

**The Pittsburgh Regional Environment Survey
Results by Race (White Only)
July 10, 2013**

Notes:

Geography based on response to county question

* $p < .05$ and ** $p < .01$ for statistical tests of stratum differences

N=805

Cell, Allegheny County 206

Landline, Allegheny County 195

Cell, MSA remainder 176

Landline, MSA remainder 228

Race (White Only)

1=White

0=Not white

SECTION: REGIONAL ENVIRONMENTAL PERSPECTIVES

REP1: How would you rate the overall quality of the environment in our region?

| | Overall | Not White** | White** |
|--------------|---------|-------------|---------|
| 1. Excellent | 3.7 | 0.0 | 4.1 |
| 2. Very Good | 23.2 | 17.8 | 23.9 |
| 3. Good | 44.6 | 33.3 | 46.1 |
| 4. Fair | 23.4 | 32.2 | 22.3 |
| 5. Poor | 5.1 | 16.7 | 3.6 |

REP2: Would you say that overall environmental quality in our region is...

| | Overall | Not White | White |
|--------------------------------|---------|-----------|-------|
| 1. Improving significantly | 10.4 | 11.1 | 10.3 |
| 2. Improving somewhat | 40.6 | 43.3 | 40.3 |
| 3. Remaining the same | 34.5 | 32.2 | 34.8 |
| 4. Getting somewhat worse | 13.3 | 12.2 | 13.5 |
| 5. Getting significantly worse | 1.2 | 1.1 | 1.2 |

REP3: In general, how knowledgeable do you feel you are about environmental issues such as air quality and water quality?

| | Overall | Not White | White |
|----------------------------|---------|-----------|-------|
| 1. Extremely knowledgeable | 9.3 | 14.3 | 8.7 |
| 2. Somewhat knowledgeable | 72.2 | 65.9 | 73.0 |
| 3. Not knowledgeable | 18.4 | 19.8 | 18.3 |

REP4: Thinking about the environmental movement, do you think of yourself as...

| | Overall | Not White | White |
|--|---------|-----------|-------|
| 1. An active participant in the environmental movement | 18.7 | 21.3 | 18.4 |
| 2. Sympathetic towards the movement, but not active | 45.7 | 43.8 | 46.0 |
| 3. Neutral | 30.3 | 32.6 | 30.0 |
| 4. Unsympathetic towards the environmental movement | 5.2 | 2.2 | 5.6 |

SECTION: REGIONAL ENVIRONMENTAL PERSPECTIVES

REP5: Do you think environmental problems are something you personally can...

| | Overall | Not White | White |
|----------------------|---------|-----------|-------|
| 1. Do a lot about | 21.5 | 24.7 | 21.1 |
| 2. Do a little about | 69.4 | 66.3 | 69.8 |
| 3. Do nothing | 9.0 | 9.0 | 9.1 |

REP6: “Individual citizens should be responsible for solving environmental problems in Pennsylvania.” Would you say you...

| | Overall | Not White | White |
|----------------------|---------|-----------|-------|
| 1. Strongly agree | 31.5 | 37.1 | 30.7 |
| 2. Agree | 55.1 | 43.8 | 56.6 |
| 3. Disagree | 11.1 | 15.7 | 10.5 |
| 4. Strongly disagree | 2.3 | 3.4 | 2.2 |

REP7: How much progress do you think has been made in dealing with environmental problems over the past twenty years? Would you say there has been...

| | Overall | Not White | White |
|-------------------------------|---------|-----------|-------|
| 1. A great deal of progress | 28.7 | 31.1 | 28.4 |
| 2. Only some progress | 57.2 | 54.4 | 57.6 |
| 3. Hardly any progress at all | 14.0 | 14.4 | 14.0 |

REP8: To what degree, if at all, do you believe that sprawl is a problem in Greater Pittsburgh?

