Climate survey - US

OECD

Results for the US: sample of 2,010 respondents representative along the gender, age, income, region and rural/urban dimensions but not representative along the education, ethnicity/race, vote and occupation dimensions.

May 2021

Key findings

- People worry about the negative impacts of climate change; Knowledge of climate change related impacts is relatively good.
- Most people agree that CC is a problem and that ambitious policies are needed.
- A majority under-estimate the necessary policy stringency to reduce emissions.
- Two-thirds are willing to change their behavior as long as it doesn't affect their comfort and they
 have enough financial means (one-third is willing to forego some comfort).
- Support for our three specific policies is mixed, lower than in the pilot.
- The policy treatment increases public support for carbon tax and the ban on combustion-engine cars.

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Education and ethnicity/race

Education level: Master degree should be 13% to be representative. The rest is pretty much representative (population: 10% without high school degree, 30% only high school).

Figure 1: What is the highest level of education you have completed?



Figure 2: What race or ethnicity do you identify with? (Multiple answers are possible)

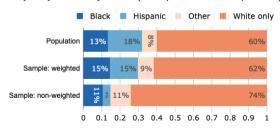
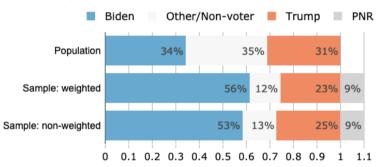
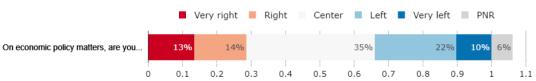


Figure 3: Which candidate did you vote for in the last presidential election?



Political affiliation

Figure 4: On economic policy matters, where do you see yourself on the liberal/conservative spectrum?



Geography

Figure 5: Lives in core metropolitan area, retrieved from zipcode

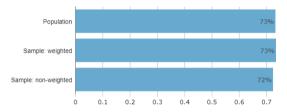
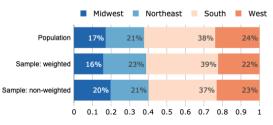


Figure 6: Region, retrieved from zipcode



OECD Climate survey - US Socio-Demographics

Gender and age

Figure 7: What is your gender?

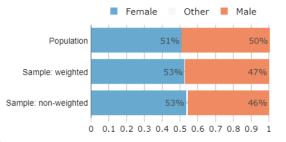


Figure 8: How old are you?



Income/wealth

Figure 9: What was the annual income of your household in 2019 (before withholding tax, for you and those who live with you)?



Figure 10: What is the estimated value of your assets, or the assets of your household if you are married (in U.S. dollars)? Include here all your possessions (home, car, savings, etc.) net of debt. For example, if you own a house worth \$300,000 and you have \$100,000 left to repay on your mortgage, your assets are \$200,000.



OECD Climate survey - US Socio-Demographics



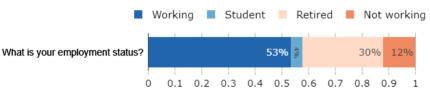


Figure 12: Have you or a member of your household been laid off or had to take a cut in your salary or wages due to the COVID-19 pandemic?



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PECD Climate survey - US Political Views

Interest in politics and environmental organizations

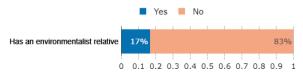
Figure 13: To what extent are you interested in politics?



Figure 14: Are you member of an environmental organization?



Figure 15: Do you have any relatives who are environmentalists?



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Figure 16: Did you vote in the 2020 U.S. presidential election?

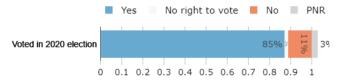


Figure 17: Which candidate did you vote / would you have voted for in the last presidential election?

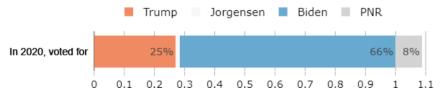


Figure 18: On economic policy matters, where do you see yourself on the liberal/conservative spectrum?

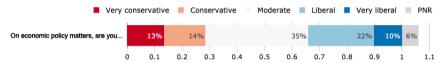
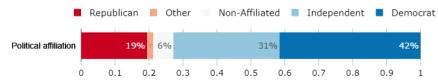


Figure 19: What do you consider to be your political affiliation, as of today?



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Figure 20: What is the main way you heat your home

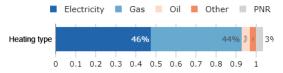


Figure 21: In a typical month, how much do you spend on heating for your accommodation?



Figure 22: How do you rate the insulation of your accommodation?



Figure 23: In a typical month, how much do you spend on gas for driving?

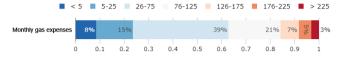


Figure 24: How many round-trip flights did you take between 2017 and 2019?

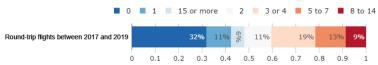


Figure 25: How often do you eat beef?

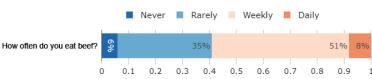


Figure 26: Which mode of transport did you mainly use for each of the following trips in 2019?

