

**West Virginia Survey of 1,000 Likely Voters**  
**Conducted October 23, 2010 By Pulse Opinion Research**

|                 |                      | Total | Gender |       | Age   |       |     |
|-----------------|----------------------|-------|--------|-------|-------|-------|-----|
|                 |                      | LV's  | Men    | Women | 18-39 | 40-64 | 65+ |
| Vote for Senate | Raese                | 48%   | 48%    | 47%   | 47%   | 48%   | 49% |
|                 | Manchin              | 46%   | 45%    | 46%   | 45%   | 45%   | 48% |
|                 | Some other candidate | 3%    | 4%     | 3%    | 2%    | 4%    | 2%  |
|                 | Not sure             | 3%    | 2%     | 4%    | 6%    | 3%    | 2%  |

|                 |                      | Total | Party |     |       | Income |        |
|-----------------|----------------------|-------|-------|-----|-------|--------|--------|
|                 |                      | LV's  | GOP   | Dem | Other | >\$60K | <\$60K |
| Vote for Senate | Raese                | 48%   | 87%   | 19% | 46%   | 46%    | 51%    |
|                 | Manchin              | 46%   | 10%   | 74% | 40%   | 47%    | 44%    |
|                 | Some other candidate | 3%    | 2%    | 3%  | 7%    | 4%     | 3%     |
|                 | Not sure             | 3%    | 1%    | 4%  | 6%    | 2%     | 3%     |

|                 |                      | Total | Ideology |     |     | Obama Approval |     | College Degree? |     |
|-----------------|----------------------|-------|----------|-----|-----|----------------|-----|-----------------|-----|
|                 |                      | LV's  | Cons     | Mod | Lib | App            | Dis | Yes             | No  |
| Vote for Senate | Raese                | 48%   | 73%      | 29% | 9%  | 3%             | 71% | 45%             | 51% |
|                 | Manchin              | 46%   | 21%      | 63% | 85% | 93%            | 22% | 47%             | 44% |
|                 | Some other candidate | 3%    | 2%       | 4%  | 6%  | 3%             | 3%  | 4%              | 3%  |
|                 | Not sure             | 3%    | 3%       | 5%  | 1%  | 0%             | 4%  | 3%              | 3%  |

|                 |                      | Total | Work in Coal/Energy |     | Already Voted? |     | Manchin Approval |     |
|-----------------|----------------------|-------|---------------------|-----|----------------|-----|------------------|-----|
|                 |                      | LV's  | Yes                 | No  | Yes            | No  | App              | Dis |
| Vote for Senate | Raese                | 48%   | 46%                 | 48% | 50%            | 47% | 35%              | 79% |
|                 | Manchin              | 46%   | 49%                 | 44% | 46%            | 46% | 60%              | 9%  |
|                 | Some other candidate | 3%    | 3%                  | 4%  | 4%             | 3%  | 2%               | 8%  |
|                 | Not sure             | 3%    | 3%                  | 3%  | 0%             | 4%  | 3%               | 4%  |

|                 |                      | Total | Favorable - Raese |       | Favorable - Manchin |       | Does Manchin Agree with Obama |                  |                        |
|-----------------|----------------------|-------|-------------------|-------|---------------------|-------|-------------------------------|------------------|------------------------|
|                 |                      | LV's  | Fav               | Unfav | Fav                 | Unfav | Too often                     | Not often enough | About the right amount |
| Vote for Senate | Raese                | 48%   | 94%               | 6%    | 34%                 | 77%   | 84%                           | 6%               | 2%                     |
|                 | Manchin              | 46%   | 4%                | 88%   | 62%                 | 12%   | 9%                            | 84%              | 93%                    |
|                 | Some other candidate | 3%    | 0%                | 5%    | 1%                  | 8%    | 3%                            | 7%               | 3%                     |
|                 | Not sure             | 3%    | 1%                | 1%    | 3%                  | 3%    | 4%                            | 4%               | 1%                     |

|                 |                      | Total | Is Raese Out of Touch with WV Families? |     |          | How Policies of Obama Admin Affect     |                                      |                   |
|-----------------|----------------------|-------|---|-----|----------|--|--------------------------------------|-------------------|
|                 |                      | LV's  | Yes                                     | No  | Not sure | Express support for the admin policies | Express opposition to admin policies | No factor in vote |
| Vote for Senate | Raese                | 48%   | 8%                                      | 94% | 61%      | 4%                                     | 78%                                  | 5%                |
|                 | Manchin              | 46%   | 84%                                     | 5%  | 19%      | 93%                                    | 15%                                  | 86%               |
|                 | Some other candidate | 3%    | 6%                                      | 0%  | 5%       | 3%                                     | 3%                                   | 5%                |
|                 | Not sure             | 3%    | 2%                                      | 1%  | 14%      | 0%                                     | 4%                                   | 4%                |

|                 |                      | Total | Feelings About Way Fed Gov't is Working? |                            |                        |       | Policies of Admin Helped/Hurt WV |      |               |
|-----------------|----------------------|-------|--|----------------------------|------------------------|-------|----------------------------------|------|---------------|
|                 |                      | LV's  | Enthusiastic                             | Satisfied not enthusiastic | Dissatisfied not angry | Angry | Helped                           | Hurt | No difference |
| Vote for Senate | Raese                | 48%   | 8%                                       | 4%                         | 38%                    | 80%   | 3%                               | 73%  | 15%           |
|                 | Manchin              | 46%   | 89%                                      | 93%                        | 51%                    | 16%   | 94%                              | 21%  | 73%           |
|                 | Some other candidate | 3%    | 3%                                       | 3%                         | 4%                     | 3%    | 3%                               | 3%   | 6%            |
|                 | Not sure             | 3%    | 0%                                       | 1%                         | 6%                     | 2%    | 0%                               | 3%   | 6%            |

