



# 2024 IFIC **Food & Health** SURVEY

The International Food Information Council's annual survey of American consumers to understand perceptions, beliefs, and behaviors surrounding food and food-purchasing decisions



# METHODOLOGY



2024 IFIC  
Food & Health  
SURVEY



## IFIC FOOD & HEALTH SURVEY METHODOLOGY

➤ An online survey of 3,000 Americans ages 18 to 80 years.

➤ The survey was fielded from March 8-24, 2024.

➤ On average, the survey took ~20 minutes to complete.

➤ The survey was conducted via Dynata's consumer panel.

### SUGGESTED CITATION:

International Food Information Council. 2024 Food & Health Survey. June 20, 2024.  
<https://foodinsight.org/2024-foodhealth-survey/>

➤ The results were weighted to ensure that they are reflective of the American population ages 18 to 80, as seen in the 2023 Current Population Survey. Specifically, results were weighted by age, education, gender, race/ethnicity, and region.

➤ IFIC commissions Greenwald Research to conduct its annual *Food & Health Survey*.







# EXECUTIVE SUMMARY



2024 IFIC  
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SURVEY



# This year's *Food & Health Survey* marks the 19<sup>th</sup> consecutive year that the International Food Information Council (IFIC) has surveyed American consumers to understand the perceptions, beliefs, and behaviors surrounding food and food-purchasing decisions.

Key findings from this year's online survey of **3,000 Americans** focus on:

- Perceptions about health and nutrition, and how “healthy” food is defined
- Food and beverage purchase-drivers
- The impact and usage of social media content on food and nutrition
- Stress and the link between food choices and mental and emotional well-being
- Eating patterns and diets as well as snacking habits and mindful eating behaviors
- Health benefits sought from foods and beverages
- How Americans approach sugar consumption and the use of low- and no-calorie sweeteners
- Beliefs about food production and food technologies
- Views on food safety issues

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Findings are presented for all survey respondents. Additional insights are provided based on how findings vary by different types of demographic groups, such as by age, race, gender, and household income.

**Note:** Significant changes in trend vs. 2023 (and/or in some cases, prior years) are indicated using up-and-down arrows and/or call-out boxes.

# KEY FINDINGS

## The importance of “healthfulness” as a purchase driver depends greatly on a consumer’s income level.

Consumers continue to say taste (85%) is very impactful on their food and beverage purchase decisions. Price remains the second most impactful (76%). Healthfulness falls in the middle (62%), followed by convenience (57%), and environmental sustainability (31%).

The impact of convenience, however, is down somewhat from last year (61% in 2023 to 57%). Environmental sustainability continues to slide down over the last 2 years (39% in 2022 to 34% to 31%).

It is important to recognize that these purchase drivers are highly dependent on one’s income. As income rises, the influence of price understandably diminishes, while other factors, such as taste and healthfulness, increase dramatically in importance. Healthfulness is a key driver for 55% of those with the lowest household income, but 75% for those with the highest household income. Interestingly, healthfulness surpasses price as a purchase driver at the threshold of \$100K+ in household income.

## Consumers are divided about prescription weight-loss medication effectiveness, although only 3 in 10 view them as safe.

When asked whether prescription weight-loss medications are effective, consumers are split nearly 50/50 (48% agree). Millennials (56%) are most likely to consider these medications effective.

Consumers are less evenly split when it comes to safety. Only 3 in 10 feel that prescription weight-loss medications are safe. Millennials (37%) and men (34%) are most likely to feel this way.

One in 10 consumers say they have tried a prescription weight-loss drug in the past year. An additional 22% say they have considered it.

Down from 2022, only 1 in 4 would rather take a medication than change their lifestyle. Gen Z and men are more likely to say so.



# KEY FINDINGS

## There is dramatic inequality in consumer well-being, which continues to impact food and diet choices.

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Although good health and happiness are widespread among Americans, stress is on the rise (60% in 2023 to 64%). Personal finances and the economy are the leading sources of stress. 'Food and beverage choices' is not commonly cited as a stressor, although it is somewhat more prevalent for younger generations. Health and medical issues become the #1 source of stress as people get older.

While food and beverages choices is not a top stressor, there is an important relationship between food and well-being. Three in 4 say food choices impact their mental well-being and 2 in 3 recognize the reciprocal relationship: their mental well-being influences the food choices they make.

Still, there is an inequality in outcomes for Americans. As household income rises, so does happiness and self-reported health, accompanied by a decrease in stress. In fact, only 1 in 3 (33%) of those with less than \$20K in income describe their health as excellent or very good while more than twice as many report the same when income is over \$150K (70%). And since those with lower income are more likely to be stressed, those groups are also more likely to report that they have consumed less healthy foods and beverages due to stress.

## Social media is having an even bigger impact than it did a year ago. Interest in AI presents unique opportunities.

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Exposure to food and nutrition content on social media is up significantly from last year (42% in 2023 to 54%). Most trust the content they see, though fewer trust the content *a lot* (21% in 2023 to 15%). The social platforms where food and nutrition content is more often seen varies predictably by generation: Facebook for older generations vs. Instagram and TikTok for younger generations.

Despite this high exposure and overall trust in food and nutrition content on social media, few trust social media influencers and bloggers for information about what foods to eat and avoid. Consumers are most likely to trust this information from personal healthcare professionals and registered dietitian nutritionists. Trust in this content from government agencies is down from 2022, mostly among Millennials, high income consumers, men, and married people.

Half of consumers (51%) would be interested in having AI help them make safe and nutritious food choices, though this swings a lot by generation, with younger generations more interested.

Even more, 2 in 3 (65%) believe online tools and mobile apps can help them improve their diet and physical activity. This belief continues to be higher than it was more than a decade ago (57% in 2012).

# KEY FINDINGS

## Familiarity with *MyPlate* has increased significantly.

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More than half of consumers are now familiar with *MyPlate* – 54% vs. 43% last year. Gen Z continues to be the most familiar (78% vs. 61% of Millennials, 50% of Gen X, and 45% of Boomers).

When asked if *MyPlate* led them to take any actions, just under half (47%) reported using it to eat a more balanced diet. Only 14% visited the website. Only 2 in 10 of those who have seen the *MyPlate* graphic say it did not lead to any action.

Familiarity with the *Dietary Guidelines for Americans (DGAs)* is steady at just under half. Women are consistently more familiar with the *DGAs* than men at nearly all ages. Age is a major factor in consumer familiarity with the *DGAs* though: for those under 30 years, 47% of women and 42% of men know about the *DGAs*; among those 70+, only 44% of women and 21% of men say the same.

## The percentage of Americans who have followed a diet or eating pattern in past year remains high at 54%

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The percentage of consumers following a diet or eating pattern remains steady at around half. The most common diets are high protein and mindful eating. The percentage following a diet or eating pattern decreases with age, though women are more likely to do so as they age than men.

The biggest motivation for following a diet or eating pattern is to feel better and have more energy. Though still a big motivator, weight loss has dropped to the second most common reason. Several motivators increased in prevalence this year, including wanting to feel better and have more energy, wanting to protect long-term health, and wanting to better manage a health condition.

When asked to describe their relationship with food, 6 in 10 described it as positive. Very few (11%) describe it as negative. High income consumers, men, and Asian Americans are more likely than others to consider their relationship with food to be positive.



# KEY FINDINGS

## The number of consumers trying to consume protein continues to rise: 59% in 2022, 67% in 2023, to 71% in 2024.

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The top benefits consumers seek from food, beverages, and nutrients are energy, healthy aging, weight loss and management, and digestive health.

Most Americans are trying to consume protein, and the desire to get more continues to rise (59% in 2022, 67% 2023, 71% 2024). Half of consumers are also looking to increase their consumption of fresh foods, which most consider to be the healthiest type of food.

For nutrients consumers are trying to limit or avoid, sodium (50%) and saturated fat (44%) are mentioned the most. For those trying to limit or avoid saturated fat, most are doing so by limiting or avoiding fried foods (58%) or processed foods (53%). When it comes to specific foods to reduce saturated fat consumption, 46% are trying to limit or avoid beef and 44% say the same for pork. Cooking oils and dairy foods are also common foods these consumers are trying to limit or avoid.

## More Americans report trying to limit their sugar consumption in 2024 than was the case last year.

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More consumers are trying to limit their sugar consumption this year (66% up from 61%). Added sugars are most likely to be the target of these efforts, though 3 in 10 report trying to limit or avoid both added sugars and sugars that are naturally present in foods.

The main reason consumers are limiting their sugar consumption is to improve their diet in general (49%). This is followed by avoiding gaining weight and preventing a future health condition, which greatly increased in importance from previous years (35% last 2 years, up to 42%).

# KEY FINDINGS

**Most say they avoid processed foods to some degree, but only 1 in 3 are familiar with the term “ultraprocessed food”.**

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Most consumers say they consider whether or not a food product is processed when making a decision to purchase it (79%), and a majority (63%) say they avoid processed foods (at least sometimes).

Despite this prevalence, only 1 in 3 are familiar with the term “ultraprocessed.” Younger generations are twice as likely to be than older generations to recognize this term, yet familiarity is not widespread (39% for Gen Z, 42% for Millennials, 30% for Gen X, and 21% for Boomers).

More than half of consumers take whether food is available in local markets and whether the food is bioengineered into consideration when deciding which foods and beverages to purchase.

Though some consider social sustainability when purchasing (46%), they are torn when it leads to higher prices. Only half would be willing to pay more for a product that said it was produced in a socially sustainable way on the package. Consumers are less divided when it comes to paying more when a package indicates eco-friendliness (67% willing to pay at least little more when a package is labeled as eco-friendly).

**Overall confidence in the safety of the U.S. food supply is significantly down in 2024.**

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Confidence in the safety of the food supply is down from last year (62%, down from 70% in 2022). This confidence dropped most among Millennials and Hispanic consumers.

Among multiple food safety issues, consumers are most concerned about carcinogens in food, foodborne illness from bacteria, and pesticides. Of those concerned with foodborne illness, nearly all are familiar with “best by” dates, but only 2 in 3 (67%) are familiar with what to do when their food has been recalled and far fewer (39%) are familiar with the USDA’s Meat and Poultry Hotline.



# U.S. DIETARY GUIDANCE



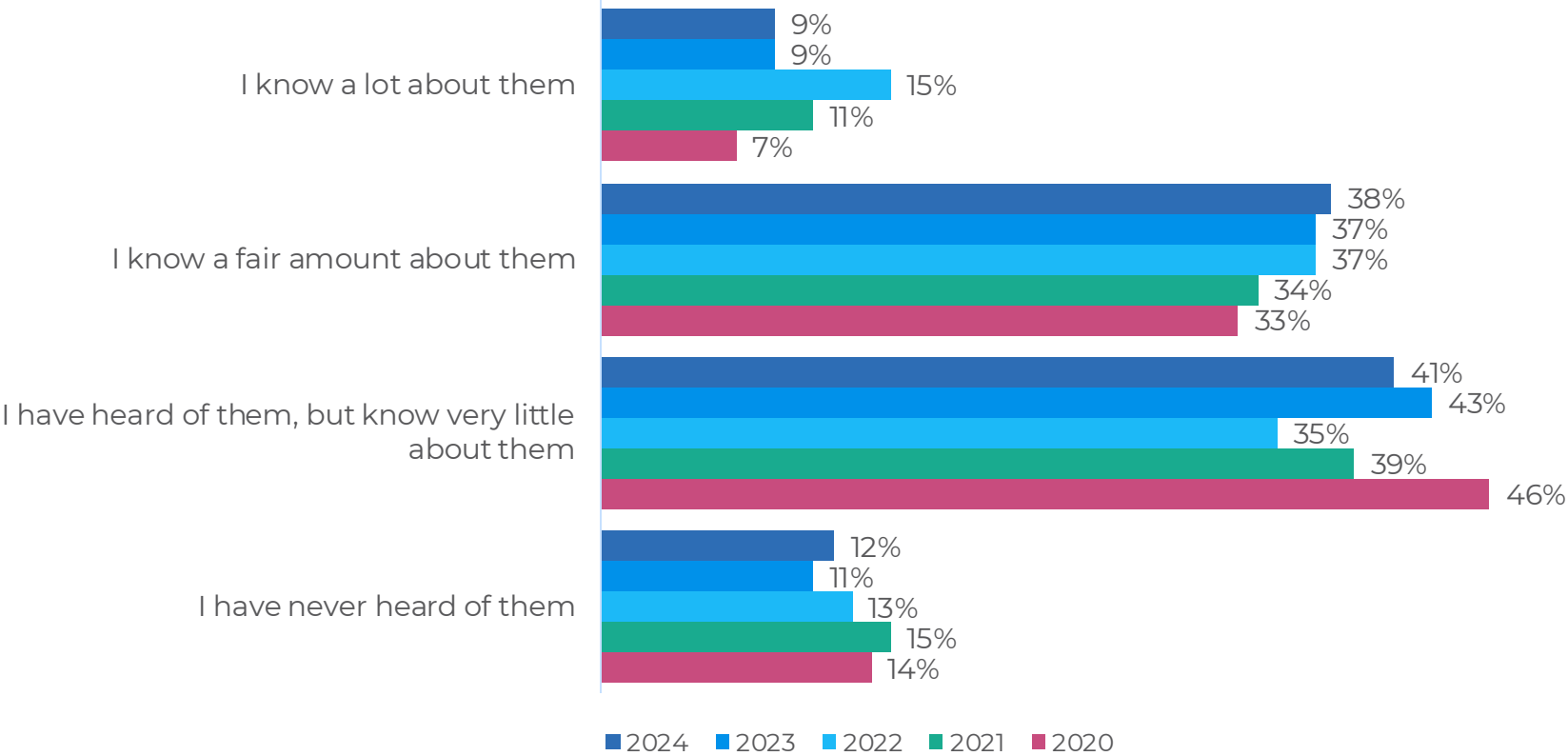
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# Familiarity with the *Dietary Guidelines for Americans* has increased significantly since 2010.

Millennials and those with household incomes above \$75K are the most familiar with the *Guidelines*.

**Familiarity with the *Dietary Guidelines for Americans***



**14-Year Trend**

2024 vs. 2010\*

**9%**  
Know a lot  
vs. **3% in 2010**

**38%**  
Know a fair amount  
vs. **20% in 2010**

**41%**  
know very little  
vs. **48% in 2010**

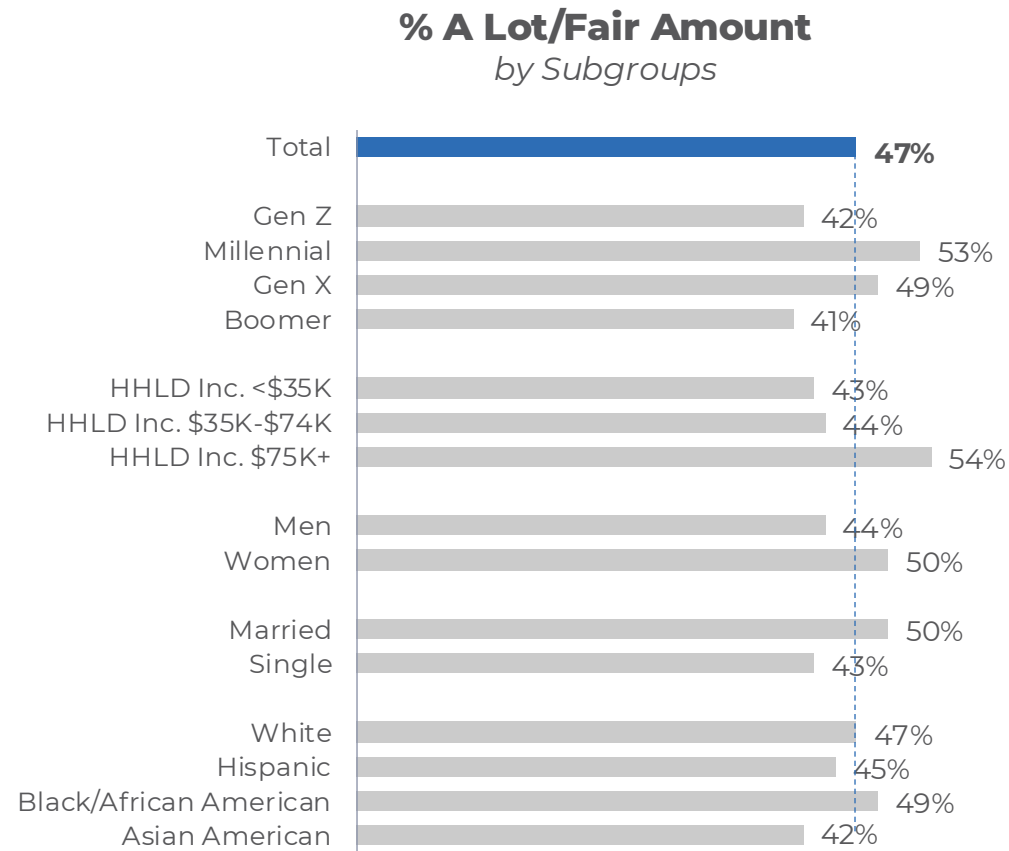
**12%**  
Never heard of  
vs. **29% in 2010**



**[TREND]** G4 Which of the following best describes your familiarity with the "Dietary Guidelines for Americans" (US government-approved food and nutrition guidelines)? (n=3,000)  
\*This question was first asked in the 2010 IFIC Food & Health Survey

# Nearly half report knowing at least “a fair amount” about the *Dietary Guidelines for Americans*.

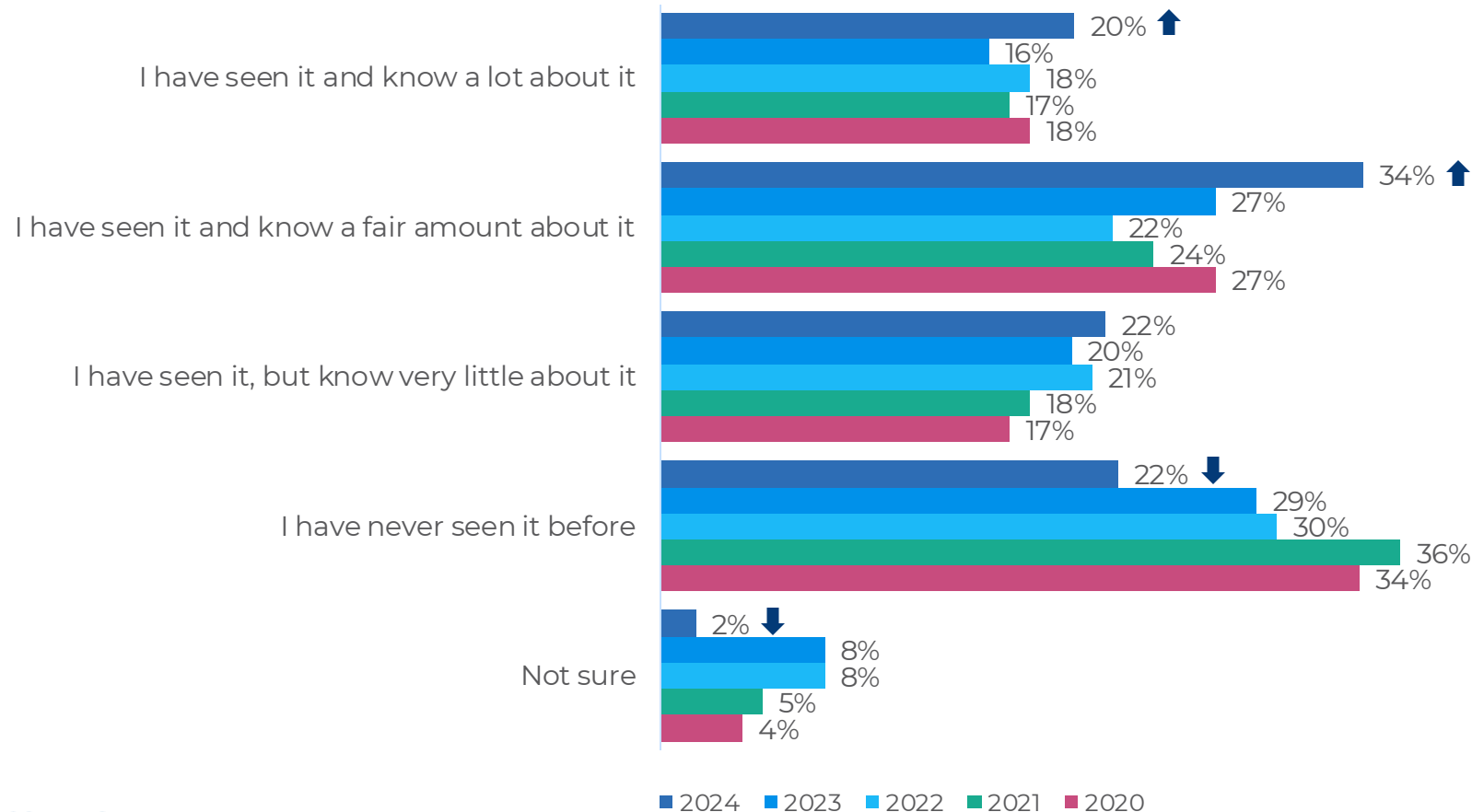
Millennials and those with household incomes above \$75K are the most familiar with the *Guidelines*.



# More than half of Americans report knowing at least “a fair amount” about *MyPlate*, up from 4 in 10 in 2023.

2 in 10 (22%) say they have never seen the *MyPlate* graphic, significantly down from 36% in 2013.

## Familiarity with the *MyPlate* Graphic



### 11-Year Trend 2024 vs. 2013\*

**20%**  
Know a lot  
vs. **8% in 2013**

**22%**  
Have never seen  
vs. **36% in 2013**

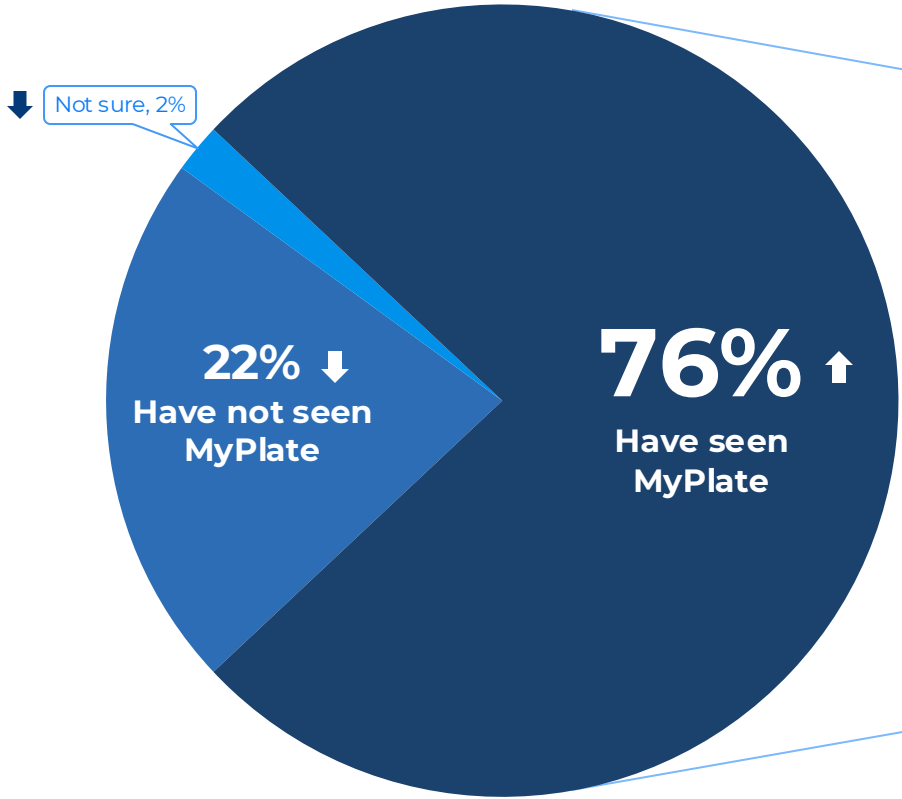




# More than half of Americans report knowing at least “a fair amount” about *MyPlate*, up from 4 in 10 in 2023.

In 2024, more than 3 in 4 say they have seen the *MyPlate* graphic, up from our historical trend of 6 in 10.

## Familiarity with the *MyPlate* Graphic



## Knowledge of *MyPlate*



**54%**  
know a lot/a fair amount about *MyPlate*  
vs. 43% in 2023

### 10-Year Trend 2023 vs. 2013\*

About 1 in 3 reported never seeing the *MyPlate* graphic from 2013-2023 vs. 22% in 2024

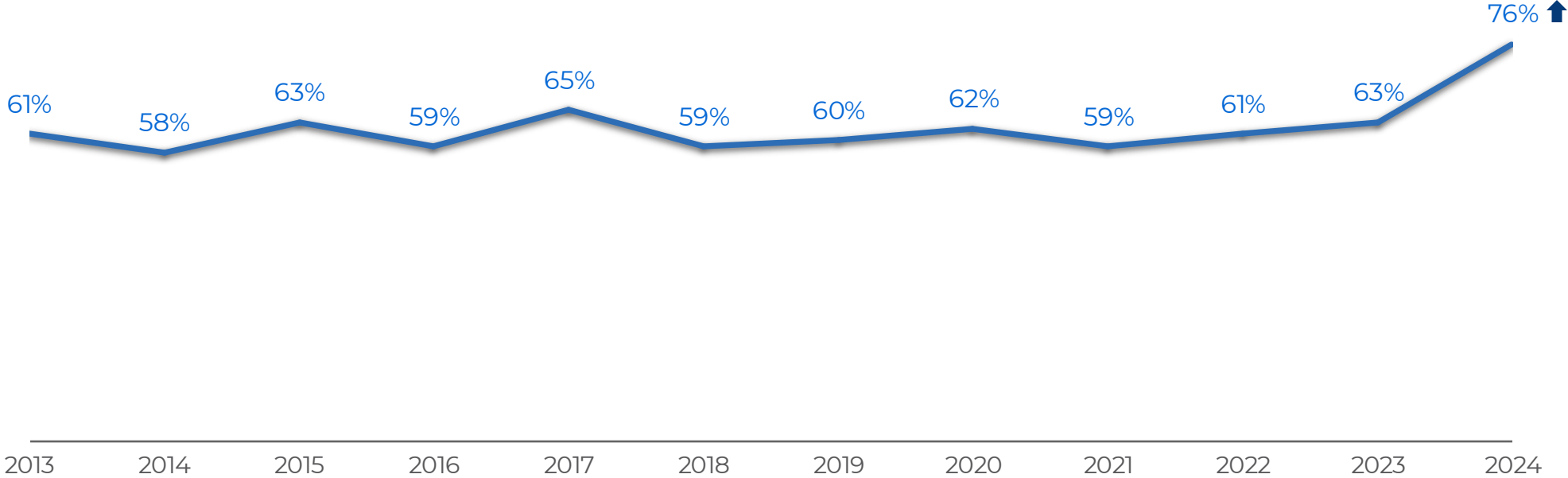


[TREND] G2 How familiar are you, if at all, with the following graphic [MyPlate]? (n=3,000)  
\*This question was first asked in the 2013 IFIC Food & Health Survey

# Visibility of *MyPlate* is up significantly in 2024.

Between 2013 and 2023, each year about 6 in 10 Americans reported having seen the *MyPlate* graphic. In 2024, *MyPlate* visibility jumped to 76%.

**Familiarity with the *MyPlate* Graphic**  
(% who report "I have seen it")

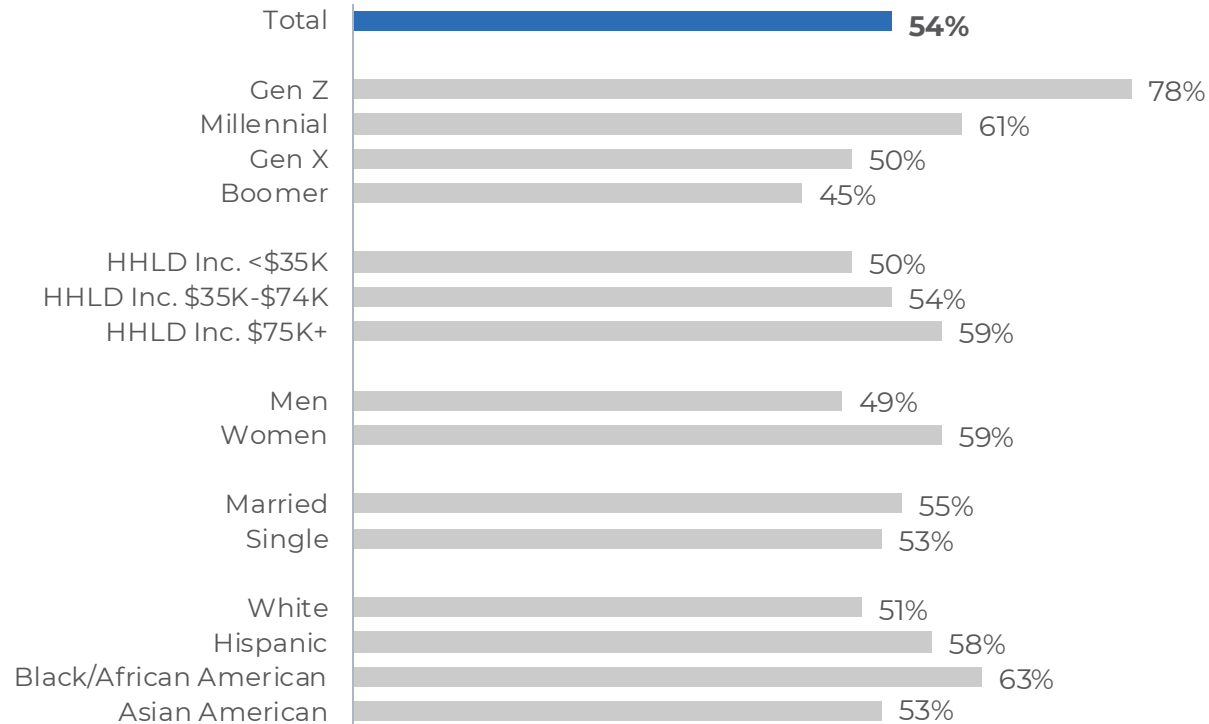


**[TREND]** G2 How familiar are you, if at all, with the following graphic [*MyPlate*]? (n=3,000)  
\*This question was first asked in the 2013 IFIC Food & Health Survey

# Familiarity with *MyPlate* is significantly higher in 2024.

Gen Z, women, and people on Government Assistance, with children under 18 years and in excellent or very good self-reported health are among the most likely to be familiar with *MyPlate*.

**% Knows A Lot/Fair Amount About *MyPlate***  
*by Subgroups*

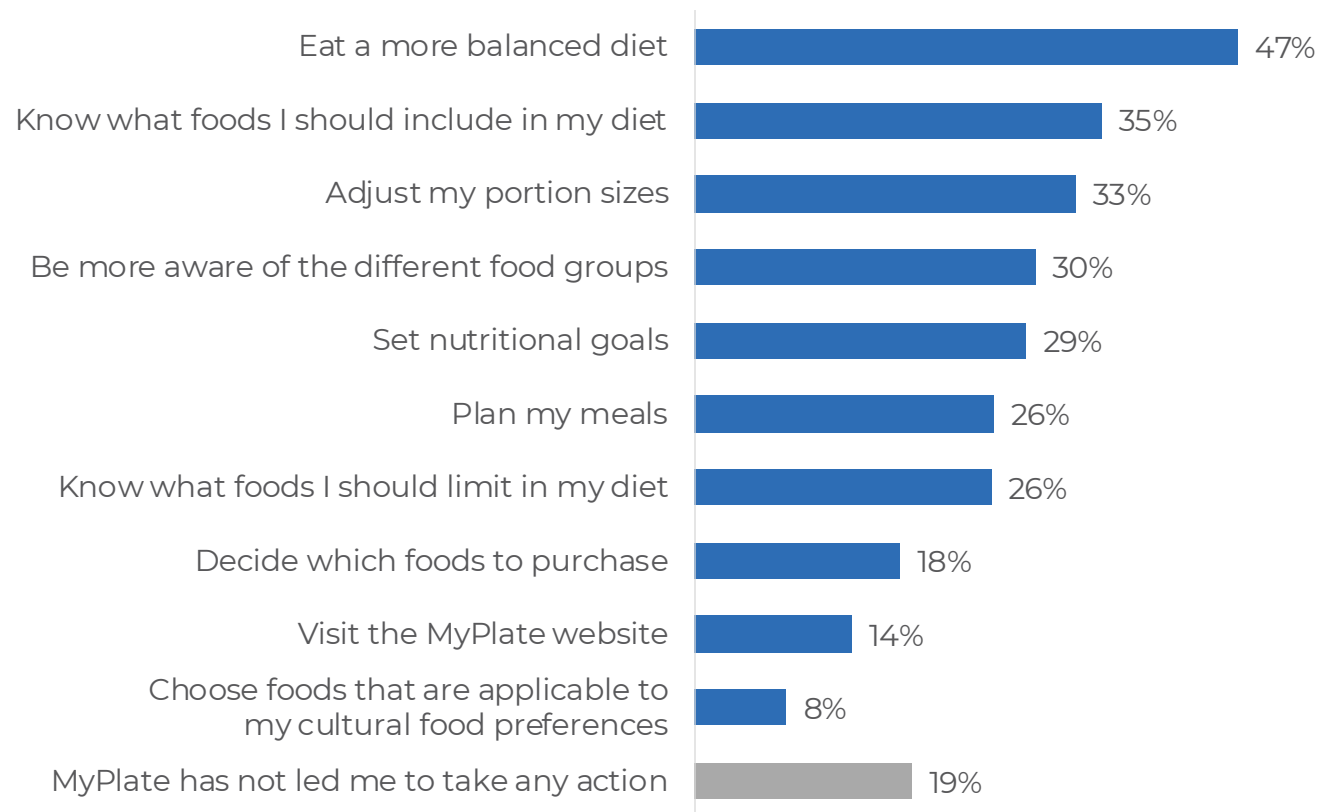




# Nearly half of Americans say *MyPlate* led them to eat a more balanced diet.

Millennials, college graduates, married people, those with higher household income, and those with children under 18 years are more likely to say the *MyPlate* graphic has led them to visit the *MyPlate* website.