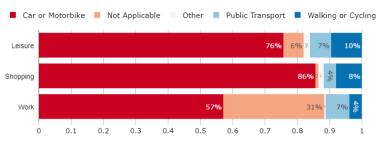


Figure 27: How do you rate the availability (ease of access and frequency) of public transportation where you live?



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Essav

OECD Climate survey - US

Figure 28: Word cloud – When thinking about climate change, what are your main considerations? What should the U.S. federal government do regarding climate change? Please write as much as you would like, your response will be very useful.



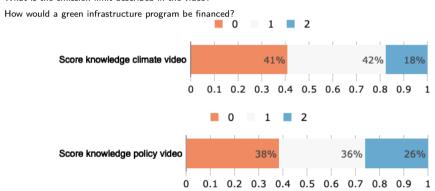
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Watched climate and/or policy videos attentively

Figure 29: Number of wrong answers when answering knowledge questions about the content of the videos

- What will be the rise in global average temperature in 2100 if greenhouse gas emissions continue on their current trend?
- In the absence of ambitious action against climate change, how frequent will extreme temperatures occur across the U.S. by the end of the century?
- What is the emission limit described in the video?



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OFCD Climate Survey - US Climate Knowledge

Climate knowledge: summary

- People worry; knowledge is mixed.
- In line with previous research, we find that about 60% of Americans acknowledge that climate change exists and is anthropogenic.
- A majority under-estimate the stringency of needed emission reductions.
- Most people understand what activities are most polluting, except for transport where knowledge is mixed. Most struggle identifying the correct ranking of regional per capita footprint.
- Most people correctly understand that climate change will entail more natural disasters, but wrongly think that volcanic eruptions will be more frequent.
- A majority thinks that CC puts humanity at risk of extinction, which is extremely pessimistic.
- A relative majority thinks they will be personally affected by CC.

Figure 30: How often do you think or talk with people about climate change?

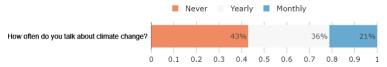


Figure 31: What part of climate change do you think is due to human activity?



Climate change knowledge: general

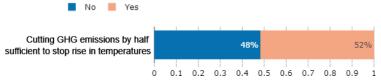
Figure 32: How knowledgeable do you consider yourself about climate change?



Figure 33: Do you agree or disagree with the following statement: "Climate change is an important problem."



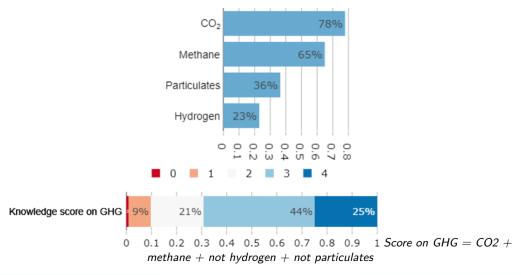
Figure 34: Do you think that cutting global greenhouse gas emissions by half would be sufficient to eventually stop temperatures from rising? (Right answer: No)



OECD Climate Survey - US Climate Knowledge

Climate change knowledge: general

Figure 35: Which of the following elements contribute to climate change? (Multiple answers are possible)



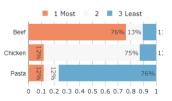
OECD Climate survey - US Climate Knowledge

Climate change knowledge

Figure 36: If a family of 4 travels 500 miles from New York to Toronto, with which mode of transportation do they emit the most greenhouse gases? Please rank the items from 1 (most) to 3 (least).

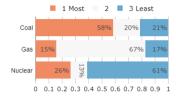


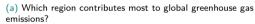
Figure 37: Which dish emits the most greenhouse gases? We consider that each dish weighs half a pound. Please rank the items from 1 (most) to 3 (least).



Climate change knowledge

Figure 38: Which source of electric energy emits the most greenhouse gases to provide power for a house?





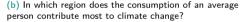
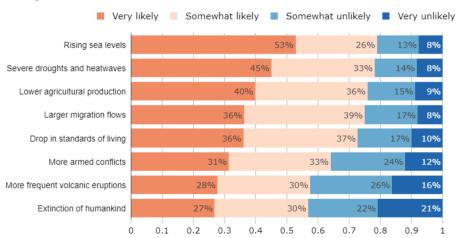




Figure 40: If nothing is done to limit climate change, how likely do you think it is that climate change will lead to the following events?



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Climate attitudes: summary

- Most people agree CC is a problem and ambitious policies are needed.
- People are divided between optimistic and pessimistic (regarding future standards of living, technical feasibility to stop CC, and likelihood it will happen).
- People are divided between those who foresee positive effects of climate policies and a third who
 foresees negative effects.
- A third of people is willing to forego some comfort, two-thirds are willing to change behavior as long as it doesn't affect their comfort and they have enough financial means.

Figure 41: To what extent are the following groups responsible for climate change in the U.S.?

