

Pennsylvania Marcellus Shale Survey

SELECTED CROSSTABULATIONS

525 Completed Surveys

Fielding Dates: October 6 -November 2, 2011

Margin of Error = +/- 5.5% at 95% Level of Confidence

AAPOR RR1 - Response Rate = 34%

15 Callback Attempts

**Data Weighted by Age, Race, Educational Attainment, Gender and
Region**

Q2: How closely have you been following the debate around the issue of natural gas drilling in the Marcellus Shale in Pennsylvania? Would you say you have been following this issue very closely, somewhat closely, not too closely or not at all?

	Very Closely	Somewhat Closely	Not too Closely	Not Closely At All
Democrat	12%	31%	22%	33%
Republican	16%	41%	29%	13%
Independent	7%	41%	41%	11%

	Very Closely	Somewhat Closely	Not too Closely	Not Closely At All
Southwest	20%	36%	28%	17%
Southeast	13%	24%	18%	41%
Other	7%	42%	30%	21%

	Very Closely	Somewhat Closely	Not too Closely	Not Closely At All
No College	10%	31%	29%	28%
College	16%	40%	19%	25%

	Very Closely	Somewhat Closely	Not too Closely	Not Closely At All
Conservative	19%	33%	33%	13%
Moderate	7%	34%	23%	35%
Liberal	6%	44%	20%	30%

Q3: In general do you feel that drilling for natural gas in the state has SO FAR provided more benefits or problems for the citizens of Pennsylvania?

	More Benefits	More Problems	No Opinion
Democrat	39%	39%	22%
Republican	49%	29%	22%
Independent	31%	42%	27%

	More Benefits	More Problems	No Opinion
Southwest	51%	29%	20%
Southeast	34%	36%	30%
Other	42%	32%	27%

	More Benefits	More Problems	No Opinion
No College	34%	41%	24%
College	53%	24%	23%

	More Benefits	More Problems	No Opinion
Conservative	45%	33%	22%
Moderate	40%	37%	23%
Liberal	30%	44%	26%

Q4: In general do you feel that drilling for natural gas in the state WILL provide more benefits or problems in the FUTURE for the citizens of Pennsylvania?

	More Benefits	More Problems	No Opinion
Democrat	38%	49%	12%
Republican	62%	22%	16%
Independent	50%	25%	25%

	More Benefits	More Problems	No Opinion
Southwest	57%	29%	14%
Southeast	49%	38%	13%
Other	48%	31%	21%

	More Benefits	More Problems	No Opinion
No College	42%	41%	17%
College	58%	30%	13%

	More Benefits	More Problems	No Opinion
Conservative	58%	23%	18%
Moderate	37%	46%	16%
Liberal	44%	54%	2%

Q5. Do you approve or disapprove of the way that Pennsylvania Governor Tom Corbett has handled the issue of natural gas drilling in the state?

	Approve	Disapprove	Not Sure
Democrat	20%	44%	36%
Republican	27%	31%	41%
Independent	23%	46%	31%

	Approve	Disapprove	Not Sure
Southwest	27%	46%	28%
Southeast	15%	33%	52%
Other	20%	40%	39%

	Approve	Disapprove	Not Sure
No College	21%	40%	39%
College	25%	35%	40%

	Approve	Disapprove	Not Sure
Conservative	31%	29%	40%
Moderate	18%	51%	32%
Liberal	10%	42%	48%

Q6: In the last year there has been considerable debate regarding the possible taxation of natural gas extraction in Pennsylvania. Do you feel that firms extracting natural gas in Pennsylvania should pay a tax on the natural gas that is drilled for in the state or not?

	Pay Tax	Not pay Tax	Not Sure
Democrat	80%	16%	4%
Republican	71%	20%	9%
Independent	65%	19%	15%

	Pay Tax	Not pay Tax	Not Sure
Southwest	67%	26%	7%
Southeast	73%	15%	13%
Other	75%	18%	7%

	Pay Tax	Not pay Tax	Not Sure
No College	72%	20%	8%
College	76%	17%	7%

	Pay Tax	Not pay Tax	Not Sure
Conservative	68%	21%	12%
Moderate	83%	11%	6%
Liberal	68%	28%	4%

Q7: What is the primary reason why you believe that natural gas drilling in Pennsylvania should be taxed?

