

# MAPP (MOBILIZING FOR ACTION THROUGH PLANNING AND PARTNERSHIPS) COMMUNITY HEALTH STATUS ASSESSMENT BRIEF FOR JEFFERSON COUNTY, WV

February, 2013

*Bridges to Healthy Transitions: Serving the Eastern Panhandle and the State of West Virginia*

West Virginia University School of Nursing, Eastern Division

<http://www.hsc.wvu.edu/eastern/SON/Bridges/>

Issues to Consider:

The greatest population growth was among persons ages 50 -64.

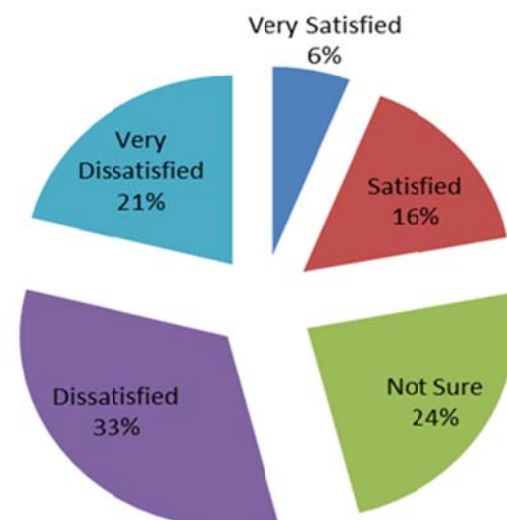
There are significant health disparities, including rates of obesity and chronic illness among the African American and Hispanic populations.

The percentage of children living in poverty is increasing.

Jefferson County Population 2000 -2010							
Age	2000 <sup>1</sup>	2010 <sup>2</sup>	% Change	Race/Ethnicity	2000 <sup>3</sup>	2010 <sup>4</sup>	% Change
<5	2,642	3,777	42.96%	White	38,919	48,142	23.70%
5 – 14	5,661	7,354	30.0%	Black or African American	2,813	4,228	50.30%
15-29	8,429	10,171	17.1%	American Indian or Alaska Native	329	502	52.58%
30-49	13,483	15,398	14.20%	Asian	359	920	156.27%
50-64	7,251	10,984	51.48%	Hispanic or Latino	734	2,489	239.10%
65+	4,724	6,314	33.66%	Native Hawaiian or Pacific islander	37	89	140.54%
				Other	355	1,117	214.65%
<b>Total</b>	<b>42,190</b>	<b>53,498</b>	<b>26.80%</b>		<b>42,190</b>	<b>53,498</b>	<b>26.80%</b>

Socioeconomic and Educational Attainment Jefferson County, WV		
	2000	2010
Unemployed	3.4% <sup>5</sup>	6.4% <sup>6</sup>
	Source for information below unless otherwise referenced <sup>7</sup>	Source for information below unless otherwise referenced <sup>8</sup>
Median Household Income	\$ 44,374	\$62,425
Children living below the poverty level	11.4%	14.7%
Families living below the poverty level	7.2%	5.7%
Female head of household, no husband present with own children under 18 years	5.8% <sup>9</sup>	5.3% <sup>10</sup>
Families with female householder, no husband present, with related children under 18 years living below the poverty	28.7%	29.7%
Total people living below poverty level	10.3%	10.4%
Population age 25 and older that graduated from high school	79.0%	86.7% <sup>11</sup>
Population age 25 and older with a Bachelor's Degree or higher	21.6%	29.0% <sup>12</sup>

**"How satisfied are you with jobs and career growth in our county?"**



521 Jefferson County responses to the 2011 MAPP Community Strengths and Themes Survey - 58% of respondents had an income of less than \$20,000 and 10% had an income between \$20,000 and \$40,000. Only 13% had an income over \$100,000.

