.

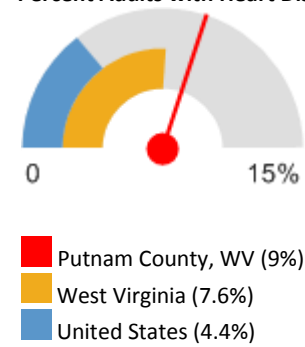
Percent Adults with High Cholesterol



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.

Percent Adults with Heart Disease



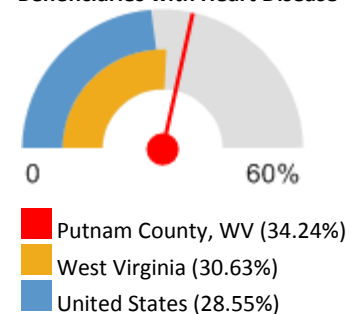
Report Area	Survey Population (Adults Age 18)	Total Adults with Heart Disease	Percent Adults with Heart Disease
Putnam County	44,924	4,055	9%
West Virginia	1,450,446	110,104	7.6%
United States	236,406,904	10,407,185	4.4%

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

Heart Disease (Medicare Population)

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

Percentage of Medicare Beneficiaries with Heart Disease



Report Area	Total Medicare Beneficiaries	Beneficiaries with Heart Disease	Percent with Heart Disease
Putnam County	6,693	2,292	34.24%
West Virginia	295,111	90,407	30.63%
United States	34,126,305	9,744,058	28.55%

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

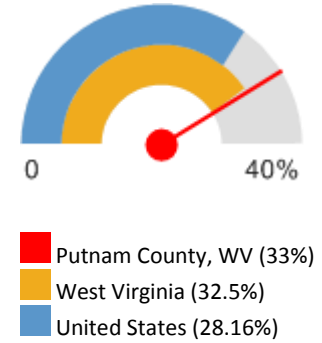
High Blood Pressure (Adult)

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



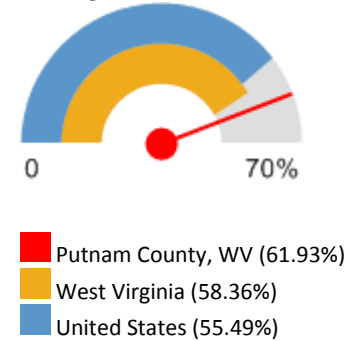
High Blood Pressure (Medicare Population)

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	6,693	4,145	61.93%
West Virginia	295,111	172,218	58.36%
United States	34,126,305	18,936,118	55.49%

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

Percentage of Medicare Beneficiaries with High Blood Pressure



Overweight

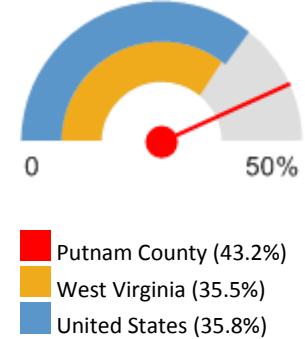
43.2% of adults aged 18 and older self-report that they have a Body Mass Index (BMI) between 25.0 and 30.0 (overweight) in the report area. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

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



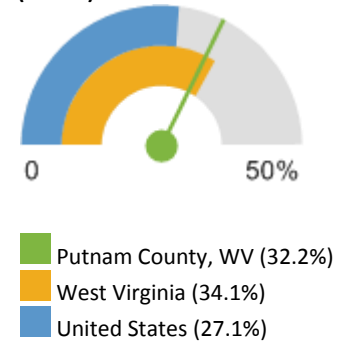
Obesity

32.2% 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	42,197	13,714	32.2%
West Virginia	1,425,485	486,372	34.1%
United States	231,417,834	63,336,403	27.1%

Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2012. Source geography: County

Percent Adults with BMI > 30.0 (Obese)



