

OCEANA NATIONAL CHEMICAL RECYCLING SURVEY

NOVEMBER 2023

METHODOLOGY

These are some of the findings of an Ipsos poll conducted between December 12-19, 2022, on behalf of Oceana. For this survey, a sample of roughly 2,251 adults age 18+ from the continental U.S., Alaska, and Hawaii, was interviewed online in English. This survey includes interviews of 1,000 Americans nationally, and among them, the sample includes 788 registered voters, 372 Democratic registered voters and 334 Republican 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 2021 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.

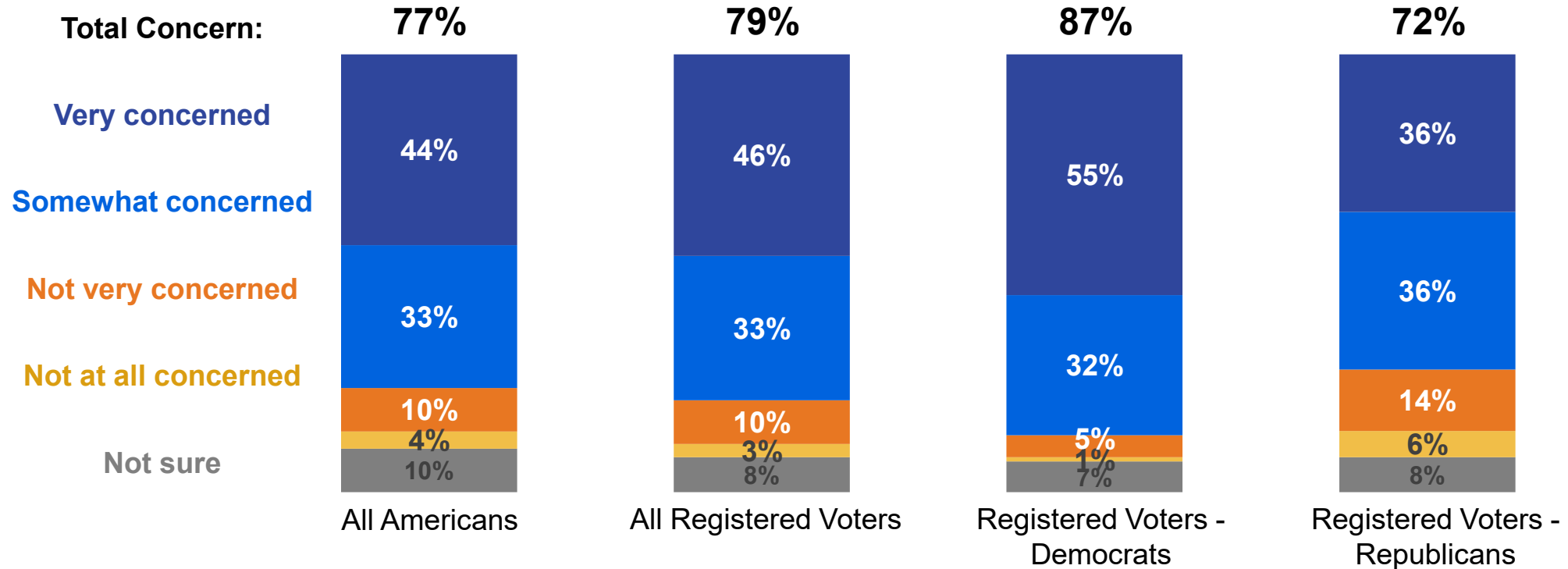
Statistical margins of error are not applicable to online non-probability polls. All sample surveys and polls may be subject to other sources of error, including, but not limited to coverage error and measurement error. Where figures do not sum to 100, this is due to the effects of rounding. The precision of Ipsos online polls is measured using a credibility interval. In this case, the poll has a credibility interval of plus or minus 3.8 percentage points for all respondents. 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 ($n=1,000$, $DEFF=1.5$, adjusted Confidence Interval= ± 5.3 percentage points).

The poll also has a credibility interval plus or minus 4.3 percentage points for registered voters, plus or minus 6.2 percentage points for Democratic registered voters, and 6.6 percentage points for Republican registered voters.

Americans' Concern Over Impacts of Chemical Recycling

Chemical recycling, also referred to as advanced recycling, describes techniques that use heat or chemicals to turn plastic waste into fuel or to make new plastic. How concerned are you about the following impacts of chemical recycling, if at all?

Pollution generated by chemical recycling facilities includes toxic chemicals that can cause cancer and lead to other serious health problems.

