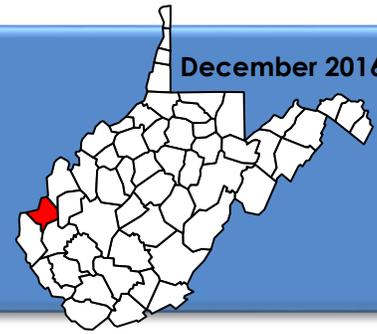


CABELL COUNTY

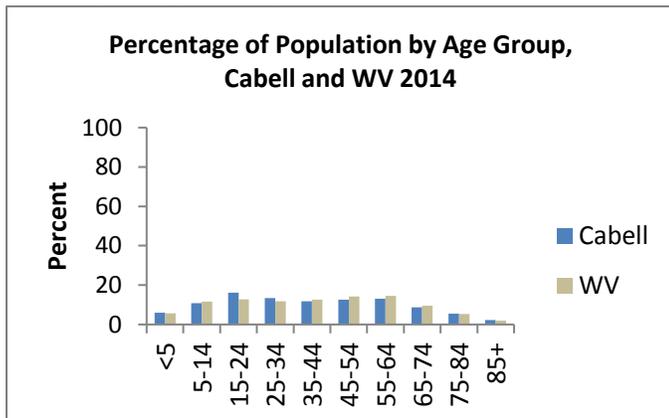


Behavioral Health Epidemiological County Profile

Demographic Data

		Cabell	WV
Population		96,826	1,853,881
Race	White	91.2%	93.6%
	Black	4.6%	3.2%
	Other	3.8%	3.2%
Median age		38.5	41.6
Labor force*		54.6%	54.3%
Median household income*		37,716	41,576
Income below poverty level*		16.1%	13.1%
High school graduate or higher*		86.1%	84.4%
Civilian veterans*		9.4%	10.6%

Source: US Census Bureau, 2014 population estimates, *American Community Survey (2010-2014)



Population by Age Group 2014				
Age	Cabell		WV	
	#	%	#	%
<5	5,680	5.9%	103,044	5.6%
5-14	10,523	10.9%	214,204	11.6%
15-24	15,564	16.1%	238,019	12.8%
25-34	12,937	13.4%	219,567	11.8%
35-44	11,423	11.8%	233,375	12.6%
45-54	12,154	12.6%	263,350	14.2%
55-64	12,672	13.1%	270,697	14.6%
65-74	8,415	8.7%	175,725	9.5%
75-84	5,294	5.5%	98,022	5.3%
85+	2,164	2.2%	37,878	2.0%

Source: US Census Bureau, 2014 population estimates

Adult Behavioral Health Risk Factors: 2010-2014

Indicator	Cabell	WV	Rank in WV*
Fair/Poor Health	22.4%	25.0%	41
No Health Insurance (ages 18-64)	21.4%	21.5%	33
No Leisure Time Physical Activity	28.9%	31.8%	42
Obesity	31.8%	34.0%	46
Diabetes	12.5%	12.8%	30
Cardiovascular Disease	11.9%	13.3%	37
Current Asthma	11.2%	9.3%	14
Disability	26.9%	29.0%	37
Arthritis	30.9%††	36.9%	51
Cancer	11.9%	12.3%	34
Depression	23.0%	21.6%	18

Source: WV Health Statistics Center, Behavioral Risk Factor Surveillance System.

*There are 55 counties in West Virginia; 1st highest rate and 55th lowest rate. Significance: † Indicates county was significantly higher than state. †† Indicates state was significantly higher than county. § Indicates unreliable prevalence estimate - use caution when reporting and interpreting.

INSIDE

Alcohol Consumption	2
Alcohol Risk & Protective Factors	2
Alcohol Consequences	3
Tobacco Consumption	3
Tobacco Risk & Protective Factors	4
Tobacco Consequences	4
Drug Consumption	4
Drug Risk & Protective Factors	5
Drug Consequences	6
Mental Health	6

