OCEANA PLASTIC POLLUTION SURVEY: MARYLAND

SEPTEMBER 7, 2022

Ipsos

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METHODOLOGY

These are some of the findings of an Ipsos poll conducted between November 5 and 9, 2021, on behalf of Oceana. For this survey, a sample of roughly 326 adults age 18+ who are residents of Maryland were interviewed online in English. This also includes a sample of 283 Maryland registered voters.

The sample for this study. was randomly drawn from Ipsos' online panel, partner online panel sources, and "river" sampling and does not rely on a population frame in the traditional sense. Ipsos uses fixed sample targets, unique to each study, in drawing a sample. After a sample has been obtained from the Ipsos panel, Ipsos calibrates respondent characteristics to be representative of the U.S. Population using standard procedures such as raking-ratio adjustments The source of these population targets is U.S. Census 2019 American Community Survey data. The sample drawn for this study reflects fixed sample targets on demographics. Post-hoc weights were made to the population characteristics on gender, age, race/ethnicity, region, and education for the national sample and the statewide oversamples.
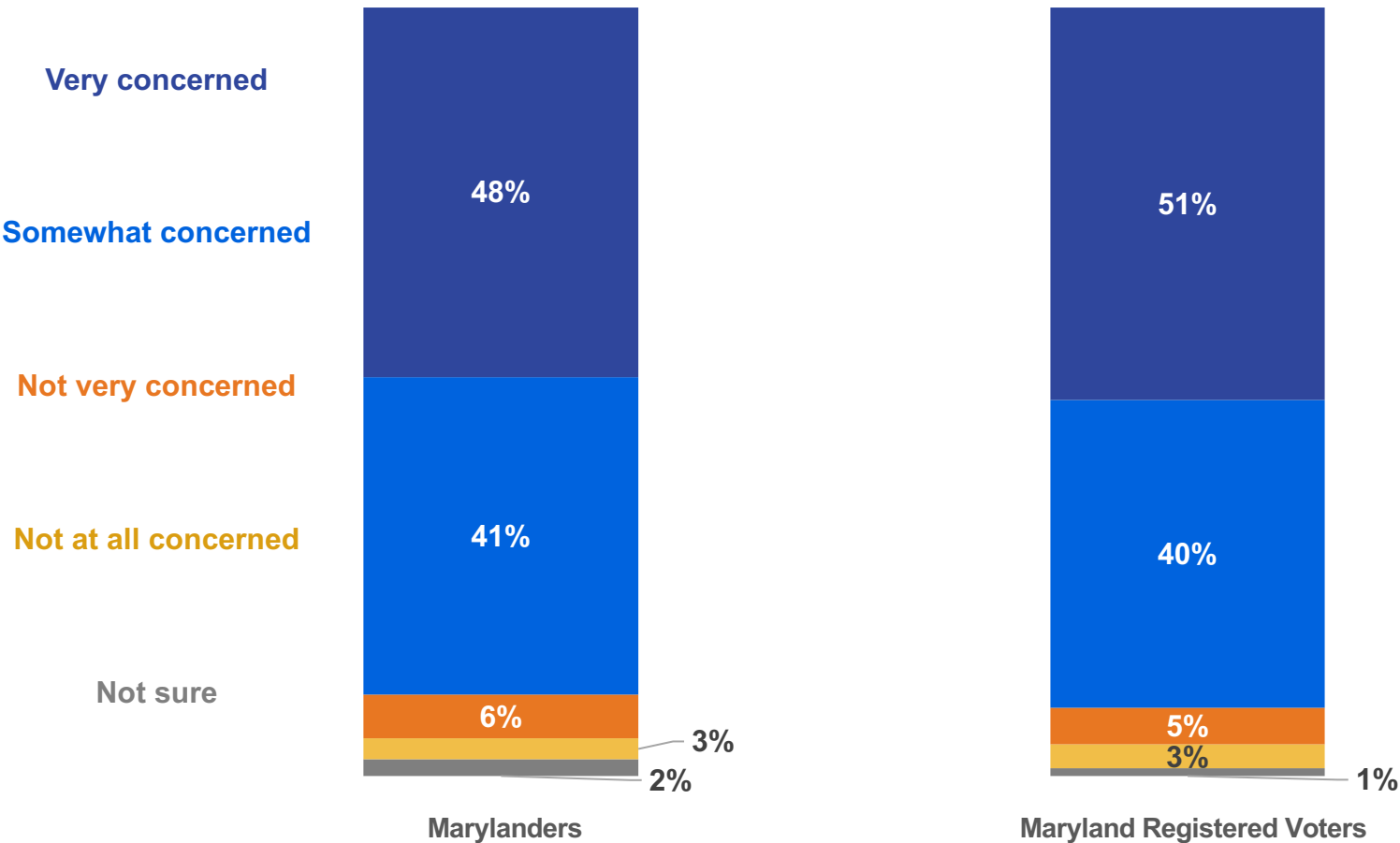
Statistical margins of error are not applicable to online non-probability polls. All sample surveys and polls may be subject to other sources of error, including, but not limited to coverage error and measurement error. Where figures do not sum to 100, this is due to the effects of rounding. The precision of Ipsos online polls is measured using a credibility interval. In this case, the poll has a credibility interval of plus or minus 6.6 percentage points for all Marylanders. Ipsos calculates a design effect (DEFF) for each study based on the variation of the weights, following the formula of Kish (1965). This study had a credibility interval adjusted for design effect of the following (n=326, DEFF=1.5, adjusted Confidence Interval=+/-8.1 percentage points).

The poll also has a credibility interval of plus or minus 7.1 percentage points for Maryland registered voters.

Plastic Pollution Concern

Concern over Plastic Pollution

How concerned are you about plastic pollution and its impact on the environment and our oceans?
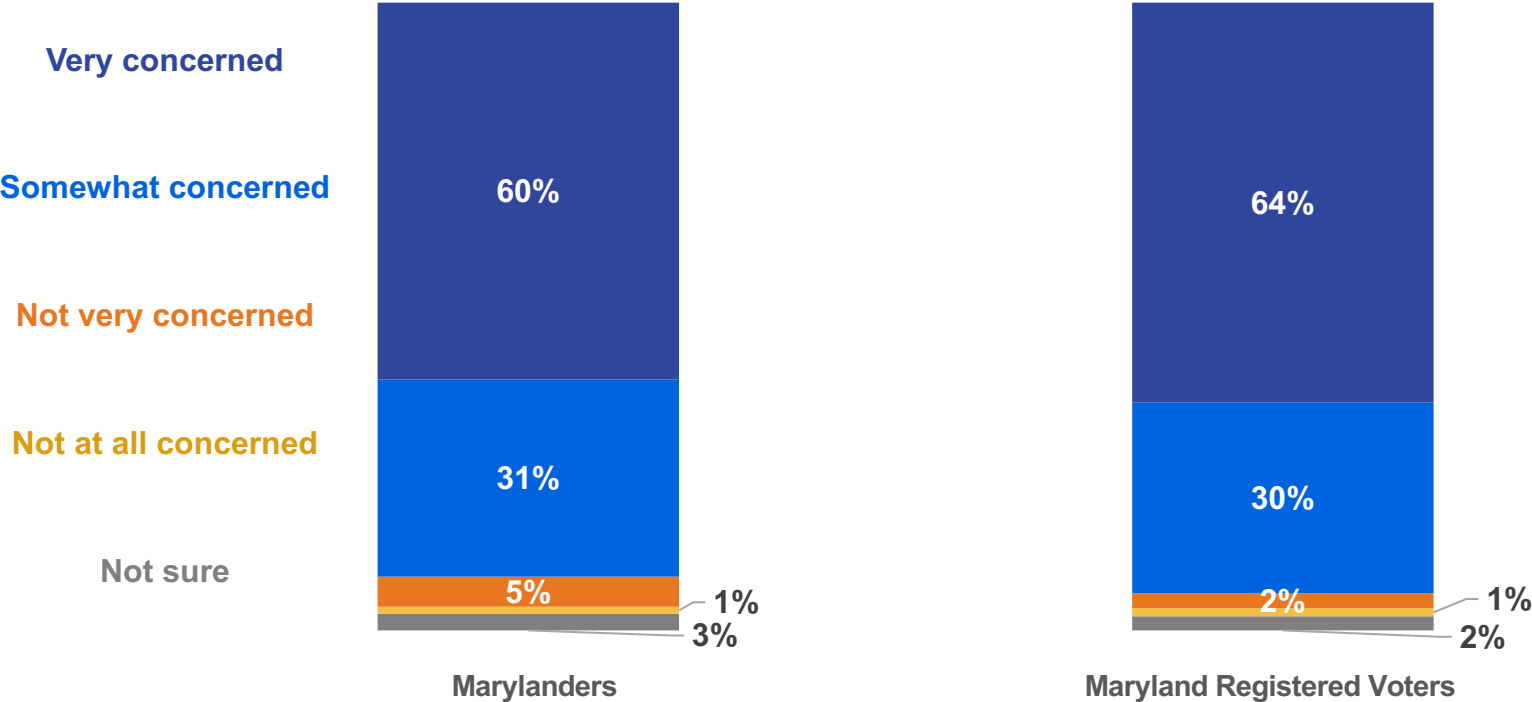
Very concerned

Somewhat concerned

Not very concerned

Not at all concerned

Not sure

Marylanders
- 48%
- 41%
- 6%
- 3%
- 2%

Maryland Registered Voters
- 51%
- 40%
- 5%
- 3%
- 1%

Concern over Single-Use Plastics

Single-use plastics like beverage bottles, grocery bags, and takeout food containers are made from a material designed to last forever but are often used only once before polluting the Earth for years to come. Single-use plastic products are also the most common waste items picked up in beach cleanups worldwide.

How concerned are you about single-use plastic products?

Very concerned

Somewhat concerned

Not very concerned

Not at all concerned

Not sure

Marylanders: 60%, 31%, 5%, 1%, 3%

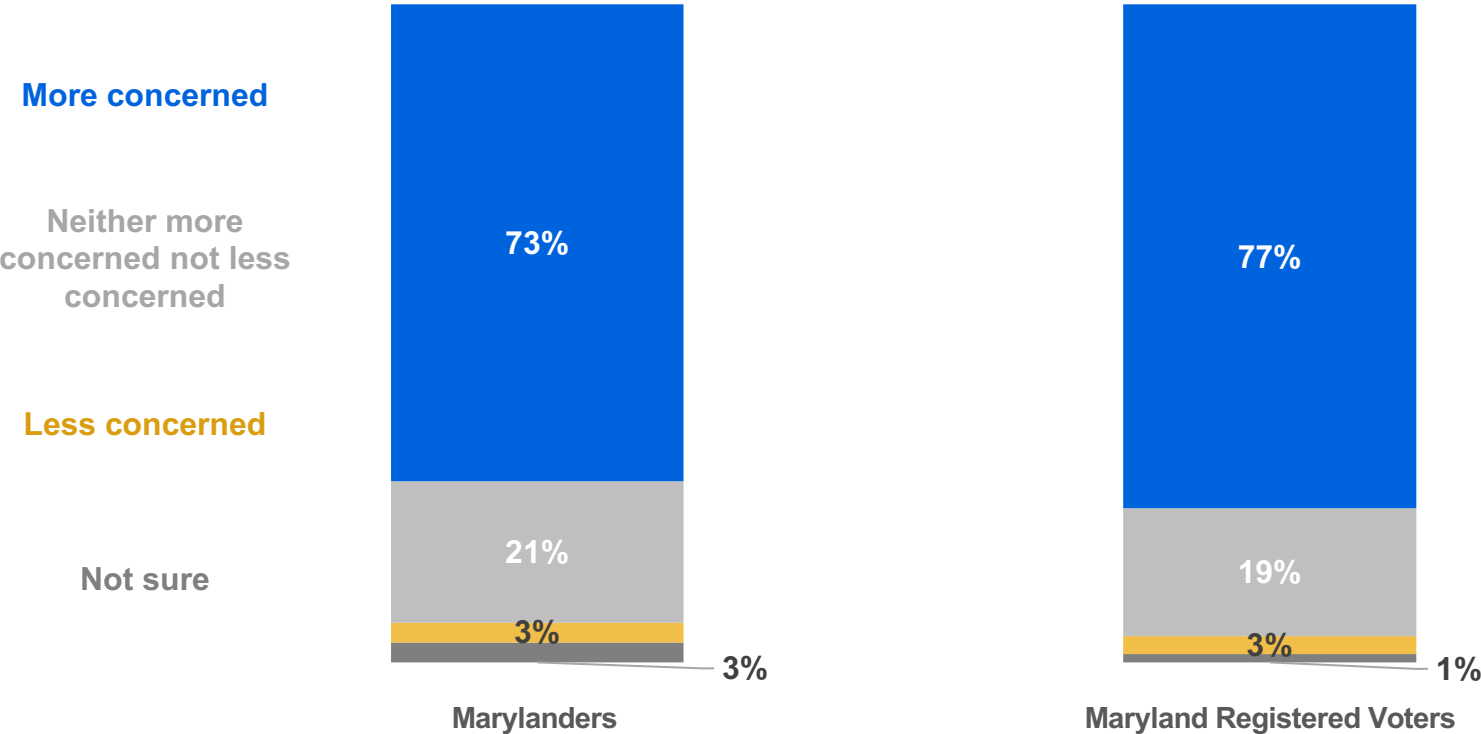Maryland Registered Voters: 64%, 30%, 2%, 1%, 2%

Base Sizes: Marylanders n=326; Registered Voters MD n=283

Recycling Facts' Impact on Single-Use Plastic Concern

Even though many of us are putting plastic in recycling bins, less than 9% of the United States' plastic waste is recycled. The rest is landfilled, exported, incinerated, or discarded into the environment.

Knowing this, are you more or less concerned about single-use plastic products?

More concerned

Neither more
concerned not less
concerned

Less concerned

Not sure

Marylanders	Maryland Registered Voters
73%	77%
21%	19%
3%	3%
3%	1%

Base Sizes: Marylanders n=326; Registered Voters MD n=283

Concern over Plastic used in Food Delivery and Takeout

How concerned are you, if at all, with the amount of plastic items used in food delivery and takeout?