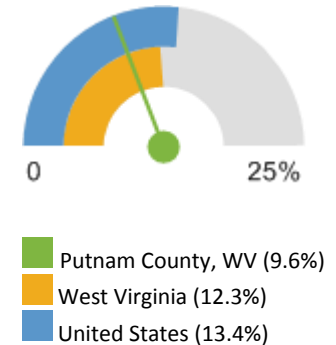
Asthma Prevalence

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, WV	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



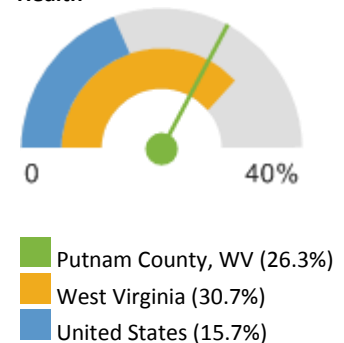
Poor Dental Health

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

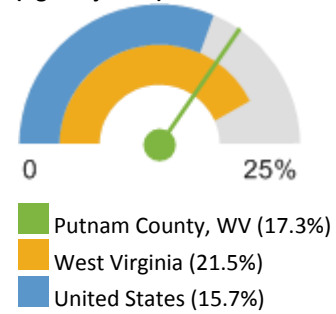
Percent Adults with Poor Dental Health



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.

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



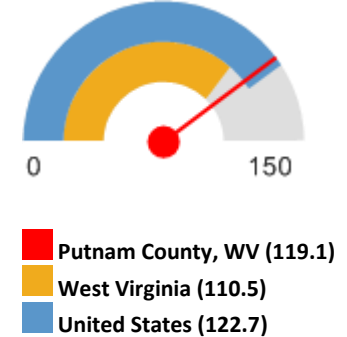
Cancer Incidence - Breast

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	28,302	41	119.1
West Virginia	937,724	1,340	110.5
United States	155,863,552	216,052	122.7

Data Source: National Institutes of Health, National Cancer Institute, Surveillance, Epidemiology, and End Results Program. State Cancer Profiles. 2007-11. Source geography: County

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



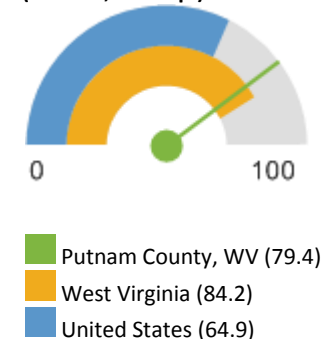
Cancer Incidence - Lung

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	55,305	52	79.4
West Virginia	1,846,372	2,011	84.2
United States	306,603,776	212,768	64.9

Data Source: National Institutes of Health, National Cancer Institute, Surveillance, Epidemiology, and End Results Program. State Cancer Profiles. 2007-11. Source geography: County and End Results Program. State Cancer Profiles. 2007-11. Source geography: County

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



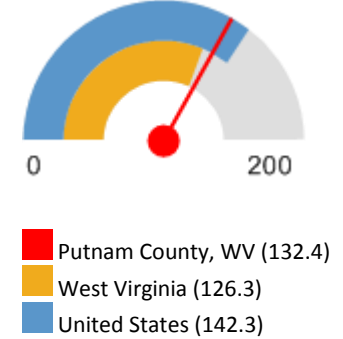
Cancer Incidence - Prostate

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	27,003	42	132.4
West Virginia	908,648	1,426	126.3
United States	150,740,224	220,000	142.3

Data Source: National Institutes of Health, National Cancer Institute, Surveillance, Epidemiology, and End Results Program. State Cancer Profiles. 2007-11. Source geography: County

Annual Prostate Cancer (Per 100,000 Pop.)



