

## Real People, Real Opinions Oregon Policy Choices Survey September 2017 Conducted by PolicyInteractive Research

Two Collection Modes break-out tables shown as:

- 1. Oregon Reg. Probable Voter Random Dial 50/50 Cell/Landline Telephone (*N*=400 Margin of error 4.9% @ 95% confidence)
- 2. Oregon Reg. Voter Opt-in Internet Survey (N=460)
- 3. 1+2. Combined Oregon telephone & internet (N=860)(shown buff background)
- 4. Select benchmarks for comparison purposes (shown blue background)
- 5. Demographics & Methodology, pp. 5-7 (*sample profile*) Notes:
  - otes:
  - -Columns may not total due to rounding
  - -Brief methodology at end, Full methodology available on request: info@policyinteractive.org

Q1. In general, are you satisfied or dissatisfied with the way things are going in the United States at this time?	Benchmark Gallup Poll National Aug 2017	IA RDD Oregon Phone N400	RN Oregon Internet opt-in N460	Oregon combined phone internet N860
Satisfied	28%	21%	15%	18%
Dissatisfied	70%	71%	78%	75%
Don't know, etc.	2%	9%	7%	8%
Total Responses	100%	400	460	860

Q2. All in all, how satisfied figures or entities: [choice r		Very dissatisfied	Somewhat dissatisfied	Neutral or undecided	Somewhat satisfied	Very satisfied
	Oregon Telephone Sept.17 N400	53%	7%	8%	13%	19%
	RN Internet Oregon N460	58%	8%	10%	15%	8%
President Donald Trump	Oregon phone+internet N860	56%	8%	9%	14%	13%
	Quinnipiac Poll National May 2017	51%	8%	na	10%	25%
	Gallup National Sept 25-27 2017	58	3%		37	%
	Oregon Telephone Sept.17 N400	29%	10%	22%	25%	15%
Governor Kate Brown	RN Internet Oregon N460	30%	13%	21%	26%	10%
	Oregon phone+internet N860	29%	12%	22%	25%	12%
	Oregon Telephone Sept.17 N400	49%	23%	16%	10%	2%
The United States Congress	RN Internet Oregon N460	53%	31%	11%	5%	0%
	Oregon phone+internet N860	51%	27%	13%	7%	1%
	Oregon Telephone Sept.17 N400	20%	18%	32%	26%	6%
The Oregon Legislature	RN Internet Oregon N460	25%	19%	31%	23%	2%
	Oregon phone+internet N860	22%	19%	31%	24%	4%

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Q3. From what you've heard and read, is there solid evidence that the average temperature has been getting warmer over the past few decades or not? Would you say:	IA RDD Land Cell N400	Prior Sept 15 % RDD N402	RN Oregon Opt-in N460	Oregon combined phone internet N860
Hoax. It is just not happening.	4%	5%	3%	4%
There is no solid evidence. We just don't know enough yet.	13%	14%	13%	13%
Yes, there is solid evidence. Mostly because of natural patterns in Earth's environment.	22%	32%	23%	23%
Yes, there is solid evidence. Mostly because of human activity such as burning fossil fuels.	54%	47%	55%	54%
Undecided, don't know or other answer (Telephone: do not read but accept)	8%	8%	7%	7%
Total Responses	400	402	460	860

<ul> <li>Q4. Which of these statements comes closest to your view, even if neither represents our view exactly: [Prompt on choice: Do you feel strongly or just lean (restate selected choice)]</li> <li>A. Climate change requires us to change our way of life such as driving less or living more simply.</li> <li>OR</li> <li>B. If climate change becomes a problem we can deal with it later.</li> </ul>	IA RDD Land Cell N400	RN Oregon Opt-in N460	Oregon combined phone internet N860	Oregon Combine Strength
A. Feel strongly: Climate change requires us to change our way of life, drive less and live more simply	53%	45%	48%	77%
A. Lean towards Climate change requires us to change our way of life, drive less and live more simply	22%	34%	29%	/ / 76
B. Lean towards: If climate change becomes a problem we can deal with it later	8%	8%	8%	14%
B. Feel strongly: If climate change becomes a problem we can deal with it later	8%	5%	6%	14%
No opinion, undecided	10%	8%	9%	9%
Total Responses	400	460	860	860

5. How much do you think global warming is in part responsible for: [for each item: Do you think it's None or minimal, somewhat, or quite a bit responsible?] [Items randomize]	Collection mode	None or minim.	Some what	Quite a bit
	IA RDD phone 400	30%	26%	45%
The strength and damage of Hurricanes Sandy, Katrina, Harvey and	RN internet 460	26%	32%	42%
Irma	Oregon phone+internet N860	28%	29%	43%
	IA RDD phone 400	27%	23%	50%
Oregon's decreasing glaciers and snowpack	RN internet 460	18%	35%	48%
	Oregon phone+internet N860	22%	29%	49%
	IA RDD phone 400	33%	30%	37%
Damage to Oregon forests and human health from forest fires and smoke	RN internet 460	30%	29%	30%
	Oregon phone+internet N860	32%	35%	34%