	Business making profit	Govt revenue	Taxed in other states	State nat. resource	Pay for env. problem	No reason	other	Ever. else paystax
Dem	13%	31%	2%	11%	13%	12%	11%	6%
Rep	11%	34%	4%	13%	4%	4%	16%	13%
Ind	11%	44%	6%	11%	22%	0%	6%	0%

	Business making profit	Govt revenue	Taxed in other states	State nat. resource	Pay for env. problem	No reason	other	Ever. else paystax
SW	10%	35%	2%	16%	14%	5%	12%	7%
SE	15%	35%	3%	12%	11%	6%	10%	8%
Other	17%	30%	2%	8%	13%	8%	7%	15%

	Business making profit	Govt revenue	Taxed in other states	State nat. resource	Pay for env. problem	No reason	other	Ever. else paystax
No College	13%	35%	2%	10%	9%	11%	8%	10%
College	13%	28%	4%	14%	14%	6%	18%	6%

	Business making profit	Govt revenue	Taxed in other states	State nat. resource	Pay for env. problem	No reason	other	Ever. else paystax
Conservative	17%	33%	3%	13%	5%	5%	13%	9%
Moderate	10%	29%	4%	14%	12%	10%	13%	9%
Liberal	16%	47%	0%	0%	22%	6%	6%	3%

Q8: What is the primary reason why you believe that natural gas drilling in Pennsylvania should NOT be taxed?

	Prices down	jobs	Against taxes	other	Against drilling	Natural resource
Democrat	24%	0%	10%	52%	0%	14%
Republican	6%	24%	12%	47%	0%	12%
Independent	0%	20%	60%	0%	0%	20%

	Prices down	jobs	Against taxes	other	Against drilling	Natural resource
Southwest	20%	4%	40%	16%	0%	20%
Southeast	19%	0%	10%	57%	0%	14%
Other	12%	14%	26%	37%	0%	12%

	Prices down	jobs	Against taxes	other	Against drilling	Natural resource
No College	17%	8%	14%	50%	0%	11%
College	7%	14%	36%	21%	0%	21%

	Prices down	jobs	Against taxes	other	Against drilling	Natural resource
Conservative	4%	16%	24%	44%	0%	1%
Moderate	18%	18%	19%	18%	0%	27%
Liberal	42%	0%	17%	42%	0%	0%

Q9: Next I will read you a list of possible areas where money raised from a tax on the extraction of natural gas in Pennsylvania may be directed. For each possible use of money raised from a tax on natural gas that I mention please indicate if that use makes you more likely to support a natural gas tax, less likely to support a natural gas tax or has no effect on your support for a tax on natural gas. First, if the money from a tax on natural gas was used to help repair and protect Pennsylvania's environment would it make you more likely, less likely or have no effect on your support for a natural gas tax.

	More Support	Less Support	No effect	Not Sure
Democrat	62%	13%	19%	7%
Republican	62%	6%	29%	3%
Independent	73%	4%	15%	8%

	More Support	Less Support	No effect	Not Sure
Southwest	46%	6%	44%	4%
Southeast	65%	9%	18%	8%
Other	72%	7%	18%	3%

	More Support	Less Support	No effect	Not Sure
No College	63%	12%	23%	3%
College	63%	4%	23%	10%

	More Support	Less Support	No effect	Not Sure
Conservative	55%	12%	25%	8%
Moderate	71%	9%	15%	5%
Liberal	61%	4%	29%	6%

Q10: Next, if the money from a tax on natural gas was used to help repair roads and bridges in Pennsylvania would it make you more likely, less likely or have no effect on your support for a natural gas tax.

	More Support	Less Support	No effect	Not Sure
Democrat	67%	12%	20%	2%
Republican	67%	11%	20%	2%
Independent	73%	15%	12%	0%

	More Support	Less Support	No effect	Not Sure
Southwest	58%	19%	21%	2%
Southeast	68%	14%	17%	2%
Other	74%	7%	19%	0%

	More Support	Less Support	No effect	Not Sure
No College	71%	11%	18%	1%
College	60%	13%	24%	3%

	More Support	Less Support	No effect	Not Sure
Conservative	71%	12%	17%	0%
Moderate	69%	9%	20%	3%
Liberal	54%	14%	28%	4%

Q11: If the money from a tax on natural gas was used to help develop renewable energy sources would it make you more likely, less likely or have no effect on your support for a natural gas tax.