Very concerned

Somewhat concerned

Not very concerned

Not at all concerned

Not sure

	Marylanders	Maryland Registered Voters
Very concerned	47%	50%
Somewhat concerned	35%	35%
Not very concerned	12%	11%
Not at all concerned	4%	3%
Not sure	3%	1%
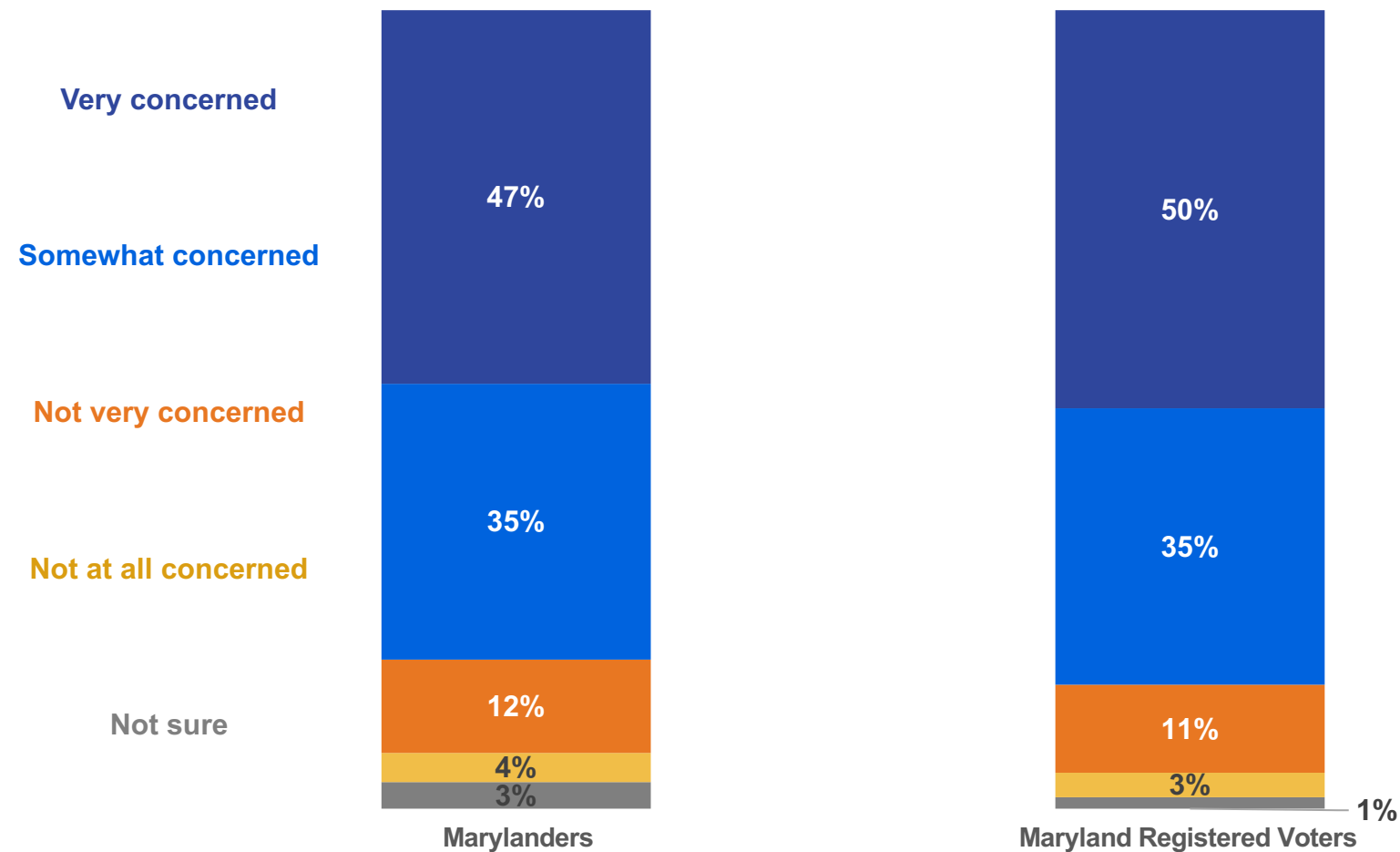
Plastic Usage Perceptions

Perceptions of Plastic Usage and Pollution

How much do you agree or disagree with each of the following statements?

I am very concerned about plastic pollution.

Strongly agree

Somewhat agree

Neither agree nor disagree

Somewhat disagree

Strongly disagree

Not sure

	Marylanders	Maryland Registered Voters
Strongly agree	55%	56%
Somewhat agree	28%	27%
Neither agree nor disagree	11%	12%
Somewhat disagree	3%	3%
Strongly disagree	0%	1%
Not sure	2%	1%

Marylanders

Maryland Registered Voters
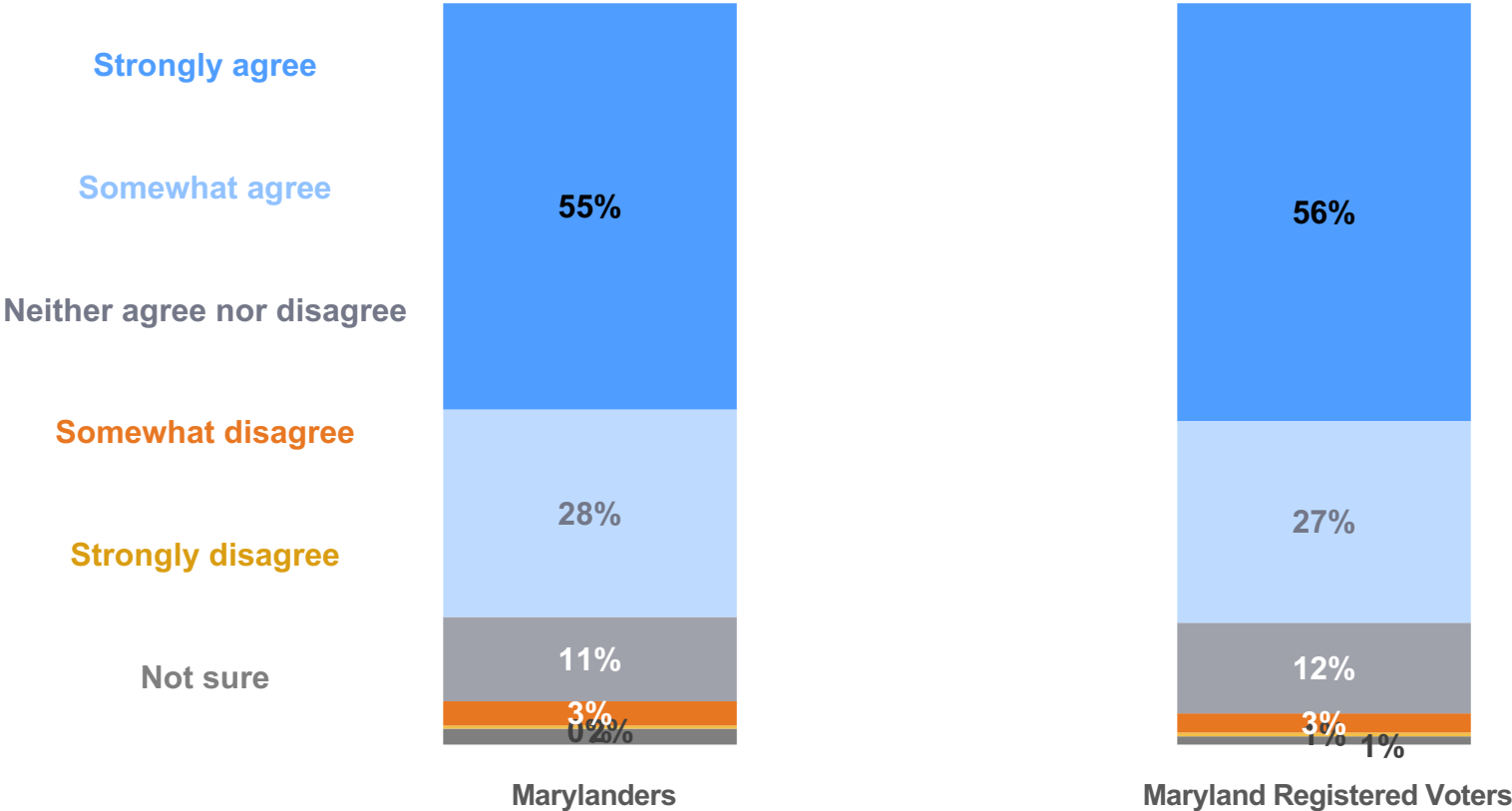
Base Sizes: Marylanders n=326; Registered Voters MD n=283

Perceptions of Plastic Usage and Pollution

How much do you agree or disagree with each of the following statements?

Companies need to stop producing and using so much single-use plastic.

Strongly agree

Somewhat agree

Neither agree nor disagree

Somewhat disagree

Strongly disagree

Not sure

Marylanders	Maryland Registered Voters
60%	62%
27%	26%
8%	9%
2%	1%
2%	1%
2%	1%

Perceptions of Plastic Usage and Pollution

How much do you agree or disagree with each of the following statements?

Companies should offer me plastic-free options.

Strongly agree

Somewhat agree

Neither agree nor disagree

Somewhat disagree

Strongly disagree

Not sure

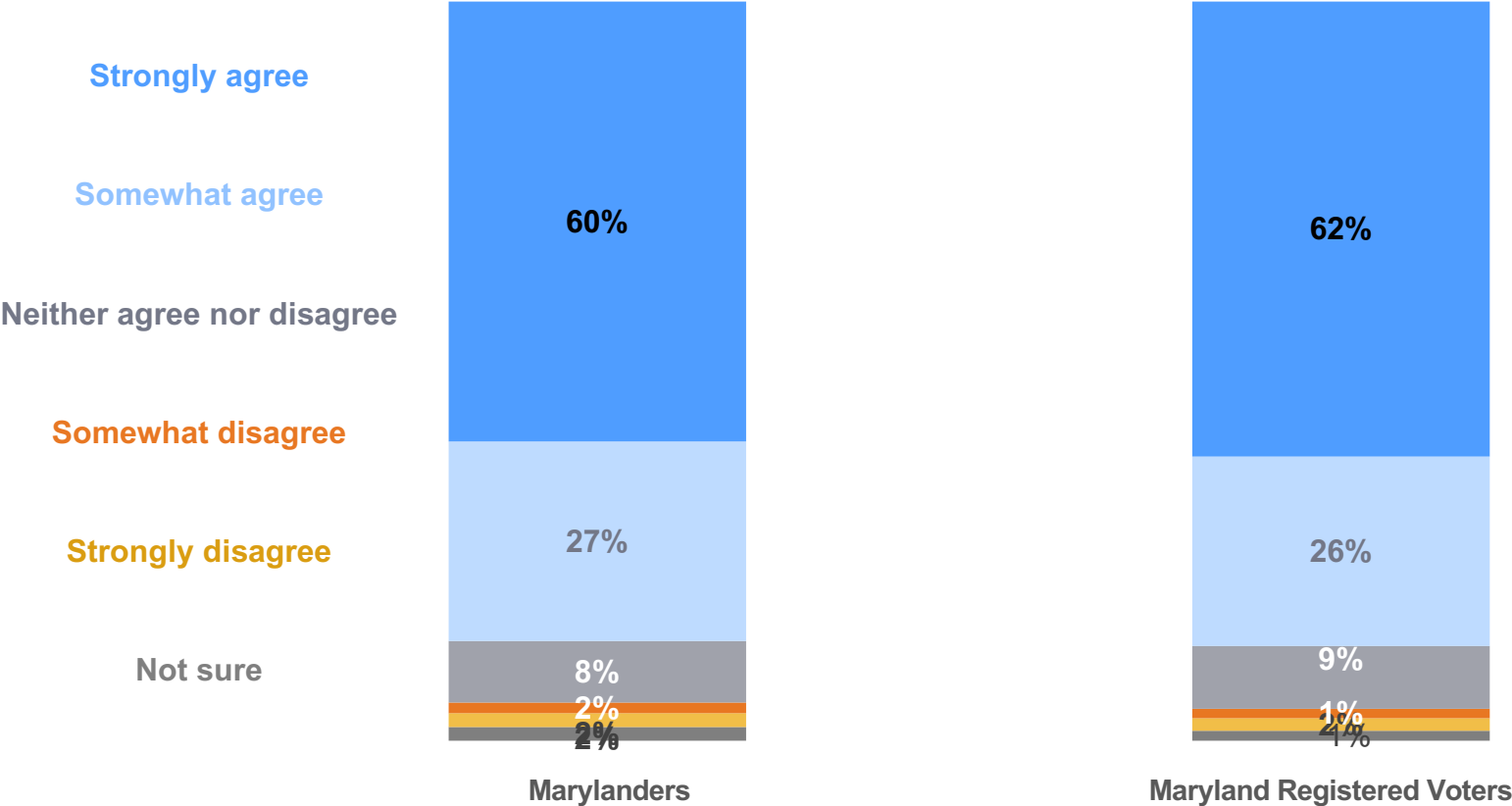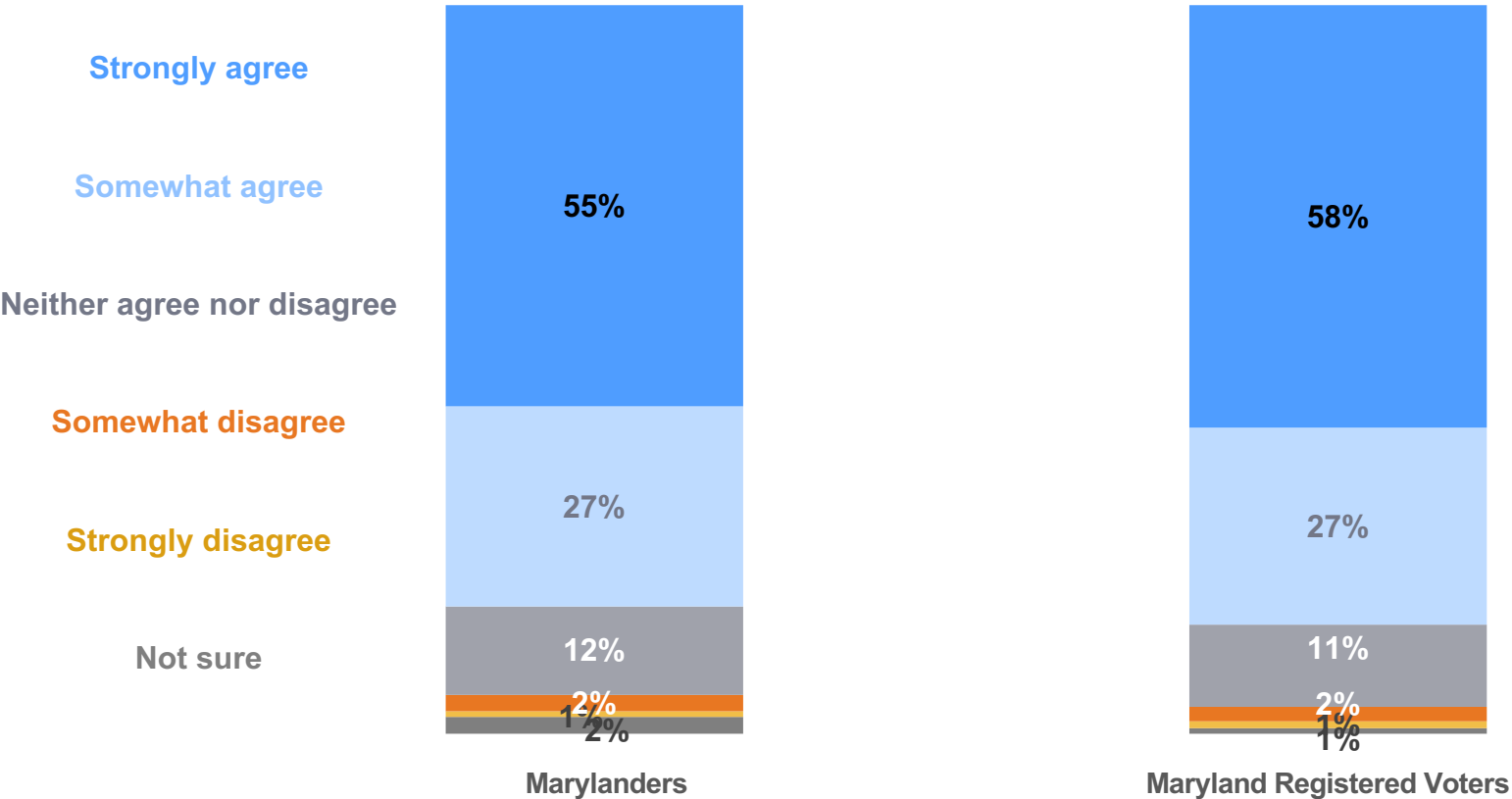|	Marylanders	Maryland Registered Voters
	55%	58%
	27%	27%
	12%	11%
	2%	2%
	1%	1%
	2%	

Base Sizes: Marylanders n=326; Registered Voters MD n=283

Perceptions of Plastic Usage and Pollution

How much do you agree or disagree with each of the following statements?

