NYS Environmental Sentiments: Insights from Public Opinion Survey

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Joseph Duran
Jessica Epstein
Kevin Harrington
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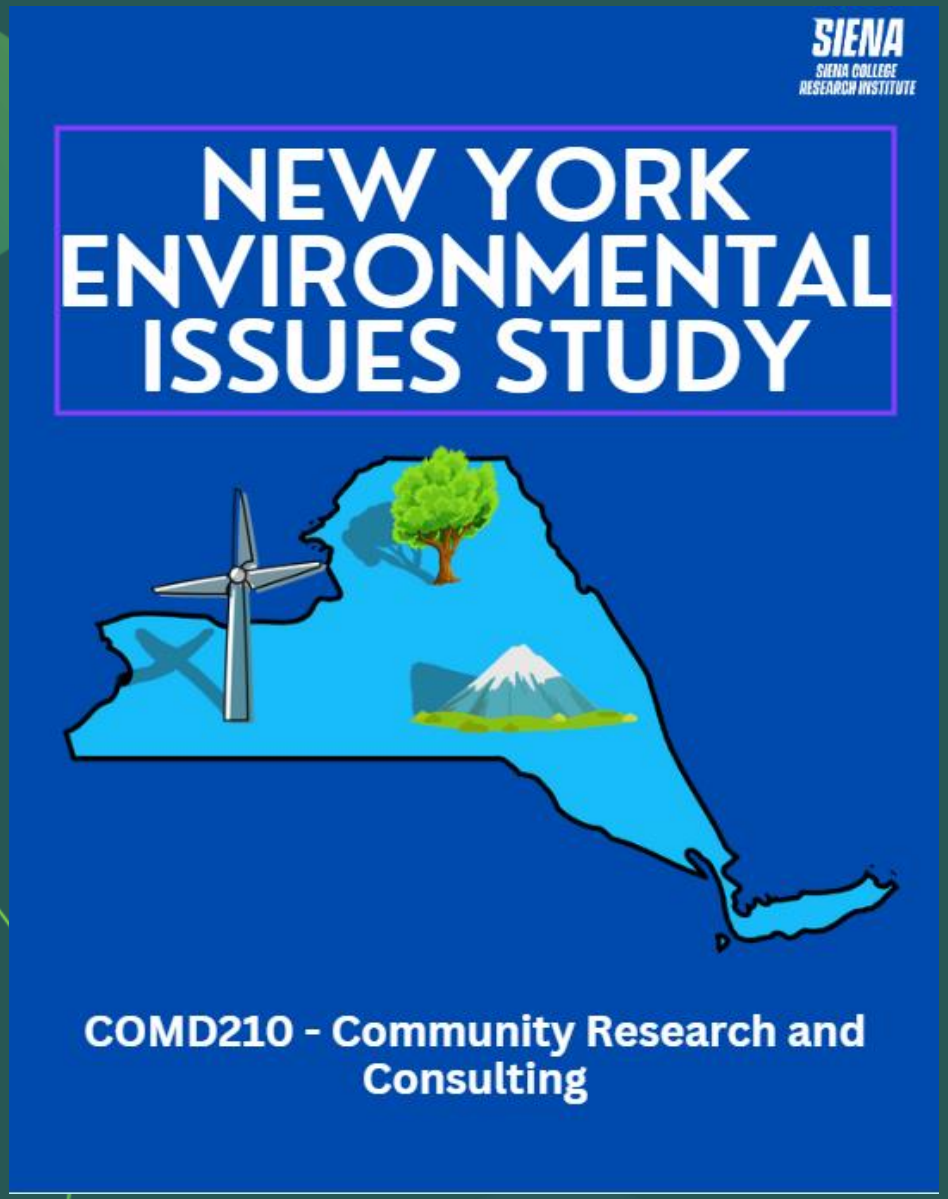
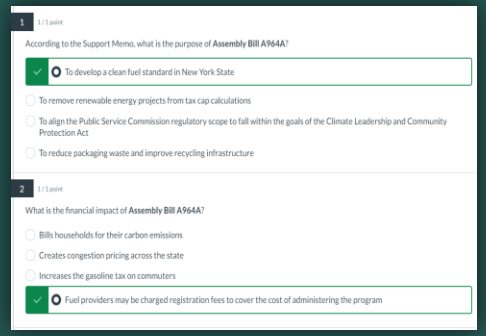
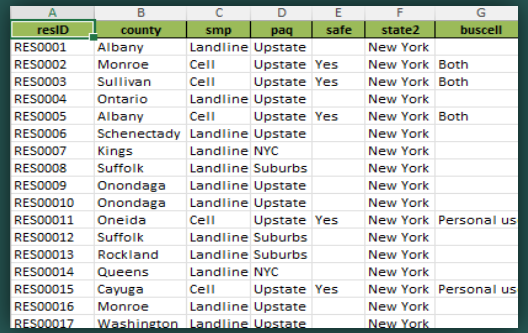


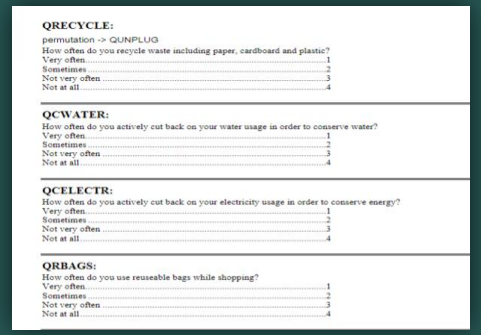
Please See Our Booklet For More Info!

BOOKLET





	A	B	C	D	E	F	G
	resID	county	smp	paq	safe	state2	buscell
	RES0001	Albany	Landline	Upstate		New York	
	RES0002	Monroe	Cell	Upstate	Yes	New York	Both
	RES0003	Sullivan	Cell	Upstate	Yes	New York	Both
	RES0004	Ontario	Landline	Upstate		New York	
	RES0005	Albany	Cell	Upstate	Yes	New York	Both
	RES0006	Schenectady	Landline	Upstate		New York	
	RES0007	Kings	Landline	NYC		New York	
	RES0008	Suffolk	Landline	Suburbs		New York	
	RES0009	Onondaga	Landline	Upstate		New York	
	RES00010	Onondaga	Landline	Upstate		New York	
	RES00011	Oneida	Cell	Upstate	Yes	New York	Personal us
	RES00012	Suffolk	Landline	Suburbs		New York	
	RES00013	Rockland	Landline	Suburbs		New York	
	RES00014	Queens	Landline	NYC		New York	
	RES00015	Cayuga	Cell	Upstate	Yes	New York	Personal us
	RES00016	Monroe	Landline	Upstate		New York	
	RES00017	Washington	Landline	Upstate		New York	



Interview Based Research Training → Reading Quizzes → Data Analysis Labs → Survey Methods