	More Support	Less Support	No effect	Not Sure
Democrat	63%	18%	17%	2%
Republican	56%	13%	29%	2%
Independent	67%	19%	15%	0%

	More Support	Less Support	No effect	Not Sure
Southwest	51%	19%	28%	2%
Southeast	65%	17%	17%	2%
Other	64%	11%	24%	2%

	More Support	Less Support	No effect	Not Sure
No College	60%	19%	20%	1%
College	56%	14%	27%	3%

	More Support	Less Support	No effect	Not Sure
Conservative	55%	26%	18%	1%
Moderate	69%	9%	19%	3%
Liberal	47%	16%	33%	4%

Q12: If the money from a tax on natural gas was used to help balance the state budget in Pennsylvania would it make you more likely, less likely or have no effect on your support for a natural gas tax.

	More Support	Less Support	No effect	Not Sure
Democrat	36%	35%	25%	5%
Republican	44%	31%	24%	1%
Independent	41%	52%	7%	0%

	More Support	Less Support	No effect	Not Sure
Southwest	32%	30%	36%	2%
Southeast	49%	31%	16%	5%
Other	46%	29%	24%	1%

	More Support	Less Support	No effect	Not Sure
No College	45%	32%	19%	3%
College	37%	33%	28%	2%
Total	42%	33%	22%	3%

	More Support	Less Support	No effect	Not Sure
Conservative	36%	40%	21%	4%
Moderate	47%	34%	18%	1%
Liberal	36%	28%	32%	4%

Q13: If the money from a tax on natural gas was used to help local governments address problems caused by natural gas drilling would it make you more likely, less likely or have no effect on your support for a natural gas tax.

	More Support	Less Support	No effect	Not Sure
Democrat	57%	11%	29%	3%
Republican	56%	12%	31%	1%
Independent	64%	11%	18%	7%

	More Support	Less Support	No effect	Not Sure
Southwest	52%	12%	31%	4%
Southeast	59%	15%	21%	6%
Other	61%	12%	24%	3%

	More Support	Less Support	No effect	Not Sure
No College	58%	14%	25%	3%
College	59%	9%	30%	3%

	More Support	Less Support	No effect	Not Sure
Conservative	46%	17%	32%	5%
Moderate	80%	4%	15%	2%
Liberal	32%	22%	42%	4%

Q14: If the money from a tax on natural gas was used to provide a check to every Pennsylvanian would it make you more likely, less likely or have no effect on your support for a natural gas tax.

	More Support	Less Support	No effect	Not Sure
Democrat	40%	23%	31%	6%
Republican	42%	32%	26%	0%
Independent	7%	67%	26%	0%

	More Support	Less Support	No effect	Not Sure
Southwest	32%	40%	26%	2%
Southeast	35%	42%	19%	5%
Other	41%	25%	33%	1%

	More Support	Less Support	No effect	Not Sure
No College	45%	23%	29%	3%
College	27%	44%	28%	2%

	More Support	Less Support	No effect	Not Sure
Conservative	35%	33%	27%	5%
Moderate	43%	31%	25%	1%
Liberal	32%	28%	36%	4%

Q15: If the money from a tax on natural gas was used to hire more staff in the Pennsylvania Department of Environmental Conservation so that the agency can more closely monitor natural gas drilling would it make you more likely, less likely or have no effect on your support for a natural gas tax.

	More Support	Less Support	No effect	Not Sure
Democrat	50%	22%	22%	7%
Republican	35%	36%	26%	3%
Independent	52%	26%	15%	7%

	More Support	Less Support	No effect	Not Sure
Southwest	34%	29%	28%	9%
Southeast	52%	24%	18%	5%
Other	52%	22%	24%	3%

	More Support	Less Support	No effect	Not Sure
No College	47%	29%	20%	3%
College	45%	27%	27%	2%

	More Support	Less Support	No effect	Not Sure
Conservative	25%	48%	21%	7%
Moderate	58%	15%	23%	5%
Liberal	61%	10%	26%	4%