I am willing to pay more for products that don't use plastic packaging.

Strongly agree

Somewhat agree

Neither agree nor disagree

Somewhat disagree

Strongly disagree

Not sure

	Marylanders	Maryland Registered Voters
Strongly agree	26%	28%
Somewhat agree	34%	34%
Neither agree nor disagree	23%	22%
Somewhat disagree	7%	7%
Strongly disagree	8%	6%
Not sure	2%	2%

Marylanders

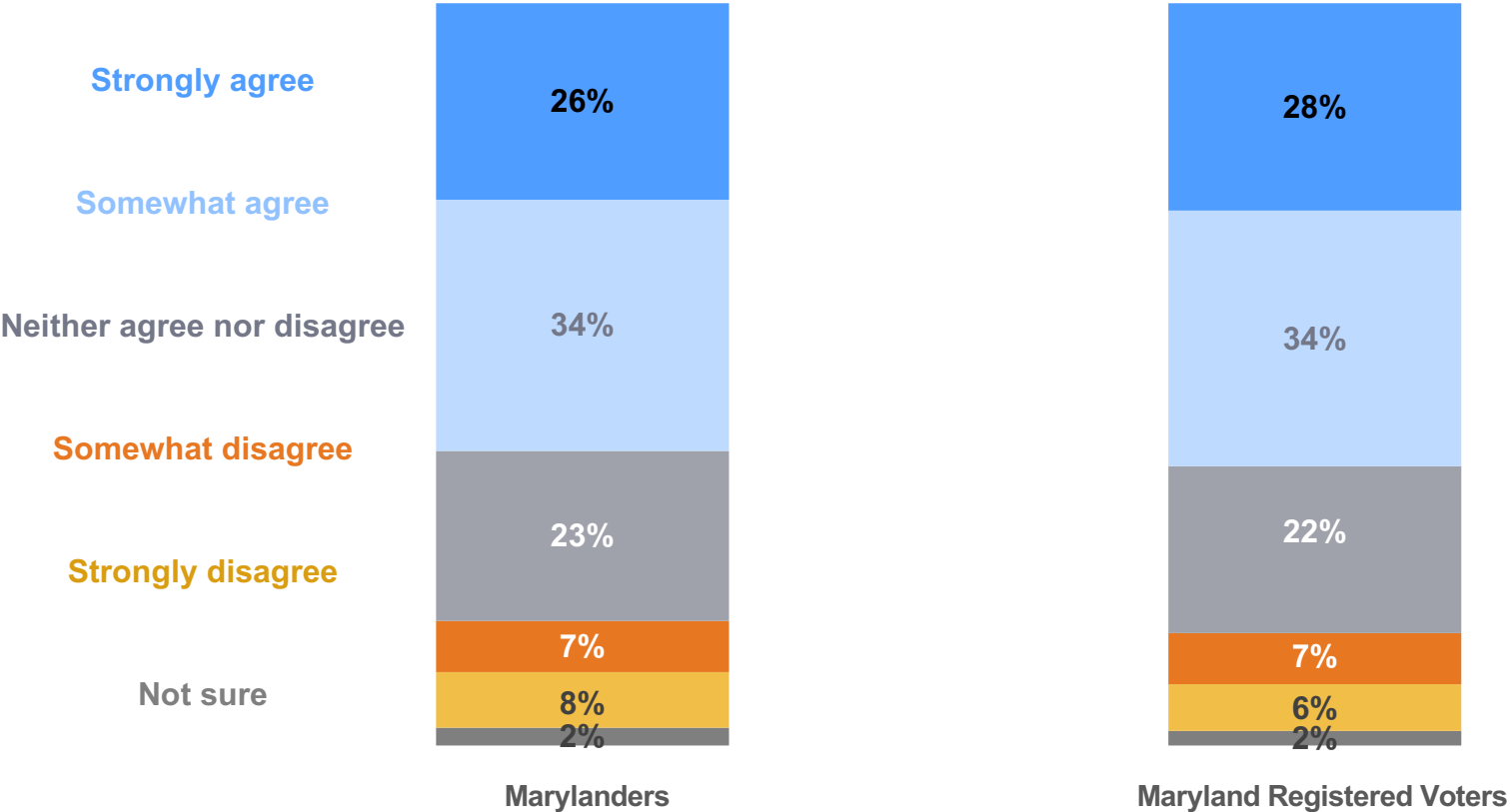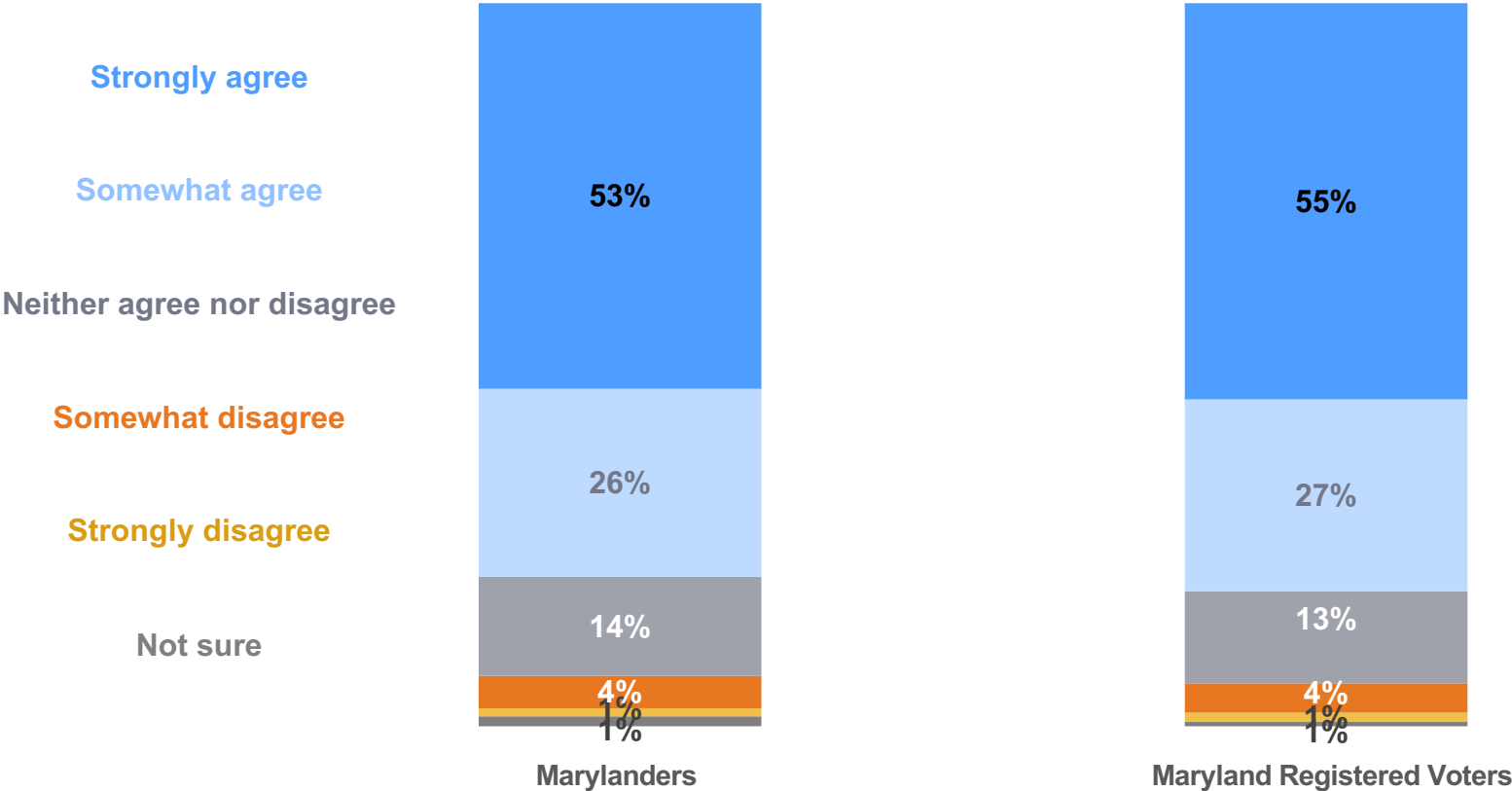**Maryland Registered Voters**

Base Sizes: Marylanders n=326; Registered Voters MD n=283

Perceptions of Plastic Usage and Pollution

How much do you agree or disagree with each of the following statements?

I want to know that the products I purchase aren't harming ocean animals.

Strongly agree

Somewhat agree

Neither agree nor disagree

Somewhat disagree

Strongly disagree

Not sure

	Marylanders	Maryland Registered Voters
	53%	55%
	26%	27%
	14%	13%
	4%	4%
	1%	1%

Marylanders

Maryland Registered Voters

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Perceptions of Plastic Usage and Pollution

How much do you agree or disagree with each of the following statements?

I am frustrated with how difficult it is to avoid single-use plastic.

Strongly agree

Somewhat agree

Neither agree nor disagree

Somewhat disagree

Strongly disagree

Not sure

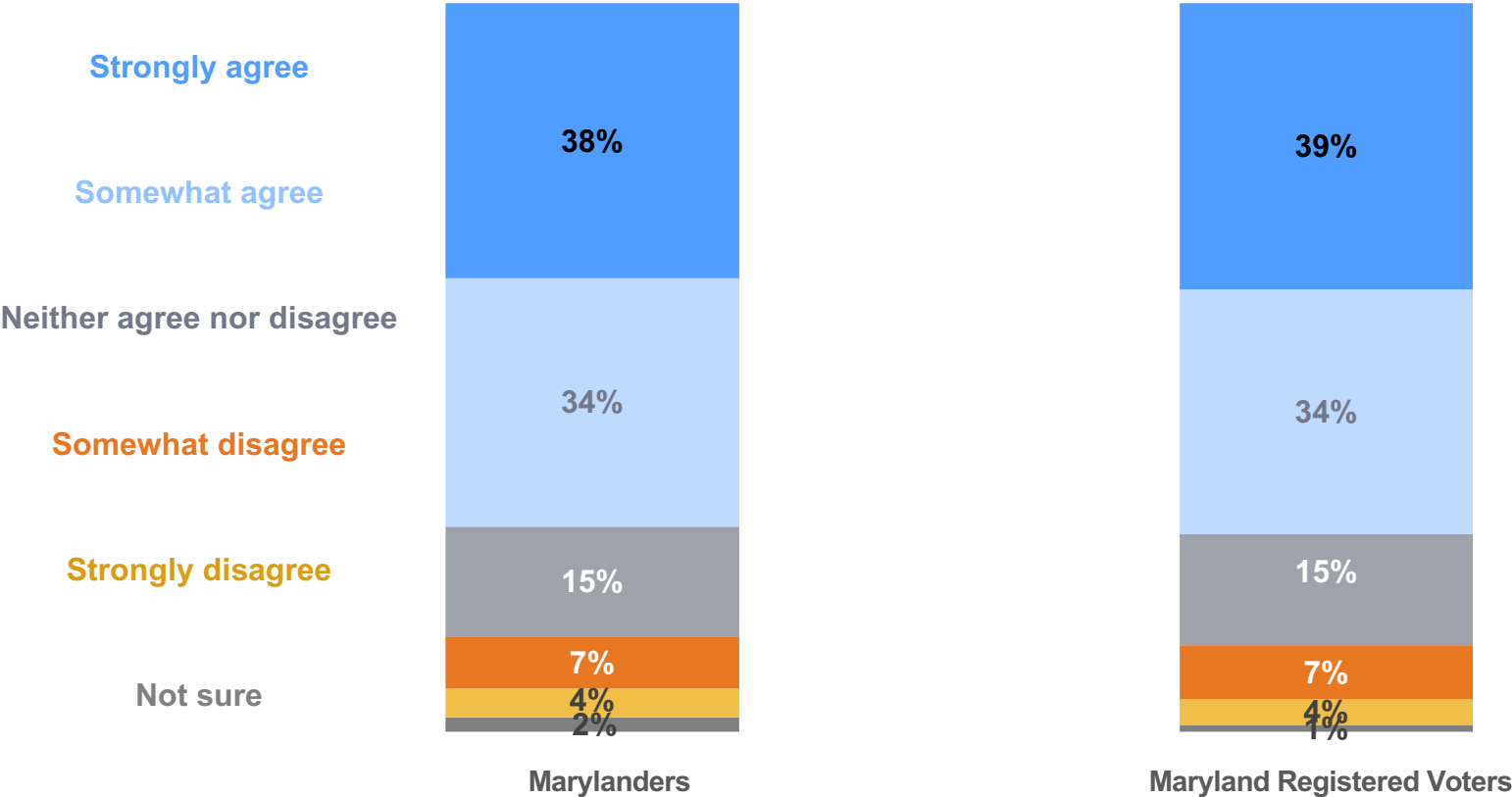|	Marylanders	Maryland Registered Voters
	38%	39%
	34%	34%
	15%	15%
	7%	7%
	4%	4%
	2%	1%

Base Sizes: Marylanders n=326; Registered Voters MD n=283

Ipsos

Perceptions of Plastic Usage and Pollution

How much do you agree or disagree with each of the following statements?

I want my elected officials to support policies that reduce plastic pollution.

