

MAPP (MOBILIZING FOR ACTION THROUGH PLANNING AND PARTNERSHIPS) COMMUNITY HEALTH STATUS ASSESSMENT BRIEF FOR MORGAN 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/>

Demographics

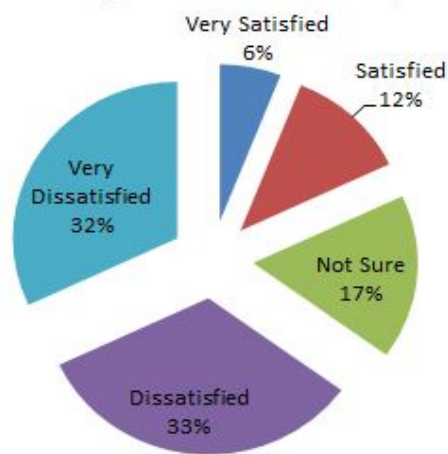
Issues to Consider:

- The greatest population growth was among persons ages 50-64 with the next greatest among those ages 65+.
- Over the ten year period, median household incomes grew by more than \$10,000 in Jefferson and Berkeley counties but remained fairly static in Morgan County.
- The percentage of children living in poverty nearly doubled.

| Morgan County Population 2000 -2010 | | | | | | | |
|-------------------------------------|-------------------|-------------------|---------------|-------------------------------------|-------------------|-------------------|---------------|
| Age | 2000 ¹ | 2010 ² | % Change | Race/Ethnicity | 2000 ³ | 2010 ⁴ | % Change |
| <5 | 905 | 843 | -6.85% | White | 14,774 | 17,289 | 17.02% |
| 5 – 14 | 1,896 | 2,079 | 9.65% | Black or African American | 113 | 175 | 54.87% |
| 15-29 | 2,401 | 2,587 | 7.75% | American Indian or Alaska Native | 61 | 185 | 203.28% |
| 30-49 | 4,441 | 4,651 | 4.73% | Asian | 34 | 87 | 155.88% |
| 50-64 | 2,825 | 4,165 | 47.43% | Hispanic or Latino | 124 | 183 | 47.58% |
| 65+ | 2,475 | 3,216 | 29.94% | Native Hawaiian or Pacific islander | 3 | 9 | 200% |
| | | | | Other | 51 | 55 | 7.41% |
| Total | 14,943 | 17,541 | 17.39% | | 14,943 | 17,541 | 17.39% |

| Socioeconomic and Educational Attainment Morgan County, WV | | |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|
| | 2000 | 2010 |
| Unemployed | 3.9% ⁵ | 3.9% ⁶ |
| | Source for information below unless otherwise referenced ⁷ | Source for information below unless otherwise referenced ⁸ |
| Median Household Income | \$35,016 | \$37,281 |
| Children living below the poverty level | 11.6% | 22.0% |
| Families living below the poverty level | 8.0% | 11.9% |
| Female head of household, no husband present with own children under 18 years | 4.6% ⁹ | 4.6% ¹⁰ |
| Families with female householder, no husband present, with related children under 18 years living below the poverty | 34.6% | 54.3% |
| Total people living below poverty level | 10.4% | 15.8% |
| Population age 25 and older that graduated from high school | 75.8% | 84.1% ¹¹ |
| Population age 25 and older with a Bachelor's Degree or higher | 11.2% | 12.7% ¹² |

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



187 Morgan County resident responses to the 2011 MAPP Community Strengths and Themes Survey - 54% of respondents had an income of less than \$20,000 and 15% had an income between \$20,000 and \$40,000. Only 7% had an income over \$100,000.

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

⁶ <http://www.bls.gov/lau/#tables>; Labor Force Data by County, 2000 Annual Averages

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

⁸ <http://factfinder2.census.gov>; Morgan County, WV; DP03; Selected Economic Characteristics: 2006-2010 American Community Survey 5-Year Estimates

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

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

¹¹ <http://factfinder2.census.gov>; Morgan County, WV; DP02; Selected Social Characteristics: 2006-2010 American Community Survey 5-Year Estimates

¹² <http://factfinder2.census.gov>; Morgan County, WV; DP02; Selected Social Characteristics: 2006-2010 American Community Survey 5-Year Estimates

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

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

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

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

Substance Abuse

| Drug and Narcotic Offenses Rates Per 1,000 | | | | | | |
|-----------------------------------------------------------------------------------------------|--------------------|--------------------|------|------|------|--|
| 2000 ¹³ | 2005 ¹⁴ | 2010 ¹⁵ | | | | |
| 1.740 | 1.595 | 4.219 | | | | |
| Drug Overdose Deaths Rate per 100,000 ¹⁶ | | | | | | |
| 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | |
| 6.5 | 31.7 | 30.4 | 11.5 | 17.1 | 22.8 | |
| Any Drug Overdose With at Least One Possible Prescription Drug Rate per 100,000 ¹⁷ | | | | | | |
| 6.5 | 31.73 | 24.3 | 11.5 | 11.4 | 22.8 | |

Health Status

Diabetes - in 2012, 31.5% of War Memorial’s inpatient discharges were among persons with diabetes. Of the 2012 diabetes-related inpatient discharges at War Memorial Hospital, 15.7% were due to uncontrolled diabetes and 28.1% were due to long-term complications of the disease. The age-adjusted percent of Morgan County adults who had been diagnosed with diabetes was 11% in both 2005 and 2009.¹⁸

| Percentage of Population That is Obese Morgan/Hampshire counties | | |
|------------------------------------------------------------------|---------------------|---------------------|
| 2001-2005 | 2004-2008 | 2006-2010 |
| 26.1% ¹⁹ | 29.4% ²⁰ | 32.6% ²¹ |