Alcohol Consumption

Alcohol Use Among Adults: 2010-2014

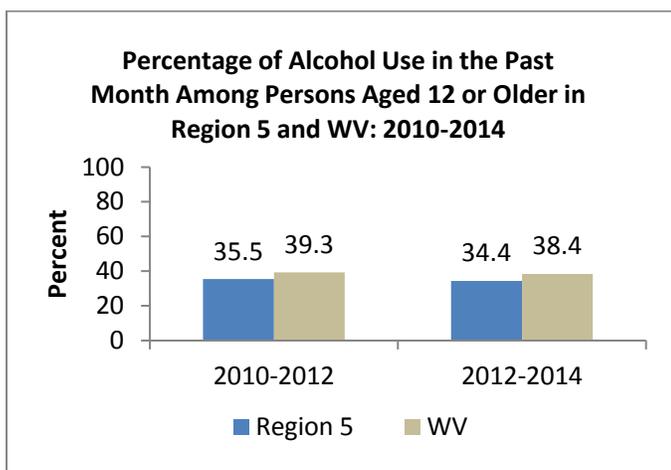
Indicator	Cabell	WV	Rank in WV
Binge Drinking	10.9%	10.0%	15

Source: WV Health Statistics Center, Behavioral Risk Factor Surveillance System

*There are 55 counties in West Virginia; 1st highest rate and 55th lowest rate.

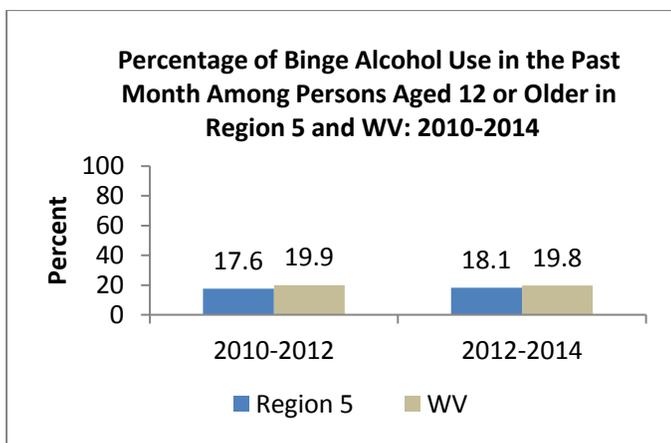
Significance: † Indicates county was significantly higher than state. †† Indicates state was significantly higher than county. § Indicates unreliable prevalence estimate - use caution when reporting and interpreting.

Alcohol Use Among Persons 12 and Older



Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2010, 2011, 2012, 2013, and 2014 (2010 Data - Revised March 2012).

Note: Region 5 is made up of the following counties: Boone, Cabell, Clay, Kanawha, Lincoln, Logan, Mason, Mingo, Putnam, and Wayne.



Source: NSDUH, 2010-2014 (2010 Data - Revised March 2012)

Note: Binge Alcohol Use is defined as drinking five or more drinks on the same occasion (i.e., at the same time or within a couple of hours of each other) on at least 1 day in the past 30 days. See previous definition of Region 5.

Underage Drinking (Those Aged 12-20)

Alcohol Use in the Past Month Among Persons Aged 12 to 20 in Region 5 and WV: 2010-2014

	2010-2012	2012-2014
Region 5	21.9%	19.2%
WV	26.2%	22.2%

Binge Alcohol Use in the Past Month Among Persons Aged 12 to 20 in Region 5 and WV: 2010-2014

	2010-2012	2012-2014
Region 5	15.5%	14.6%
WV	20.1%	17.3%

Source: NSDUH, 2010-2014 (2010 Data - Revised March 2012)

Note: See previous definitions for binge drinking among persons 12 and older. See previous definition of Region 5.

Alcohol Risk & Protective Factors

Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week Among Persons Aged 12 or Older in Region 5 and WV: 2010-2014

	2010-2012	2012-2014
Region 5	41.2%	42.0%
WV	41.4%	41.6%

Alcohol Dependence or Abuse in the Past Year Among Persons Aged 12 or Older in Region 5 and WV: 2010-2014

	2010-2012	2012-2014
Region 5	4.8%	5.9%
WV	5.6%	6.2%

Alcohol Dependence in the Past Year Among Persons Aged 12 or Older in Region 5 and WV: 2010-2014

	2010-2012	2012-2014
Region 5	2.7%	3.0%
WV	3.0%	3.1%

Needing But Not Receiving Treatment for Alcohol Use in the Past Year Among Persons Aged 12 or Older in Region 5 and WV: 2010-2014

	2010-2012	2012-2014
Region 5	4.5%	5.5%
WV	5.3%	5.9%

Source: NSDUH, 2010-2014 (2010 Data - Revised March 2012)

Note: Dependence or abuse is based on definitions found in the 4th edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM-IV). Needing But Not Receiving Treatment refers to respondents classified as needing treatment for alcohol, but not receiving treatment for an alcohol problem at a specialty facility (i.e., drug and alcohol rehabilitation facilities [inpatient or outpatient], hospitals [inpatient only], and mental health centers). See previous definition of Region 5.