Strongly agree

Somewhat agree

Neither agree nor disagree

Somewhat disagree

Strongly disagree

Not sure

Marylanders	Maryland Registered Voters
53%	55%
30%	29%
9%	10%
3%	2%
3%	3%
3%	1%

Marylanders
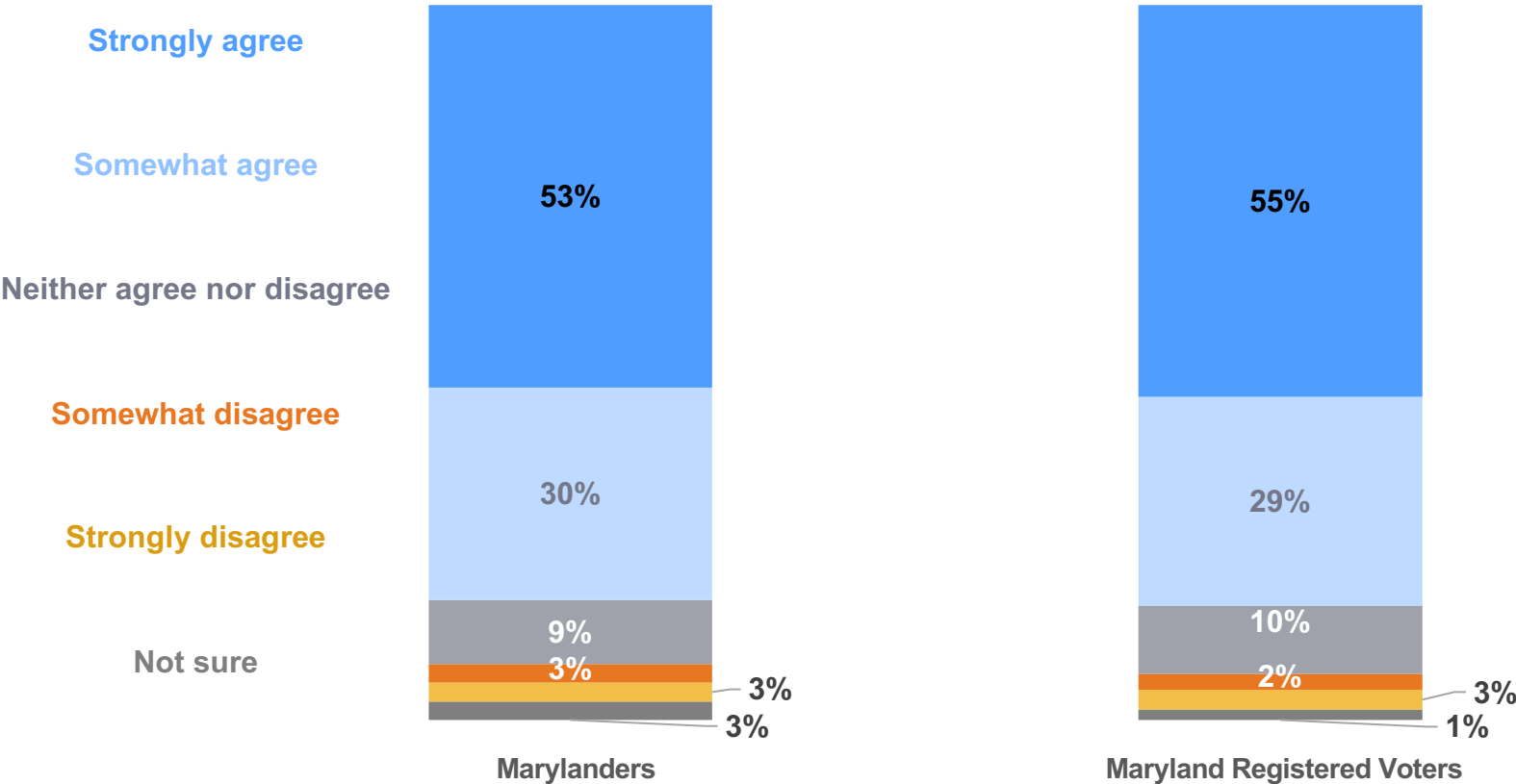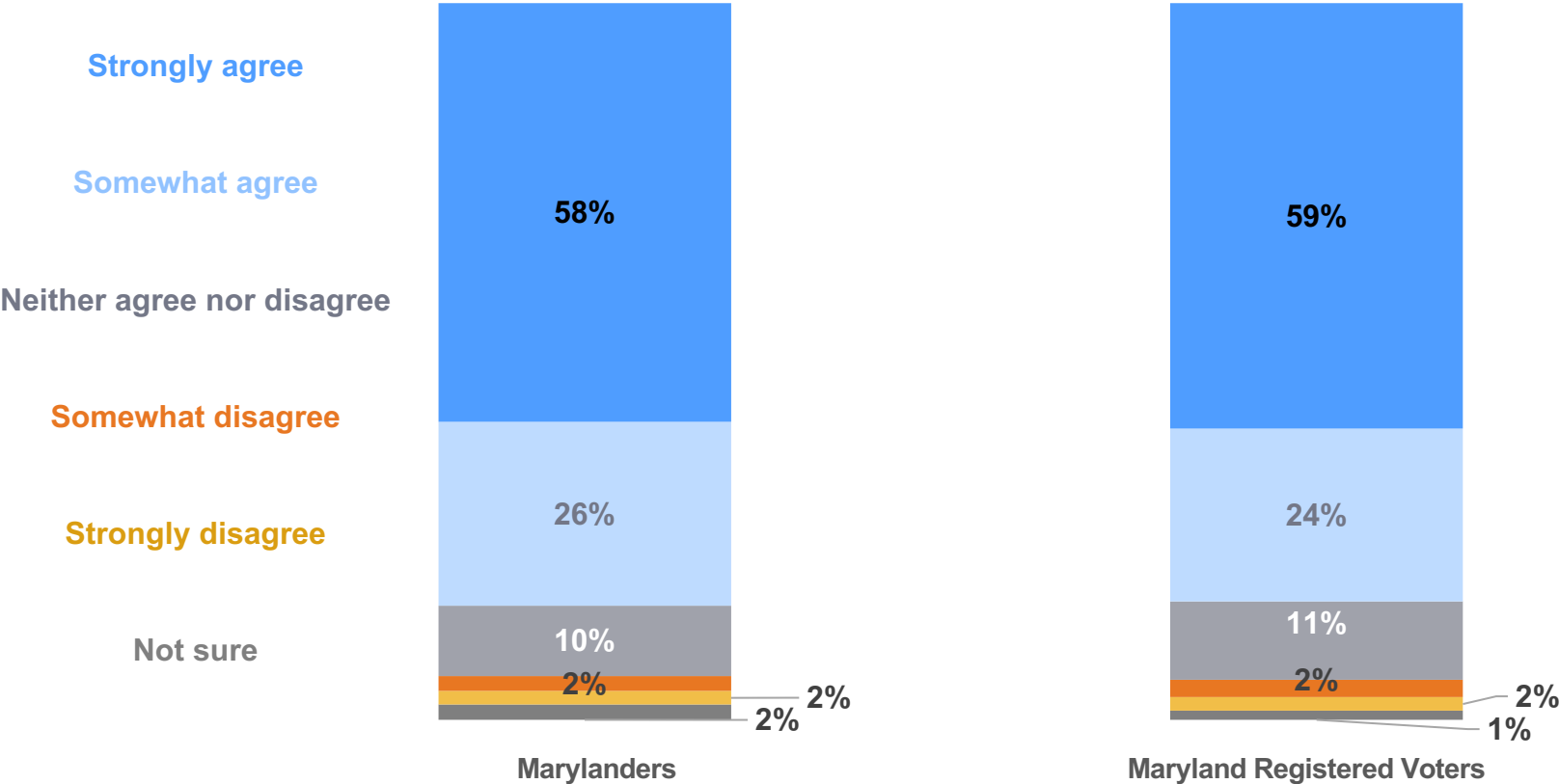
Maryland Registered Voters

Base Sizes: Marylanders n=326; Registered Voters MD n=283

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Perceptions of Plastic Usage and Pollution

How much do you agree or disagree with each of the following statements?

The United States has a responsibility to reduce its contribution to the global plastic pollution problem.

Strongly agree

Somewhat agree

Neither agree nor disagree

Somewhat disagree

Strongly disagree

Not sure

Marylanders: 58%, 26%, 10%, 2%, 2%

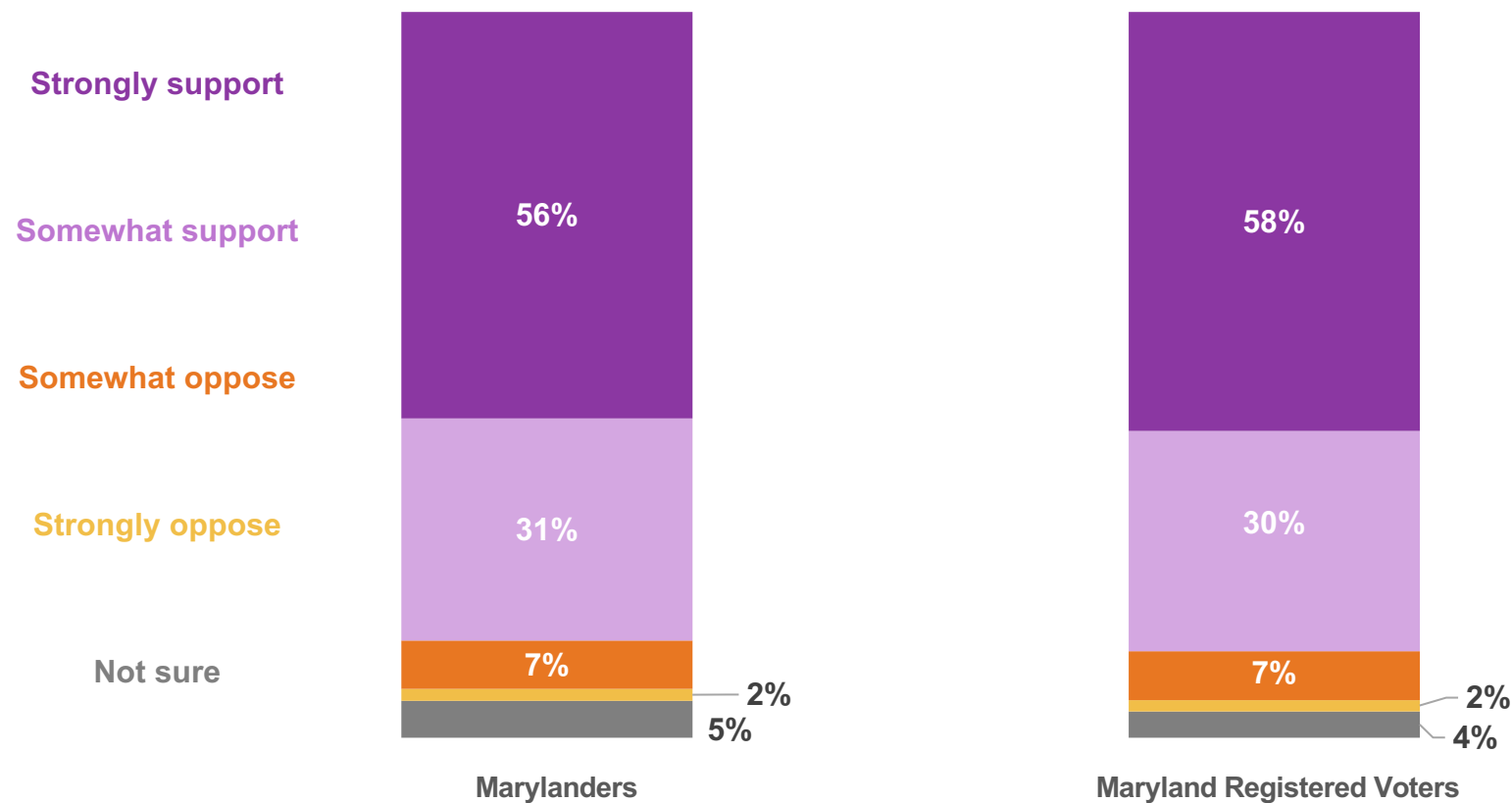**Maryland Registered Voters**: 59%, 24%, 11%, 2%, 2%, 1%

Base Sizes: Marylanders n=326; Registered Voters MD n=283

Support for Policies that Reduce Single-Use Plastic

Support for Policies to Reduce Single-Use Plastic

Please tell us to what extent you support or oppose the following.

Local and state policies that reduce single-use plastic.
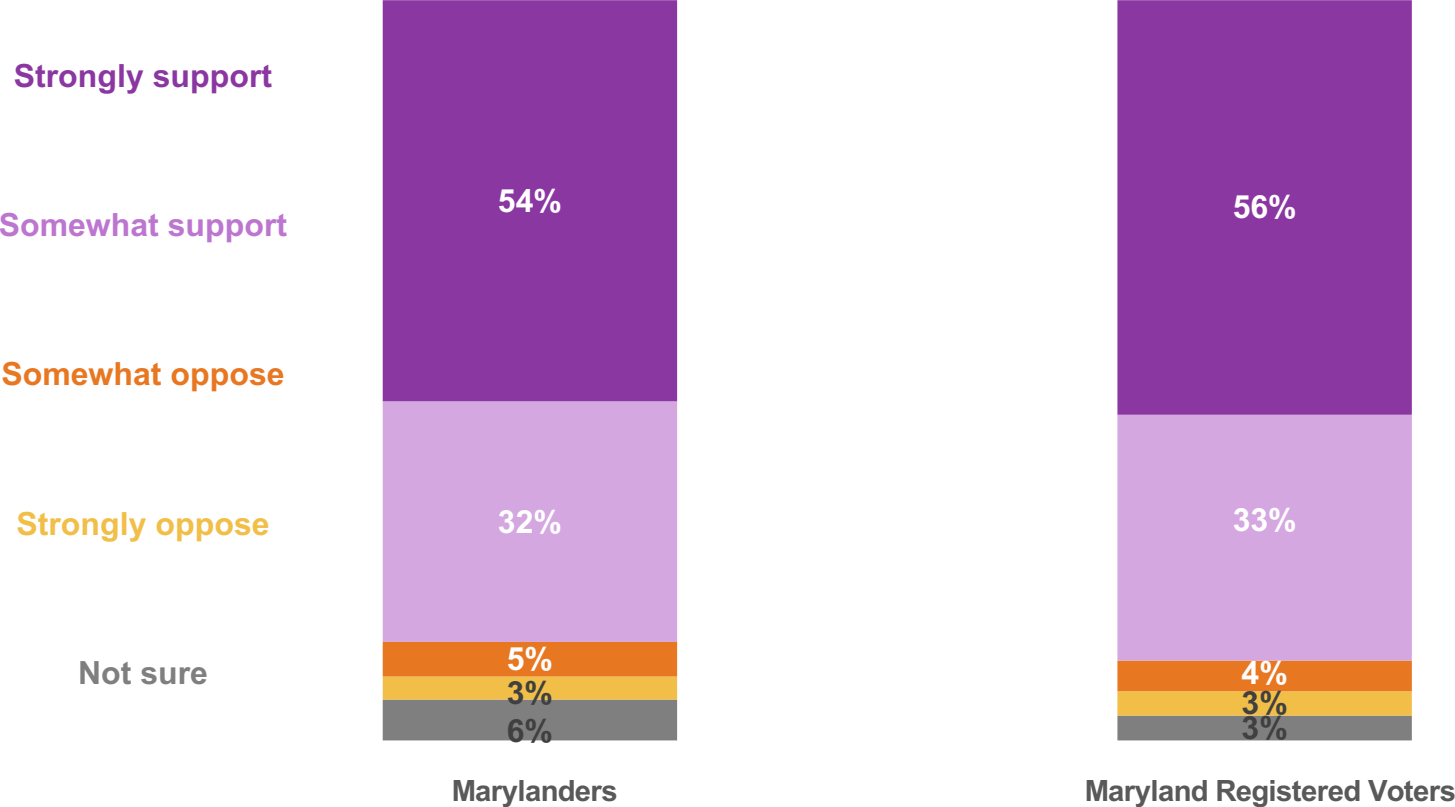

Strongly support

Somewhat support

Somewhat oppose

Strongly oppose

Not sure

Marylanders

56%

31%

7%

2%

5%

Maryland Registered Voters

58%

30%

7%

2%

4%

Base Sizes: Marylanders n=326; Registered Voters MD n=283

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Support for Policies to Reduce Single-Use Plastic

Please tell us to what extent you support or oppose the following.