|                 |                      | Total | In Long Run Will Obama |      | What Should Congress Do With HC Law? |                     |                 |                |
|-----------------|----------------------|-------|------------------------|------|--------------------------------------|---------------------|-----------------|----------------|
|                 |                      | LV's  | Help                   | Hurt | Repeal law entirely                  | Repeal parts of law | Leave law as is | Expand the law |
| Vote for Senate | Raese                | 48%   | 1%                     | 74%  | 82%                                  | 26%                 | 10%             | 1%             |
|                 | Manchin              | 46%   | 96%                    | 19%  | 13%                                  | 67%                 | 85%             | 91%            |
|                 | Some other candidate | 3%    | 3%                     | 3%   | 3%                                   | 2%                  | 4%              | 6%             |
|                 | Not sure             | 3%    | 0%                     | 4%   | 2%                                   | 6%                  | 1%              | 2%             |

|                 |                      | Total | Likely to Take an Exit Poll? |                 |                 |                   |
|-----------------|----------------------|-------|------------------------------|-----------------|-----------------|-------------------|
|                 |                      | LV's  | Very likely                  | Somewhat likely | Not very likely | Not at all likely |
| Vote for Senate | Raese                | 48%   | 51%                          | 45%             | 44%             | 55%               |
|                 | Manchin              | 46%   | 43%                          | 49%             | 49%             | 38%               |
|                 | Some other candidate | 3%    | 3%                           | 2%              | 5%              | 5%                |
|                 | Not sure             | 3%    | 3%                           | 4%              | 2%              | 2%                |

|                           |  | Total | Gender |       | Age   |       |     |
|---------------------------|--|-------|--------|-------|-------|-------|-----|
|                           |  | LV's  | Men    | Women | 18-39 | 40-64 | 65+ |
| Support for Raese is..... | Entirely to keep Manchin as governor           | 12%   | 13%    | 11%   | 10%   | 11%   | 18% |
|                           | Partially to keep Manchin as governor          | 15%   | 16%    | 14%   | 27%   | 11%   | 14% |
|                           | Nothing to do with keeping Manchin as governor | 62%   | 62%    | 63%   | 51%   | 68%   | 58% |
|                           | You want Manchin out as governor               | 10%   | 9%     | 11%   | 12%   | 10%   | 8%  |
|                           | Not sure                                       | 1%    | 0%     | 2%    | 0%    | 1%    | 2%  |

|                           |  | Total | Party |     |       | Income |        |
|---------------------------|--|-------|-------|-----|-------|--------|--------|
|                           |  | LV's  | GOP   | Dem | Other | >\$60K | <\$60K |
| Support for Raese is..... | Entirely to keep Manchin as governor           | 12%   | 11%   | 14% | 14%   | 16%    | 5%     |
|                           | Partially to keep Manchin as governor          | 15%   | 17%   | 13% | 7%    | 12%    | 18%    |
|                           | Nothing to do with keeping Manchin as governor | 62%   | 60%   | 63% | 73%   | 61%    | 66%    |
|                           | You want Manchin out as governor               | 10%   | 11%   | 10% | 5%    | 10%    | 10%    |
|                           | Not sure                                       | 1%    | 1%    | 1%  | 0%    | 1%     | 1%     |

|                           |  | Total | Ideology |     |     | Obama Approval |     | College Degree? |     |
|---------------------------|--|-------|----------|-----|-----|----------------|-----|-----------------|-----|
|                           |  | LV's  | Cons     | Mod | Lib | App            | Dis | Yes             | No  |
| Support for Raese is..... | Entirely to keep Manchin as governor           | 12%   | 9%       | 26% | 13% | 63%            | 11% | 10%             | 14% |
|                           | Partially to keep Manchin as governor          | 15%   | 16%      | 13% | 8%  | 9%             | 15% | 18%             | 12% |
|                           | Nothing to do with keeping Manchin as governor | 62%   | 65%      | 51% | 53% | 10%            | 63% | 64%             | 60% |
|                           | You want Manchin out as governor               | 10%   | 9%       | 10% | 26% | 19%            | 10% | 7%              | 12% |
|                           | Not sure                                       | 1%    | 1%       | 0%  | 0%  | 0%             | 1%  | 1%              | 1%  |

|                           |  | Total | Work in Coal/Energy |     | Already Voted? |     | Vote for Senate |         |
|---------------------------|--|-------|---------------------|-----|----------------|-----|-----------------|---------|
|                           |  | LV's  | Yes                 | No  | Yes            | No  | Raese           | Manchin |
| Support for Raese is..... | Entirely to keep Manchin as governor           | 12%   | 12%                 | 12% | 13%            | 12% | 12%             | 0%      |
|                           | Partially to keep Manchin as governor          | 15%   | 19%                 | 14% | 25%            | 13% | 15%             | 0%      |
|                           | Nothing to do with keeping Manchin as governor | 62%   | 53%                 | 67% | 53%            | 64% | 62%             | 0%      |
|                           | You want Manchin out as governor               | 10%   | 15%                 | 6%  | 9%             | 10% | 10%             | 0%      |
|                           | Not sure                                       | 1%    | 1%                  | 1%  | 0%             | 1%  | 1%              | 0%      |

|                |          | Total | Gender |       | Age   |       |     |
|----------------|----------|-------|--------|-------|-------|-------|-----|
|                |          | LV's  | Men    | Women | 18-39 | 40-64 | 65+ |
| Obama Approval | App      | 29%   | 29%    | 30%   | 25%   | 30%   | 32% |
|                | Dis      | 65%   | 66%    | 64%   | 70%   | 64%   | 63% |
|                | Not sure | 5%    | 5%     | 5%    | 4%    | 6%    | 5%  |

|                |          | Total | Party |     |       | Income |        |
|----------------|----------|-------|-------|-----|-------|--------|--------|
|                |          | LV's  | GOP   | Dem | Other | >\$60K | <\$60K |
| Obama Approval | App      | 29%   | 4%    | 50% | 24%   | 31%    | 28%    |
|                | Dis      | 65%   | 95%   | 41% | 70%   | 63%    | 67%    |
|                | Not sure | 5%    | 1%    | 8%  | 6%    | 5%     | 5%     |

