

# Community Decision Survey

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## Start of Block: Consent

Q1 Welcome!

We thank you very much for participating in this survey. The purpose of this study is to understand expert opinions in community resilience planning. This survey should take about 7-10 minutes to complete.

In order to participate in this research please review the survey information sheet and indicate whether you consent to participating. This information can be found at this link:

\*\*\*\*\* add link for info sheet here \*\*\*\*\*

If you would like your answer to be deleted from the dataset, then please contact Christina Gore via telephone: 301-975-6481, or via email: christina.gore@nist.gov.

OMB CONTROL NO. 0693-0089

Expiration Date: 9/30/2024

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I consent (1)

I do not consent (2)

*Skip To: End of Survey If Welcome! We thank you very much for participating in this survey. The purpose of this study is to... = I do not consent*

End of Block: Consent

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Start of Block: Screening Demographics

Q2 How old are you?

Under 18 (1)

18 - 19 (2)

20 - 24 (3)

25 - 29 (4)

30 - 34 (5)

35 - 39 (6)

40 - 44 (7)

45 - 49 (8)

50 - 54 (9)

55 - 59 (10)

60 - 64 (11)

65 - 69 (12)

70 - 74 (13)

75 - 79 (14)

80 - 84 (15)

Over 85 (16)

*Skip To: End of Survey If How old are you? = Under 18*

**End of Block: Screening Demographics**

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**Start of Block: Risk 1**

Q3 How do you see yourself: Are you generally a person who is fully prepared to take risks or do you try to avoid taking risks? Please answer in general – these can be risks in any realm of your life.

	Avoid Risk 1 (1)	2 (11)	3 (3)	4 (4)	5 (5)	6 (6)	7 (7)	8 (8)	9 (9)	Risk Taking 10 (10)
1 (1)	0	0	0	0	0	0	0	0	0	0

End of Block: Risk 1

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Start of Block: Risk 2

Q4 When making a recommendation for your community: are your recommendations generally risk taking or do you try to avoid risks in your recommendation?

	Avoid Risk 1 (1)	2 (11)	3 (3)	4 (4)	5 (5)	6 (6)	7 (7)	8 (8)	9 (9)	Risk Taking 10 (10)
1 (1)	0	0	0	0	0	0	0	0	0	0

End of Block: Risk 2

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Start of Block: Risk 3

Q5 Choose the option you most prefer for yourself where the results are based on a fair coin flip:

There is a 50% chance of gaining the value assigned to heads (H) and a 50% chance of gaining the value assigned to tails (T).

H = \$1,960 and T = \$1,960 (1)

H = \$1,680 and T = \$2,520 (2)

H = \$1,400 and T = \$3,080 (3)

H = \$1,120 and T = \$3,640 (4)

H = \$840 and T = \$4,200 (5)

H = \$140 and T = \$4,900 (6)

End of Block: Risk 3

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Start of Block: Risk 4

Q6 Suppose you are assisting in the decision-making process for your community of 100,000 residents. Choose the option you most prefer for your community to take where the results are based on a fair coin flip:

There is a 50% chance of gaining the value assigned to heads (H) and a 50% chance of gaining the value assigned to tails (T).

- H = \$2 million and T = \$70 million (1)
- H = \$12 million and T = \$60 million (2)
- H = \$16 million and T = \$52 million (3)
- H = \$20 million and T = \$44 million (4)
- H = \$24 million and T = \$36 million (5)
- H = \$28 million and T = \$28 million (6)

End of Block: Risk 4

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Start of Block: Risk- Loss 1

Q7 Choose the option you most prefer for yourself where the results are based on a fair coin flip: Red Indicates a loss

There is a 50% chance of losing the value assigned to heads (H) and a 50% chance of losing the value assigned to tails (T).

H = \$1,680 and T = \$1,680 (1)

H = \$1,440 and T = \$2,160 (2)

H = \$1,200 and T = \$2,640 (3)

H = \$960 and T = \$3,120 (4)

H = \$720 and Tails= \$3,600 (5)

H = \$120 and T = \$4,200 (6)

End of Block: Risk- Loss 1

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Start of Block: Risk- Loss 2

Q8 Suppose you are assisting in the decision-making process for your community of 100,000 residents. Choose the option you most prefer for your community to take where the results are based on a fair coin flip: Red Indicates a loss

There is a 50% chance of losing the value assigned to heads (H) and a 50% chance of losing the value assigned to tails (T).

- H = \$22.4 million and T = \$22.4 million (1)
- H = \$19.2 million and T = \$28.8 million (2)
- H = \$16 million and T = \$35.2 million (3)
- H = \$12.8 million and T = \$41.6 million (4)
- H = \$9.6 million and Tails= \$48 million (5)
- H = \$1.6 million and T = \$56 million (6)

End of Block: Risk- Loss 2

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Start of Block: Risk Perception

Q9 Please answer these questions for yourself.