## Actions Taken Due to *MyPlate*





# EATING PATTERNS & DIETS



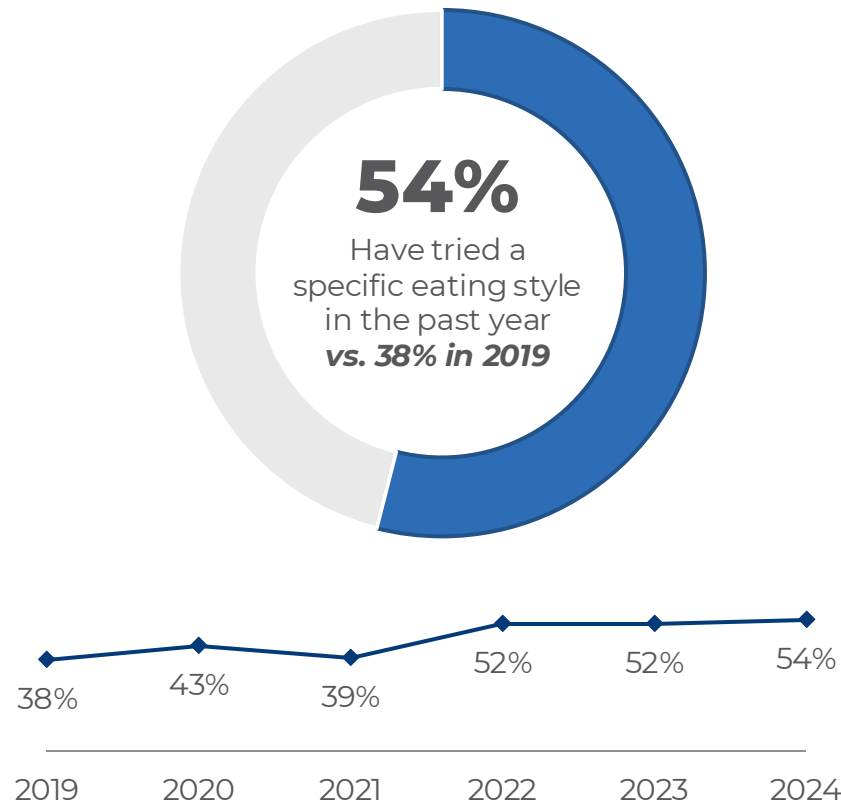
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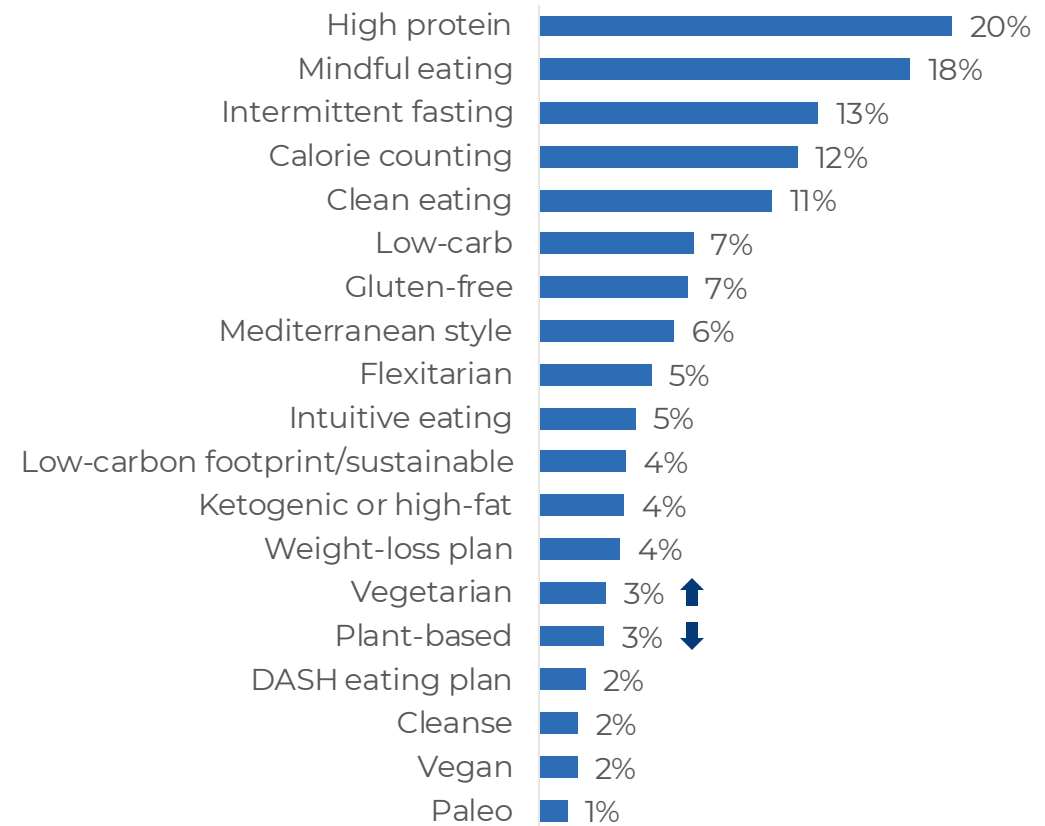
# More than half of Americans followed a specific eating pattern or diet in the past year.

High protein and mindful eating remain the most common eating pattern or diet in 2024.

## Followed A Specific Eating Pattern or Diet in the Past Year



## Type of Eating Pattern or Diet Followed

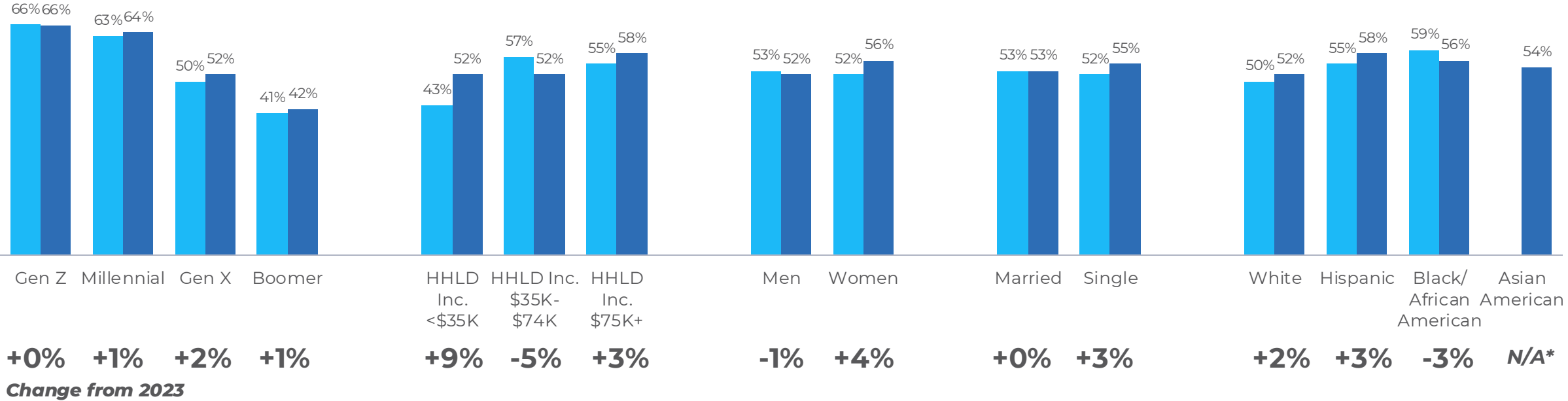


# Gen Z, Millennials, and those with higher incomes are more likely to have followed a specific eating pattern or diet in the past year.

Following a specific eating pattern or diet is also more common among those who report being stressed in the last six months and those with excellent or very good self-reported health.

**Who Followed a Specific Eating Pattern or Diet in the Past Year?**

■ 2023 ■ 2024



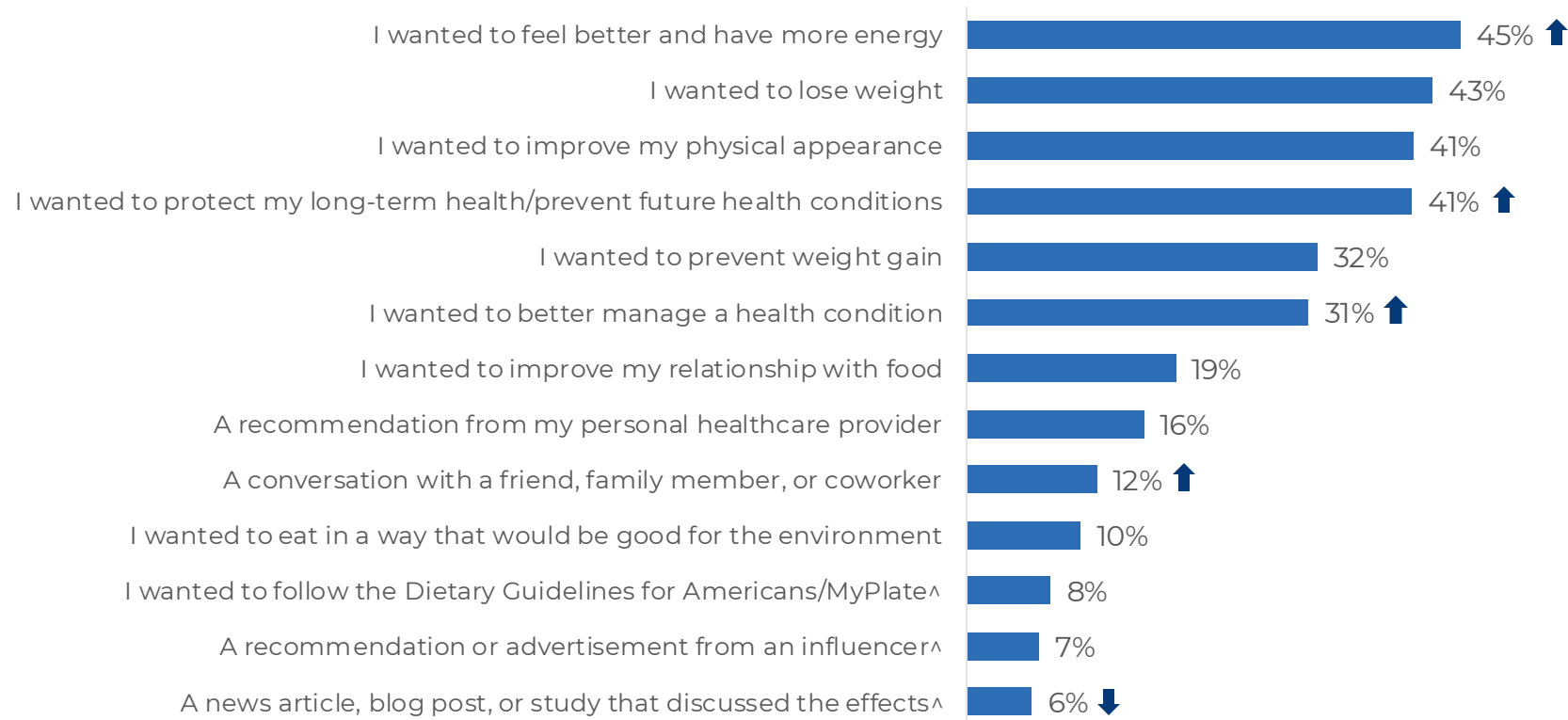
[TREND] E4 Have you followed any specific eating pattern or diet at any time in the past year? (Select all that apply.) (n=3,000) \*Asian American n-size too low to compare trend



# More are following a specific eating pattern or diet to feel better and have more energy compared with last year.

This year, more are also motivated by protecting long-term health, better managing a health condition, and from a conversation with friends, family, or coworkers. Fewer are motivated by a news article or study.

## Motivations for Following a Specific Eating Pattern or Diet (Of Those Following a Specific Eating Pattern or Diet)



# More than half follow a vegan, vegetarian, or plant-based eating pattern to be healthier.

At least 1 in 3 follow these diets because they enjoy these types of foods more or to improve animal welfare.

## Motivations for Following a Vegan, Vegetarian, or Plant-Based Eating Pattern

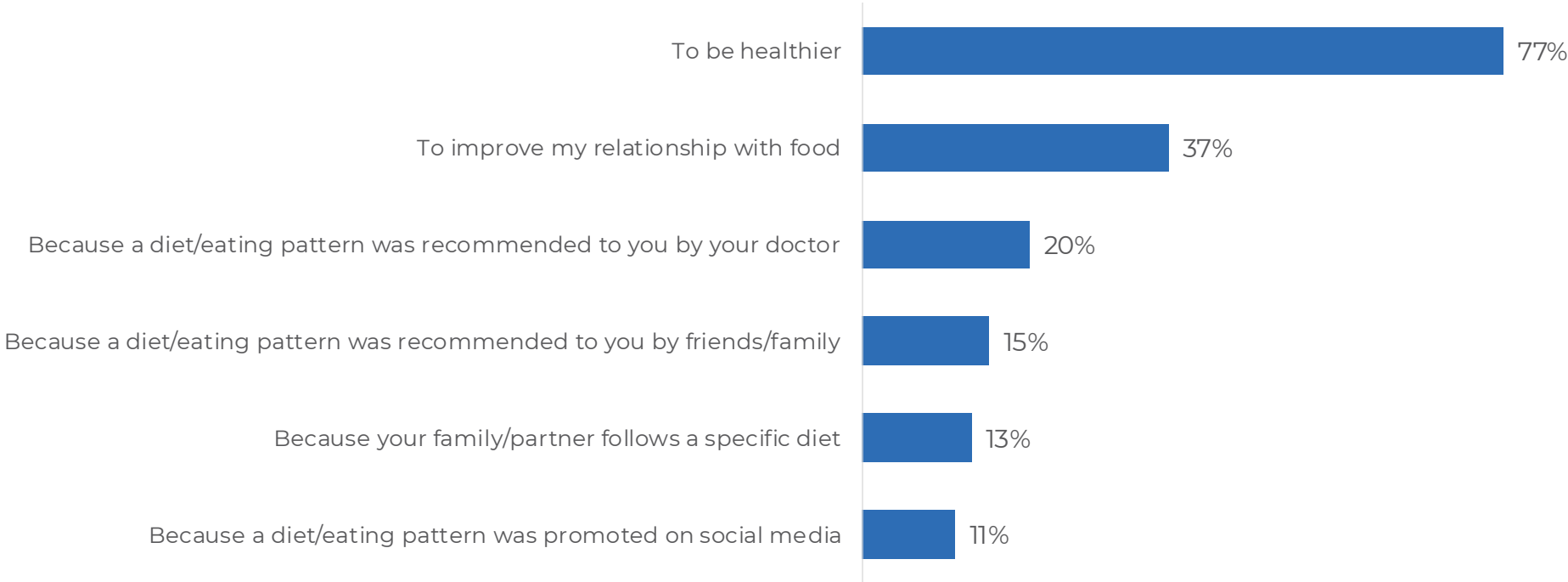


**[TREND]** E6 You indicated that you followed a plant-based/vegan/vegetarian diet/eating pattern over the past year. What was your reasoning for following this type of diet/eating pattern? (Select all that apply) FILTER: Followed a plant based, vegetarian, or vegan diet (n=178)  
Note: "other" and "None of the above" are not shown \*New/Revised in 2024

# To be healthier is the top motivation for those who practiced mindful eating in the past year.

More than 1 in 3 practiced mindful eating to improve their relationship with food and 2 in 10 did so because it was recommended to them by their doctor.

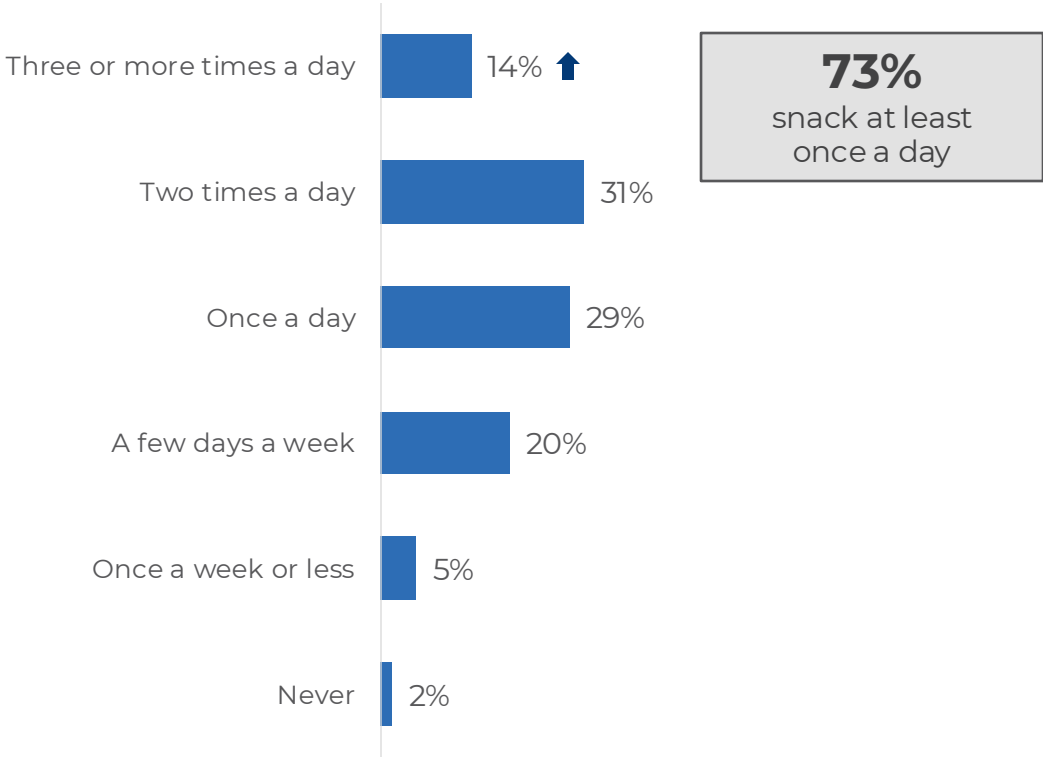
**Motivations for Practicing Mindful Eating**



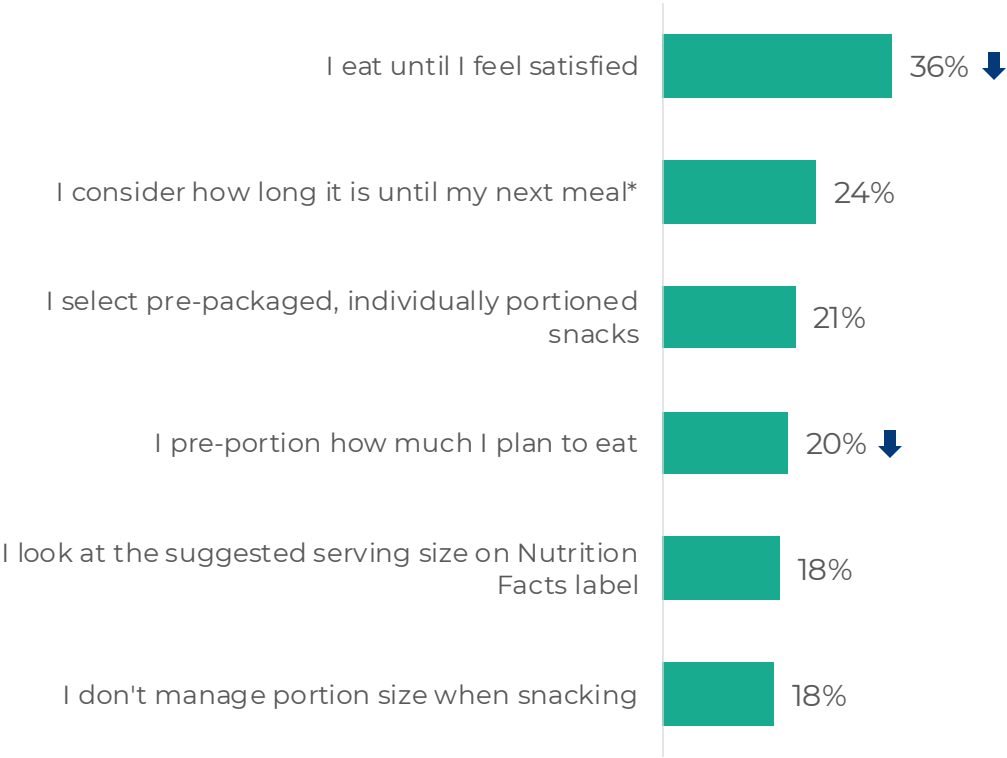
# Nearly 3 in 4 Americans snack at least once a day. More than 1 in 3 Americans eat until feeling satisfied when snacking.

Younger generations, those with lower household income, and men are most likely to eat until feeling satisfied.

## Frequency of Snacking



## Approaches Towards Snack Portion Size (If Snacks Ever)



[TREND] E1 In a typical week, how often do you snack or eat something in addition to your main meals? (n=3,000)

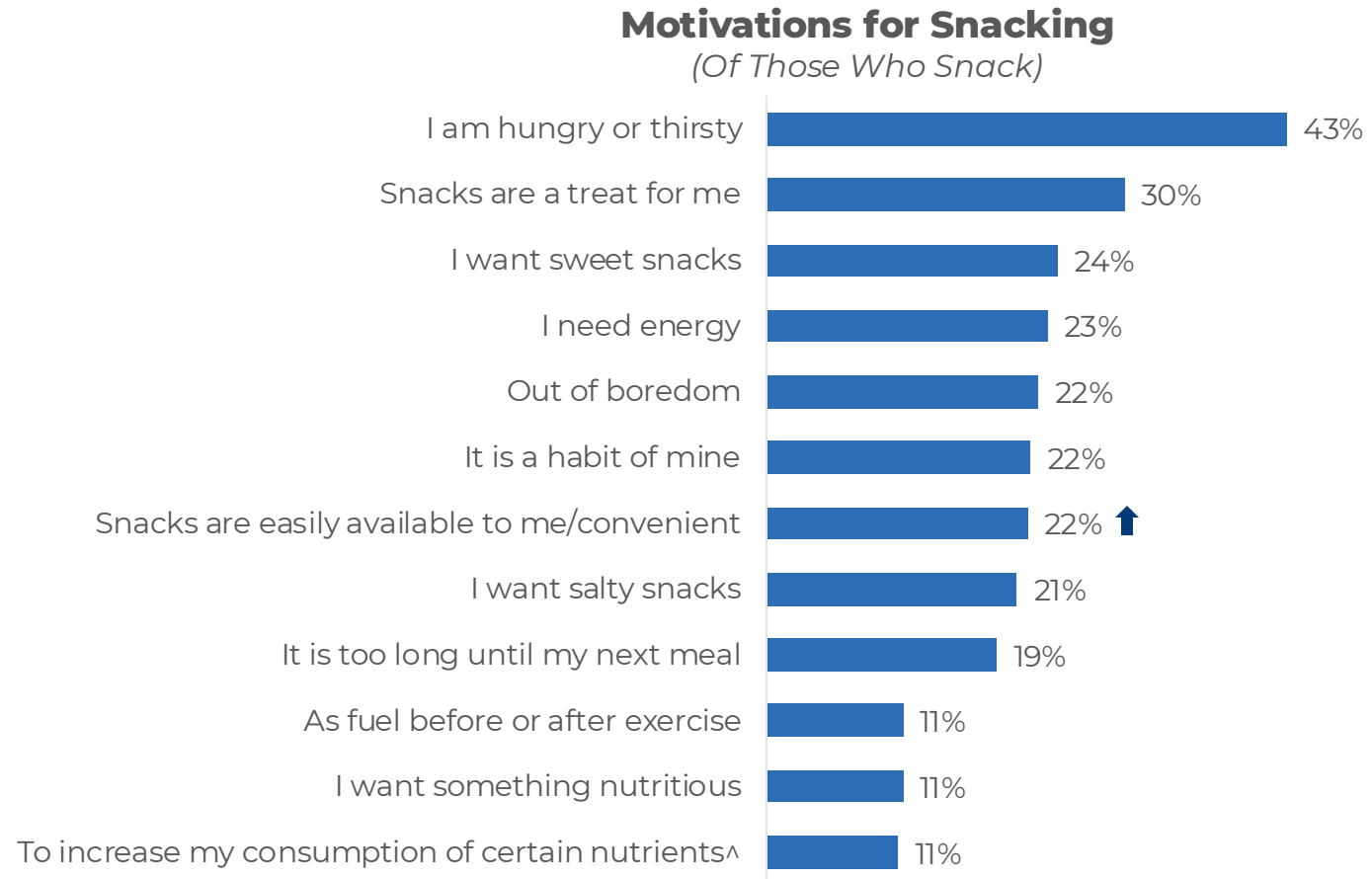
[TREND] E2 How do you choose the portion size of your snack? (Select all that apply) FILTER: Snacks in addition to main meals (n=2,948).

Note: "other" is not shown; \*New in 2024



# Hunger or thirst is the top motivation for snacking.

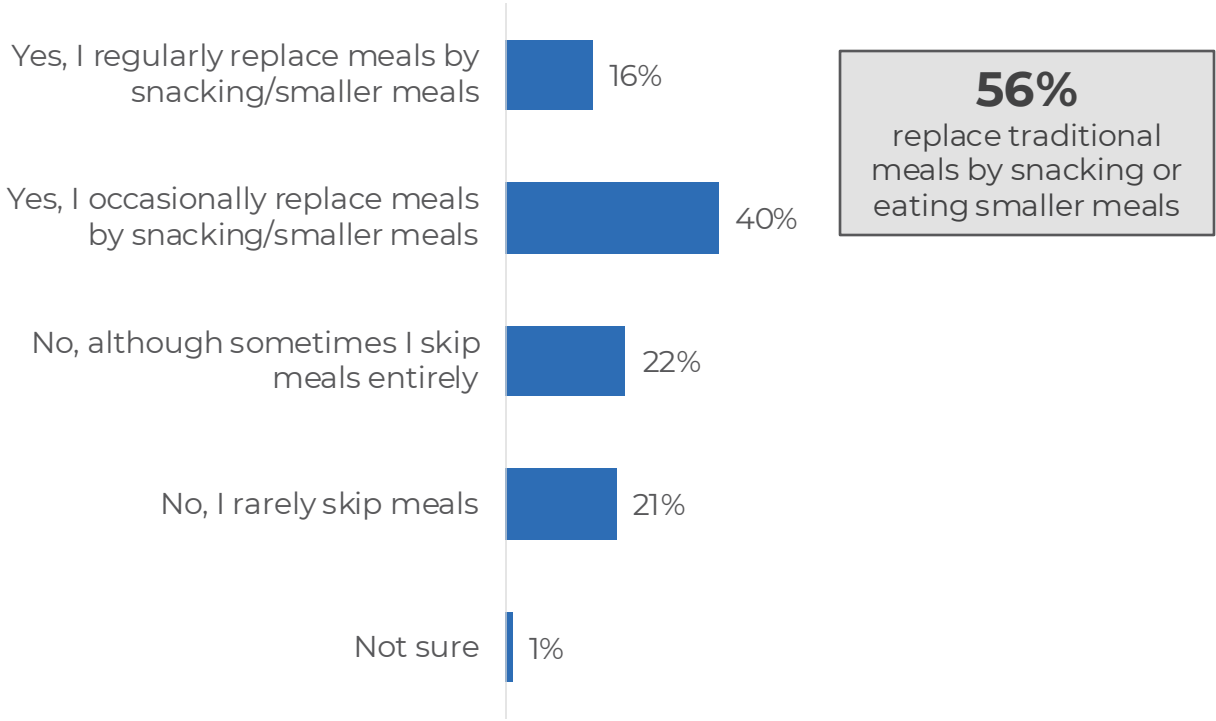
Baby Boomers are more likely to snack as a treat, while younger generations are more likely to snack for energy.



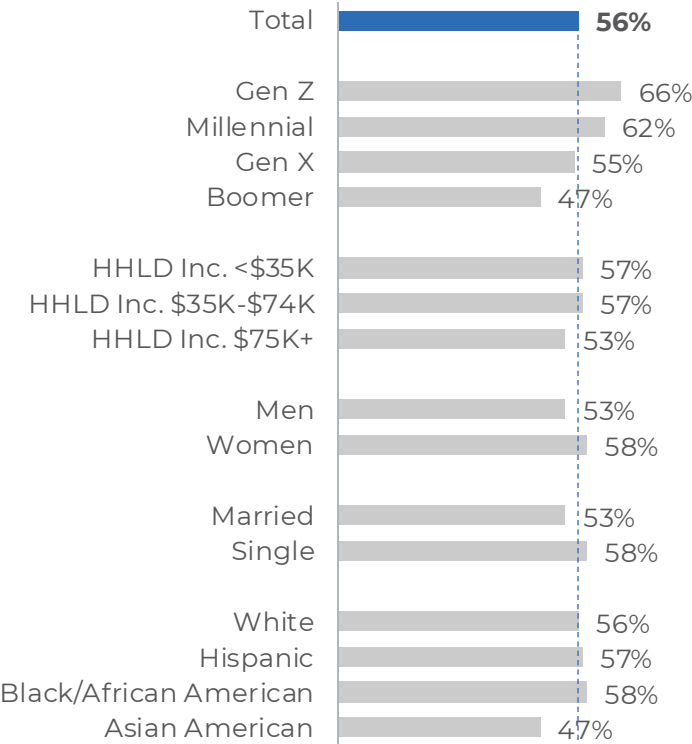
# More than half of Americans replace traditional meals by snacking or eating smaller meals.

Gen Z, Millennials, women, and single Americans are more likely to replace traditional meals.

## Replaces Traditional Meals by Snacking/Eating Smaller Meals



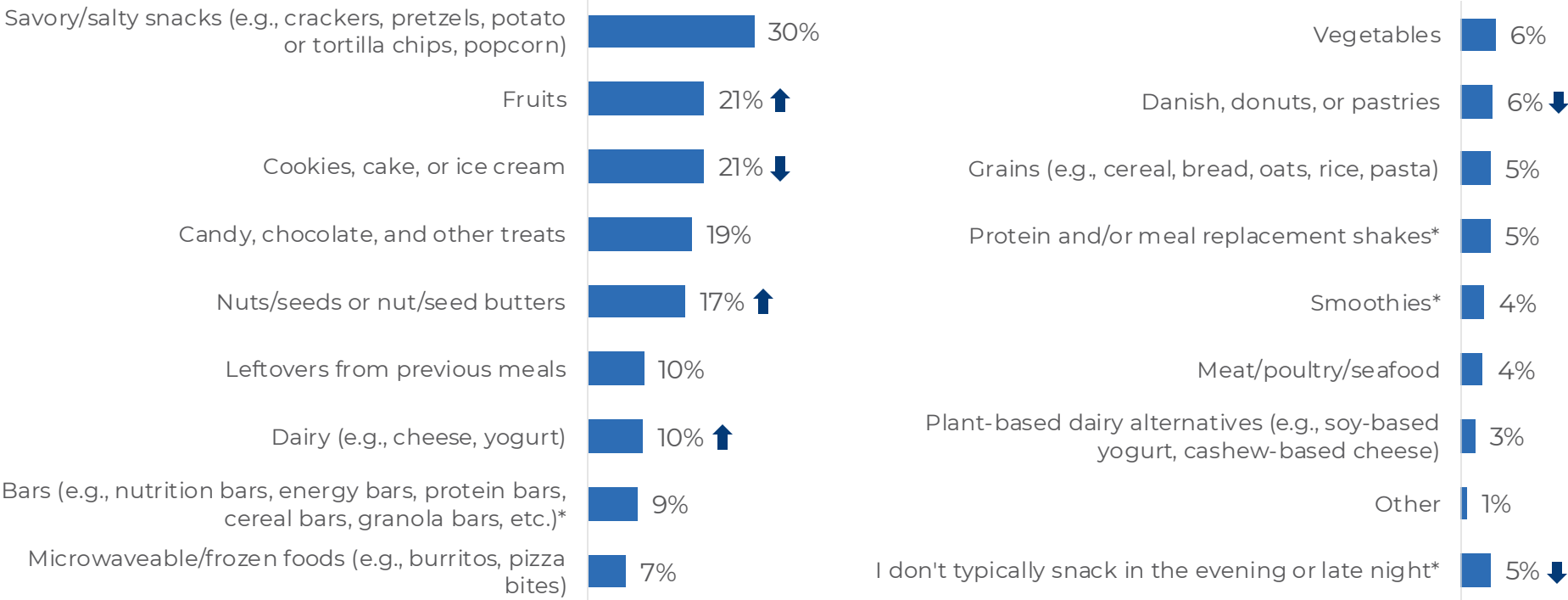
## "Yes" by Subgroups



# Savory and salty snacks are the most common evening or late-night snack.

Healthier snacking is on the rise at night: More prefer fruits, nuts and seeds, and dairy, while fewer prefer cookies, cake, ice cream, donuts, or other pastries as evening or late-night snacks compared with last year.

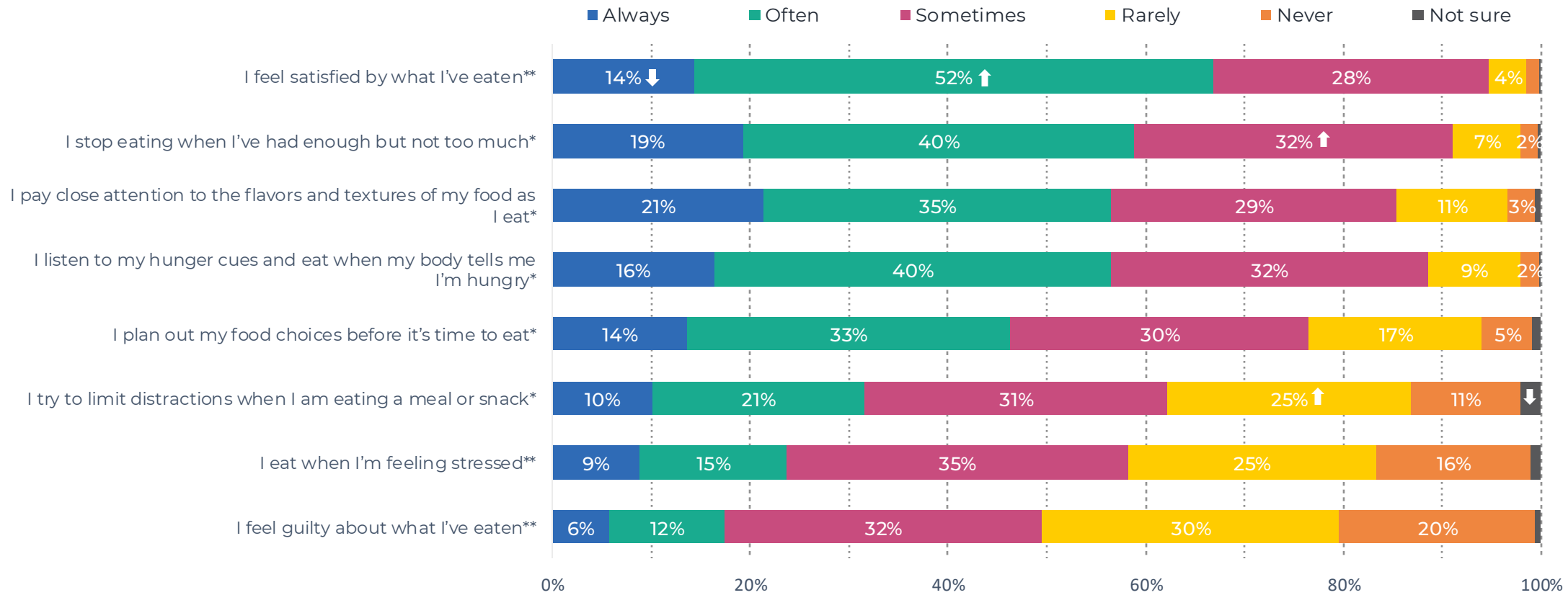
**Evening/Late Night Snack Choices**  
(Of Those Who Snack)



# 2 in 3 Americans often or always feel satisfied by what they eat.

Roughly 6 in 10 often stop eating when they have had enough, pay attention to flavors and textures, and listen to their hunger cues.