TIMELINE

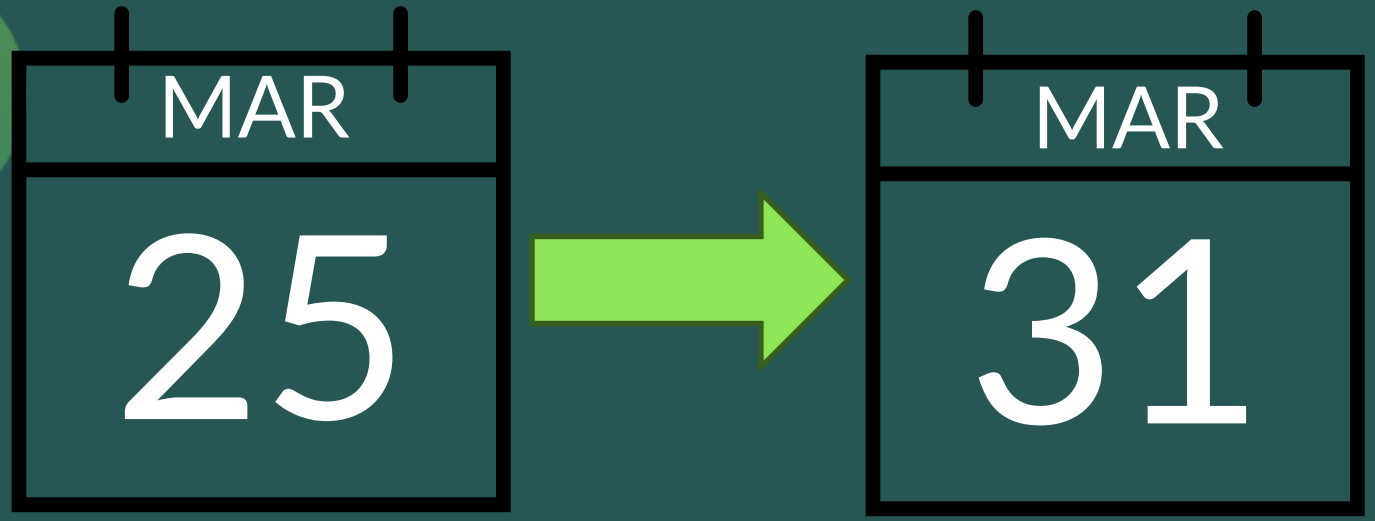
Clare Boone

Senior Legislative Analyst at
New York State Assembly

Brian Keegan

Director of Communications & Marketing at
Environmental Advocates New York

GUEST SPEAKERS



SIENA COLLEGE RESEARCH INSTITUTE

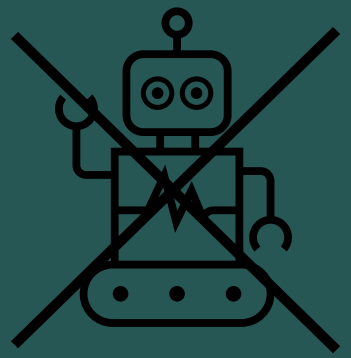
915 Respondents

+/- 3.6% error

Data Weighting
Age
Party Affiliation
Region
Race
Gender

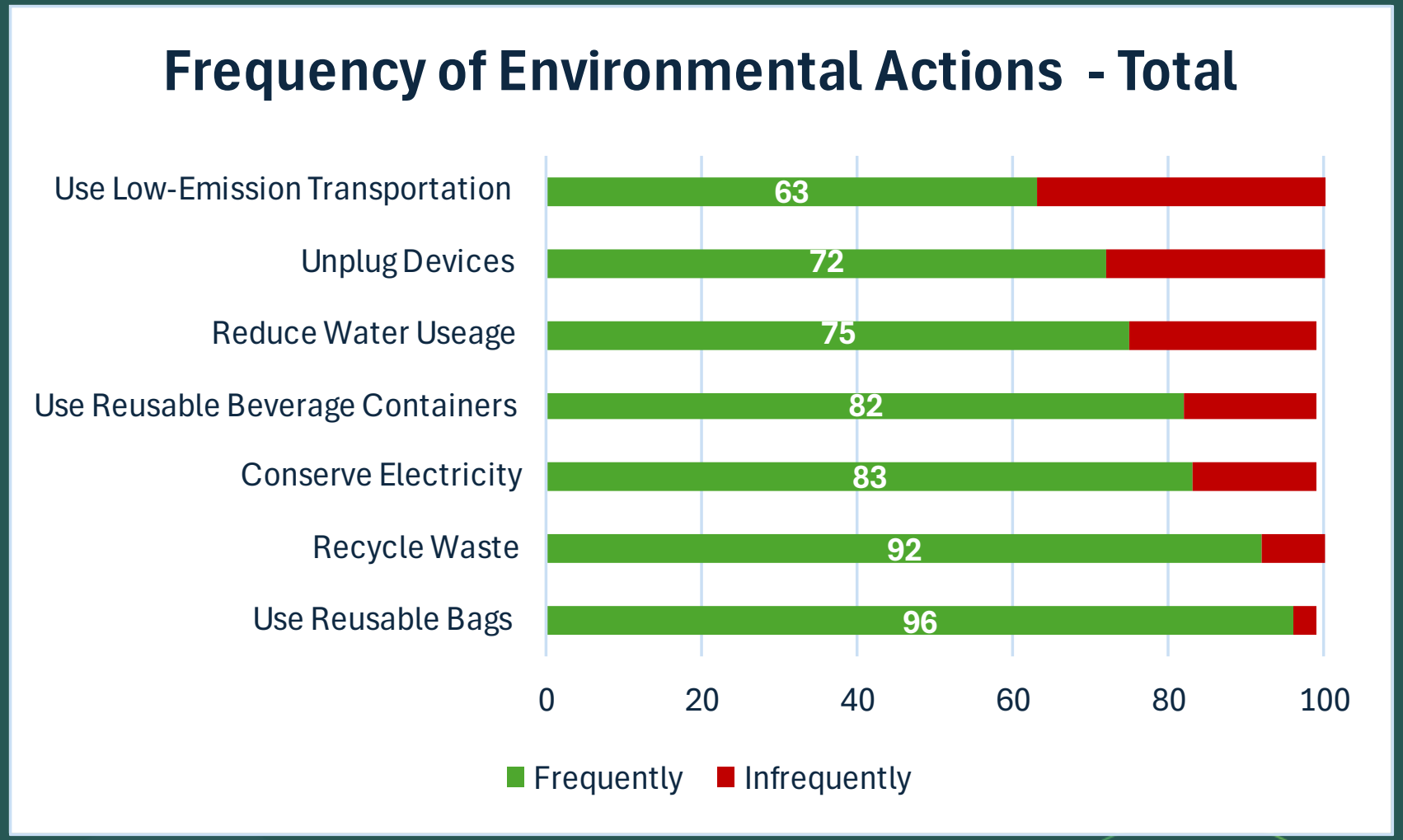
METHODOLOGY

United States® Census Bureau

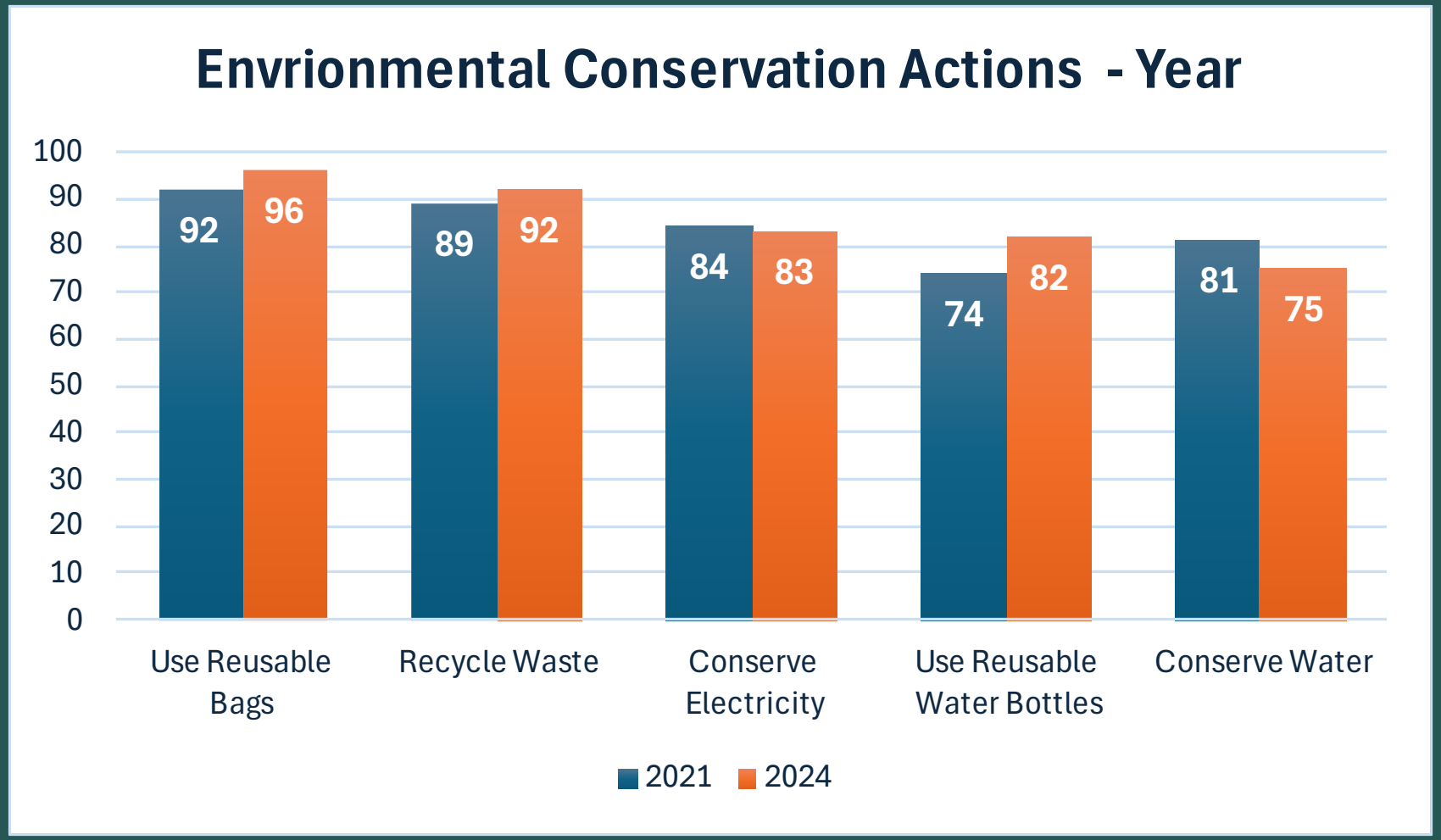


Bias
Respondent
Self-Selection
Social Desirability
Sampling

10Q "For the following actions or behaviors, please indicate how often you engage in the activity."