For each of the following statements, please indicate **how risky you perceive** each situation.

	Not at all Risky (1)	Slightly Risky (2)	Somewhat Risky (3)	Moderately Risky (4)	Risky (5)	Very Risky (6)	Extremely risky (13)
Going camping in the wilderness. (1)	0	0	0	0	0	0	0
Investing 5% of your annual income in a very speculative stock. (2)	0	0	0	0	0	0	0
Driving a car without wearing a seat belt. (3)	0	0	0	0	0	0	0
Betting a day's income on the outcome of a sporting event. (4)	0	0	0	0	0	0	0
Taking a skydiving class. (5)	0	0	0	0	0	0	0
Investing 10% of your annual income in a new business venture. (6)	0	0	0	0	0	0	0
Please select "Not at all Risky" for this question (7)	0	0	0	0	0	0	0



End of Block: Risk Perception

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Start of Block: Professional Experience

Q10 Which of the following categories most accurately describes your current position(s)?  
Select all that apply

- Student (Undergraduate) (1)
  - Student (Graduate) (4)
  - Teaching/Research Assistant (5)
  - Postdoctoral Researcher (6)
  - Adjunct Professor (7)
  - Professor (8)
  - Private Industry (9)
  - Consulting (10)
  - Government (Federal) (11)
  - Government (State) (12)
  - Government (Local) (13)
  - Other. Please specify: (14)
- 
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Q11 Which of the following categories most accurately describes your area(s) of formal expertise? Select all that apply

- Anthropology (8)
  - Business Administration (12)
  - Economics (46)
  - Education (47)
  - Engineering (48)
  - Environmental Science (49)
  - Political Science and International Relations (50)
  - Psychology (51)
  - Public Relations and Administration (52)
  - Social Science (53)
  - Statistics (54)
  - Urban Planning (55)
  - Other. Please describe (56)
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Q12 How many years have you been working on issues related to resilience and/or sustainability professionally?

▼ less than 1 year (1) ... more than 25 years (27)

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Q13 How much of your work do you consider to be interdisciplinary in nature? (interdisciplinary indicates that you work with at least one person from another discipline or the work produced blurs lines between disciplines)

- None at all (9)
  - A little (10)
  - A moderate amount (11)
  - A lot (12)
  - A great deal (13)
- 

Q14 What spatial scale does the majority of your work address? Please select one.

- Single building (1)
  - Infrastructure system(s) (4)
  - Multiple buildings (5)
  - Local/municipal level (6)
  - State or territory (7)
  - National (8)
  - International (9)
  - Other or not applicable. Please provide additional details: (10)
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End of Block: Professional Experience

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Start of Block: Demographics

Q15 Including yourself, how many people live in your household?

1 (1)

2 (2)

3 (3)

4 (4)

5 (5)

6 or more (6)



Q16 What is your ZIP code?

\_\_\_\_\_

Q17 Gender: Select all that apply (optional)

Male (1)

Female (2)

Transgender, non-binary, or another gender (3)

Prefer not to answer (4)

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Page Break



Q18 What is your race and/or ethnicity? Select all that apply.

American Indian or Alaska Native (3)

Asian (4)

Black or African American (5)

Hispanic or Latino (6)

Middle Eastern or North African (7)

Native Hawaiian or Pacific Islander (8)

White (9)



Q20 Please indicate your highest level of education (include the degree you are currently working on if applicable)

- Some high school (1)
  - High school (2)
  - GED (3)
  - Some college (4)
  - Associate's degree (2-year degree) (5)
  - 4-year college degree (6)
  - Masters degree (7)
  - Doctoral degree / advanced degree (8)
  - Other (9) \_\_\_\_\_
- 

Q21 What is your annual **household** income?

▼ Less than \$30,000 (1) ... Prefer not to answer (28)

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Q22 How much do you, personally, worry about the impacts of climate change?

- None at all (1)
  - A little (2)
  - A moderate amount (3)
  - A lot (4)
  - A great deal (5)
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Q23 Please feel free to share any additional thoughts you have on risk and decision-making with the research team. (You can also leave this section blank)

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End of Block: Demographics

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Start of Block: Email

Q250 Are you an employee of the United States Federal Government?

- Yes (1)
- No (2)

*Skip To: Q251 If Are you an employee of the United States Federal Government? = Yes*

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Q24 Please select all that apply.

- I would like to receive remuneration for my time spent on this survey (4)
- I would like to receive research updates from this work (5)

*Skip To: End of Survey If Condition: Selected Count Is Equal to 0. Skip To: End of Survey.*



*Skip To: Q25 If Condition: Selected Count Is Not Equal to 0. Skip To: Please provide your email address:*

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Q251 Would you like to receive email updates about this research?

Yes (1)

No (2)

*Skip To: End of Survey If Would you like to receive email updates about this research? = No*

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Q25 Please provide your email address:

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End of Block: Email

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