

## **SECTION: REGIONAL ENVIRONMENTAL PERSPECTIVES**

### **The Pittsburgh Regional Environment Survey Results by Age June 21, 2013**

**NOTE:**

Geography based on response to county question

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

N=805 (unweighted)

Cell, Allegheny County 206

Landline, Allegheny County 195

Cell, MSA remainder 176

Landline, MSA remainder 228

## SECTION: REGIONAL ENVIRONMENTAL PERSPECTIVES

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Excellent	3.6	6.0	4.0	1.4	4.7
2. Very Good	23.3	25.8	14.8	24.2	28.2
3. Good	44.7	42.4	55.1	42.2	40.0
4. Fair	23.4	16.6	20.5	28.7	23.5
5. Poor	5.1	9.3	5.7	3.5	3.5

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Improving significantly	10.2	3.3	11.2	11.1	14.1
2. Improving somewhat	41.5	35.3	34.9	49.5	40.0
3. Remaining the same	33.7	45.8	36.1	23.5	37.6
4. Getting somewhat worse	13.4	15.7	16.6	13.8	7.6
5. Getting significantly worse	1.2	0.0	1.2	2.1	0.6

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Extremely knowledgeable	9.3	11.1	9.1	11.0	5.2
2. Somewhat knowledgeable	72.5	59.5	72.2	76.7	77.3
3. Not knowledgeable	18.2	29.4	18.8	12.3	17.4

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

	Overall	18-29	30-44	45-64	65 plus
1. An active participant in the environmental movement	19.0	17.6	26.6	17.0	15.7
2. Sympathetic towards the movement, but not active	46.0	48.4	39.3	48.1	47.0
3. Neutral	30.0	26.1	28.9	31.5	31.9
4. Unsympathetic towards the environmental movement	5.1	7.8	5.2	3.5	5.4

## SECTION: REGIONAL ENVIRONMENTAL PERSPECTIVES

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Do a lot about	21.5	20.9	24.6	22.8	16.7
2. Do a little about	69.3	71.2	68.6	70.6	66.1
3. Do nothing	9.2	7.8	6.9	6.6	17.3

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

	Overall	18-29	30-44	45-64	65 plus
1. Strongly agree	31.7	34.6	32.4	33.3	25.3
2. Agree	54.5	54.9	58.0	52.2	54.2
3. Disagree	11.3	8.5	7.4	11.7	17.5
4. Strongly disagree	2.5	2.0	2.3	2.7	3.0

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	18-29*	30-44*	45-64*	65 plus*
1. A great deal of progress	29.2	34.2	23.7	32.4	24.9
2. Only some progress	57.4	50.0	60.1	58.2	59.8
3. Hardly any progress at all	13.4	15.8	16.2	9.4	15.4

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. To a great degree	12.5	3.4	10.6	14.7	18.7
2. To some degree	49.2	65.8	49.6	45.8	40.3
3. Sprawl is not a problem	38.3	30.8	39.7	39.6	41.0

## SECTION: REGIONAL ENVIRONMENTAL PERSPECTIVES

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Nuclear power	8.8	10.1	6.0	8.0	12.1
2. Hydroelectricity	7.1	2.9	4.7	6.9	14.2
3. Fossil fuels such as oil and coal	50.9	57.6	53.3	49.8	44.0
4. Natural gas	32.0	27.3	36.0	34.1	28.4
5. Wind and solar energy	1.2	2.2	0.0	1.1	1.4

## SECTION: AIR QUALITY

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Severe problem	5.4	7.3	3.5	5.2	5.9
2. Moderate problem	29.4	28.0	26.9	33.9	25.4
3. Minor problem	35.3	44.7	36.8	33.2	29.0
4. Not a problem at all	29.9	20.0	32.7	27.7	39.6

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

	Overall	18-29	30-44	45-64	65 plus
1. Too stringent	8.6	5.9	11.8	8.4	7.8
2. About stringent enough	48.1	47.1	46.6	47.4	51.6
3. Not stringent enough	43.4	47.1	41.6	44.2	40.5

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Yes	65.4	67.3	66.7	67.0	59.6
2. No	34.6	32.7	33.3	33.0	40.4

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

	Overall	18-29	30-44	45-64	65 plus
1. Yes	72.1	80.9	74.6	70.4	64.3
2. No	27.9	19.1	25.4	29.6	35.7

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

	Overall	18-29	30-44	45-64	65 plus
1. Yes	69.3	71.2	71.8	70.1	63.7
2. No	30.7	28.8	28.2	29.9	36.3