|                |          | Total | Ideology |     |     | Obama Approval |      | College Degree? |     |
|----------------|----------|-------|----------|-----|-----|----------------|------|-----------------|-----|
|                |          | LV's  | Cons     | Mod | Lib | App            | Dis  | Yes             | No  |
| Obama Approval | App      | 29%   | 8%       | 35% | 82% | 100%           | 0%   | 31%             | 28% |
|                | Dis      | 65%   | 90%      | 54% | 16% | 0%             | 100% | 63%             | 68% |
|                | Not sure | 5%    | 2%       | 11% | 2%  | 0%             | 0%   | 6%              | 5%  |

|                |          | Total | Work in Coal/Energy |     | Already Voted? |     | Vote for Senate |         |
|----------------|----------|-------|---------------------|-----|----------------|-----|-----------------|---------|
|                |          | LV's  | Yes                 | No  | Yes            | No  | Raese           | Manchin |
| Obama Approval | App      | 29%   | 32%                 | 28% | 34%            | 29% | 2%              | 60%     |
|                | Dis      | 65%   | 65%                 | 65% | 58%            | 66% | 97%             | 31%     |
|                | Not sure | 5%    | 3%                  | 6%  | 8%             | 5%  | 1%              | 9%      |

|                  |          | Total | Gender |       | Age   |       |     |
|------------------|----------|-------|--------|-------|-------|-------|-----|
|                  |          | LV's  | Men    | Women | 18-39 | 40-64 | 65+ |
| Manchin Approval | App      | 69%   | 73%    | 66%   | 67%   | 68%   | 75% |
|                  | Dis      | 23%   | 20%    | 25%   | 27%   | 23%   | 17% |
|                  | Not sure | 8%    | 7%     | 10%   | 6%    | 9%    | 8%  |

|                  |          | Total | Party |     |       | Income |        |
|------------------|----------|-------|-------|-----|-------|--------|--------|
|                  |          | LV's  | GOP   | Dem | Other | >\$60K | <\$60K |
| Manchin Approval | App      | 69%   | 53%   | 83% | 63%   | 68%    | 72%    |
|                  | Dis      | 23%   | 36%   | 12% | 26%   | 22%    | 23%    |
|                  | Not sure | 8%    | 11%   | 5%  | 11%   | 10%    | 5%     |

|                  |          | Total | Ideology |     |     | Obama Approval |     | College Degree? |     |
|------------------|----------|-------|----------|-----|-----|----------------|-----|-----------------|-----|
|                  |          | LV's  | Cons     | Mod | Lib | App            | Dis | Yes             | No  |
| Manchin Approval | App      | 69%   | 61%      | 77% | 81% | 91%            | 59% | 72%             | 66% |
|                  | Dis      | 23%   | 29%      | 17% | 14% | 6%             | 31% | 24%             | 21% |
|                  | Not sure | 8%    | 10%      | 6%  | 5%  | 3%             | 10% | 5%              | 12% |

|                  |          | Total | Work in Coal/Energy |     | Already Voted? |     | Vote for Senate |         |
|------------------|----------|-------|---------------------|-----|----------------|-----|-----------------|---------|
|                  |          | LV's  | Yes                 | No  | Yes            | No  | Raese           | Manchin |
| Manchin Approval | App      | 69%   | 70%                 | 69% | 71%            | 69% | 51%             | 91%     |
|                  | Dis      | 23%   | 23%                 | 22% | 22%            | 23% | 37%             | 5%      |
|                  | Not sure | 8%    | 7%                  | 9%  | 7%             | 9%  | 12%             | 4%      |

|                   |                    | Total | Gender |       | Age   |       |     |
|-------------------|--------------------|-------|--------|-------|-------|-------|-----|
|                   |                    | LV's  | Men    | Women | 18-39 | 40-64 | 65+ |
| Favorable - Raese | Favorable          | 43%   | 44%    | 41%   | 41%   | 42%   | 46% |
|                   | Unfavorable        | 45%   | 45%    | 46%   | 46%   | 45%   | 45% |
|                   | Never heard of him | 4%    | 5%     | 4%    | 6%    | 3%    | 5%  |
|                   | Not sure           | 8%    | 6%     | 9%    | 7%    | 9%    | 3%  |

|                   |                    | Total | Party |     |       | Income |        |
|-------------------|--------------------|-------|-------|-----|-------|--------|--------|
|                   |                    | LV's  | GOP   | Dem | Other | >\$60K | <\$60K |
| Favorable - Raese | Favorable          | 43%   | 77%   | 17% | 43%   | 42%    | 45%    |
|                   | Unfavorable        | 45%   | 13%   | 72% | 38%   | 46%    | 46%    |
|                   | Never heard of him | 4%    | 3%    | 5%  | 4%    | 5%     | 3%     |
|                   | Not sure           | 8%    | 7%    | 6%  | 14%   | 8%     | 6%     |

|                   |                    | Total | Ideology |     |     | Obama Approval |     | College Degree? |     |
|-------------------|--------------------|-------|----------|-----|-----|----------------|-----|-----------------|-----|
|                   |                    | LV's  | Cons     | Mod | Lib | App            | Dis | Yes             | No  |
| Favorable - Raese | Favorable          | 43%   | 66%      | 26% | 8%  | 3%             | 63% | 40%             | 45% |
|                   | Unfavorable        | 45%   | 23%      | 58% | 87% | 90%            | 23% | 50%             | 40% |
|                   | Never heard of him | 4%    | 4%       | 5%  | 3%  | 4%             | 5%  | 3%              | 6%  |
|                   | Not sure           | 8%    | 7%       | 11% | 1%  | 3%             | 9%  | 7%              | 9%  |