### How Often Do You Do the Following...

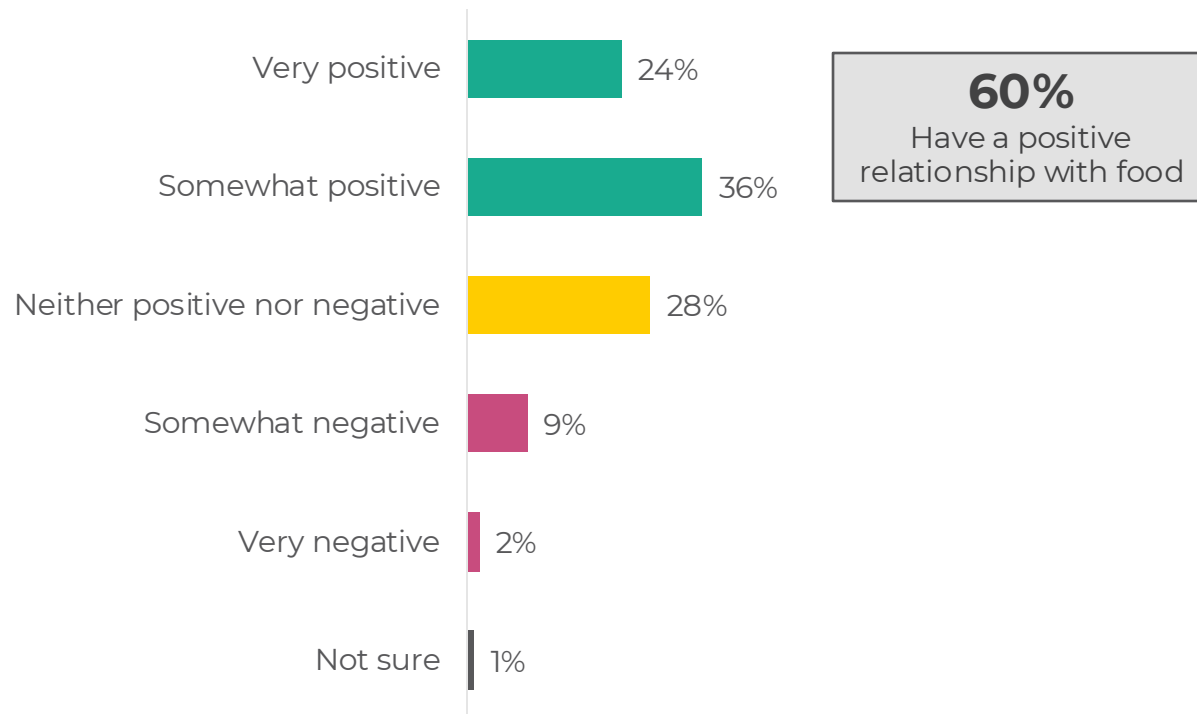




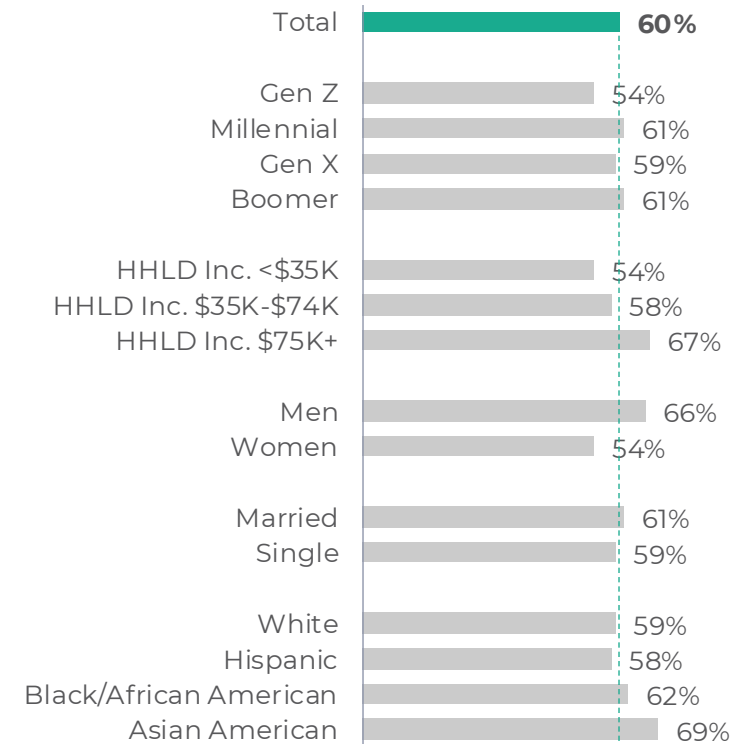
# 6 in 10 describe their relationship with food as positive.

Those with higher household income, men, and Asian Americans are most likely to describe their relationship with food as positive.

**Relationship with Food**



**% Very/Somewhat Positive**  
*by Subgroups*





# NUTRIENTS & DESIRED HEALTH BENEFITS



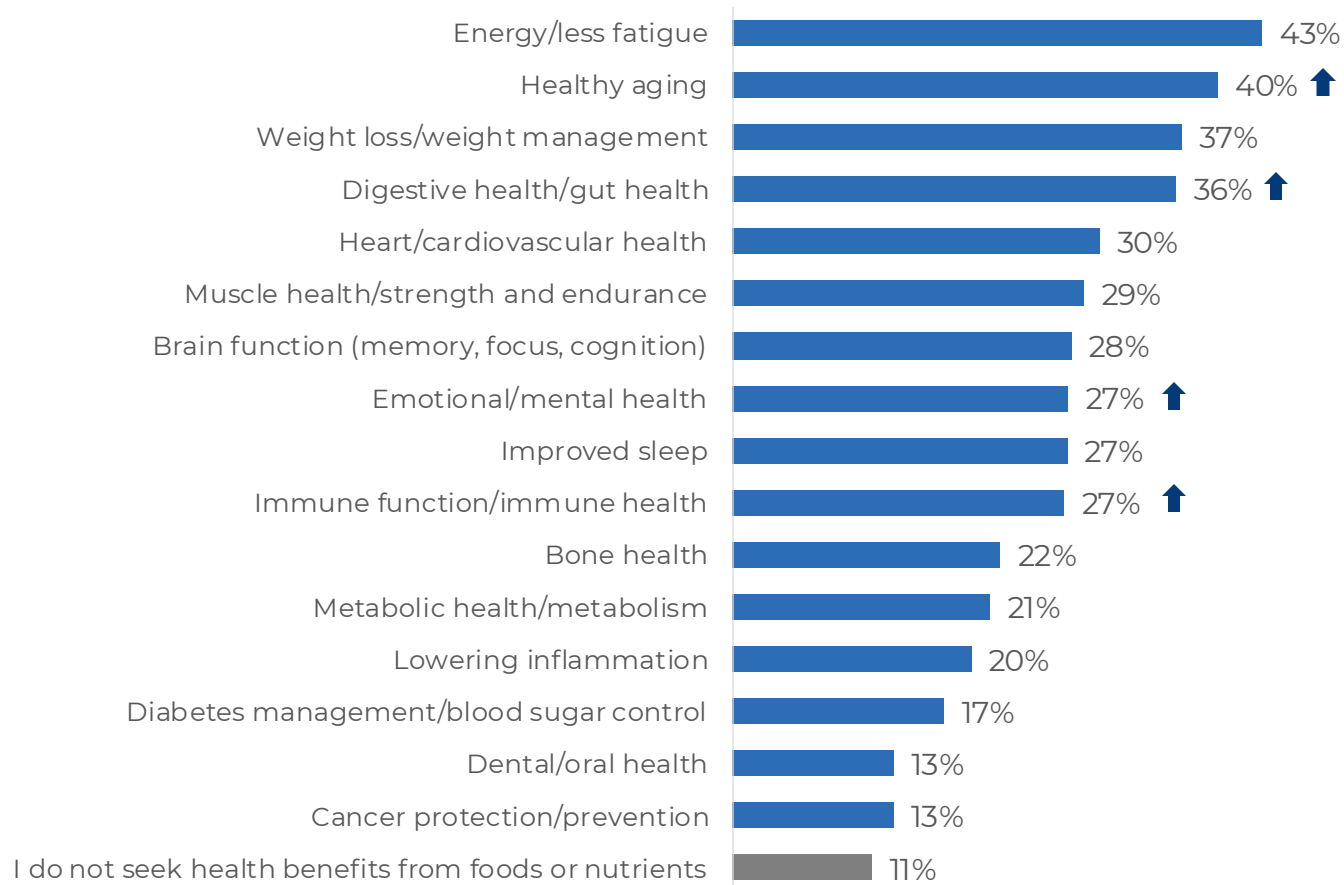
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# Energy remains the top benefit sought from food.

More are seeking benefits for healthy aging, digestive health, mental health, and immune health than last year.

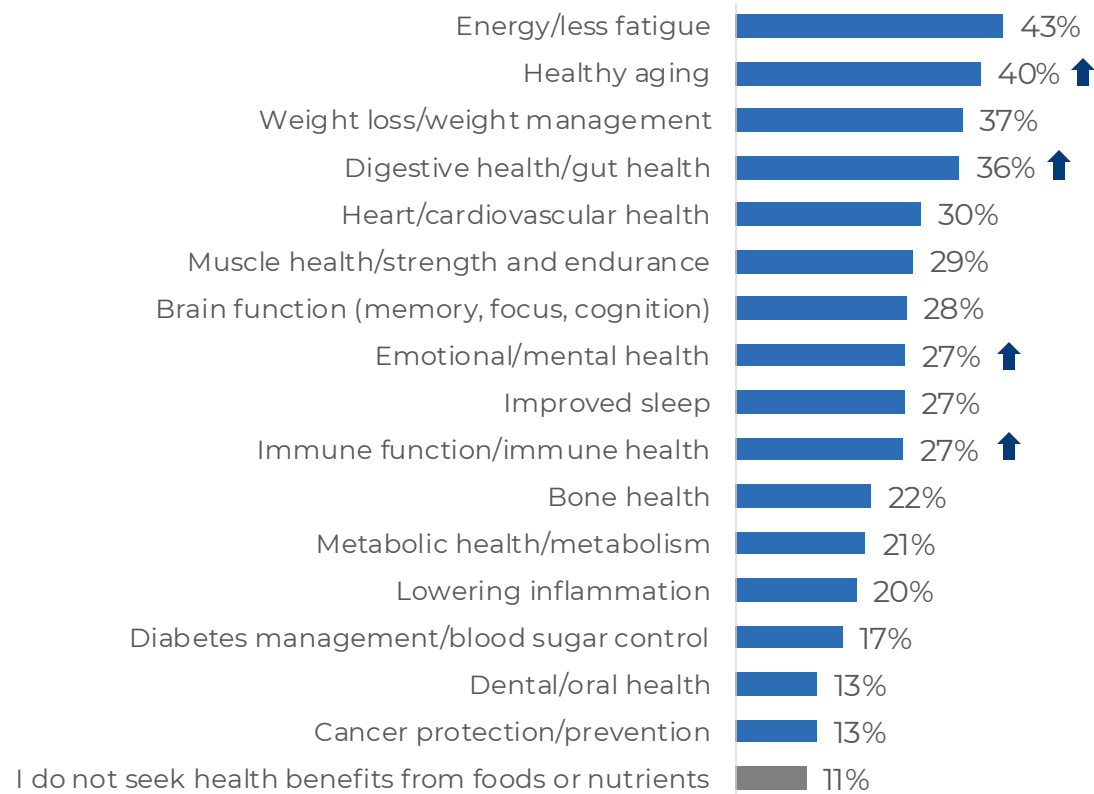
## Health Benefits Sought from Food/Beverages/Nutrients



# Top health benefits sought from food vary by generation.

Younger generations prioritize energy and weight loss, while older generations prioritize healthy aging.

## Health Benefits Sought from Food/Beverages/Nutrients

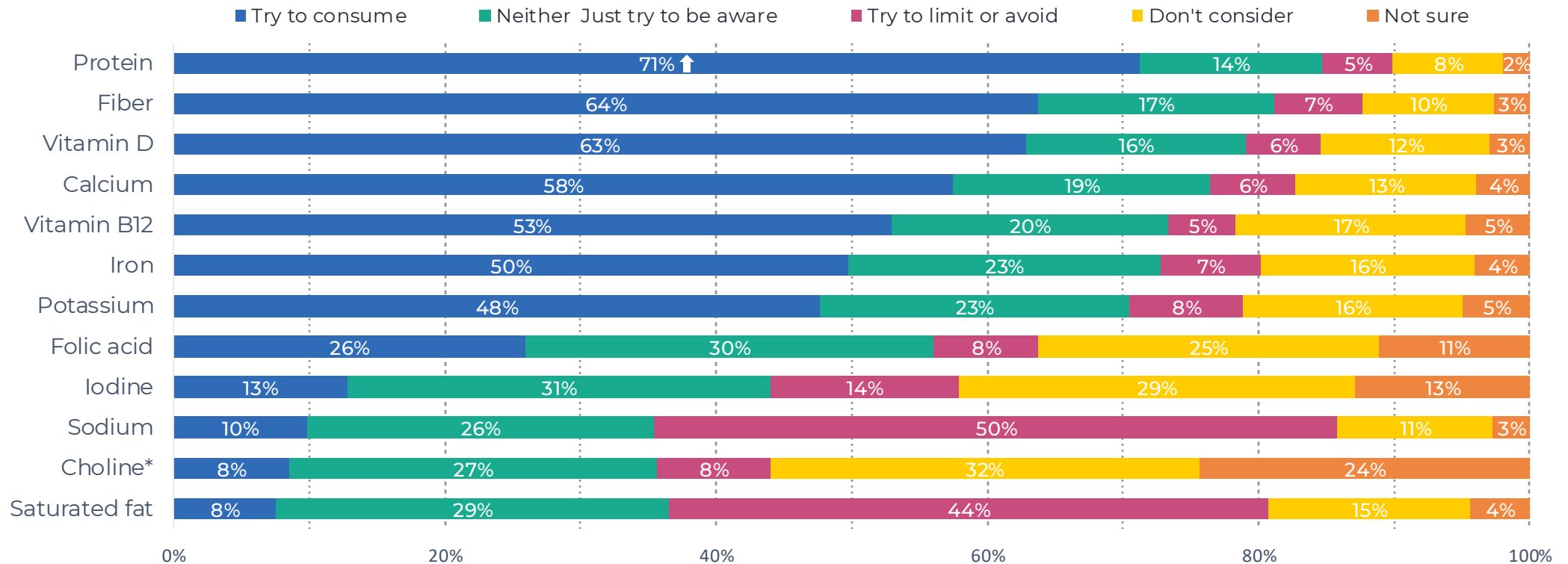


Top 4 Health Benefits Sought From Food by Generation			
Gen Z	Millennial	Gen X	Boomer
40% Energy/less fatigue	44% Energy/less fatigue	45% Energy/less fatigue	52% Healthy aging
35% Weight loss/weight management	37% Weight loss/weight management	38% Healthy aging	43% Energy/less fatigue
34% Improved sleep	36% Emotional/mental health	37% Weight loss/weight management	42% Digestive health/gut health
32% Emotional/mental health	35% Digestive health/gut health	34% Digestive health/gut health	38% Weight loss/weight management

# More Americans are trying to consume protein in 2024.

Half are trying to limit or avoid sodium. More than 4 in 10 say the same about saturated fat.

## Consumption Approach to Select Nutrients of Importance in the U.S. Dietary Guidelines



[TREND] N2 Do you generally try to consume or avoid the following? (n=3,000)

Note: The nutrients assessed in this question are described with concern for under/over consumption across the lifespan in the 2020-2025 Dietary Guidelines for Americans

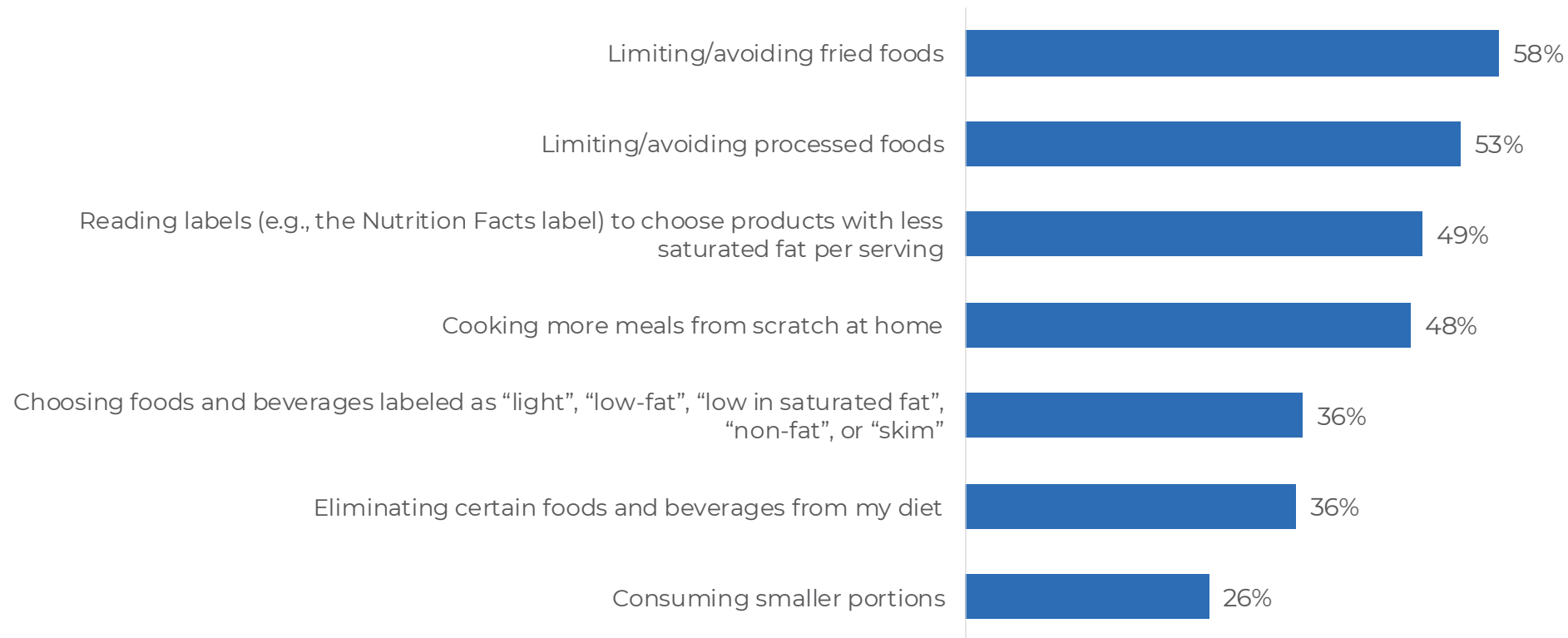
\*New in 2024



# Among those who say they limit or avoid saturated fat, nearly 6 in 10 limit or avoid fried foods to do so.

Other top actions taken to limit or avoid saturated fat are limiting or avoiding processed foods, reading food labels, and cooking more meals from scratch.

**Actions Taken to Limit/Avoid Saturated Fat**  
(Of Those Limiting/Avoiding Saturated Fat)

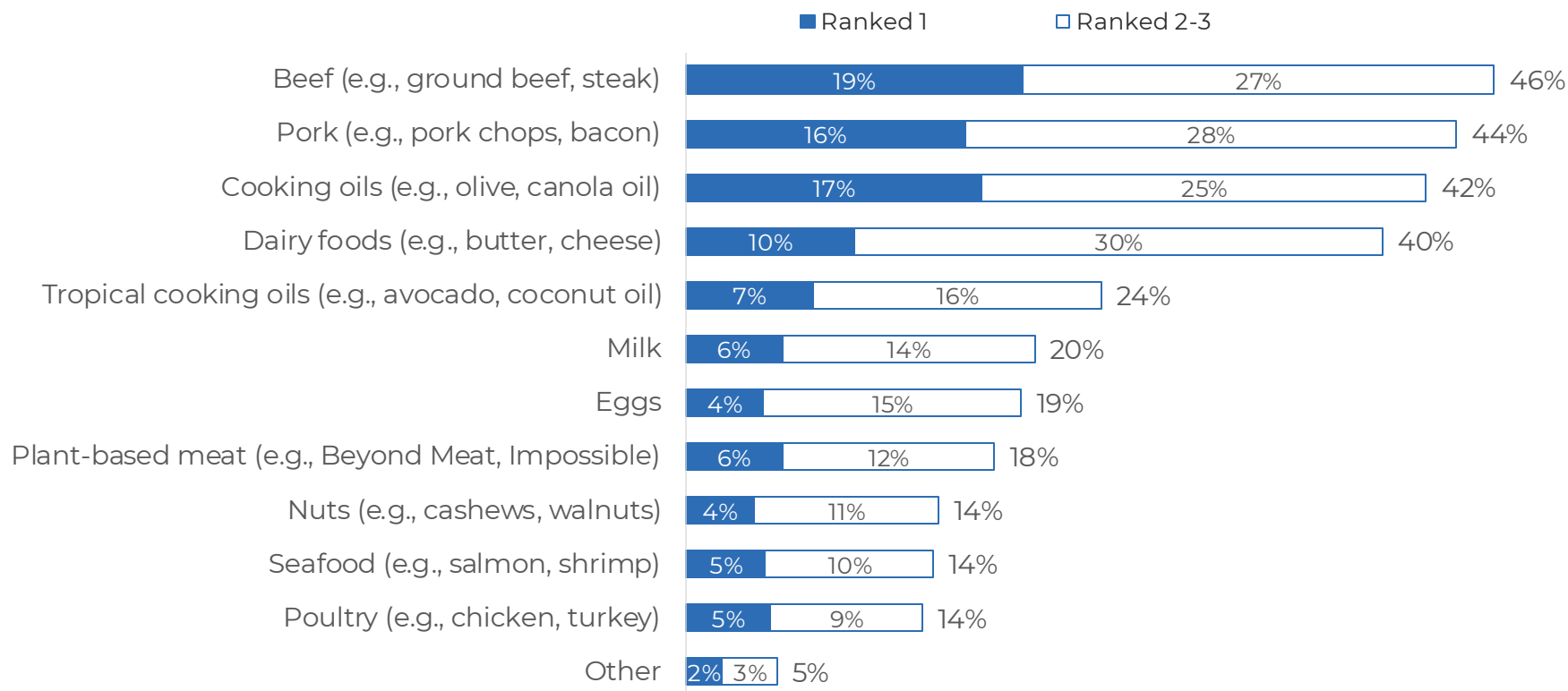


# Among those trying to reduce saturated fat, the top foods limited or avoided are beef, pork, cooking oils, and dairy.

Baby Boomers and those with higher household income are more likely to limit or avoid beef.

## Foods Limited/Avoided to Reduce Saturated Fat

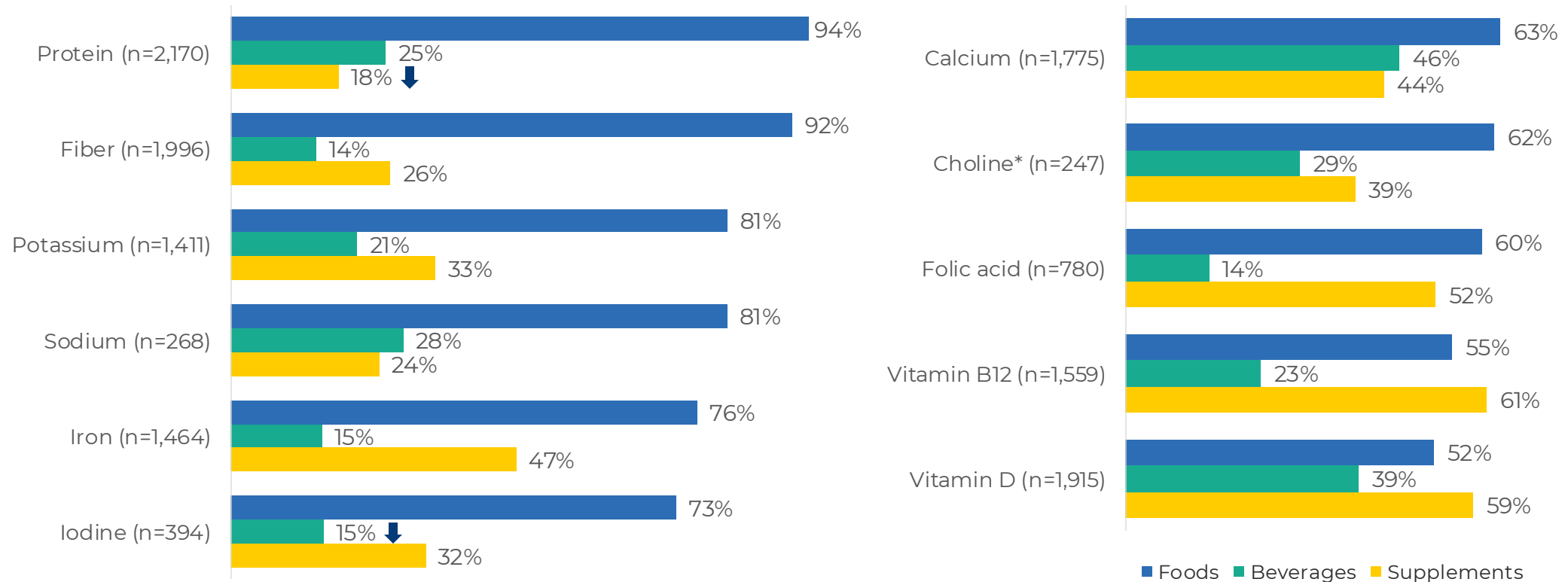
(Of Those Limiting/Avoiding Saturated Fat)



# More than half who try to consume folic acid, Vitamin B12, and Vitamin D do so from supplements.

More than 9 in 10 who try to consume protein and fiber get it from food. Younger generations are more likely than older generations to seek protein from supplements.

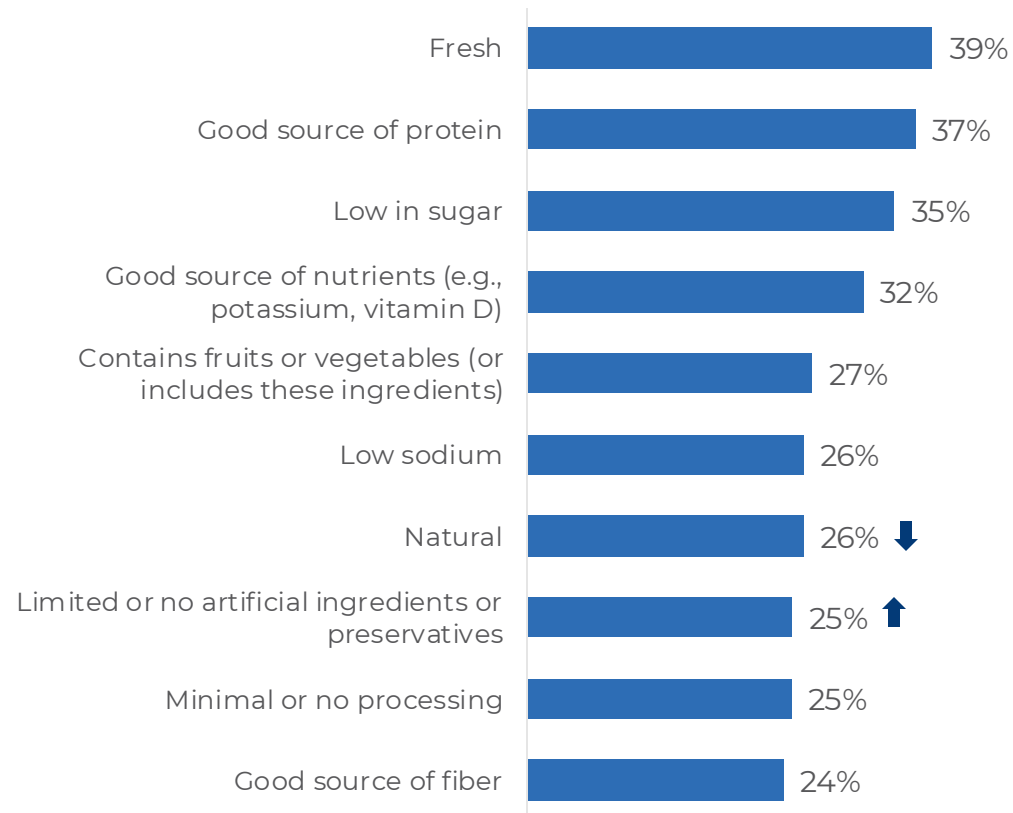
**Sources Used to Consume Following Nutrients**  
(Of Those Who Try to Consume)



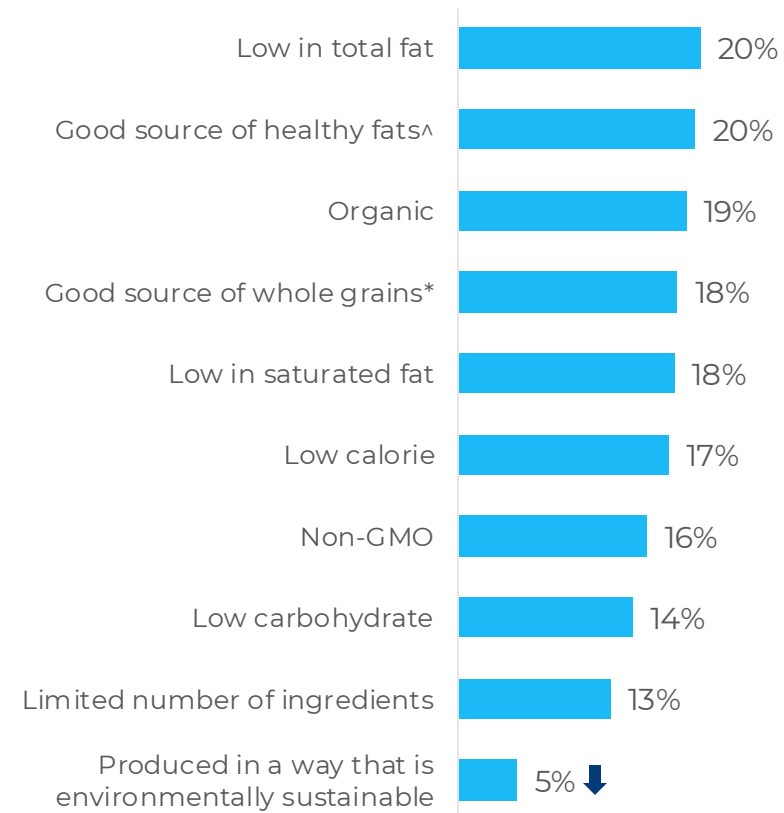
# “Fresh,” “Good source of protein,” and “Low in sugar” remain the top three criteria used to define a healthy food.

Compared with 2023, fewer defined a healthy food as “natural” and more defined a healthy food as having “limited or no artificial ingredients or preservatives.”

## Definition of Healthy Food (Top Choices)



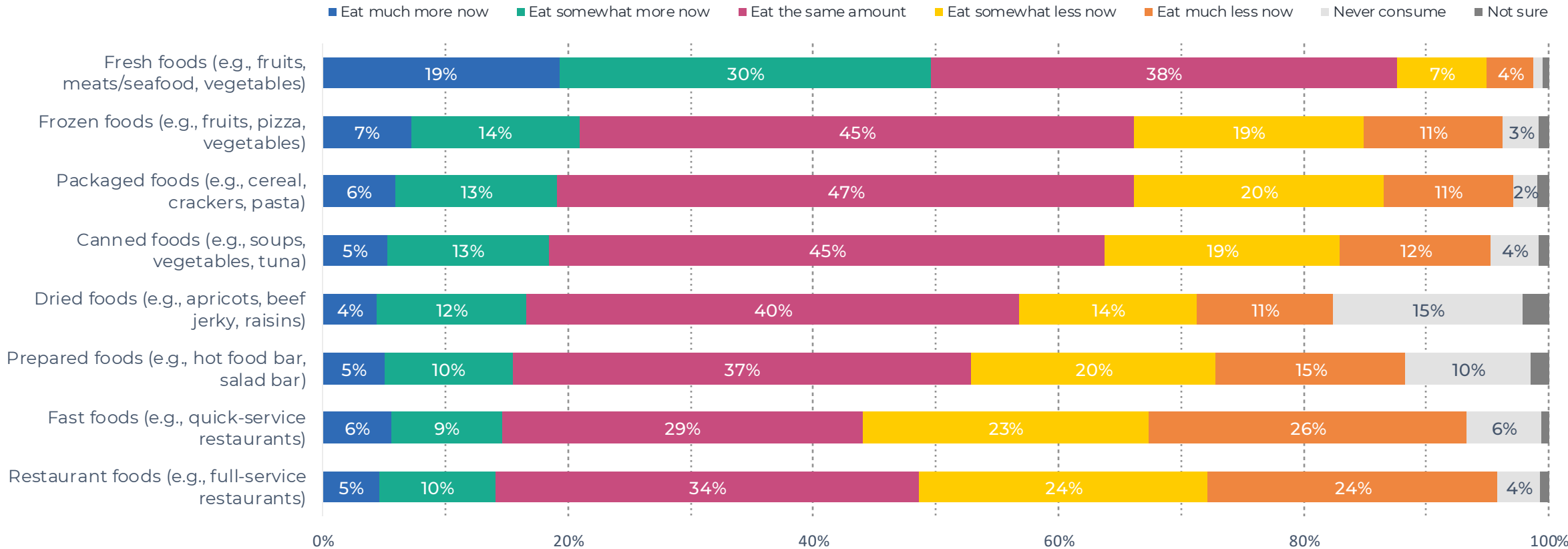
## Definition of Healthy Food (Less Common)



# Half of Americans report consuming more fresh foods in the past year.

Nearly half report eating less from quick-service and full-service restaurants in the past year.