7. Thinking about existing fuel tax that is paid at the pump, what percentage of this tax should be spent on reducing the need for car travel, such as improved public transportation, affordable housing near employment centers and innovations in how we get around? Do you think:	IA RDD Oregon phone Sept.2017 N400	RN Oregon Opt-in N460	Oregon phone + internet N860	Oregon Combined Categories N860
No gas tax revenue should be spent on reducing car travel	24%	22%	23%	23%
About 10% on reducing our need to drive	25%	26%	26%	
About 25% on reducing our need to drive	26%	24%	25%	67%
About 50% on reducing our need to drive	17%	15%	16%	
Undecided	9%	12%	10%	10%
Total Responses	400	460	860	860

8. How much of the currently existing gas tax should be directed to addressing solutions to global warming Do you think:	IA RDD Oregon phone Sept.2017 N400	RN Oregon Opt-in N460	Oregon phone t internet N860	Oregon Combined Categories N860
No gas tax revenue spent on addressing global warming	31%	29%	30%	30%
About 10% fuel tax invested in global warming	23%	27%	25%	
About 25% fuel tax invested in global warming	23%	20%	22%	63%
About 50% fuel tax invested in global warming	17%	13%	15%	
Undecided	6%	11%	9%	9%
Total Responses	400	460	860	860

9. A number of US states and Canadian provinces have adopted an emission reduction Cap and Trade policy by assessing fees on very large corporate emitters. Evidence finds this lowers emissions without harming the economy. How much do you support or oppose Oregon's Legislature studying and adopting this type of policy if confirmed to work successfully elsewhere?	Oregon phone 2017 N400	Oregon phone 2017 CombN 400	RN Oregon Opt-in N460	Oregon combined phone + internet N860	Oregon Combined Categories N860
Very opposed	12%	20%	10%	11%	18%
Lean toward oppose	8%	2070	7%	7%	1070
Undecided	23%	23%	21%	22%	
Lean towards support	24%	58%	29%	27%	61%
Strongly support	34%	56%	34%	34%	01%
Total Responses	400	400	460	860	

10. If revenue were collected from large greenhouse gas emitters as a part of Cap and Trade, how do you think it should be distributed? Should revenue be: [choice rotates]	IA RDD Oregon phone Sept.2017 N400	RN Oregon Opt-in N460	Oregon combined phone internet N860
Refunded to all taxpayers equally	25%	26%	26%
Reinvested in statewide programs to lower greenhouse gas emissions like renewable energy, conservation and research	65%	74%	70%
Undecided, don't know or other answer (Telephone: do not read but accept)	10%	NA	5%
Total Responses	400	460	860

11. Do oppose or support Oregon elected officials adopting rules to put our state on track to be a 100% renewable energy state by the year 2050, that is 32 years from now? Do you:	IA RDD Oregon phone Sept.2017 N400	RN Oregon Opt-in N460	Oregon combined phone internet N860	Oregon Combined Strength N860
Strongly oppose rules to put Oregon on 100% renewable energy track	16%	11%	13%	24%
Lean toward oppose	6%	14%	11%	2.70
Lean toward support	31%	42%	37%	
Strongly support rules to put Oregon on a 100% renewable energy track	41%	33%	37%	74%
Undecided, don't know or other answer (Telephone: do not read but accept)	7%	NA	3%	3%
Total Responses	400	460	860	860

12. Some people think our state or cities should prohibit the installation of new major fossil fuel facilities like coal or gas export terminals or pipelines if they contribute to global warming? Do you:	IA RDD Oregon phone Sept.2017 N400	RN Oregon Opt-in N460	Oregon combined phone internet N860	Oregon combined strength
Strongly oppose new big fossil fuel projects in our state	38%	32%	35%	54%
Lean toward oppose	20%	19%	19%	5470
Lean toward support	17%	19%	18%	33%
Strongly support big new fossil fuel projects in our state	17%	14%	15%	5570
Undecided, don't know or other answer (Telephone: do not read but accept; Internet is shown on survey)	9%	17%	13%	13%
Total Responses	400	460	860	860

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## DEMOGRAPHICS - (who are these people?)

