

Oregon HB3470 Survey Top-lines

Telephone Random Sample from Oregon Voter Registration Files

PolicyInteractive Research and Information Alliance, May 12-17, 2015

N=402 Margin of Error \pm 4.9% unless otherwise noted (95% CI)

Oregon representativeness quota: age, gender, political party & geography by congressional district

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| Q1. Do you think things in Oregon are going in the right direction or are things on the wrong track? | COUNT | PERCENT |
|--|-------|---------|
| Right direction | 170 | 42.3% |
| Wrong track | 149 | 37.1% |
| (DO NOT READ) in-between, so-so, depends on details, etc | 61 | 20.6% |

| Q2a. All in all, how satisfied are you with the following Oregon policy makers attention to the important issues we face today? [choices randomized] prompt to scale: | Q2A Oregon Governor Kate Brown | Q2B US Sen Jeff Merkley | Q2D Oregon Legislature |
|---|--------------------------------------|-------------------------------|------------------------------|
| Very dissatisfied | 13.2% | 15.9% | 16.9% |
| Somewhat dissatisfied | 10.2% | 12.4% | 20.6% |
| Neutral | 30.6% | 22.6% | 25.9% |
| Somewhat satisfied | 16.2% | 21.1% | 25.6% |
| Very satisfied | 14.4% | 18.4% | 6.7% |
| (DO NOT READ) other response, don't know | 15.4% | 9.5% | 4.2% |

| Q3. Which of these two statements do you agree with more? | N | PERCENT | AGG.% |
|---|-----|---------|--------------|
| Strongly A. Economic Growth Priority | 77 | 19.2% | 40.3% |
| Lean A. Economic Growth Priority | 89 | 22.1% | |
| Lean B. Protect Environment Priority | 83 | 20.6% | 50.0% |
| Strongly B. Protect Environment Priority | 118 | 29.4% | |
| (DO NOT READ) Don't know, Other | 35 | 8.7% | 8.7% |

| 4. From what you've read and heard, is there solid evidence that the average temperature on earth has been getting warmer over the past few decades, or not. Would you say... READ FROM LIST | N | PERCENT |
|--|-----|--------------|
| Yes, solid evidence. Mostly because of human activity such as burning fossil fuels | 195 | 48.5% |
| Yes, solid evidence. Mostly because of natural patterns in earth's environment | 105 | 26.1% |
| No solid evidence, we just don't know enough yet | 60 | 14.9% |
| It's just not happening | 26 | 6.5% |
| (DO NOT READ) Don't know | 16 | 4.0% |

| Q5. How much do you agree or disagree with this statement: there should be stronger government policies to reduce greenhouse gas emissions. | N | PERCENT | AGGREGATE PERCENT |
|---|-----|---------|-------------------|
| Strongly agree | 180 | 44.8% | 69.7% |
| Somewhat agree | 100 | 24.9% | |
| Somewhat disagree | 49 | 12.2% | 28.4% |
| Strongly disagree | 65 | 16.2% | |
| (DO NOT READ) Don't know | 6 | 2% | 2% |

Q6. In 2007 Oregon's legislature adopted greenhouse reduction goals. Oregon agencies report these goals are not being met. With this in mind:

| Would you support or oppose Oregon legislation to enforce existing state greenhouse gas reduction goals -- by adopting policy found to be successful in other states? Would you: | N | PERCENT | AGGREGATE PERCENT |
|--|-----|---------|-------------------|
| Strongly Oppose | 66 | 16.4% | 30.3% |
| Lean toward Oppose | 56 | 13.9% | |
| Lean toward Support | 112 | 27.9% | 64.2% |
| Strongly Support | 146 | 36.3% | |
| Undecided ((DO NOT READ): neutral, don't know, need more information, etc) | 12 | 4.3% | 4.3% |

Q7. Now I will read eight different components of a law being considered to get Oregon's greenhouse gas reductions on track. For each statement I read, I will ask you if it decreases, does not change or increases your support if it is included in a state policy to reduce greenhouse gas emissions.