| | Overall | Not White | White |
|----------------------------|---------|-----------|-------|
| 1. To a great degree | 12.5 | 10.2 | 12.7 |
| 2. To some degree | 49.2 | 57.6 | 48.3 |
| 3. Sprawl is not a problem | 38.3 | 32.2 | 39.0 |

SECTION: REGIONAL ENVIRONMENTAL PERSPECTIVES

REP9: What is the primary source of electricity used in the Pittsburgh region?

| | Overall | Not White | White |
|--------------------------------------|---------|-----------|-------|
| 1. Nuclear power | 8.9 | 7.4 | 9.2 |
| 2. Hydroelectricity | 7.2 | 12.3 | 6.5 |
| 3. Fossil fuels such as oil and coal | 50.5 | 40.7 | 51.8 |
| 4. Natural gas | 32.3 | 37.0 | 31.7 |
| 5. Wind and solar energy | 1.0 | 2.5 | 0.8 |

SECTION: AIR QUALITY

AIR1. Would you say air quality in your that community is a...

| | Overall | Not White | White |
|-------------------------|---------|-----------|-------|
| 1. Severe problem | 5.3 | 6.7 | 5.1 |
| 2. Moderate problem | 30.0 | 32.6 | 29.7 |
| 3. Minor problem | 35.0 | 31.5 | 35.5 |
| 4. Not a problem at all | 29.7 | 29.2 | 29.8 |

AIR2. Do you think that air quality regulations in the region are ...

| | Overall | Not White** | White** |
|---------------------------|---------|-------------|---------|
| 1. Too stringent | 8.4 | 3.7 | 9.0 |
| 2. About stringent enough | 48.1 | 32.1 | 50.1 |
| 3. Not stringent enough | 43.5 | 64.2 | 40.9 |

AIR3. In order to improve regional air quality, would you support increased government support for mass transportation?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 65.0 | 63.3 | 65.2 |
| 2. No | 35.0 | 36.7 | 34.8 |

AIR4. In order to improve regional air quality, would you support greater emissions control of local factories and industry?

| | Overall | Not White* | White* |
|--------|---------|------------|--------|
| 1. Yes | 72.2 | 82.2 | 70.9 |
| 2. No | 27.8 | 17.8 | 29.1 |

AIR5. In order to improve regional air quality, would you support greater emissions control on coal-fired power plants?

| | Overall | Not White* | White* |
|--------|---------|------------|--------|
| 1. Yes | 69.4 | 80.0 | 68.0 |
| 2. No | 30.6 | 20.0 | 32.0 |

SECTION: AIR QUALITY

AIR6. In order to improve regional air quality, would you support greater restrictions on wood burning?

| | Overall | Not White** | White** |
|--------|---------|-------------|---------|
| 1. Yes | 42.3 | 62.6 | 39.7 |
| 2. No | 57.7 | 37.4 | 60.3 |

SECTION: WATER QUALITY

WATER1. How about the quality of your drinking water? Would you say it's a...

| | Overall | Not White** | White** |
|-------------------------|---------|-------------|---------|
| 1. Severe problem | 12.8 | 34.4 | 10.0 |
| 2. Moderate problem | 21.6 | 13.3 | 22.7 |
| 3. Minor problem | 22.8 | 26.7 | 26.7 |
| 4. Not a problem at all | 42.8 | 25.6 | 25.6 |

WATER2. How about pollution in streams and rivers? Would you say it is a...

| | Overall | Not White** | White** |
|-------------------------|---------|-------------|---------|
| 1. Severe problem | 27.1 | 49.4 | 24.2 |
| 2. Moderate problem | 40.1 | 28.1 | 41.7 |
| 3. Minor problem | 25.6 | 16.9 | 26.8 |
| 4. Not a problem at all | 7.2 | 5.6 | 7.4 |

WATER3. To what extent is sewage run-off into rivers and streams a problem in your community? Would you say it's a...