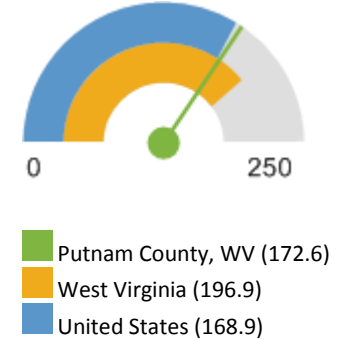
Mortality - Cancer

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, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Putnam County	55,951	114	203.4	172.6
West Virginia	1,853,170	4,731	255.3	196.9
United States	311,430,373	577,313	185.4	168.9
HP 2020 Target				<= 160.6

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2009-13. Source geography: County

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



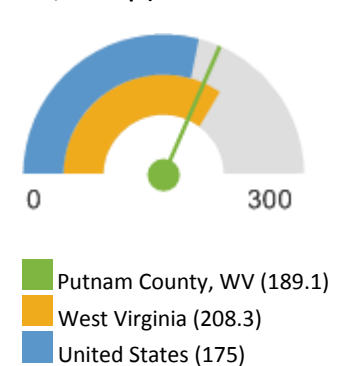
Mortality - Heart Disease

Within the report area the rate of death due to coronary heart disease per 100,000 population is 189.1. 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.

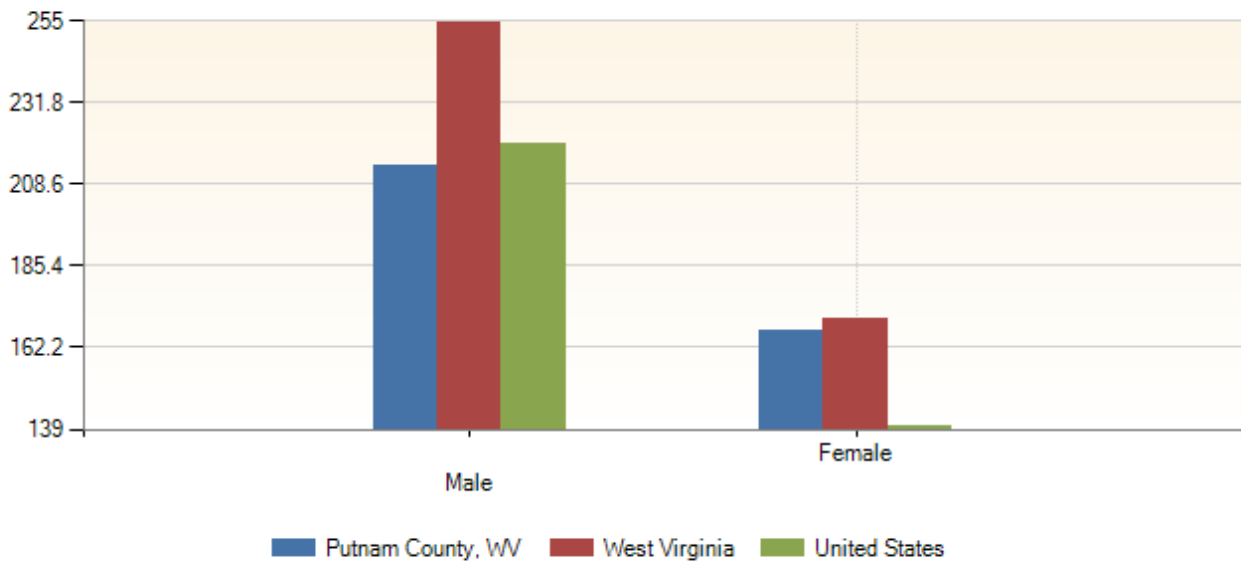
Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Putnam County	55,951	114	204.11	189.1
West Virginia	1,853,170	4,891	263.95	208.3
United States	311,430,373	600,899	192.95	175

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2009-13. Source geography: County

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



Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender



Mortality - Ischemic Heart Disease

Within the report area the rate of death due to coronary heart disease per 100,000 population is 127.9. 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.

