

**Community Health Status Assessment
Core Indicator Lists
Berkeley County**

Demographic Characteristics¹

2000 Population	2009 Population	Net Change
75,905	105,227	28,485

Demographic Profile: Age and Sex (2000)									
Age Group	County						State		
	Number			Percentage			Percentage		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<1	501	486	987	.6	.6	1.2	.56	.54	1.1
1 – 14	7,784	5,422	13,206	10.2	7.1	17.3	8.7	8.3	17
15 – 19	2,759	2,422	5,181	3.6	3.1	6.7	3.5	3.3	6.8
20 - 29	4,768	4,890	9,658	6.2	6.4	12.6	6.5	6.4	12.9
30 - 39	6,054	6,129	12,183	7.9	8	15.9	6.6	6.9	13.5
40 - 49	6,013	5,971	11,984	7.9	7.9	15.8	7.7	7.9	15.6
50 - 64	6,163	6,077	12,240	8.1	8	16.1	8.5	8.8	17.3
65 and older	3,742	4,724	8,466	4.9	6.2	11.1	6.2	9.0	15.2
Total	37,784	38,121	75,905	49.4	47.3	96.7	48.6	51.38	99.4

Demographic Profile: Race / Ethnic Distribution²

Population Subgroup	County		State
	Number	Percentage	Percentage
White	95,335	90.6	94.4
Black or African Am.	7,471	7.1	3.7
American Indian or Alaska Native	316	.3	.2
Asian	842	.8	.7
Hispanic or Latino	3,788	3.6	1.2

¹ Valley Health Community Health Assessment

² <http://quickfacts.census.gov/qfd/states/54/54003.html>

White, non-Hispanic	91,758	87.2	93.3
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Socioeconomic Characteristics

Socioeconomic Measure	2009
Employment – Percent Unemployed	9.3 ³
Percent below poverty	11.2 (2008) ⁴
Median Household Income	\$52,472 ⁵
Homeless persons	299 ⁶
Persons aged 25 and older with less than a high school education	22.4%
People without health insurance under 65	15,375 ⁷
Number of single parent households	3,832 ⁸
Percentage of families with children receiving cash assistance	4.1

Mortality Statistics

Leading Causes of Death (Berkeley)⁹				
Cause	2000 (number)	2006 (number)	2000 (rate)	2006 (rate)
Cardiovascular Disease	230	216	303/100,000	221.5/100,000
Cancer	175	184	230.6/100,000	188.7/100,000
Chronic Lower Respiratory Diseases	33	46	43.5/100,000	47.2/100,000

³ Valley Health Community Assessment

⁴ Valley Health Community Assessment

⁵ <http://quickfacts.census.gov/qfd/states/54/54003.html>

⁶ PIT Survey

⁷ CHSI

⁸ US Census

⁹ WV Vital Statistics

Accidents	33	54	43.5/100,000	55.4/100,000
Intentional Self Harm	8	14	10.5/100,000	14.4/100,000

- ❖ The suicide rate among children in the U.S. ages 10-14 was 1.3/100,000 or 272 deaths among 20,910,440 children in this age group, with a gender ratio of 3:1 (males: females).
- ❖ The suicide rate among adolescents aged 15-19 was 7.9/100,000 or 1,611 deaths among 20,271,312 adolescents in this age group, with a gender ratio of 5:1 (males: females).
- ❖ The suicide rate for young people aged 20 to 24 was 12/100,000 or 2,360 deaths among 19,711,423 people in this age group, with a gender ratio of 7:1 (males: females).

Health Statistics

Behavioral Risk Factor by Special Populations				
Behavioral Risk Factor	Total	Race (Ethnicity) / Gender Subgroups	Income	Education
Substance Use and Abuse				
Tobacco use				
Illegal drug use	6,143 (number used within last month) ¹⁰ (2009)			
Binge drinking				
Lifestyle				
Obesity	28.5% of population ¹¹			

Hospital Discharge statistics

2005-2007 Hospital Discharges for Opiate and Drug¹²		
	Opiate	Drug

¹⁰ CHSI Vulnerable Populations

¹¹ CHSI Risk Factors for Premature Death

¹² AFA Assessment

Dependence	277	655
Abuse	42	355
Poison	59	229

❖ Between 2003 and 2007 there were **66** unintentional overdose deaths in Berkeley County.