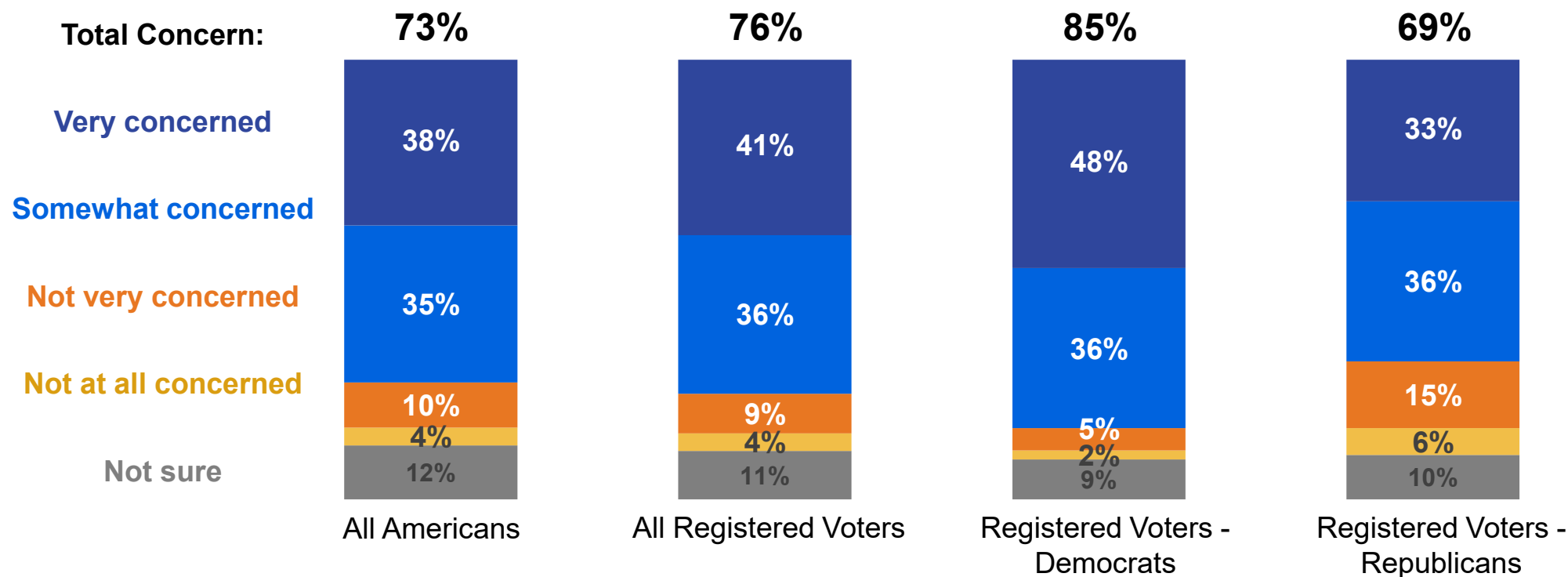


Base Sizes: Total n=1,000, Registered Voters n=788, Democrat RVs n=372, Republican RVs n=334

Americans' Concern Over Impacts of Chemical Recycling

Chemical recycling, also referred to as advanced recycling, describes techniques that use heat or chemicals to turn plastic waste into fuel or to make new plastic. How concerned are you about the following impacts of chemical recycling, if at all?

Chemical recycling facilities disproportionately impact close-by neighborhoods.