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



- Putnam County, WV (127.9)
- West Virginia (132.3)
- United States (109.5)

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Putnam County	55,951	77	138.3	127.9
West Virginia	1,853,170	3,116	168.2	132.3
United States	311,430,373	376,572	120.9	109.5
HP 2020 Target				<= 103.4

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2009-13. Source geography: County

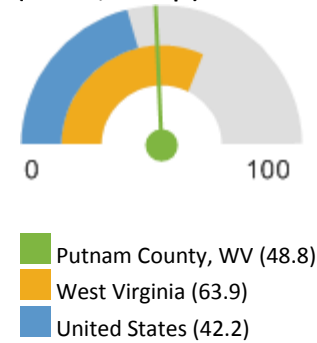
Mortality - Lung Disease

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, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Putnam County	55,951	30	54.33	48.8
West Virginia	1,853,170	1,531	82.64	63.9
United States	311,430,373	142,214	45.66	42.2

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2009-13. Source geography: County

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



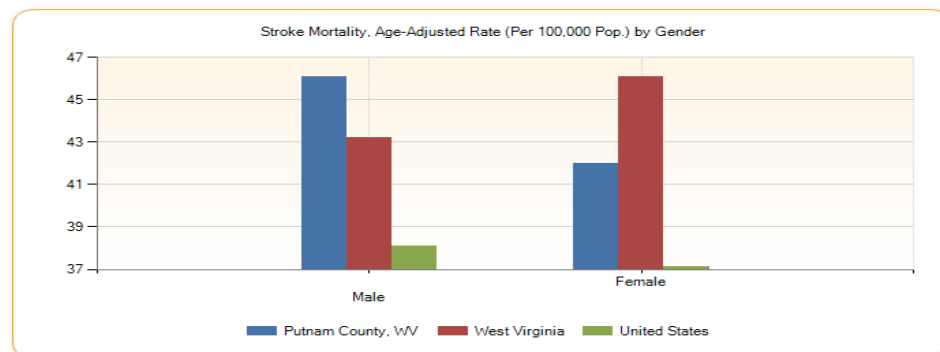
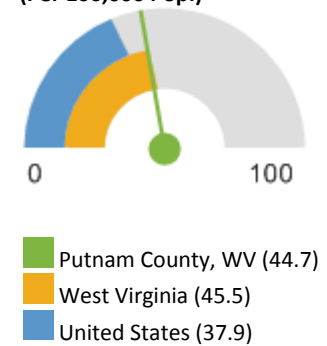
Mortality - Stroke

Within the report area there are an estimated 44.7 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.

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Putnam County	55,951	27	47.5	44.7
West Virginia	1,853,170	1,070	57.7	45.5
United States	311,430,373	128,955	41.4	37.9
HP 2020 Target				<= 33.8

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2009-13. Source geography: County

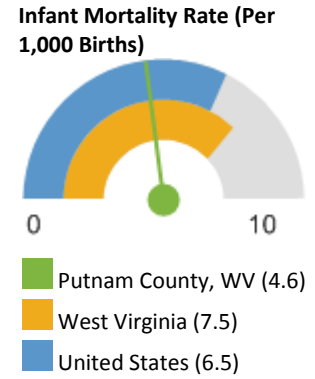
Stroke Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



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.

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
HP 2020 Target			<= 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