| | Overall | Not White** | White** |
|-------------------------|---------|-------------|---------|
| 1. Severe problem | 13.8 | 27.7 | 12.0 |
| 2. Moderate problem | 29.3 | 28.9 | 29.3 |
| 3. Minor problem | 34.3 | 22.9 | 35.7 |
| 4. Not a problem at all | 22.7 | 20.5 | 22.9 |

WATER4. In your opinion, does the state adequately monitor streams and creeks for possible contaminants?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 39.4 | 33.3 | 40.3 |
| 2. No | 60.6 | 66.7 | 59.7 |

WATER5. What is the source of your household water?

| | Overall | Not White | White |
|---------------------------|---------|-----------|-------|
| 1. Public | 86.1 | 94.2 | 85.1 |
| 2. Private/Well | 12.2 | 5.8 | 13.0 |
| 3. Other (please specify) | 1.7 | 0.0 | 1.9 |

SECTION: BEHAVIOR & ACTIONS

BEH1: All in all, how good a job would you say you, personally, are doing in protecting the environment?

| | Overall | Not White | White |
|--------------|---------|-----------|-------|
| 1. Excellent | 13.1 | 7.7 | 13.8 |
| 2. Good | 56.5 | 52.7 | 57.0 |
| 3. Only Fair | 27.8 | 34.1 | 27.0 |
| 4. Poor | 2.5 | 5.5 | 2.2 |

BEH2: During winter months, do you turn down your heat or set your thermostat at a lower temperature down during hours when you're asleep or not at home?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 62.2 | 69.9 | 61.2 |
| 2. No | 37.8 | 30.1 | 38.8 |

BEH3: During summer months, do you turn down your air conditioning during hours when you're asleep or not at home?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 63.2 | 72.2 | 62.0 |
| 2. No | 36.8 | 27.8 | 38.0 |

BEH4: Do you have a thermostat that automatically reduces heating or air conditioning during certain times of the day?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 34.0 | 38.5 | 33.4 |
| 2. No | 66.0 | 61.5 | 61.5 |

BEH5: We realize you may not know your daily household water consumption exactly, but if you had to guess, what would you estimate it to be?

| | Overall | Not White | White |
|---------------------------------------|---------|-----------|-------|
| 1. 25 gallons per day or less | 37.5 | 47.1 | 36.2 |
| 2. Between 26 and 50 gallons per day | 40.6 | 40.2 | 40.6 |
| 3. Between 51 and 75 gallons per day | 12.1 | 6.9 | 12.8 |
| 4. Between 76 and 100 gallons per day | 7.3 | 5.7 | 7.5 |
| 5. More than 100 | 2.6 | 0.0 | 2.9 |

SECTION: BEHAVIOR & ACTIONS

BEH6: Do you currently take steps to minimize your use of water, for example, taking shorter showers, not watering the lawn, etc.?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 74.0 | 67.0 | 74.9 |
| 2. No | 26.0 | 33.0 | 25.1 |

BEH7: In the past 12 months have you reduced your number of car trips by walking, cycling, carpooling or using public transportation?

| | Overall | Not White** | White** |
|--------|---------|-------------|---------|
| 1. Yes | 42.0 | 60.9 | 39.7 |
| 2. No | 58.0 | 39.1 | 60.3 |

BEH8: In the past 12 months have you recycled electronic items such as computers, mobile phones, batteries, etc.?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 54.0 | 44.9 | 55.2 |
| 2. No | 46.0 | 55.1 | 44.8 |

BEH9: Do you typically turn off lights and electronics in unoccupied rooms?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 94.9 | 93.4 | 95.1 |
| 2. No | 5.1 | 6.6 | 4.9 |

BEH10: In the past 12 months have you purchased energy-saving light bulbs?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 80.9 | 73.9 | 81.8 |
| 2. No | 19.1 | 26.1 | 18.2 |