Alcohol Related Consequences

2013 Morbidity Rates per 10,000 Discharges

	Cabell	WV	Rank in WV*
Alcohol Related Diagnosis	652.8	332.2	2
Alcohol Dependence Diagnosis	672.0	176.3	2

Source: WV Health Care Authority

*There are 55 counties in West Virginia; 1st highest rate and 55th lowest rate.

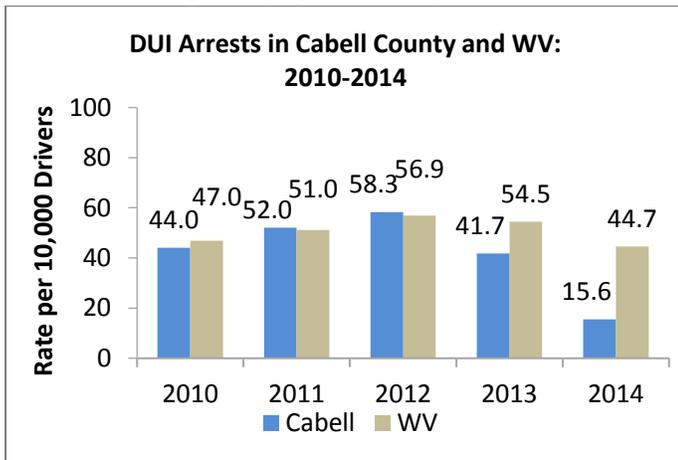
2010-2014 Mortality Rates per 100,000 Population

	Cabell	WV	Rank in WV*
Chronic Liver-Cirrhosis	18.6	15.1	14

Source: WV Health Statistics Center, Vital Statistics System

*There are 55 counties in West Virginia; 1st highest rate and 55th lowest rate.

Significance: † Indicates county was significantly higher than state. †† Indicates state was significantly higher than county.



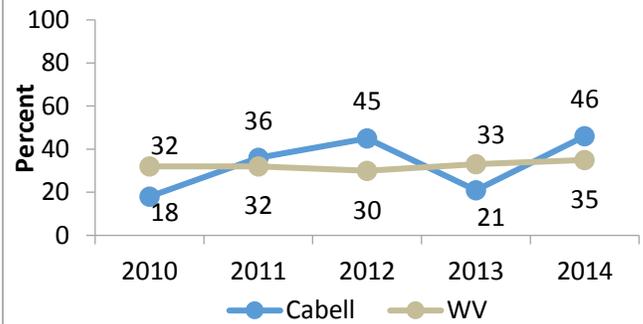
DUI Arrests in Cabell County and WV: 2010-2014

	2010	2011	2012	2013	2014
Cabell					
Number of DUI arrests	305	361	405	290	106
DUI rate per 10,000 drivers	44.0	52.0	58.3	41.7	15.6
WV					
Number of DUI arrests	6,141	6,705	7,443	7,130	5,834
DUI rate per 10,000 drivers	47.0	51.0	56.9	54.5	44.7

Source: WV State Police UCR Section

Note: The DUI arrest data should be interpreted with caution due to the fact that not all law enforcement agencies have reported their DUI arrests (approximately 100 agencies are missing from this dataset).

Percentage of Total Killed in Crashes with Driver Blood Alcohol Concentration (BAC) of .01+ for Cabell County and WV: 2010-2014



Source: National Highway Traffic Safety Administration (NHTSA), Fatality Analysis Reporting System (FARS)

Note: NHTSA estimates alcohol involvement when alcohol test results are unknown.

