



Institute of Public Policy

Harry S Truman School of Public Affairs  
University of Missouri

## Boone County Issues Analysis

### **Demographics and Poverty Data Supplement**

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Prepared for:

City of Columbia

County of Boone

Heart of Missouri United Way

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Below are a series of tables and figures providing demographic information for Boone County and provide a closer look at poverty. When possible, the tables and figures provide a comparison between Boone County, the State of Missouri, and/or the U.S. Narrative and analysis of these tables are include in the Boone County Issues Analysis reports on Economic Opportunity and Independent Living and offer context of the situation in more detail.

TABLE 1: DEMOGRAPHICS

|   | 2000      |         | 2010      |         | Trend           |              |
|---|-----------|---------|-----------|---------|-----------------|--------------|
|   | Missouri  | Boone   | Missouri  | Boone   | Missouri Change | Boone Change |
| Total Population  | 5,595,211 | 135,454 | 5,988,927 | 162,642 | ↑               | ↑            |
| Race <sup>1</sup>   |           |         |           |         |                 |              |
| Caucasian   | 84.9%     | 87.1%   | 82.8%     | 86.3%   | ↓               | ↓            |
| Black   | 11.2%     | 9.4%    | 11.6%     | 8.6%    | ↑               | ↓            |
| Ethnicity   |           |         |           |         |                 |              |
| Hispanic  | 2.1%      | 1.8%    | 3.5%      | 3.0%    | ↑               | ↑            |
| Age   |           |         |           |         |                 |              |
| Under 18 years  | 25.5%     | 22.8%   | 23.8%     | 21.0%   | ↓               | ↓            |
| 18-24 years old   | 9.6%      | 19.9%   | 9.8%      | 21.8%   | ↑               | ↑            |
| 25-64 years old   | 51.4%     | 48.7%   | 52.3%     | 47.9%   | ↑               | ↓            |
| 65+ years old   | 13.5%     | 8.6%    | 14.0%     | 9.3%    | ↑               | ↑            |
| 75+ years old   | 6.5%      | 4.2%    | 6.5%      | 4.2%    | =               | =            |
| Data source for 2000 Demographic, Social and Economic conditions is the Census 2000 Summary files |           |         |           |         |                 |              |
| Data source for 2010 Demographic, Social and Economic conditions is the Census 2010 Summary files |           |         |           |         |                 |              |

TABLE 2: SOCIAL CONDITIONS FOR BOONE COUNTY

|   | 2000   | 2010   | Change |
|---|--------|--------|--------|
| Total Households  | 53,094 | 64,077 | ↑      |
| Total Family Households   | 31,391 | 36,312 | ↑      |
| Highest Degree Earned   |        |        |        |
| HS diploma  | 23.3%  | 23.3%  | =      |
| Some college, no degree   | 19.5%  | 17.5%  | ↓      |
| Associate's degree  | 4.7%   | 5.9%   | ↑      |
| Bachelor's  | 23.1%  | 25.0%  | ↑      |
| Graduate or professional degree   | 18.6%  | 20.2%  | ↑      |
| Head of Household <sup>2</sup>  |        |        |        |
| Two parents   | 45.5%  | 42.1%  | ↓      |
| Female-single   | 10.4%  | 10.7%  | ↑      |
| Data source for 2000 Demographic, Social and Economic conditions is the Census 2000 Summary files.                            |        |        |        |
| Data source for 2010 Demographic, Social and Economic conditions is the Census 2010 Summary files.                            |        |        |        |
| Data source for 2010-ACS 5-yr Demographic, Social and Economic conditions is the American Community Survey, 5 year estimates. |        |        |        |

<sup>1</sup> Race alone or in combination with one or more races.