National policies that reduce single-use plastic.

Strongly support

Somewhat support

Somewhat oppose

Strongly oppose

Not sure

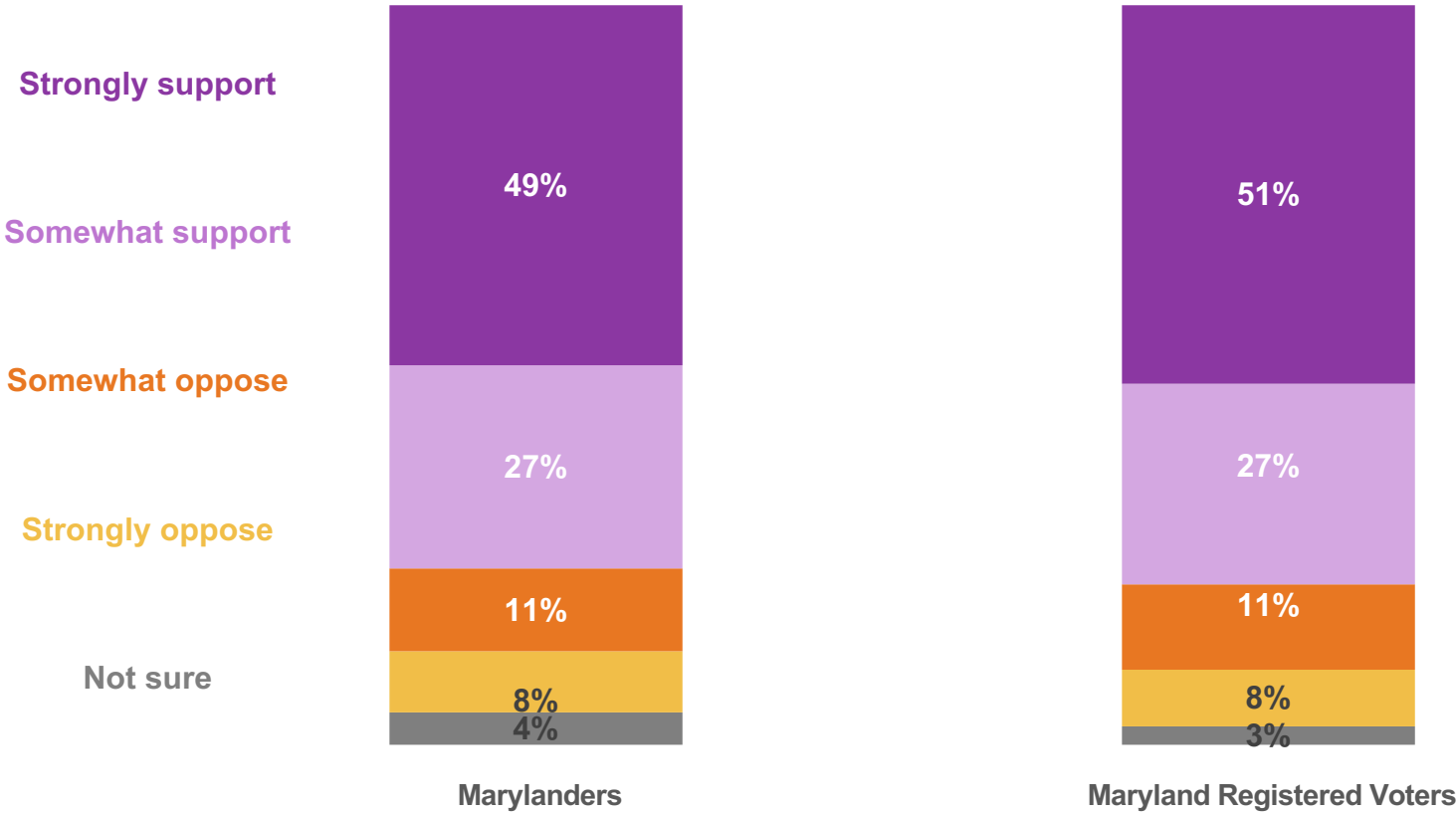|	Marylanders	Maryland Registered Voters
Strongly support	54%	56%
Somewhat support	32%	33%
Somewhat oppose	5%	4%
Strongly oppose	3%	3%
Not sure	6%	3%

Base Sizes: Marylanders n=326; Registered Voters MD n=283

Support for Policies that Reduce Types of Single-Use Plastic

To what extent do you support policies that reduce the use of the following single-use plastic items?

Plastic beverage bottles

Strongly support

Somewhat support

Somewhat oppose

Strongly oppose

Not sure

	Marylanders	Maryland Registered Voters
Strongly support	49%	51%
Somewhat support	27%	27%
Somewhat oppose	11%	11%
Strongly oppose	8%	8%
Not sure	4%	3%

Marylanders
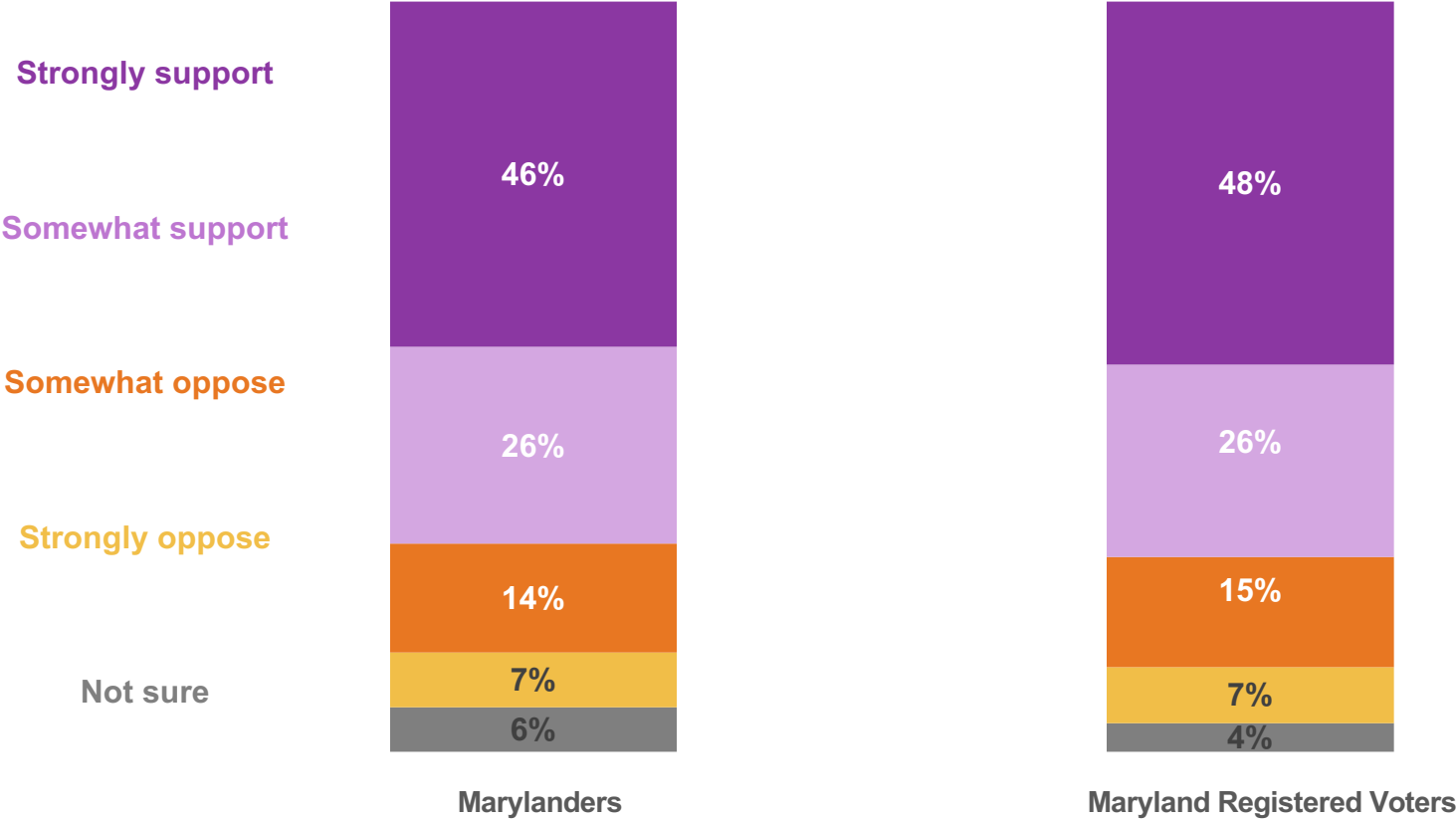
Maryland Registered Voters

Base Sizes: Marylanders n=326; Registered Voters MD n=283

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Support for Policies that Reduce Types of Single-Use Plastic

To what extent do you support policies that reduce the use of the following single-use plastic items?

Plastic straws

Strongly support

Somewhat support

Somewhat oppose

Strongly oppose

Not sure

	Marylanders	Maryland Registered Voters
Strongly support	46%	48%
Somewhat support	26%	26%
Somewhat oppose	14%	15%
Strongly oppose	7%	7%
Not sure	6%	4%

Marylanders

Maryland Registered Voters

Base Sizes: Marylanders n=326; Registered Voters MD n=283

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Support for Policies that Reduce Types of Single-Use Plastic

To what extent do you support policies that reduce the use of the following single-use plastic items?

Plastic bags

Strongly support

Somewhat support

Somewhat oppose

Strongly oppose

Not sure

	Marylanders	Maryland Registered Voters
Strongly support	48%	49%
Somewhat support	29%	29%
Somewhat oppose	10%	11%
Strongly oppose	9%	8%
Not sure	4%	3%