Tobacco Consumption

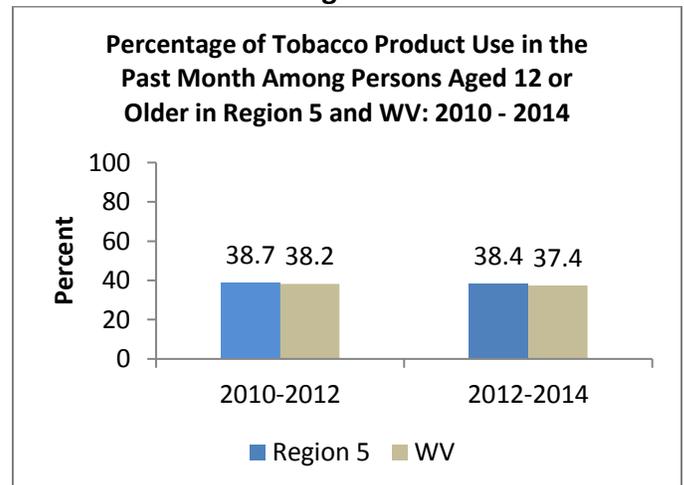
Tobacco Use Among Adults: 2010-2014

Indicator	Cabell	WV	Rank in WV*
Cigarette Smoking	29.0%	27.5%	22

Source: WV Health Statistics Center, Behavioral Risk Factor Surveillance System.

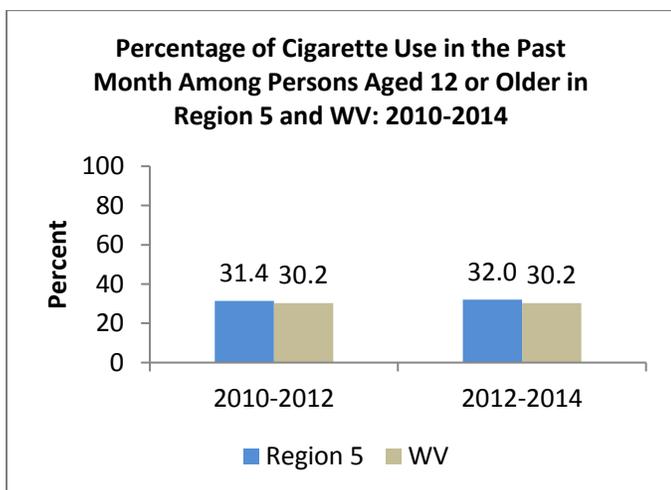
*There are 55 counties in West Virginia; 1st highest rate and 55th lowest rate. Significance: † Indicates county was significantly higher than state. †† Indicates state was significantly higher than county. § Indicates unreliable prevalence estimate - use caution when reporting and interpreting.

Tobacco Use Among Persons 12 and Older



Source: NSDUH, 2010-2014 (2010 Data - Revised March 2012)

Note: Tobacco Products include cigarettes, smokeless tobacco (i.e., chewing tobacco or snuff), cigars or pipe tobacco. See previous definition of Region 5.



Source: NSDUH, 2010-2014 (2010 Data - Revised March 2012)
 Note: See previous definition of Region 5.

Tobacco Risk & Protective Factors

Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day Among Persons Aged 12 or Older in Region 5 and WV: 2010-2014

	2010-2012	2012-2014
Region 5	65.1%	63.0%
WV	66.5%	63.6%

Source: NSDUH, 2010-2014 (2010 Data - Revised March 2012)
 Note: See previous definition of Region 5.

Tobacco Consequences

2010-2014 Mortality Rates per 100,000 Population

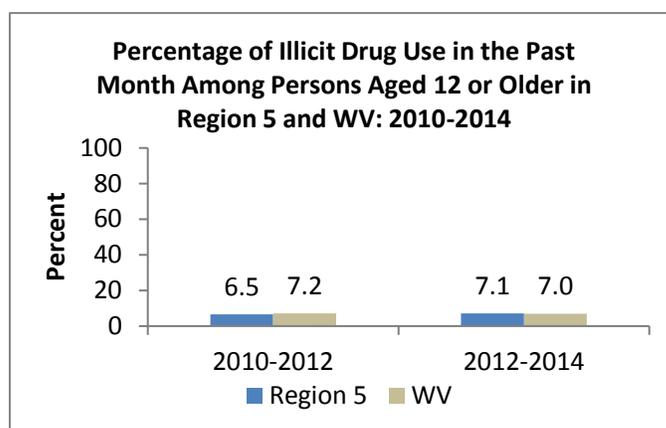
	Cabell	WV	Rank in WV
Lung/Bronchus/Trachea Cancer	80.0	80.2	36
Chronic Obstructive Pulmonary Disease	81.9	81.9	33
Cardiovascular Disease	324.6	343.4	41

Source: WV Health Statistics Center, Vital Statistics System
 There are 55 counties in West Virginia; 1st highest rate and 55th lowest rate.