Charitable Organizations	
Agency or Organization	Service Provided
<p>Livingstone, Inc. P.O. Box 471 Hurricane, WV 25526 Gary Painter 304951-5878 www.livingstonewv.org</p>	<p>LivingStone, Inc. (LSI) is a non-profit 501(c)(3) organization offering home repair and renovation services to qualified, lower-income homeowners in the WV counties of Putnam, Cabell, Kanawha, Lincoln, Jackson and Wood. They have a commercial contractor, project engineer, realtor, clergy, business owners, and bank executives on their Board of Directors. They are friends and neighbors with common goals for sharing safe and comfortable living with our surrounding neighborhoods and communities.</p> <p>Some of their projects are: Building porches and decks with wheelchair ramps Interior and exterior painting Making bathrooms handicap accessible Coating and repairing roofs Pressure Cleaning Lawn Clean-up, planting shrubs, etc.</p> <p>They partner with other agencies that have an interest in providing these services, as well as with city and county programs, neighborhood associations, religious and civic organizations and the community at large.</p>
Civic Organizations	
Agency or Organization	Service Provided
<p>Lion's Club Hometown Senior Center, Main St. & 1st Ave. 2nd and 4th Monday, 6pm George Woodrum, President 304 586-3614 Sandra McKneely, Secretary 304 400-3628 Winfield Lion's Club Building 1st & 3rd Tuesday, 7pm Linda Bush, President 304 755-1088 Rebecca Payne, Secretary 304 741-3805 Broadmore Assisted Living 4000 Overlook Drive, Hurricane 25526 1st & 3rd Monday, 6:30pm Trudy Oliver, President 304 558-6000 Larry Frye, Secretary 304 757-8101</p>	<p>Eyeglasses and hearing aids</p>
<p>Rotary Club of Putnam County PO Box 654 Scott Depot, WV 25560 Bob Keely Phone: 304 342-2118 Fax: 304 342-2118 Website: www.putnamrotary.com</p>	<p>Community service</p>
Non-Profit Organizations	
Agency or Organization	Service Provided
<p>Arts in Action</p>	<p>Non-profit that provides professional and positive education and</p>

2658 Main Street Hurricane, WV 25526 304 419-4446 or 304 562-6005	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.
EnAct 2727 Main Street Hurricane, WV 25526 304 562-6037 Fax 304 562-6039 Barbara Spade, Coordinator Email: bspade@enactwv.org	Heat Assistance, Rental Assistance, Financial Assistance, Prescription Assistance, Utility Assistance
Generation Putnam 2012 Officers The 2012 Officers are Ashley Alford (Director) of the Putnam County Chamber of Commerce; Troy Dunn (Assistant Director) of City National Bank; Brian Moore (Past Director) of Dinsmore & Shohl; Sarah Sturgill (Secretary/Treasurer) of West Virginia University Extension Service; Beth Spradlin (Networking Chair) of AT&T; Curtis Capehart (Professional Development Chair) of Dinsmore & Shohl; and Heather Vanater (Community Outreach Chair) of the Putnam County Development Authority. info@generationwv.com	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. 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. Objectives <ul style="list-style-type: none"> • Create networking opportunities • Provide opportunities for educational and professional development • Build awareness of governmental processes and issues • Provide an outlet for volunteer information and opportunities • Work to keep our young professionals in the Putnam County area • Create and cultivate our future leaders • Foster economic development and revitalization of Putnam County • Contribute to and enrich the community
Non-Profit Organizations (continued)	
Agency or Organization	Service Provided
Kanawha Gateway Heritage Area P.O. Box 256 Buffalo, WV 25033 Phone: 304 937-3088 Email: kanawhagateway@gmail.com	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.
MADD - Mothers Against Drunk Driving PO Box 244 Scott Depot, WV 25560 304 757-0775 Email: wv.state@madd.org	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 www.madd.org or call 1-877-ASK-MADD
Putnam County Development Authority Inc.	Established in 1961 by the Putnam County Commission, The Putnam County Development Authority, Inc. is a non-profit organization (quasi-public). The actions of the Authority are determined by a board of directors with 21 members. 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

	<p>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>
	Non-Profit Organizations
Agency or Organization	Service Provided
<p>Teays Valley Newcomers & Neighbors Club For questions or to join the group: call Valerie at 304-757-1592 or email janetnorris@suddenlink.net</p> <p>The Teays Valley Newcomers & 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. 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>FOOD BANK 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>CHRISTMAS 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. 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>LIBRARY 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. They also have a committee that maintains the library landscaping.</p>
	Domestic Violence
Agency or Organization	Service provided
<p>Branches Domestic Violence Shelter 14 Scott Lane Winfield, WV 25213 304 586-3865</p>	<p>Provides shelter to victims of domestic violence</p>
	Education/Library/ Tutoring
Agency or Organization	Service provided
<p>Literacy Volunteers of America 3962 Teays Valley Road Hurricane, WV 25526 Phone: 304 757-1550 Email: putnamliteracy@yahoo.com</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>Parent Educator Resource Center 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>Putnam Career & Technical School 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>Putnam County Libraries Main Library Buffalo Branch 4219 State Route 34 3530 Buffalo Road Hurricane, WV 25526 Buffalo, WV 25033 304 757-7308 304 937-3538 Eleanor Branch Hurricane Branch 203 Eleanor Circle 410 Midland Trail</p>	<p>Hours: Monday, Tuesday & Thursday: 9am – 7pm Wednesday & Friday: 9am – 5pm Saturday: 10am – 2pm Sunday: 1 – 5pm</p>