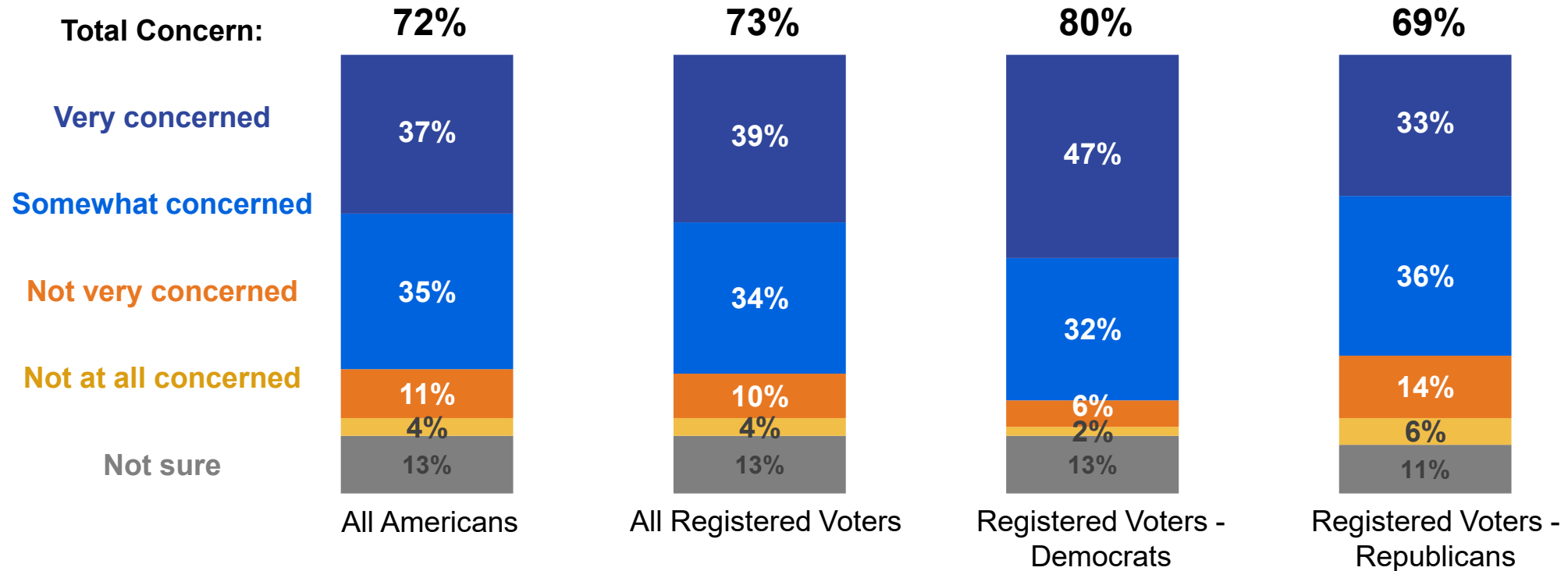


Base Sizes: Total n=1,000, Registered Voters n=788, Democrat RVs n=372, Republican RVs n=334

Americans' Concern Over Impacts of Chemical Recycling

Chemical recycling, also referred to as advanced recycling, describes techniques that use heat or chemicals to turn plastic waste into fuel or to make new plastic. How concerned are you about the following impacts of chemical recycling, if at all?

Chemical recycling often requires more energy and emits more pollution than conventional recycling.

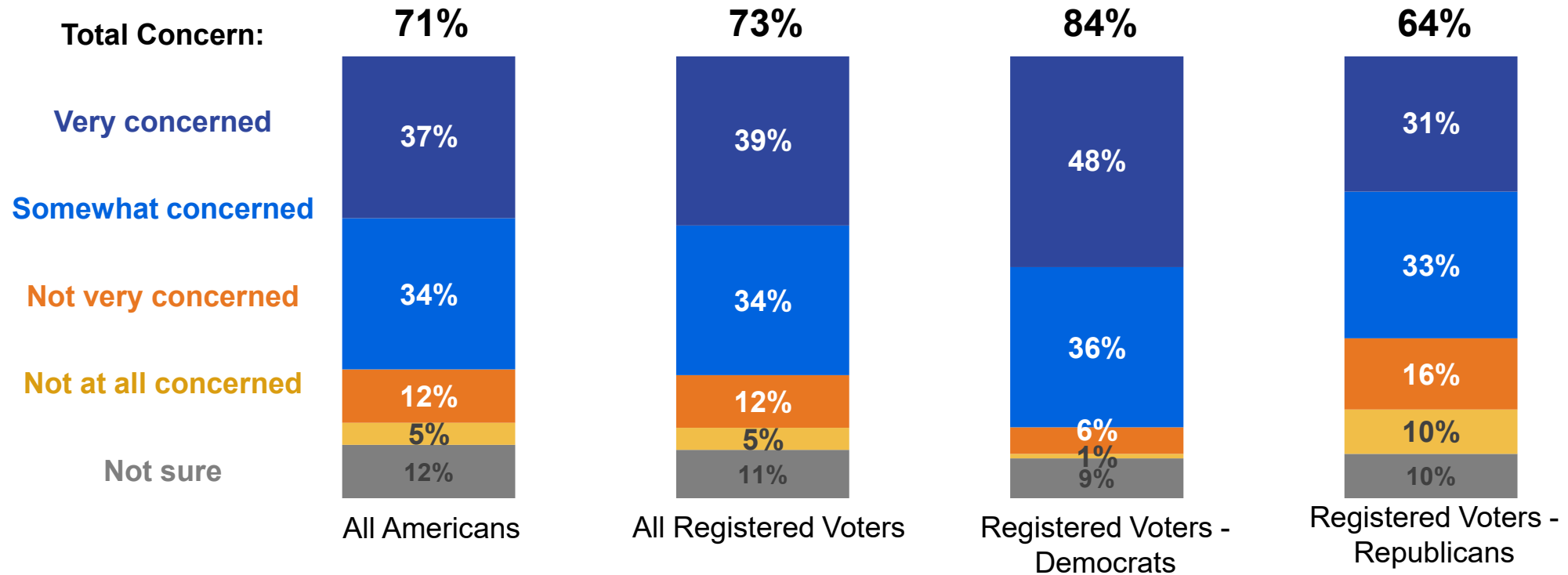


Base Sizes: Total n=1,000, Registered Voters n=788, Democrat RVs n=372, Republican RVs n=334

Americans' Concern Over Impacts of Chemical Recycling

Chemical recycling, also referred to as advanced recycling, describes techniques that use heat or chemicals to turn plastic waste into fuel or to make new plastic. How concerned are you about the following impacts of chemical recycling, if at all?

Chemical recycling increases plastic pollution's contribution to climate change.



Base Sizes: Total n=1,000, Registered Voters n=788, Democrat RVs n=372, Republican RVs n=334

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.