## SECTION: AIR QUALITY

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Yes	42.1	35.9	36.9	43.0	51.5
2. No	57.9	64.1	63.1	57.0	48.5

## SECTION: WATER QUALITY

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

	Overall	18-29	30-44	45-64	65 plus
1. Severe problem	12.8	18.1	16.2	11.4	7.1
2. Moderate problem	22.4	19.5	20.2	27.3	18.8
3. Minor problem	22.7	20.1	27.7	18.7	26.5
4. Not a problem at all	42.1	42.3	35.8	42.6	47.6

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

	Overall	18-29	30-44	45-64	65 plus
1. Severe problem	26.6	28.8	31.4	24.7	22.6
2. Moderate problem	40.4	34.0	37.7	44.9	41.5
3. Minor problem	25.7	29.4	24.0	24.0	26.8
4. Not a problem at all	7.3	7.8	6.9	6.3	9.1

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

	Overall	18-29*	30-44*	45-64*	65 plus*
1. Severe problem	13.9	14.5	16.3	13.6	11.3
2. Moderate problem	28.8	27.6	22.2	36.0	24.5
3. Minor problem	34.3	37.9	37.9	31.8	31.4
4. Not a problem at all	23.0	20.0	23.5	18.6	32.7

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

	Overall	18-29	30-44	45-64	65 plus
1. Yes	40.1	43.3	32.2	41.4	43.2
2. No	59.9	56.7	67.8	58.6	56.8

## SECTION: WATER QUALITY

WATER5: What is the source of your household water?

	Overall	18-29	30-44	45-64	65 plus
1. Public	85.7	88.2	89.1	83.7	83.3
2. Private/Well	12.6	11.8	10.9	13.1	14.3
3. Other (please specify)	1.7	0.0	0.0	3.1	2.4



**SECTION: BEHAVIOR & ACTIONS**

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Excellent	13.0	3.3	16.4	15.2	14.0
2. Good	56.5	51.6	53.7	59.3	59.1
3. Only Fair	28.1	40.5	28.2	23.4	24.6
4. Poor	2.5	4.6	1.7	2.1	2.3

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	18-29	30-44	45-64	65 plus
1. Yes	62.4	66.4	64.7	60.4	60.1
2. No	37.6	33.6	35.3	39.6	39.9

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

	Overall	18-29	30-44	45-64	65 plus
1. Yes	63.5	72.4	61.2	62.6	60.3
2. No	36.5	27.6	38.8	37.4	39.7

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

	Overall	18-29*	30-44*	45-64*	65 plus*
1. Yes	34.4	39.8	34.5	37.0	24.8
2. No	65.6	60.2	65.5	63.0	75.2

**SECTION: BEHAVIOR & ACTIONS**

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	18-29**	30-44**	45-64**	65 plus**
1. 25 gallons per day or less	37.7	47.9	31.3	35.0	40.1
2. Between 26 and 50 gallons per day	40.3	38.0	45.2	38.9	39.5
3. Between 51 and 75 gallons per day	12.3	11.3	16.3	10.4	12.5
4. Between 76 and 100 gallons per day	7.2	2.8	4.8	12.1	4.6
5. More than 100	2.6	0.0	2.4	3.6	3.3

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Yes	73.5	67.3	77.3	78.5	66.5
2. No	26.5	32.7	22.7	21.5	33.5

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Yes	41.9	47.7	46.0	43.0	30.4
2. No	58.1	52.3	54.0	57.0	69.6

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Yes	54.1	43.4	59.1	66.7	36.9
2. No	45.9	56.6	40.9	33.3	63.1

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

	Overall	18-29	30-44	45-64	65 plus
1. Yes	94.8	92.8	93.8	96.2	95.3
2. No	5.2	7.2	6.2	3.8	4.7

**SECTION: BEHAVIOR & ACTIONS**

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

	Overall	18-29*	30-44*	45-64*	65 plus*
1. Yes	80.9	78.1	84.1	84.5	73.7
2. No	19.1	21.9	15.9	15.5	26.3

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Yes	74.6	76.7	77.8	77.4	64.5
2. No	25.4	23.3	22.2	22.6	35.5

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

	Overall	18-29	30-44	45-64	65 plus
1. Yes	10.2	6.5	11.1	13.1	7.2
2. No	89.8	93.5	88.9	86.9	92.8