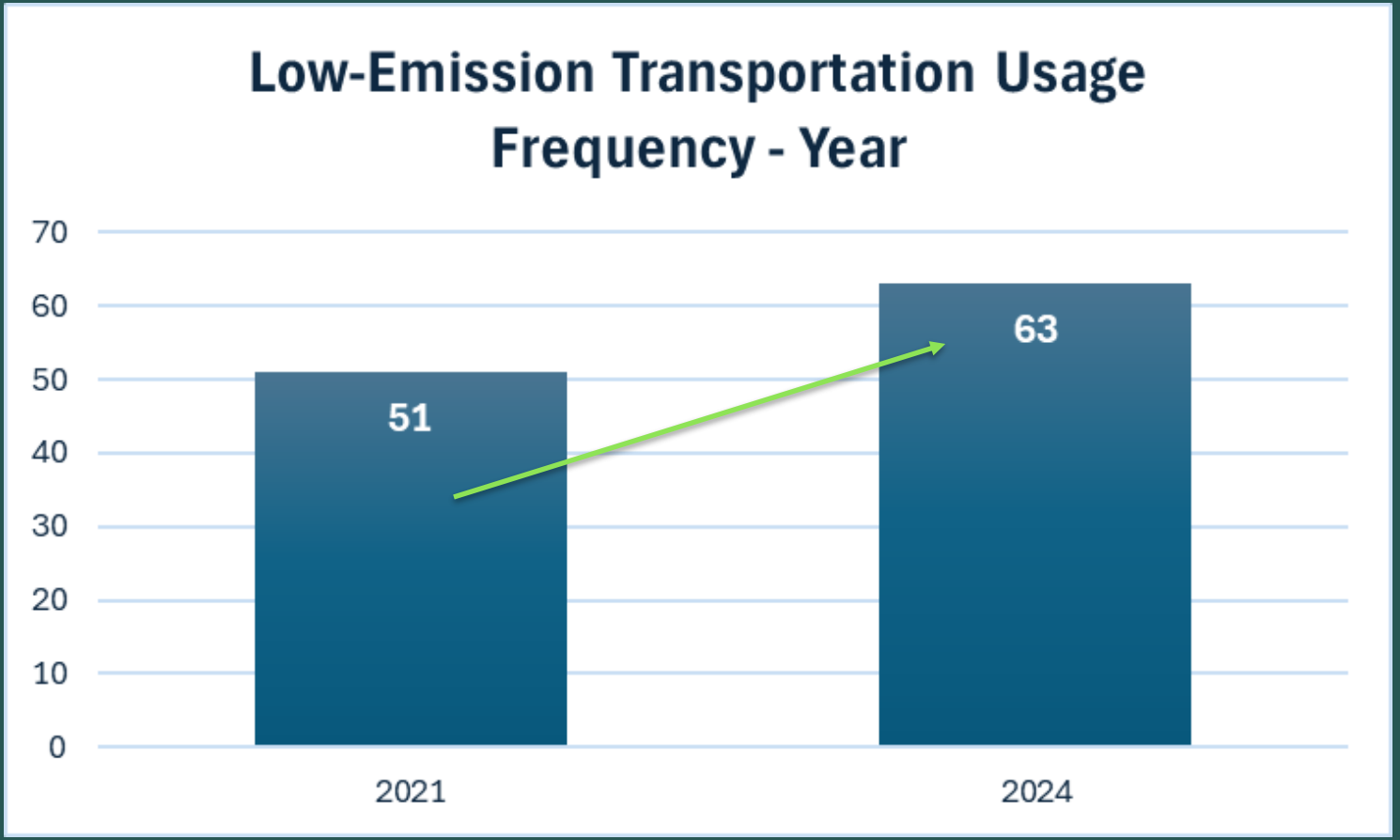


NYS ENVIRONMENTAL ACTIONS & BEHAVIORS



NYS ENVIRONMENTAL ACTIONS & BEHAVIORS

- Includes public transportation, carpooling, walking and biking



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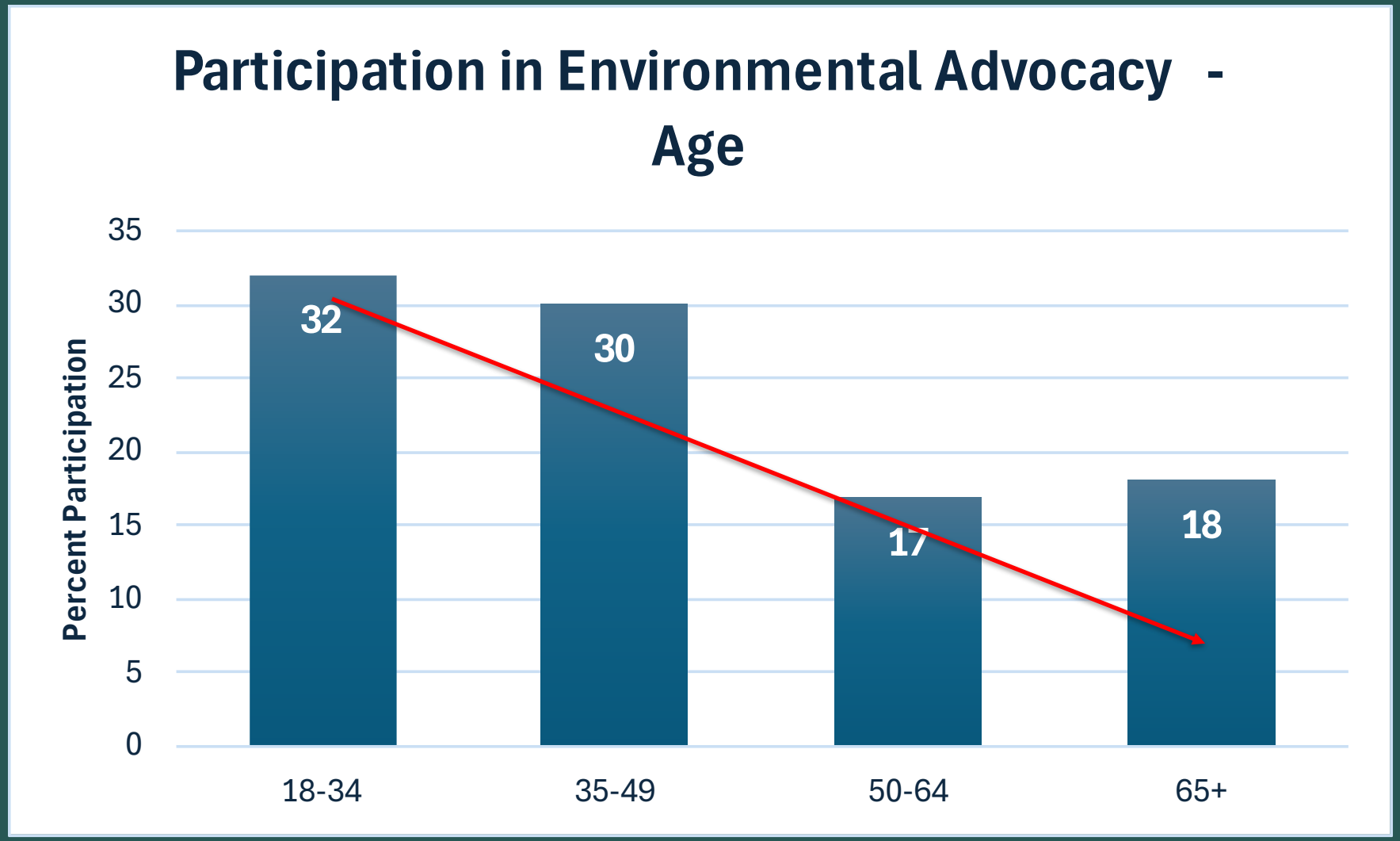
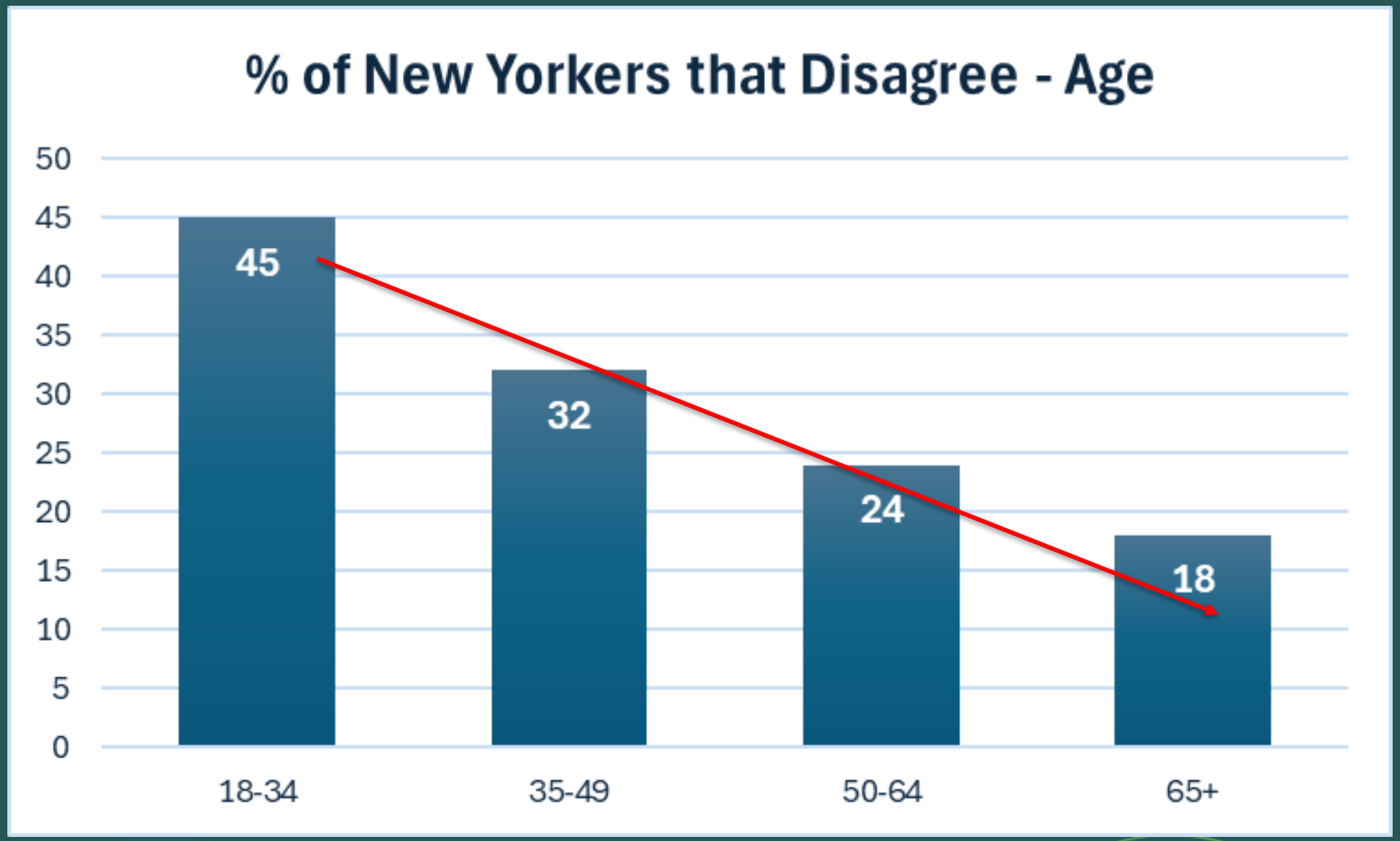
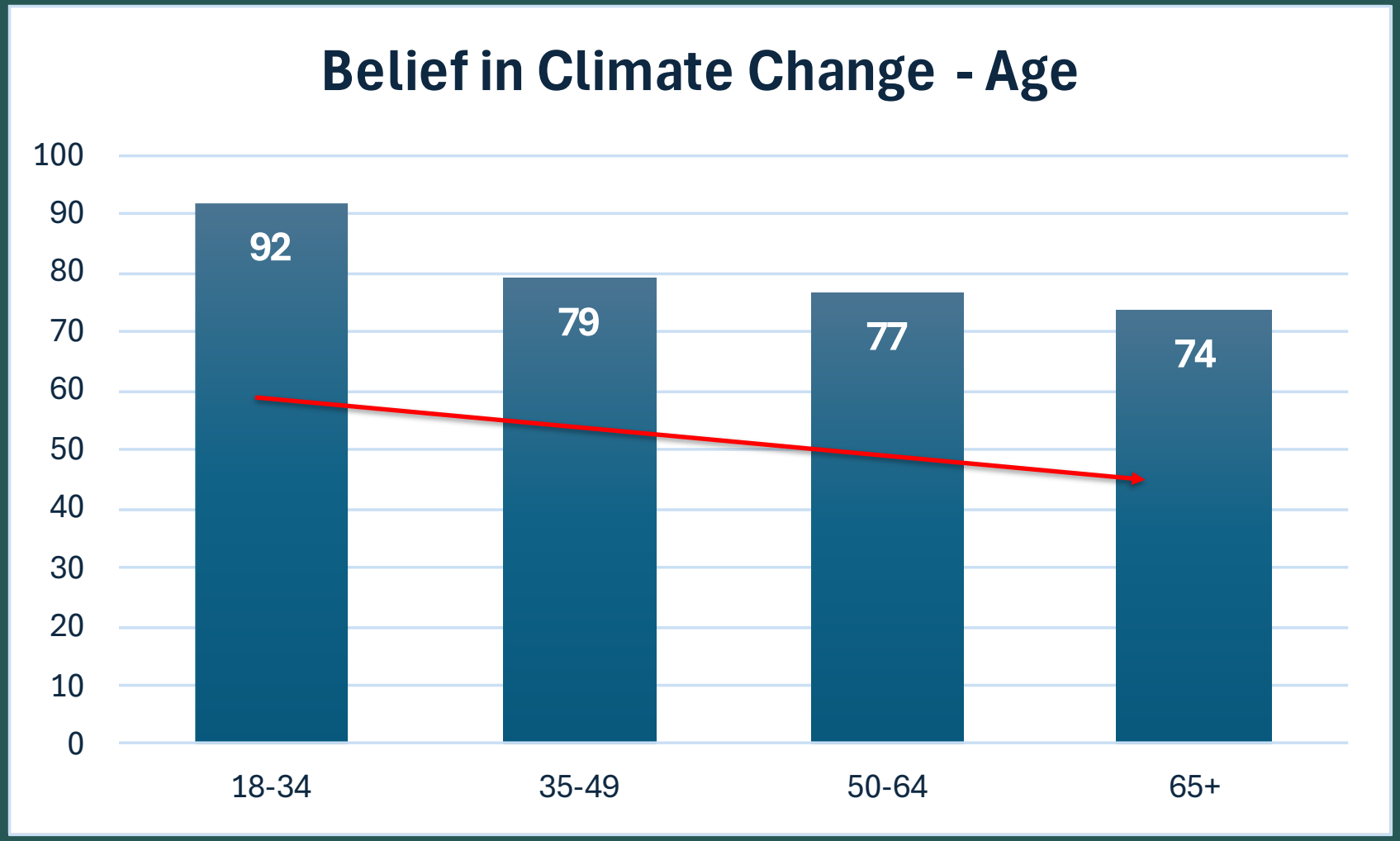