| 7.1 Require the state environmental agency to develop and implement an action plan for meeting emission reductions based on the best available science. | | | | |
|--|----------|-----------|----------|------------|
| | Decrease | No Change | Increase | Don't know |
| Frequency | 22 | 210 | 149 | 21 |
| Percent | 5.5 | 52.2 | 37.2 | 5.2 |
| 7.2 Emission limits would apply to approximately 40 businesses in Oregon that are the largest producers of greenhouse gas emissions, targeting 85% of emissions statewide. | | | | |
| | Decrease | No Change | Increase | Don't know |
| Frequency | 24 | 190 | 177 | 11 |
| Percent | 6.0 | 47.3 | 44.0 | 2.7 |
| 7.3 Fairly and gradually price emissions from these large businesses with revenue invested in statewide conservation, renewable energy and efficiency projects. | | | | |
| | Decrease | No Change | Increase | Don't know |
| Frequency | 38 | 194 | 155 | 15 |
| Percent | 9.5 | 48.3 | 38.6 | 3.7 |
| 7.4 Authorize a market based incentive program creating economic incentives for early and voluntary emission reductions seen to be working successfully elsewhere. | | | | |
| | Decrease | No Change | Increase | Don't know |
| Frequency | 54 | 166 | 171 | 11 |
| Percent | 13.4 | 41.3 | 42.5 | 2.7 |
| 7.5 Emission limits are based on ongoing research by a panel of 3000 qualified climate scientists, updated every five years. | | | | |
| | Decrease | No Change | Increase | Don't know |
| Frequency | 26 | 191 | 175 | 10 |
| Percent | 6.5 | 47.5 | 43.5 | 2.5 |
| 7.6 Safeguards are established to protect vulnerable low income communities. | | | | |
| | Decrease | No Change | Increase | Don't know |

| | | | | |
|--|----------|-----------|----------|------------|
| Frequency | 49 | 174 | 160 | 19 |
| Percent | 12.2 | 43.3 | 39.8 | 4.7 |
| 7.7 It would link with a regional group of western states and two Canadian provinces for greater effectiveness, forming the fifth largest economy in the world, to provide leadership for the rest of the country. | | | | |
| | Decrease | No Change | Increase | Don't know |
| Frequency | 40 | 167 | 181 | 14 |
| Percent | 10.0 | 41.5 | 45.0 | 3.5 |
| 7.8 The proposal creates legislation proven by seven other states to enhance job and economic growth with emission reductions. | | | | |
| | Decrease | No Change | Increase | Don't know |
| Frequency | 54 | 161 | 183 | 4 |
| Percent | 13.4 | 40.0 | 45.5 | 1.0 |

This table shows shift patterns in categories shown, drawn from the above question set response form.

| Q7.1-78 COMPONENTS OF HB3470 Analysis of individual voter support from their prior view of support on Q6. | oppose & undecided to support | support and undecided to oppose | oppose to stronger oppose | support to stronger support | oppose to don't know | support to don't know | not change | NET key change |
|--|-------------------------------|---------------------------------|---------------------------|-----------------------------|----------------------|-----------------------|------------|----------------|
| 7.1 Require the state environmental agency to develop and implement an action plan for meeting emission reductions based on the best available science. | 4% | 1% | 8% | 29% | 2% | 2% | 53% | +1% |
| 7.2 Emission limits would apply to approximately 40 businesses in Oregon that are the largest producers of greenhouse gas emissions, targeting 85% of emissions statewide. | 4% | 2% | 9% | 34% | 1% | 1% | 48% | +1% |
| 7.3 Fairly and gradually price the emissions from these large businesses, with revenue invested in statewide conservation, renewable energy and efficiency projects. | 7% | 3% | 9% | 29% | 1% | 2% | 49% | +2% |
| 7.4 Authorize a market based incentive program creating economic incentives for early and voluntary emission reductions seen to be working successfully elsewhere. | 13% | 1% | 6% | 36% | 0% | 1% | 42% | +11% |
| 7.5 Emission limits are based on ongoing research by a panel of 3000 qualified climate scientists, updated every five years. | 5% | 1% | 9% | 34% | 0% | 1% | 48% | +3% |
| 7.6 Safeguards are established to protect vulnerable low income communities. | 10% | 2% | 6% | 33% | 3% | 1% | 44% | +7% |
| 7.7 It would link with a regional group of western states and two Canadian provinces for greater effectiveness, forming the fifth largest economy in the world, to provide leadership for the rest of the country. | 7% | 3% | 11% | 33% | 1% | 1% | 42% | +3% |
| 7.8 The proposal creates legislation proven by seven other states to enhance job and economic growth along with emission reductions. | 12% | 2% | 7% | 38% | 0% | 0% | 40% | +10% |

| Q8. If these eight components were applied together to obtain Oregon's 2007 climate stability goals, would you support or oppose it? | N | PERCENT OF TOTAL | AGGREGATE PERCENT |
|--|-----|------------------|-------------------|
| Strongly oppose | 66 | 16.4% | 26.8% |
| Lean toward Oppose | 42 | 10.4% | |
| Undecided | 29 | 7.2% | 7.2% |
| Lean toward Support | 124 | 30.8% | 63.9% |
| Strongly Support | 133 | 33.1% | |
| (DO NOT READ): other answer, need more information, don't know | 8 | 2.0% | 2.0% |

| Q9. If revenue were collected from large greenhouse gas emitters, do you think proceeds should be: | N | PERCENT OF TOTAL |
|--|----|------------------|
| Distributed to all tax payers equally. | 67 | 22.1% |

| | | |
|--|-----|--------------|
| Re-invested in projects to lower greenhouse gas emissions like renewable energy, conservation and research | 272 | 67.7% |
| (DO NOT READ): Some other response | 41 | 10.2% |