|                   |                    | Total | Work in Coal/Energy |     | Already Voted? |     | Vote for Senate |         |
|-------------------|--------------------|-------|---------------------|-----|----------------|-----|-----------------|---------|
|                   |                    | LV's  | Yes                 | No  | Yes            | No  | Raese           | Manchin |
| Favorable - Raese | Favorable          | 43%   | 37%                 | 45% | 42%            | 43% | 84%             | 4%      |
|                   | Unfavorable        | 45%   | 51%                 | 43% | 50%            | 44% | 6%              | 87%     |
|                   | Never heard of him | 4%    | 4%                  | 4%  | 3%             | 5%  | 2%              | 5%      |
|                   | Not sure           | 8%    | 7%                  | 8%  | 5%             | 8%  | 8%              | 4%      |

|                     |                    | Total | Gender |       | Age   |       |     |
|---------------------|--------------------|-------|--------|-------|-------|-------|-----|
|                     |                    | LV's  | Men    | Women | 18-39 | 40-64 | 65+ |
| Favorable - Manchin | Favorable          | 69%   | 71%    | 67%   | 62%   | 70%   | 73% |
|                     | Unfavorable        | 27%   | 26%    | 27%   | 34%   | 25%   | 22% |
|                     | Never heard of him | 0%    | 0%     | 0%    | 0%    | 0%    | 0%  |
|                     | Not sure           | 4%    | 3%     | 6%    | 4%    | 5%    | 4%  |

|                     |                    | Total | Party |     |       | Income |        |
|---------------------|--------------------|-------|-------|-----|-------|--------|--------|
|                     |                    | LV's  | GOP   | Dem | Other | >\$60K | <\$60K |
| Favorable - Manchin | Favorable          | 69%   | 53%   | 82% | 65%   | 68%    | 69%    |
|                     | Unfavorable        | 27%   | 40%   | 17% | 27%   | 26%    | 28%    |
|                     | Never heard of him | 0%    | 1%    | 0%  | 1%    | 1%     | 0%     |
|                     | Not sure           | 4%    | 7%    | 1%  | 7%    | 5%     | 3%     |

|                     |                    | Total | Ideology |     |     | Obama Approval |     | College Degree? |     |
|---------------------|--------------------|-------|----------|-----|-----|----------------|-----|-----------------|-----|
|                     |                    | LV's  | Cons     | Mod | Lib | App            | Dis | Yes             | No  |
| Favorable - Manchin | Favorable          | 69%   | 59%      | 76% | 83% | 87%            | 60% | 69%             | 68% |
|                     | Unfavorable        | 27%   | 34%      | 21% | 14% | 11%            | 34% | 29%             | 25% |
|                     | Never heard of him | 0%    | 1%       | 0%  | 0%  | 0%             | 0%  | 0%              | 0%  |
|                     | Not sure           | 4%    | 6%       | 3%  | 2%  | 1%             | 6%  | 2%              | 7%  |

|                     |                    | Total | Work in Coal/Energy |     | Already Voted? |     | Vote for Senate |         |
|---------------------|--------------------|-------|---------------------|-----|----------------|-----|-----------------|---------|
|                     |                    | LV's  | Yes                 | No  | Yes            | No  | Raese           | Manchin |
| Favorable - Manchin | Favorable          | 69%   | 72%                 | 67% | 69%            | 69% | 49%             | 93%     |
|                     | Unfavorable        | 27%   | 25%                 | 27% | 28%            | 26% | 43%             | 7%      |
|                     | Never heard of him | 0%    | 1%                  | 0%  | 1%             | 0%  | 1%              | 0%      |
|                     | Not sure           | 4%    | 3%                  | 5%  | 3%             | 5%  | 7%              | 1%      |

|  |                        | Total | Gender |       | Age   |       |     |
|--|------------------------|-------|--------|-------|-------|-------|-----|
|  |                        | LV's  | Men    | Women | 18-39 | 40-64 | 65+ |
| Does Manchin Agree with Obama Too Often? | Too often              | 54%   | 53%    | 55%   | 59%   | 53%   | 51% |
|  | Not often enough       | 8%    | 8%     | 8%    | 7%    | 8%    | 7%  |
|  | About the right amount | 32%   | 30%    | 33%   | 29%   | 32%   | 35% |
|  | Not sure               | 7%    | 9%     | 5%    | 5%    | 7%    | 7%  |

|  |                        | Total | Party |     |       | Income |        |
|--|------------------------|-------|-------|-----|-------|--------|--------|
|  |                        | LV's  | GOP   | Dem | Other | >\$60K | <\$60K |
| Does Manchin Agree with Obama Too Often? | Too often              | 54%   | 86%   | 29% | 54%   | 53%    | 55%    |
|  | Not often enough       | 8%    | 2%    | 12% | 7%    | 7%     | 9%     |
|  | About the right amount | 32%   | 9%    | 50% | 31%   | 33%    | 31%    |
|  | Not sure               | 7%    | 3%    | 9%  | 7%    | 7%     | 5%     |

|  |                        | Total | Ideology |     |     | Obama Approval |     | College Degree? |     |
|--|------------------------|-------|----------|-----|-----|----------------|-----|-----------------|-----|
|  |                        | LV's  | Cons     | Mod | Lib | App            | Dis | Yes             | No  |
| Does Manchin Agree with Obama Too Often? | Too often              | 54%   | 79%      | 38% | 12% | 5%             | 79% | 50%             | 58% |
|  | Not often enough       | 8%    | 2%       | 8%  | 25% | 19%            | 3%  | 10%             | 5%  |
|  | About the right amount | 32%   | 15%      | 45% | 57% | 71%            | 12% | 32%             | 31% |
|  | Not sure               | 7%    | 5%       | 9%  | 6%  | 6%             | 6%  | 7%              | 7%  |