SECTION: BEHAVIOR & ACTIONS

BEH11: In the past 5 years have you upgraded to energy-saving appliances in the home?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 74.7 | 71.6 | 75.1 |
| 2. No | 25.3 | 28.4 | 24.9 |

BEH12: Have you ever had a home energy audit conducted?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 10.2 | 13.8 | 9.7 |
| 2. No | 89.8 | 86.2 | 90.3 |

BEH13: In the past 5 years have you made your home more energy efficient by installing new windows, insulation, solar panels, etc.?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 47.5 | 46.7 | 47.6 |
| 2. No | 52.5 | 53.3 | 52.4 |

BEH14: Do you regularly recycle newspaper, glass, or plastic?

| | Overall | Not White** | White** |
|--------|---------|-------------|---------|
| 1. Yes | 74.3 | 57.8 | 76.4 |
| 2. No | 25.7 | 42.2 | 23.6 |

BEH15: How often do you go to recreational areas in the region, such as parks, trails and playgrounds?

| | Overall | Not White | White |
|------------------------------|---------|-----------|-------|
| 1. Never | 12.0 | 11.1 | 12.1 |
| 2. 1-5 times a year | 24.9 | 25.6 | 24.8 |
| 3. 6-10 times a year | 16.4 | 11.1 | 17.1 |
| 4. 11-20 times a year | 12.3 | 21.1 | 11.1 |
| 5. More than 20 times a year | 34.4 | 31.1 | 34.8 |

SECTION: BEHAVIOR & ACTIONS

BEH16: How frequently do you participate in recreational activities on regional streams, rivers and lakes?

| | Overall | Not White* | White* |
|------------------------------|---------|------------|--------|
| 1. Never | 32.8 | 34.4 | 32.6 |
| 2. 1-5 times a year | 30.4 | 31.1 | 30.3 |
| 3. 6-10 times a year | 11.5 | 15.6 | 11.0 |
| 4. 11-20 times a year | 10.4 | 15.6 | 9.7 |
| 5. More than 20 times a year | 14.9 | 3.3 | 16.4 |

BEH17: Do you have a hunting or fishing license?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 24.9 | 23.3 | 25.1 |
| 2. No | 75.1 | 76.7 | 74.9 |

BEH18: Do you work outside of the home?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 61.1 | 64.8 | 60.6 |
| 2. No | 38.9 | 35.2 | 39.4 |

BEH19: How do you usually get to work?

| | Overall | Not White** | White** |
|------------------------------|---------|-------------|---------|
| 1. Private car, truck or van | 82.5 | 52.5 | 86.6 |
| 2. Public transit | 6.4 | 16.9 | 4.9 |
| 3. Motorcycle | 0.8 | 0.9 | 0.9 |
| 4. Bicycle or walking | 7.2 | 4.7 | 4.7 |
| 5. Other (please specify) | 3.1 | 2.8 | 2.8 |

SECTION: BEHAVIOR & ACTIONS

BEH20: *For workers:* How do you usually get around for non-work activities such as shopping, doctor's appointments, etc.?

For non-workers: How do you usually get around for activities such as shopping, doctor's appointments, etc.?

| | Overall | Not White** | White** |
|------------------------------|---------|-------------|---------|
| 1. Private car, truck or van | 89.0 | 62.2 | 92.5 |
| 2. Public transit | 5.6 | 24.4 | 3.1 |
| 3. Motorcycle | 0.5 | 0.0 | 0.6 |
| 4. Bicycle or walking | 2.4 | 4.4 | 2.1 |
| 5. Other (please specify) | 2.5 | 8.9 | 1.7 |

SECTION: POLICY

POL1: Do you feel that state government oversight of the environment should...

| | Overall | Not White** | White** |
|---------------------------|---------|-------------|---------|
| 1. Increase significantly | 21.3 | 36.5 | 19.5 |
| 2. Increase somewhat | 45.4 | 37.6 | 46.4 |
| 3. Remain the same | 19.0 | 12.9 | 19.8 |
| 4. Decrease somewhat | 10.1 | 11.8 | 9.9 |
| 5. Decrease significantly | 4.1 | 1.2 | 4.5 |