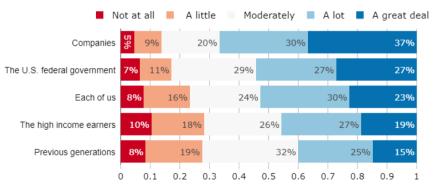
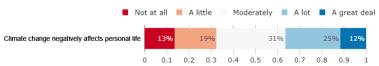


Figure 42: To what extent do you think that it is technically feasible to stop greenhouse gas emissions while maintaining satisfactory standards of living in the U.S.?



Figure 43: To what extent do you think climate change already affects or will negatively affect your personal life?



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Beliefs about ambitious climate policies

Figure 44: How likely is it that human kind halt climate change by the end of the century?

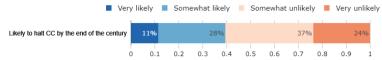


Figure 45: If we decide to halt climate change through ambitious policies, to what extent do you think it would negatively affect your lifestyle?

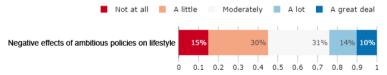


Figure 46: If we decide to halt climate change through ambitious policies, what would be the effects on the U.S economy and employment?



OECD Climate survey - US Climate Attitudes

Figure 47: Here are possible habits that experts say would help reduce greenhouse gas emissions. To what extent would you be willing to adopt the following behaviors?

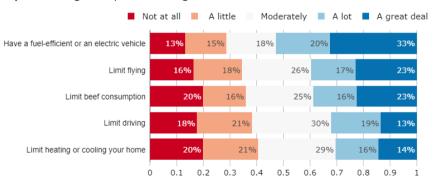
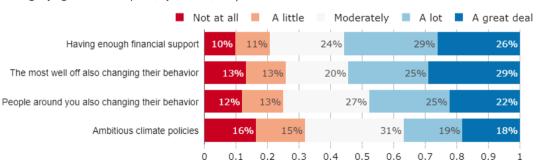


Figure 48: How important are the factors below in order for you to adopt a sustainable lifestyle (i.e. limit driving, flying, and consumption, cycle more, etc.)?



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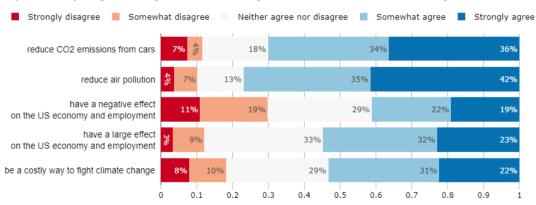
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Policy description

To fight climate change, car producers can be required by law to produce cars that emit less CO2 per mile of the cars they sell. The emission limit is lowered every year so that only electric or hydrogen vehicles can be sold after 2030. This policy is called a *ban on combustion-engine cars*.

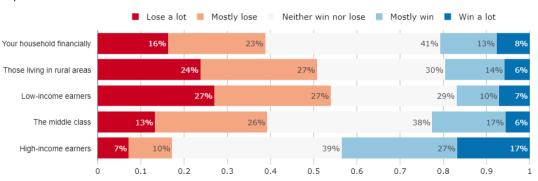
Effects of the policy

Figure 49: Do you agree or disagree with the following statements? A ban on combustion-engine cars would...



Incidence

Figure 50: In your view, would the following groups win or lose if a ban on combustion-engine cars was implemented in the U.S.?



Fairness and support

Figure 51: Do you agree or disagree with the following statement: "A ban on combustion-engine cars is fair"?



Figure 52: Do you support or oppose a ban on combustion-engine cars?



Support decreased from 61% in pilot, where it concerned "an emission limit for cars".

Figure 53: Do you support or oppose a ban on combustion-engine cars where alternatives such as public transports are made available to people?



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Policy description

A green infrastructure program is a large public investment program, which would be financed by additional public debt, to accomplish the transition needed to cut greenhouse gases emissions. Investments would concern renewable power plants, public transportation, thermal renovation of building, and sustainable agriculture.

Effects of the policy

Problem: strong acquiescence bias. In the pilot, 57% agreed that it was "cost-effective". Formulation changed to "costly" and 54% agree.

Figure 54: Do you agree or disagree with the following statements? A green infrastructure program would...

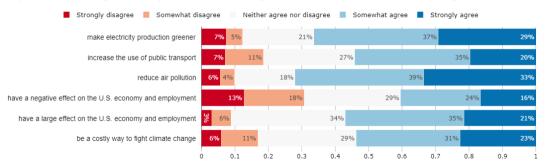
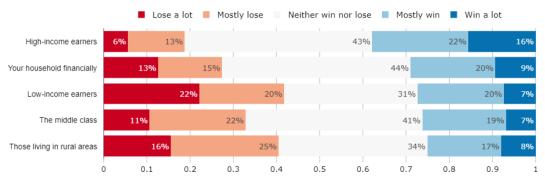


Figure 55: In your view, would the following groups win or lose with a green infrastructure program?



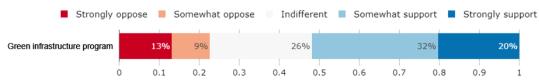
OECD Climate survey - US Policy 2: Green Infrastructure Program

Fairness and support

Figure 56: Do you agree or disagree with the following statement: "A green infrastructure program mainly financed by public debt is fair."