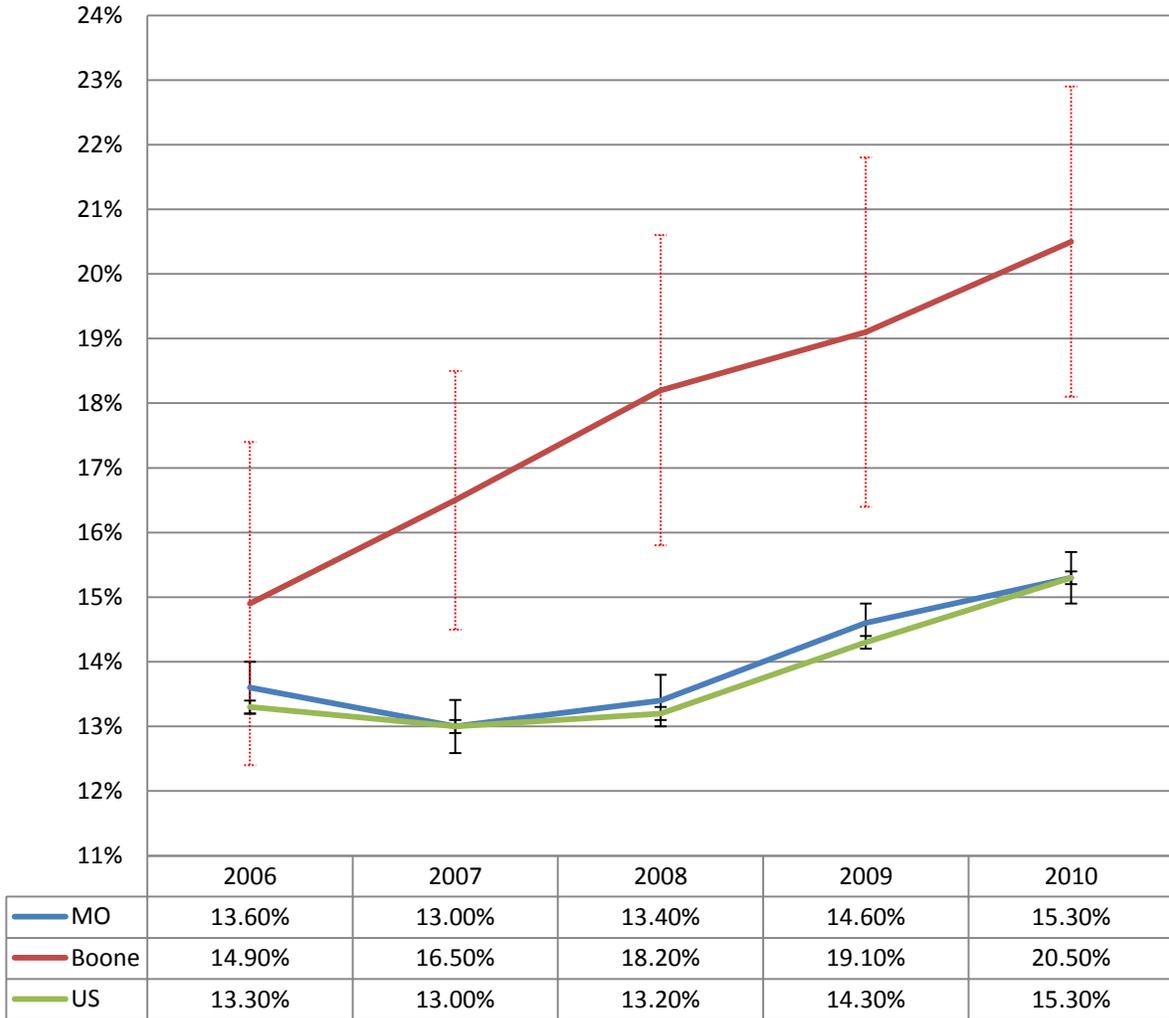
<sup>2</sup> The 2008 ACS used a joint relationship/marital status edit and 2000 Census did not. Also, 2000 Census provided more response categories because of a write-in option that was not used in the ACS. Differences in weighting schemes between the census and the ACS could produce inconsistencies in comparisons.