NYS ENVIRONMENTAL ACTIONS & BEHAVIORS

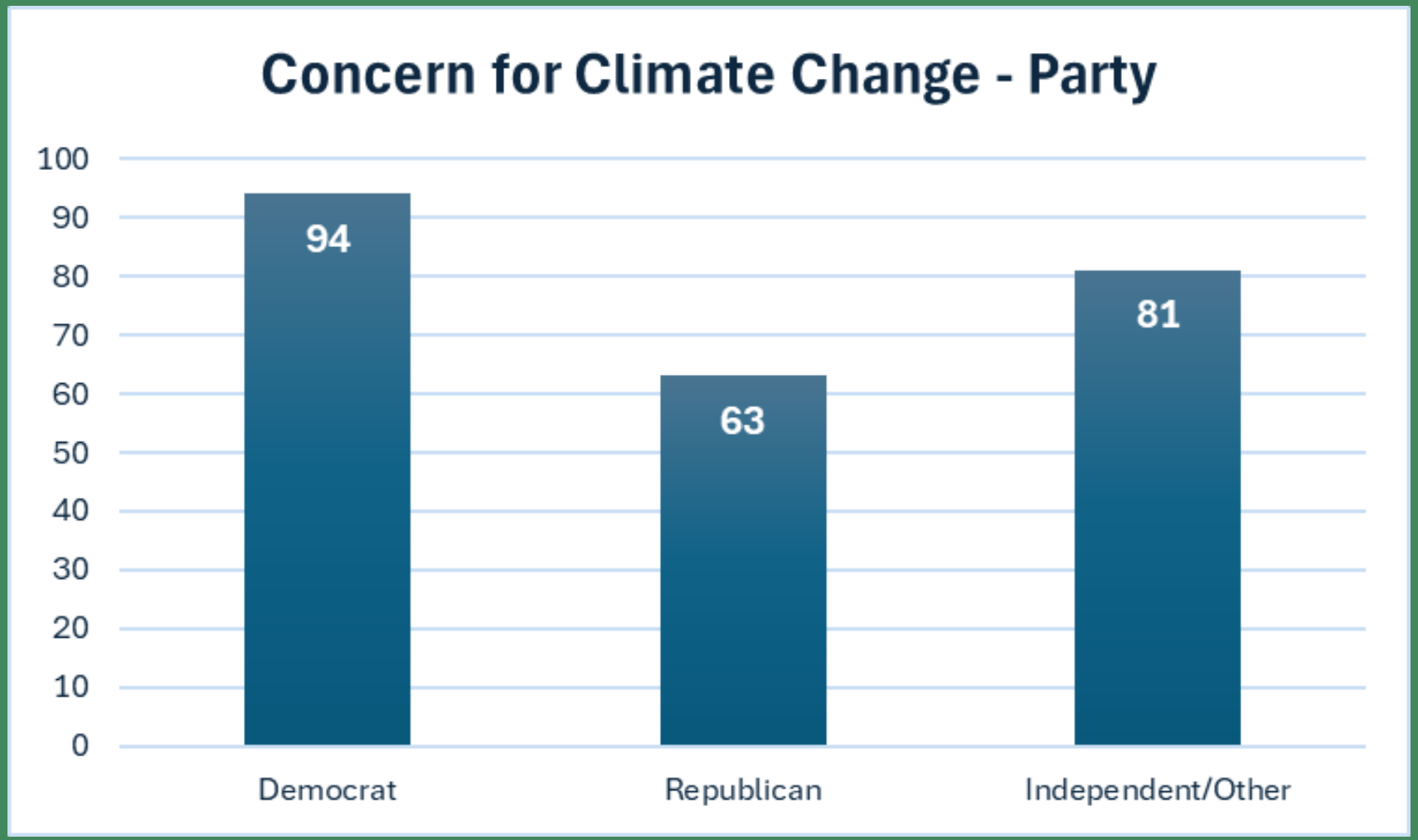
"Fossil fuels will always be part of the energy mix and it is impossible to phase them out"