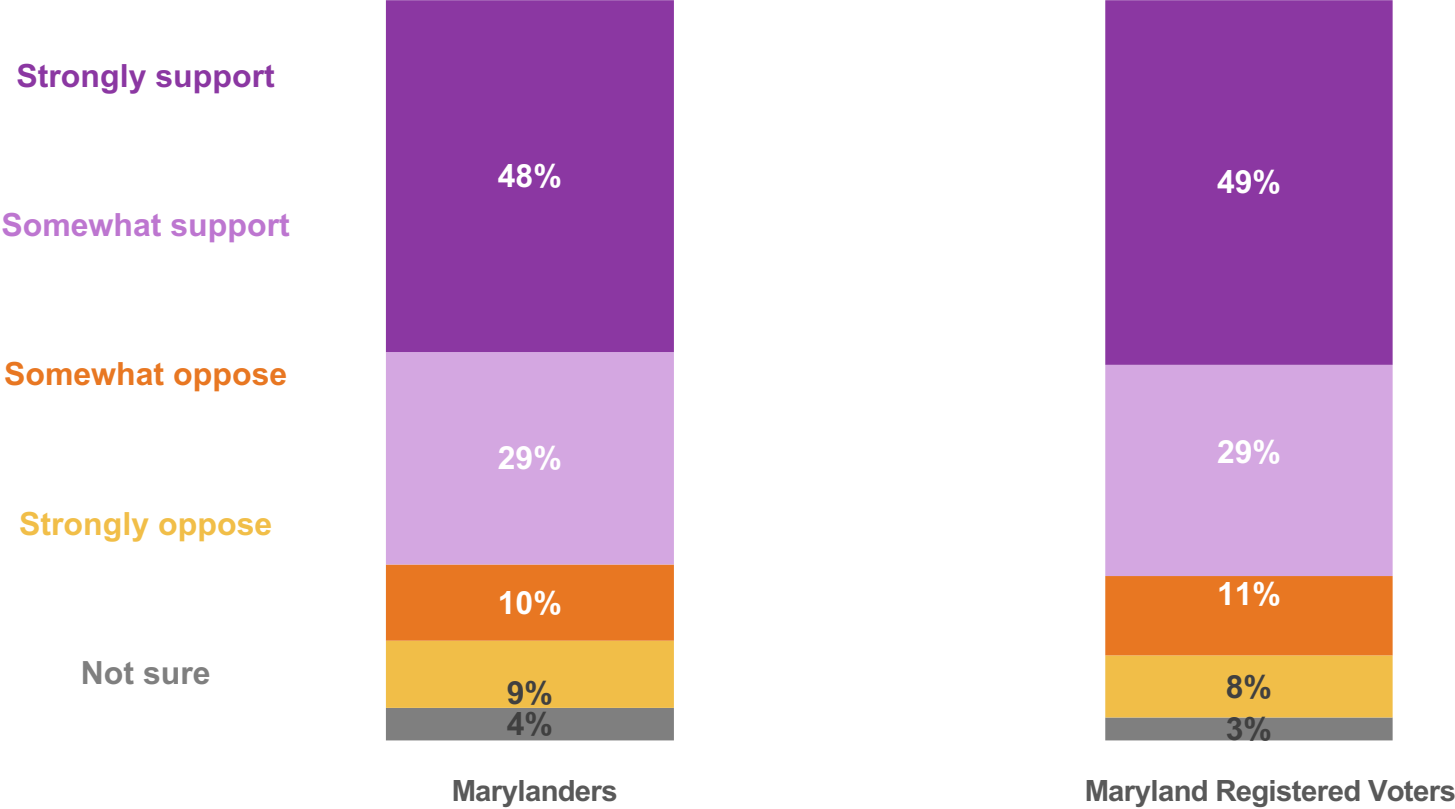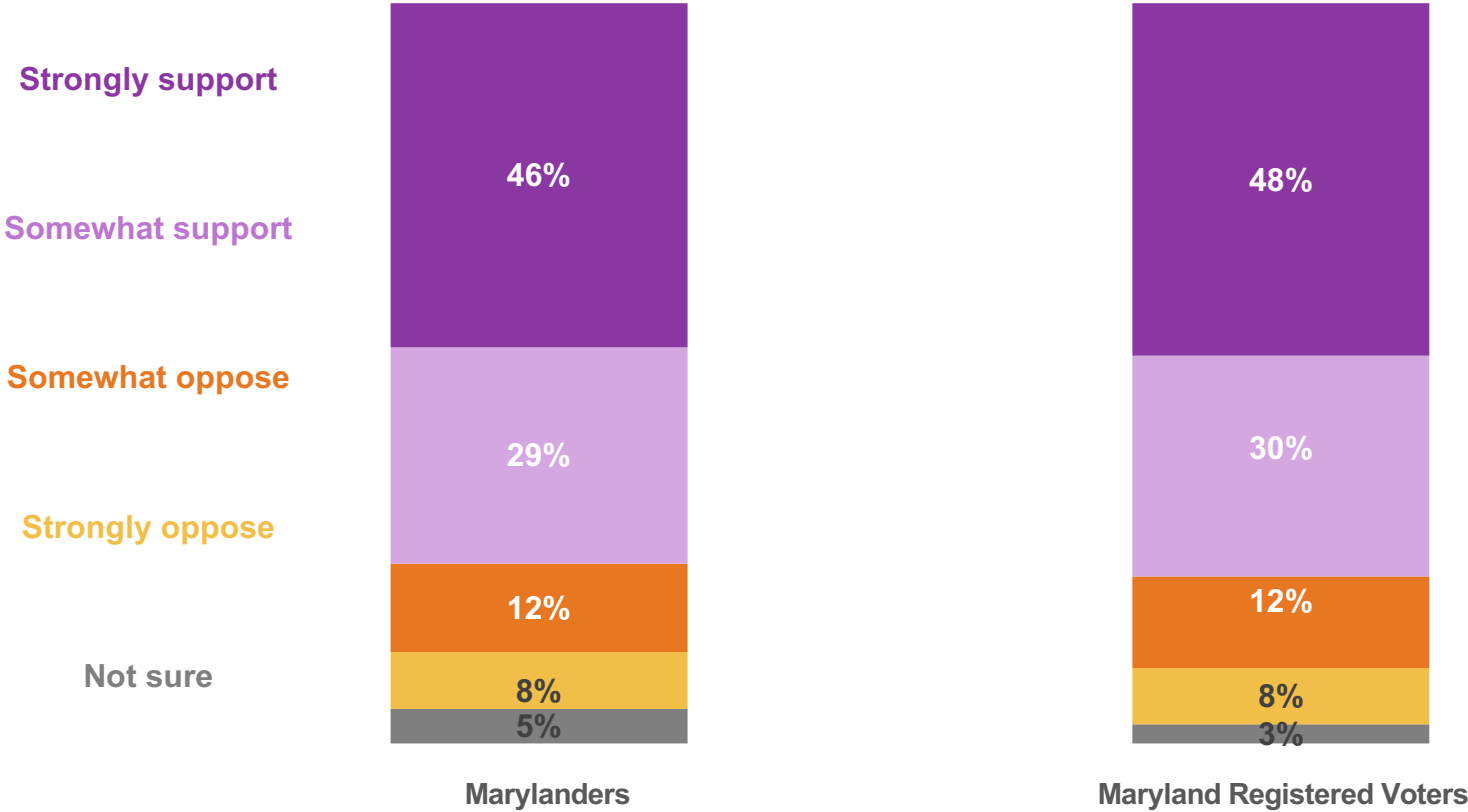**Marylanders**

Maryland Registered Voters

Base Sizes: Marylanders n=326; Registered Voters MD n=283

Support for Policies that Reduce Types of Single-Use Plastic

To what extent do you support policies that reduce the use of the following single-use plastic items?

Plastic takeout containers

Strongly support

Somewhat support

Somewhat oppose

Strongly oppose

Not sure

Marylanders
- 46%
- 29%
- 12%
- 8%
- 5%

Maryland Registered Voters
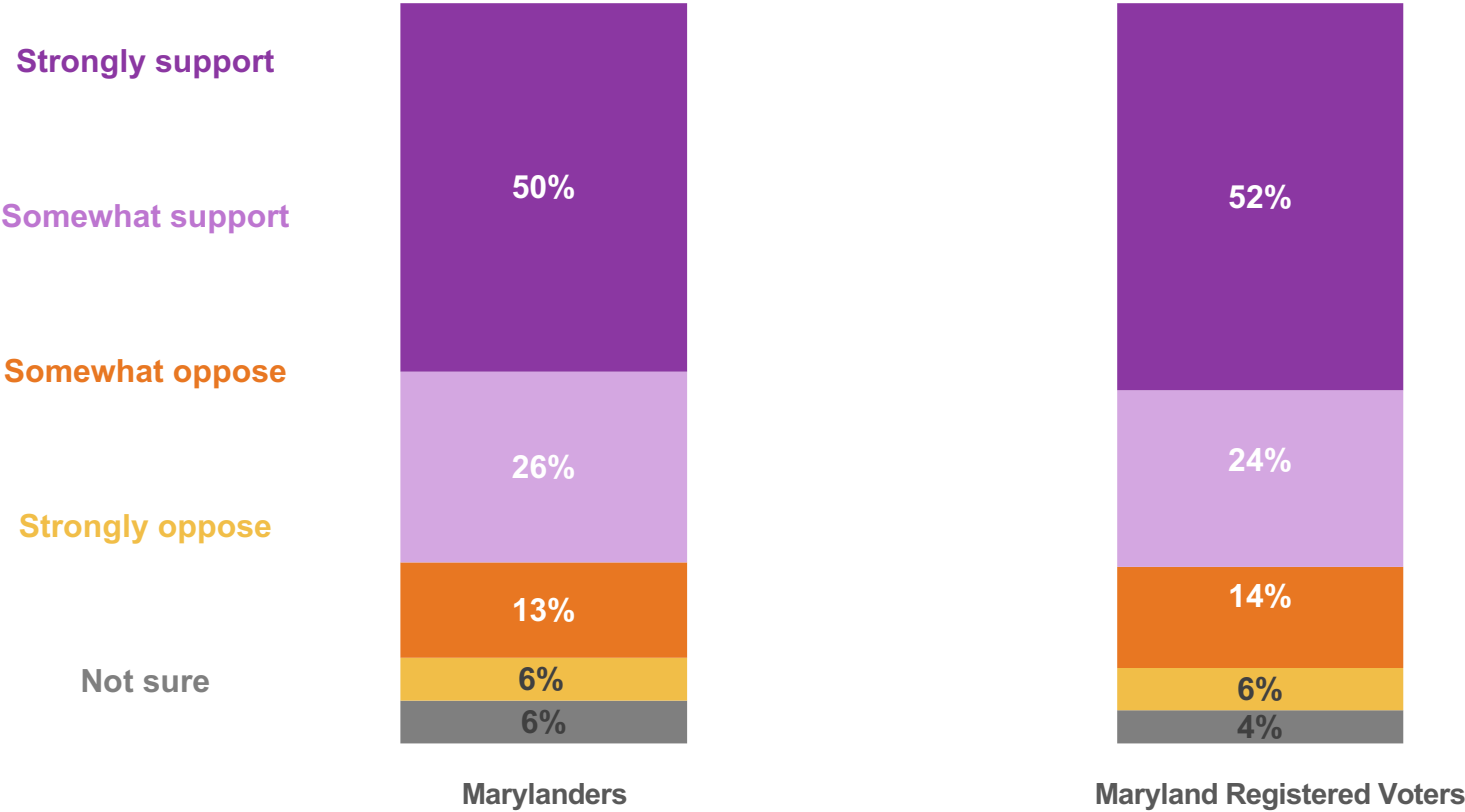- 48%
- 30%
- 12%
- 8%
- 3%

Base Sizes: Marylanders n=326; Registered Voters MD n=283

Support for Policies that Reduce Types of Single-Use Plastic

To what extent do you support policies that reduce the use of the following single-use plastic items?

Plastic foam foodware

Strongly support

Somewhat support

Somewhat oppose

Strongly oppose

Not sure

Marylanders	Maryland Registered Voters
50%	52%
26%	24%
13%	14%
6%	6%
6%	4%

Marylanders
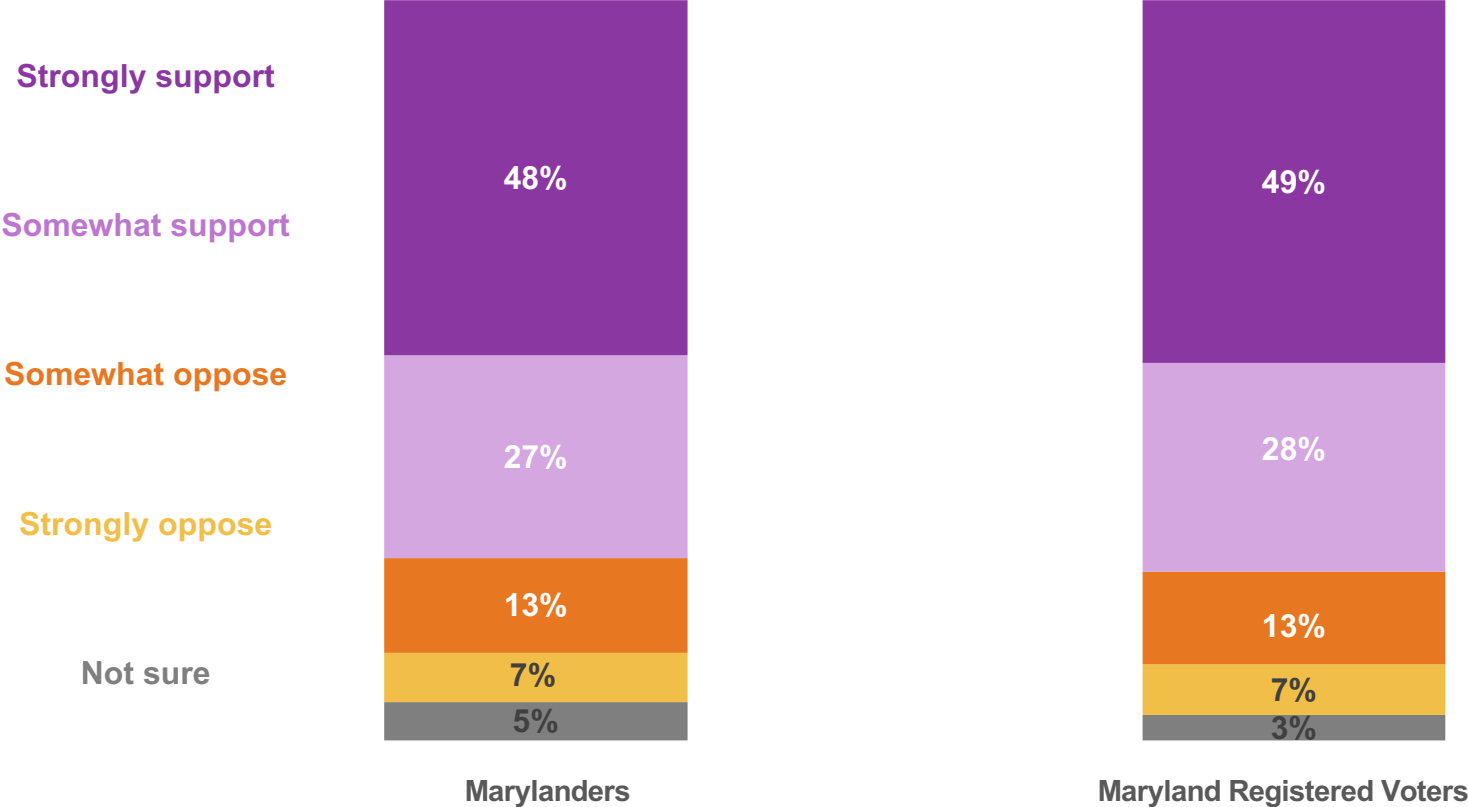
Maryland Registered Voters

Base Sizes: Marylanders n=326; Registered Voters MD n=283

Support for Policies that Reduce Types of Single-Use Plastic

To what extent do you support policies that reduce the use of the following single-use plastic items?

Plastic food wrappers

Strongly support

Somewhat support

Somewhat oppose

Strongly oppose

Not sure

Marylanders

Strongly support	48%
Somewhat support	27%
Somewhat oppose	13%
Strongly oppose	7%
Not sure	5%

Maryland Registered Voters

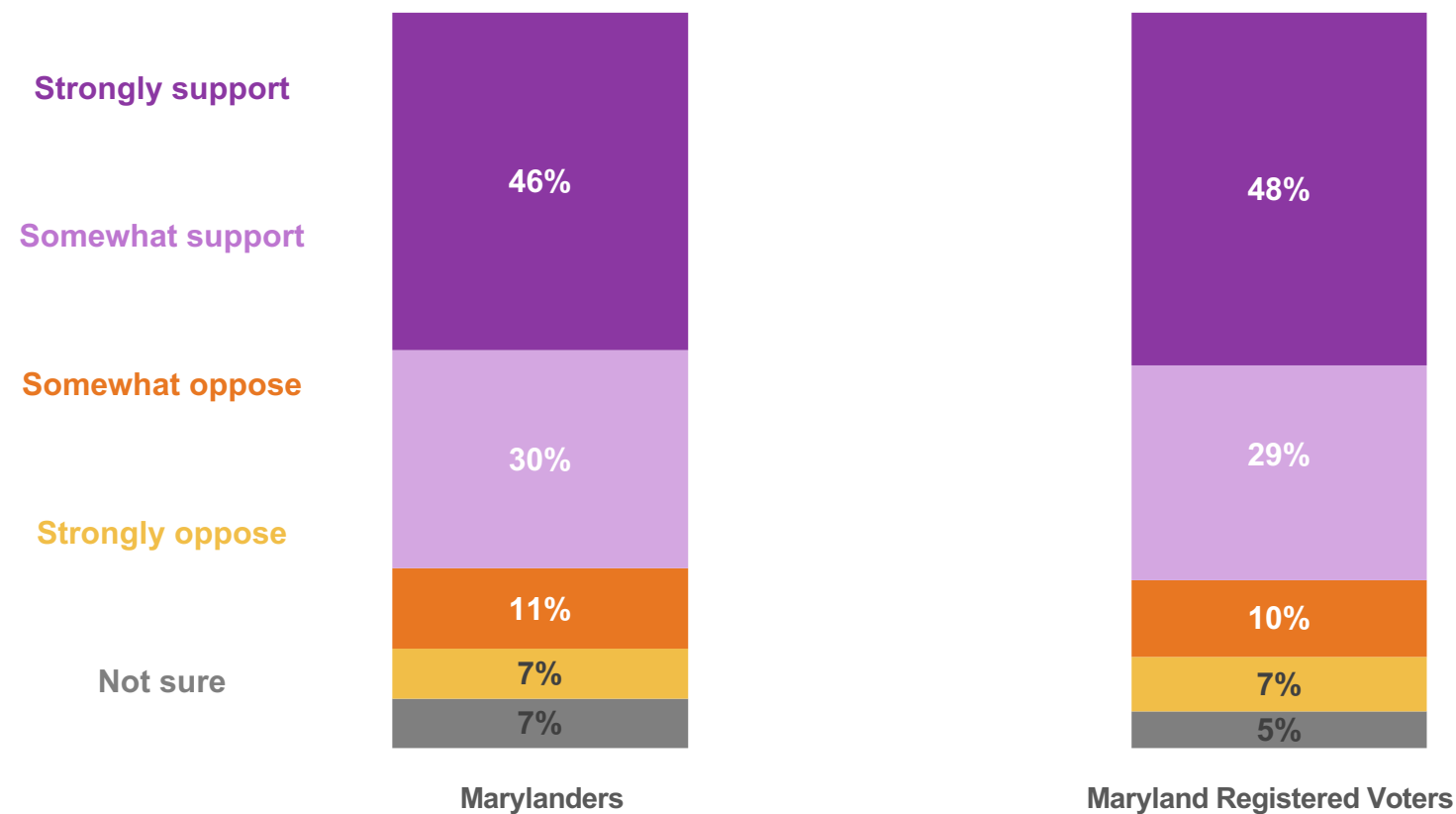|	
Strongly support	49%
Somewhat support	28%
Somewhat oppose	13%
Strongly oppose	7%
Not sure	3%

Base Sizes: Marylanders n=326; Registered Voters MD n=283

Support for Policies that Reduce Types of Single-Use Plastic

To what extent do you support policies that reduce the use of the following single-use plastic items?