TABLE 3: ECONOMIC CONDITIONS FOR BOONE COUNTY

|  | 2000<br>Census   | 2010 ACS<br>5-yr                  | Change             | 2009 ACS<br>1-yr                       | 2010 ACS<br>1-yr                  |
|--|------------------|-----------------------------------|--------------------|--|-----------------------------------|
|  |                  | <b>MOST<br/>RELIABLE</b>          |                    | <b>LEAST RELIABLE<br/>MOST CURRENT</b> |                                   |
| <b>Employment Status for<br/>Population 16 Years and Older</b>               | <b>107,690</b>   | <b>128,476</b><br>(+/- 207)       | ↑                  | <b>126,640</b><br>(+/- 590)            | <b>132,536</b><br>(+/- 556)       |
| In labor force   | <b>71.7%</b>     | <b>70.1%</b><br>(+/- 0.8%)        | ↓                  | <b>71.8%</b><br>(+/- 2.1)              | <b>67.2%</b><br>(+/- 2.2%)        |
| Employed   | <b>67.8%</b>     | <b>65.7%</b><br>(+/-1.0%)         | ↓                  | <b>66.6%</b><br>(+/- 2.3%)             | <b>62.5%</b><br>(+/- 2.3%)        |
| Unemployed   | <b>3.8%</b>      | <b>4.2%</b><br>(+/- 0.4%)         | ↑                  | <b>4.6%</b><br>(+/- 1.0%)              | <b>4.7%</b><br>(+/- 4.7%)         |
| <b>Median Household Income</b>   | <b>\$37,485</b>  | <b>\$45,786</b><br>(+/- \$1,288)  | ↑                  | <b>\$46,880</b><br>(+/- \$3,442)       | <b>\$41,006</b><br>(+/- \$2,095)  |
| <b>Median Family Income</b>  | <b>\$51,210</b>  | <b>\$64,616</b><br>(+/- \$2,065)  | ↑                  | <b>\$65,411</b><br>(+/- \$3,800)       | <b>\$62,730</b><br>(+/- \$4,210)  |
| <b>Median cost of house</b>  | <b>\$107,400</b> | <b>\$153,900</b><br>(+/- \$3,104) | ↑                  | <b>\$156,900</b><br>(+/- \$6,867)      | <b>\$158,500</b><br>(+/- \$5,813) |
| <b>Poverty Guidelines-Family of 4</b><br>(See Table 4 for more information.) | <b>\$17,050</b>  | <b>\$22,050</b>                   | \$23,052<br>(2012) | -                                      | -                                 |
| <b>Below Poverty</b>   |                  |                                   |                    |  |                                   |
| Children (Under 18)  | -                | <b>16.6%</b><br>(+/- 2.6%)        | ↑                  | <b>18.6%</b><br>(+/- 5.9%)             | <b>16.0%</b><br>(+/- 4.4%)        |
| Adults (18 and older)  | <b>15.1%</b>     | <b>18.9%</b><br>(+/- 1.0%)        | ↑                  | <b>19.2%</b><br>(+/- 2.5%)             | <b>21.8%</b><br>(+/- 2.4%)        |
| Seniors (65 and older)   | <b>5.9%</b>      | <b>5.2%</b><br>(+/- 1.3%)         | ↓                  | <b>2.9%</b><br>(+/- 1.8%)              | <b>10.6%</b><br>(+/- 5.7%)        |
| Families with female headed<br>household                                     | <b>26.0%</b>     | <b>34.2%</b><br>(+/-5.3%)         | ↑                  | <b>40.8%</b><br>(+/- 9.6%)             | <b>31.9%</b><br>(+/- 11.9%)       |