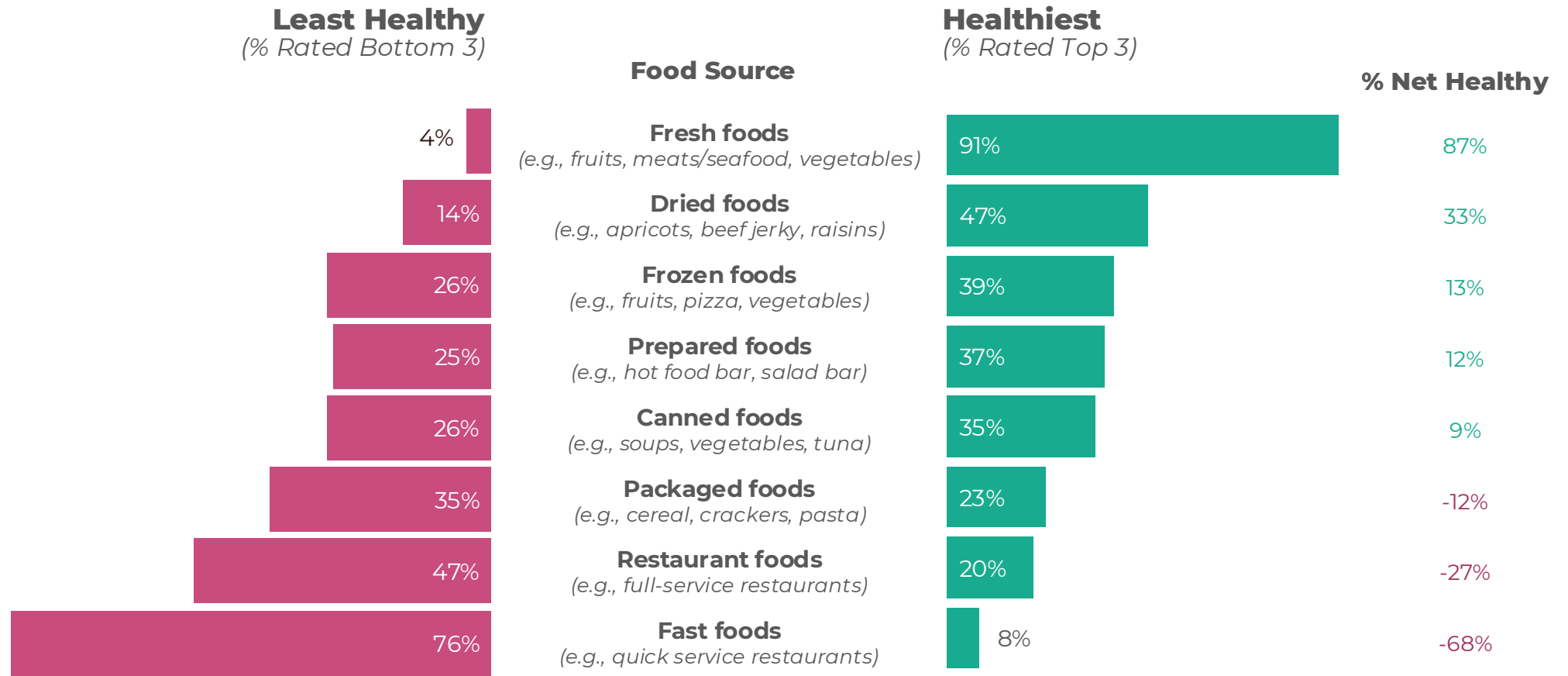
**Change in Consumption in The Past Year**





# Fresh foods are overwhelmingly considered the healthiest.

More ranked dried, frozen, prepared, and canned foods among their top three healthiest food sources than among their bottom three.





# SUGARS & SWEETENERS

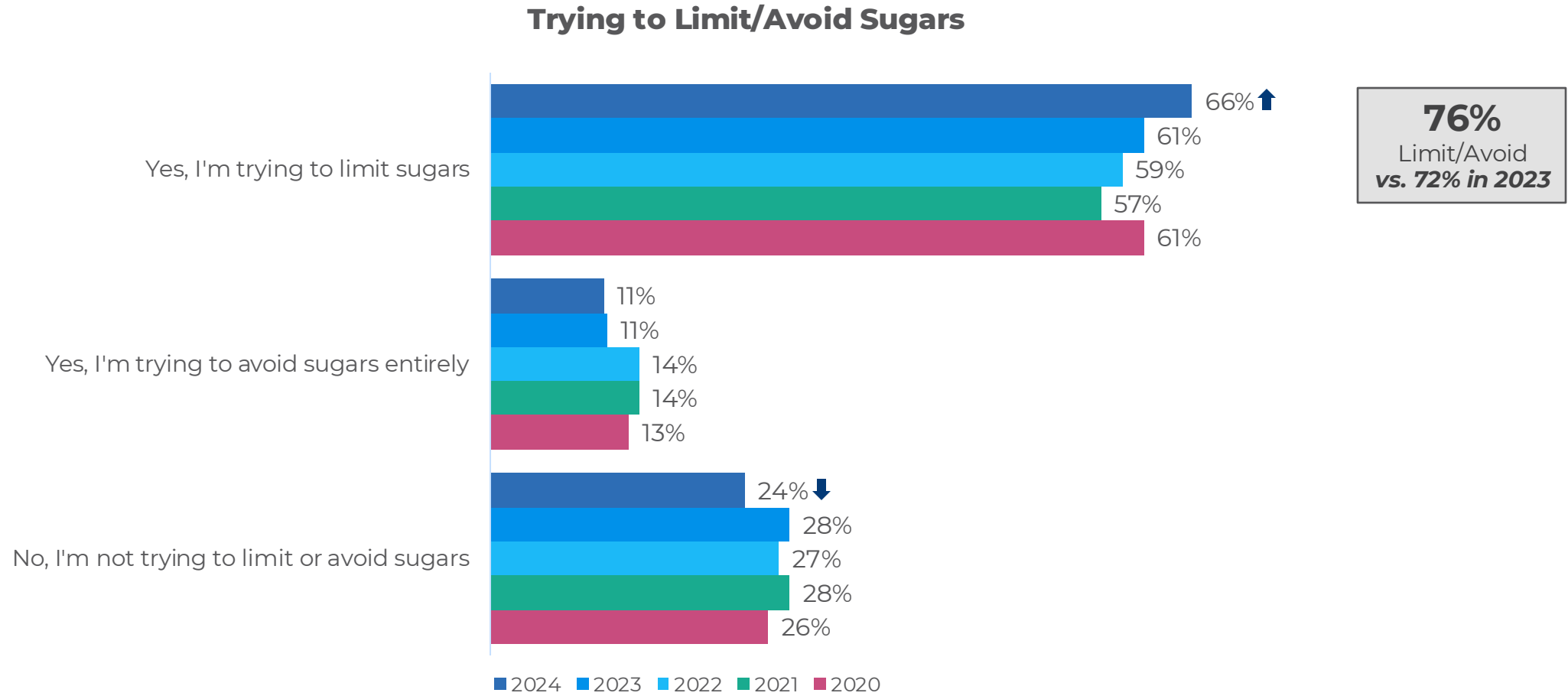


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Food & Health  
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# More than 3 in 4 Americans are limiting or avoiding sugars.

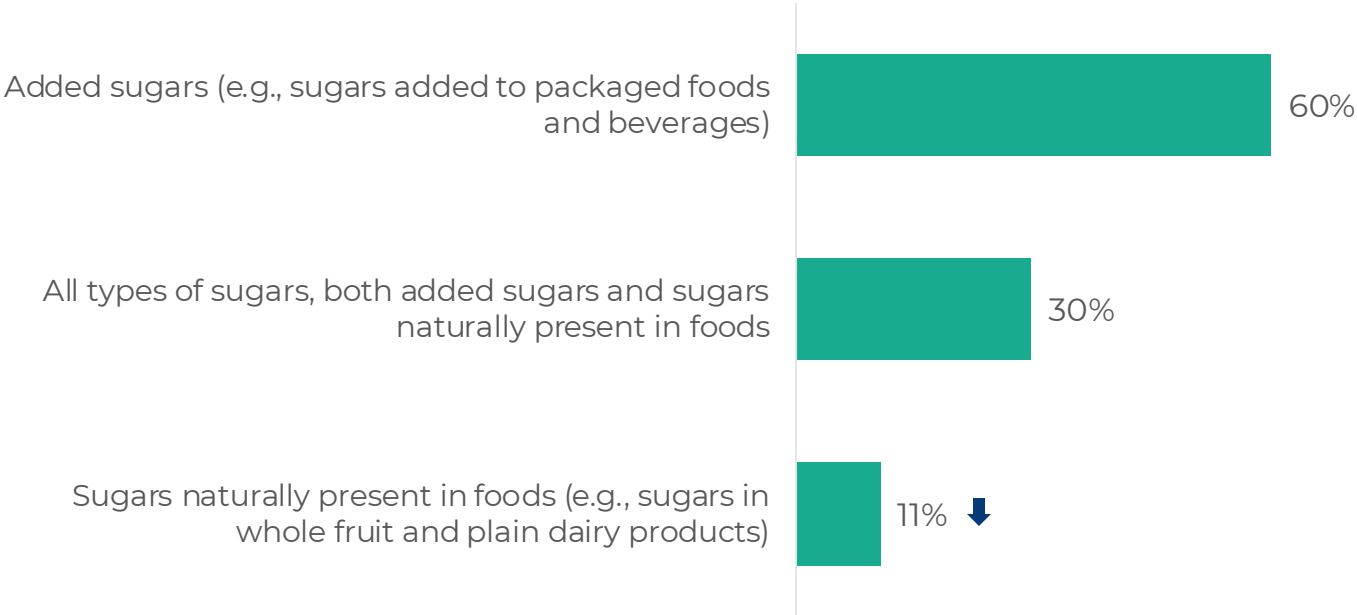
2 in 3 are trying to limit sugars, up from 61% in 2023. Fewer are also not trying to limit or avoid sugars.



# Of those who are trying to limit or avoid sugars in their diet, 6 in 10 are cutting back on added sugars.

3 in 10 cut back on both added and natural sugars, while 1 in 10 cut back on natural sugars.

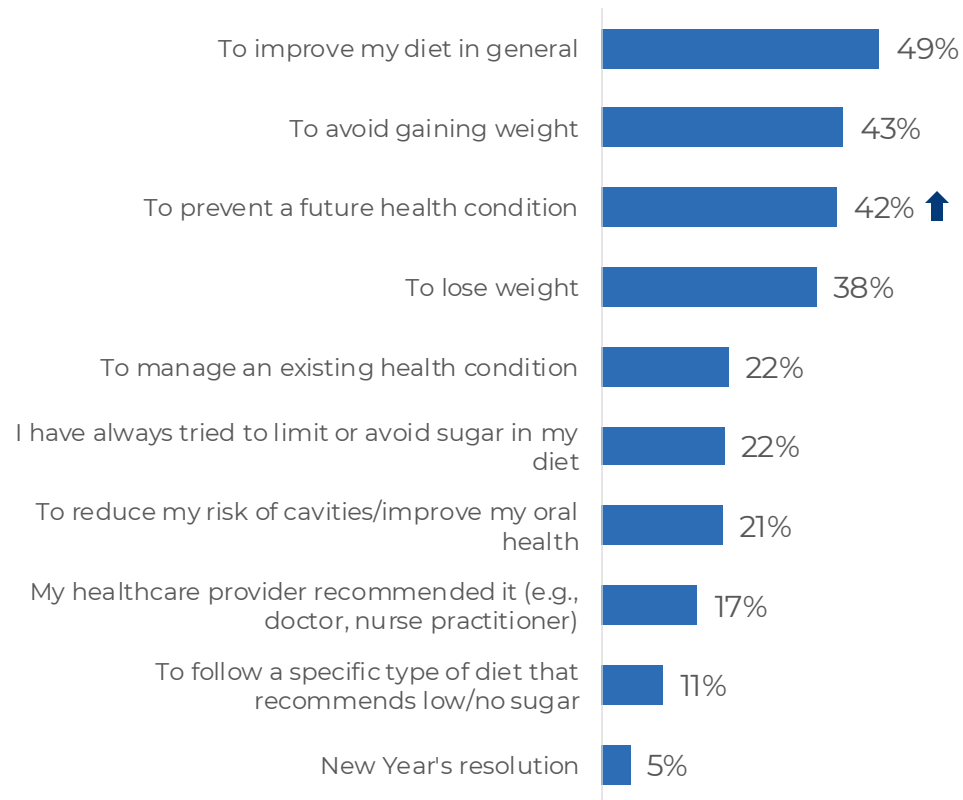
**Types of Sugar Limiting/Avoiding**  
*(Of Those Limiting/Avoiding Sugar)*



# Improving diet is the top reason people limit or avoid sugars.

Liking sweet tasting foods and drinks is the top reason for not limiting or avoiding sugars.

## Reasons for Limiting/Avoiding Sugars (Of Those Who Limit/Avoid Sugars)



## Reasons for NOT Limiting/Avoiding Sugars (Of Those Who Do Not Limit/Avoid Sugars)



[TREND] SW3 Why did you start trying to limit or avoid sugar in your diet? (Select all that apply) FILTER: Tries to limit or avoid sugars (n=2,319)

[TREND] SW4 Which of the following are reasons why you do not try to limit or avoid sugar in your diet? (Select all that apply) FILTER: Does not try to limit or avoid sugars (n=681)

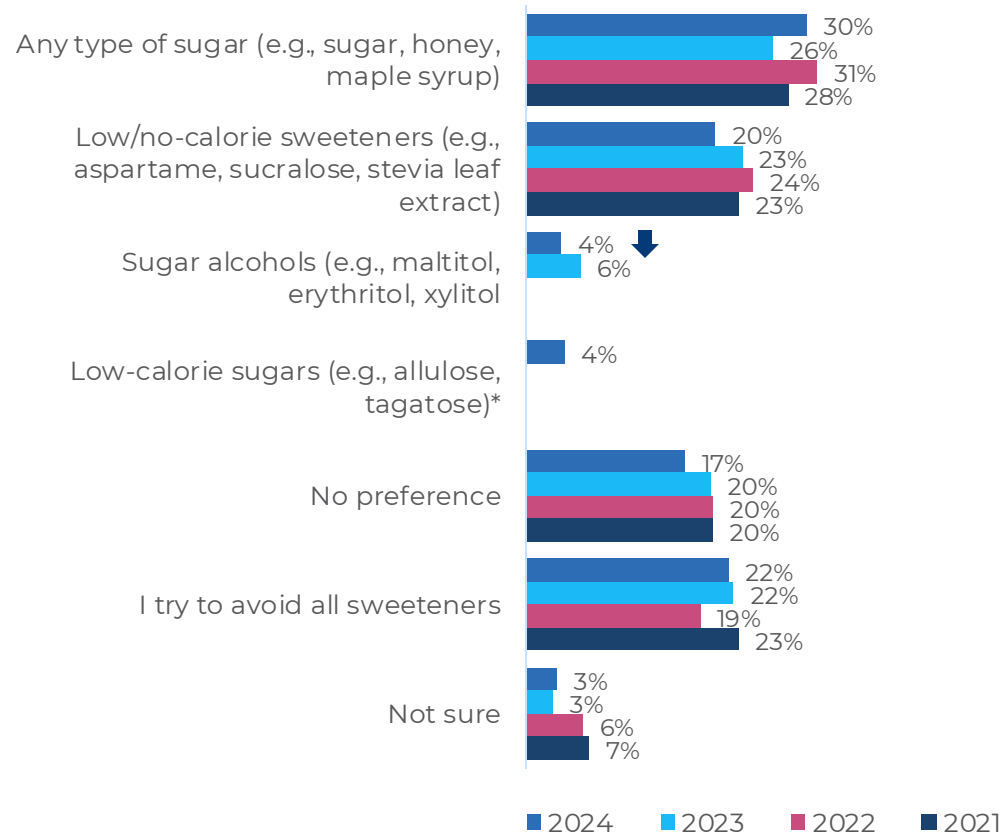
Note: "other" and "not sure" are not shown; \*New/Revised in 2024



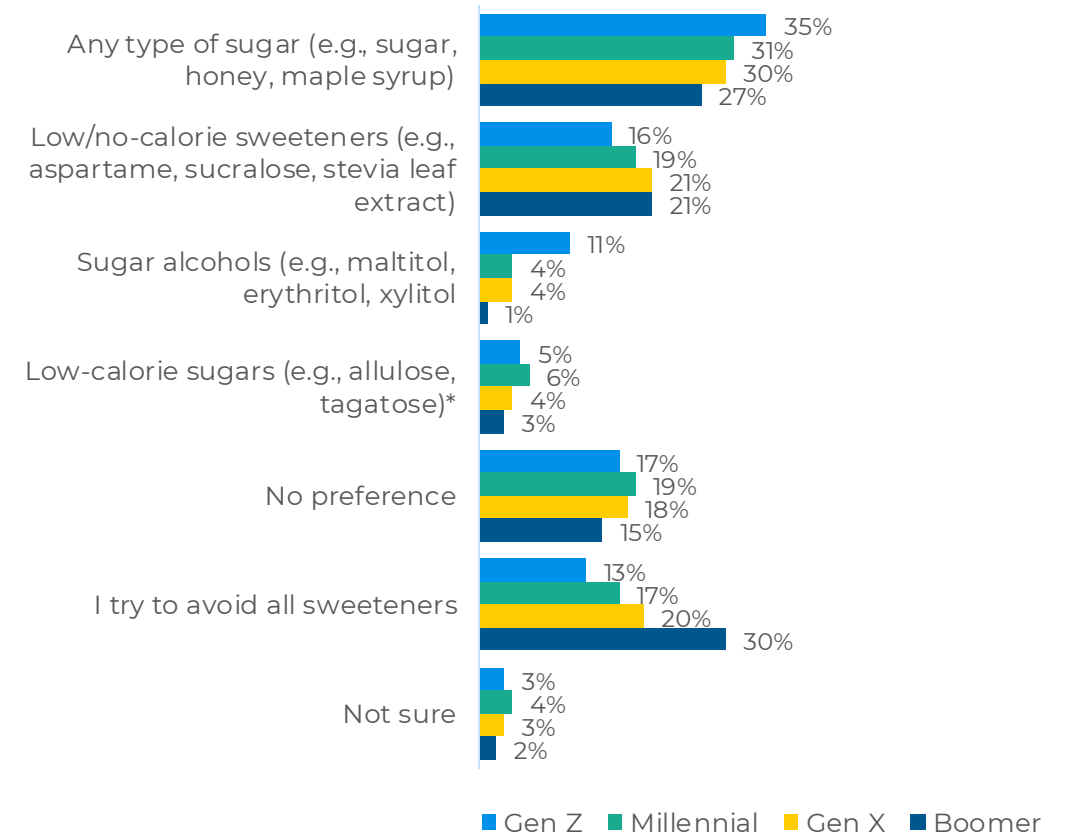
# 3 in 10 Americans prefer sugar as their sweetener and more than 2 in 10 try to avoid all types of sweeteners.

Younger generations prefer sugar while Baby Boomers are more likely to try to avoid all sweeteners.

**Preference for Sweeteners**  
(Overall Trend)



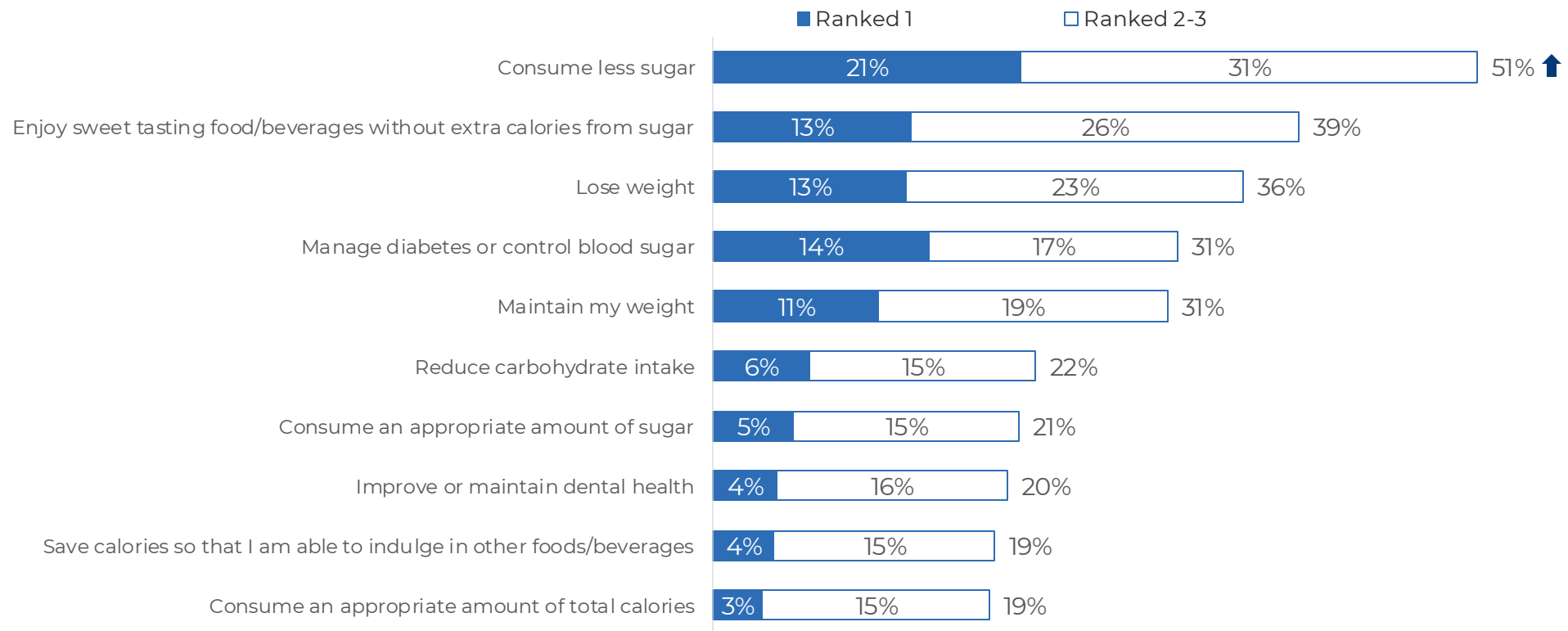
**Preference for Sweeteners**  
(By Generation)



# The most common perceived benefit of low- and no-calorie sweeteners is consuming less sugar.

Other top perceived benefits are enjoying sweetness without extra calories from sugar and losing weight.

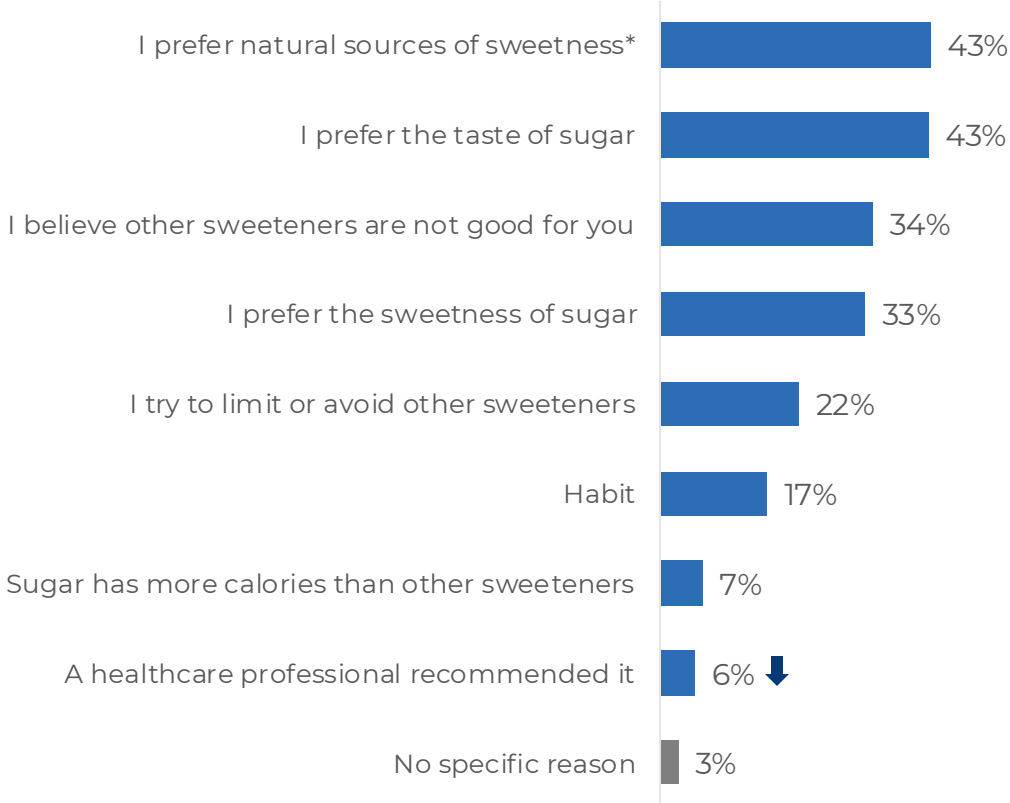
**Perceived Benefits of Consuming Low/No-Calorie Sweeteners**  
(Of Those Who Prefer Sweeteners)



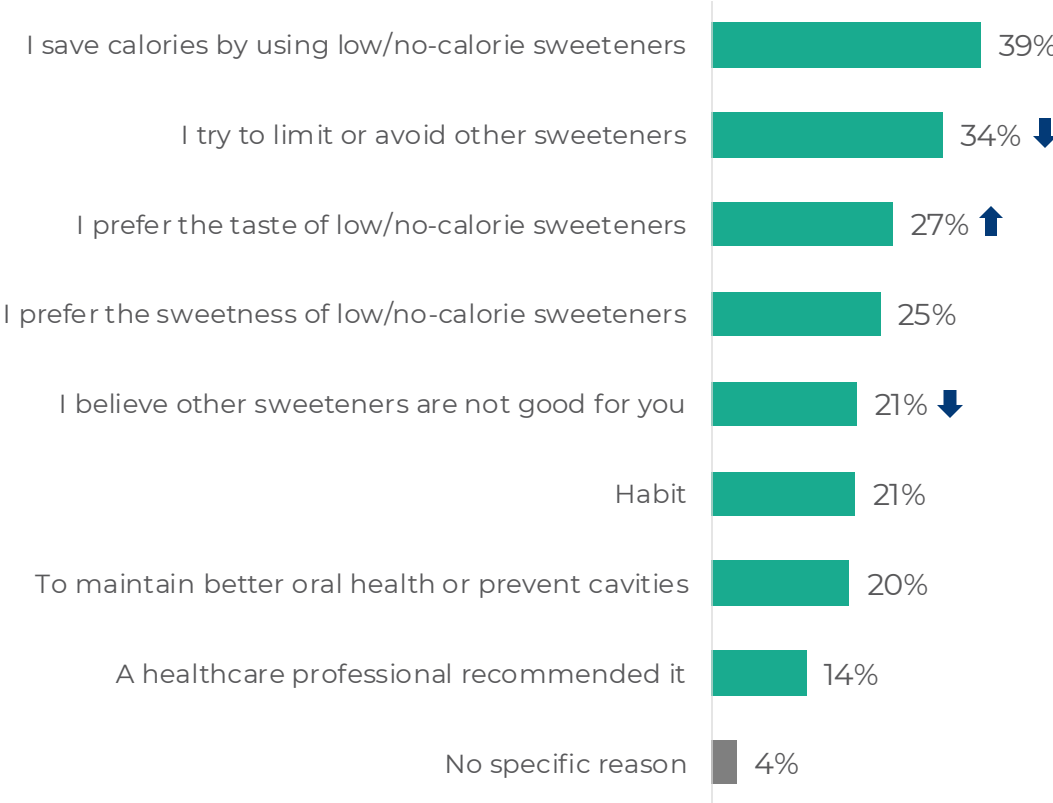
# The top two reasons for preferring sugar over other types of sweeteners are sugar's natural origin and taste.

Saving calories and limiting other sweeteners are top reasons for preferring low- and no-calorie sweeteners.

**Reasons for Preferring Sugar**  
(Of Those Who Prefer Sugar)



**Reasons for Preferring Low- and No-Calorie Sweeteners**  
(Of Those Who Prefer Low/No-Calorie Sweeteners)



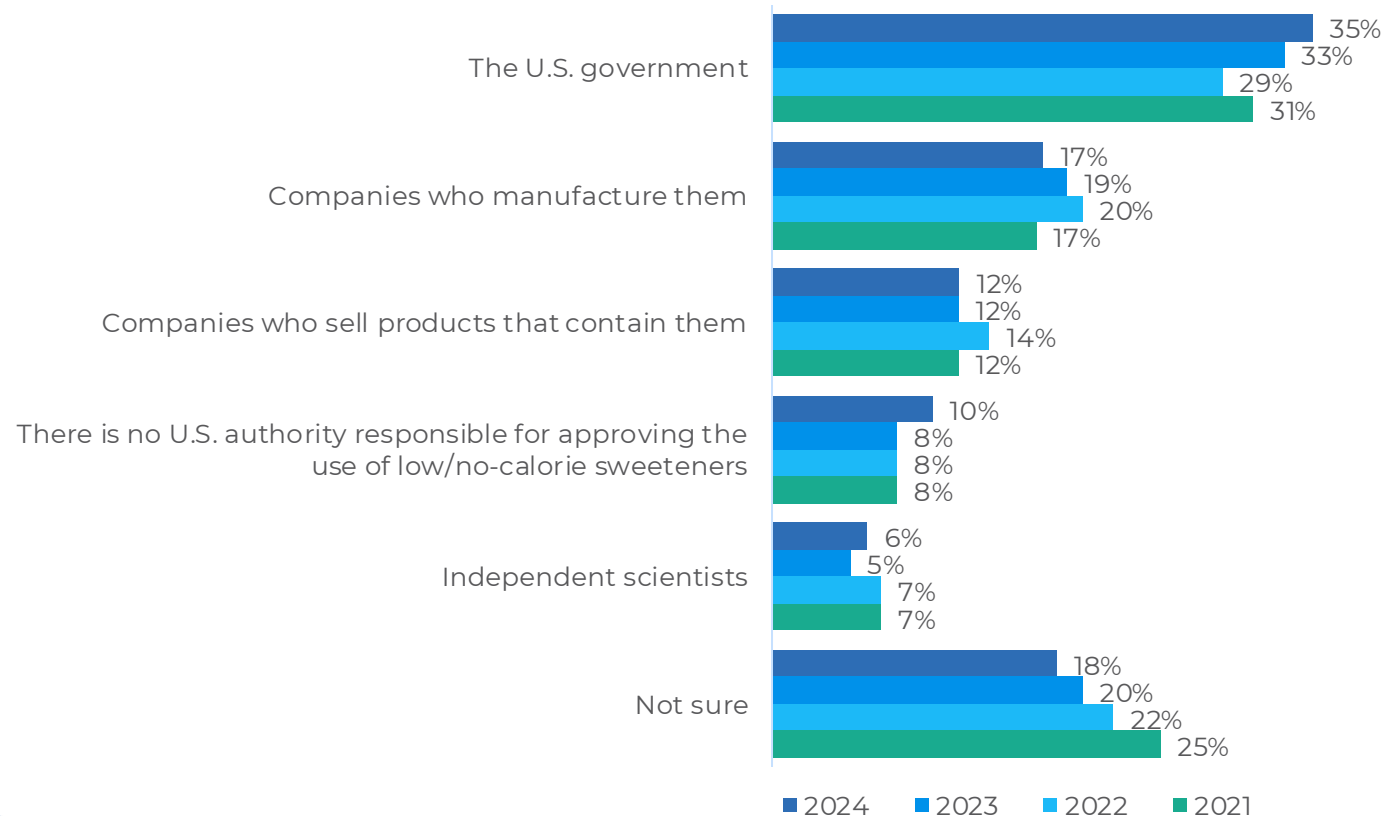
© 2024 International Food Information Council

[TREND] SW7 You indicated that you are more likely to sweeten foods and/or beverages or purchase products with types of sugars rather than other types of sweeteners. Why? (Select all that apply) FILTER: Prefers sugar (n=900) / [TREND] SW8 You indicated that you are more likely to sweeten foods and/or beverages or purchase products with low/no-calorie sweeteners rather than other types of sweeteners. Why? (Select all that apply) FILTER: Prefers low/no-calorie sweeteners (n=635) Note: "other" is not shown \*New in 2024.

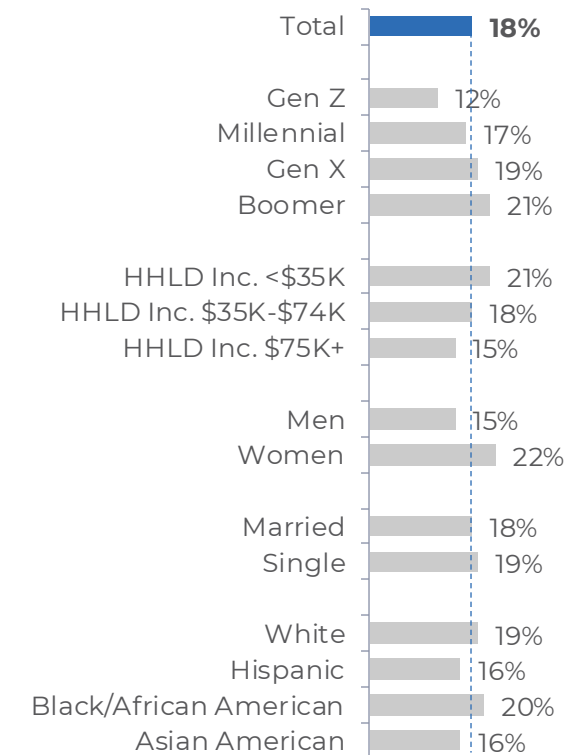
# More than 1 in 3 Americans believe the U.S. government is responsible for approving the use of low- and no-calorie sweeteners.