Q16: Now if the State of Pennsylvania decided to place a tax on the extraction of natural gas in the state, which of the following places would you MOST prefer that the money generated from the tax be directed to. Should the money be used to: (ROTATE OPTIONS)

	check	Renew energy	parks	budget	Local govt	DEEP	other	Roads
Democrat	17%	13%	10%	12%	9%	20%	5%	15%
Republican	13%	12%	22%	15%	10%	9%	9%	9%
Independent	15%	11%	4%	30%	7%	19%	7%	7%

	check	Renew energy	parks	budget	Local govt	DEEP	other	Roads
Southwest	14%	10%	16%	13%	12%	12%	9%	13%
Southeast	18%	22%	10%	16%	11%	11%	3%	9%
Other	12%	13%	16%	14%	12%	16%	10%	8%

	check	Renew energy	parks	budget	Local govt	DEEP	other	Not Sure
No College	13%	11%	13%	17%	9%	21%	9%	7%
College	18%	15%	18%	13%	14%	6%	7%	9%

	check	Renew energy	parks	budget	Local govt	DEEP	other	Not Sure
Conservative	18%	11%	12%	13%	10%	13%	9%	13%
Moderate	18%	12%	15%	17%	11%	15%	7%	6%
Liberal	0%	14%	6%	16%	12%	22%	8%	20%

Q: 17

One possible use of money generated from a tax on natural gas drilling in Pennsylvania would be to use that money to lower other taxes in the state. Would you strongly support, somewhat support, somewhat oppose, or strongly oppose the creation of a tax on natural gas drilling if the money was used to lower other taxes.

Question #17

	Strongly support	Somewhat Support	Somewhat oppose	Strongly Oppose	Not Sure
Democrat	45%	30%	9%	7%	10%
Republican	45%	28%	12%	9%	6%
Independent	13%	42%	21%	21%	4%

	Strongly support	Somewhat Support	Somewhat oppose	Strongly Oppose	Not Sure
Southwest	38%	22%	13%	23%	5%
Southeast	38%	28%	12%	10%	12%
Other	42%	36%	10%	6%	6%

	Strongly support	Somewhat Support	Somewhat oppose	Strongly Oppose	Not Sure
No College	48%	31%	4%	7%	10%
College	26%	33%	21%	16%	4%

	Strongly support	Somewhat Support	Somewhat oppose	Strongly Oppose	Not Sure
Conservative	44%	28%	11%	10%	7%
Moderate	46%	29%	10%	6%	8%
Liberal	27%	35%	10%	16%	12%

Q18. Now I would like to read you a list of statements regarding natural gas drilling. For each statement that I read please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree with these statements. First, natural gas reserves under Pennsylvania soil are a public resource and should benefit the citizens of the state.

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Democrat	55%	24%	6%	9%	7%
Republican	54%	27%	11%	7%	1%
Independent	37%	48%	11%	4%	0%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Southwest	46%	29%	7%	13%	6%
Southeast	60%	26%	6%	5%	4%
Other	53%	24%	12%	8%	2%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
No College	56%	22%	10%	8%	4%
College	50%	32%	5%	12%	2%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Conservative	56%	23%	6%	12%	4%
Moderate	56%	32%	4%	6%	2%
Liberal	46%	24%	16%	8%	6%

Q19. Natural gas reserves under Pennsylvania soil are a private resource and should benefit private energy developers and land owners.

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Democrat	11%	17%	13%	51%	8%
Republican	16%	20%	19%	45%	1%
Independent	11%	22%	15%	52%	0%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Southwest	13%	24%	21%	39%	2%
Southeast	7%	15%	11%	62%	5%
Other	15%	21%	14%	46%	3%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
No College	15%	20%	9%	53%	4%
College	8%	19%	23%	45%	4%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Conservative	21%	17%	20%	29%	4%
Moderate	5%	28%	17%	48%	3%
Liberal	4%	12%	4%	72%	8%

Q20. Tighter regulations on the extraction of natural gas in Pennsylvania will lead drilling firms to leave the state.

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Democrat	6%	19%	15%	42%	18%
Republican	10%	27%	27%	27%	8%
Independent	4%	19%	30%	37%	11%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Southwest	25%	21%	25%	17%	12%
Southeast	3%	21%	23%	35%	18%
Other	8%	17%	23%	40%	12%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
No College	7%	22%	18%	39%	14%
College	11%	19%	29%	29%	13%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Conservative	13%	26%	19%	25%	17%
Moderate	6%	17%	25%	41%	10%
Liberal	4%	22%	22%	36%	16%

Q21: Natural gas drilling in Pennsylvania poses a major risk to the state's water resources.

