

NEVADA METHANE SURVEY

Sample Registered Voters
N n=400 in Nevada
Dates February 1-5, 2017
MoE ±4.9%

LANGUAGE. First, do you prefer answer the survey in English or Spanish?

English 98%
Spanish 2

REG. Are you currently registered to vote in [STATE]?

Yes 100%
No or Don't Know 0

AGE. For statistical purposes only please give us your age

17 and under 0%
18-24 10
25-29 13
30-39 23
40-49 14
50-64 24
65+ 15

1. First, do you think things in the country are headed in the right direction or have they gotten off on the wrong track?

Right Direction.....	37%
Wrong Track.....	49
Unsure/Don't Know.....	14

2. Please tell which issue is most important to you?

Jobs & Economy.....	28%
Health Care.....	15
Social Security & Medicare.....	13
National Security & Foreign Policy.....	13
Immigration.....	11
Education.....	9
Environment.....	4
Climate Change.....	4
Energy.....	2
Other Issue.....	2
Unsure/Don't Know/Refused.....	2

3. Do you approve or disapprove of the way Donald Trump is handling his job as President?

Approve.....	42%
Disapprove.....	44
Unsure/Don't Know.....	15

POLITICAL ENVIRONMENT

Do you have a favorable or unfavorable view of the following people and institutions?

		FAVORABLE	UNFAVORABLE	NO	NEVER		
		Strng	Smwht	Strng	OPIN. HEARD		
4a.	Donald Trump	27	18	8	41	6	0
4b.	Republicans in Congress	10	27	21	32	9	1
4c.	Democrats in Congress	18	25	21	26	9	1
4d.	The Environmental Protection Agency (or "EPA")	20	30	20	14	15	2
4e.	Paul Ryan	8	29	18	22	19	5
6a.	Brian Sandoval	15	35	20	7	17	7
6b.	Dean Heller	7	25	23	14	22	10
6c.	Catherine Cortez Masto	15	26	20	22	15	3

IMAGE SUMMARY

	Total	Total	Net
	Favorable	Unfavorable	
Brian Sandoval	50	27	+23
EPA	50	34	+16
Catherine Cortez Masto	41	42	-2
Donald Trump	45	49	-4
DEM in Congress.....	43	47	-4
Paul Ryan	36	41	-5
Dean Heller	32	37	-5
GOP in Congress.....	37	54	-17

ISSUES

How important are the following topics in [STATE]? Extremely important, a very important, somewhat important, or not important at all?

	IMPORTANT			NOT	<u>DK/Ref</u>
	<u>Extrmly</u>	<u>Very</u>	<u>Smwht</u>	<u>Imptnt.</u>	
8. Growing the Economy.....	57	32	9	1	2
9. Improving Leadership in Washington, DC	51	32	10	3	4
10. Reforming Immigration.....	36	27	24	10	4
11. Limiting Size and Scope of Federal Government	30	28	23	12	7
12. Improving the Environment.....	44	30	19	5	3
13. Reforming the Tax Code	32	30	24	8	6

ISSUE SUMMARY

	Total Extremely/Very
Growing the Economy.....	89
Improving Leadership in DC	83
Improving Environment	74
Reforming Immigration.....	63
Reforming Tax Code.....	62
Limiting Government	59

Now looking at politics and elections.

19/20. Do you consider yourself a Republican, Democrat, or Independent?

Republican	30%
Independent, Lean Republican	10
Independent.....	12
Independent, Lean Democrat	12
Democrat	37
Other	1

21. If the elections for U.S. Congress in 2018 were being held today, would you vote for the Republican Party's candidate or the Democratic Party's candidate for Congress?

Republican Candidate	33%
Democrat Candidate	41
Would Not Vote	2
Unsure / Don't Know	23

23. If the elections for U.S. Senate in 2018 were being held today between, would you vote for the Republican Dean Heller or the Democrat nominee?

Dean Heller	27
Democrat Nominee	38
Someone else	10
Would Not Vote / Don't Know	26

Turning now to topics being discussed today in government and politics.

31. From what you have seen, read or heard, has the world's temperature increased over the last 100 years?

Yes.....	77%
No.....	10
Unsure/ Don't Know	14

32. From what you have seen, read or heard, if the world's temperature has increased over the last 100 years, do you think it was mostly caused by human activity or by natural patterns?