<sup>5</sup> <http://www.bls.gov/lau/#tables>; Labor Force Data by County, 2000 Annual Averages;

<sup>6</sup> <http://www.bls.gov/lau/#tables>; Labor Force Data by County, 2010 Annual Averages;

<sup>7</sup> <http://www.census.gov/prod/cen2000/phc-2-50.pdf>

<sup>8</sup> <http://factfinder2.census.gov> Jefferson County, WV; DP03; Selected Economic Characteristics: 2008-2010 American Community Survey 3-Year Estimates

<sup>9</sup> <http://factfinder2.census.gov> Jefferson County, WV; DP-1; Profile of General Demographic Characteristics: 2000 ; Census 2000 Summary File 1 (SF 1) 100-Percent Data

<sup>10</sup> <http://factfinder2.census.gov> Jefferson County, WV; DP-1; Profile of General Population and Housing Characteristics: 2010; 2010 Demographic Profile Data

<sup>11</sup> <http://factfinder2.census.gov> Jefferson County, WV; DP03; Selected Social Characteristics: 2008-2010 American Community Survey 3-Year Estimates

<sup>12</sup> <http://factfinder2.census.gov> Jefferson County, WV; DP03; Selected Social Characteristics: 2008-2010 American Community Survey 3-Year Estimates

<sup>1</sup> <http://factfinder2.census.gov> Jefferson County, WV; Profile of General Demographic Characteristics: 2000; Census 2000 Summary File 1 (SF 1) 100-Percent Data

<sup>2</sup> <http://factfinder2.census.gov> Jefferson County WV; DP-1 Profile of General Population and Housing Characteristics: 2010; 2010 Demographic Profile Data

<sup>3</sup> <http://factfinder2.census.gov> Jefferson County, WV; Profile of General Demographic Characteristics: 2000; Census 2000 Summary File 1 (SF 1) 100-Percent Data

<sup>4</sup> <http://factfinder2.census.gov> Jefferson County WV; DP-1 Profile of General Population and Housing Characteristics: 2010; 2010 Demographic Profile Data;

**Health Indicators**

The Robert Wood Johnson Foundation County Health Rankings & Roadmaps program ranks counties in each state by 1) health outcomes and 2) health factors. Health outcomes represent how healthy county residents are based on premature death, poor physical health days, poor mental health days and low birth weight. Health factors represent influences on health, such as health behavior, clinical care, social and economic factors and the physical environment. Of the 55 West Virginia counties, Jefferson County has ranked among the top 10 (best) for three years.

**Jefferson County Health Rankings<sup>13</sup>**

Health Outcomes			Health Factors		
2010	2011	2012	2010	2011	2012
2	6	5	6	3	3

**Diabetes**

In 2011, 22.5% of Jefferson Memorial Hospital Ambulatory Care Sensitive (ACS) discharges were among persons with diabetes. Fifty percent of these diabetes-related discharges were due to uncontrolled diabetes and 33.3% due to long-term complications of the disease.

**Age Adjusted Percent of Jefferson County Adults Who Have Been Diagnosed with Diabetes<sup>14</sup>**

2005	2009
9.0%	10.6%

**Maternal and Child Health**

**Jefferson County Teen Birth Rates Per 1,000 Population**

	1999 - 2003 <sup>15</sup>	2002 - 2006 <sup>16</sup>	2009 <sup>17</sup>
<b>Ages 15 – 19</b>	44.6	38.0	40.3
<b>Ages 15 – 17</b>	24.5	22.4	18.8
<b>Ages 18 - 19</b>	68.1	56.3	65.1

**Jefferson County Infant Mortality Rates Per 1,000 population**

2000	2005	2009
3.4 <sup>18</sup>	4.6 <sup>19</sup>	9.6 <sup>20</sup>

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 The full MAPP report is available online at <http://www.hsc.wvu.edu/eastern/SON/Bridges/Forms/Mapp-Form.aspx>.  
 For more information, contact Trina Bartlett at [tcbartlett@hsc.wvu.edu](mailto:tcbartlett@hsc.wvu.edu) or (304) 596-6349.