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Democrat	41%	22%	7%	17%	13%
Republican	22%	35%	20%	16%	7%
Independent	39%	14%	25%	4%	18%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Southwest	24%	29%	17%	18%	12%
Southeast	31%	23%	12%	18%	16%
Other	36%	29%	13%	13%	10%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
No College	39%	25%	11%	16%	11%
College	24%	27%	21%	17%	11%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Conservative	28%	24%	16%	17%	15%
Moderate	35%	27%	16%	17%	5%
Liberal	48%	22%	14%	4%	12%

Q22: Natural gas drilling companies should not have to disclose the chemicals they inject underground in the drilling process because they contend that those chemicals are a trade secret that belong to them.

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Democrat	9%	12%	4%	68%	7%
Republican	1%	4%	12%	76%	7%
Independent	4%	4%	7%	85%	0%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Southwest	3%	2%	16%	70%	9%
Southeast	3%	10%	8%	72%	7%
Other	6%	5%	10%	76%	3%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
No College	8%	9%	4%	75%	4%
College	3%	6%	8%	76%	5%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Conservative	7%	4%	12%	71%	7%
Moderate	2%	14%	4%	77%	4%
Liberal	10%	2%	0%	84%	4%

Q23: Natural gas drilling companies should have to disclose the chemicals they inject underground in the drilling process because of the public's right to know about the health risks posed by these chemicals.

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Democrat	86%	4%	2%	1%	6%
Republican	80%	7%	5%	4%	4%
Independent	82%	11%	0%	4%	4%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Southwest	87%	6%	1%	1%	6%
Southeast	78%	9%	5%	5%	5%
Other	89%	5%	3%	2%	2%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
No College	89%	4%	3%	2%	2%
College	81%	8%	3%	2%	5%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Conservative	76%	7%	5%	4%	7%
Moderate	88%	8%	0%	1%	3%
Liberal	94%	2%	0%	0%	4%

Q24: A tax on natural gas drillers in Pennsylvania will cause drilling companies to decrease the number of employees that they hire in the state.

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Democrat	14%	22%	22%	26%	17%
Republican	12%	22%	24%	33%	9%
Independent	4%	26%	11%	37%	22%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Southwest	20%	13%	18%	28%	21%
Southeast	5%	29%	25%	28%	13%
Other	11%	20%	24%	29%	16%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
No College	13%	21%	20%	31%	14%
College	13%	21%	27%	27%	13%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Conservative	22%	17%	22%	20%	19%
Moderate	9%	22%	19%	40%	11%
Liberal	0%	28%	40%	16%	16%

Q:25: Concerns regarding the environmental impacts of natural gas drilling in Pennsylvania are being overstated by the media.

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Democrat	19%	21%	20%	25%	16%
Republican	28%	29%	12%	14%	16%
Independent	4%	33%	19%	30%	15%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Southwest	24%	22%	20%	19%	15%
Southeast	18%	16%	21%	26%	19%
Other	20%	27%	19%	21%	14%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
No College	24%	21%	16%	21%	18%
College	20%	24%	24%	22%	10%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Conservative	30%	30%	6%	11%	24%
Moderate	17%	25%	25%	26%	7%
Liberal	0%	10%	36%	36%	18%

Q:26: Concerns regarding the environmental impacts of natural gas drilling in Pennsylvania are being overstated by environmental groups.

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Democrat	14%	24%	17%	30%	14%
Republican	32%	24%	15%	13%	16%
Independent	11%	26%	26%	19%	19%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Southwest	26%	23%	19%	20%	12%
Southeast	11%	28%	15%	32%	13%
Other	26%	25%	17%	20%	12%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
No College	21%	19%	17%	28%	16%
College	26%	27%	20%	16%	12%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Conservative	32%	24%	11%	16%	18%
Moderate	16%	26%	22%	27%	9%
Liberal	0%	18%	30%	32%	20%

Q:27: Concerns regarding the environmental impacts of natural gas drilling in Pennsylvania are being overstated by scientists.

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Democrat	17%	18%	15%	23%	27%
Republican	18%	20%	15%	20%	26%
Independent	0%	23%	15%	39%	23%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Southwest	15%	16%	23%	18%	28%
Southeast	16%	15%	17%	31%	22%
Other	13%	20%	16%	24%	26%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
No College	18%	17%	13%	26%	27%
College	12%	14%	23%	25%	26%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Conservative	23%	22%	12%	10%	33%
Moderate	11%	19%	18%	35%	17%
Liberal	2%	0%	27%	37%	35%

Q28: Governor Corbett's decisions on taxation of natural gas drilling in Pennsylvania are influenced too much by natural gas companies.

