

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

Demographic Characteristics¹

2000 Population	2009 Population	Net Change
42,190	53,941	11,751

Demographic Profile: Age and Sex (2000)									
Age Group	County						State		
	Number			Percentage			Percentage		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<1	253	304	557	.59	.72	1.3	.56	.54	1.1
1 – 14	4,020	3,726	7,746	9.5	8.8	18.3	8.7	8.3	17
15 – 19	1,601	1,573	3,174	3.7	3.7	7.4	3.5	3.3	6.8
20 - 29	2,583	2,672	5,255	6.1	6.3	12.4	6.5	6.4	12.9
30 - 39	3,317	3,378	6,695	7.8	8	15.8	6.6	6.9	13.5
40 - 49	3,339	3,449	6,788	7.9	8.1	16	7.7	7.8	15.6
50 - 64	3,681	3,570	7,251	8.7	8.4	17.1	8.5	8.8	17.3
65 and older	2,079	2,645	4,724	4.9	6.2	11.1	6.2	9	15.2
Total	20,873	21,317	42,190	49.4	50.5	99.9	48.6	51.38	99.4

Demographic Profile: Race / Ethnic Distribution²

Population Subgroup	County		State
	Number	Percentage	Percentage
White	45,334	89.4	94.4
Black or African Am.	3,429	6.8	3.4
American Indian or Alaska Native	125	.2	.2
Asian	507	.5	.6
Hispanic or Latino	1,941	3.8	1.7

¹ Valley Health Community Health Assessment

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

White, non-Hispanic	1,295	1.8	1.2
---------------------	--------------	------------	------------

Socioeconomic Characteristics

Socioeconomic Measure	2009
Employment – Percent Unemployed	7.7
Percent below poverty	9.9 ³
Median Household Income	\$62,802 ⁴
Homeless persons	15 ⁵
Have no high school diploma (25+)	7,261 ⁶
Uninsured under 65	8,481 ⁷
Number of single parent households	1, ⁸ 277
Percentage of families with children receiving cash assistance	2.8

Mortality Statistics

Leading Causes of Death (Jefferson)⁹				
Cause	2000 (number)	2006 (number)	2000 (rate)	2006 (rate)
Cardiovascular Disease	156	119	369.8	235.9
Cancer	100	93	237	184.4
Chronic Lower Respiratory Diseases	22	25	52.1	49.6
Accidents	9	19	21.3	37.7
Chronic Liver Disease	3	10	7.1	19.8

³ Valley Health Community Assessment

⁴ <http://quickfacts.census.gov/qfd/states/54/54003.html>

⁵ Points in Time Survey

⁶ CHSI Vulnerable Populations

⁷ CHSI

⁸ Census Bureau

⁹ WV Vital Statistics

Intentional Self Harm	2	6	4.1	11.9
------------------------------	---	---	-----	------

- ❖ 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	3,180 ¹⁰ (2009)			
Binge drinking				
Lifestyle				
Obesity	27% (2006) ¹¹			

Hospital Discharge statistics¹²

2005-2007 Hospital Discharges for Opiate and Drug		
	Opiate	Drug
Dependence	70	154
Abuse	25	191
Poison	39	148

¹⁰ CHSI Vulnerable Populations

¹¹ CHSI

¹² AFA Assessment

- ❖ Between 2003 and 2007 there were **36** unintentional overdose deaths in Jefferson 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	633	106	100
Jefferson Memorial	1,457		46
WVUH-East Totals	2,090	106	146

Category Seven

Social and Mental Health

Core

1. Number of confirmed cases of child abuse and neglect: **29 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
13-19 years	1	1
20-25 years	0	1
26-30 years	0	0
31-40 years	0	0
41-50 years	0	0
51-64 years	1	0
65+ years	0	0
Total	2	2

5. Drug-related mortality rate: **10.9%**¹⁶

¹³ Valley Health Community Health Assessment

¹⁴ WVUH-East

¹⁵ WV Division of Highways

¹⁶ www.wvdhhr.org

6. Suicide:¹⁷

	2005	2009
Number	2	4
Rate (per 100,000)	4.1	7.6
Rank (In WV)	45th	48th

7. Homicide:¹⁸

	2005	2009
Number	2	1
Rate (per 100,000)	4.1	1.9
Rank (In WV)	27th	31st

Maternal and Child Health¹⁹

Core

1. Infant mortality (death within 1st year):
2. Entrance into prenatal care in 1st trimester: **87.5% (2006)**
3. Births to adolescents (ages 10-17): **19 (2006)**
4. Adolescent pregnancy rate (ages 15-19): **40 (for 670 births) (2006)**
5. Neonatal mortality rate: **6.9 (per 1,000 live births)²⁰ (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: **No data**
3. Proportion of adults aged 65 and older who have been immunized in the past 12 months for influenza: **No data**
4. Vaccine preventable:
5. Syphilis (primary and secondary) cases: **2 cases in 2008 (2 male)²¹**
6. Gonorrhea cases: **12 cases in 2008 (6 male, 6 female)²²**
7. Chlamydia: **104 cases in 2008 (24 male, 80 female)²³**

¹⁷ WV Vital Statistics

¹⁸ WV Vital Statistics

¹⁹ DHHR Vital Statistics

²⁰ CHSI Report

²¹ WV Bureau for Public Health

²² WV Bureau for Public Health

8. Tuberculosis: **1 cases in 2008**²⁴
9. AIDS: **111 in WV**²⁵
10. Bacterial meningitis cases: reported incidence **0 cases in 2008**
11. Hepatitis A cases: **0**²⁶ (2009)
12. Hepatitis B cases: **10**²⁷ (2009)
13. Hepatitis C cases: **1**²⁸ (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 disease²⁹

1. Measles: number: **0 (2009)**
2. Mumps: number and rate/total population: **0 (2009)**
3. Rubella: number and rate/total population: **0 (2009)**
4. Pertussis: number and rate/total population: **6 (2009)**

²³ WV Bureau for Public Health

²⁴ WV Bureau for Public Health

²⁵ <http://www.statehealthfacts.org/profileind.jsp?cmprgn=1&cat=11&rgn=50&ind=521&sub=122>

²⁶ CHSI Report (CDC 2003-2007)

²⁷ CHSI Report (CDC 2003-2007)

²⁸ WV DHHR Division of Infectious Disease

²⁹ WV DHHR Division of Infectious Disease