Nearly 2 in 10 are not sure who has approval authority over the use of low- and no-calorie sweeteners in the U.S., and 1 in 10 believe there is no U.S. authority responsible.

## Belief in Who is Responsible for Approving Low/No-Calorie Sweeteners in the U.S.



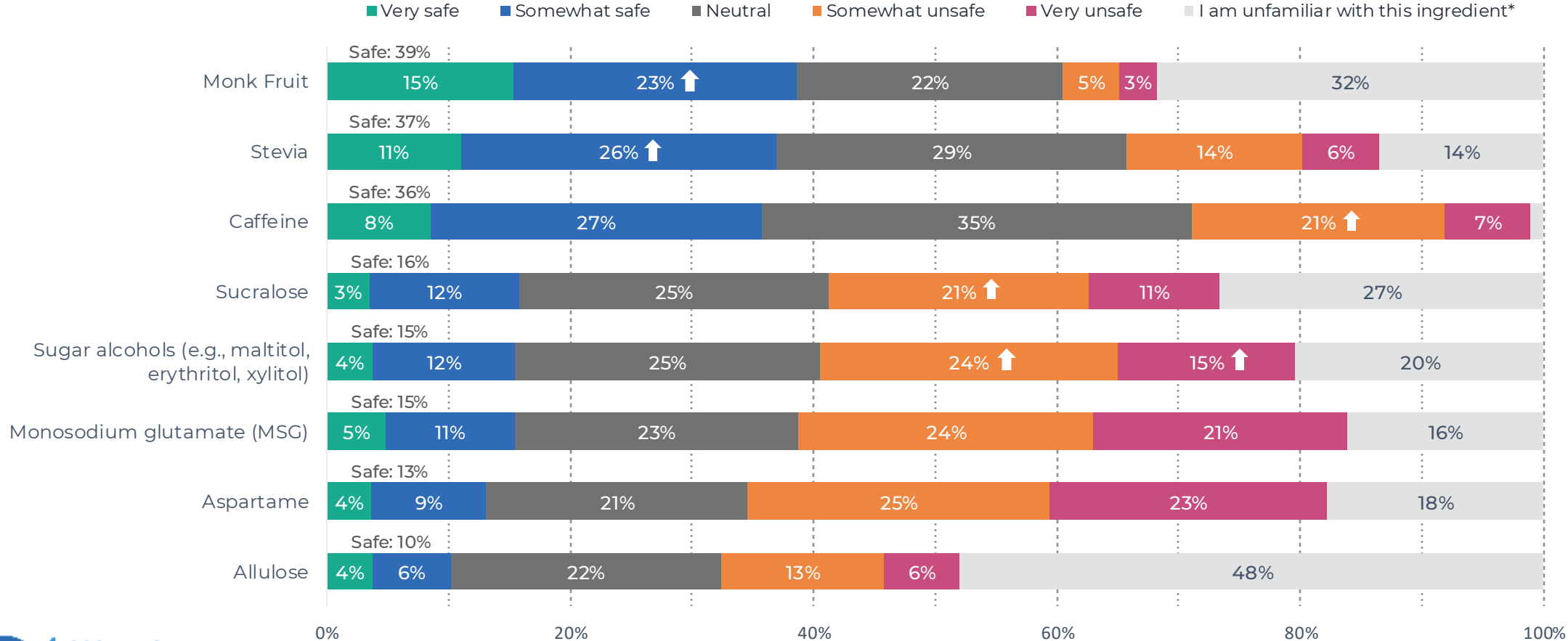
## % "Not Sure" (by Subgroups)



# Nearly 4 in 10 Americans believe monk fruit, stevia, and caffeine are safe. Monk fruit and stevia sentiments up from 2023.

Younger generations are more likely to consider all these ingredients to be safe.

**Belief in Safety of Ingredients**



[TREND] SW10 Imagine you are grocery shopping and come across a food or beverage that contains one of the following ingredients. On a scale of 1 to 5, how would you describe your beliefs on the safety of these ingredients? (n=3,000) \*Revised in 2024. Some percentages may be off slightly due to rounding





# MEDICATION & LIFESTYLES CHOICES

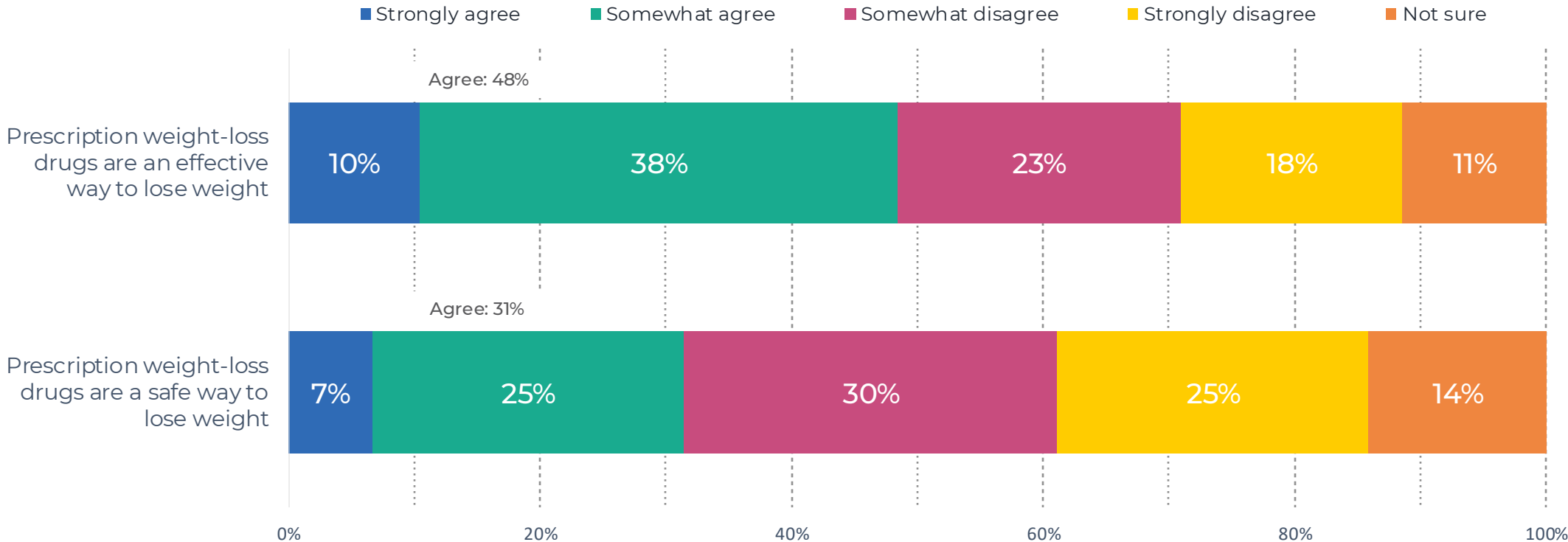


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# Nearly half of Americans believe prescription weight-loss drugs are effective, whereas 3 in 10 believe they are safe.

College graduates, people with children under 18, and those who have followed a specific eating style in the past year are more likely to believe weight-loss drugs both safe and effective.

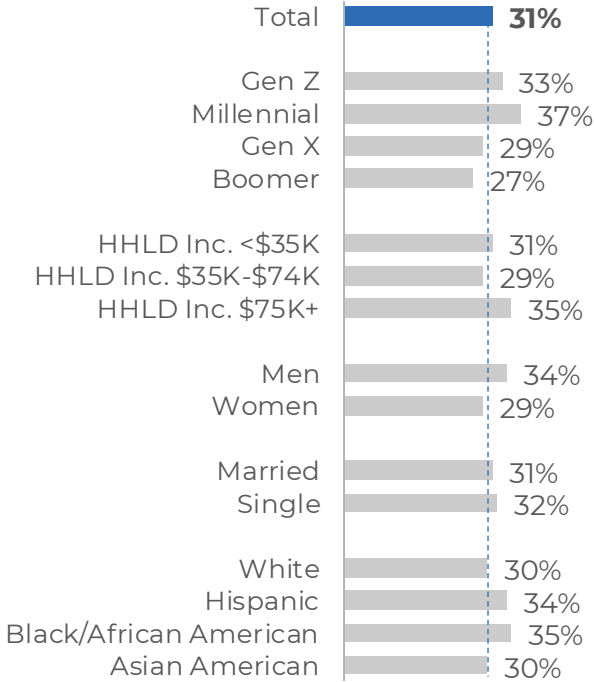
### Beliefs on Safety and Efficacy of Weight-Loss Drugs



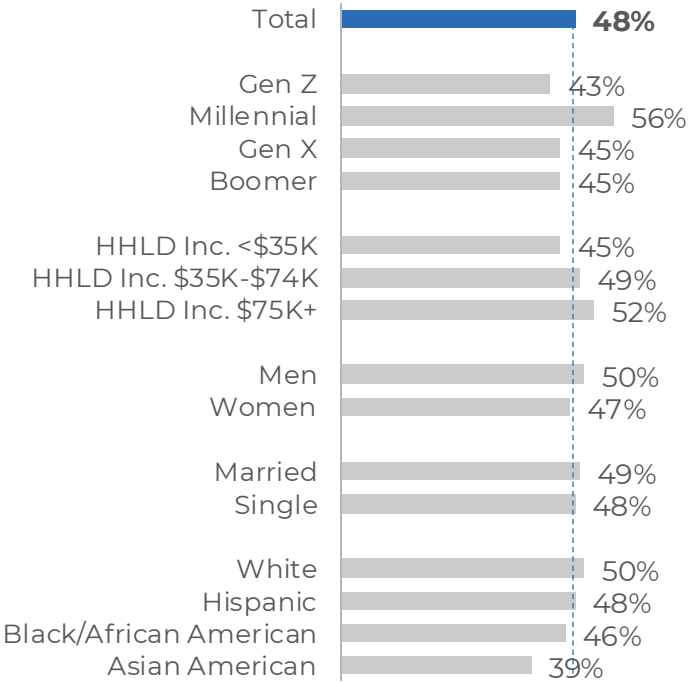
# Millennials are the most likely generation to believe that weight-loss drugs are both safe and effective.

People under 50 are more likely to believe weight-loss drugs are a safe way to lose weight, while people in their 30s are more likely to believe in their effectiveness.

**Prescription weight-loss drugs are a safe way to lose weight**  
(% who agree)



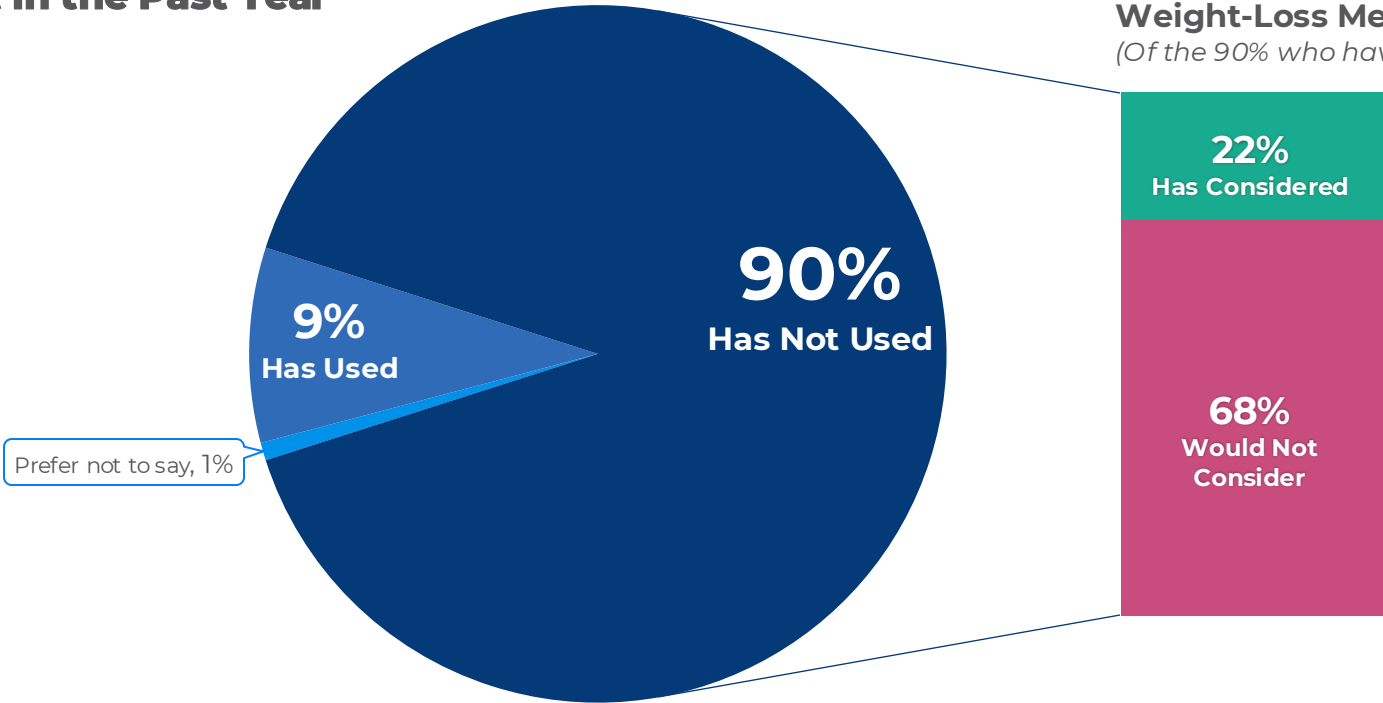
**Prescription weight-loss drugs are an effective way to lose weight**  
(% who agree)



# Nearly 1 in 10 Americans have used a prescription medication/drug to lose weight in the past year.

3 in 10 have either taken a prescription weight-loss medication/drug in the past year or considered taking one.

## Use of Prescription Medication/Drug to Lose Weight in the Past Year

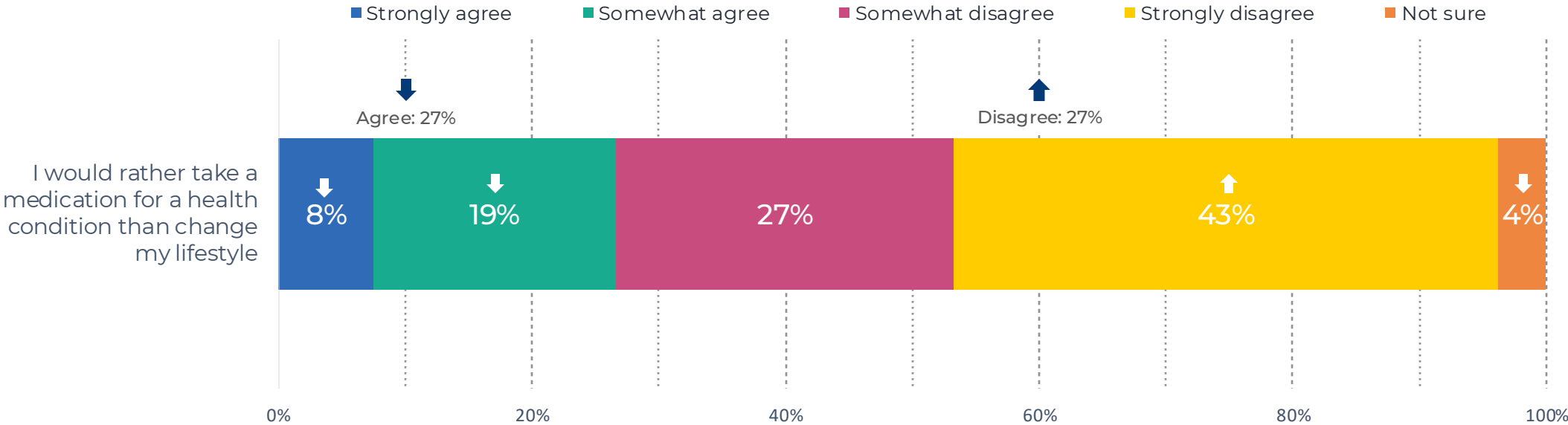


## Consideration for Using a Weight-Loss Medication/Drug *(Of the 90% who have not used one in the past year)*

# More Americans favor changing their lifestyle over taking a medication for a health condition.

Preference for taking a medication over a change in lifestyle is down from 38% in 2022 but up from 16% in 2012.

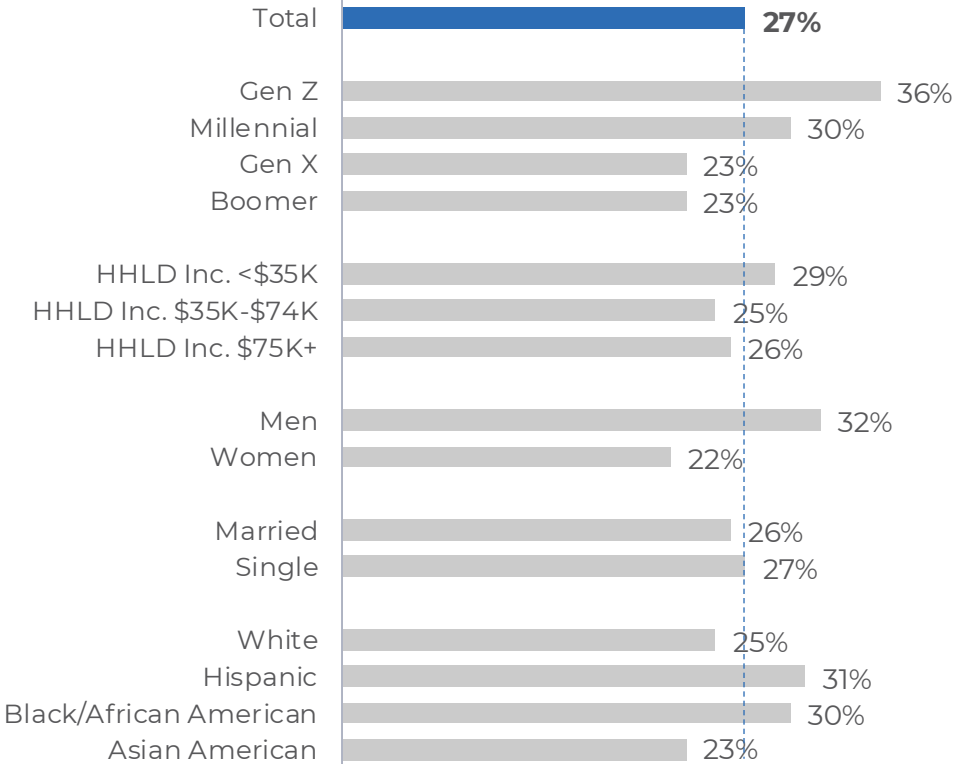
### Beliefs on Medication vs. Lifestyle Change for Health





# Gen Z, Millennials, men, and people with children under 18 years are more likely to say they would rather take a medication for a health condition than change their lifestyle.

***“I would rather take a medication for a health condition than change my lifestyle”***  
 (% who agree)







# FOOD & INGREDIENT SAFETY

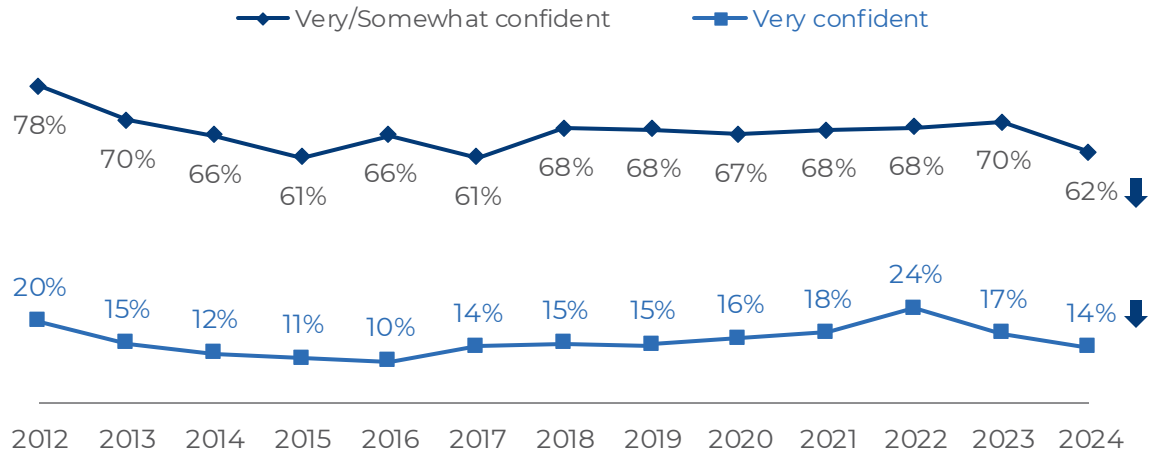
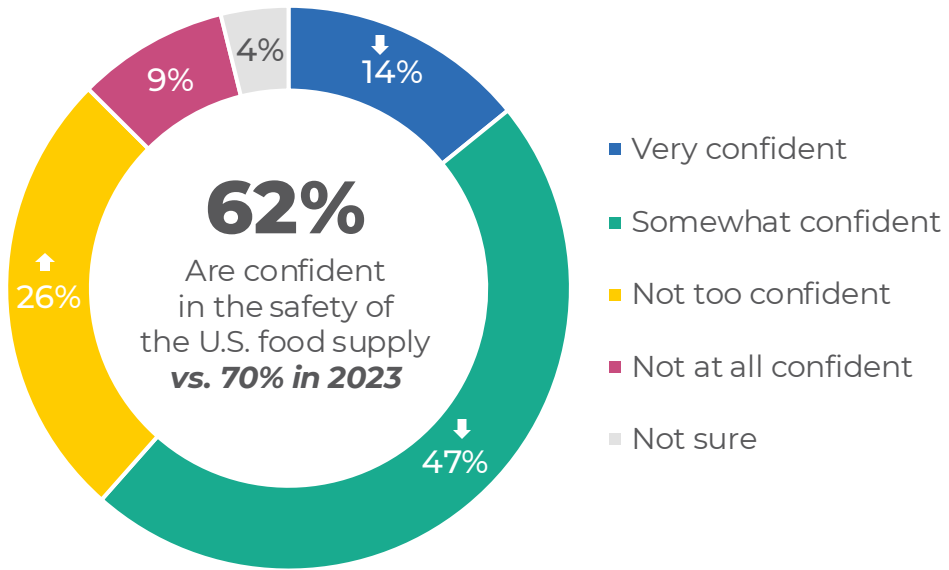


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# Overall confidence in the safety of the U.S. food supply is down significantly in 2024.

Older generations, those with higher household income, and men are more confident in the safety of the U.S. food supply.

## Confidence in the Safety of the U.S. Food Supply



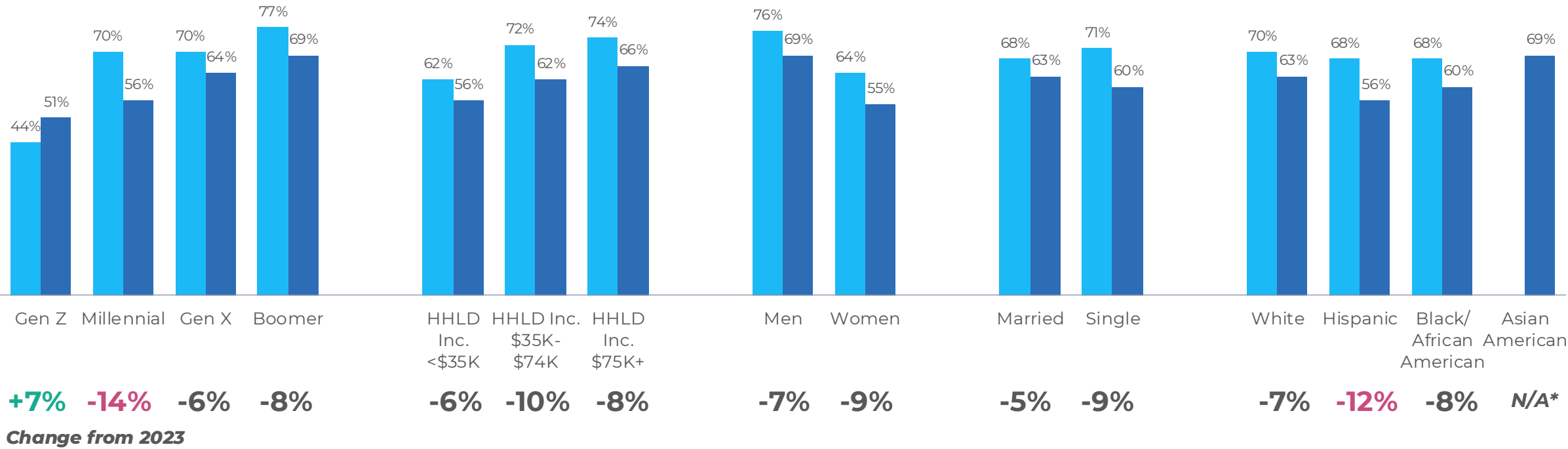
**10-Year Trend**  
**62%**  
Confident in 2024 vs. 66% in 2014

# The decline in overall confidence is most notable for Millennials and Hispanic Americans.

Confidence in the safety of the U.S. food supply among Gen Z has increased since 2023.

**Which Demographics are Confident in the Safety of US Food Supply?**  
(% Very/somewhat confident)

■ 2023 ■ 2024

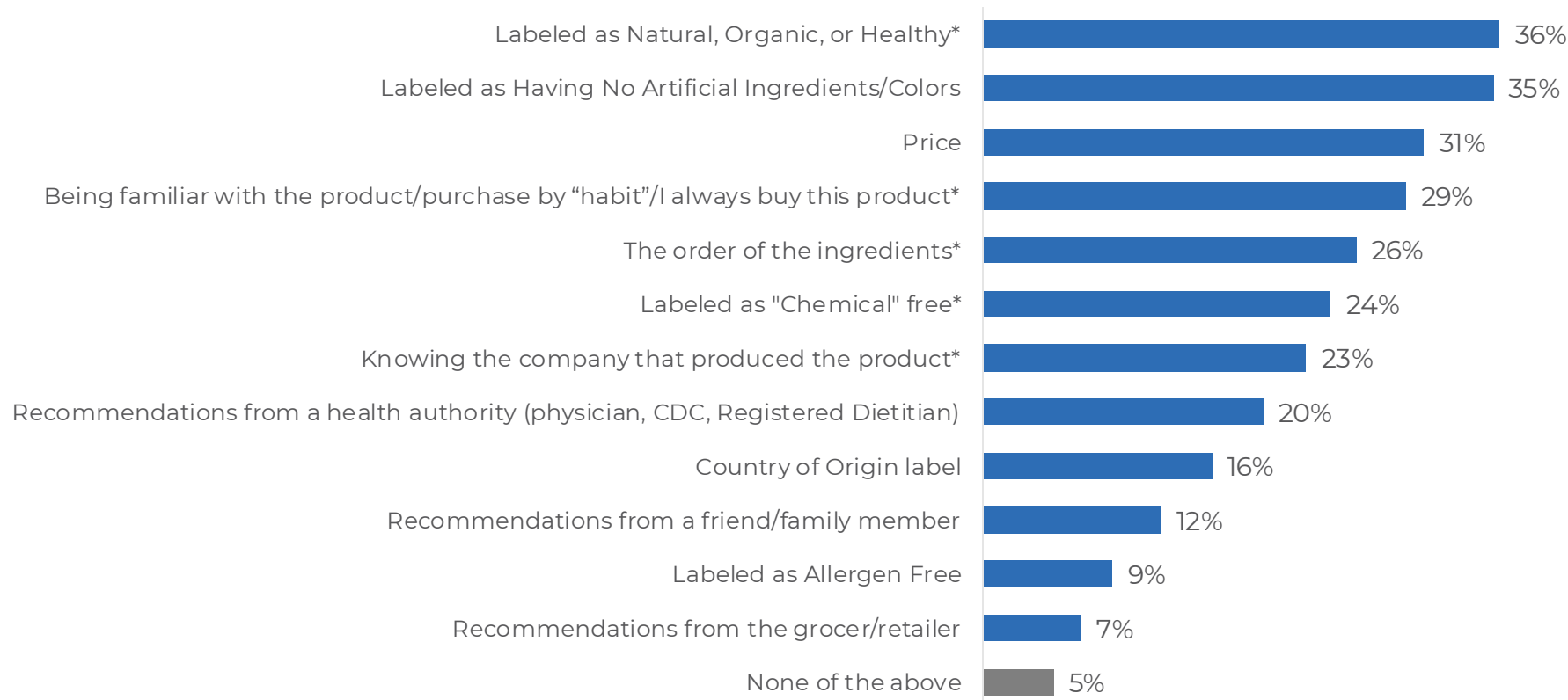


[TREND] C1 Overall, how confident are you in the safety of the U.S. food supply? (n=3,000)  
\*Asian American n-size too low to compare trend

# Foods labeled as “Natural,” “Organic,” or “Healthy,” or “No Artificial Ingredients/Colors” are top in-store safety signals.

Older generations and those with higher household income are most likely to use labels indicating a food has no artificial ingredients or colors to inform their belief about a food’s safety while shopping.

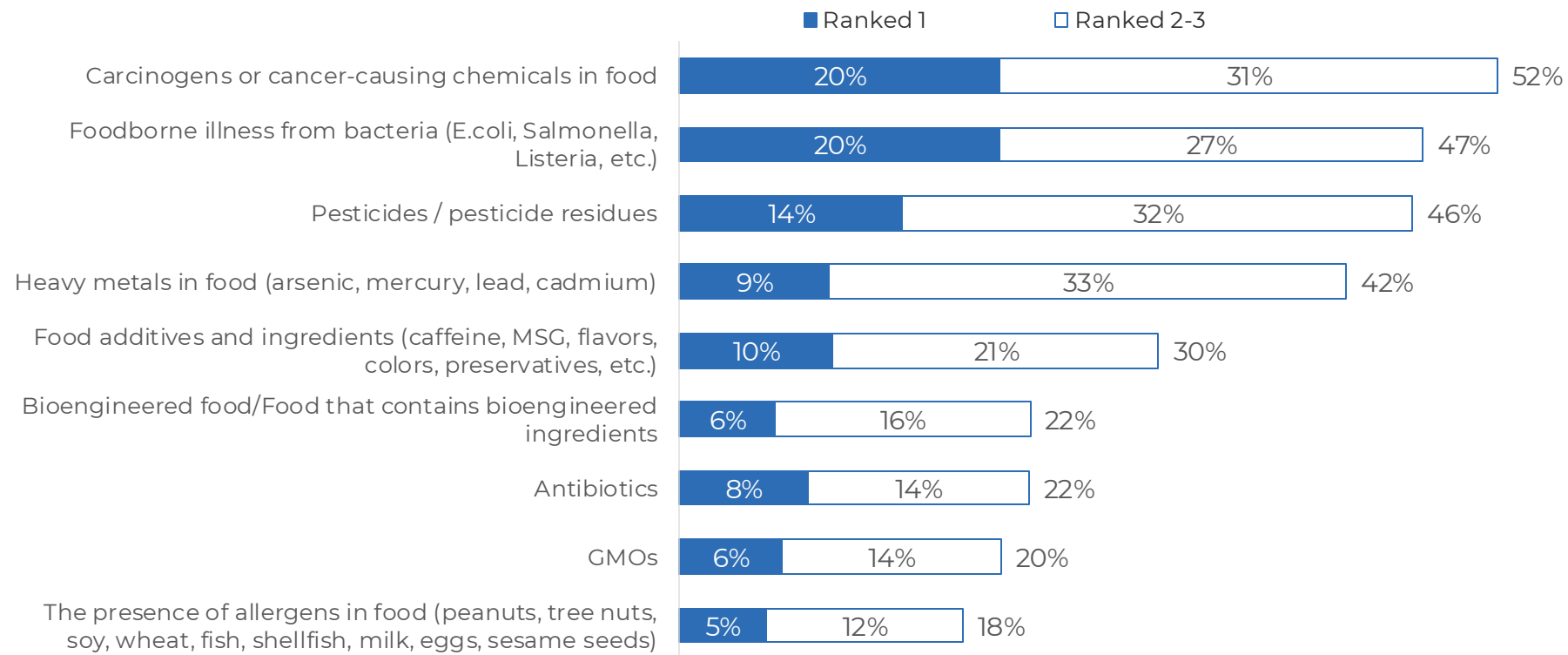
## Contributing Factors Towards Confidence in Safety of Food\*



# Americans say carcinogens, foodborne illness from bacteria, and pesticides are the most important food safety issues.

Younger generations are more likely than older generations to say GMOs and allergens are most important.

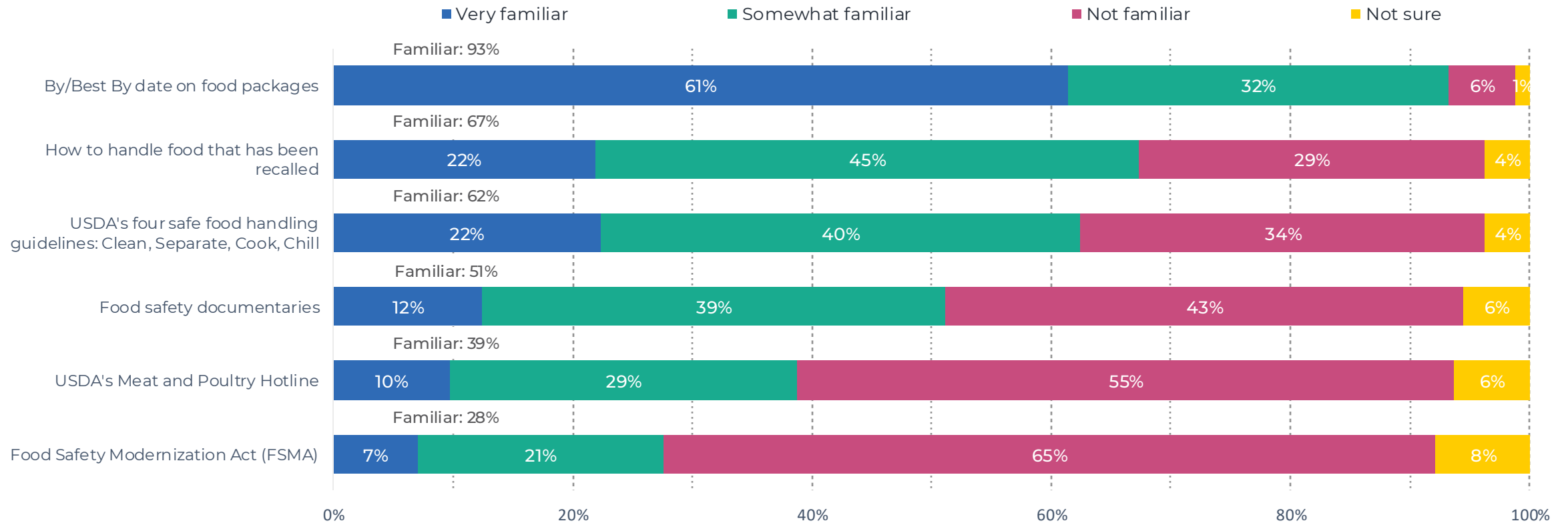
## Most Important Food Safety Issues



# Nearly all Americans concerned about foodborne illness are familiar with “Best By” dates on food packages.

2 in 3 say they are familiar with how to handle food that has been recalled and 4 in 10 are familiar with the USDA’s Meat and Poultry Hotline.