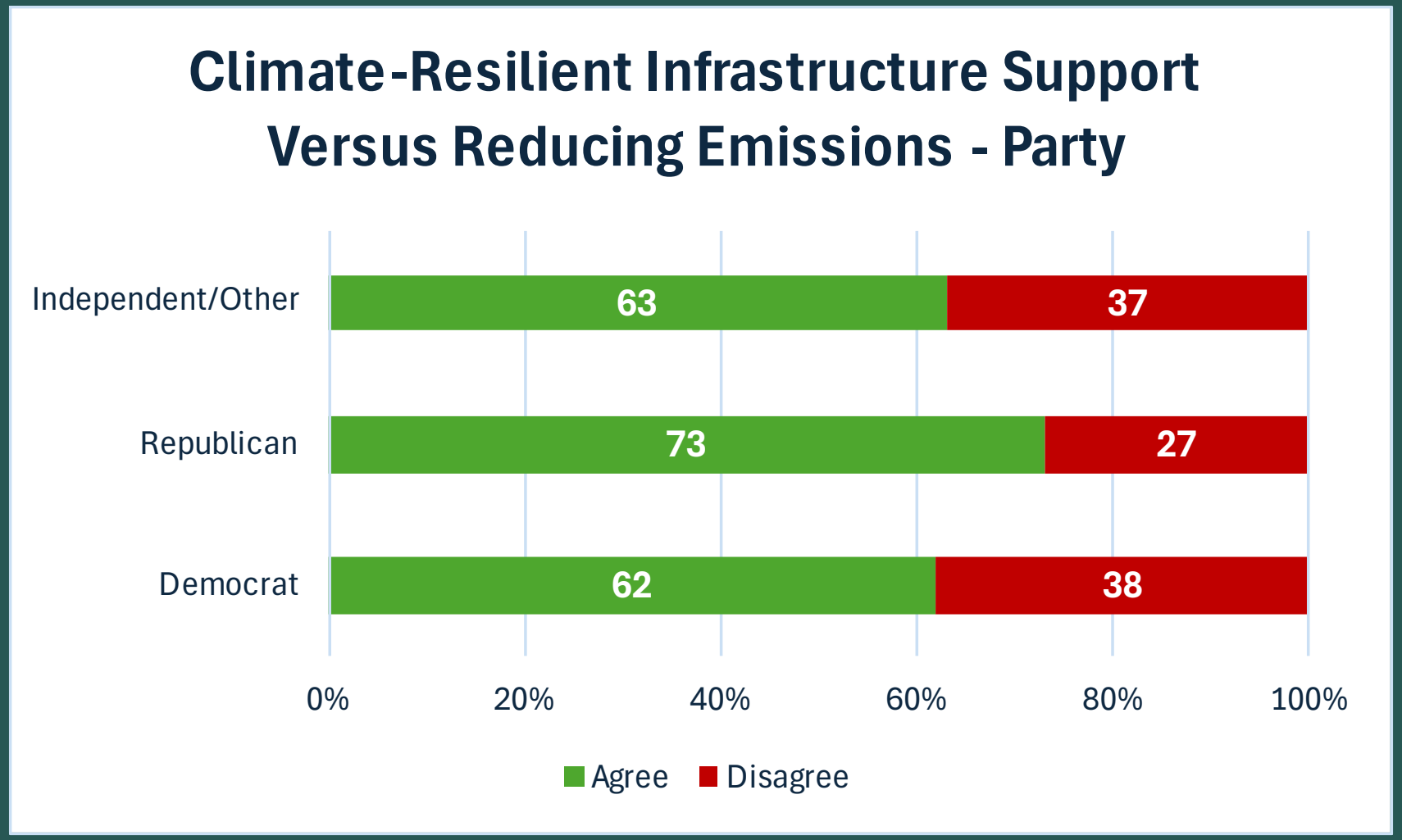
PHASING OUT OF FOSSIL FUELS



NYS ENVIRONMENTAL BELIEFS



NYS ENVIRONMENTAL CONCERNS



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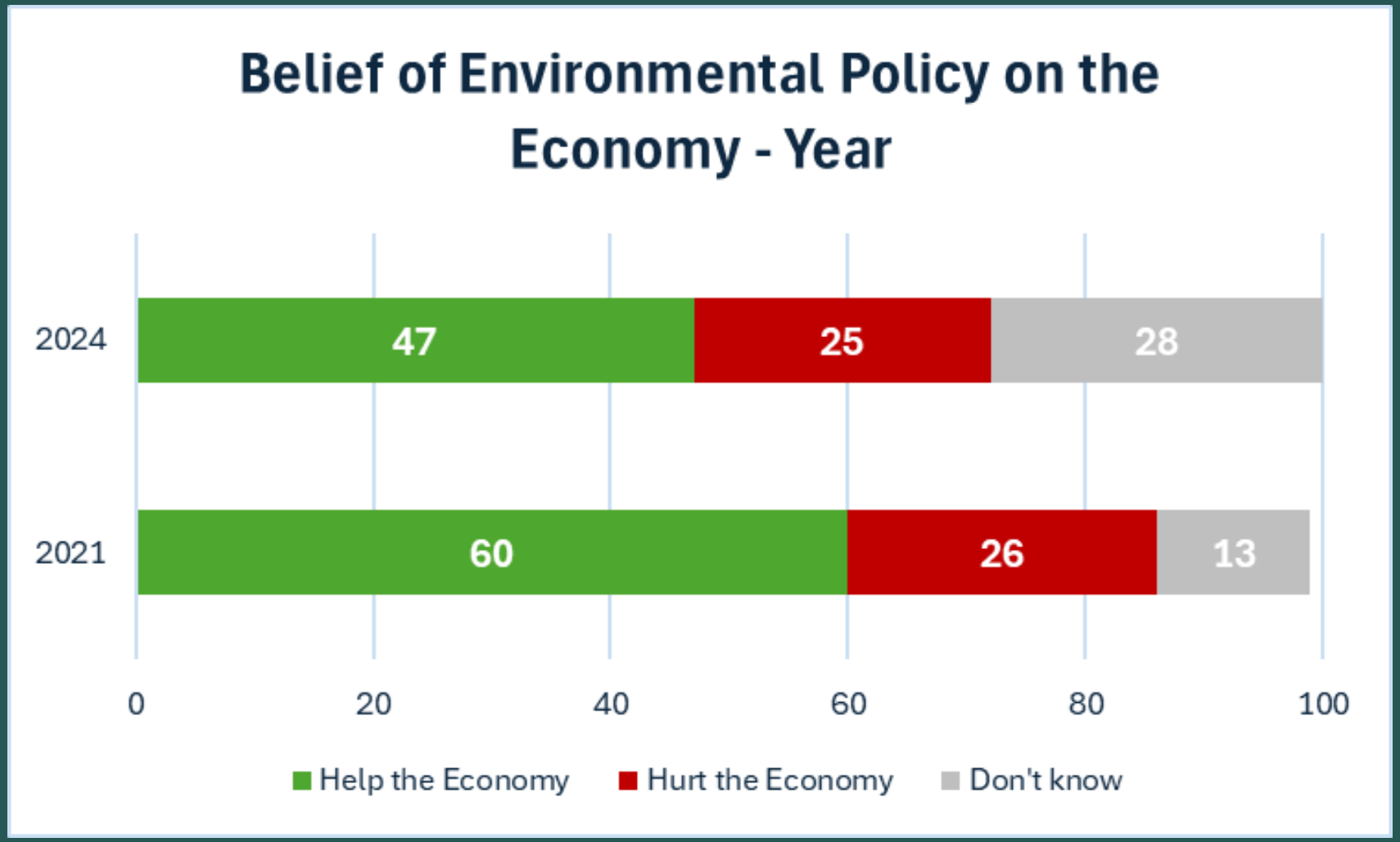

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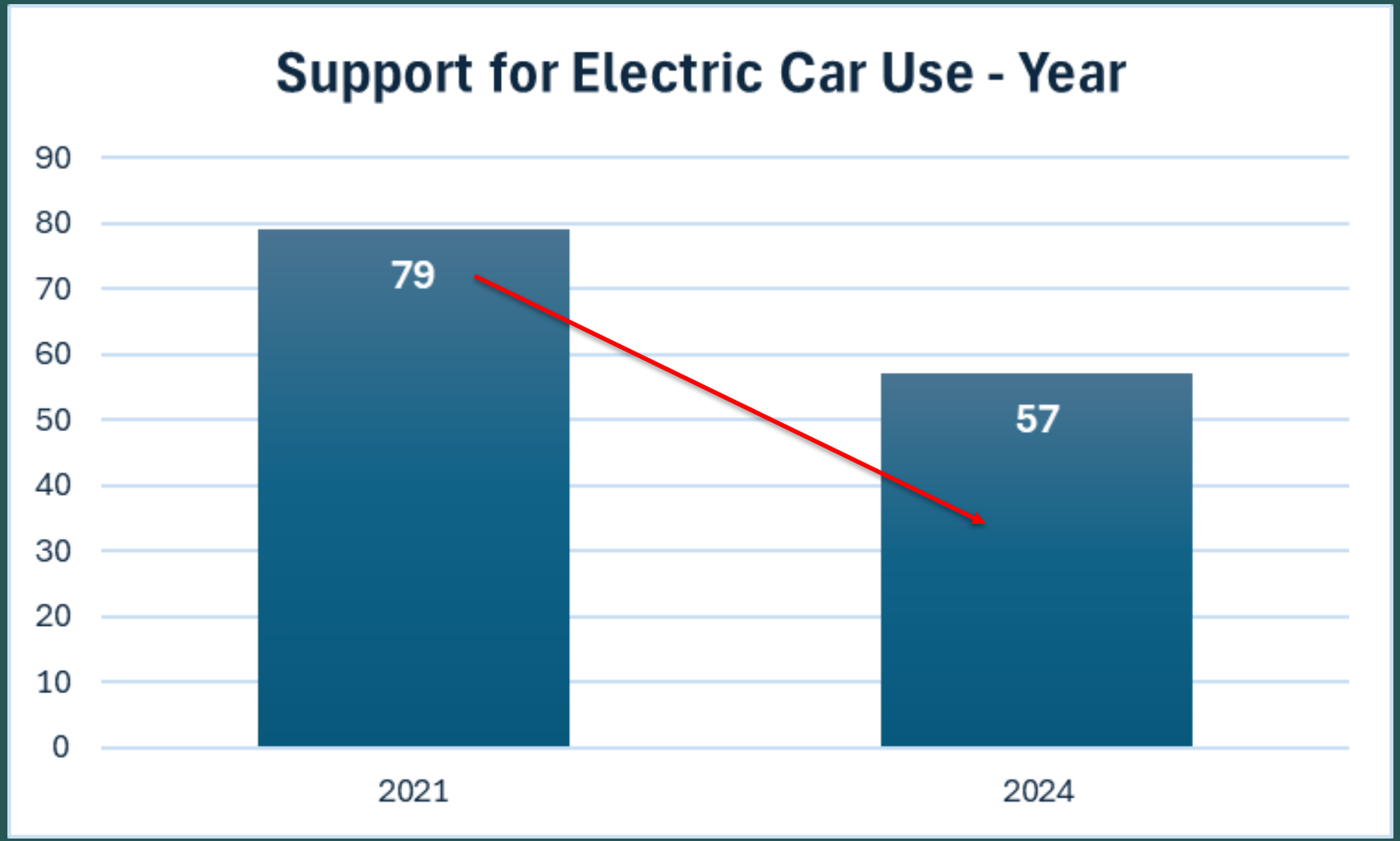
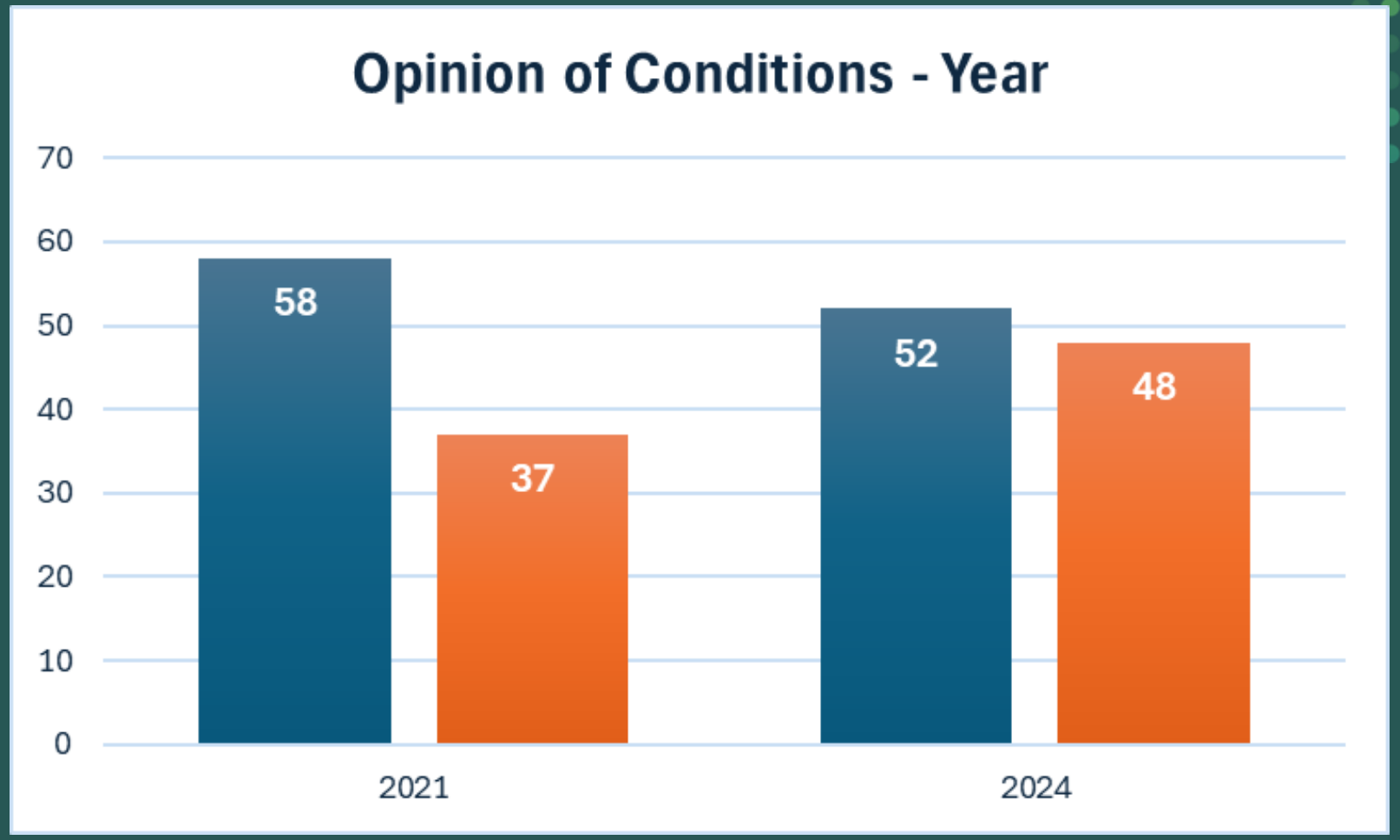