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Yes	47.7	39.2	43.5	55.1	46.7
2. No	52.3	60.8	56.5	44.9	53.3

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

	Overall	18-29	30-44	45-64	65 plus
1. Yes	74.2	71.9	75.0	71.6	80.0
2. No	25.8	28.1	25.0	28.4	20.0

**SECTION: BEHAVIOR & ACTIONS**

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Never	11.7	3.2	4.5	9.6	30.6
2. 1-5 times a year	24.7	12.3	12.4	29.6	40.6
3. 6-10 times a year	16.5	16.2	20.3	16.8	12.4
4. 11-20 times a year	12.1	20.1	9.0	13.1	6.5
5. More than 20 times a year	34.8	48.1	53.7	30.9	10.0

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Never	32.9	20.4	15.3	30.6	66.1
2. 1-5 times a year	30.1	31.6	31.1	34.4	20.5
3. 6-10 times a year	11.4	10.5	16.4	12.0	5.8
4. 11-20 times a year	10.5	16.4	12.4	11.7	1.2
5. More than 20 times a year	15.2	21.1	24.9	11.3	6.4

BEH17: Do you have a hunting or fishing license?

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Yes	25.0	34.6	30.1	23.4	14.0
2. No	75.0	65.4	69.9	76.6	86.0

BEH18: Do you work outside of the home?

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Yes	61.6	93.5	81.2	59.1	17.0
2. No	38.4	6.5	18.8	40.9	83.0

**SECTION: BEHAVIOR & ACTIONS**

BEH19: How do you usually get to work?

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Private car, truck or van	81.9	72.0	85.3	87.1	82.8
2. Public transit	6.8	5.6	9.8	4.7	10.3
3. Motorcycle	0.8	1.4	1.4	0.0	0.0
4. Bicycle or walking	7.4	14.7	2.1	6.4	3.4
5. Other (please specify)	3.1	6.3	1.4	1.8	3.4

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	18-29**	30-44**	45-64**	65 plus**
1. Private car, truck or van	89.0	86.2	89.2	91.1	87.8
2. Public transit	5.4	3.3	4.5	7.2	5.2
3. Motorcycle	0.5	1.3	1.1	0.0	0.0
4. Bicycle or walking	2.3	5.9	3.4	0.7	0.6
5. Other (please specify)	2.8	3.3	1.7	1.0	6.4

**SECTION: POLICY**

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

	Overall	18-29	30-44	45-64	65 plus
1. Increase significantly	21.2	24.0	18.8	22.0	19.9
2. Increase somewhat	45.2	48.7	45.3	46.0	40.4
3. Remain the same	19.2	20.1	19.4	16.4	23.0
4. Decrease somewhat	10.1	5.2	13.5	9.8	11.8
5. Decrease significantly	4.3	1.9	2.9	5.9	5.0

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

	Overall	18-29	30-44	45-64	65 plus
1. Strongly agree	31.0	37.9	42.4	25.1	22.9
2. Agree	47.0	51.0	37.9	50.2	47.6
3. Disagree	13.1	3.3	11.9	14.4	21.1
4. Strongly disagree	8.9	7.8	7.9	10.3	8.4

POL3: Do you believe that environmental regulations...

	Overall	18-29	30-44	45-64	65 plus
1. Weaken the economy by decreasing jobs and industry	28.5	22.8	32.5	27.8	30.9
2. Strengthen the economy by increasing jobs and industry	30.9	27.5	32.5	33.3	28.3
3. Have minimal effect on the economy, jobs and industry	40.6	49.7	34.9	38.9	40.8

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

	Overall	18-29	30-44	45-64	65 plus
1. Yes	17.3	22.4	15.4	14.6	17.9
2. No	82.7	77.6	84.6	85.4	82.1

**SECTION: POLICY**

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

	Overall	18-29	30-44	45-64	65 plus
1. Favor	69.9	74.0	72.3	71.1	61.4
2. Oppose	30.1	26.0	27.7	28.9	38.6

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

	Overall	18-29	30-44	45-64	65 plus
1. Favor	61.9	66.7	56.4	63.2	60.9
2. Oppose	38.1	33.3	43.6	36.8	39.1

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

	Overall	18-29	30-44	45-64	65 plus
1. Favor	73.5	77.2	69.8	74.4	72.5
2. Oppose	26.5	22.8	30.2	25.6	27.5

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

	Overall	18-29*	30-44*	45-64*	65 plus*
1. Favor	70.1	75.7	75.3	69.2	60.8
2. Oppose	29.9	24.3	24.7	30.8	39.2