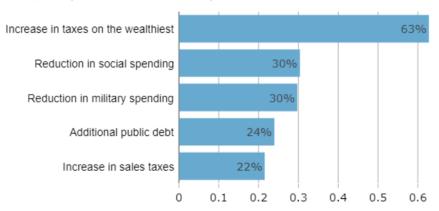


Figure 57: Do you support or oppose a green infrastructure program?



Support decreased from 69% in pilot.

Figure 58: Until now, we have considered that a green infrastructure program would be financed by public debt, but other sources of funding are possible. What sources of funding do you find appropriate for a green infrastructure program? (Multiple answers are possible)



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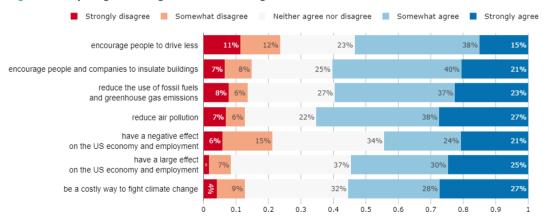
Policy description

To fight climate change, the U.S. federal government can make greenhouse gas emissions costly, to make people and firms change their equipment and reduce their emissions. The government could do this through a policy called a carbon tax with cash transfers. Under such a policy, the government would tax all products that emit greenhouse gas. For example, the price of gasoline would increase by 40 cents per gallon. To compensate households for the price increases, the revenues from the carbon tax would be redistributed to all households, regardless of their income. Each adult would thus receive \$600 per year.

Effects of the policy

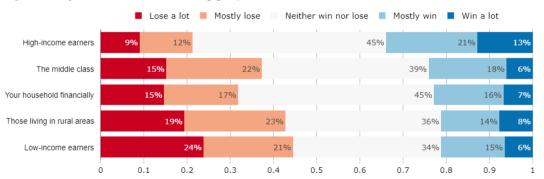
Problem: strong acquiescence bias. In the pilot, 53% agreed that it was "cost-effective". Formulation changed to "costly" and 55% agree.

Figure 59: Do you agree or disagree with the following statements? A carbon tax with cash transfers would...



Incidence

Figure 60: In your view, would the following groups win or lose under a carbon tax with cash transfers?



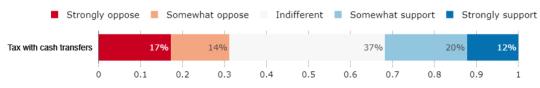
OECD

Fairness and support

Figure 61: Do you agree or disagree with the following statement: "A carbon tax with cash transfers is fair."



Figure 62: Do you support or oppose a carbon tax with cash transfers?



Support decreased from 48% in pilot, where it concerned "an emission limit for cars".

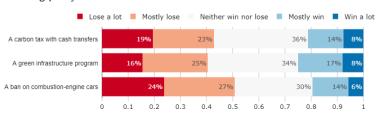
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Figure 63: Comparison of responses to each policy question: Do you think that financially your household would win or lose from the policy?



Figure 64: Comparison of responses to each policy question: In your view, would those living in rural areas win or lose from the following policy?



OECD Climate survey - US Comparison across the 3 Policies:

Figure 65: Comparison of responses to each policy question: In your view, would high-income earners win or lose from the following policy?



Figure 66: Comparison of responses to each policy question: In your view, would low-income earners win or lose from the following policy?



OECD Climate survey - US Comparison across the 3 Policies:

Policy Incidence

Figure 67: Comparison of responses to each policy question: In your view, would the middle-class win or lose from the following policy?



Effects of the policy

Figure 68: Comparison of responses to each policy question: Do you agree or disagree with the following statement? The policy would have a large effect on the U.S. economy and employment.

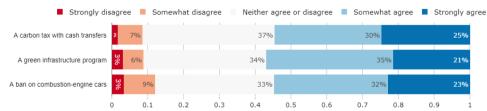
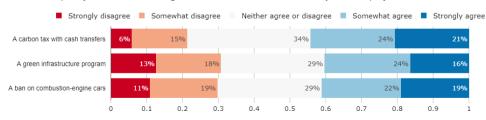


Figure 69: Comparison of responses to each policy question: Do you agree or disagree with the following statement? The policy would have a negative effect on the U.S. economy and employment.

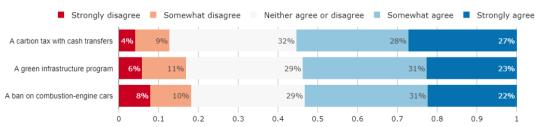


CD Climate survey - US Comparison across the 3 Policies:

Effects of the policy

Problem: strong acquiescence bias. In the pilot, 53-59% agreed that it was "cost-effective". Formulation changed to "costly" and 53% agree.

Figure 70: Comparison of responses to each policy question: Do you agree or disagree with the following statement? The policy would be costly to fight climate change



Fairness and support

Figure 71: Comparison of responses to each policy question: Do you agree or disagree with the following statement: "The policy is fair."