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Democrat	37%	28%	7%	8%	21%
Republican	24%	30%	16%	3%	27%
Independent	41%	30%	7%	7%	15%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Southwest	24%	34%	9%	11%	21%
Southeast	35%	19%	15%	5%	26%
Other	35%	28%	10%	3%	24%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
No College	30%	35%	8%	5%	23%
College	33%	21%	15%	7%	23%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Conservative	28%	27%	14%	8%	24%
Moderate	31%	33%	10%	6%	20%
Liberal	40%	32%	4%	0%	24%

Q29: Governor Corbett's decisions on regulating natural gas drilling in Pennsylvania are influenced too much by natural gas companies.

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Democrat	40%	23%	8%	4%	25%
Republican	26%	22%	16%	1%	34%
Independent	33%	41%	4%	0%	22%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Southwest	32%	20%	13%	13%	21%
Southeast	36%	22%	9%	1%	32%
Other	34%	30%	10%	2%	25%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
No College	32%	30%	6%	3%	29%
College	36%	15%	17%	4%	28%

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure
Conservative	23%	28%	13%	4%	32%
Moderate	31%	28%	8%	4%	29%
Liberal	60%	18%	6%	0%	16%

Q30: Next, I would like to ask you a few questions on the issue of global warming. From what you've read and heard. Is there solid evidence that the average temperature on earth has been getting warmer over the past four decades?

	Yes	No	Not Sure
Democrat	84%	15%	1%
Republican	59%	29%	12%
Independent	63%	33%	4%

	Yes	No	Not Sure
Southwest	61%	37%	2%
Southeast	82%	17%	1%
Other	71%	19%	11%

	Yes	No	Not Sure
No College	74%	19%	7%
College	72%	25%	3%

	Yes	No	Not Sure
Conservative	54%	42%	4%
Moderate	90%	5%	5%
Liberal	86%	8%	6%

Q31: What is the primary factor that has caused you to believe that temperatures on earth are increasing?

1. Melting glaciers
2. Warmer temps/personal observations
3. Changing weather/ greater storms
4. Scientific research
5. Gore documentary
6. Media coverage
7. Declining species
8. Pollution
9. Natural patterns
10. Not sure/other

	1	2	3	4	5	6	8	9	10
Democrat	14%	17%	4%	8%	1%	3%	30%	9%	14%
Republican	24%	17%	6%	20%	0%	13%	4%	9%	7%
Independent	6%	12%	12%	24%	0%	0%	35%	0%	12%

	1	2	3	4	5	6	8	9	10
Southwest	11%	24%	6%	32%	2%	4%	7%	6%	9%
Southeast	24%	21%	13%	8%	0%	8%	15%	8%	3%
Other	17%	18%	8%	10%	0%	5%	21%	6%	14%

	1	2	3	4	5	6	8	9	10
No College	21%	21%	5%	5%	0%	5%	21%	8%	14%
College	13%	10%	6%	28%	2%	6%	21%	8%	6%

	1	2	3	4	5	6	8	9	10
Conservative	16%	21%	2%	8%	0%	11%	26%	3%	13%
Moderate	21%	16%	8%	14%	1%	3%	14%	10%	12%
Liberal	16%	14%	5%	14%	0%	5%	33%	12%	2%

Q32. What is the primary factor that makes you believe that temperatures on earth are not increasing?

1. Personal Observations
2. Natural patterns
3. Not enough science
4. Media has misled
5. Evidence that disproves
6. No particular reason
7. Not sure other
8. Religion

	1	2	3	4	5	6	7	8
Democrat	6%	63%	0%	13%	6%	0%	6%	6%
Republican	33%	23%	7%	3%	10%	3%	20%	0%
Independent	38%	38%	0%	0%	13%	13%	0%	0%

	1	2	3	4	5	6	7	8
Southwest	33%	42%	0%	9%	3%	0%	3%	9%
Southeast	32%	46%	0%	5%	9%	0%	9%	0%
Other	41%	18%	10%	8%	8%	4%	6%	6%

	1	2	3	4	5	6	7	8
No College	30%	33%	3%	9%	3%	0%	15%	6%
College	13%	44%	4%	4%	17%	9%	9%	0%

	1	2	3	4	5	6	7	8
Conservative	21%	40%	4%	2%	11%	4%	15%	2%
Moderate	40%	0%	0%	40%	0%	0%	0%	20%
Liberal	0%	75%	25%	0%	0%	0%	0%	0%

Q33: In general, would you say that the economy in Pennsylvania is getting better or getting worse?