POL2: “Government should be responsible for solving environmental problems in Pennsylvania.”
Would you say you...

| | Overall | Not White | White |
|----------------------|---------|-----------|-------|
| 1. Strongly agree | 31.0 | 42.2 | 29.6 |
| 2. Agree | 46.9 | 43.3 | 47.4 |
| 3. Disagree | 13.0 | 6.7 | 13.8 |
| 4. Strongly disagree | 9.0 | 7.8 | 9.2 |

POL3: Do you believe that environmental regulations...

| | Overall | Not White | White |
|---|---------|-----------|-------|
| 1. Weaken the economy by decreasing jobs and industry | 28.2 | 24.1 | 28.1 |
| 2. Strengthen the economy by increasing jobs and industry | 31.6 | 29.1 | 31.9 |
| 3. Have minimal effect on the economy, jobs and industry | 40.2 | 46.8 | 39.5 |

POL4: Do you believe that increased environmental regulations would threaten your job?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 17.4 | 20.7 | 16.9 |
| 2. No | 82.6 | 79.3 | 83.1 |

SECTION: POLICY

POL5: Do you generally favor or oppose more strongly enforcing federal environmental regulations?

| | Overall | Not White** | White** |
|-----------|---------|-------------|---------|
| 1. Favor | 69.8 | 84.9 | 67.9 |
| 2. Oppose | 30.2 | 15.1 | 32.1 |

POL6: Do you generally favor or oppose setting higher auto emissions standards for automobiles?

| | Overall | Not White | White |
|-----------|---------|-----------|-------|
| 1. Favor | 61.8 | 69.9 | 60.8 |
| 2. Oppose | 38.2 | 30.1 | 39.2 |

POL7: Do you generally favor or oppose imposing mandatory controls on carbon dioxide emissions and other greenhouse gases?

| | Overall | Not White | White |
|-----------|---------|-----------|-------|
| 1. Favor | 73.4 | 81.4 | 72.3 |
| 2. Oppose | 26.6 | 18.6 | 27.7 |

POL8: Do you generally favor or oppose spending more government money on developing solar and wind power?

| | Overall | Not White* | White* |
|-----------|---------|------------|--------|
| 1. Favor | 70.7 | 82.6 | 69.2 |
| 2. Oppose | 29.3 | 17.4 | 30.8 |

POL9: Do you generally favor or oppose setting higher fuel efficiency standards for automobiles?

| | Overall | Not White** | White** |
|-----------|---------|-------------|---------|
| 1. Favor | 81.6 | 69.0 | 83.2 |
| 2. Oppose | 18.4 | 31.0 | 16.8 |

SECTION: POLICY

POL10: Do you generally favor or oppose providing tax deductions to Americans who spend money to increase the energy efficiency of their homes?

| | Overall | Not White | White |
|-----------|---------|-----------|-------|
| 1. Favor | 85.0 | 80.7 | 85.6 |
| 2. Oppose | 15.0 | 19.3 | 14.4 |

POL11: Do you generally favor or oppose providing tax deductions to Americans who place their land into conservation programs?

| | Overall | Not White | White |
|-----------|---------|-----------|-------|
| 1. Favor | 77.2 | 80.2 | 76.9 |
| 2. Oppose | 22.8 | 19.8 | 23.1 |

POL12: With which one of these statements about the environment and energy production do you most agree – Protection of the environment should be given priority, even at the risk of limiting the amount of energy supplies, such as oil, gas, and coal, which the United States produces (or) development of U.S. energy supplies, such as oil, gas, and coal, should be given priority, even if the environment suffers to some extent?

| | Overall | Not White* | White* |
|---|---------|------------|--------|
| 1. Protection of the environment should be given priority | 57.7 | 62.7 | 57.1 |
| 2. Development of US energy supplies should be given priority | 42.3 | 37.3 | 42.9 |