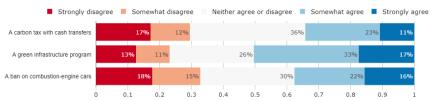
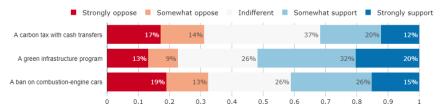


Figure 72: Comparison of responses to each policy question: do you support or oppose the following policy?



Support decreased from 48-61% in pilot to 37-49%. Largest drop for cars which was the most supported when it concerned "an emission limit for cars".

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Preferences for climate policies: summary

- Each specific policy proposed gathers more support than opposition but the only one with more
 "Strongly support" than "Strongly oppose" is the green infrastructure program.
- People are divided regarding the properties of these policies, and the answers may suffer from acquiescence or other bias.
- A majority supports each climate policy proposed (including coercive measures such as mandatory insulation of buildings) except tax policies and policies against meat.
- Earmarking carbon tax revenues to green investments is the preferred option while uses of revenue for firms are the least favored.
- A majority is willing to pay \$100/year to halt climate change, which is higher than the pilot' median at \$50/year (before we switched to binary question), but is still low.
- However, the median amount people are willing to donate to a charity is \$25 (over a potential gain of \$100).
- Most people are willing to insulate or replace heating of their accommodation, the cost of doing so is the bigger obstacle.

Other policies

Figure 73: Do you support or oppose the following climate policies?

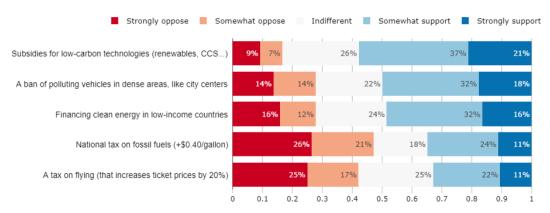
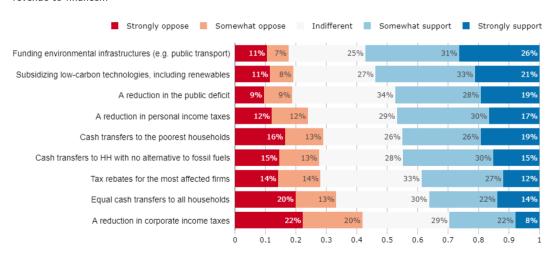


Figure 74: Governments can use the revenues from carbon taxes in different ways. Would you support or oppose introducing a carbon tax that would raise gasoline prices by 40 cents per gallon, if the government used this revenue to finance...



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Figure 75: To fight global warming, the U.S. federal government could implement a policy package to reduce emissions, for example by investing in clean technologies (renewable energy, electric vehicles, public transport, more efficient insulation, etc.).

The funding for these investments could be collected annually through an additional individual contribution for the foreseeable future. Assume that everyone in the U.S. as well as citizens of other countries would be required to contribute according to their means.

Are you willing to pay [amount] annually through an additional individual contribution to limit global warming to safe levels (less than 3.6 degrees Fahrenheit)?

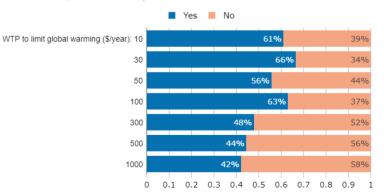
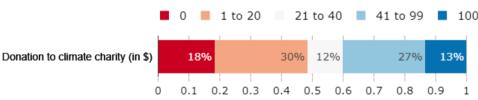


Figure 76: By taking this survey, you are entered into a lottery to win \$100. You can also donate a part of this additional compensation (should you be selected in the lottery) to a reforestation project through the charity The Gold Standard. If you win the \$100 lottery, how much will you donate to the Gold Standard charity?



We have a winner who decided to donate the \$100 prize.

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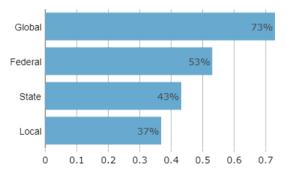
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International burden-sharing: summary

- The majority thinks that the U.S. should do more whether other countries do more or less.
- The favored burden sharing is the polluter-pays principle, although principles attributing a higher burden on high-income countries receive a relative majority support.
- A solid majority supports global policies, in particular a global democratic assembly on CC, and a global tax on millionaires to finance low-income countries that comply with international standards regarding climate action.

Governance of climate policies

Figure 77: At which level(s) do you think public policies to tackle climate change need to be put in place? (Multiple answers are possible)



US climate policy

Figure 78: Do you agree or disagree with the following statement: "The U.S. should take measures to fight climate change."

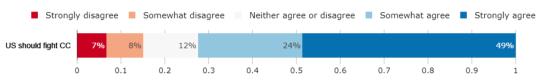


Figure 79: How should U.S. climate policies depend on what other countries do?



ECD Climate survey - US International Burden-Sharing

Figure 80: To achieve a given reduction of greenhouse gas emissions globally, costly investments are needed. Ideally, how should countries bear the costs of fighting climate change?