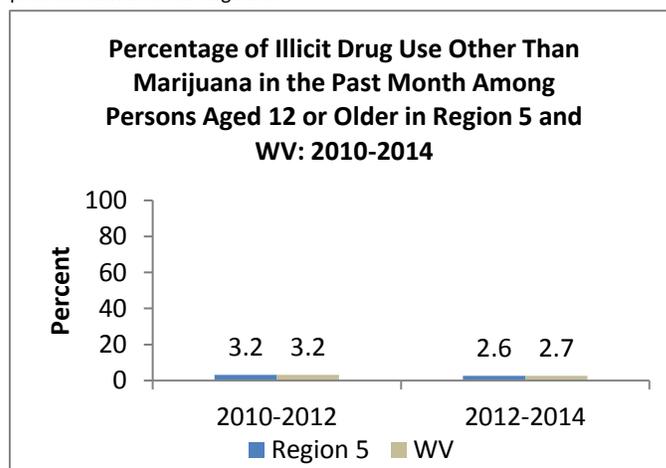


Drug Consumption

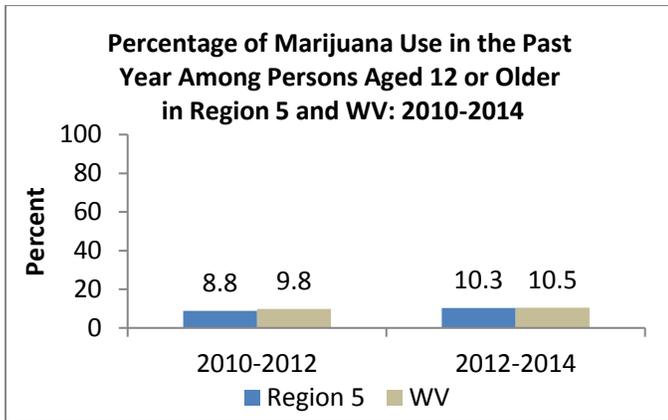
Drug Use Among Persons 12 and Older



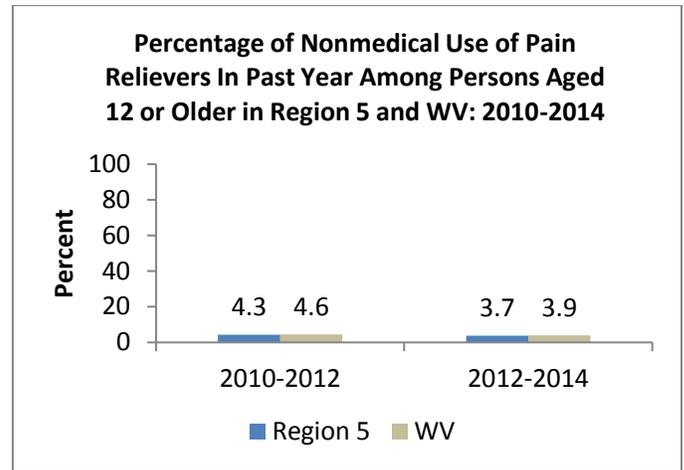
Source: NSDUH, 2010-2014 (2010 Data - Revised March 2012)
 Note: Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically, including data from original methamphetamine questions but not including new methamphetamine items added in 2005 and 2006. See previous definition of Region 5.



Source: NSDUH, 2010-2014 (2010 Data - Revised March 2012)
 Note: Illicit Drugs Other Than Marijuana includes cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically, including data from original methamphetamine questions but not including new methamphetamine items added in 2005 and 2006. See previous definition of Region 5.



Source: NSDUH, 2010-2014 (2010 Data - Revised March 2012)
 Note: See previous definition of Region 5.



Source: NSDUH, 2010-2014 (2010 Data - Revised March 2012)
 Note: See previous definition of Region 5.