**Environmental Factors**

Radon is the second leading cause of lung cancer in the United States and the number one cause of lung cancer among non-smokers. The average indoor radon level is estimated to be about 1.3 pCi/L (picocuries per liter), and the U.S. Environmental Protection Agency (EPA) has established that the "action level" for deciding when you need to "do something" about radon is 4 pCi/L.<sup>21</sup>

**Average Indoor Radon Level Jefferson County<sup>22</sup>**

Average Indoor Radon Level	8.1 pCi/L
Results under 2pCi/L	27%
Results between 2 and 3.9 pCi/L	18%
Results 4 pCi/L and higher	56%

**Substance Abuse**

**Jefferson County Drug Overdose Deaths per 100,000<sup>23</sup>**

2001	2003	2005	2007	2009	2011
4.6	15.2	12.3	27.3	26.4	18.6

**Jefferson County Drug Overdose With at Least One Possible Prescription Drug Involved Rate per 100,000<sup>24</sup>**

4.6	15.2	10.3	23.4	20.7	16.8
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**2011 MAPP Survey Highlights – Jefferson County**

	Very Satisfied	Satisfied	Not Sure	Dissatisfied	Very Dissatisfied
Access to quality health care	16%	32%	23%	18%	11%
Quality of schools	13%	40%	24%	17%	6%
Transportation services	8%	33%	33%	22%	16%
Recreation programs	10%	33%	32%	18%	7%
Programs that support senior citizens	10%	25%	43%	16%	6%
Job training programs	6%	16%	44%	22%	12%
Availability of affordable housing	7%	21%	29%	28%	15%
Indoor air quality	14%	47%	25%	11%	4%
Public water supply	8%	29%	31%	21%	11%

**Which are the three most critical health and safety issues facing our county?**

**What are the three most important attitudes or behaviors that cause health problems in our county**

Substance abuse	37%	Illegal drug use	50%
Obesity	35%	Alcohol use	48%
Child abuse and Neglect	29%	Poor eating habits	38%

<sup>13</sup> <http://www.countyhealthrankings.org/app/west-virginia/2012/rankings/outcomes/overall>  
<sup>14</sup> [http://apps.nccd.cdc.gov/DDT\\_STRS2/CountyPrevalenceData.aspx?StateId=54&mode=DBT](http://apps.nccd.cdc.gov/DDT_STRS2/CountyPrevalenceData.aspx?StateId=54&mode=DBT)  
<sup>15</sup> [http://www.wvdhhr.org/bph/oeoh/vital03/vs\\_12.htm](http://www.wvdhhr.org/bph/oeoh/vital03/vs_12.htm)  
<sup>16</sup> [http://www.wvdhhr.org/bph/hsc/pubs/vital/2006/vs\\_12.htm](http://www.wvdhhr.org/bph/hsc/pubs/vital/2006/vs_12.htm)  
<sup>17</sup> Report from the WV Health Statistics Center, August 2012  
<sup>18</sup> [www.wvdhhr.org/bph/oeoh/vital00/vs\\_39.htm](http://www.wvdhhr.org/bph/oeoh/vital00/vs_39.htm)  
<sup>19</sup> [http://www.cdc.gov/nchs/data/nvsr/nvsr57/nvsr57\\_02.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr57/nvsr57_02.pdf) Page 4, Table C  
<sup>20</sup> [http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60\\_03.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60_03.pdf) Page 11, Table D

<sup>21</sup> [http://www.epa.gov/radon/pubs/citguide.html#EI\\_Radon](http://www.epa.gov/radon/pubs/citguide.html#EI_Radon)

<sup>22</sup> <http://county-radon.info/WV/Jefferson.html>

<sup>23</sup> WV Drug Overdose Deaths 2001 – 2011 Report provided by the WV Health Statistics Center

<sup>24</sup> WV Drug Overdose Deaths 2001 – 2011 Report provided by the WV Health Statistics Center