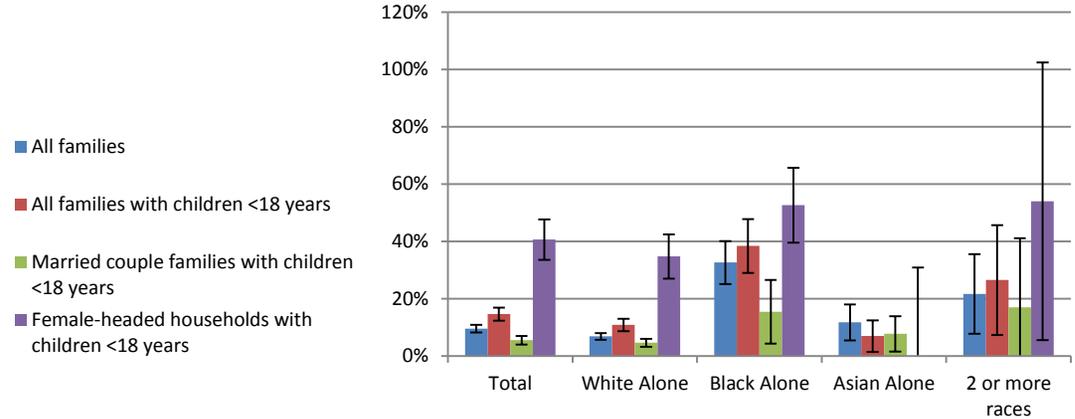
Data source for 2000 Demographic, Social and Economic conditions is the Census 2000 Summary files  
 Data source for 2010 Demographic, Social and Economic conditions is the American Community Survey, 5 year estimates. One year estimates from the American Community Survey are also provided for 2009 and 2010.

**FIGURE 1: POVERTY RATE**  
WITH MARGINS OF ERROR



Source: American Community Survey's one-year estimates

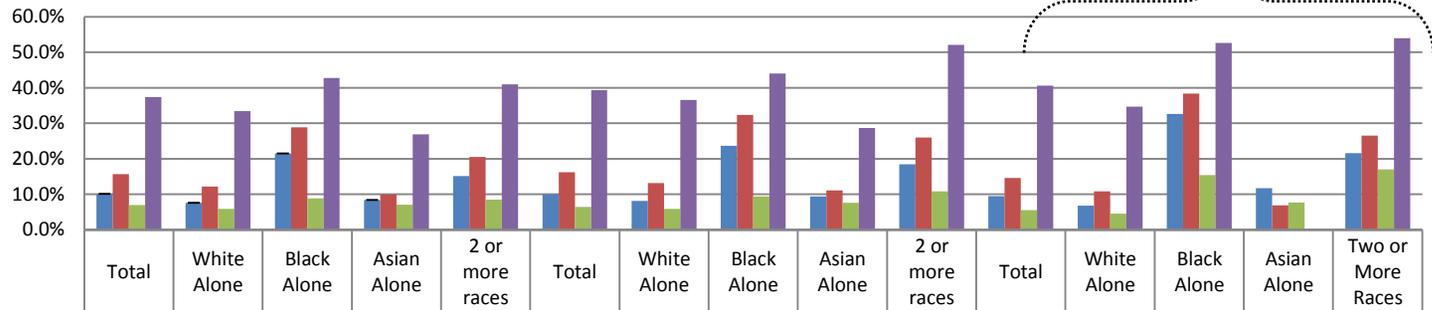
**FIGURE 2: AVERAGE RATE OF BOONE COUNTY FAMILIES IN POVERTY BY RACE, 2006-2010 WITH MARGINS OF ERROR**