Eleanor, WV 25070 Hurricane, WV 25526 304 586-4295 304 562-6711 Poca Branch PO Box 606 Poca, WV 25159 304 755-3241	
	Food Pantry
Agency or Organization	Service provided
Calvary Baptist 3653 Teays Valley Road Hurricane, WV 25526 Phone: 304 757-8829 Email: churchsec@cbcwv.com	Food pantry Hours of operation: 9am – 11am Last Saturday of the month
Christian Community Cupboard 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
Forest Burdette Memorial United Methodist Church 2848 Putnam Avenue Hurricane, WV 25526 304-562-5903	Food bank Hours of operation: 10 – noon Tuesday and Friday
Good Shepherd Mission Baptist Church 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
Poca United Methodist Church 112 Silver Street Poca, WV 25159 Phone: 304 755-2911 Email: pocaumc@comcast.net	“Five Loaves and Two Fish Food Pantry” Hours of operation: 9am – noon 2 nd and 4 th Saturday of the month
Scott Depot Christ Fellowship 4345 Scott Lane Scott Depot, WV 25560 Phone: 304 757-9166 Email: info@sdcf-wv.org	Food pantry Hours of operation: 9am – 11am 3 rd Saturday of the month
	Food Pantry (continued)
Agency or Organization	Service provided
Vineyard Church 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 rd Saturday of the month
Winfield Church of the Nazarene 2986 Winfield Road Winfield, WV 25213 Phone: 304 586-2180	Food pantry Hours of operation: 9am – 12:30pm 2 nd Saturday of the month
	Nutrition Sites/ Senior Centers
Agency or Organization	Service provided
Buffalo Nutrition Center #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.
Hometown Nutrition Center River Street	See above

Hometown, WV 25109 304 586-2745	
John Henson Nutrition Center 2800 Putnam Avenue Hurricane, WV 25526 304 562-9451	See above
	Health & Alzheimer
Agency or Organization	Service provided
Putnam Dental Health Council PO Box 566 101 Roosevelt Blvd. Poca, WV 25159 Sami M Ghareeb, DDS, Director Phones: 304 755-4200 Main office 304 755-5070 304 7586-3111	Dental clinic for adults and children Email: gdcsmg@myexcel.com
Putnam Primary Care Center Rt. 62 PO Box 800 Eleanor, WV 25070 304 586-0077	Health care
ABODE Health Care Services 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.
Braley Care Home Rt. 60 Hurricane, WV 25526 304 767-4033 Chris Bailey	This 16 bed home was built specifically for Alzheimer's/ dementia 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.
	Health & Alzheimer (continued)
Agency or Organization	Service provided
CAMC Teays Valley 1400 Hospital Drive Hurricane, WV 25526 Phone: 304 757-1700	Social Services, Medical Care, Test/Screening
Huntington Cancer Center 1206 Hospital Drive Hurricane, WV 25526 304 757-5420	Services for cancer patients
John Henson Senior Center 2900 Putnam Avenue Hurricane, WV 25526 304 562-9451	Alzheimer Respite Care
La Leche League of Teays Valley 4219 State Rt. 34 Hurricane, WV 25526 Phone: 304 743-5850 Jamie; 304 586-9573 Email: sarah_carol@hotmail.com Website: www.lllvawv.org	Breastfeeding information and support
Putnam County Health Department	Aids Testing/Screening, Breast and Cervical Cancer Screening, Family