DEMOGRAPHICS:

| GENDER | N | PERCENT OF TOTAL |
|--------------------|-----|------------------|
| Male | 197 | 49% |
| Female | 198 | 49% |
| Non-response/Other | 7 | 1% |

| AGE | -COUNT- | -% OF TOTAL- |
|--------------|---------|--------------|
| 18-24 | 41 | 10% |
| 25-34 | 47 | 12% |
| 35-54 | 141 | 35% |
| 55-64 | 81 | 20% |
| 65 and older | 92 | 23% |

| CONGRESSIONAL DISTRICT | -COUNT- | -% OF TOTAL- |
|------------------------|---------|--------------|
| CD01 | 81 | 20% |
| CD02 | 81 | 20% |
| CD03 | 80 | 20% |
| CD04 | 80 | 20% |
| CD05 | 80 | 20% |

| POLITICAL PARTY | -COUNT- | -% OF TOTAL |
|----------------------|---------|-------------|
| Dem | 158 | 39% |
| Rep | 125 | 31% |
| Other party identity | 119 | 30% |

| WHAT BEST DESCRIBES YOU WITH THESE TERMS? | -COUNT- | -% OF TOTAL- |
|---|---------|--------------|
| Very Conservative | 65 | 16.2% |
| Lean Conservative | 57 | 14.2% |
| Moderate | 132 | 32.8% |
| Lean Liberal | 74 | 18.4% |
| Very Liberal | 54 | 13.4% |
| (DO NOT READ): Other response | 20 | 5.0% |

| EDUCATION LEVEL OBTAINED | -COUNT- | -% OF TOTAL- |
|--|---------|--------------|
| Less than high school | 12 | 3% |
| High school diploma or GED | 91 | 22.6% |
| Two years of college work or technical trade license | 113 | 28.1% |

| | | |
|----------------------------------|-----|-------|
| 4 year college degree | 109 | 27.1% |
| Graduate or professional degree | 75 | 18.7% |
| (DO NOT READ): decline to answer | 2 | .5% |

| HOUSEHOLD INCOME (ALL MEMBERS COMBINED) | -COUNT- | -% OF TOTAL- |
|---|---------|--------------|
| Less than \$25,000 | 59 | 14.7% |
| \$25,000- below \$50,000 | 78 | 19.4% |
| \$50,000- below \$75,000 | 68 | 16.9% |
| \$75,000- below \$100,000 | 46 | 11.4% |
| Between \$100, to \$150,000 | 50 | 12.4% |
| Above \$150,000 | 25 | 6.2% |
| (DO NOT READ): decline to answer | 76 | 18.9% |

Supplemental Table 1. *Congress.District X Q8 Crosstab: If these eight components were applied together to obtain Oregon's 2007 climate stability goals, would you support or oppose it?*

| CONGRESSIONAL DISTRICT n=80/district; MOE ±10%* | Strongly oppose | Lean toward Oppose | Undecided | Lean toward Support | Strongly Support |
|--|-----------------|--------------------|-----------|---------------------|------------------|
| 1 NW Astoria Wash. County McMinnville % within Congress.District | 12.3% | 18.5% | 3.7% | 28.4% | 35.8% |
| 2 Eastside Jackson County % within Congress.District | 17.3% | 9.9% | 7.4% | 38.3% | 27.2% |
| 3 Portland Oregon City % within Congress.District | 3.8% | 7.5% | 8.8% | 22.5% | 52.5% |
| 4 Linn/Lane/ SW Oregon % within Congress.District | 25.0% | 8.8% | 10.0% | 26.3% | 27.5% |
| 5 Clackamas Marion Polk Central coast % within Congress.District | 23.8% | 7.5% | 6.3% | 38.8% | 22.5% |
| Total Statewide N=402 | 16.4% | 10.4% | 7.2% | 30.8% | 33.1% |

* n=80 results MOE ± 10% per district segment, 95% confidence interval

Oregon Congressional District Map