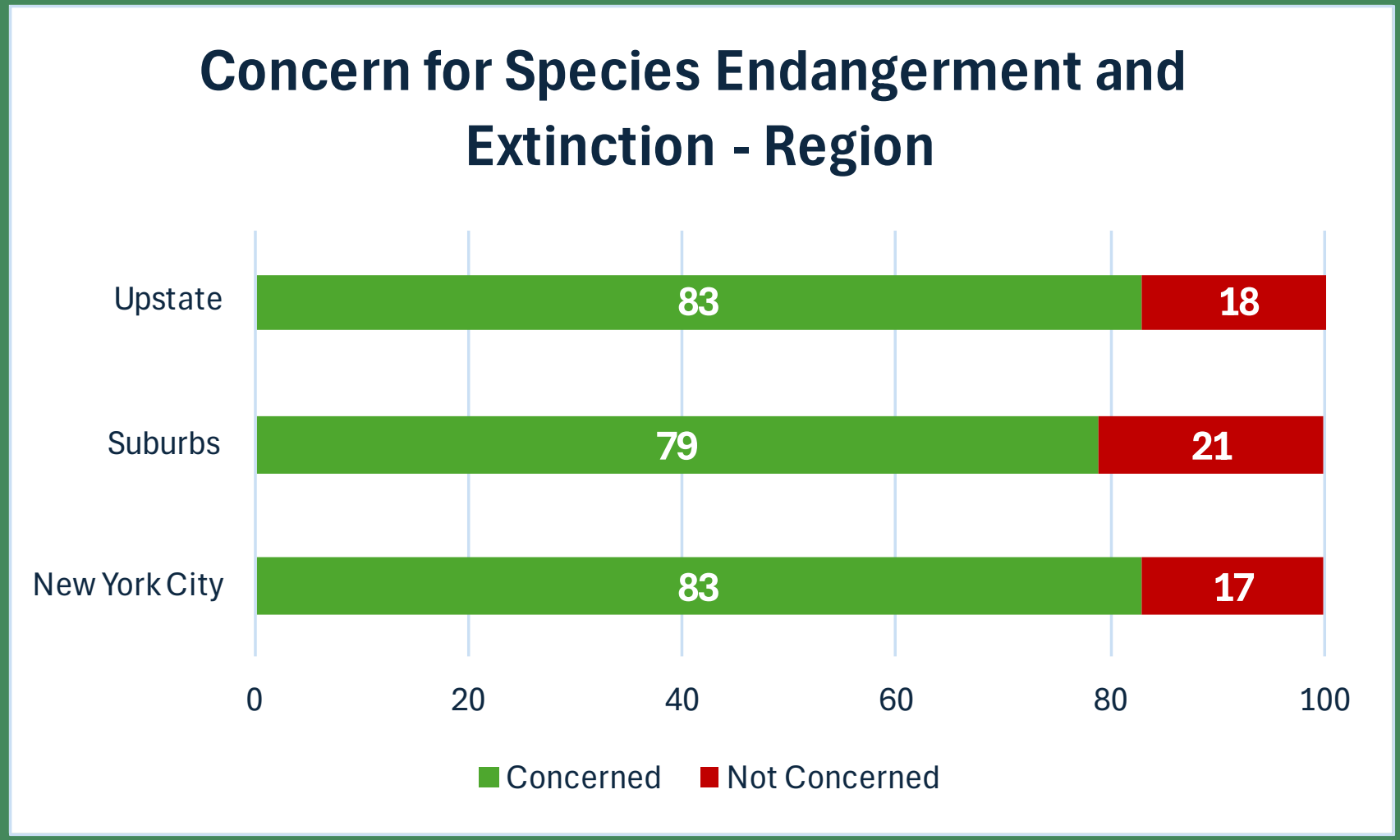
NYS ENVIRONMENTAL BELIEFS

NYS ENVIRONMENTAL BELIEFS

We are at the point of no return. If our government, businesses and population don't actively address the threats to our environment, we will do irreparable damage to our planet.

I support efforts to protect clean water and air, but I think we are doing as much as we should to protect the environment right now. Doing too much is too expensive for us personally and for our nation.





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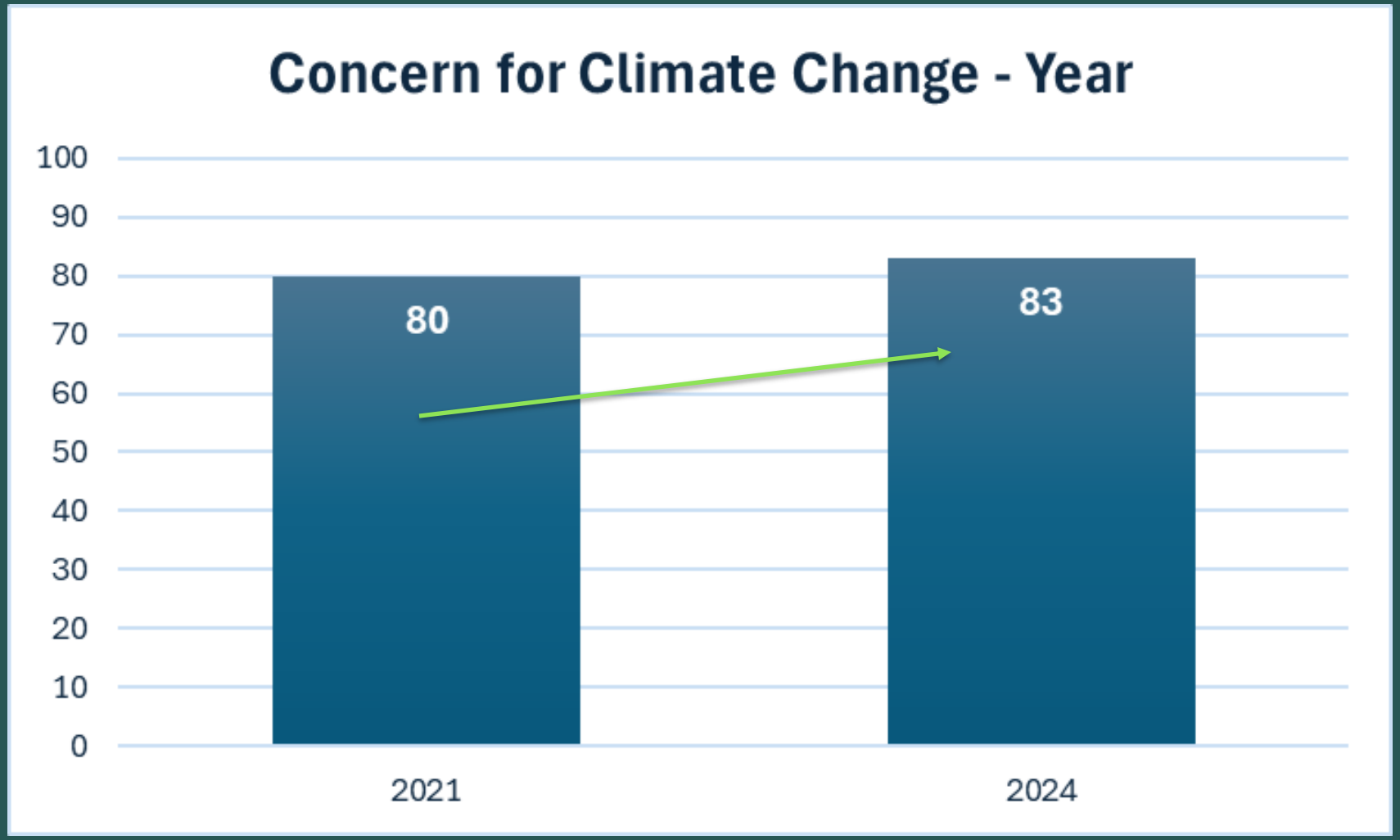