Source: American Community Survey 5-year estimates 2010, Table DP03

**FIGURE 3: AVERAGE RATE OF FAMILIES IN POVERTY BY RACE: U.S., MISSOURI & BOONE COUNTY, 2006-2010**

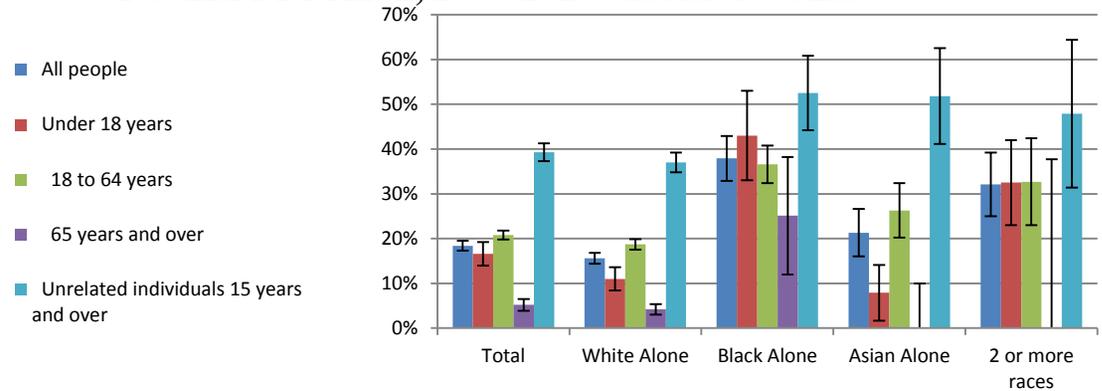
See Figure 2: Boone Margins of Error



|  | United States |             |             |             |                 | Missouri |             |             |             |                 | Boone County Missouri |             |             |             |                   |
|--|---------------|-------------|-------------|-------------|-----------------|----------|-------------|-------------|-------------|-----------------|-----------------------|-------------|-------------|-------------|-------------------|
|  | Total         | White Alone | Black Alone | Asian Alone | 2 or more races | Total    | White Alone | Black Alone | Asian Alone | 2 or more races | Total                 | White Alone | Black Alone | Asian Alone | Two or More Races |
| All families                                     | 10.1%         | 7.6%        | 21.5%       | 8.4%        | 15.1%           | 10.0%    | 8.1%        | 23.7%       | 9.4%        | 18.5%           | 9.5%                  | 6.8%        | 32.6%       | 11.7%       | 21.6%             |
| All families with children <18 years             | 15.7%         | 12.2%       | 28.9%       | 9.9%        | 20.5%           | 16.2%    | 13.2%       | 32.4%       | 11.1%       | 26.0%           | 14.6%                 | 10.8%       | 38.4%       | 6.9%        | 26.5%             |
| Married couple families with children <18 years  | 7.0%          | 5.9%        | 8.9%        | 7.1%        | 8.5%            | 6.4%     | 5.9%        | 9.4%        | 7.6%        | 10.8%           | 5.5%                  | 4.6%        | 15.4%       | 7.7%        | 17.0%             |
| Female-headed households with children <18 years | 37.4%         | 33.4%       | 42.8%       | 26.9%       | 41.0%           | 39.4%    | 36.6%       | 44.0%       | 28.7%       | 52.1%           | 40.6%                 | 34.7%       | 52.6%       | 0.0%        | 54.0%             |