Maternal and Child Health

| Morgan County Teen Birth Rates Per 1,000 Population | | | |
|-----------------------------------------------------|---------------------------|---------------------------|--------------------|
| | 1999 - 2003 ²² | 2002 - 2006 ²³ | 2009 ²⁴ |
| Ages 15 – 19 | 55.3 | 46.0 | 34.0 |
| Ages 15 – 17 | 27 | 22.2 | 15.5 |
| Ages 18 - 19 | 108.1 | 90.4 | 67.8 |

| Morgan County Infant Mortality Rates Per 1,000 population | | |
|-----------------------------------------------------------|--------------------|--------------------|
| 2000 ²⁵ | 2005 ²⁶ | 2009 ²⁷ |
| 6.8 | 6.3 | 18.5 |

| Percent of All Birth Mothers Who Received Prenatal Care Beginning in the First Trimester | | |
|------------------------------------------------------------------------------------------|---------------------|---------------------|
| 85.6% ²⁸ | 89.9% ²⁹ | 77.6% ³⁰ |

| Percent of Low Birth Weight Births | | |
|------------------------------------|--------------------|---------------------|
| 8.9% ³¹ | 6.3% ³² | 10.5% ³³ |

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.³⁴

| Average Indoor Radon Level Morgan County ³⁵ | |
|--------------------------------------------------------|------------|
| Average Indoor Radon Level | 12.8 pCi/L |
| Results under 2pCi/L | 25% |
| Results between 2 and 3.9 pCi/L | 21% |
| Results 4 pCi/L and higher | 54% |

2011 MAPP Survey Highlights –Morgan County

| | Very Satisfied | Satisfied | Not Sure | Dissatisfied | Very Dissatisfied |
|---------------------------------------|----------------|-----------|----------|--------------|-------------------|
| Access to quality health care | 17% | 35% | 18% | 21% | 10% |
| Quality of schools | 18% | 48% | 18% | 12% | 5% |
| Transportation services | 7% | 15% | 31% | 26% | 21% |
| Recreation programs | 11% | 35% | 30% | 19% | 6% |
| Programs that support senior citizens | 15% | 29% | 40% | 9% | 7% |
| Job training programs | 5% | 20% | 42% | 22% | 11% |
| Availability of affordable housing | 6% | 22% | 30% | 24% | 18% |
| Indoor air quality | 19% | 51% | 20% | 5% | 4% |

| 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 | 51% | Illegal drug use | 61% |
| Obesity | 32% | Alcohol use | 49% |
| Teenage pregnancy | 30% | Poor eating habits | 31% |

¹³ <http://www.statepolice.wv.gov/about/Documents/CrimeStatistics/2000wvcrimes.pdf>
¹⁴ <http://www.statepolice.wv.gov/about/Documents/CrimeStatistics/2005wvcrimes.pdf>
¹⁵ <http://www.statepolice.wv.gov/about/Documents/CrimeStatistics/2010wvcrimes.pdf>
¹⁶ WV Drug Overdose Deaths 2001 – 2011 Report provided by the WV Health Statistics Center
¹⁷ WV Drug Overdose Deaths 2001 – 2011 Report provided by the WV Health Statistics Center
¹⁸ Valley Health
¹⁹ http://www.wvdhhr.org/bph/hsc/pubs/BRFSS/2004_2005/appendL.pdf
²⁰ http://www.wvdhhr.org/bph/hsc/pubs/brfss/2007_2008/BRFSS2007_2008.pdf
²¹ http://www.wvdhhr.org/bph/hsc/pubs/brfss/2009_2010/BRFSS2009_2010.pdf
²² http://www.wvdhhr.org/bph/oehp/vital03/vs_12.htm
²³ http://www.wvdhhr.org/bph/hsc/pubs/vital/2006/vs_12.htm
²⁴ Report from the WV Health Statistics Center, August 2012
²⁵ www.wvdhhr.org/bph/oehp/vital00/vs_39.htm
²⁶ http://www.wvdhhr.org/bph/hsc/pubs/vital/2006/vs_41.htm
²⁷ <http://www.wvdhhr.org/bph/hsc/pubs/vital/2009/2009Vital.pdf> Page 119, Table 58
²⁸ <http://www.wvdhhr.org/bph/hsc/staterv/viewer.asp?target=http://www.wvdhhr.org/bph/hsc/pubs/vital/2005/index.htm&Source=pub.asp&DocID=1> 2000 County Data – Trimester Prenatal Care Began by County
²⁹ <http://www.wvdhhr.org/bph/hsc/staterv/viewer.asp?target=http://www.wvdhhr.org/bph/hsc/pubs/vital/2005/index.htm&Source=pub.asp&DocID=1> County Data – Trimester Prenatal Care Began by County
³⁰ <http://www.wvdhhr.org/bph/hsc/pubs/vital/2009/2009Vital.pdf> Page 108, Table 48
³¹ http://www.wvdhhr.org/bph/oehp/vital00/vs_10.htm

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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 or (304) 596-6349.

³² http://www.wvdhhr.org/bph/hsc/pubs/vital/2005/vs_10.htm
³³ <http://www.wvdhhr.org/bph/hsc/pubs/vital/2009/2009Vital.pdf> Page 103, Table 43
³⁴ <http://www.epa.gov/radon/pubs/citguide.html#EI> Radón
³⁵ <http://county-radon.info/WV/Morgan.html>