**Familiarity With...**  
(If Foodborne Illness is a Top Issue)



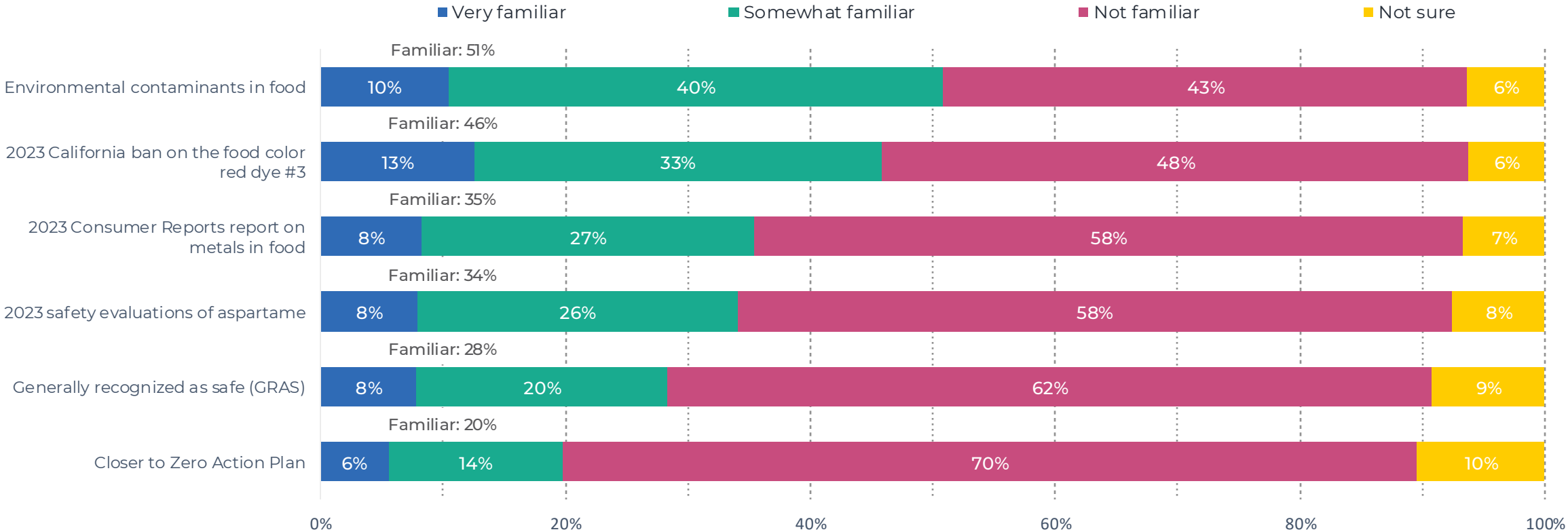


# If concerned about additives, heavy metals, and carcinogens in food, nearly half are familiar with environmental contaminants in food and California's red dye #3 ban.

Younger generations, men, and Black Americans are the most familiar with all these topics.

### Familiarity With...

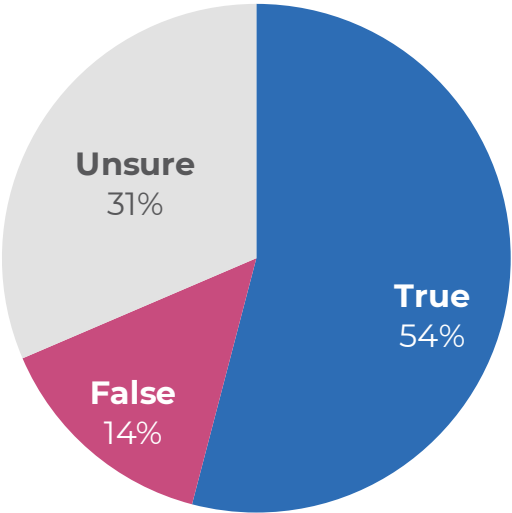
(If Additives, Heavy Metals, Carcinogens a Top Issue)



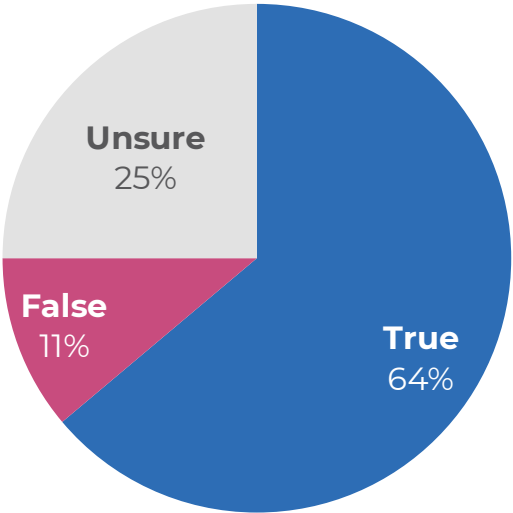
# Slightly more than half of Americans believe that the U.S. FDA allows small amounts of ingredients to be used in food that are not allowed in other countries.

At least 1 in 4 are unsure whether each of the following three true statements are true.

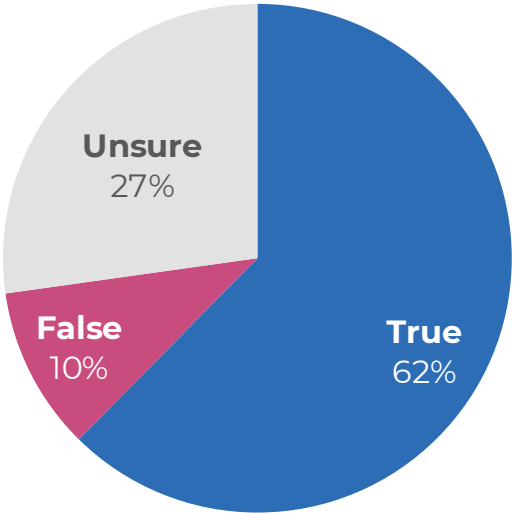
*“The U.S. Food and Drug Administration allows small amounts of ingredients to be used in food that are not allowed in other countries”*



*“On food packaging in the U.S., the ingredients are required to be listed in the order of the amount used, from most to least”*

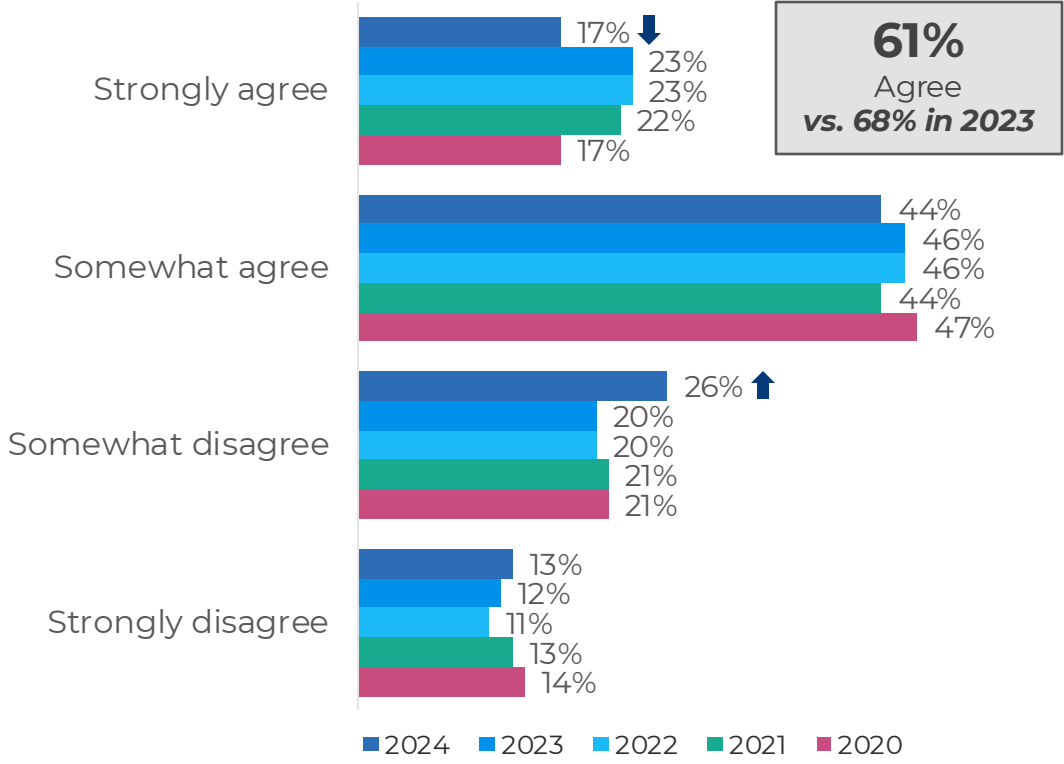


*“Food and beverage companies in the U.S. are expected to use only the amount of an ingredient that the FDA permits for that product”*

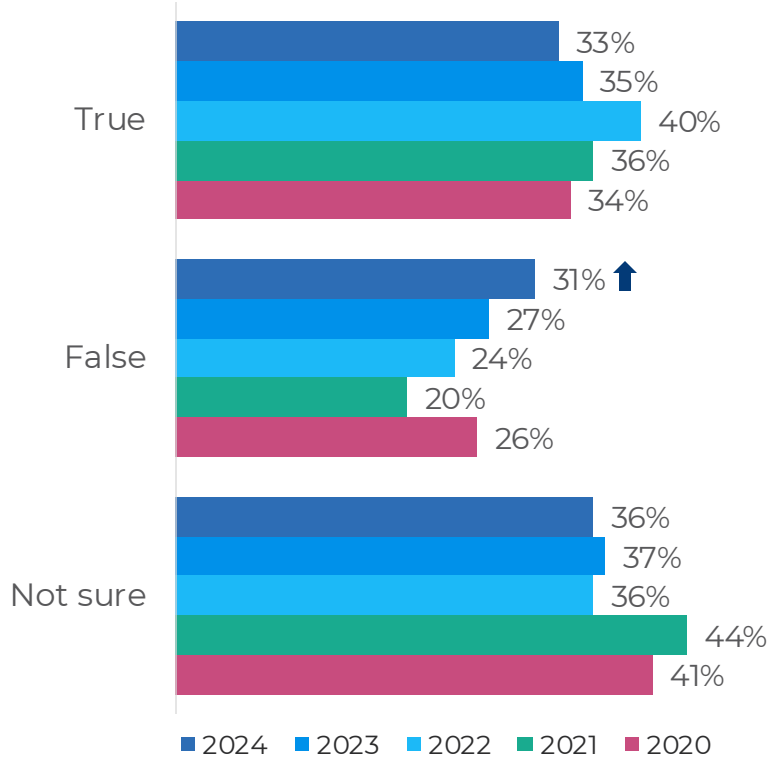


# Knowledge of personal caffeine consumption is down from recent years, as is the belief that natural and added sources of caffeine have the same effect.

**"I know the amount of caffeine that is in the foods and beverages I consume"**  
(Of Those Who Consume Caffeine)



**"Caffeine that is naturally occurring has the same effect as caffeine that is added"**



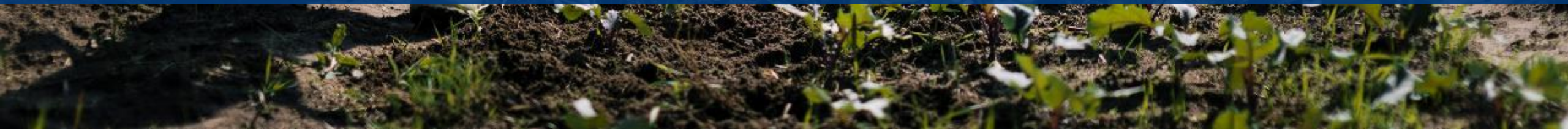
[TREND] C7 Please indicate how much you agree or disagree with the following statement: FILTER: Of those who consume caffeine (n=2,880)  
[TREND] C8 Please indicate whether the following statement is true or false (n=3,000)



# SUSTAINABLE FOOD SYSTEMS



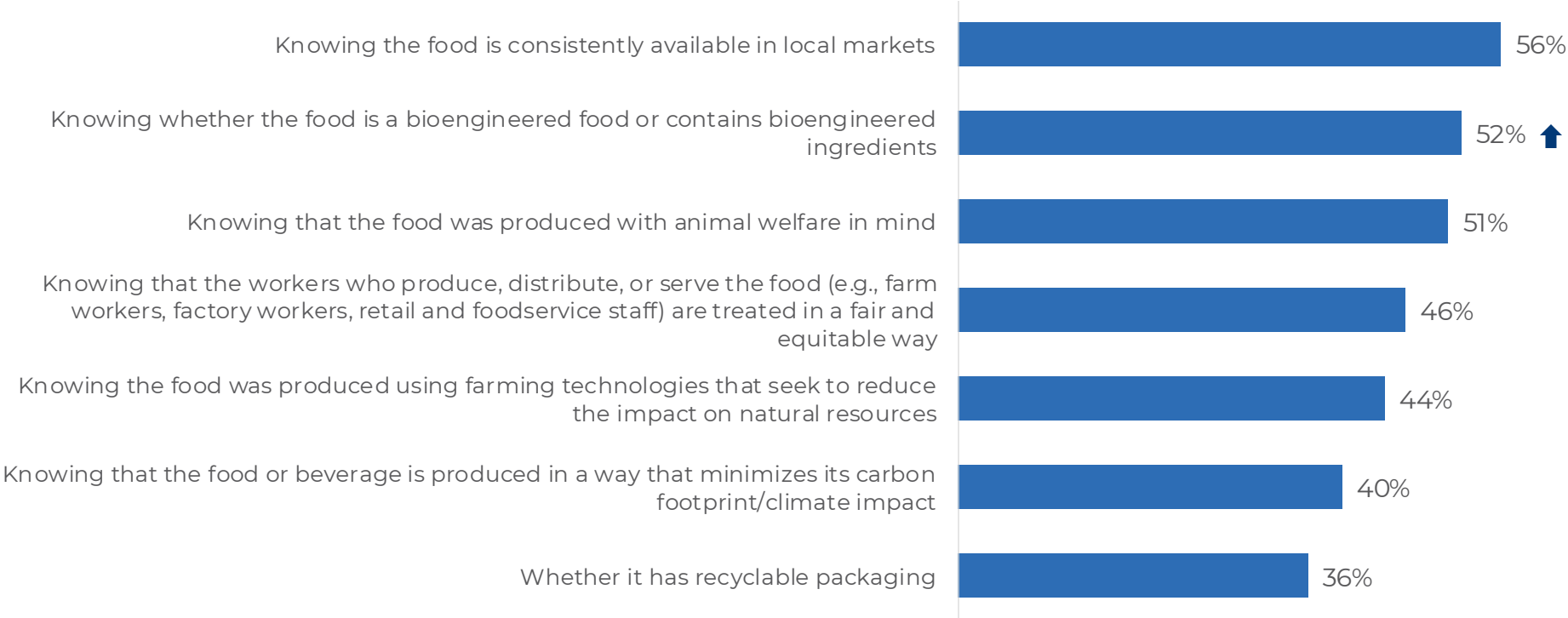
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# More than half of Americans say consistent availability, bioengineering, and animal welfare are important factors in food purchasing.

Knowing whether a food is bioengineered in some way has increased in importance compared to last year.

**Factors in Decision to Purchase Food/Beverage**  
(% Very/Somewhat Important)





# Recyclable packaging remains the top indication that a product has minimized its impact on climate.

More consumers look for sustainably sourced and non-GMO labels and compostable packaging than last year.

## Indications That Product “Minimizes Carbon Footprint/Climate Impact” (Of Those Who Consider it Important)

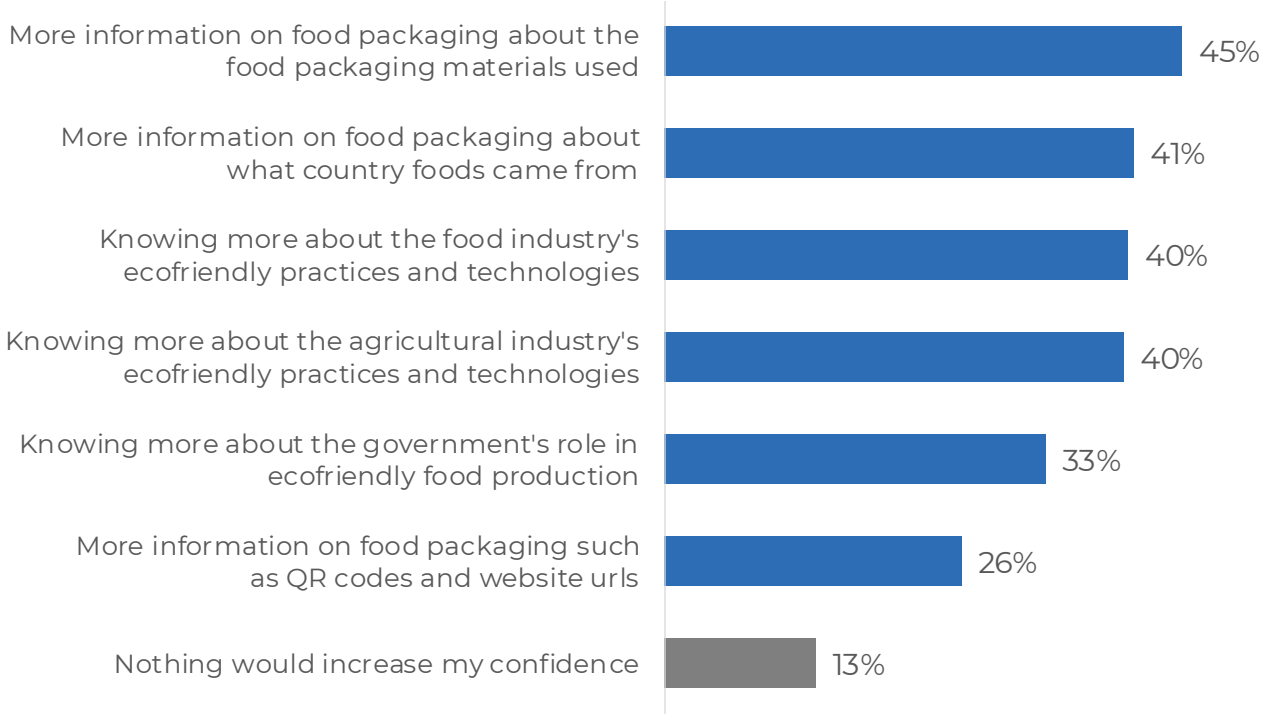




# More than 4 in 10 Americans say more information about packaging material provided on food packaging would increase their confidence in progress made toward more eco-friendly food.

Only 1 in 4 say their confidence would be boosted by QR codes and website addresses on food packaging.

## Factors That Increase Confidence in Progress Made on the Eco-Friendliness of Food (Of Those Who Consider It Very/Somewhat Important)



T3 What would increase your confidence that progress is being made in these areas? Select all that apply FILTER: Very important or somewhat important that the food products you purchase or consume are produced in an environmentally sustainable way/in a way that minimizes its carbon footprint/climate impact (n=2,457)  
Note: "other" is not shown.

# Consumers who believe the fair treatment of workers is important are split about paying more for a product labeled with third-party certification of fair worker treatment.

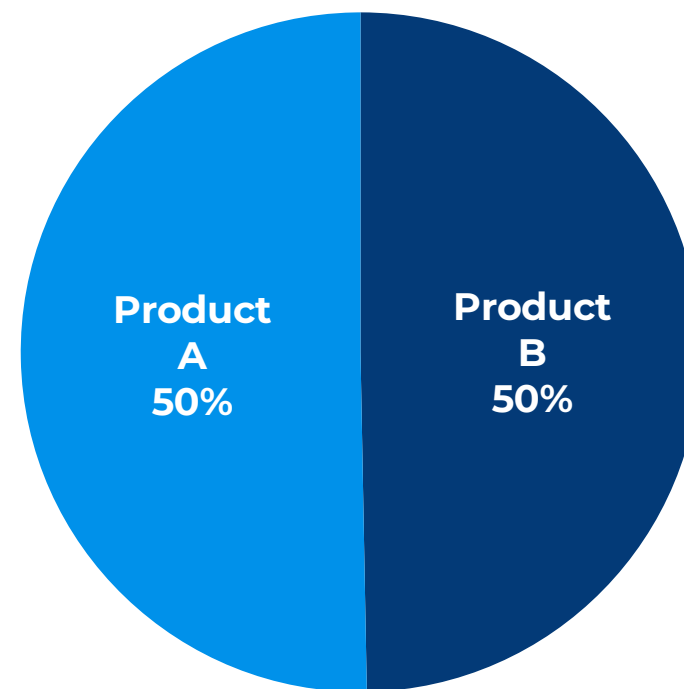
Women and Black people are more likely to select the costlier, more socially sustainable option.

## Preference for Socially Sustainable Product vs. Price\* (Of Those Who Consider Fair/Equitable Treatment of Workers Important)

Imagine you are at the store to purchase a food or beverage you like. There are two versions of the same product with only these two differences provided: cost and label information.

- **Product A costs \$3.** The packaging does not say if it is produced in ways that permit the product to be labeled with a third-party certification indicating the fair and equitable treatment of workers.
- **Product B costs \$5.** The packaging says that it is produced in ways that permit the product to be labeled with a third-party certification indicating the fair and equitable treatment of workers.

Which would you be more likely to purchase?



# When considering cost and eco-friendliness, 1 in 3 Americans would choose the cheapest, least eco-friendly food or beverage.

2 in 10 would choose the costliest, most eco-friendly product, up significantly from 2023.

## Likelihood to Purchase Based on Cost and Eco-Friendliness

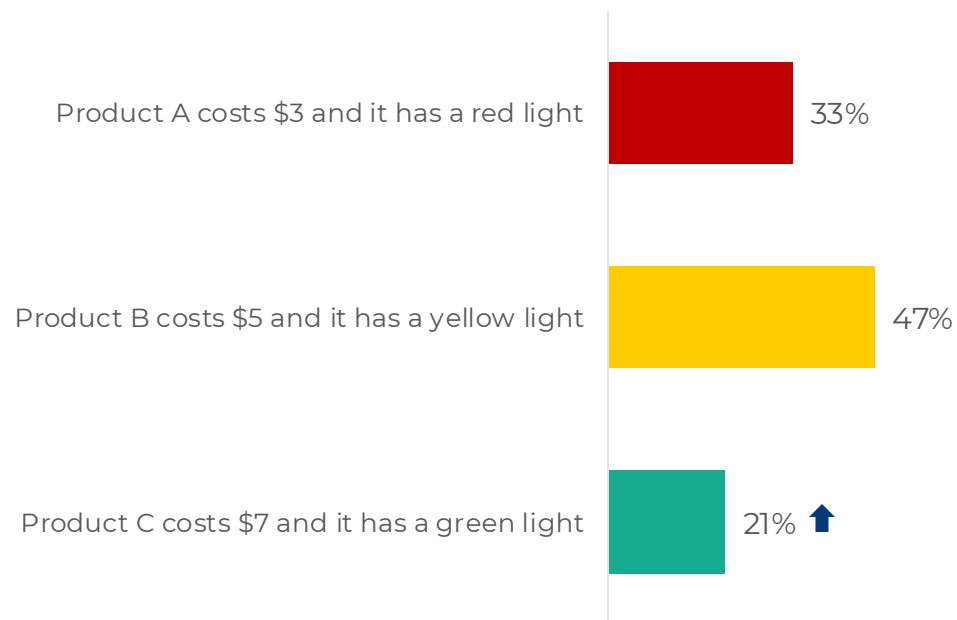
(Eco-Friendliness Noted by "Traffic Light" Symbol)

Imagine you are at the store to purchase a food or beverage you like. There are three versions of the same product.

All three have a "traffic light" symbol on the packaging indicating the product's level of environmental impact:

- A **green light** indicates it is **very eco-friendly**
  - A **yellow/amber** light indicates it is **somewhat eco-friendly**
  - A **red light** indicates it is **not very eco-friendly**
- 
- **Product A costs \$3** and it has a **red light**
  - **Product B costs \$5** and it has a **yellow light**
  - **Product C costs \$7** and it has a **green light**

Which would you be most likely to purchase?





# PURCHASE DRIVERS & SHOPPING PATTERNS



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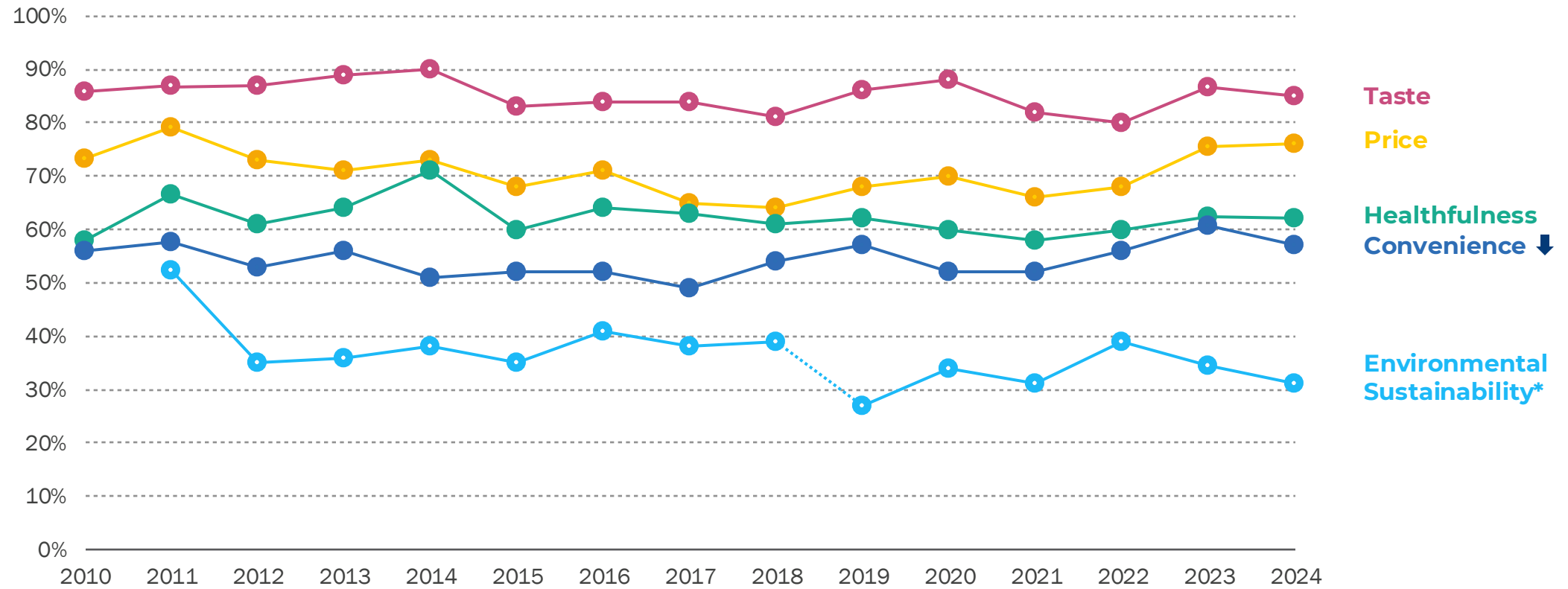


# Taste remains the top purchase driver, followed by price. The impact of convenience is down from 2023.

Baby Boomers, those with higher household incomes, and Asian Americans are most likely to find healthfulness impactful.

**Food and Beverage Purchase Drivers Over Time**

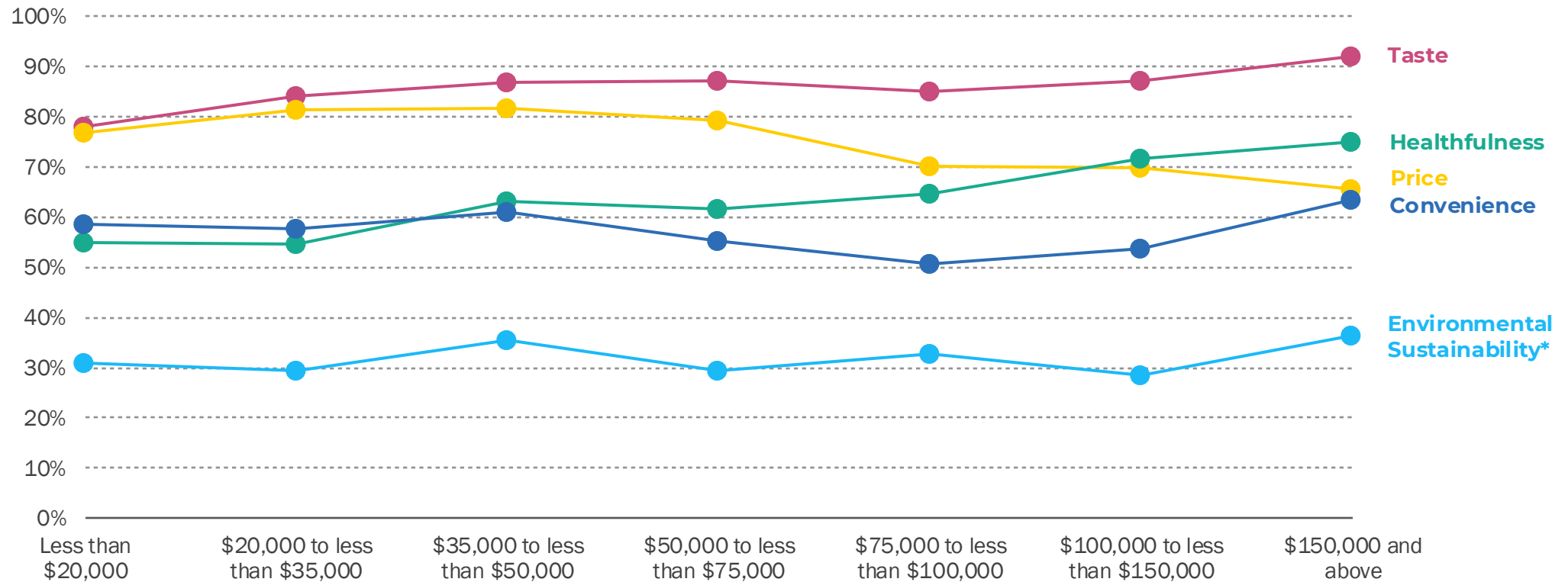
(% reporting impact of 4 or 5 out of a 5-point scale)



# Healthfulness surpasses price as a purchase driver at the threshold of \$100K+ in household income.

Price decreases in importance among those with higher household income (>\$75K+), while taste and healthfulness increase dramatically in importance.

**Food and Beverage Purchase Drivers Over Time**  
 (% reporting impact of 4 or 5 out of a 5-point scale)

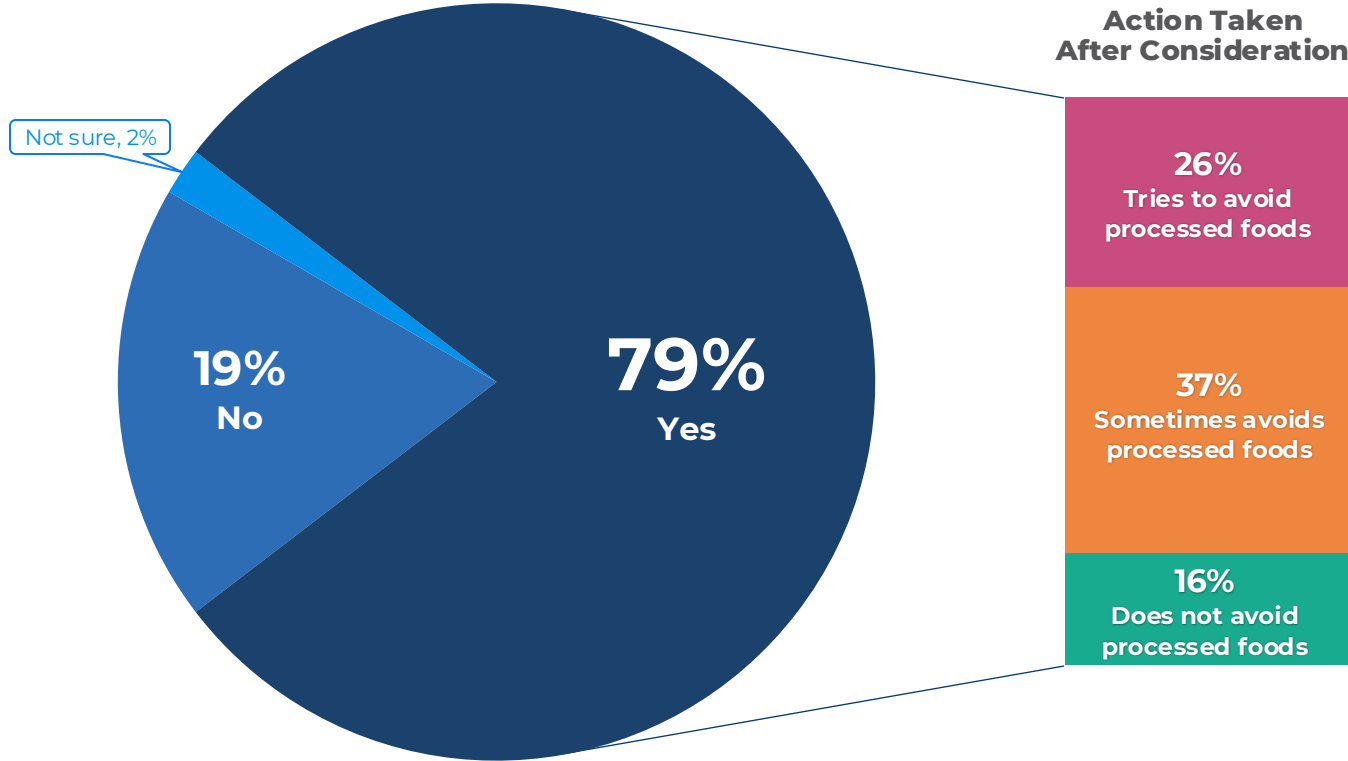




# 8 in 10 Americans consider if a food is processed prior to purchasing it.

Among those who consider if a food is processed, most say they avoid processed foods at least sometimes.