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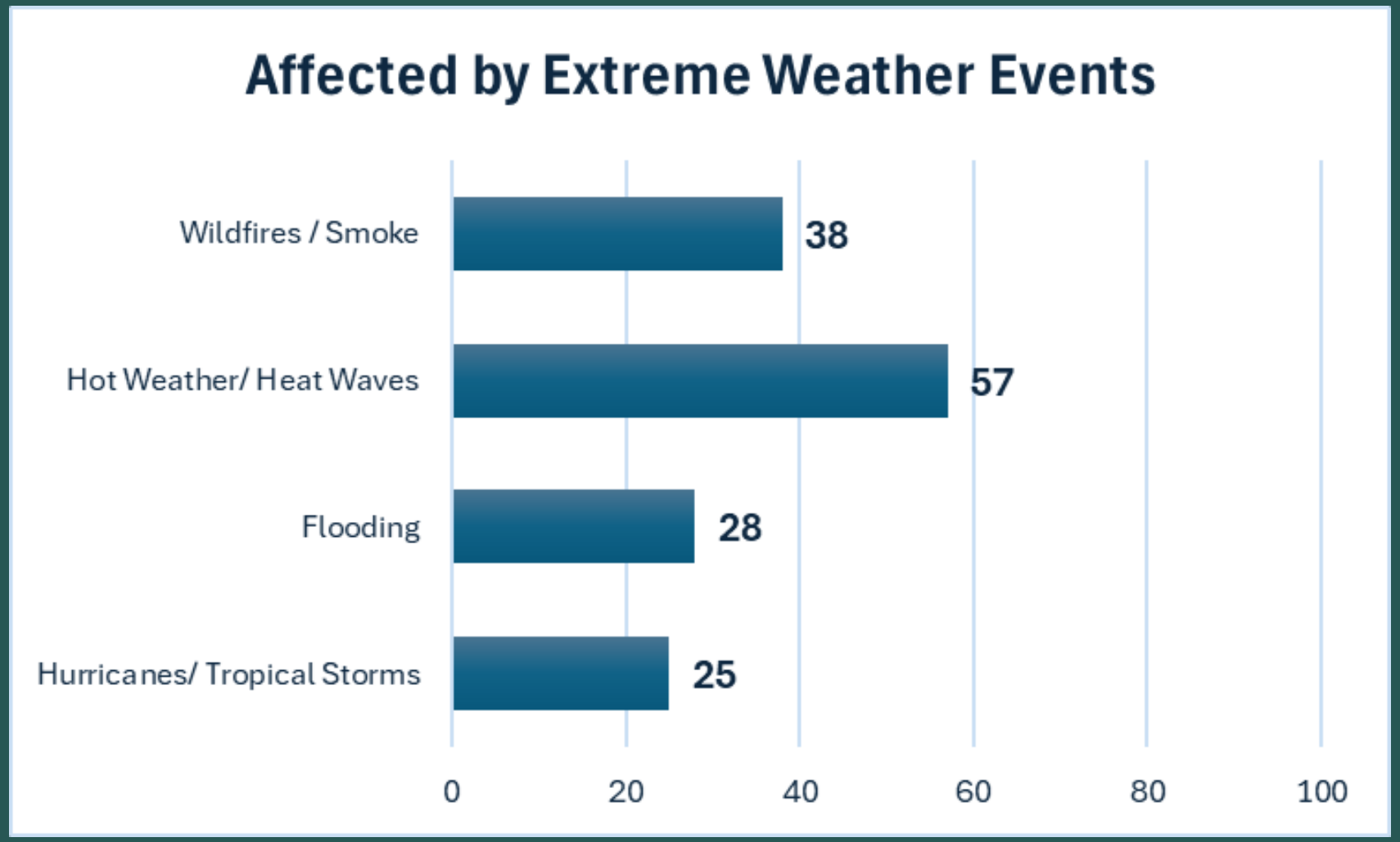
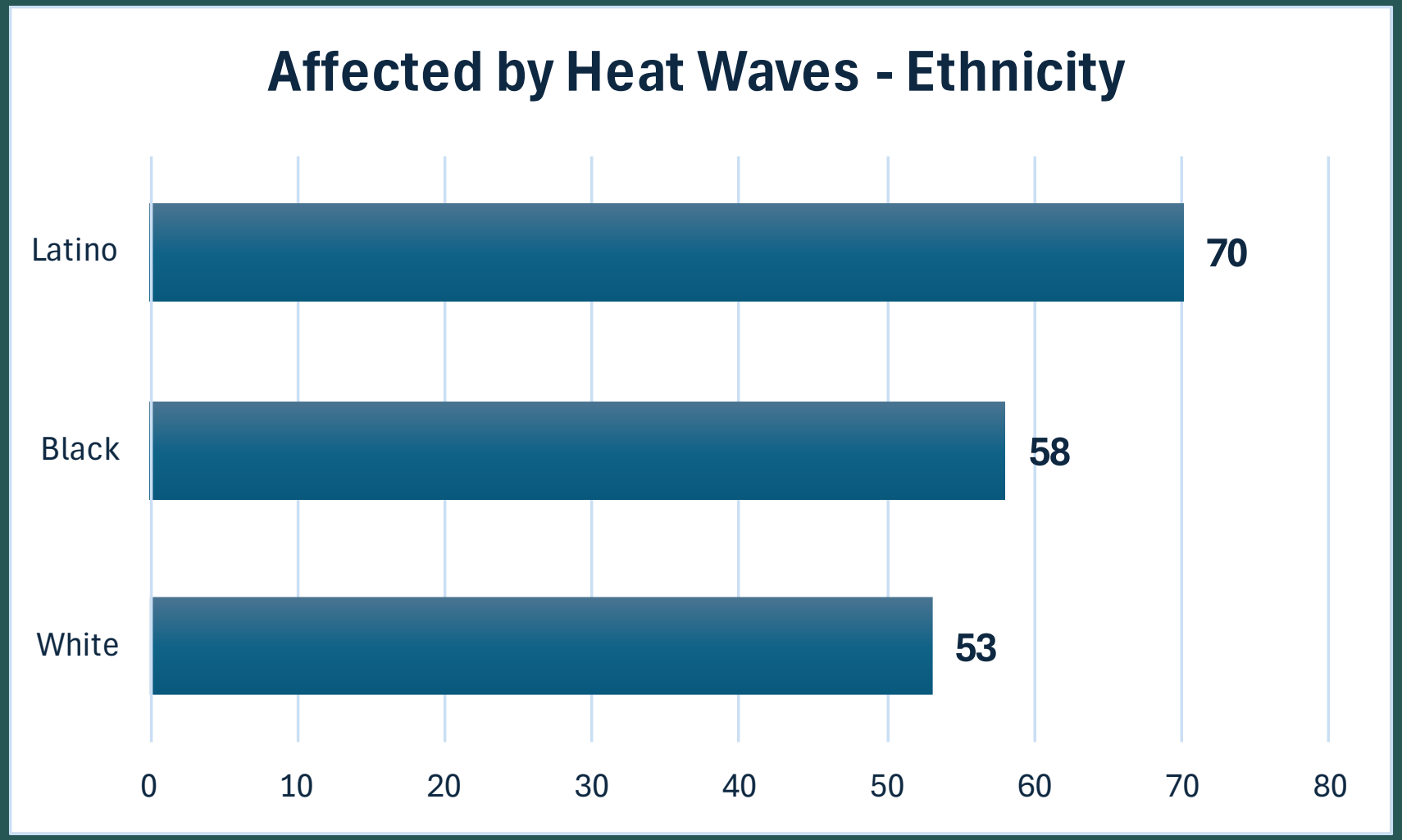


NYS ENVIRONMENTAL EXPERIENCES



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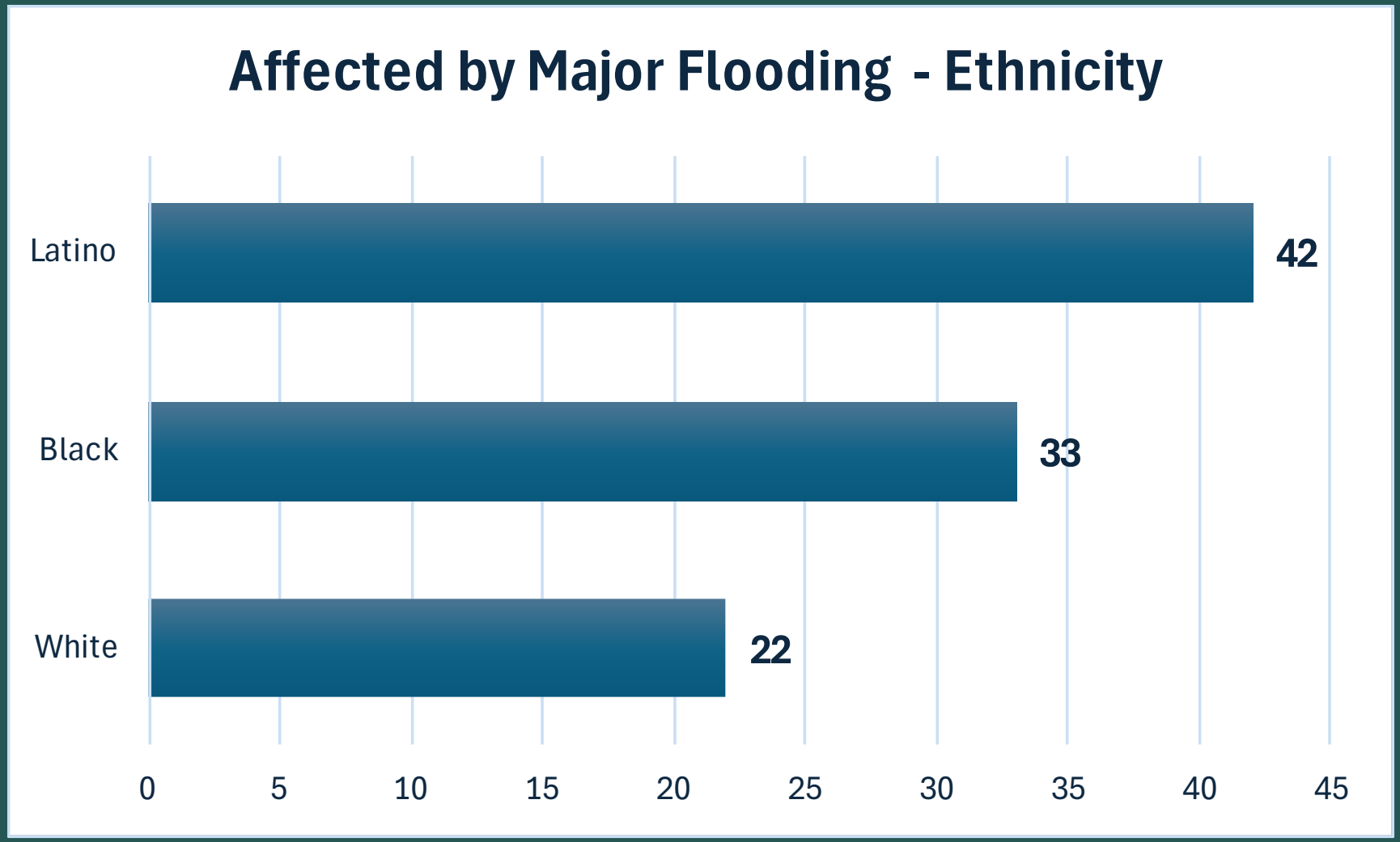