CONGRESSIONAL DISTRICT (descriptive g eographic inclusions)	Census Sample distribution %	IA RDD Oregon phone Sept.2017 N400	RN Oregon Internet Opt-in N460	Oregon combined phone internet N860
CD01 (~Clatsop, Columbia, Yamhill, Washington Ctys)	20%	20%	22%	21%
CD02 (East of Cascade summit + Jackson Cty & Grants Pass)	20%	20%	16%	18%
CD03 (~Multnomah Cty, N. Portland metro)	20%	20%	20%	20%
CD04 (~Lane, Douglas, Coos, Curry, Josephine Ctys)	20%	20%	20%	20%
CD05 (~Clackamas, Marion, Polk, Lincoln Ctys)	20%	20%	22%	21%

Age cohorts derived from: In what year were you born?	Benchmark Oregon Census %*	IA RDD Oregon phone Sept.2017 N400	RN Oregon Internet Opt-in N460	Oregon combined phone + internet N860
18-34	29%	21%	4%	12%
35-44	17%	16%	8%	12%
45-54	17%	16%	15%	16%
55-64	17%	18%	30%	24%
65 and older	20%	27%	43%	36%
,Refuse/no answer		3%		1%
Total	400	400	460	860

\*note that the two data sources target registered voters who frequently vote, thus the census of general population age distribution will show higher percentage of lower age cohorts because younger ages do participate in elections as much as older cohorts.

What is your gender?	Benchmark Oregon Census %	IA RDD Oregon phone Sept2017 N400	RN Oregon Internet Opt-in N460	Oregon combined phone + internet N860
Male	48.4%	51%	46%	48%
Female	51.6%	49%	54%	52%
Total Responses	100%	400	460	860

What is your political party affiliation [randomize list except last option]	Benchmark Oregon Secretary of State 2017	IA RDD Oregon phone Sept.2017 N400	RN Oregon Internet Opt-in N460	Oregon combined phone + internet N860
Non-affiliated, Independent or Other Party	34%	34%	29%	28%
Republican	28%	28%	28%	28%
Democrat	38%	38%	44%	41%
Total Responses	100%	400	460	860

What best describes your political views, would you say that you're	IA RDD Oregon phone Sept.2017 N400	Prior RDD Sept 2015 %	RN Oregon Internet Opt-in N460	Oregon combine phone + internet N860	Combine Oregon Strength N860
Very Conservative	13%	24.00/	9%	11%	2004
Lean Conservative	14%	34.0%	22%	18%	29%
Moderate	31%	25.8%	32%	31%	31%
Lean Liberal	16%	26.40/	24%	20%	36%
Very Liberal	18%	36.4%	14%	16%	30%
Don't know, other answer	8%	3.9%	NA	4%/NA	4%/NA
Total Responses	400	402	460	860	860

What was your 2014 gross household income, before taxes? Remember to include everyone living in your household. Your best estimate will do.	Benchmark U.S. Census	IA RDD Oregon phone Sept.2017 N400	RN Oregon Internet Opt-in N460	Oregon combine phone + internet N860
Less than \$25,000	24%	10%	7%	8%
\$25,000 to less than \$50,000	26%	21%	18%	19%
\$50,000 to less than \$75,000	19%	16%	20%	18%
\$75,000 to less than \$100,000	13%	16%	20%	18%
\$100,000-150,000	12%	13%	19%	16%
Above \$150,000	7%	10%	8%	9%
(DO NOT READ) Decline to answer		14%	8%	11%
Total Responses		400	460	860

Do you consider the area you live in to be:	Benchmark U.S. Census (2010) Inconsistent categories	IA RDD Oregon phone Sept.2017 N400	RN Oregon Internet Opt-in N460	Oregon combined phone + internet N860
Urban	84%	24%	24%	24%
Suburban	0470	30%	45%	38%
Rural changing to suburban	1.0/	8%	9%	9%
Rural	16%	33%	21%	27%
Other answer		5%	1%	3%
Total		400	460	860

Which is the highest level of education you have completed: [read from list]	Benchmark U.S. Census (2016)	IA RDD Oregon phone Sept.2017 N400	RN Oregon Internet Opt-in N460	Oregon combined phone + internet N860
Less than high school	11%	3%	0%	1%
High school diploma or GED	29%	20%	12%	16%
Two years of college work or technical trade license	29%	25%	24%	24%
4 year college degree	19%	26%	34%	30%
Graduate or professional degree	11%	23%	28%	25%
Other		2%	2%	2%
Decline to answer		3%		2%
Total Responses	244,807	400	460	860

Full Methodology available on request.

## Brief methodology:

Survey designed and conducted by PolicyInteractive Research, Eugene, Oregon. Three primary respondent sources were used for this survey: 1) Statistical sample random digit telephone split 50/50 land and mobile phones, interviewing by Information Alliance based in Logan, UT; 2) Internet non-statistical sample administered survey with addresses provided by Research Now, a full service marketing and research company based in Dallas, TX, and 3) a national panel maintained by Amazon.com, used for comparative analysis, not included in this Oregon opinion sample. Telephone and internet sampling are both employed because telephone survey response rates have fallen precipitously in recent years and telephone respondents are known to be disproportionately older and more conservative than the general population, while internet sampling tends toward younger and more liberal respondents, providing a broader cross section of the general population. PolicyInteractive adheres to the Standards of Practice of the American Association of Public Opinion Research and is a member of AAPOR's Transparency Initiative, a benchmark best practice standard of practice.

Comments, questions, inquiries: info@policyinteractive.org

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