POL13: With which one of these statements about the environment and the economy do you most agree – protection of the environment should be given priority, even at the risk of curbing economic growth (or) economic growth should be given priority, even if the environment suffers to some extent?

| | Overall | Not White | White |
|---|---------|-----------|-------|
| 1. Protection of the environment should be given priority | 57.2 | 67.9 | 55.7 |
| 2. Economic growth should be given priority | 42.8 | 32.1 | 44.3 |

SECTION: POLICY

POL14: In your opinion, does the state adequately monitor streams and creeks for possible contaminants?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 39.4 | 33.3 | 40.3 |
| 2. No | 60.6 | 66.7 | 59.7 |

SECTION: ECONOMY & ENVIRONMENT

ECON1: How important do you believe the quality of the region's environment is to the region's economic future?

| | Overall | Not White** | White** |
|-----------------------|---------|-------------|---------|
| 1. Very important | 65.0 | 83.3 | 62.6 |
| 2. Somewhat important | 31.7 | 16.7 | 33.6 |
| 3. Not important | 3.3 | 0.0 | 3.7 |

ECON2: Do you believe that environmental regulations...

| | Overall | Not White | White |
|---|---------|-----------|-------|
| 1. Weaken the economy by decreasing jobs and industry | 28.2 | 24.1 | 28.1 |
| 2. Strengthen the economy by increasing jobs and industry | 31.6 | 29.1 | 31.9 |
| 3. Have minimal effect on the economy, jobs and industry | 40.2 | 46.8 | 39.5 |

ECON3: Do you believe that increased environmental regulations would threaten your job?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 17.4 | 20.7 | 16.9 |
| 2. No | 82.6 | 79.3 | 83.1 |

ECON4: "Business and Industry should be responsible for solving environmental problems in Pennsylvania." Would you say you ...

| | Overall | Not White | White |
|----------------------|---------|-----------|-------|
| 1. Strongly agree | 34.5 | 34.4 | 34.5 |
| 2. Agree | 53.0 | 45.6 | 54.0 |
| 3. Disagree | 9.8 | 16.7 | 8.9 |
| 4. Strongly disagree | 2.7 | 3.3 | 2.6 |

SECTION: ECONOMY & ENVIRONMENT

ECON5: With which one of these statements about the environment and the economy do you most agree – protection of the environment should be given priority, even at the risk of curbing economic growth (or) economic growth should be given priority, even if the environment suffers to some extent?

| | Overall | Not White | White |
|---|---------|-----------|-------|
| 1. Protection of the environment should be given priority | 57.2 | 67.9 | 55.7 |
| 2. Economic growth should be given priority | 42.8 | 32.1 | 44.3 |

SECTION: ENERGY, MARCELLUS SHALE & ENVIRONMENT

ENERGY1: What is the primary source of electricity used in the Pittsburgh region?

| | Overall | Not White | White |
|--------------------------------------|---------|-----------|-------|
| 1. Nuclear power | 8.9 | 7.4 | 9.2 |
| 2. Hydroelectricity | 7.2 | 12.3 | 6.5 |
| 3. Fossil fuels such as oil and coal | 50.5 | 40.7 | 51.8 |
| 4. Natural gas | 32.3 | 37.0 | 31.7 |
| 5. Wind and solar energy | 1.0 | 2.5 | 0.8 |

ENERGY2: With which one of these statements about the environment and energy production do you most agree – Protection of the environment should be given priority, even at the risk of limiting the amount of energy supplies, such as oil, gas, and coal, which the United States produces (or) development of U.S. energy supplies, such as oil, gas, and coal, should be given priority, even if the environment suffers to some extent?

| | Overall | Not White | White |
|---|---------|-----------|-------|
| 1. Protection of the environment should be given priority | 57.7 | 62.7 | 57.1 |
| 2. Development of US energy supplies should be given priority | 42.3 | 37.3 | 42.9 |