Climate is Changing	77%
<i>Mostly Human Activity</i>	26%
<i>Both, but more Human Activity</i>	28%
<i>Both equally</i>	13%
<i>Both, but more Natural Patterns</i>	5%
<i>Mostly Natural Patterns</i>	4%
Climate is NOT Changing.....	10%
Unsure / Don't Know	2%

Do you support the following proposals that leaders in Washington, DC could take in 2017?

		SUPPORT	OPPOSE	NO		
		Strng Smwht	Smwht Strng	Opinion		
35.	Make it easier for oil companies to export American crude oil to buyers overseas	22	28	18	16	17
36.	Continue tax incentives for solar and wind energy production.....	49	33	8	3	8
37.	Repeal the Clean Power Plan, which was put place last year to limit carbon emissions from power plants.....	19	21	18	28	15
38.	Open up national public lands and offshore areas to more drilling for oil and gas and mining for coal or other resources	18	24	20	28	9
39.	Require oil and gas producers to use updated equipment and technology to limit leaks of methane gas and reduce the release of excess natural gas into the air	55	32	5	2	6
40.	Modernize our infrastructure, including airports, railways, pipelines and power transmission grid	50	34	7	2	7

41. Do you favor or oppose the Environmental Protection Agency, or EPA, updating standards with stricter limits on air pollution?

Strongly Favor.....	43%
Somewhat Favor	33
Somewhat Oppose.....	9
Strongly Oppose	7
Do not know / Unsure	9

42. The Environmental Protection Agency, or EPA, announced limits on methane emissions from new oil and gas facilities for the first time. Do you favor or oppose these limits on methane emissions from new oil and gas facilities?

Strongly Favor.....	38%
Somewhat Favor	37
Somewhat Oppose.....	8
Strongly Oppose	5
Do not know / Unsure	13

43. The United States Bureau of Land Management, announced a similar rule to reduce natural gas waste from oil and gas facilities that operate on federal and tribal lands. It requires private companies that drill for oil and gas on public lands use updated technology and equipment to reduce the leaking, venting and flaring of methane which currently wastes \$330 million per year in taxpayer-owned resources. Do you favor or oppose this rule?

Strongly Favor.....	46%
Somewhat Favor	33
Somewhat Oppose.....	6
Strongly Oppose	4
Do not know / Unsure	11

45. Two statements about the Methane limits.

Supporters say: Leaky oil and gas facilities emit methane pollution that is 80 times more potent than carbon pollution, spew toxic pollutants that cause cancer and childhood asthma attacks, and waste billions of dollars' worth of natural gas. The EPA's rules will stop oil and gas companies from spewing hundreds of thousands of tons of this dangerous pollution in our communities and prevent this waste of American energy by requiring the industry to use proven, low-cost fixes to stop these leaks.

Opponents say: American natural gas is good for our economy and our environment. It's a cheap and plentiful resource that burns clean, powering America towards a clean energy future. The natural gas industry has already cut methane emissions by over 38 percent and is working to cut more. Imposing a one-size-fits all scheme on the industry could stifle innovation, reduce the production of American energy, cost thousands of jobs, and increase the cost of energy for American consumers and businesses.

After reading these statements, do you favor or oppose the EPA limits on methane emissions from new oil and gas facilities?

Strongly Favor.....	38%
Somewhat Favor	31
Somewhat Oppose.....	11
Strongly Oppose	6
Do not know / Unsure	15

METHANE ISSUES

Do you agree or disagree with the following statements about Methane emissions?

		AGREE	DISAGREE	NO		
		Strng Smwht	Smwht Strng	Opinion		
51.	The US loses about \$2 billion worth of natural gas each year through Methane Gas leaks. The costs of regulation would be offset by reducing the waste from leaks and releases	30	42	9	4	16
52.	Regulating Methane emissions will help Natural Gas to become a cleaner and cheaper option to coal and oil as we transition towards using more renewable energy.....	35	42	8	3	12
53.	Reducing Methane emissions will cut back on air pollution and smog, which will help improve the public's health against harmful conditions such as asthma and respiratory disease. ..	42	37	19	3	10
54.	Methane Gas is a greenhouse gas that is 84 times more potent than carbon dioxide. We should set federal standards to limit Methane emissions to reduce its impact on climate change	39	34	10	5	12
56.	Many Natural Gas companies have voluntarily reduced Methane emissions at their oil and gas production sites since they have found it to be cost-effective. We should set standards so that their competitors do the same	39	37	9	3	12

		AGREE	DISAGREE	NO		
		<u>Strng Smwht</u>	<u>Smwht Strng</u>	<u>Opinion</u>		
61.	Regulating Methane emissions from oil and gas facilities will do little impact environment since most methane comes from agricultural sector.....	15	25	22	21	17
62.	Methane gas regulation should be left to states to determine	13	25	22	26	14
63.	Any federal action will be too costly to our fragile economy. We should prioritize jobs and economic growth.	17	27	24	21	11

Last two statements on the Methane topic. Do you agree or disagree?

