

## INTRODUCTION & METHODOLOGY

From March 7-14, 2021, DHM Research conducted a survey of Oregonians to assess their opinions about a variety of issues including climate change and energy policy.

**Research Methodology:** The online survey consisted of 600 Oregon residents ages 18+. This is a sufficient sample size to assess Oregonians' opinions generally and to review findings by multiple subgroups.

Respondents were contacted by using professionally maintained online panels. In gathering responses, a variety of quality control measures were employed, including questionnaire pre-testing, validation, and real time monitoring of responses. To ensure a representative sample, demographic quotas were set, and data weighted by area of the state, gender, age, and education.

**Statement of Limitations:** Any sampling of opinions or attitudes is subject to a margin of error. The margin of error is a standard statistical calculation that represents differences between the sample and total population at a confidence interval, or probability, calculated to be 95%. This means that there is a 95% probability that the sample taken for this study would fall within the stated margin of error if compared with the results achieved from surveying the entire population. This survey's margin of error, for the full sample, ranges from  $\pm 2.4\%$  to  $\pm 4.0\%$  depending on how the response category percentages split for any given question.

**DHM Research:** The research was completed as a community service by DHM Research. DHM is an independent and non-partisan organization. DHM is also a Certified B Corporation.

**DHM Research  
Oregon Panel Survey**

**Oregonians 18+  
N=600, margin of error ±4.0%**

**March 7-14,2021**

1. From what you've read or heard, is there solid evidence that the average temperature on earth has been getting warmer for a few decades, or not?

<b>Response category</b>	<b>n=600</b>
Yes, solid evidence. Mostly because of human activity, such as burning fossil fuels	52%
Yes, solid evidence. Mostly because of natural patterns in earth's environment	22%
No solid evidence, we just don't know enough yet	12%
No solid evidence, it's just not happening	4%
Don't know	10%

2. How concerned are you, if at all, that global climate change will harm you personally at some point in your lifetime?

<b>Response category</b>	<b>n=600</b>
Very concerned	28%
Somewhat concerned	33%
Not too concerned	19%
Not at all concerned	17%
I'm not sure	3%

3. Do you think Oregon should take additional steps to combat climate change?

<b>Response category</b>	<b>n=600</b>
Yes	57%
No	26%
I'm not sure	17%

**LEGISLATIVE SESSION**

The following are some policies that are being considered by the Oregon Legislature. Indicate if you support or oppose each. **(Randomize)**

<b>Response category</b>	<b>n=600</b>	<b>Strongly support</b>	<b>Somewhat support</b>	<b>Somewhat oppose</b>	<b>Strongly oppose</b>	<b>Don't know</b>
4. Require 100% of the electricity sold to Oregon customers be from clean energy sources by 2035		31%	29%	13%	17%	11%

5. Would you support or oppose your local government banning new natural gas hookups to homes and businesses?

Response category	n=600
Strongly support	9%
Somewhat support	20%
Somewhat oppose	20%
Strongly oppose	32%
I'm not sure	19%

New technologies allow the creation of renewable natural gas and renewable hydrogen. These energy sources create no carbon emissions and can be used with existing natural gas lines.

6. Knowing this, which policy option would you most prefer? **(Rotate)**

Response category	n=600
Ban new natural gas hookups to homes and businesses	6%
Require natural gas utilities to transition to renewable natural gas and renewable hydrogen	65%
Don't know	29%

Some Oregon state legislators have proposed requiring that all electricity sold to Oregon customers come from clean and renewable energy sources by 2035. If a law like this were enacted, what effect do you think it would have on the following? **(Randomize)**

7. Electricity prices

Response category	n=600
Increase	59%
No effect	14%
Decrease	13%
Don't know	13%

8. **(Split A)** Climate change

Response category	n=300
Increase	13%
No effect	27%
Decrease	46%
Don't know	13%

9. **(Split B)** Carbon emission

Response category	n=300
Increase	12%
No effect	24%
Decrease	47%
Don't know	16%

10. Air quality

Response category	n=600
Increase	57%
No effect	28%
Decrease	3%
Don't know	12%

**DEMOGRAPHICS**

11. In what year were you born?

Response category	n=600
18–29	18%
30–44	26%
45–64	31%
65+	25%

12. With which of the following gender identities do you identify? Check all that apply.

Response category	n=600
Male	49%
Female	50%
Non-binary or gender non-conforming	1%
Trans	n=3
Other	n=2

13. With which of the following races and ethnicities do you identify? Check all that apply.

Response category	n=600
African	1%
Asian or Pacific Islander	4%
Black or African American	2%
Hispanic or Latino	5%
Middle Eastern or North African	n=1
Native American or American Indian	5%
Slavic	1%
White or Caucasian	89%
Other	1%

14. What is the highest level of education you have completed?

Response category	n=600
Less than high school diploma	5%
High school diploma	29%
2-year degree/some college/trade	36%
4-year degree	20%
Graduate degree	10%

15. What was your total household income in 2020? Remember to include everyone and your best guess is okay.

Response category	n=600
Less than \$25,000	26%
\$25,00– \$49,999	28%
\$50,000–\$74,999	16%
\$75,000–\$99,999	15%
\$100,000–\$149,999	10%
\$150,000 or more	5%

16. In what county do you live?

Response category	n=600
Portland metro	43%
Willamette Valley	26%
Rest of state	31%

17. What is your party registration?

Response category	n=600
Democrat	35%
Republican	25%
NAV/other party	33%
Not registered to vote	7%

18. Do you have any school age children living at home?

Response category	n=600
Yes	20%
No	80%