|  |                        | Total | Work in Coal/Energy |     | Already Voted? |     | Vote for Senate |         |
|--|------------------------|-------|---------------------|-----|----------------|-----|-----------------|---------|
|  |                        | LV's  | Yes                 | No  | Yes            | No  | Raese           | Manchin |
| Does Manchin Agree with Obama Too Often? | Too often              | 54%   | 53%                 | 54% | 52%            | 54% | 95%             | 11%     |
|  | Not often enough       | 8%    | 9%                  | 7%  | 10%            | 7%  | 1%              | 14%     |
|  | About the right amount | 32%   | 32%                 | 31% | 32%            | 32% | 1%              | 65%     |
|  | Not sure               | 7%    | 6%                  | 7%  | 6%             | 7%  | 3%              | 10%     |

|   |          | Total | Gender |       | Age   |       |     |
|---|----------|-------|--------|-------|-------|-------|-----|
|   |          | LV's  | Men    | Women | 18-39 | 40-64 | 65+ |
| Is Raese Out of Touch with WV Families? | Yes      | 50%   | 50%    | 50%   | 50%   | 51%   | 47% |
|   | No       | 39%   | 43%    | 36%   | 37%   | 39%   | 42% |
|   | Not sure | 11%   | 8%     | 14%   | 13%   | 10%   | 11% |

|   |          | Total | Party |     |       | Income |        |
|---|----------|-------|-------|-----|-------|--------|--------|
|   |          | LV's  | GOP   | Dem | Other | >\$60K | <\$60K |
| Is Raese Out of Touch with WV Families? | Yes      | 50%   | 17%   | 76% | 45%   | 52%    | 48%    |
|   | No       | 39%   | 69%   | 17% | 39%   | 36%    | 45%    |
|   | Not sure | 11%   | 14%   | 7%  | 16%   | 12%    | 7%     |

|   |          | Total | Ideology |     |     | Obama Approval |     | College Degree? |     |
|---|----------|-------|----------|-----|-----|----------------|-----|-----------------|-----|
|   |          | LV's  | Cons     | Mod | Lib | App            | Dis | Yes             | No  |
| Is Raese Out of Touch with WV Families? | Yes      | 50%   | 26%      | 66% | 89% | 92%            | 28% | 52%             | 47% |
|   | No       | 39%   | 60%      | 25% | 8%  | 4%             | 58% | 38%             | 40% |
|   | Not sure | 11%   | 13%      | 10% | 3%  | 4%             | 14% | 10%             | 12% |

|   |          | Total | Work in Coal/Energy |     | Already Voted? |     | Vote for Senate |         |
|---|----------|-------|---------------------|-----|----------------|-----|-----------------|---------|
|   |          | LV's  | Yes                 | No  | Yes            | No  | Raese           | Manchin |
| Is Raese Out of Touch with WV Families? | Yes      | 50%   | 57%                 | 47% | 52%            | 49% | 9%              | 91%     |
|   | No       | 39%   | 36%                 | 41% | 40%            | 39% | 77%             | 4%      |
|   | Not sure | 11%   | 7%                  | 12% | 8%             | 12% | 14%             | 5%      |

|   |   | Total | Gender |       | Age   |       |     |
|---|---|-------|--------|-------|-------|-------|-----|
|   |   | LV's  | Men    | Women | 18-39 | 40-64 | 65+ |
| How Policies of Obama Admin Affect Senate Vote? | Express support for the Obama admin policies        | 18%   | 18%    | 18%   | 15%   | 18%   | 21% |
|   | Express opposition to Obama administration policies | 58%   | 60%    | 57%   | 66%   | 56%   | 56% |
|   | No factor in vote                                   | 21%   | 21%    | 20%   | 17%   | 23%   | 17% |
|   | Not sure  | 3%    | 2%     | 5%    | 2%    | 3%    | 6%  |

|   |   | Total | Party |     |       | Income |        |
|---|---|-------|-------|-----|-------|--------|--------|
|   |   | LV's  | GOP   | Dem | Other | >\$60K | <\$60K |
| How Policies of Obama Admin Affect Senate Vote? | Express support for the Obama admin policies        | 18%   | 1%    | 31% | 16%   | 19%    | 17%    |
|   | Express opposition to Obama administration policies | 58%   | 91%   | 32% | 63%   | 58%    | 59%    |
|   | No factor in vote                                   | 21%   | 6%    | 33% | 18%   | 19%    | 23%    |
|   | Not sure  | 3%    | 1%    | 5%  | 3%    | 4%     | 1%     |

|   |   | Total | Ideology |     |     | Obama Approval |     | College Degree? |     |
|---|---|-------|----------|-----|-----|----------------|-----|-----------------|-----|
|   |   | LV's  | Cons     | Mod | Lib | App            | Dis | Yes             | No  |
| How Policies of Obama Admin Affect Senate Vote? | Express support for the Obama admin policies        | 18%   | 4%       | 19% | 58% | 57%            | 1%  | 17%             | 18% |
|   | Express opposition to Obama administration policies | 58%   | 84%      | 43% | 13% | 2%             | 87% | 55%             | 62% |
|   | No factor in vote                                   | 21%   | 10%      | 34% | 26% | 37%            | 10% | 25%             | 16% |
|   | Not sure  | 3%    | 2%       | 4%  | 3%  | 3%             | 2%  | 3%              | 4%  |

|   |   | Total | Work in Coal/Energy |     | Already Voted? |     | Vote for Senate |         |
|---|---|-------|---------------------|-----|----------------|-----|-----------------|---------|
|   |   | LV's  | Yes                 | No  | Yes            | No  | Raese           | Manchin |
| How Policies of Obama Admin Affect Senate Vote? | Express support for the Obama admin policies        | 18%   | 21%                 | 17% | 21%            | 17% | 2%              | 36%     |
|   | Express opposition to Obama administration policies | 58%   | 59%                 | 58% | 53%            | 59% | 96%             | 19%     |
|   | No factor in vote                                   | 21%   | 19%                 | 21% | 25%            | 20% | 2%              | 39%     |
|   | Not sure  | 3%    | 2%                  | 4%  | 1%             | 4%  | 1%              | 6%      |