Source: American Community Survey, 5-year estimates 2010, Table DP03

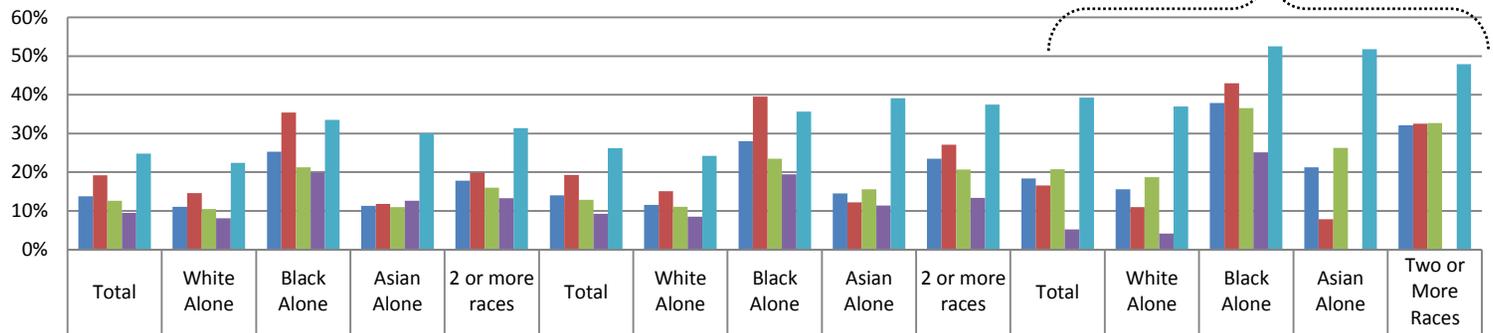
**FIGURE 4: AVERAGE RATE OF BOONE INDIVIDUALS IN POVERTY BY RACE, 2006-2010** WITH MARGINS OF ERROR