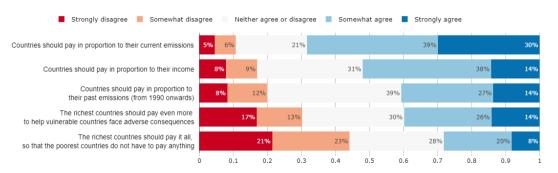
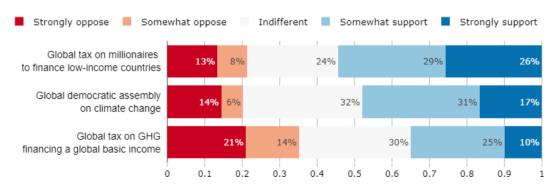


Figure 81: Do you support or oppose the following policies?



OECD Climate survey - US International Burden-Sharing

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Insulation

Figure 82: How likely is it that you will improve the insulation or replace the heating system of your accommodation over the next 5 years?

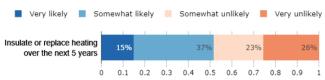
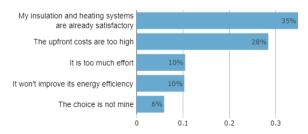


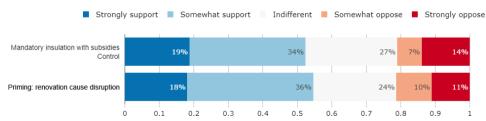
Figure 83: What are the main hurdles preventing you from improving the insulation or replace the heating system of your accommodation? (Multiple answers are possible)



Insulation

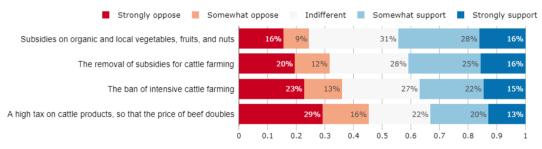
Figure 84: Imagine that the U.S. federal government makes it mandatory for all residential buildings to have insulation that meets a certain energy efficiency standard before 2040. The government would subsidize half of the insulation costs to help households with the transition.

Displayed in disruption variant: [Insulating your home can take long, may cause disruptions to your daily life during the renovation works, and may even require you to leave your home until the renovation is completed.] Do you support or oppose such policy?



Cattle products

Figure 85: Imagine that, in order to fight climate change, the U.S. federal government decides to limit the consumption of cattle products like beef and dairy. Do you support or oppose the following options?



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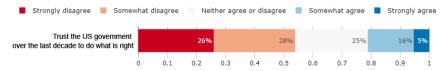
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DECD Climate survey - US Trust and institutions

Figure 86: Do you agree or disagree with the following statement: "Most people can be trusted."



Figure 87: Do you agree or disagree with the following statement: "Over the last decade the U.S. federal government could generally be trusted to do what is right."



Perception of institutions, inequality, and the future

Figure 88: Some people think the government is trying to do too many things that should be left to individuals and businesses. Others think that government should do more to solve our country's problems. Which come closer to your own view?

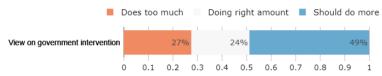
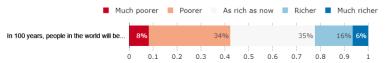


Figure 89: How big of an issue do you think income inequality is in the U.S.?



Figure 90: Do you think that overall people in the world will be richer or poorer in 100 years from now?



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Feedback on the survey

Figure 91: Do you feel that this survey was politically biased?

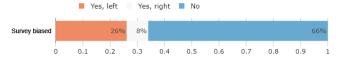


Figure 92: The survey is nearing completion. You can now enter any comments, thoughts or suggestions in the field below.



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Willingness to change behavior

Figure 93: To what extent would you be willing to adopt the following behaviors? -- Limit Flying, by Political Affiliation

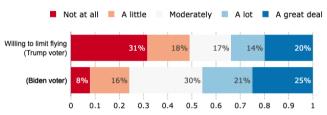
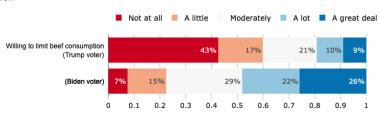


Figure 94: To what extent would you be willing to adopt the following behaviors? – Limit Beef Consumption, by Political Affiliation



OECD Climate survey - US Heterogeneity Analysis

Figure 95: Do you think that overall people in the world will be richer or poorer in 100 years from now? -- by Political Affiliation

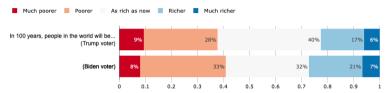


Figure 96: If we decide to halt climate change through ambitious policies, to what extent do you think it would negatively affect your lifestyle? – by Political Affiliation



Effects on own household

Figure 97: Do you think that financially your household would win or lose from the following policy? – by Political Affiliation

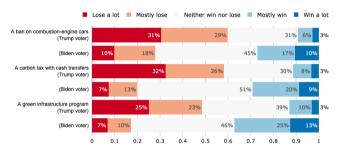
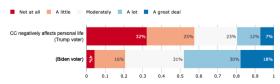