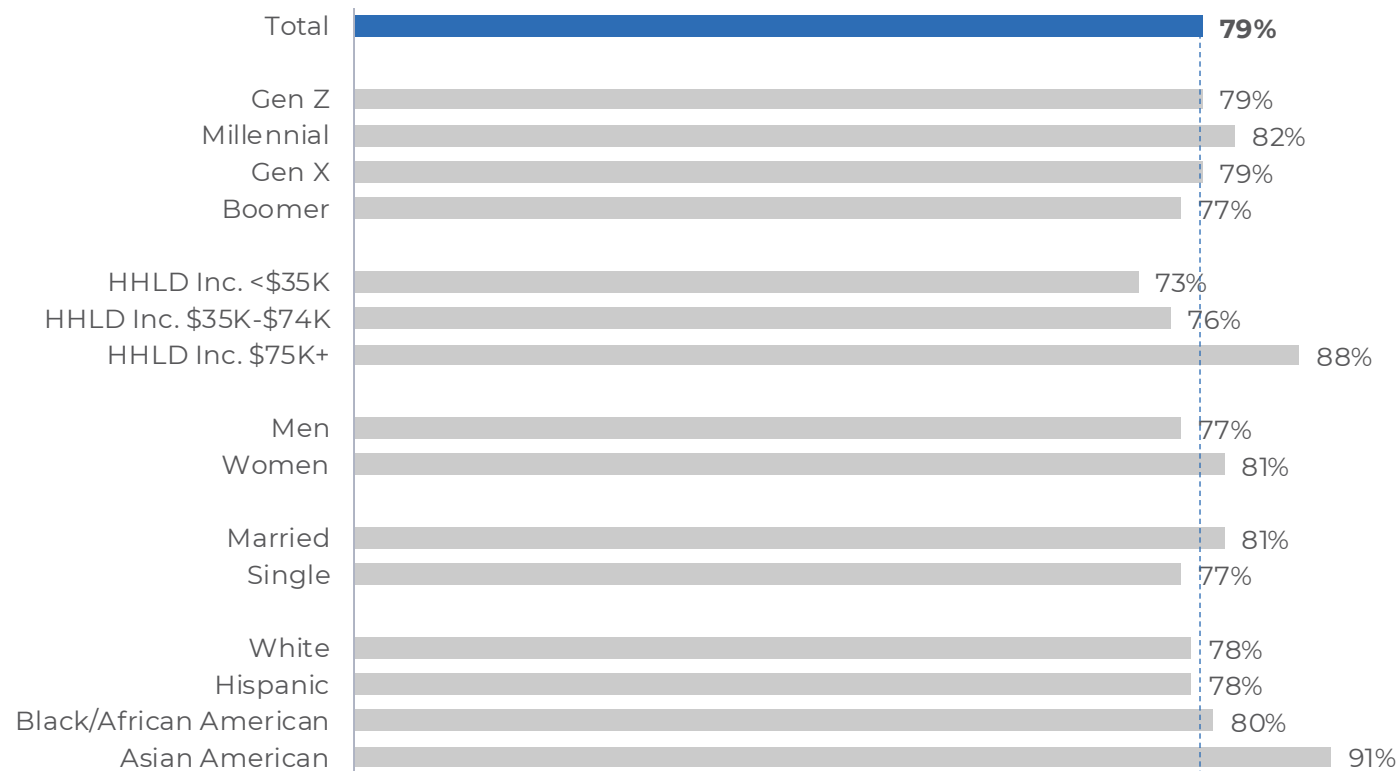
**Considers if a Food is Processed Prior to Purchase**



# 8 in 10 Americans consider if a food is processed prior to purchasing it.

Asian Americans and those with higher household incomes are most likely to consider whether food is processed before buying it.

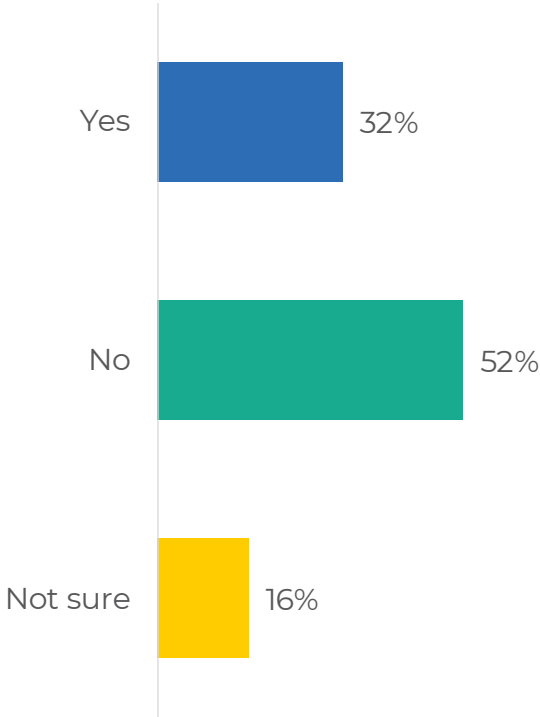
**Considers Whether a Food is Processed Prior to Purchase**  
*by Subgroups*



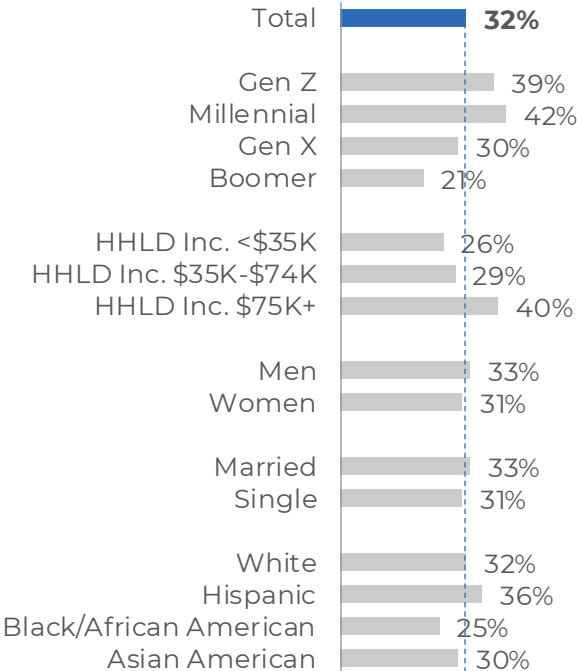
# 1 in 3 Americans are familiar with the term “ultraprocessed food.”

Younger generations and college graduates, as well as those with higher household income, children under 18 years, in excellent or very good self-reported health, and who have followed a specific eating style in the past year are most likely to be familiar with the term “ultraprocessed food.”

## Familiarity with the Term "Ultraprocessed Food"



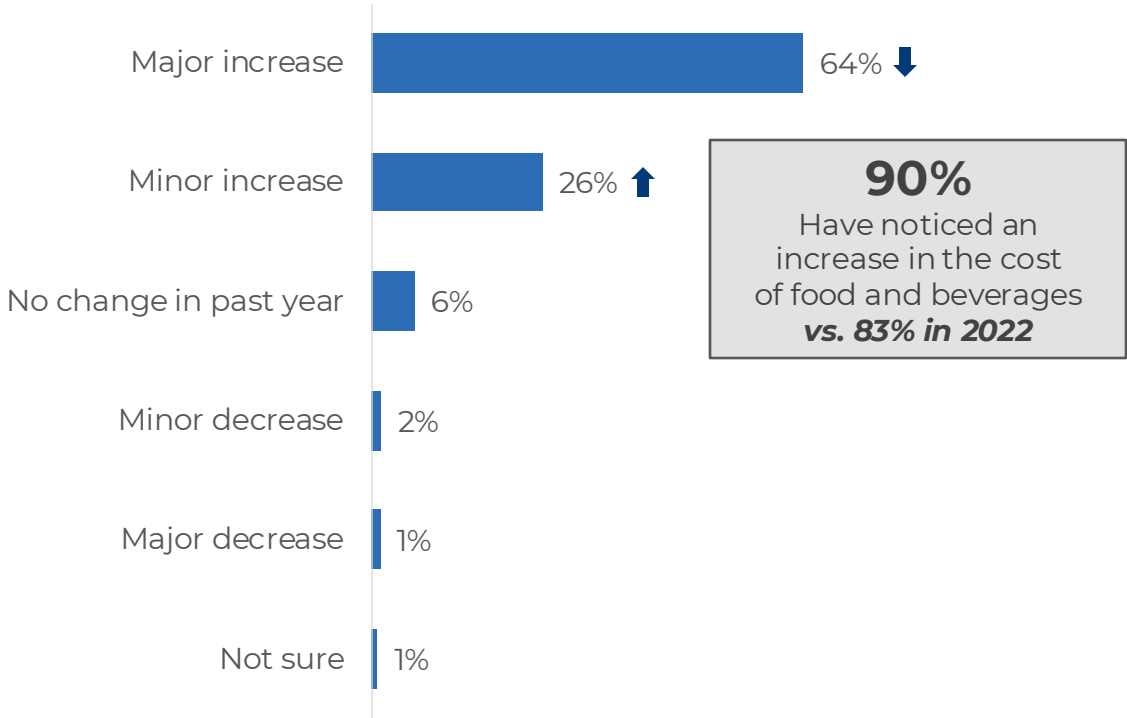
## “Yes” by Subgroups



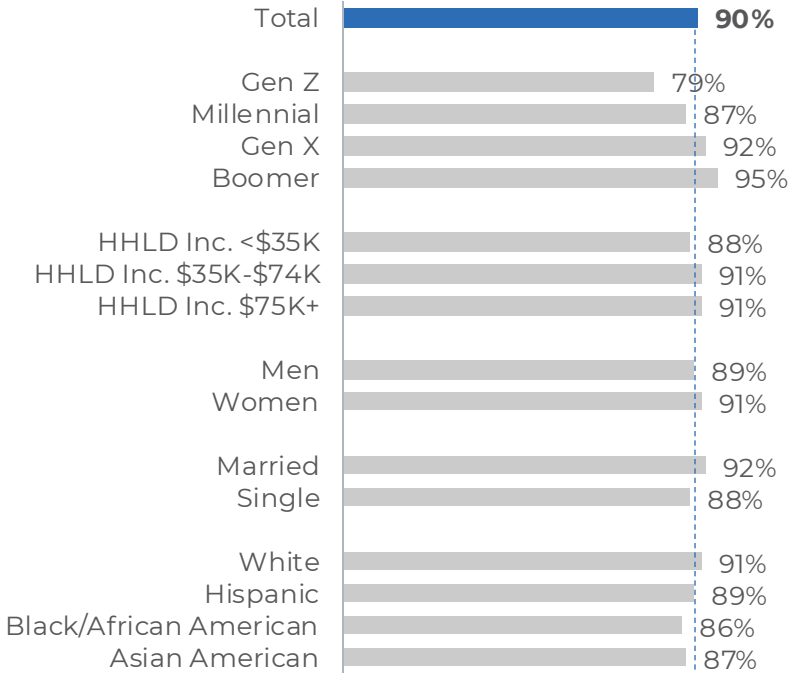
# In the past year, 9 in 10 Americans have noticed an increase in the cost of food and beverages.

Each generation is more likely to have noticed the increased cost than the generation(s) younger than them.

**Noticed a Change in the Cost of Food/Beverages**



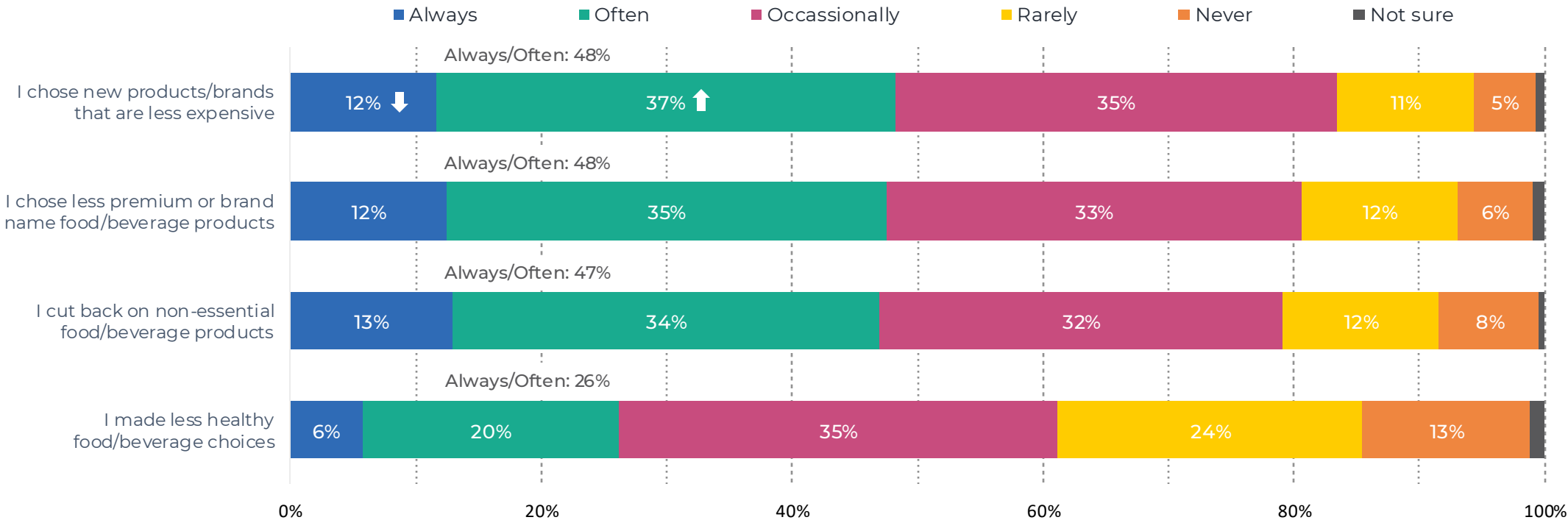
**% Major/Minor Increase by Subgroups**



# Of those who noticed an increase in the cost of food and beverages, half always or often took cost-saving measures.

1 in 4 frequently made less healthy food and beverage choices due to increased food and beverage costs.

**Impact of Increased Cost on Food and Beverage Purchasing**  
(If Observed an Increase)





# IMPACT OF STRESS & WELL-BEING ON NUTRITION



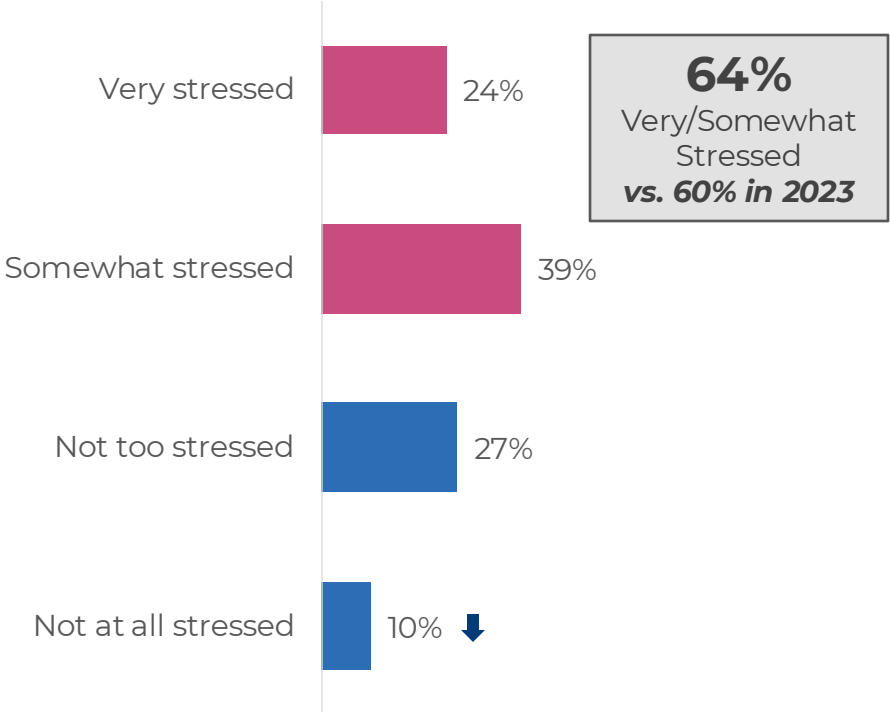
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# Nearly 2 in 3 Americans report feeling very or somewhat stressed, up from 6 in 10 in 2023.

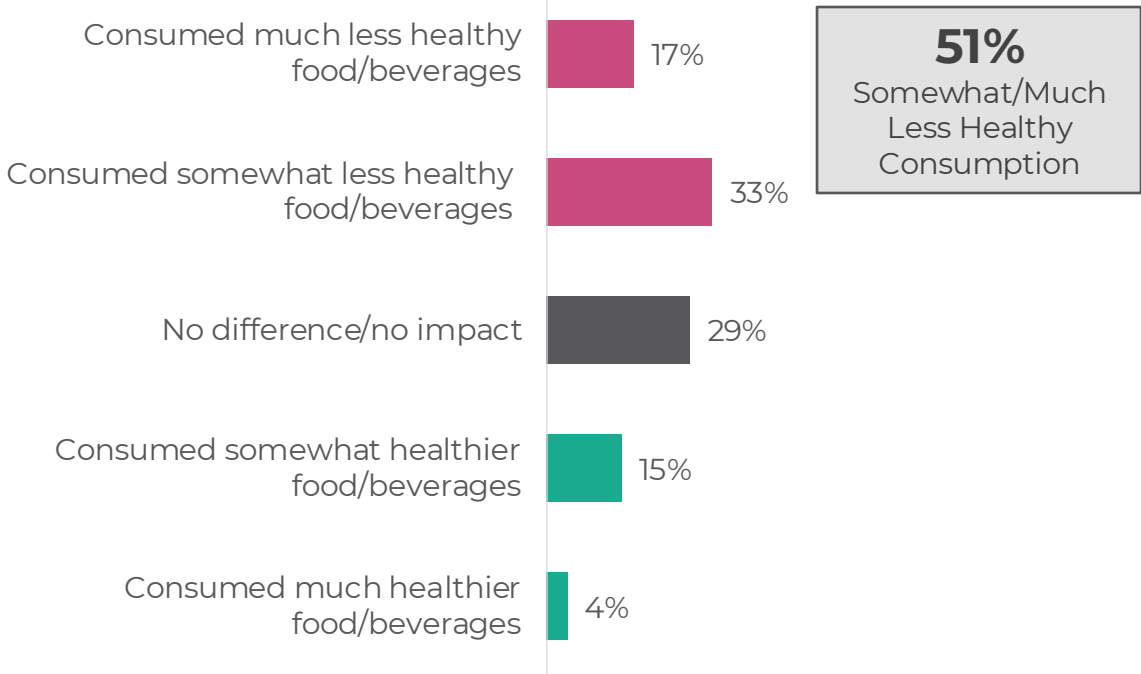
Women, those with lower household income, and Hispanic people are more likely to report being stressed. Among those who are stressed, half report consuming less healthy foods and beverages as a result.

### Self-Reported Stress



### Impact of Stress on Healthfulness of Food and Beverage Consumption

(If At Least Somewhat Stressed)



# Personal finances and the economy are leading sources of stress for Americans in 2024.

More people report being stressed by U.S. politics and personal relationships than by what to eat and drink.



# Managing personal finances ranks among the top two sources of stress for every generation.

Over the last six months, more Gen Z (28%) and Millennials (27%) report that their food choices have added to their stress than Gen X (19%) and Baby Boomers (17%).

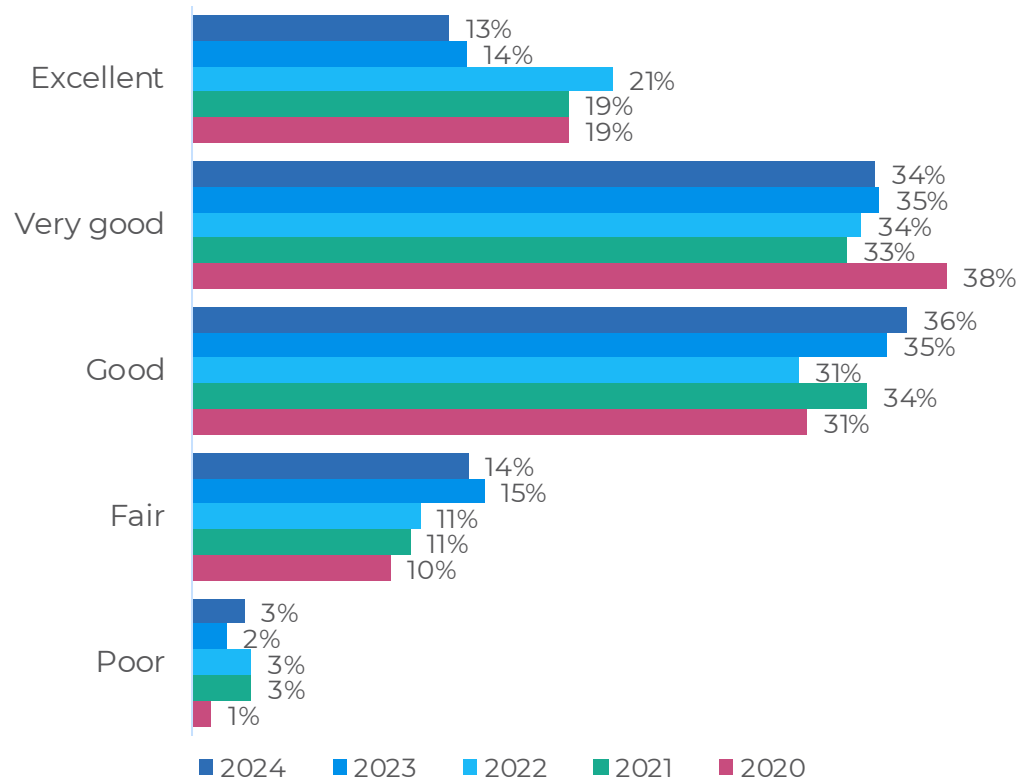
<b>Top 4 Stress Factors by Generation</b> <i>(If At Least Somewhat Stressed)</i>			
Gen Z	Millennial	Gen X	Boomer
<b>54%</b> Work or school	<b>61%</b> Managing personal finances	<b>61%</b> Managing personal finances	<b>63%</b> Health/ medical issues
<b>52%</b> Managing personal finances	<b>51%</b> The economy in general	<b>55%</b> The economy in general	<b>54%</b> Managing personal finances
<b>51%</b> Personal relationships	<b>46%</b> Personal relationships	<b>47%</b> Health/ medical issues	<b>52%</b> The economy in general
<b>34%</b> Change in employment status	<b>43%</b> Health/ medical issues	<b>41%</b> Personal relationships	<b>41%</b> U.S. politics

G16 Have any of the following factors added to your stress specifically in the past six months? Please Select all that apply  
 FILTER: Very/Somewhat stressed over the past six months: (n=1,776)

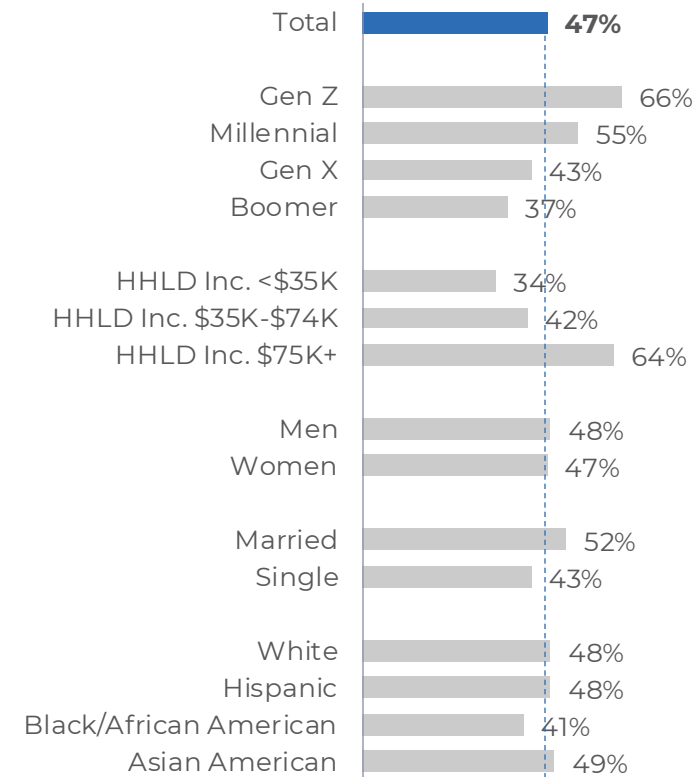
# Nearly half of Americans report their health as excellent or very good.

The proportion describing their health status as excellent remains steady after declining in 2023. Gen Z, those with higher household income, and married people rate their health the highest.

### Self-Reported Health Status



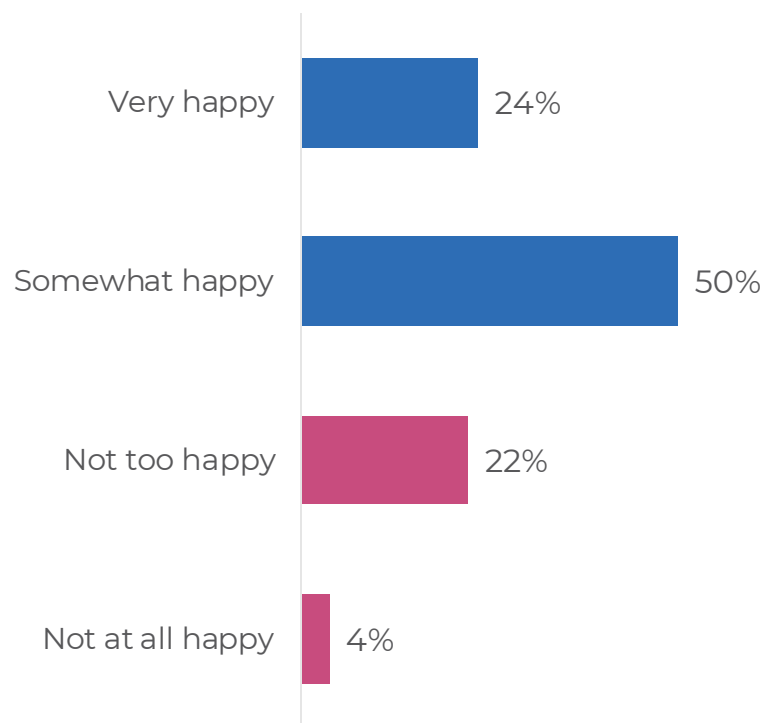
### % Excellent/Very Good Self-Reported Health Status by Subgroups



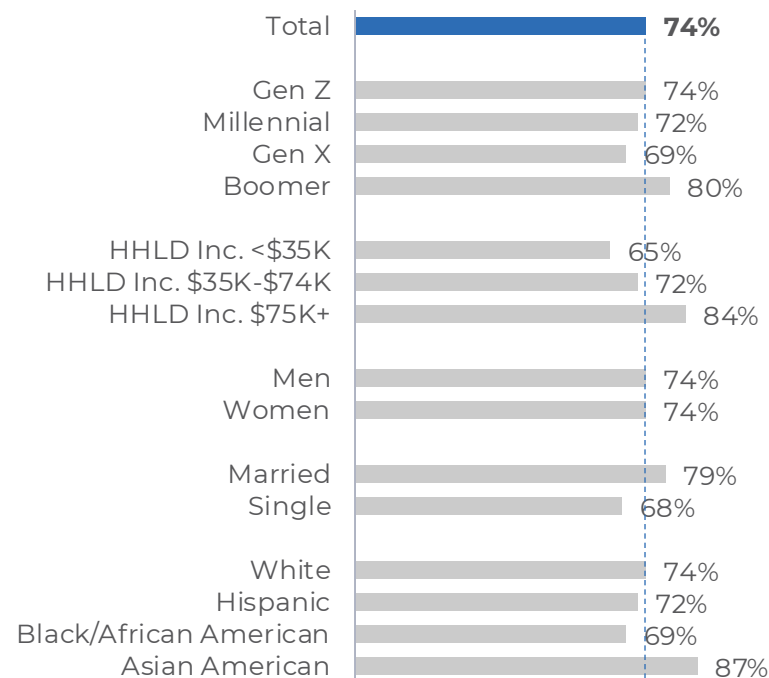
# 3 in 4 Americans report being happy in the past six months.

Baby Boomers, those with higher household income, married people, and Asian Americans are more likely to report being happy.

### Self-Reported Happiness



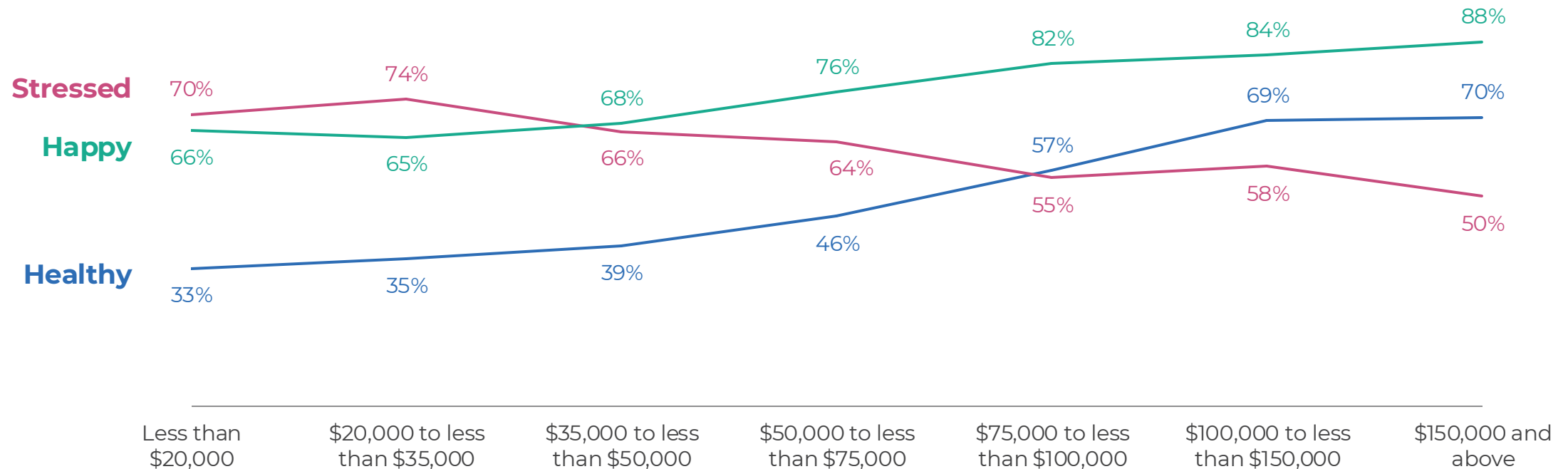
### % Very/Somewhat Happy by Subgroups



# Happiness, stress, and health status vary widely by income.

Only a third of those with household income less than \$20K describe their health as excellent or very good. Among those with household income over \$150K, it is twice that number.

Happiness, Stress, and Health by Income

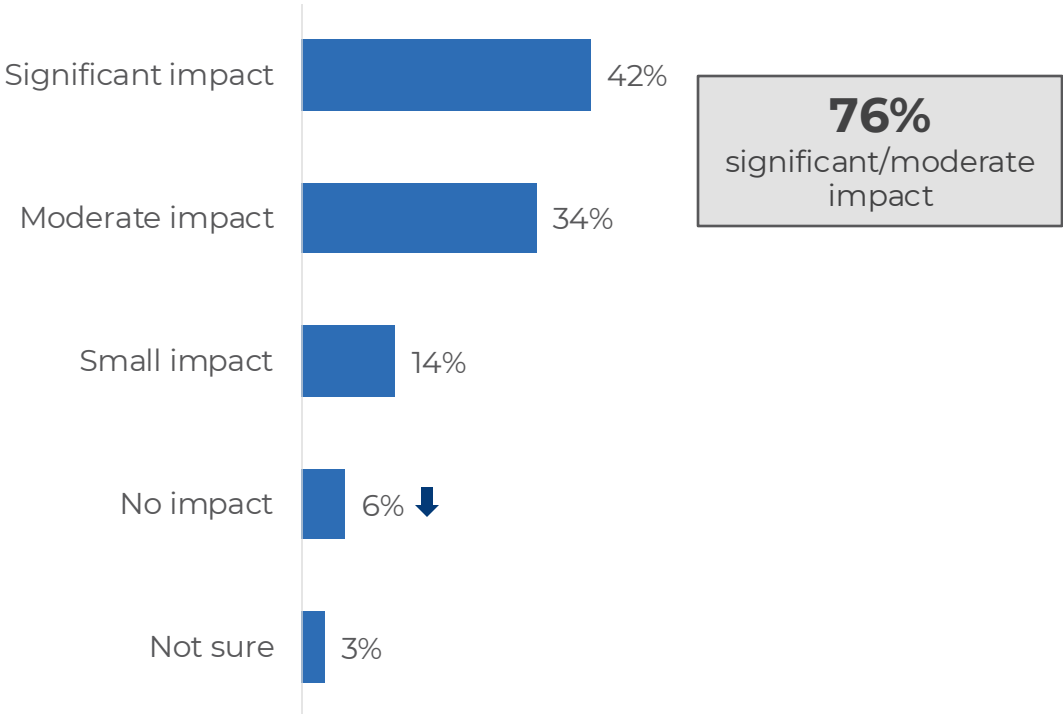




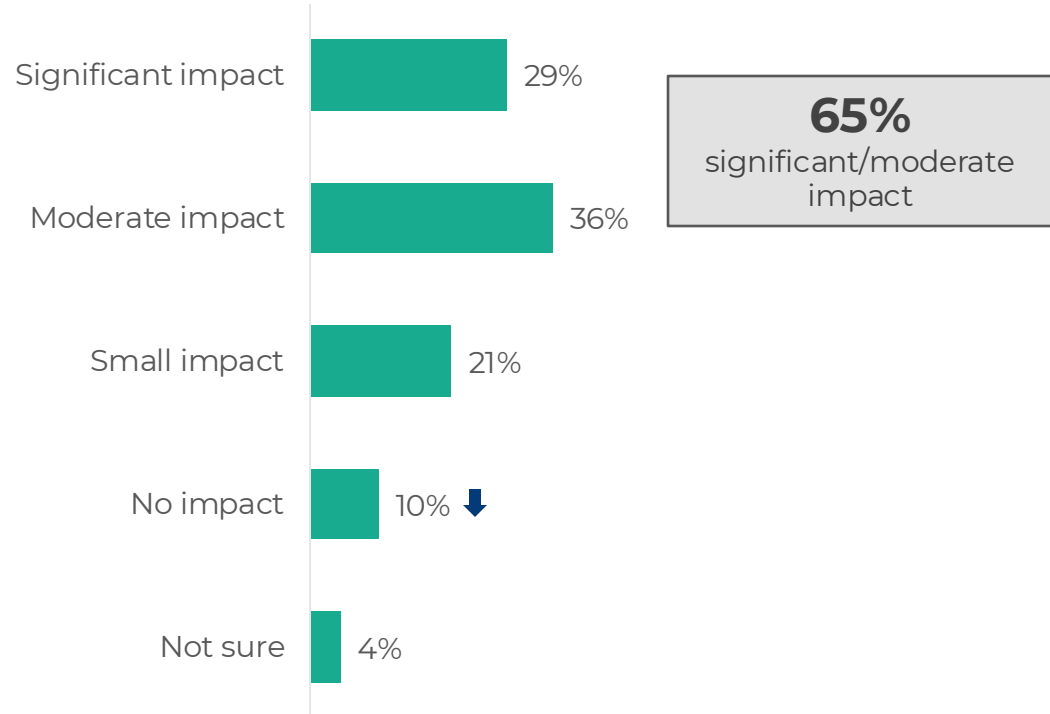
# More than 3 in 4 Americans believe their food and beverage choices impact their mental/emotional well-being.