2008 Valley Health data shows that of the **10,455** discharges from hospitals in the region, **36%** were Medicare and **15%** Medicaid, with **48%** being paid by other insurance coverage or self-pay.¹³

WVUH-East Discharges for the Year Ending December 31, 2009¹⁴

	Acute	Behavioral	Newborn
City Hospital	4,562	333	721
Jefferson Memorial	162		233
WVUH-East Totals	4,724	333	954

Category Seven

Social and Mental Health

Core

1. Number of confirmed cases of child abuse and neglect: **83 confirmed cases in 2009**
2. Domestic violence: rate per total population
3. Psychiatric admissions: rate per total population
4. Alcohol related motor vehicle mortality:¹⁵

Age	2006	2009
16-19 years	0	0
20-25 years	2	2
26-30 years	1	0
31-40 years	1	2
41-50 years	1	0
51-64 years	0	1
65+ years	0	1
Total	5	6

¹³ Valley Health Community Health Assessment

¹⁴ WVUH-East

¹⁵ WV Division of Highways

5. Drug-related mortality rate

6. Suicide:¹⁶

	2005	2009
Number	15	10
Rate (per 100,000)	16.2	9.6
Rank (In WV)	23rd	44th

7. Homicide:¹⁷

	2005	2009
Number	6	1
Rate (per 100,000)	6.5	1.0
Rank (In WV)	19th	33rd

Maternal and Child Health¹⁸

Core

1. Infant mortality (death within 1st year): **9 deaths. rate of 6.7 in 2006**
2. Entrance into prenatal care in 1st trimester: **87.3% in 2006**
3. Births to adolescents (ages 10-17): **50 in 2006**
4. Adolescent pregnancy rate (ages 15-19): **173 adolescent cases for 1,344 births = .13 (2006)**
5. Neonatal mortality rate: **6.9 (per 1,000 live births)¹⁹ (2005)**

Communicable Disease

Core

1. Proportion of 2-year old children who have received all age-appropriate vaccines, as recommended by the Advisory Committee on Immunization Practices (IOM, 1997)
2. Proportion of adults aged 65 and older who have ever been immunized for pneumococcal pneumonia: **68% (2006)**
3. Proportion of adults aged 65 and older who have been immunized in the past 12 months for influenza: **63.8% (2006)**
4. Vaccine preventable: Percent of appropriately immunized children/population
5. Syphilis (primary and secondary) cases: **2 cases in 2008 (1 male, 1 female)²⁰**

¹⁶ WV Vital Statistics

¹⁷ WV Vital Statistics

¹⁸ DHHR Vital Statistics

¹⁹ CHSI Report

²⁰ WV Bureau for Public Health

6. Gonorrhea cases: **68 cases in 2008 (29 male, 39 female)**²¹
7. Chlamydia: **235 cases in 2008 (72 male, 163 female)**²²
8. Tuberculosis: **5 cases in 2008**²³
9. AIDS: **N/A**
10. Bacterial meningitis cases: reported incidence **0 cases in 2008**
11. Hepatitis A cases: **2²⁴ (2009)**
12. Hepatitis B cases: **42²⁵ (2009)**
13. Hepatitis C cases: **1²⁶ (2009)**

Sentinel Events

Definition of Category: Sentinel events are those cases of unnecessary disease, disability, or untimely death that could be avoided if appropriate and timely medical care or preventive services were provided. These include vaccine-preventable illness, late stage cancer diagnosis, and unexpected syndromes or infections. Sentinel events may alert the community to health system problems such as inadequate vaccine coverage, lack of primary care and/or screening, a bioterrorist event, or the introduction of globally transmitted infections.

Core

Vaccine preventable disease²⁷

1. Measles: number: **0 (2009)**
2. Mumps: number and rate/total population: **1 (2009)**
3. Rubella: number and rate/total population: **0 (2009)**
4. Pertussis: number and rate/total population: **1 (2009)**

²¹ WV Bureau for Public Health

²² WV Bureau for Public Health

²³ WV Bureau for Public Health

²⁴ CHSI Report (CDC 2003-2007)

²⁵ CHSI Report (CDC 2003-2007)

²⁶ WV DHHR Division of Infectious Disease

²⁷ WV DHHR Division of Infectious Disease