Figure 98: To what extent do you think climate change already affects or will negatively affect your personal life? – by Political Affiliation



Policies - support

Figure 99: Do you support or oppose the following policy? – by Political Affiliation

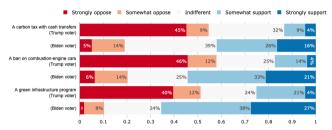


Figure 100: Do you support or oppose establishing a global democratic assembly whose role would be to draft international treaties against climate change? Each adult across the world would have one vote to elect members of the assembly. – by Political Affiliation

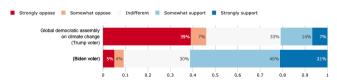
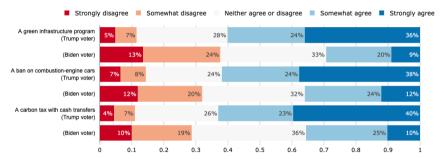


Figure 101: Do you agree or disagree with the following statement? This policy would have a negative effect on the U.S. economy and employment – by Political affiliation



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Willingness to change behavior

Figure 102: To what extent would you be willing to adopt the following behaviors? -- Limit Flying, by Income

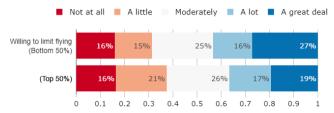
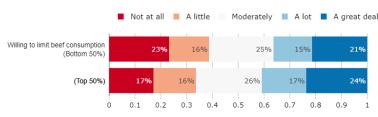


Figure 103: To what extent would you be willing to adopt the following behaviors? – Limit Beef Consumption, by Income



OECD Climate survey - US Heterogeneity Analysis

Figure 104: Do you think that overall people in the world will be richer or poorer in 100 years from now? -- by Income

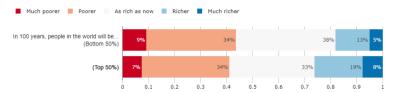


Figure 105: If we decide to halt climate change through ambitious policies, to what extent do you think it would negatively affect your lifestyle? – by Income

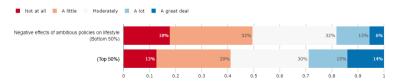


Figure 106: Do you think that financially your household would win or lose from the following policy? – by Income

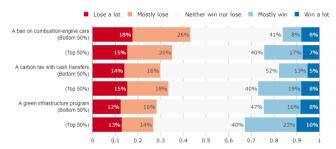
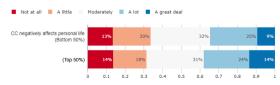


Figure 107: To what extent do you think climate change already affects or will negatively affect your personal life? – by Income



Policies - support

Figure 108: Do you support or oppose the following policy? – by Income

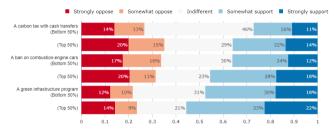
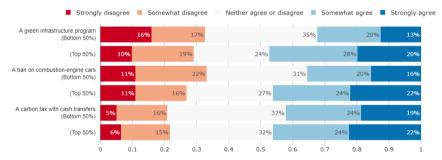


Figure 109: Do you support or oppose establishing a global democratic assembly whose role would be to draft international treaties against climate change? Each adult across the world would have one vote to elect members of the assembly. – by Income



Figure 110: Do you agree or disagree with the following statement? This policy would have a negative effect on the U.S. economy and employment – by Income



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Treatment effects: summary

- When the treatments have almost no effect on general attitudes towards CC.
- The Policy treatment has a large positive effect on support for a carbon tax with transfers (+13 p.p.), which can be linked to its effect on fairness and incidence on poor for this policy.
- The Policy treatment also has a positive effect on support for the ban on combustion-engine (7 p.p.).
- The Climate treatment has a negative effect on willingness to limit driving and support for green infrastructure program, which might be spurious correlation.
- Low or null treatment effects may also be the result of respondents not updating the information
 on the policies (ban of combustion-engine cars and green infrastructure program), or due to lack
 of attentiveness to the videos (knowledge score on the videos seem low).

Table 1: Attitudes towards Climate Change

	CC caused by humans	CC likely to cause extinction	Donation (in \$)	US should fight CC	Willing to limit driving
Control group mean	0.627	0.56	36.974	0.724	0.317
Treatment: Climate	0.009	-0.026	3.797*	0.022	-0.049*
	(0.027)	(0.029)	(2.065)	(0.025)	(0.028)
Treatment: Policy	-0.019	-0.014	-0.276	-0.012	0.037
	(0.026)	(0.028)	(2.026)	(0.025)	(0.027)
Treatment: Both	0.046*	-0.003	7.243***	-0.004	0.021
	(0.027)	(0.029)	(2.112)	(0.026)	(0.028)
Observations	2,000	2,004	2,004	2,004	2,004

Note: The CC caused by humans indicator variable equals one if the respondent thinks a lot or most of climate change is due to human actions. The CC likely to cause extinction indicator variable equals one if the respondent thinks climate change is somewhat likely or very likely to cause the extinction of humankind if nothing is done to limit it. The Donation variable is a continuous variable equal to the amount the respondent is willing to give to a charity. The Ambitious policies needed indicator variable equals one if the respondent thinks policy must be a lot or a great deal ambitious in order to halt climate change. The Willing to limit driving indicator variable equals one if the respondent is willing a lot or a great deal to limit driving. The three treatment indicator variables indicate difference in mean compared to the control group (people who did not see any video). Controls include socio-demographic, economic affiliation, last vote and whether the respondent's household was hit by the COVID-19 pandemic. Standard errors are in parentheses.