|  |                            | Total | Gender |       | Age   |       |     |
|--|----------------------------|-------|--------|-------|-------|-------|-----|
|  |                            | LV's  | Men    | Women | 18-39 | 40-64 | 65+ |
| Feelings About Way Fed Gov't is Working? | Enthusiastic               | 5%    | 5%     | 5%    | 2%    | 6%    | 8%  |
|  | Satisfied not enthusiastic | 19%   | 18%    | 20%   | 16%   | 19%   | 23% |
|  | Dissatisfied but not angry | 32%   | 28%    | 36%   | 33%   | 31%   | 32% |
|  | Angry                      | 43%   | 48%    | 38%   | 48%   | 43%   | 36% |
|  | Not sure                   | 1%    | 1%     | 1%    | 0%    | 1%    | 1%  |

|  |                            | Total | Party |     |       | Income |        |
|--|----------------------------|-------|-------|-----|-------|--------|--------|
|  |                            | LV's  | GOP   | Dem | Other | >\$60K | <\$60K |
| Feelings About Way Fed Gov't is Working? | Enthusiastic               | 5%    | 1%    | 9%  | 2%    | 6%     | 5%     |
|  | Satisfied not enthusiastic | 19%   | 2%    | 32% | 16%   | 21%    | 17%    |
|  | Dissatisfied but not angry | 32%   | 29%   | 35% | 28%   | 31%    | 33%    |
|  | Angry                      | 43%   | 67%   | 23% | 50%   | 41%    | 44%    |
|  | Not sure                   | 1%    | 1%    | 1%  | 3%    | 1%     | 1%     |

|  |                            | Total | Ideology |     |     | Obama Approval |     | College Degree? |     |
|--|----------------------------|-------|----------|-----|-----|----------------|-----|-----------------|-----|
|  |                            | LV's  | Cons     | Mod | Lib | App            | Dis | Yes             | No  |
| Feelings About Way Fed Gov't is Working? | Enthusiastic               | 5%    | 2%       | 5%  | 16% | 17%            | 0%  | 6%              | 5%  |
|  | Satisfied not enthusiastic | 19%   | 6%       | 24% | 49% | 55%            | 3%  | 20%             | 18% |
|  | Dissatisfied but not angry | 32%   | 30%      | 40% | 21% | 22%            | 34% | 33%             | 30% |
|  | Angry                      | 43%   | 63%      | 30% | 12% | 5%             | 63% | 40%             | 46% |
|  | Not sure                   | 1%    | 0%       | 1%  | 2%  | 1%             | 0%  | 1%              | 1%  |

|  |                            | Total | Work in Coal/Energy |     | Already Voted? |     | Vote for Senate |         |
|--|----------------------------|-------|---------------------|-----|----------------|-----|-----------------|---------|
|  |                            | LV's  | Yes                 | No  | Yes            | No  | Raese           | Manchin |
| Feelings About Way Fed Gov't is Working? | Enthusiastic               | 5%    | 7%                  | 4%  | 9%             | 5%  | 1%              | 10%     |
|  | Satisfied not enthusiastic | 19%   | 17%                 | 20% | 23%            | 18% | 1%              | 38%     |
|  | Dissatisfied but not angry | 32%   | 33%                 | 31% | 29%            | 32% | 26%             | 36%     |
|  | Angry                      | 43%   | 41%                 | 44% | 38%            | 44% | 72%             | 15%     |
|  | Not sure                   | 1%    | 2%                  | 1%  | 2%             | 1%  | 0%              | 1%      |

|                   |                       | Total | Gender |       | Age   |       |     |
|-------------------|-----------------------|-------|--------|-------|-------|-------|-----|
|                   |                       | LV's  | Men    | Women | 18-39 | 40-64 | 65+ |
| Policies of Admin | Helped                | 15%   | 16%    | 14%   | 14%   | 15%   | 15% |
| Helped/Hurt WV    | Hurt                  | 59%   | 61%    | 57%   | 60%   | 60%   | 56% |
| Economy?          | Not made a difference | 22%   | 20%    | 25%   | 22%   | 22%   | 26% |
|                   | Not sure              | 4%    | 3%     | 4%    | 4%    | 4%    | 4%  |

|                   |                       | Total | Party |     |       | Income |        |
|-------------------|-----------------------|-------|-------|-----|-------|--------|--------|
|                   |                       | LV's  | GOP   | Dem | Other | >\$60K | <\$60K |
| Policies of Admin | Helped                | 15%   | 2%    | 25% | 12%   | 14%    | 16%    |
| Helped/Hurt WV    | Hurt                  | 59%   | 88%   | 38% | 58%   | 59%    | 59%    |
| Economy?          | Not made a difference | 22%   | 8%    | 32% | 26%   | 23%    | 23%    |
|                   | Not sure              | 4%    | 2%    | 5%  | 4%    | 3%     | 3%     |

|                   |                       | Total | Ideology |     |     | Obama Approval |     | College Degree? |     |
|-------------------|-----------------------|-------|----------|-----|-----|----------------|-----|-----------------|-----|
|                   |                       | LV's  | Cons     | Mod | Lib | App            | Dis | Yes             | No  |
| Policies of Admin | Helped                | 15%   | 3%       | 16% | 48% | 49%            | 1%  | 18%             | 12% |
| Helped/Hurt WV    | Hurt                  | 59%   | 83%      | 47% | 13% | 7%             | 85% | 56%             | 62% |
| Economy?          | Not made a difference | 22%   | 12%      | 32% | 34% | 39%            | 12% | 25%             | 20% |
|                   | Not sure              | 4%    | 1%       | 5%  | 5%  | 5%             | 2%  | 2%              | 6%  |