Plastic packaging from online shopping

Strongly support

Somewhat support

Somewhat oppose

Strongly oppose

Not sure

Marylanders

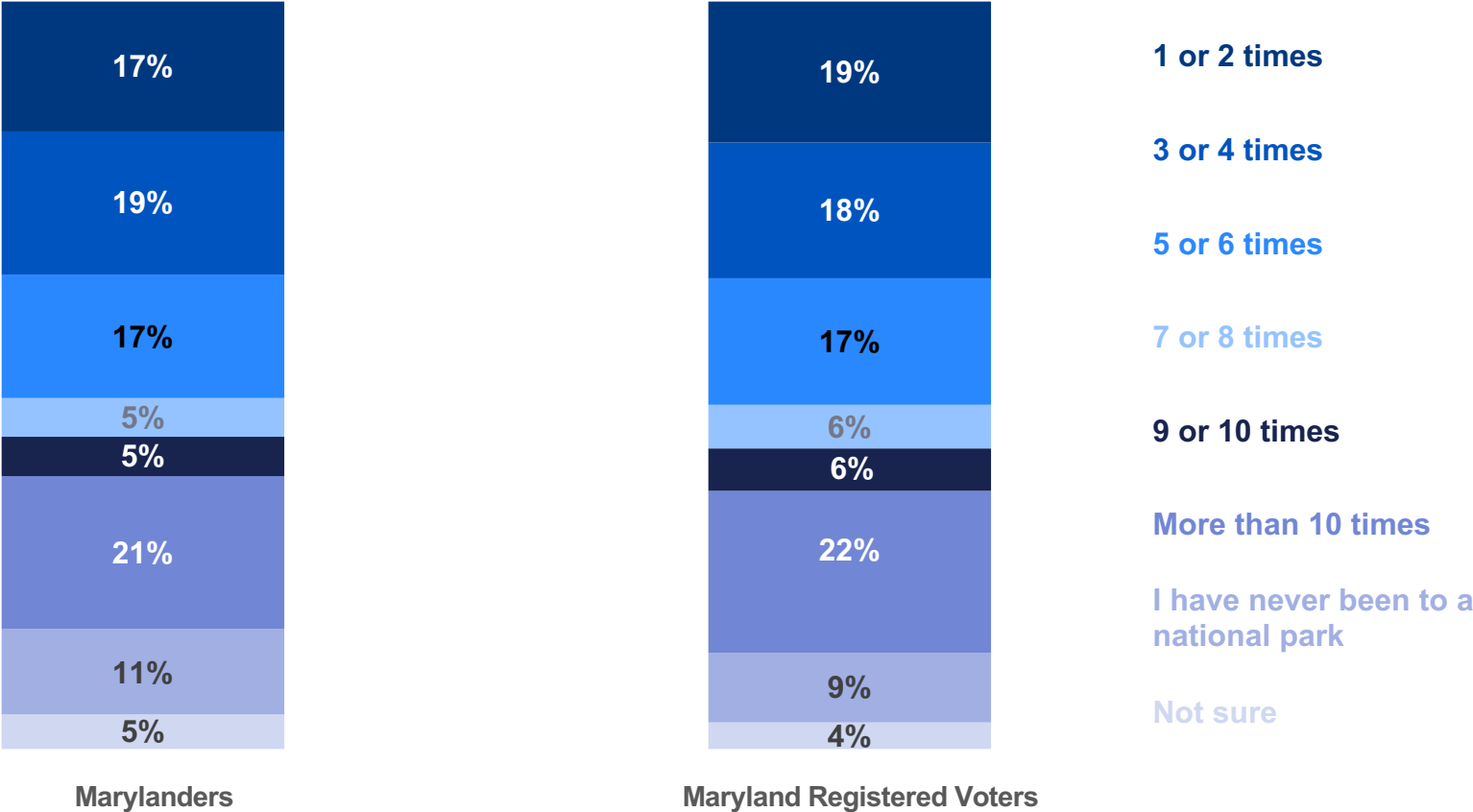|	Marylanders	Maryland Registered Voters
Strongly support	46%	48%
Somewhat support	30%	29%
Somewhat oppose	11%	10%
Strongly oppose	7%	7%
Not sure	7%	5%

Maryland Registered Voters

Base Sizes: Marylanders n=326; Registered Voters MD n=283

Single-Use Plastics and National Parks

Visiting National Parks

How many times have you been to a national park in the United States, if at all? Your best guess is fine.
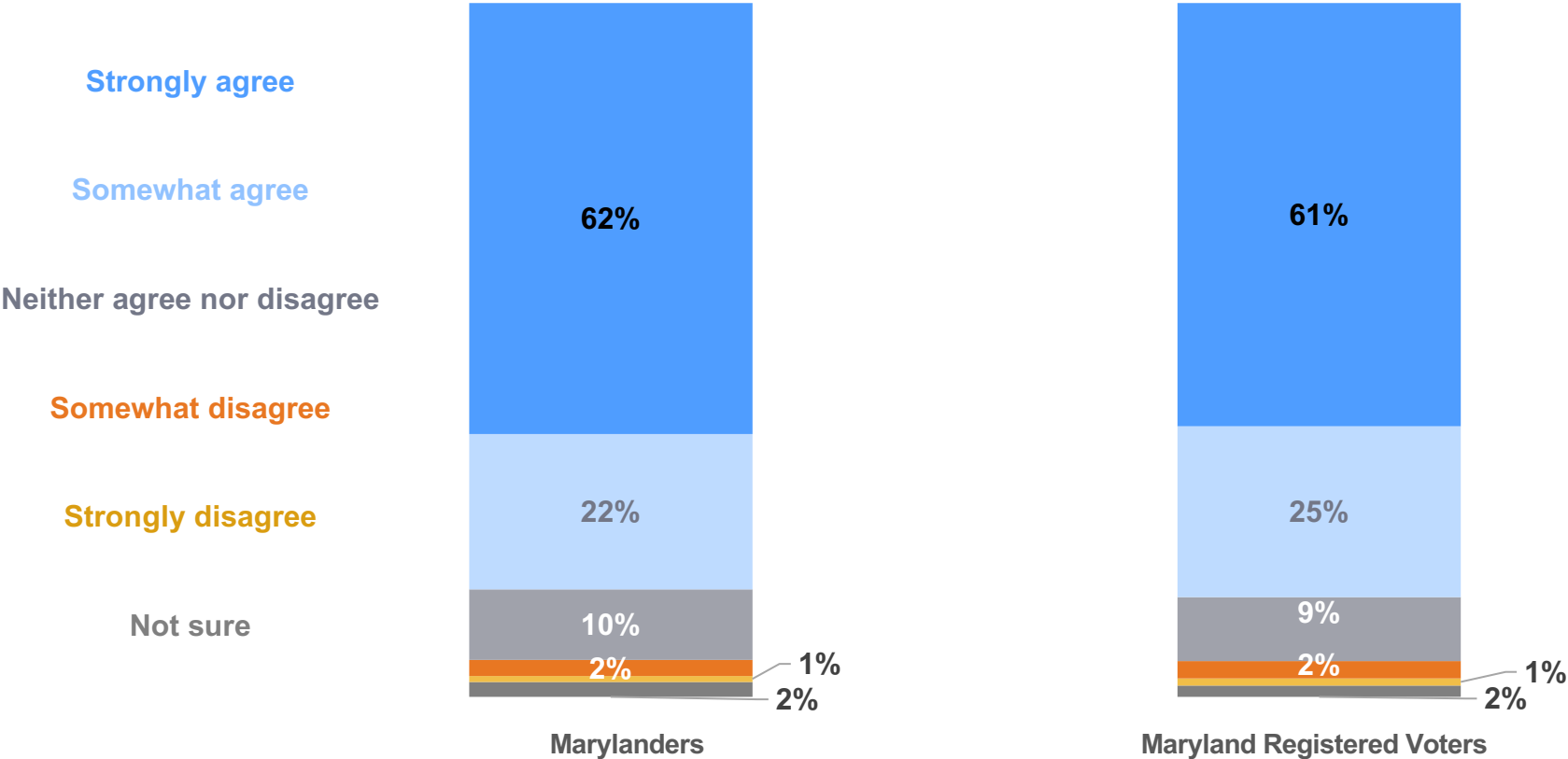
Marylanders	Maryland Registered Voters	
17%	19%	**1 or 2 times**
19%	18%	**3 or 4 times**
17%	17%	**5 or 6 times**
5%	6%	**7 or 8 times**
5%	6%	**9 or 10 times**
21%	22%	**More than 10 times**
11%	9%	**I have never been to a national park**
5%	4%	**Not sure**

Marylanders   **Maryland Registered Voters**

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Perceptions of Plastic Usage and National Parks

Please indicate how much you agree or disagree with the following statements.

It is important to me that national parks remain free of plastic trash.
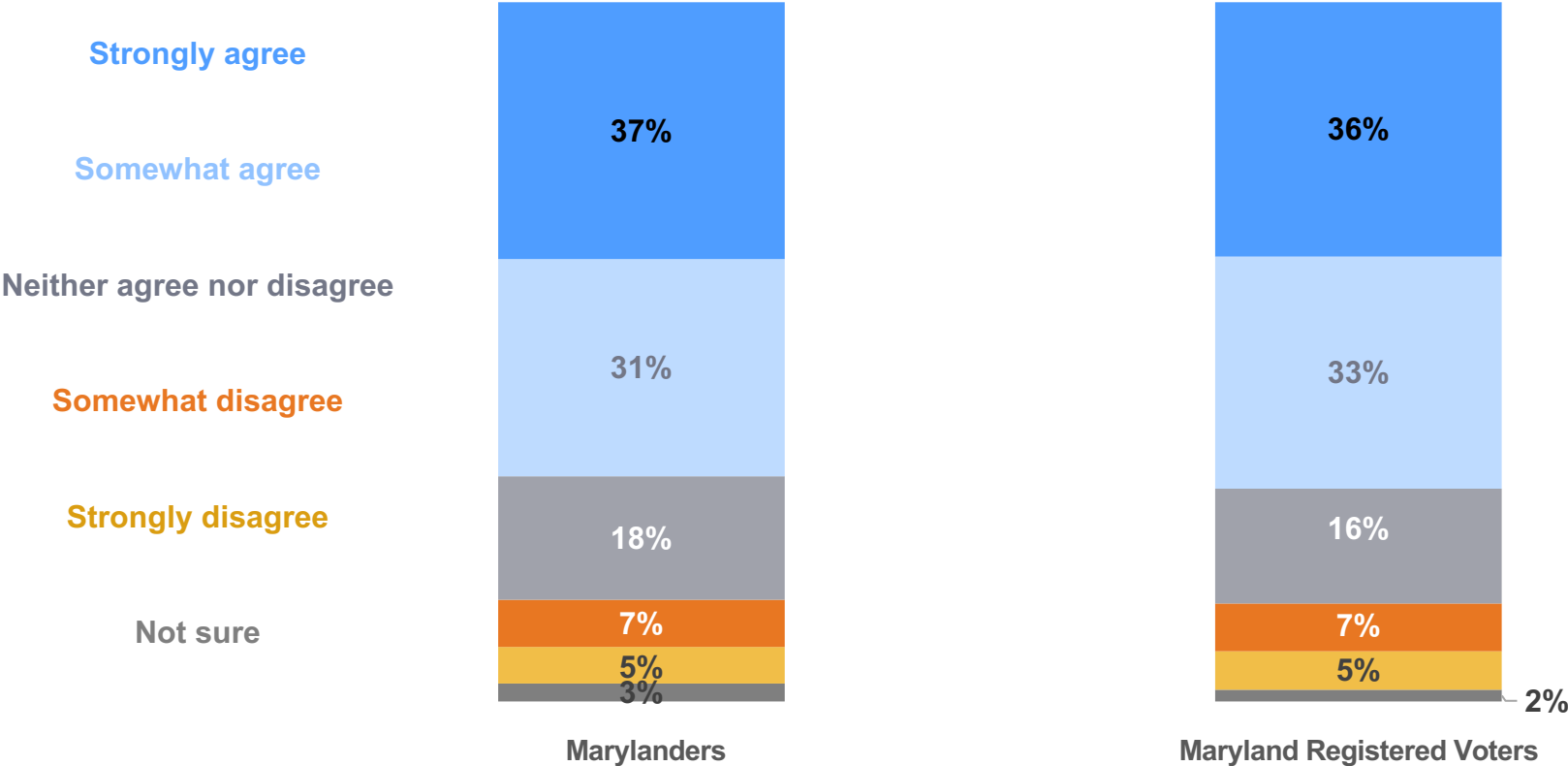
Strongly agree

Somewhat agree

Neither agree nor disagree

Somewhat disagree

Strongly disagree

Not sure

	Marylanders	Maryland Registered Voters
Strongly agree	62%	61%
Somewhat agree	22%	25%
Neither agree nor disagree	10%	9%
Somewhat disagree	2%	2%
Strongly disagree	1%	1%
Not sure	2%	2%

Base Sizes: Marylanders n=326; Registered Voters MD n=283

© Ipsos

Perceptions of Plastic Usage and National Parks

Please indicate how much you agree or disagree with the following statements.