1401 Hospital Drive Hurricane, WV 25526 Phone: 304 757-2541	Planning, Immunizations and TB Skin Testing, Home Health Care, Medical Care, Nutrition Education/ Counseling, Therapy, Speech/Hearing Therapy
Womencare Birth Center 301-6 Great Teays Blvd. Hurricane, WV 25526 Phone: 304 757-6999 Website: www.familycarewv.org Martha Cook Carter, CNM, Director	Prenatal Care/Education, Birthing Center Prenatal care and delivery services provided by certified nurse midwives in and out-of-hospital setting. Parenting, childbirth preparation, and breast feeding classes available. Doula (professional labor support) services and Mother's support group.
Health & Alzheimer (continued)	
Agency or Organization	Service provided
Charleston Area Ostomy Association 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: www.charlestonostomy.org	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.
Family Care – Putnam 301-6 Great Teays Blvd. Scott Depot, WV 25560 Phone: 304 757-6999 Email: martha.cookcarter@familycarewv.org Website: www.familycarewv.org	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.
Mental Health/Counseling	
Agency or Organization	Service provided
Prester Center 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: prestctr@prester.org Website: www.prester.org	A community mental wellness center providing outpatient psychiatric service and inpatient services to psychiatric, substance abuse and mental retardation consumers. 24-hour crisis line.
Home repair	
Agency or Organization	Service provided
REACH Work camps 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
Youth services	
Agency or Organization	Service provided
4 H - WVU Putnam County Extension Office 3389 Winfield Road Winfield, WV 25213 Phone: 304 586-0217	Nutrition Education/Counseling Youth Development
Camp Happy Valley – Salvation Army 167 Fletcher Road Scott Depot, WV 25560 Phone: 304 727-7981 Camp Happy Valley 304 343-4548 Salvation Army Email:	Provides one week of residence camping in natural setting with nature crafts, family life, swimming, hiking, recreation, dramatics, ecology, career awareness, ropes course, climbing wall, nutrition education and conservation learning experiences.

Aaron_Goldfarb@uss.salvationarmy.org Website: www.charlestonsalvationarmy.com	
Children First PO Box 178 Hurricane, WV 25526 304 553-1055 Website: www.childrenfirstwv.com/site/	Child Custody/Visitation Assistance; Family Maintenance/Reunification; Family Preservation Programs
Mission WV 168 Midland Trail, Suite 1 Hurricane, WV 25526 Phone: 304 562-0723 Main office Email: mwv@missionwv.org Website: www.missionwv.org	Adoption/Adoption Recruitment, Computer Training, Leadership Training
Therapeutic Foster Care 3058 Mount Vernon Road Hurricane, WV 25526 Phone: 304 757-4670 Website: www.kvc.org	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
Tri-County YMCA Child-Care Center 120 Carls Lane Scott Depot, WV 25560 Phone: 304 757-5977 Email: sandyk@tricountyyymca.org	Child/Day Care Hours of operation: 7am – 6pm Monday – Friday
	Youth services continued
Agency or Organization	Service provided
YMCA – Tri-County PO Box 737 200 Carl Lane Scott Depot, WV 25560 Phone: 304 757-0016 Email: Jamie@ti-county.org Website: www.tri-countyyymca.org	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.
	Utility and other assistance
Agency or Organization	Service provided
EnAct – see Non-profits	
City of Hurricane Phone: 304 562-5896	Utility assistance for city water/sewer customers
DHHR PO Box 560 Teays, WV 25569 Phone: 304 757-7843; 304 586-9331 Website: www.wvdhhr.org/bcf/family_assistance/	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
	Miscellaneous
Agency or Organization	Service provided
Tucker Disability Consulting PO Box 1125 Scott Depot, WV 25560 Phone: 304 415-0387 Barbara Tucker, Owner	Social Security and SSI representation