Marijuana Use in the Past Month Among Persons Aged 12 or Older in Region 5 and WV: 2010-2014

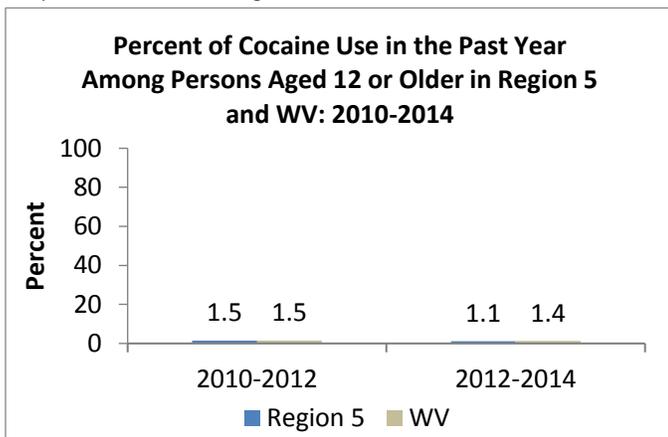
	2010-2012	2012-2014
Region 5	4.9%	5.8%
WV	5.6%	5.8%

Source: NSDUH, 2010-2014 (2010 Data - Revised March 2012)
 Note See previous definition of Region 5.

First Use of Marijuana Among Persons Aged 12 or Older in Region 5 and WV: 2010-2014

	2010-2012	2012-2014
Region 5	1.2%	1.3%
WV	1.6%	1.4%

Source: NSDUH, 2010-2014 (2010 Data - Revised March 2012)
 Note: Average annual marijuana initiation rate = $100 * \{[X1 \div (0.5 * X1 + X2)] \div 2\}$, where X1 is the number of marijuana initiates in the past 24 months and X2 is the number of persons who never used marijuana. Both of the computation components, X1 and X2, are based on a survey-weighted hierarchical Bayes estimation approach. The age group is based on a respondent's age at the time of the interview, not his or her age at first use. See previous definition of Region 5.



Source: NSDUH, 2010-2014 (2010 Data - Revised March 2012)
 Note: See previous definition of Region 5.

Drug Risk & Protective Factors

Perceptions of Great Risk of Smoking Marijuana Once a Month Among Persons Aged 12 or Older in Region 5 and WV: 2010-2014

	2010-2012	2012-2014
Region 5	37.6%	33.8%
WV	37.1%	33.5%

Illicit Drug Dependence or Abuse in the Past Year Among Persons Aged 12 or Older in Region 5 and WV: 2010-2014

	2010-2012	2012-2014
Region 5	3.0%	3.1%
WV	2.8%	2.8%

Illicit Drug Dependence in the Past Year Among Persons Aged 12 or Older in Region 5 and WV: 2010-2014

	2010-2012	2012-2014
Region 5	2.2%	2.1%
WV	2.1%	2.0%

Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year Among Persons Aged 12 or Older in Region 5 and WV: 2010-2014

	2010-2012	2012-2014
Region 5	2.6%	2.8%
WV	2.5%	2.5%

Source: NSDUH, 2010-2014 (2010 Data - Revised March 2012)
 Note: Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically, including data from original methamphetamine questions but not including new methamphetamine items added in 2005 and 2006. Dependence or abuse is based on definitions found in the 4th edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM-IV). Needing But Not Receiving Treatment refers to respondents classified as needing treatment for illicit drugs, but not receiving treatment for an illicit drug problem at a specialty facility (i.e., drug and alcohol rehabilitation facilities [inpatient or outpatient], hospitals [inpatient only], and mental health centers). See previous definition of Region 5.

Drug Consequences

2013 Morbidity Rates per 10,000 Discharges

	Cabell	WV	Rank in WV*
Drug Related Diagnosis	710.7	441.5	2

Source: WV Health Care Authority

*There are 55 counties in West Virginia; 1st highest rate and 55th lowest rate.

2010-2014 Mortality Rates per 100,000 Population

	Cabell	WV	Rank in WV*
Drug Overdose	40.7†	32.0	14

Source: WV Health Statistics Center, Vital Statistics System

*There are 55 counties in West Virginia; 1st highest rate and 55th lowest rate.

Significance: † Indicates county was significantly higher than state. ††

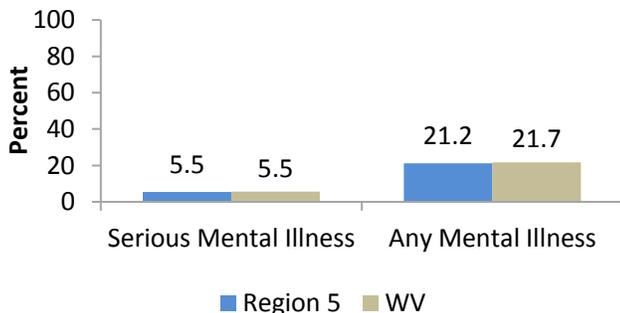
Indicates state was significantly higher than county.