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

	Overall	18-29	30-44	45-64	65 plus
1. Favor	81.4	79.6	81.5	85.7	75.5
2. Oppose	18.6	20.4	18.5	14.3	24.5

**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	18-29**	30-44**	45-64**	65 plus**
1. Favor	85.0	78.1	83.3	92.8	79.4
2. Oppose	15.0	21.9	16.7	7.2	20.6

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

	Overall	18-29	30-44	45-64	65 plus
1. Favor	77.2	77.2	79.5	79.4	70.9
2. Oppose	22.8	22.8	20.5	20.6	29.1

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	18-29**	30-44**	45-64**	65 plus**
1. Protection of the environment should be given priority	57.7	60.9	59.9	59.3	49.3
2. Development of US energy supplies should be given priority	42.3	39.1	40.1	40.7	50.7

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	18-29	30-44	45-64	65 plus
1. Protection of the environment should be given priority	56.6	59.9	54.9	57.4	53.8
2. Economic growth should be given priority	43.4	40.1	45.1	42.6	46.2



**SECTION: POLICY**

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

	Overall	18-29	30-44	45-64	65 plus
3. Yes	40.1	43.3	32.2	41.4	43.2
4. No	59.9	56.7	67.8	58.6	56.8

## SECTION: ECONOMY & ENVIRONMENT

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

	Overall	18-29	30-44	45-64	65 plus
1. Very important	64.9	66.2	68.8	67.1	55.9
2. Somewhat important	31.8	29.1	28.9	29.5	41.2
3. Not important	3.3	4.6	2.3	3.4	2.9

ECON2: Do you believe that environmental regulations...

	Overall	18-29	30-44	45-64	65 plus
1. Weaken the economy by decreasing jobs and industry	28.5	22.8	32.5	27.8	30.9
2. Strengthen the economy by increasing jobs and industry	30.9	27.5	32.5	33.3	28.3
3. Have minimal effect on the economy, jobs and industry	40.6	49.7	34.9	38.9	40.8

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

	Overall	18-29	30-44	45-64	65 plus
1. Yes	17.3	22.4	15.4	14.6	17.9
2. No	82.7	77.6	84.6	85.4	82.1

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

	Overall	18-29*	30-44*	45-64*	65 plus*
1. Strongly agree	34.4	20.0	36.6	40.1	34.9
2. Agree	53.1	65.3	51.4	47.4	53.6
3. Disagree	9.7	10.7	10.3	9.3	9.0
4. Strongly disagree	2.8	4.0	1.7	3.1	2.4

## 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	18-29	30-44	45-64	65 plus
1. Protection of the environment should be given priority	56.6	59.9	54.9	57.4	53.8
2. Economic growth should be given priority	43.4	40.1	45.1	42.6	46.2

**SECTION: ENERGY, MARCELLUS SHALE & ENVIRONMENT**

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

	Overall	18-29**	30-44**	45-64**	65 plus**
6. Nuclear power	8.8	10.1	6.0	8.0	12.1
1. Hydroelectricity	7.1	2.9	4.7	6.9	14.2
2. Fossil fuels such as oil and coal	50.9	57.6	53.3	49.8	44.0
3. Natural gas	32.0	27.3	36.0	34.1	28.4
4. Wind and solar energy	1.2	2.2	0.0	1.1	1.4

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	18-29	30-44	45-64	65 plus
1. Protection of the environment should be given priority	57.7	60.9	59.9	59.3	49.3
2. Development of US energy supplies should be given priority	42.3	39.1	40.1	40.7	50.7

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

	Overall	18-29*	30-44*	45-64*	65 plus*
1. Favor	70.1	75.7	75.3	69.2	60.8
2. Oppose	29.9	24.3	24.7	30.8	39.2

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Favor	85.0	78.1	83.3	92.8	79.4
2. Oppose	15.0	21.9	16.7	7.2	20.6

**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	18-29*	30-44*	45-64*	65 plus*
1. A significant economic opportunity	42.2	35.7	45.5	44.1	41.4
2. A moderate opportunity	37.0	42.7	38.8	36.3	31.5
3. Only a slight economic opportunity	13.7	11.2	8.5	13.9	21.0
4. Very little or no economic opportunity	7.1	10.5	7.3	5.7	6.2