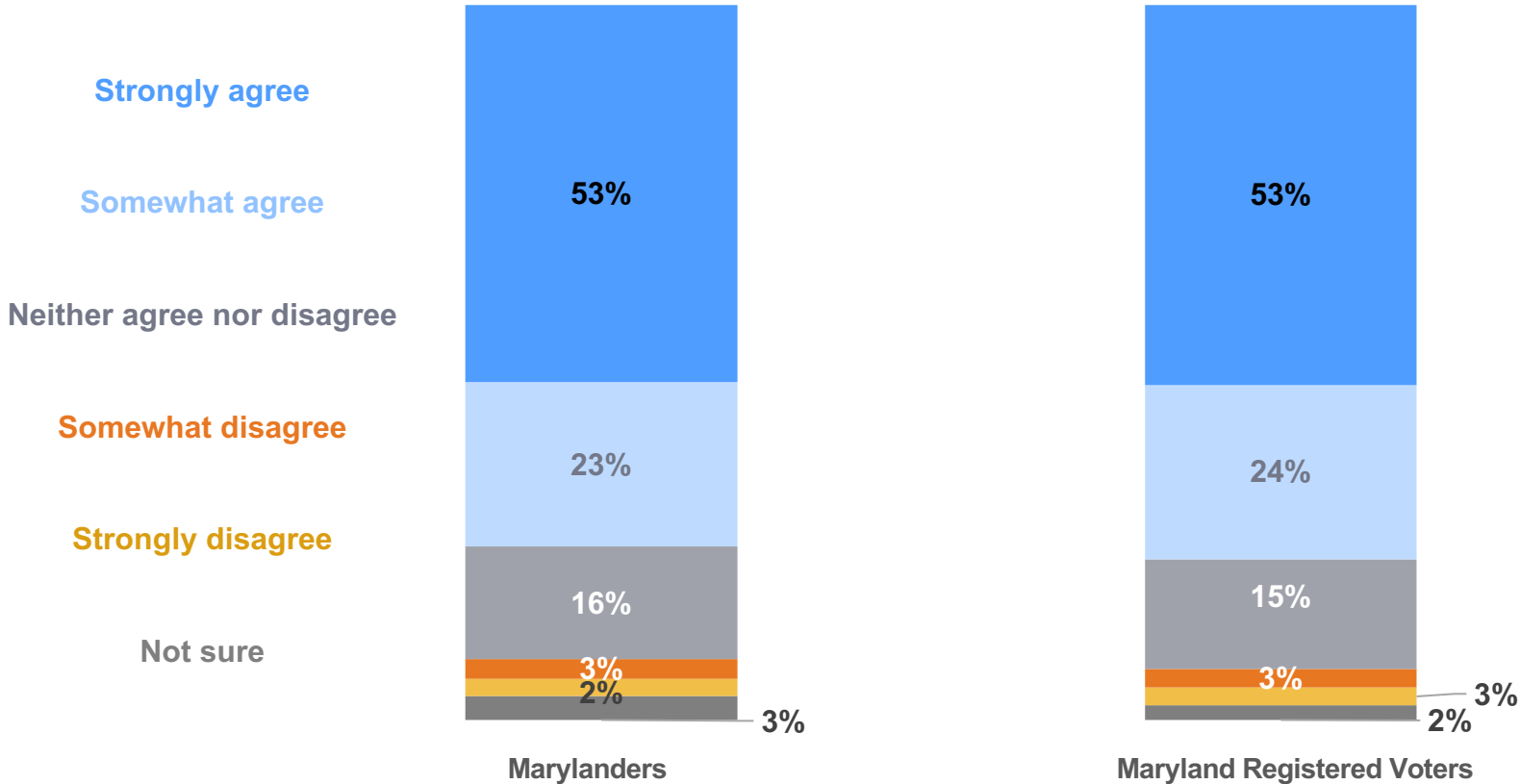*Seeing plastic trash in a national park would negatively affect my visit to a national park.*

Strongly agree

Somewhat agree

Neither agree nor disagree

Somewhat disagree

Strongly disagree

Not sure

Marylanders
- 37%
- 31%
- 18%
- 7%
- 5%
- 3%

Maryland Registered Voters
- 36%
- 33%
- 16%
- 7%
- 5%
- 2%

Perceptions of Plastic Usage and National Parks

Please indicate how much you agree or disagree with the following statements.

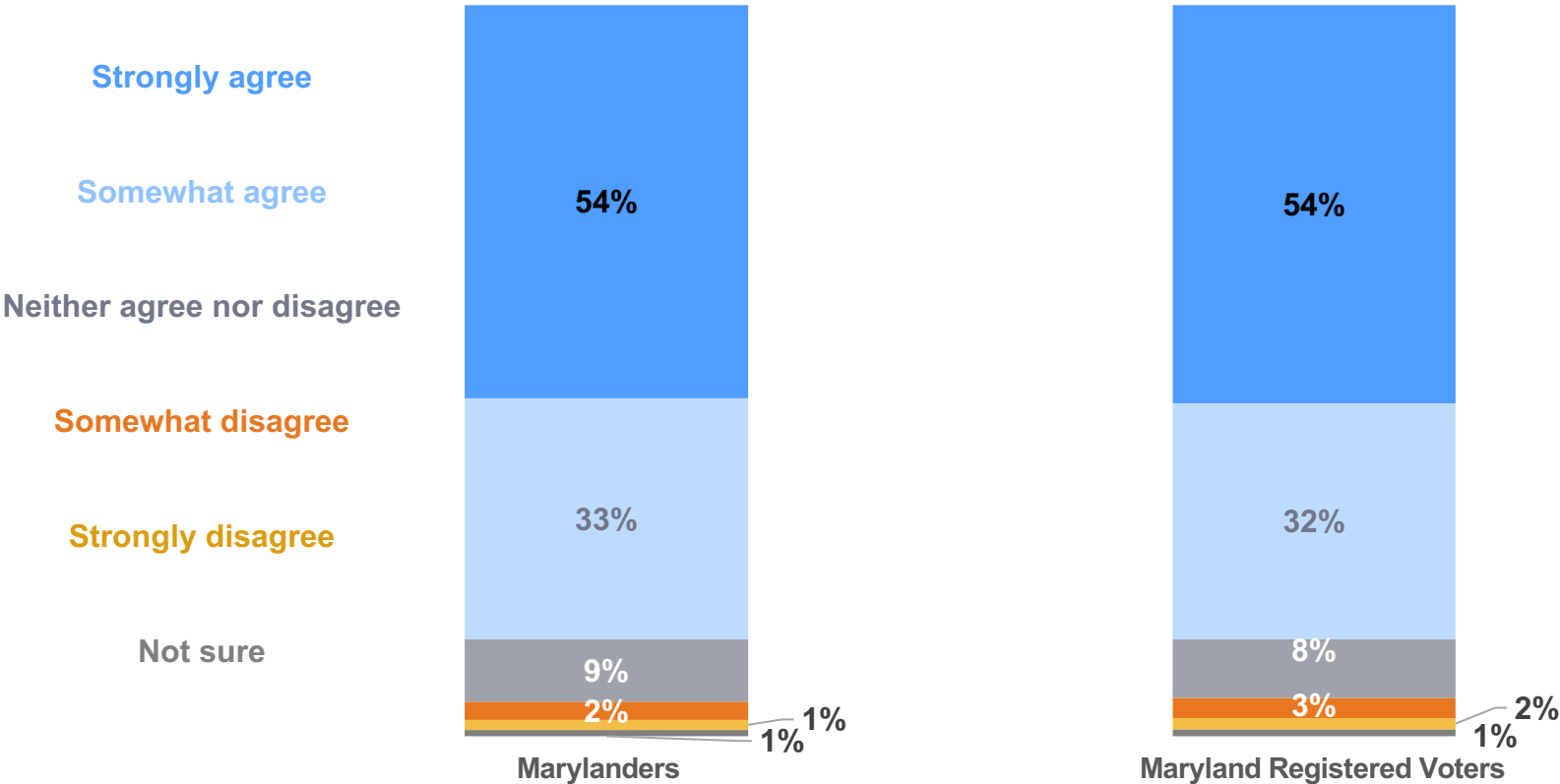*Single-use plastic items have no place in national parks.*

Strongly agree

Somewhat agree

Neither agree nor disagree

Somewhat disagree

Strongly disagree

Not sure

Marylanders
- 53%
- 23%
- 16%
- 3%
- 2%
- 3%

Maryland Registered Voters
- 53%
- 24%
- 15%
- 3%
- 3%
- 2%

Perceptions of Plastic Usage and National Parks

Please indicate how much you agree or disagree with the following statements.

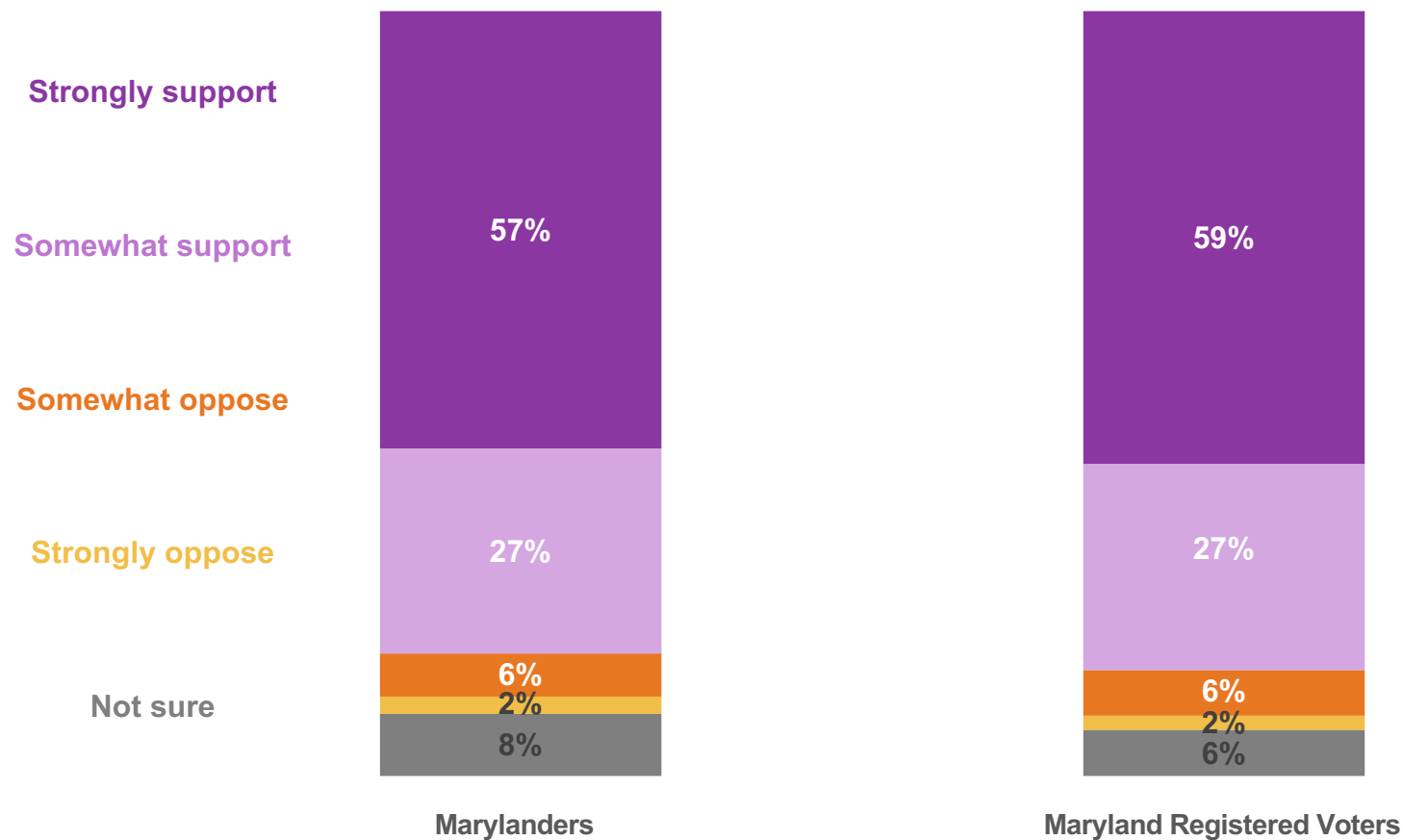*I look forward to visiting national parks.*

Strongly agree

Somewhat agree

Neither agree nor disagree

Somewhat disagree

Strongly disagree

Not sure

Marylanders
- 54%
- 33%
- 9%
- 2%
- 1%
- 1%

Maryland Registered Voters
- 54%
- 32%
- 8%
- 3%
- 1%
- 2%

Base Sizes: Marylanders n=326; Registered Voters MD n=283

Support NPS Ending Single-Use Plastic Sales in National Parks

To what extent would you support or oppose a decision by the National Park Service to stop selling and distributing single-use plastic at national parks?

Strongly support

Somewhat support

Somewhat oppose

Strongly oppose

Not sure

	Marylanders	Maryland Registered Voters
Strongly support	57%	59%
Somewhat support	27%	27%
Somewhat oppose	6%	6%
Strongly oppose	2%	2%
Not sure	8%	6%

Marylanders

Maryland Registered Voters

Base Sizes: Marylanders n=326; Registered Voters MD n=283

About Ipsos

Ipsos is the third largest market research company in the world, present in 90 markets and employing more than 18,000 people.

Our research professionals, analysts and scientists have built unique multi-specialist capabilities that provide powerful insights into the actions, opinions and motivations of citizens, consumers, patients, customers or employees. Our 75 business solutions are based on primary data coming from our surveys, social media monitoring, and qualitative or observational techniques.

"Game Changers" – our tagline – summarises our ambition to help our 5,000 clients to navigate more easily our deeply changing world.

Founded in France in 1975, Ipsos is listed on the Euronext Paris since July 1st, 1999. The company is part of the SBF 120 and the Mid-60 index and is eligible for the Deferred Settlement Service (SRD).

ISIN code FR0000073298, Reuters ISOS.PA, Bloomberg IPS:FP
www.ipsos.com

Game Changers

In our world of rapid change, the need for reliable information to make confident decisions has never been greater.

At Ipsos we believe our clients need more than a data supplier, they need a partner who can produce accurate and relevant information and turn it into actionable truth.

This is why our passionately curious experts not only provide the most precise measurement, but shape it to provide True Understanding of Society, Markets and People.

To do this we use the best of science, technology and know-how and apply the principles of security, simplicity, speed and substance to everything we do.

So that our clients can act faster, smarter and bolder. Ultimately, success comes down to a simple truth:
You act better when you are sure.