	AGREE	DISAGREE	NO		
	<u>Strng</u>	<u>Smwht</u>	<u>Strng</u>	<u>Opinion</u>	
67. We lose hundreds of millions of dollars in valuable natural gas every year due to leaks and venting of excess gas at drilling operations on federal lands. At the same time, toxic and smog-forming pollutants like benzene are released into the environment. We should require oil and gas companies to update their equipment so that otherwise wasted gas can be captured and brought to market.....	45	36	8	2	9
68. Reducing leaks and venting is vital for natural gas to deliver on its promise as a cleaner source of homegrown energy. We should require oil and gas companies update their equipment so that achieve that goal.....	44	40	6	2	9

2018 ELECTION

Finally, on next year's Congressional elections.

71. If Republicans repeal or roll back environmental standards for methane emissions this year, would that make you more or less likely to vote Republican in 2018, or would it not make a difference?

Much More Likely	16%
Somewhat More Likely.....	10
No Difference	32
Somewhat Less Likely.....	8
Much Less Likely.....	25
Do not know / Unsure	10

72. If Republicans repeal or roll back the Clean Power Plan that limits carbon pollution from power plants, would that make you more or less likely to vote Republican in 2018, or would it not make a difference?

Much More Likely	13%
Somewhat More Likely.....	12
No Difference	30
Somewhat Less Likely.....	9
Much Less Likely.....	27
Do not know / Unsure	10

DEMOGRAPHICS

A few final questions for statistical purposes only.

SEX. Please give us your gender

Male	49%
Female	51

ETHN. How would you describe your race or ethnicity?

White	65%
Black	5
Hispanic or Latino	24
Asian	6
Other	2

2016P. Thinking back to the 2016 Election, do you recall voting in the presidential PRIMARY/CAUCUS ?

Yes, Republican Primary/Caucus	27%
Yes, Democratic Primary/Caucus [GO TO 2016D]	33
Did not vote / Other	40

2016R. [IF 2016P=1] Who did vote for in the 2016 Republican PRIMARY/CAUCUS?

Donald Trump	57%
Marco Rubio	9
Ted Cruz	8
Ben Carson	6
John Kasich	5
Jeb Bush	1
Else/Other	6

2016D. [IF 2016P=2] Do you recall voting for Hillary Clinton, Bernie Sanders or someone else?

Hillary Clinton	59%
Bernie Sanders	34
Else/Other	7

2016G. Thinking back to the 2016 Presidential Election, did you vote for Hillary Clinton, Donald Trump or someone else?

Hillary Clinton	42%
Donald Trump	40
Other / Did not vote	18

IDEOLOGY. Would you consider yourself conservative, moderate, or liberal?

Very Conservative	15%
Somewhat Conservative	19
Moderate	36
Somewhat Liberal.....	16
Very Liberal.....	10
Unsure / Don't Know	5

MARITAL. Which of the following best describes your current marital status?

Married.....	47%
Single and Never Married	36
Divorced or Separated.....	13
Widowed	3
Unsure / Don't Know	1

EMPLOY. How would you describe your employment status?

Employed Full-Time	48%
Employed Part-Time	10
Unemployed	16
Retired.....	21
Student	4
Unsure / Don't Know	2

EDUCATION. What is the highest level of school you have completed?

High School or less	19%
Some College	35
College Degree	36
Post-Graduate Degree.....	11

INCOME. Which range includes your household's total annual income?

Under \$20,000 per year	14%
Between \$20,000 and \$30,000 per year.....	10
Between \$30,000 and \$40,000 per year.....	10
Between \$40,000 and \$50,000 per year.....	12
Between \$50,000 and \$60,000 per year.....	13
Between \$60,000 and \$75,000 per year.....	11
Between \$75,000 and \$100,000 per year	18
Between \$100,000 and \$150,000 per year	9
Over \$150,000 per year	4
Unsure / Don't Know	2

LABOR. Are you or someone from your household a member of a labor union?

Yes, I am.....	8%
Yes, a member of my household is.....	5
No.....	85
Unsure / Don't Know	3