|                   |                       | Total | Work in Coal/Energy |     | Already Voted? |     | Vote for Senate |         |
|-------------------|-----------------------|-------|---------------------|-----|----------------|-----|-----------------|---------|
|                   |                       | LV's  | Yes                 | No  | Yes            | No  | Raese           | Manchin |
| Policies of Admin | Helped                | 15%   | 15%                 | 15% | 22%            | 13% | 1%              | 30%     |
| Helped/Hurt WV    | Hurt                  | 59%   | 61%                 | 58% | 58%            | 59% | 91%             | 28%     |
| Economy?          | Not made a difference | 22%   | 20%                 | 23% | 19%            | 23% | 7%              | 36%     |
|                   | Not sure              | 4%    | 3%                  | 4%  | 1%             | 4%  | 1%              | 6%      |

|                    |                          | Total | Gender |       | Age   |       |     |
|--------------------|--------------------------|-------|--------|-------|-------|-------|-----|
|                    |                          | LV's  | Men    | Women | 18-39 | 40-64 | 65+ |
| In Long Run Will   | Help                     | 27%   | 26%    | 28%   | 23%   | 28%   | 28% |
| Obama Policies     | Hurt                     | 64%   | 64%    | 63%   | 71%   | 62%   | 61% |
| Help/Hurt Country? | Not make much difference | 6%    | 7%     | 4%    | 4%    | 6%    | 5%  |
|                    | Not sure                 | 4%    | 3%     | 5%    | 1%    | 5%    | 6%  |

|                    |                          | Total | Party |     |       | Income |        |
|--------------------|--------------------------|-------|-------|-----|-------|--------|--------|
|                    |                          | LV's  | GOP   | Dem | Other | >\$60K | <\$60K |
| In Long Run Will   | Help                     | 27%   | 2%    | 47% | 20%   | 27%    | 28%    |
| Obama Policies     | Hurt                     | 64%   | 94%   | 40% | 65%   | 63%    | 63%    |
| Help/Hurt Country? | Not make much difference | 6%    | 3%    | 7%  | 7%    | 6%     | 6%     |
|                    | Not sure                 | 4%    | 1%    | 5%  | 8%    | 5%     | 3%     |

|                    |                          | Total | Ideology |     |     | Obama Approval |     | College Degree? |     |
|--------------------|--------------------------|-------|----------|-----|-----|----------------|-----|-----------------|-----|
|                    |                          | LV's  | Cons     | Mod | Lib | App            | Dis | Yes             | No  |
| In Long Run Will   | Help                     | 27%   | 7%       | 31% | 77% | 85%            | 1%  | 29%             | 24% |
| Obama Policies     | Hurt                     | 64%   | 88%      | 53% | 13% | 2%             | 95% | 61%             | 66% |
| Help/Hurt Country? | Not make much difference | 6%    | 4%       | 8%  | 5%  | 6%             | 3%  | 6%              | 5%  |
|                    | Not sure                 | 4%    | 1%       | 7%  | 5%  | 6%             | 1%  | 3%              | 5%  |

|                    |                          | Total | Work in Coal/Energy |     | Already Voted? |     | Vote for Senate |         |
|--------------------|--------------------------|-------|---------------------|-----|----------------|-----|-----------------|---------|
|                    |                          | LV's  | Yes                 | No  | Yes            | No  | Raese           | Manchin |
| In Long Run Will   | Help                     | 27%   | 28%                 | 26% | 29%            | 26% | 1%              | 56%     |
| Obama Policies     | Hurt                     | 64%   | 65%                 | 63% | 61%            | 64% | 99%             | 26%     |
| Help/Hurt Country? | Not make much difference | 6%    | 3%                  | 7%  | 6%             | 5%  | 1%              | 10%     |
|                    | Not sure                 | 4%    | 3%                  | 4%  | 4%             | 4%  | 0%              | 8%      |

|                                      |                     | Total | Gender |       | Age   |       |     |
|--------------------------------------|---------------------|-------|--------|-------|-------|-------|-----|
|                                      |                     | LV's  | Men    | Women | 18-39 | 40-64 | 65+ |
| What Should Congress Do With HC Law? | Repeal law entirely | 47%   | 48%    | 46%   | 50%   | 46%   | 48% |
|                                      | Repeal parts of law | 29%   | 28%    | 30%   | 32%   | 30%   | 24% |
|                                      | Leave law as is     | 7%    | 6%     | 8%    | 3%    | 7%    | 11% |
|                                      | Expand the law      | 14%   | 15%    | 12%   | 14%   | 14%   | 11% |
|                                      | Not sure            | 3%    | 3%     | 3%    | 2%    | 3%    | 5%  |

|                                      |                     | Total | Party |     |       | Income |        |
|--------------------------------------|---------------------|-------|-------|-----|-------|--------|--------|
|                                      |                     | LV's  | GOP   | Dem | Other | >\$60K | <\$60K |
| What Should Congress Do With HC Law? | Repeal law entirely | 47%   | 75%   | 26% | 50%   | 50%    | 44%    |
|                                      | Repeal parts of law | 29%   | 21%   | 36% | 25%   | 27%    | 33%    |
|                                      | Leave law as is     | 7%    | 2%    | 12% | 2%    | 8%     | 5%     |
|                                      | Expand the law      | 14%   | 1%    | 21% | 20%   | 12%    | 17%    |
|                                      | Not sure            | 3%    | 1%    | 5%  | 3%    | 3%     | 1%     |

|                                      |                     | Total | Ideology |     |     | Obama Approval |     | College Degree? |     |
|--------------------------------------|---------------------|-------|----------|-----|-----|----------------|-----|-----------------|-----|
|                                      |                     | LV's  | Cons     | Mod | Lib | App            | Dis | Yes             | No  |
| What Should Congress Do With HC Law? | Repeal law entirely | 47%   | 69%      | 32% | 14% | 4%             | 70% | 45%             | 50% |
|                                      | Repeal parts of law | 29%   | 26%      | 40% | 18% | 31%            | 26% | 29%             | 29% |
|                                      | Leave law as is     | 7%    | 2%       | 10% | 16% | 19%            | 1%  | 7%              | 6%  |
|                                      | Expand the law      | 14%   | 1%       | 15% | 48% | 40%            | 2%  | 18%             | 9%  |
|                                      | Not sure            | 3%    | 1%       | 3%  | 4%  | 5%             | 1%  | 2%              | 4%  |