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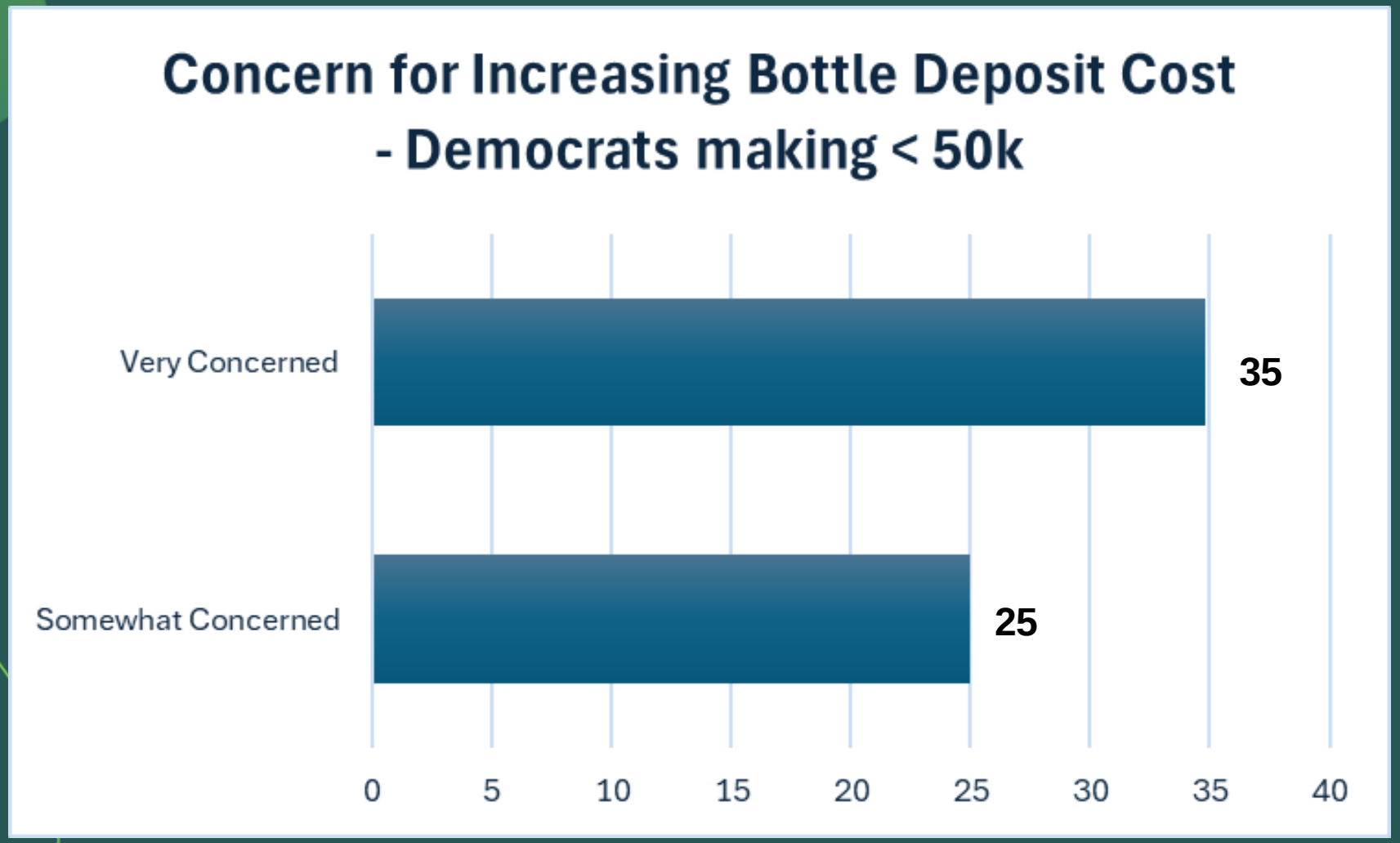


- New York respondents that make 50k or less, are either somewhat concerned or very concerned about the environment and they are either strongly opposed or supportive of implementing this environmental policy.
- When asked how concerned people are about increasing the price of bottle deposits from 5 to 10 cents there was a strong divide between somewhat concerned or very concerned.

NYS ENVIRONMENTAL POLICY

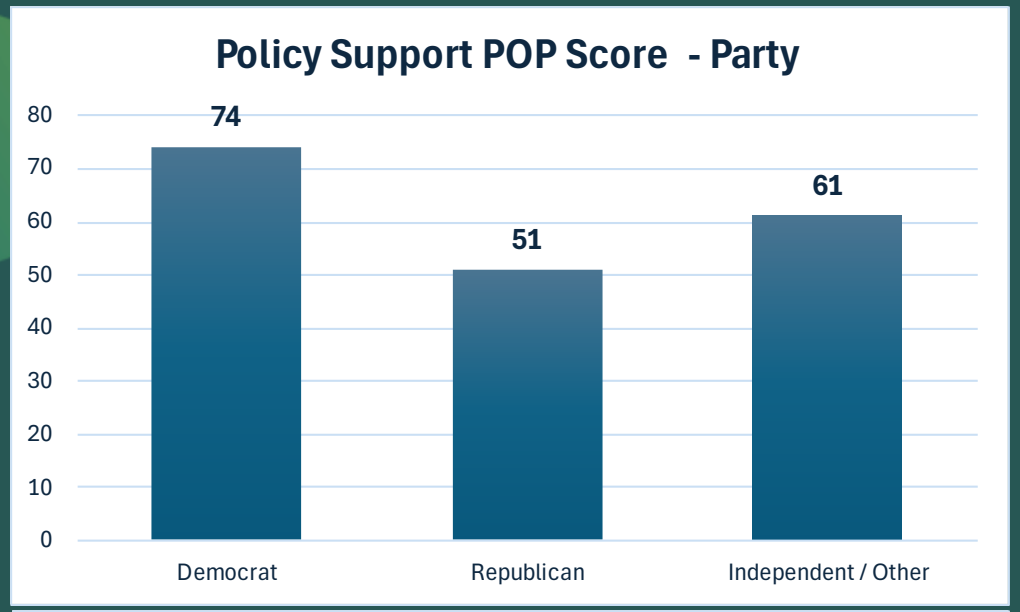
- Goal is to assign a score of respondent's activities pertaining to categories of environmental actions
  - Behaviors, beliefs, concerns
- Formula is derived from question sets that fall under the specific category
  - Factor analysis utilized to confirm sectioning of questions

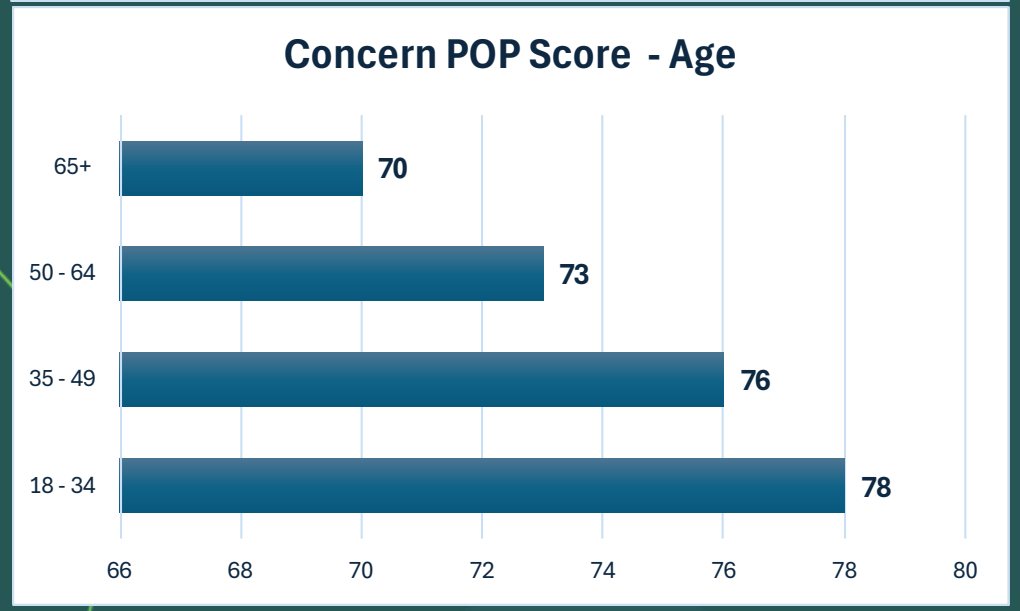
POP SCORES

- An individual will receive a score for each variable of the category (i.e. a score of 2 for recycling) based on their level of belief or action.
- Formula
  - Individual Score = (Recycling + Water + Electricity + Bags + Containers + Unplug)
  - N = Maximum score one can receive
  - **Σ (Individual's score) / N**

Total Environmental POP Score	
Which of the following general income categories is your total household income before taxes?	
General Income Categories	**Mean**
Under $50,000	74
At least $50,000 but under $100,000	73
$100,000 or more	77
Total	**74**

POP SCORES





- Democrats (80) and Latinos (81) show the highest POP scores for environmental concern
- New York City residents show a 10-point higher value of policy support than the next highest region (Suburbs - 61)
- Those who earn more than 100k per year show the highest POP scores for environmental conservation behaviors (80)

POP SCORES

Q48. To what degree do you support or oppose cutting state funding for the Clean Water Infrastructure Act?

Response	Total
Strongly Support	17%
Somewhat Support	19%
Total Support	**36%**
Somewhat Oppose	19%
Strongly Oppose	31%
Total Oppose	**50%**
Don't Know	13%

Clean Water Infrastructure Funding - Enacted Budget

$500m

to clean water infrastructure

CLEAN WATER INFRASTRUCTURE ACT

Professor Travis Brodbeck

Siena College Research Institute

COMD210
Spring 2024 Class

New York Survey Respondents

Guest Speakers
Clare Boone and
Brian Keegan

THANK YOU!

REFERENCES

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