	Getting Better	Getting Worse	Staying the Same	Not Sure
Democrat	20%	58%	18%	4%
Republican	21%	57%	20%	2%
Independent	15%	71%	15%	0%

	Getting Better	Getting Worse	Staying the Same	Not Sure
Southwest	19%	58%	18%	6%
Southeast	22%	52%	21%	6%
Other	18%	59%	18%	5%

	Getting Better	Getting Worse	Staying the Same	Not Sure
No College	20%	57%	19%	4%
College	14%	63%	20%	3%

	Getting Better	Getting Worse	Staying the Same	Not Sure
Conservative	26%	54%	17%	4%
Moderate	18%	58%	22%	3%
Liberal	6%	70%	22%	2%

Q34: Next, I have a few questions regarding your level of concern for a variety of issues. For each issue that I mention, please tell me if you are very concerned, somewhat concerned, not too concerned, or not at all concerned: First, how concerned are you that you will become unemployed in the next year?

1. Very Concerned
2. Somewhat Concerned
3. Not Too Concerned
4. Not At All Concerned
5. Not Sure (Volunteered)
6. Unemployed/Retired (Volunteered)

	1	2	3	4	5	6
Democrat	20%	16%	14%	35%	1%	15%
Republican	10%	7%	14%	43%	1%	24%
Independent	11%	26%	15%	26%	0%	22%

	1	2	3	4	5	6
Southwest	8%	17%	15%	35%	0%	25%
Southeast	12%	9%	13%	45%	1%	20%
Other	16%	14%	14%	31%	1%	25%

	1	2	3	4	5	6
No College	14%	14%	14%	32%	1%	25%
College	17%	13%	14%	42%	1%	12%

	1	2	3	4	5	6
Conservative	13%	19%	8%	31%	1%	29%
Moderate	17%	8%	20%	42%	1%	12%
Liberal	18%	10%	22%	36%	0%	14%

Q35: How concerned are you with the safety of drinking water in your community?

1. Very Concerned
2. Somewhat Concerned
3. Not Too Concerned
4. Not At All Concerned
5. Not Sure (Volunteered)

Question #35

	1	2	3	4
Democrat	43%	25%	11%	22%
Republican	15%	23%	23%	38%
Independent	37%	26%	19%	19%

	1	2	3	4	5
Southwest	29%	30%	19%	225	0%
Southeast	25%	19%	21%	36%	0%
Other	27%	27%	21%	24%	1%

	1	2	3	4	5
No College	35%	22%	16%	26%	1%
College	17%	31%	18%	34%	0%

Conservative	33%	18%	15%	33%	1%
Moderate	32%	27%	16%	25%	1%
Liberal	24%	36%	24%	16%	0%

Q36: How concerned are you with the air quality in your community?

1. Very Concerned
2. Somewhat Concerned
3. Not Too Concerned
4. Not At All Concerned
5. Not Sure (Volunteered)

	1	2	3	4
Democrat	32%	21%	19%	27%
Republican	16%	17%	22%	44%
Independent	19%	44%	15%	22%

	1	2	3	4	5
Southwest	20%	27%	26%	285	0%
Southeast	13%	29%	17%	41%	0%
Other	27%	20%	22%	30%	0%

	1	2	3	4
No College	27%	20%	20%	33%
College	18%	25%	22%	35%

	1	2	3	4
Conservative	28%	17%	18%	37%
Moderate	24%	30%	17%	29%
Liberal	20%	16%	43%	22%

Q37: How concerned are you about recent weather changes in your community?

	1	2	3	4	5
Democrat	24%	23%	25%	26%	3%
Republican	11%	19%	22%	47%	1%
Independent	15%	33%	30%	22%	0%

	1	2	3	4	5
Southwest	9%	22%	34%	31%	4%
Southeast	17%	28%	22%	33%	1%
Other	20%	21%	23%	34%	2%

	1	2	3	4	5
No College	25%	18%	23%	32%	2%
College	9%	27%	26%	39%	0%

	1	2	3	4	5
Conservative	22%	12%	24%	41%	1%
Moderate	20%	32%	17%	30%	1%
Liberal	16%	20%	47%	16%	2%