ENERGY3: Do you generally favor or oppose spending more government money on developing solar and wind power?

| | Overall | Not White* | White* |
|-----------|---------|------------|--------|
| 1. Favor | 70.7 | 82.6 | 69.2 |
| 2. Oppose | 29.3 | 17.4 | 30.8 |

ENERGY4: Do you generally favor or oppose providing tax deductions to Americans who spend money to increase the energy efficiency of their homes?

| | Overall | Not White | White |
|-----------|---------|-----------|-------|
| 1. Favor | 85.0 | 80.7 | 85.6 |
| 2. Oppose | 15.0 | 19.3 | 14.4 |

SECTION: ENERGY, MARCELLUS SHALE & ENVIRONMENT

ENERGY5: To what extent do you think the Marcellus Shale represents an economic opportunity for this region? Do you think it represents....

| | Overall | Not White** | White** |
|---|---------|-------------|---------|
| 1. A significant economic opportunity | 42.5 | 22.8 | 44.8 |
| 2. A moderate opportunity | 36.8 | 41.8 | 36.2 |
| 3. Only a slight economic opportunity | 13.8 | 26.6 | 12.3 |
| 4. Very little or no economic opportunity | 7.0 | 8.9 | 6.7 |

ENERGY6: To what extent do you think the Marcellus Shale represents a threat to the environment and public health of the region? Do you think it represents....

| | Overall | Not White | White |
|-----------------------------|---------|-----------|-------|
| 1. A significant threat | 22.7 | 19.7 | 23.1 |
| 2. A moderate threat | 36.5 | 43.4 | 35.7 |
| 3. Only a slight threat | 20.6 | 13.2 | 21.4 |
| 4. Very little or no threat | 20.2 | 23.7 | 19.8 |

ENERGY7: Do you favor allowing the use of the hydrofracturing technique, also called fracking, to occur in state parks, wildlife and nature reserves and state game commission lands?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 29.6 | 39.7 | 28.5 |
| 2. No | 70.4 | 60.3 | 71.5 |

ENERGY8: Do you believe Marcellus Shale gas drilling operations should be required by law to disclose to the public all of the chemicals used in fracking or brought to the surface as a result of shale gas drilling operations?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 95.7 | 96.3 | 95.6 |
| 2. No | 4.3 | 3.7 | 4.4 |

SECTION: ENERGY, MARCELLUS SHALE & ENVIRONMENT

ENERGY9: Considering everything, how do you feel about natural gas extraction from the Marcellus Shale region?

| | Overall | Not White** | White** |
|-------------------------------|---------|-------------|---------|
| 1. Strongly oppose | 12.7 | 10.3 | 13.0 |
| 2. Somewhat oppose | 16.6 | 29.9 | 14.9 |
| 3. Neither oppose nor support | 23.0 | 25.3 | 22.7 |
| 4. Somewhat support | 27.2 | 25.3 | 27.4 |
| 5. Strongly support | 20.5 | 9.2 | 22.0 |

ENERGY10: Do you believe that increasing reliance on natural gas is...

| | Overall | Not White | White |
|--|---------|-----------|-------|
| 1. Better for the environment than coal and oil | 47.3 | 45.1 | 47.5 |
| 2. Worse for the environment than coal and oil | 6.4 | 11.0 | 5.8 |
| 3. Is neither better nor worse for the environment than coal and oil | 46.3 | 43.9 | 46.6 |

SECTION: PARKS & RECREATION

PARKS1: How would you rate the overall quality of public recreational areas in the region?

| | Overall | Not White** | White** |
|--------------|---------|-------------|---------|
| 1. Excellent | 11.8 | 6.7 | 12.4 |
| 2. Very Good | 30.5 | 18.0 | 32.1 |
| 3. Good | 32.4 | 29.2 | 32.8 |
| 4. Fair | 18.8 | 31.5 | 17.2 |
| 5. Poor | 6.5 | 14.6 | 5.5 |