Mental Health

Mental Health Among Persons 18 and Older

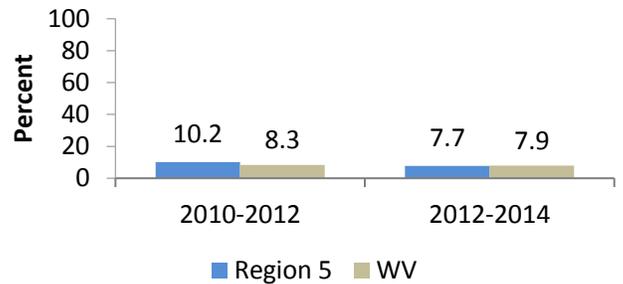
Percentage of Mental Illness in the Past Year Among Persons Age 18 and Older in Region 5 and WV: 2012-2014



Source: NSDUH, 2010-2014 (2010 Data - Revised March 2012)

Note: See previous definition of Region 5.

Percentage of Having Had at Least One Major Depressive Episode in the Past Year Among Persons Age 18 or Older in Region 5 and WV: 2010-2014



Source: NSDUH, 2010-2014 (2010 Data – Revised March 2012)

Note: See previous definition of Region 5.

Suicide

Had Serious Thoughts of Suicide in the Past Year Among Persons Aged 18 or Older in Region 5 and WV: 2010-2014

	2010-2012	2012-2014
Region 5	4.8%	4.8%
WV	4.6%	4.6%

Source: NSDUH, 2010-2014 (2010 Data – Revised March 2012)

Note: See previous definition of Region 5.

2010-2014 Mortality Rates per 100,000 Population

	Cabell	WV	Rank in WV*
Suicide	13.9	17.4	44

Source: WV Health Statistics Center, Vital Statistics System

*There are 55 counties in West Virginia; 1st highest rate and 55th lowest rate.

Significance: † Indicates county was significantly higher than state. ††

Indicates state was significantly higher than county.



Homelessness

Reported Point-In-Time Sheltered Subpopulations in 2015				
	CHW*		WV	
	#	%	#	%
Chronically Homeless	26	12.7%	226	16.1%
Veterans	4	2.0%	227	16.2%
Mental Illness	34	16.6%	410	29.2%
Chronic Substance Abuse	49	23.9%	301	21.5%
Total Sheltered	205		1,403	

Reported Point-In-Time Unsheltered Subpopulations in 2015				
	CHW*		WV	
	#	%	#	%
Chronically Homeless	24	NA	160	37.0%
Veterans	9	NA	78	18.1%
Mental Illness	15	NA	198	45.8%
Chronic Substance Abuse	13	NA	154	35.6%
HIV/AIDS	NA	NA	3	0.7%
Domestic Violence	NA	NA	66	15.3%
Total Unsheltered	NA		432	

Source: West Virginia Coalition to End Homelessness, West Virginia Point in Time Count Statewide Report, January 2015

Note: The Point-in-Time Count is conducted during one night in the end of January for a count of all homeless persons. The unsheltered count of the homeless population is likely underreported and should be used with caution. Subpopulation data is not mutually exclusive. Comparing the total is not an accurate representation as one person may have all five characteristics, while some persons may only have one or fewer. *The Cabell-Huntington-Wayne Continuum (CHW) is made up of the following counties: Cabell and Wayne counties. Total unsheltered not available for CHW, therefore percentages could not be calculated.

Domestic Violence

Individuals Served by the West Virginia Coalition Against Domestic Violence (WVCADV) by Shelter Status in Cabell County in 2012	
Shelter Status	Number
Sheltered	86
Non-sheltered	477

Domestic Violence Survivors Served by WVCADV by Behavioral Health Status in Cabell County in 2012		
Behavioral Health Status	Number	Percent
Identified as having a mental disability	10	1.8%
Referred to a mental health provider	28	5.0%

Domestic Violence Abusers Served by WVCADV by Behavioral Health Status in Cabell County in 2012		
Behavioral Health Status	Number	Percent
Substance abuse identified as contributing to abuse	225	31.9%
Referred to a mental health provider	*	*

Source: WV Coalition Against Domestic Violence

Note: All indicators are self-reported from the survivor.

*Values based on 5 or fewer are suppressed to protect the confidentiality of the person.

For additional resources visit the West Virginia Department of Health and Human Resources, Bureau for Behavioral Health and Health Facilities (BBHFF) at:
www.wvdhhr.org/bhff