|                                      |                     | Total | Work in Coal/Energy |     | Already Voted? |     | Vote for Senate |         |
|--------------------------------------|---------------------|-------|---------------------|-----|----------------|-----|-----------------|---------|
|                                      |                     | LV's  | Yes                 | No  | Yes            | No  | Raese           | Manchin |
| What Should Congress Do With HC Law? | Repeal law entirely | 47%   | 46%                 | 48% | 49%            | 47% | 82%             | 13%     |
|                                      | Repeal parts of law | 29%   | 34%                 | 27% | 29%            | 29% | 16%             | 42%     |
|                                      | Leave law as is     | 7%    | 5%                  | 7%  | 5%             | 7%  | 1%              | 13%     |
|                                      | Expand the law      | 14%   | 12%                 | 15% | 16%            | 13% | 0%              | 27%     |
|                                      | Not sure            | 3%    | 3%                  | 3%  | 1%             | 3%  | 1%              | 5%      |

|                              |                   | Total | Gender |       | Age   |       |     |
|------------------------------|-------------------|-------|--------|-------|-------|-------|-----|
|                              |                   | LV's  | Men    | Women | 18-39 | 40-64 | 65+ |
| Likely to Take an Exit Poll? | Very likely       | 43%   | 45%    | 41%   | 47%   | 46%   | 29% |
|                              | Somewhat likely   | 28%   | 26%    | 30%   | 29%   | 28%   | 27% |
|                              | Not very likely   | 20%   | 18%    | 21%   | 17%   | 18%   | 30% |
|                              | Not at all likely | 7%    | 8%     | 6%    | 5%    | 6%    | 11% |
|                              | Not sure          | 2%    | 3%     | 2%    | 2%    | 2%    | 3%  |

|                              |                   | Total | Party |     |       | Income |        |
|------------------------------|-------------------|-------|-------|-----|-------|--------|--------|
|                              |                   | LV's  | GOP   | Dem | Other | >\$60K | <\$60K |
| Likely to Take an Exit Poll? | Very likely       | 43%   | 43%   | 43% | 43%   | 43%    | 44%    |
|                              | Somewhat likely   | 28%   | 25%   | 31% | 26%   | 28%    | 30%    |
|                              | Not very likely   | 20%   | 21%   | 18% | 22%   | 20%    | 19%    |
|                              | Not at all likely | 7%    | 9%    | 5%  | 8%    | 7%     | 7%     |
|                              | Not sure          | 2%    | 1%    | 3%  | 1%    | 2%     | 1%     |

|                              |                   | Total | Ideology |     |     | Obama Approval |     | College Degree? |     |
|------------------------------|-------------------|-------|----------|-----|-----|----------------|-----|-----------------|-----|
|                              |                   | LV's  | Cons     | Mod | Lib | App            | Dis | Yes             | No  |
| Likely to Take an Exit Poll? | Very likely       | 43%   | 44%      | 43% | 45% | 46%            | 43% | 47%             | 39% |
|                              | Somewhat likely   | 28%   | 28%      | 25% | 35% | 31%            | 27% | 28%             | 29% |
|                              | Not very likely   | 20%   | 18%      | 24% | 14% | 15%            | 21% | 17%             | 22% |
|                              | Not at all likely | 7%    | 8%       | 6%  | 4%  | 5%             | 7%  | 7%              | 7%  |
|                              | Not sure          | 2%    | 3%       | 1%  | 1%  | 3%             | 1%  | 1%              | 3%  |

|                              |                   | Total | Work in Coal/Energy |     | Already Voted? |     | Vote for Senate |         |
|------------------------------|-------------------|-------|---------------------|-----|----------------|-----|-----------------|---------|
|                              |                   | LV's  | Yes                 | No  | Yes            | No  | Raese           | Manchin |
| Likely to Take an Exit Poll? | Very likely       | 43%   | 47%                 | 42% | 39%            | 44% | 46%             | 40%     |
|                              | Somewhat likely   | 28%   | 27%                 | 29% | 22%            | 29% | 27%             | 30%     |
|                              | Not very likely   | 20%   | 20%                 | 19% | 24%            | 19% | 18%             | 21%     |
|                              | Not at all likely | 7%    | 5%                  | 7%  | 12%            | 6%  | 8%              | 6%      |
|                              | Not sure          | 2%    | 2%                  | 2%  | 2%             | 2%  | 1%              | 3%      |

**Below Are Sample Counts for this Survey. Demographic Samples of less than 100 have been excluded from all crosstabs because of the large sampling margin of error.**

|       |      | Total | Gender |       | Age   |       |     |
|-------|------|-------|--------|-------|-------|-------|-----|
|       |      | LV's  | Men    | Women | 18-39 | 40-64 | 65+ |
| Total | LV's | 1000  | 486    | 514   | 221   | 591   | 188 |

|       |      | Total | Party |     |       | Income |        |
|-------|------|-------|-------|-----|-------|--------|--------|
|       |      | LV's  | GOP   | Dem | Other | >\$60K | <\$60K |
| Total | LV's | 1000  | 365   | 485 | 151   | 600    | 348    |

|       |      | Total | Ideology |     |     | Obama Approval |     | College Degree? |     |
|-------|------|-------|----------|-----|-----|----------------|-----|-----------------|-----|
|       |      | LV's  | Cons     | Mod | Lib | App            | Dis | Yes             | No  |
| Total | LV's | 1000  | 495      | 318 | 169 | 294            | 651 | 507             | 481 |

|       |      | Total | Work in Coal/Energy |     | Already Voted? |     | Vote for Senate |         |
|-------|------|-------|---------------------|-----|----------------|-----|-----------------|---------|
|       |      | LV's  | Yes                 | No  | Yes            | No  | Raese           | Manchin |
| Total | LV's | 1000  | 296                 | 683 | 164            | 836 | 476             | 457     |