Table 2: Support for policies

	Support					
	Carbon tax with transfers	Green Infrastructure Program	Ban on combustion-engine cars	Average over 3 policies		
Control group mean	0.318	0.518	0.411	0.496		
Treatment: Climate	0.043 (0.027)	-0.039 (0.028)	0.030 (0.028)	0.032 (0.027)		
Treatment: Policy	0.126*** (0.027)	0.017 (0.027)	0.066** (0.027)	0.057** (0.027)		
Treatment: Both	0.131*** (0.028)	0.053* (0.028)	0.039 (0.028)	0.081*** (0.028)		
Observations	2,004	2,004	2,004	2,004		

Note: The dependent variables are indicator variables equal to one if the respondent 'Strongly supports" or "Somewhat supports" the policy. The *Average over 3 policies* takes the average of the respondent's answers for the three policies. It equals one if the respondent support all three policies, 2/3 if she supports two, 1/3 if she support only one, and 0 if she supports none. See notes under previous Table for a description of the covariates.

Controls include socio-demographic, economic affiliation, last vote and whether the respondent's household was hit by the COVID-19 pandemic. Standard errors are in parentheses. *p < 0.1: *p < 0.05: **p < 0.01

Table 3: Attitudes towards policies

	Fair	HH would win	Poor would win	Large economic effect	Negative economic effect
Control group mean	0.474	0.314	0.251	0.689	0.523
Treatment: Climate	0.052*	-0.0003	-0.014	-0.051*	-0.050*
	(0.028)	(0.028)	(0.027)	(0.028)	(0.029)
Treatment: Policy	0.065**	0.060**	0.150***	0.023	-0.031
	(0.027)	(0.028)	(0.027)	(0.028)	(0.029)
Treatment: Both	0.071**	0.106***	0.167***	0.006	0.026
	(0.028)	(0.029)	(0.028)	(0.029)	(0.030)
Observations	2,004	1,894	1,979	2,004	2,004

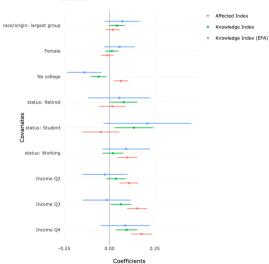
Note: The dependent variables are discrete variables equal either to 0, 1/3, 2/3, or 1. They are equal to the average over the three policies mentioned in Table "Support policies". The Fair variable equals one if the respondent strongly agrees or somewhat agrees that each of the three policies are fair. The HH/Poor would win variables equal one if the respondent thinks her househould/the poorest would win a lot or mostly win from the three policies. The Large/Negative economic effect variables equal one if the respondent strongly agrees or somewhat agrees that the three policies would have a large/negative impact on the U.S. economy and employment.

Controls include socio-demographic, economic affiliation, last vote and whether the respondent's household was hit by the COVID-19 pandemic. Standard errors are in parentheses. *p < 0.1; **p < 0.05; ***p < 0.01

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 - Republican vs. Democrat
 - Low-income vs. High-income
- Treatment Effects
- Regressions Results and Political Heterogeneity



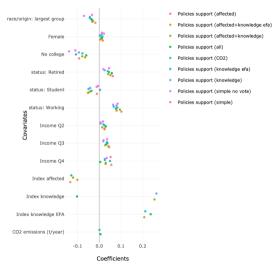


Descriptions of Indexes

- Indexes are non-weighted average of z-scores
- Each z-score is normalized with survey weights, control mean group and sd mean group. Impute
 mean of treatment group to missing values.
- Affected Index: polluting sector, transports used, expenses in gas and heating, availability of public transport, size of town, urbanity.
- Knowledge Index: scores on footprint questions, knowledge on the dynamic, reality, and anthropogenic diemsnions of climate change, knowledge of the impacts origins of climate change.
- Knowledge Index (EFA): weights are loadings from explanatory factor analysis.

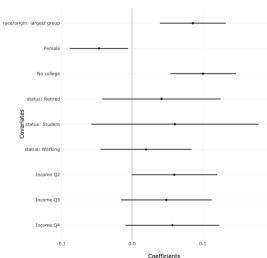
Regression of Support on Indexes Figure 112: Coefficients from regressions

Support for all policies



Regression of Political Affiliation Figure 113: Coefficients from regressions





Heterogeneity Analysis for Support - Political Affiliation

Figure 114: Support by political affiliation