Source: American Community Survey, 5-year estimates 2010, Table DP03

**FIGURE 5: AVERAGE RATE OF INDIVIDUALS IN POVERTY BY RACE: U.S., MISSOURI & BOONE COUNTY, 2006-2010**

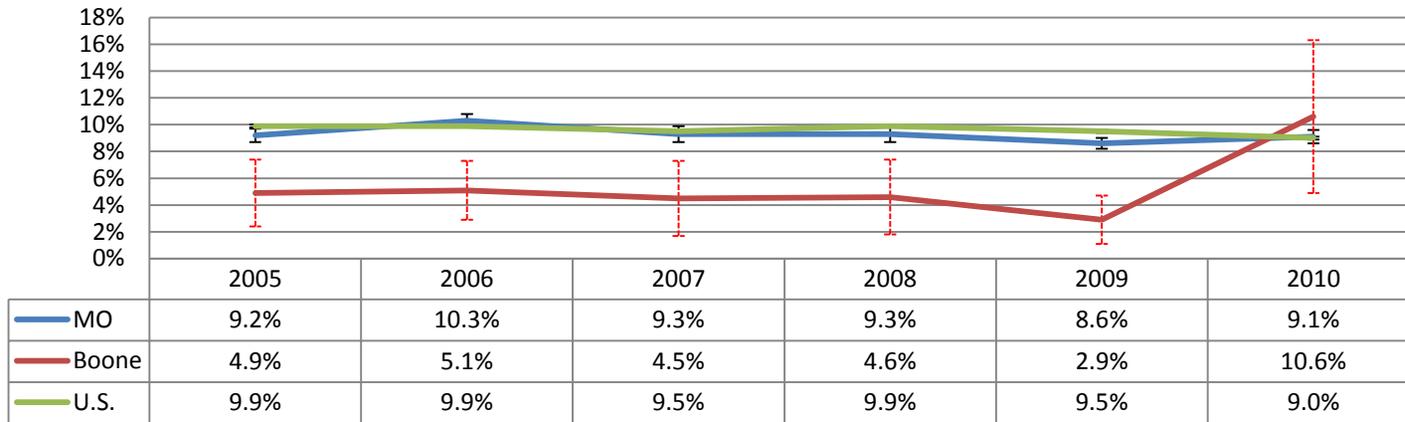
*See Figure 4: Boone Margins of Error*



|   | United States |             |             |             |                 | Missouri |             |             |             |                 | Boone County Missouri |             |             |             |                   |
|---|---------------|-------------|-------------|-------------|-----------------|----------|-------------|-------------|-------------|-----------------|-----------------------|-------------|-------------|-------------|-------------------|
|   | Total         | White Alone | Black Alone | Asian Alone | 2 or more races | Total    | White Alone | Black Alone | Asian Alone | 2 or more races | Total                 | White Alone | Black Alone | Asian Alone | Two or More Races |
| All people                              | 13.8%         | 11.1%       | 25.3%       | 11.3%       | 17.8%           | 14.0%    | 11.6%       | 28.0%       | 14.5%       | 23.5%           | 18.4%                 | 15.6%       | 37.9%       | 21.3%       | 32.1%             |
| Under 18 years                          | 19.2%         | 14.6%       | 35.4%       | 11.8%       | 19.9%           | 19.3%    | 15.1%       | 39.5%       | 12.2%       | 27.1%           | 16.6%                 | 11.0%       | 43.0%       | 7.9%        | 32.5%             |
| 18 to 64 years                          | 12.6%         | 10.5%       | 21.3%       | 11.0%       | 16.0%           | 12.9%    | 11.1%       | 23.5%       | 15.6%       | 20.7%           | 20.8%                 | 18.7%       | 36.6%       | 26.3%       | 32.7%             |
| 65 years and over                       | 9.5%          | 8.1%        | 19.9%       | 12.6%       | 13.3%           | 9.3%     | 8.5%        | 19.5%       | 11.4%       | 13.4%           | 5.2%                  | 4.2%        | 25.1%       | 0.00%       | 0.00%             |
| Unrelated individuals 15 years and over | 24.8%         | 22.4%       | 33.5%       | 30.1%       | 31.4%           | 26.2%    | 24.2%       | 35.7%       | 39.1%       | 37.5%           | 39.3%                 | 37.0%       | 52.5%       | 51.8%       | 47.9%             |

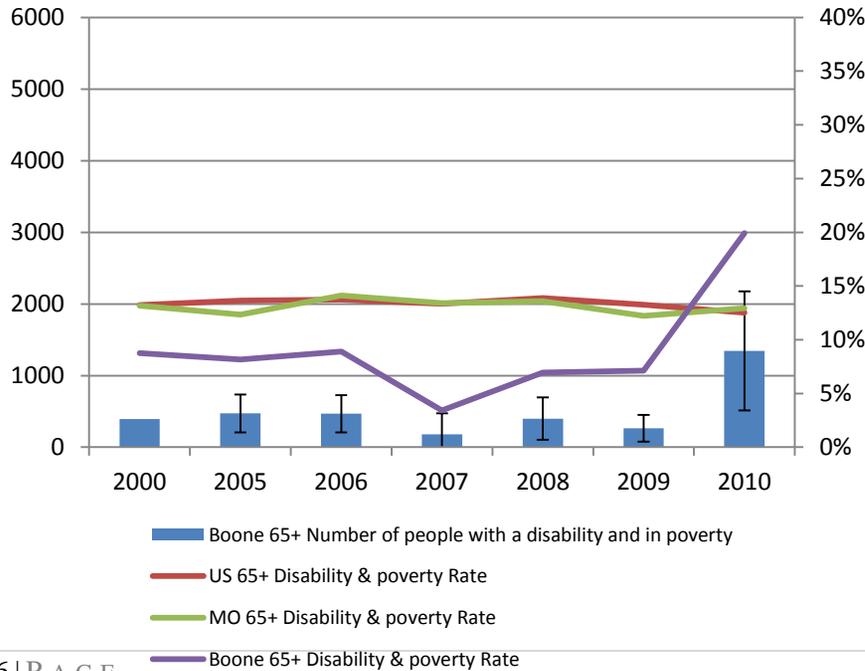
Source: American Community Survey, 5-year estimates 2010, Table DP03

**FIGURE 6: POVERTY RATE AMONG 65+**  
WITH MARGINS OF ERROR



Source: American Community Survey's. one-year estimates

**FIGURE 7: POVERTY AMONG AGE 65+ WITH A DISABILITY**  
WITH MARGINS OF ERROR



**FIGURE 8: POVERTY AMONG AGE 18-64 WITH A DISABILITY**  
WITH MARGINS OF ERROR