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	18-29	30-44	45-64	65 plus
1. A significant threat	22.6	21.1	22.4	25.7	18.8
2. A moderate threat	36.3	39.4	29.1	37.3	39.4
3. Only a slight threat	20.7	21.1	24.8	16.7	23.1
4. Very little or no threat	20.3	18.3	23.6	20.6	18.8

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	18-29	30-44	45-64	65 plus
1. Yes	29.7	31.9	31.8	28.1	28.1
2. No	70.3	68.1	68.2	71.9	71.9

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	18-29	30-44	45-64	65 plus
1. Yes	95.6	95.4	95.9	94.4	97.5
2. No	4.4	4.6	4.1	5.6	2.5

**SECTION: ENERGY, MARCELLUS SHALE & ENVIRONMENT**

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Strongly oppose	12.7	16.9	15.7	11.7	7.6
2. Somewhat oppose	16.4	10.1	11.0	19.4	22.8
3. Neither oppose nor support	23.1	39.2	25.0	16.6	17.7
4. Somewhat support	27.2	16.2	30.2	30.0	29.1
5. Strongly support	20.5	17.6	18.0	22.3	22.8

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Better for the environment than coal and oil	46.9	31.3	48.2	52.5	50.3
2. Worse for the environment than coal and oil	6.4	7.5	4.1	6.5	7.7
3. Is neither better nor worse for the environment than coal and oil	46.7	61.2	47.6	40.9	41.9

## SECTION: PARKS & RECREATION

PARKS1: How would you rate the overall quality of public recreational areas in the region, such as parks, trails and playgrounds?

	Overall	18-29	30-44	45-64	65 plus
1. Excellent	11.8	12.5	10.8	10.7	14.2
2. Very Good	30.6	27.6	29.5	31.8	32.1
3. Good	32.6	27.6	33.0	32.2	37.7
4. Fair	18.4	26.3	21.6	16.3	11.1
5. Poor	6.7	5.9	5.1	9.0	4.9

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Never	11.7	3.2	4.5	9.6	30.6
2. 1-5 times a year	24.7	12.3	12.4	29.6	40.6
3. 6-10 times a year	16.5	16.2	20.3	16.8	12.4
4. 11-20 times a year	12.1	20.1	9.0	13.1	6.5
5. More than 20 times a year	34.8	48.1	53.7	30.9	10.0

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Never	32.9	20.4	15.3	30.6	66.1
2. 1-5 times a year	30.1	31.6	31.1	34.4	20.5
3. 6-10 times a year	11.4	10.5	16.4	12.0	5.8
4. 11-20 times a year	10.5	16.4	12.4	11.7	1.2
5. More than 20 times a year	15.2	21.1	24.9	11.3	6.4

PARKS4: Do you have a hunting or fishing license?

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Yes	25.0	34.6	30.1	23.4	14.0
2. No	75.0	65.4	69.9	76.6	86.0

**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	18-29	30-44	45-64	65 plus
1. Yes	29.7	31.9	31.8	28.1	28.1
2. No	70.3	68.1	68.2	71.9	71.9



**SECTION: CONSERVATION**

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

	Overall	18-29**	30-44**	45-64**	65 plus**
1. Land acquisition and protection	11.4	10.5	8.1	12.1	14.6
2. River and stream restoration	36.6	30.7	40.5	35.7	39.5
3. Wildlife habitat	37.7	46.4	43.4	32.9	31.8
4. Protection of scenic views	4.6	4.6	2.3	5.0	6.4
5. Other (please specify)	9.7	7.8	5.8	14.3	7.6

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

	Overall	18-29	30-44	45-64	65 plus
1. Favor	77.2	77.2	79.5	79.4	70.9
2. Oppose	22.8	22.8	20.5	20.6	29.1

**SECTION: CLIMATE CHANGE**

CLIM1: To what extent, if any, is climate change a problem? Do you think it's a...

	Overall	18-29	30-44	45-64	65 plus
1. Severe problem	27.2	27.3	26.0	26.0	30.4
2. Moderate problem	36.9	33.1	35.8	41.7	33.3
3. Minor problem	17.4	24.7	14.5	16.0	16.1
4. Not a problem at all	18.5	14.9	23.7	16.3	20.2

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

	Overall	18-29	30-44	45-64	65 plus
1. Favor	73.5	77.2	69.8	74.4	72.5
2. Oppose	26.5	22.8	30.2	25.6	27.5

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	18-29	30-44	45-64	65 plus
1. Human activities	56.4	61.9	58.6	53.3	54.7
2. Natural causes	43.6	38.1	41.4	46.7	45.3