PARKS2: How often do you go to recreational areas in the region, such as parks, trails and playgrounds?

| | Overall | Not White | White |
|------------------------------|---------|-----------|-------|
| 6. Never | 12.0 | 11.1 | 12.1 |
| 1. 1-5 times a year | 24.9 | 25.6 | 24.8 |
| 2. 6-10 times a year | 16.4 | 11.1 | 17.1 |
| 3. 11-20 times a year | 12.3 | 21.1 | 11.1 |
| 4. More than 20 times a year | 34.4 | 31.1 | 34.8 |

PARKS3: How frequently do you participate in recreational activities on regional streams, rivers and lakes?

| | Overall | Not White* | White* |
|------------------------------|---------|------------|--------|
| 1. Never | 32.8 | 34.4 | 32.6 |
| 2. 1-5 times a year | 30.4 | 31.1 | 30.3 |
| 3. 6-10 times a year | 11.5 | 15.6 | 11.0 |
| 4. 11-20 times a year | 10.4 | 15.6 | 9.7 |
| 5. More than 20 times a year | 14.9 | 3.3 | 16.4 |

PARKS4: Do you have a hunting or fishing license?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 24.9 | 23.3 | 25.1 |
| 2. No | 75.1 | 76.7 | 74.9 |

SECTION: PARKS & RECREATION

PARKS5: Do you favor allowing the use of the hydrofracturing technique, also called fracking, to occur in state parks, wildlife and nature reserves and state game commission lands?

| | Overall | Not White | White |
|--------|---------|-----------|-------|
| 1. Yes | 29.6 | 39.7 | 28.5 |
| 2. No | 70.4 | 60.3 | 71.5 |

SECTION: CLIMATE CHANGE

CONS1: What conservation issue is of greatest concern to you?

| | Overall | Not White | White |
|------------------------------------|---------|-----------|-------|
| 1. Land acquisition and protection | 11.4 | 11.1 | 11.5 |
| 2. River and stream restoration | 36.7 | 35.6 | 36.8 |
| 3. Wildlife habitat | 37.6 | 34.4 | 38.0 |
| 4. Protection of scenic views | 4.5 | 8.9 | 3.9 |
| 5. Other (please specify) | 9.9 | 10.0 | 9.8 |

CONS2: Do you generally favor or oppose providing tax deductions to Americans who place their land into conservation programs?

| | Overall | Not White | White |
|-----------|---------|-----------|-------|
| 1. Favor | 77.2 | 80.2 | 76.9 |
| 2. Oppose | 22.8 | 19.8 | 23.1 |

SECTION: CLIMATE CHANGE

CLIM1: To what extent, if any, is climate change a problem?

| | Overall | Not White** | White** |
|-------------------------|---------|-------------|---------|
| 1. Severe problem | 27.3 | 42.7 | 25.4 |
| 2. Moderate problem | 37.2 | 27.0 | 38.5 |
| 3. Minor problem | 17.2 | 21.3 | 16.7 |
| 4. Not a problem at all | 18.3 | 9.0 | 19.5 |

CLIM2: Do you generally favor or oppose imposing mandatory controls on carbon dioxide emissions and other greenhouse gases?

| | Overall | Not White | White |
|-----------|---------|-----------|-------|
| 1. Favor | 73.4 | 81.4 | 72.3 |
| 2. Oppose | 26.6 | 18.6 | 27.7 |

CLIM3: From what you have heard or read, do you believe increases in the Earth’s temperature over the last century are due more to – the effects of pollution from human activities (or) natural changes in the environment that are not due to human activities?

| | Overall | Not White | White |
|---------------------|---------|-----------|-------|
| 1. Human activities | 56.7 | 65.8 | 55.5 |
| 2. Natural causes | 43.3 | 34.2 | 44.5 |