However, fewer (65%) believe the reverse; that their well-being impacts their food and beverage choices.

**Impact of Foods and Beverages Consumed on Mental/Emotional Well-being**



**Impact of Mental/Emotional Well-being on Food and Beverage Consumption**



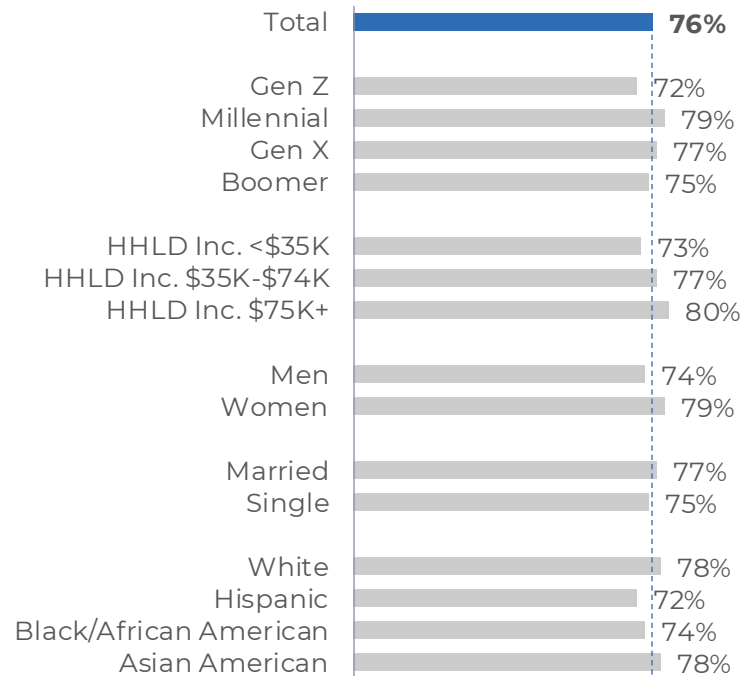
[TREND] G13 To what degree do you believe that the food and beverages you consume has an impact on your overall mental/emotional well-being? (n=3,000)  
 [TREND] G14 Now consider the reverse: to what degree does the state of your mental/emotional wellbeing impact the type of food and beverages you choose to consume? (n=3,000)

# Americans generally agree about the impact of their food and beverage choices on their well-being.

Younger generations are more likely to say that their well-being influences their consumption habits.

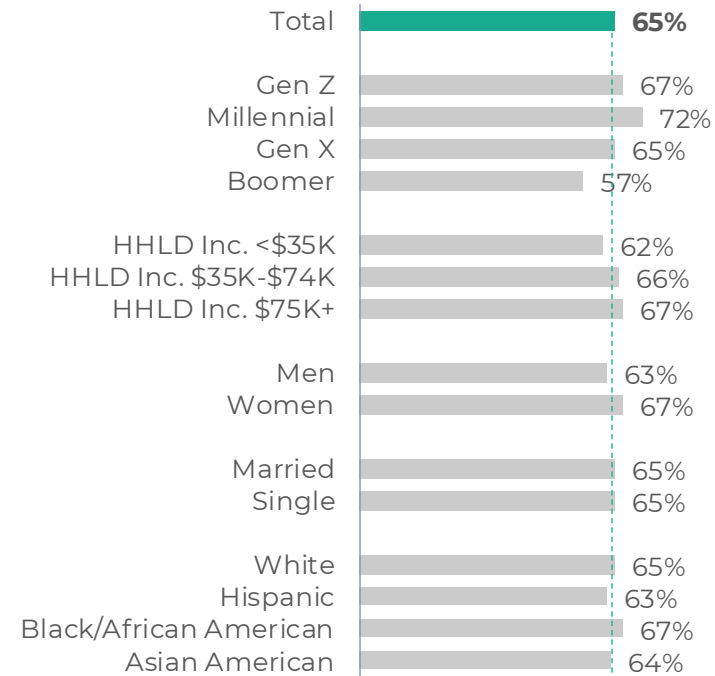
## Impact of Foods and Beverages Consumed on Mental/Emotional Well-being

(Of Those Indicating Significant/Moderate Impact)



## Impact of Mental/Emotional Well-being on Food and Beverage Consumption

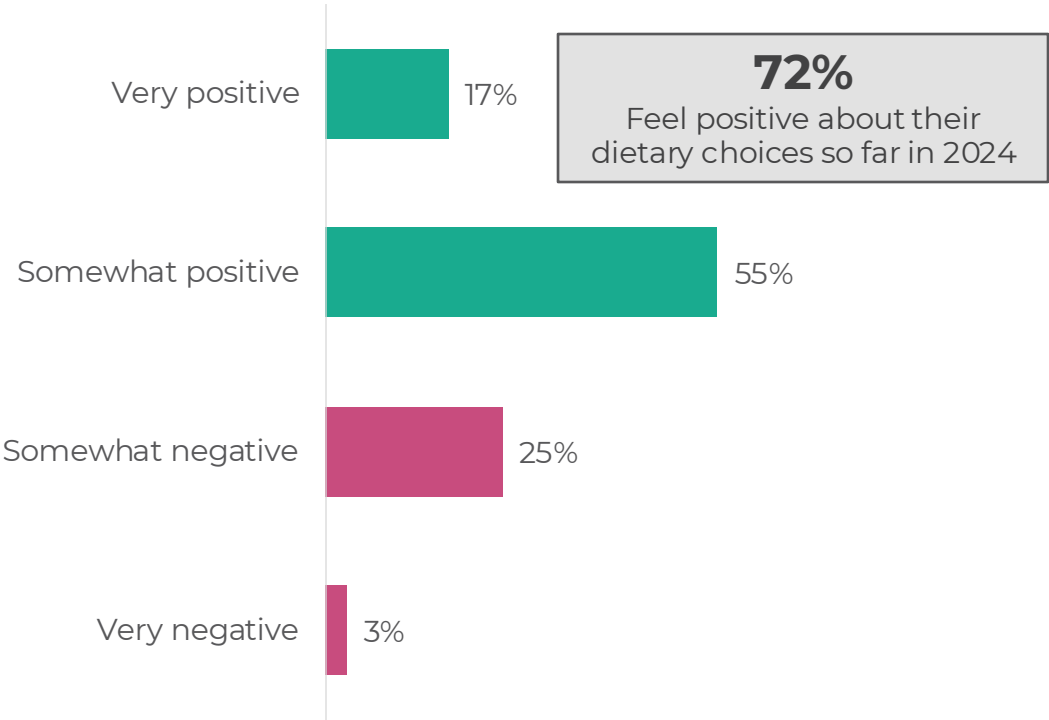
(Of Those Indicating Significant/Moderate Impact)



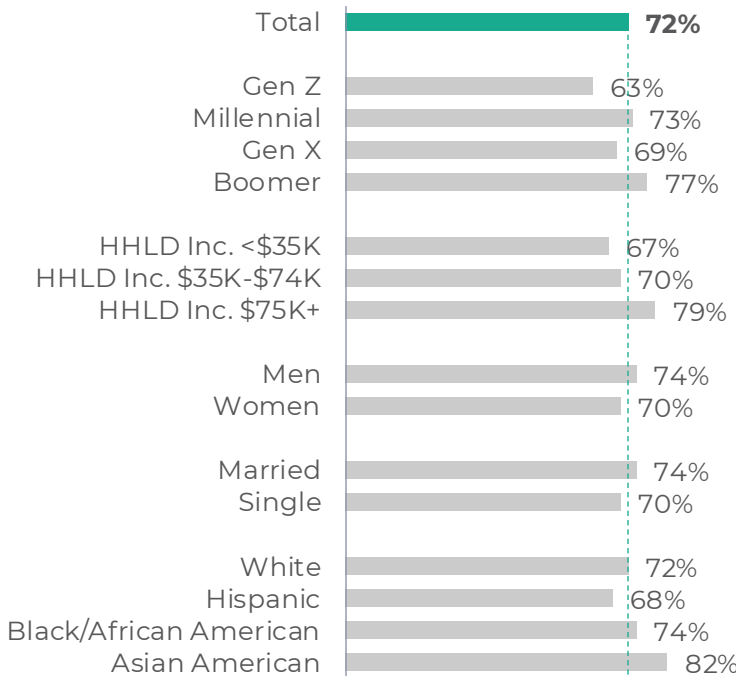
# Nearly 3 in 4 Americans feel positive about the healthfulness of their food and beverage choices so far in 2024.

Baby Boomers, those with higher household income, men, and Asian Americans are more likely to feel positive.

## Feelings About the Healthfulness of Food and Beverage Choices in 2024



## % Very/Somewhat Positive by Subgroups





# FOOD & HEALTH INFORMATION SOURCES

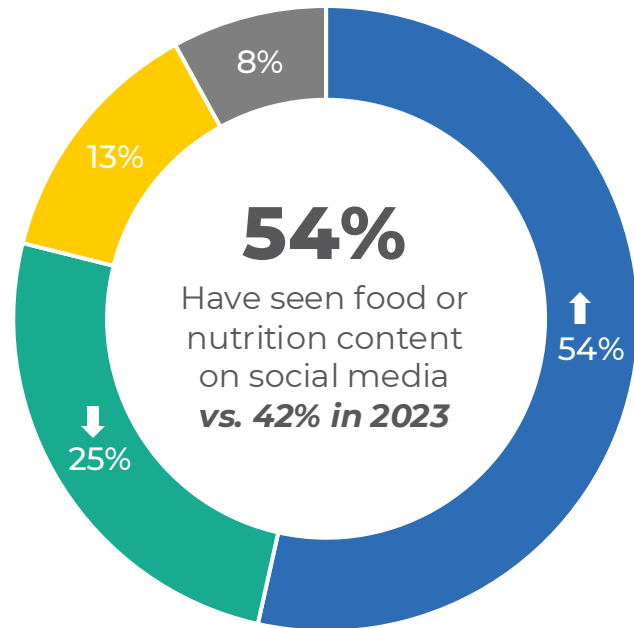


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# More than half of Americans have come across food and nutrition content on social media, up from 4 in 10 last year.

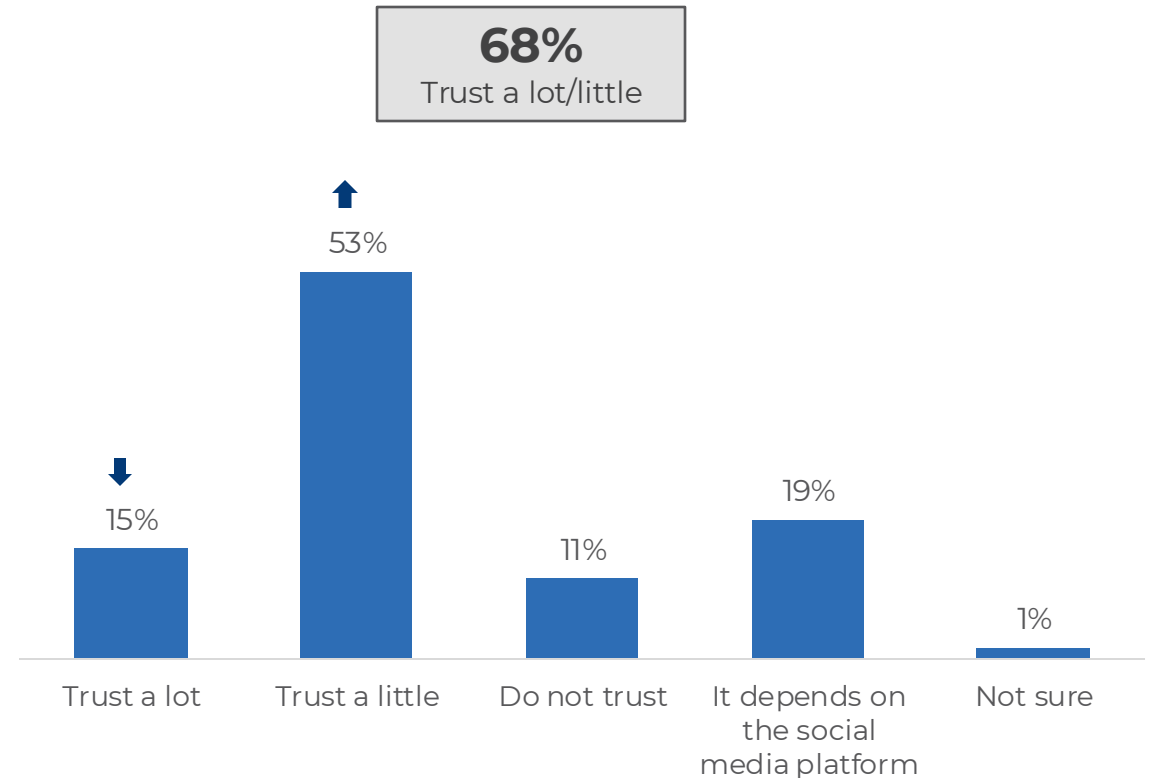
2 in 3 trust the food and nutrition content they see on social media, unchanged from 2023.

### Exposure to Content on Social Media



■ Yes ■ No ■ Not sure ■ I do not use any social media

### Trust Content About Food/Nutrition on Social Media (If came across content)



**68%**  
Trust a lot/little

[TREND] G20 In the past year, have you come across any content about food or nutrition on social media (e.g., Facebook, Instagram, Pinterest, Twitter/X, YouTube, TikTok)? (n=3,000)

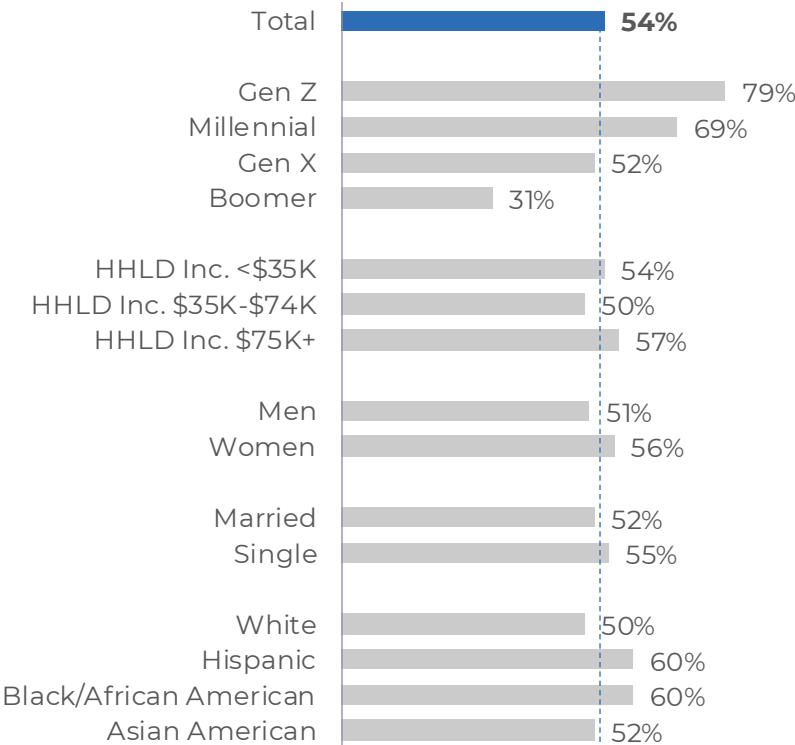
[TREND] G22 In general, how much do you trust the content you see on social media about food and nutrition?

G22 FILTER: Came across any content about food or nutrition on social media in the past year (n=1,496)

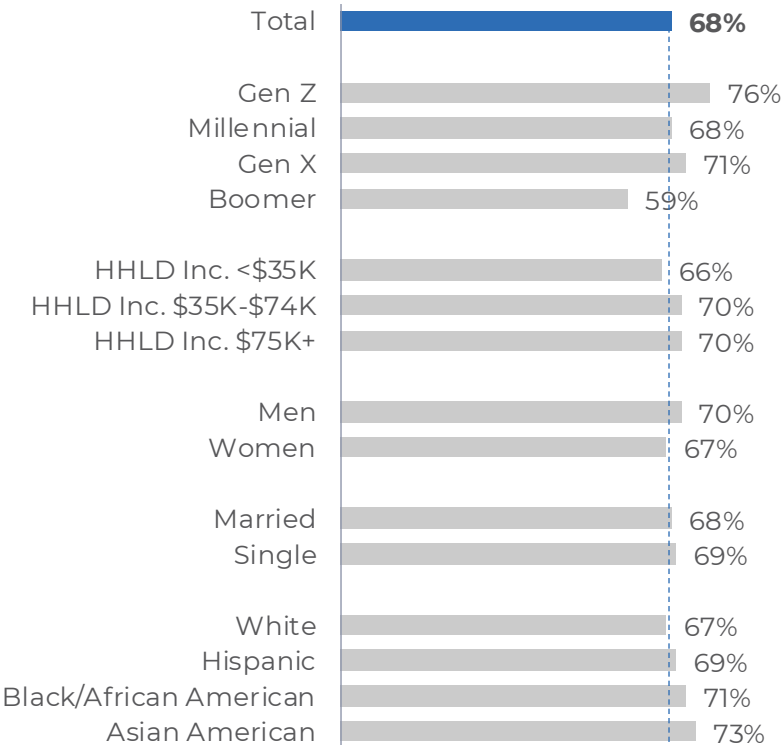
# Younger generations are more likely to see food and nutrition content on social media, and to trust it.

While women are more likely than men to see food and nutrition content on social media, they trust it equally.

**Has Seen Food and Nutrition Content on Social Media**  
*by Subgroups*



**% Trust A Lot/Little**  
*(If saw food and nutrition content)*

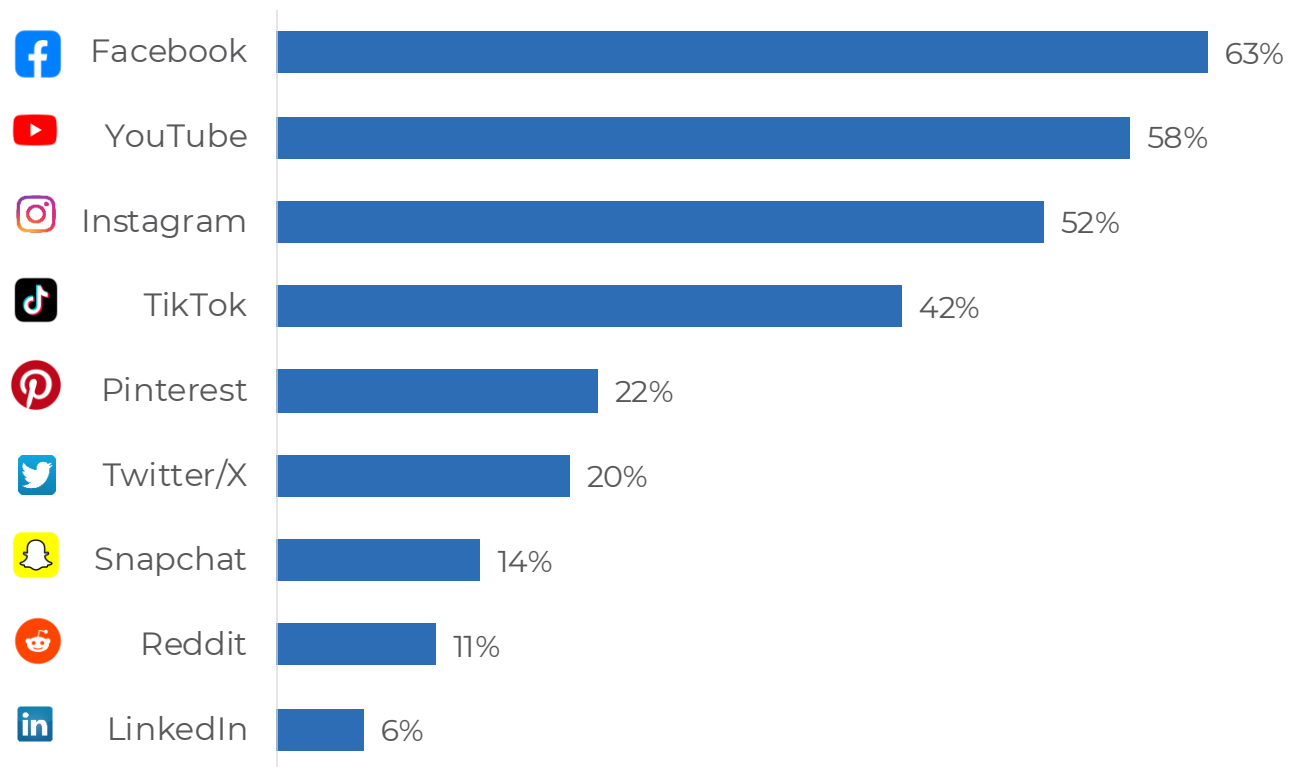




# Most see food and nutrition content on social media from Facebook, YouTube, and Instagram.

Older generations are more likely to see food and nutrition content on Facebook, while younger generations are more likely to see it on Instagram and TikTok.

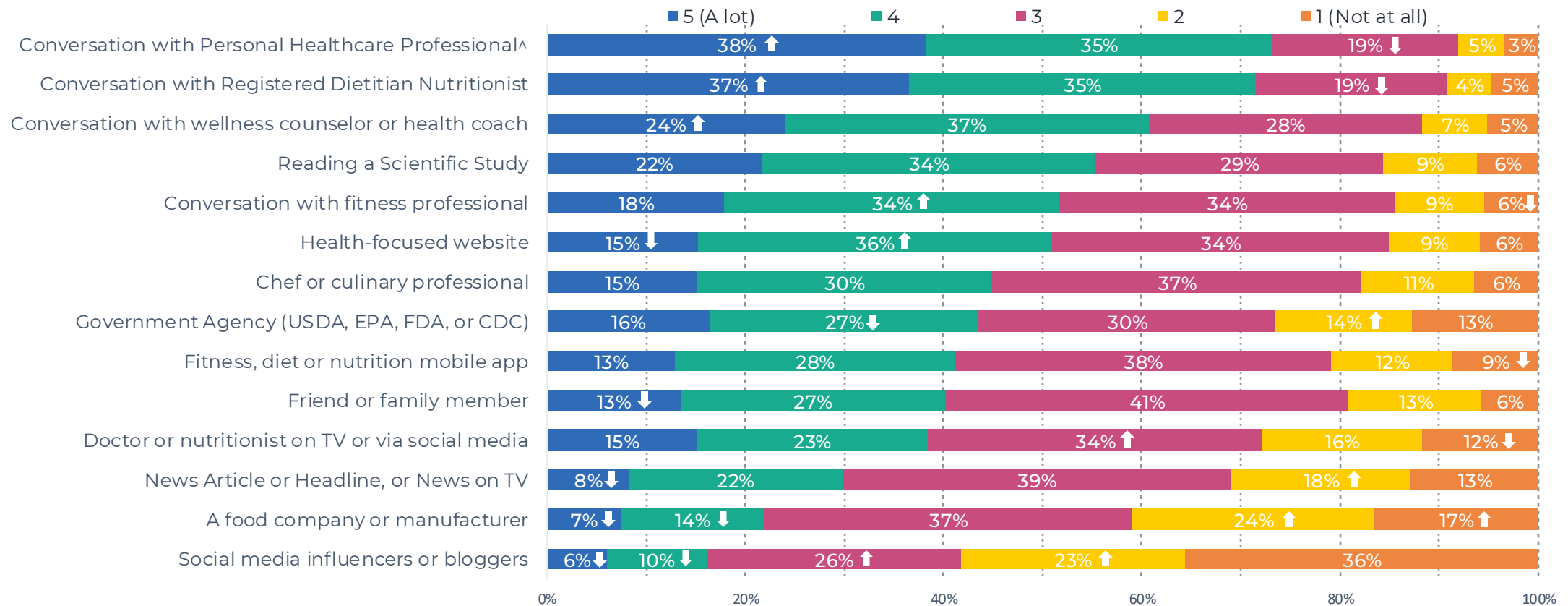
**Food and Nutrition Content Exposure By Social Media Platform**  
(If saw food and nutrition content on social media)



# Healthcare professionals and registered dietitians are the most trusted sources for what foods to eat and avoid.

Trust in healthcare professionals and registered dietitians is significantly higher this year than it was in 2022.

### Trust In Information About What Foods to Eat and Avoid By Source

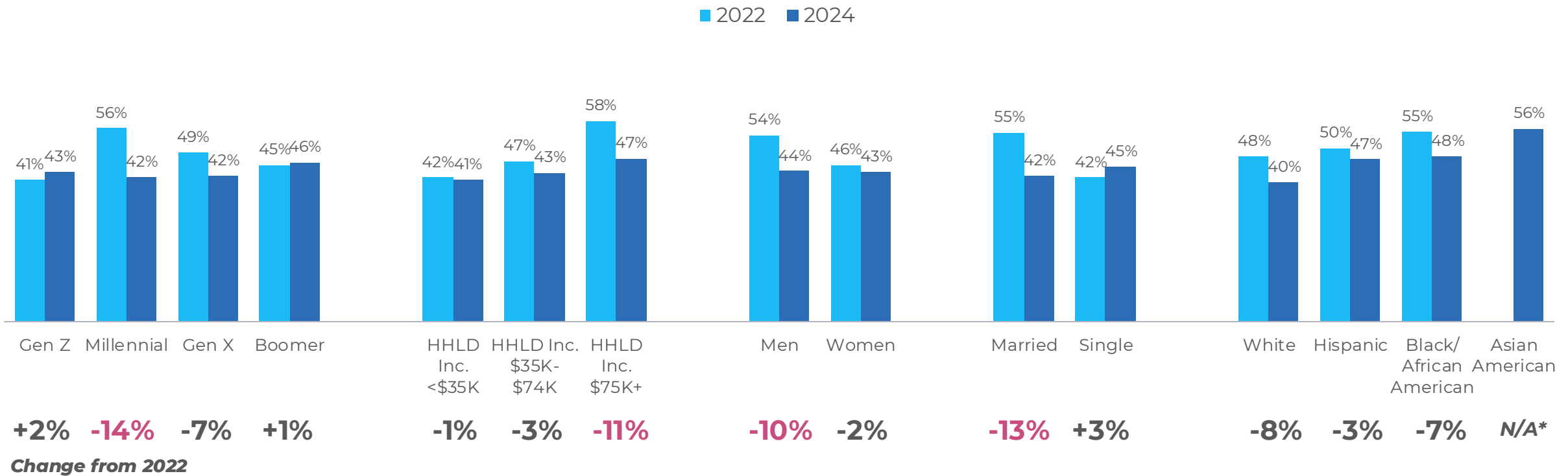


# Trust in information from government agencies about what foods to eat and avoid has dropped significantly since 2022.

Millennials, those with higher household income, men, and married people all had double-digit decreases in trust of food information from government agencies.

## Which Demographics Trust Content About Food/Nutrition From Government Agencies?

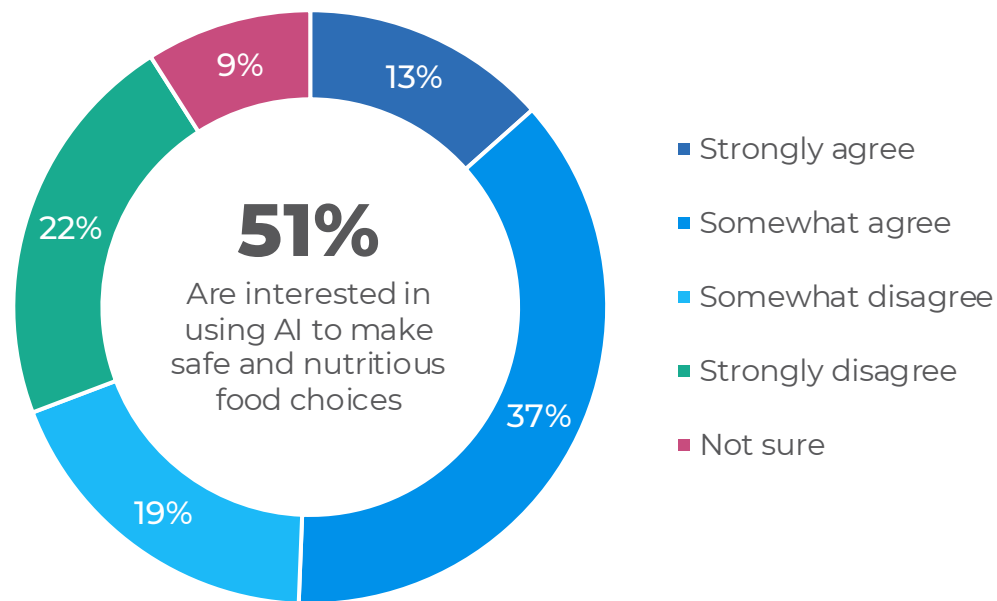
(% who responded with a trust level of 4 or 5 on a 5-point scale)



# Half of Americans are interested in using Artificial Intelligence to help them make safe and nutritious food and beverage choices.

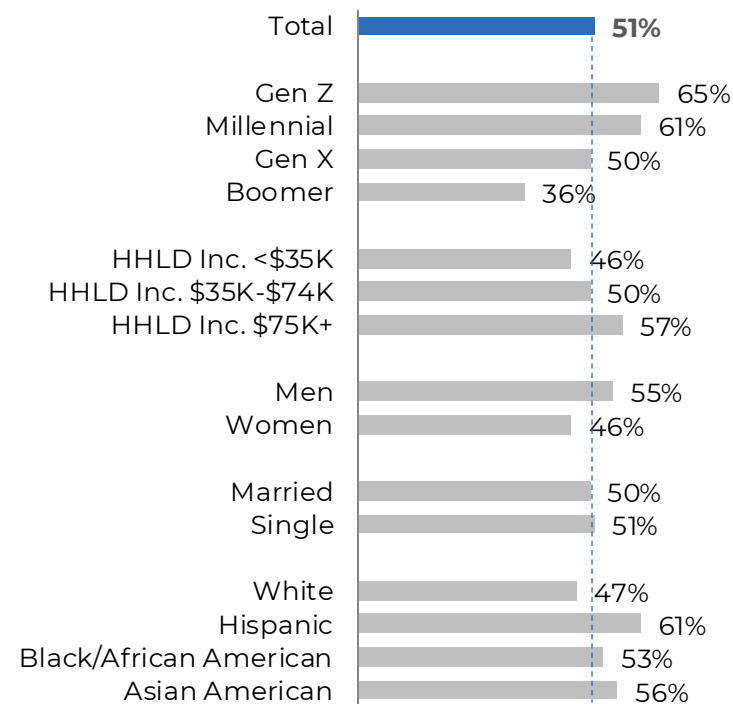
Younger generations, those in higher income households, men, and Hispanic Americans are the most interested.

*“I would be interested in using Artificial Intelligence (AI) to help me make safe and nutritious food and beverage choices”*



## % Interested in Using AI to Make Safe and Nutritious Food Choices

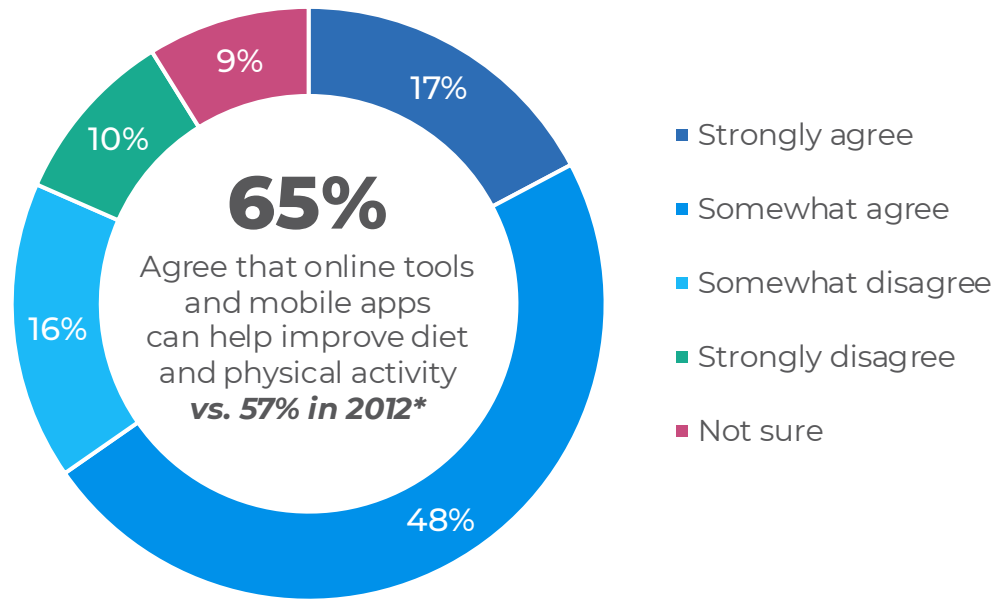
by Subgroups



# Nearly 2 in 3 Americans believe that online tools and mobile apps can help them improve their diet and physical activity.

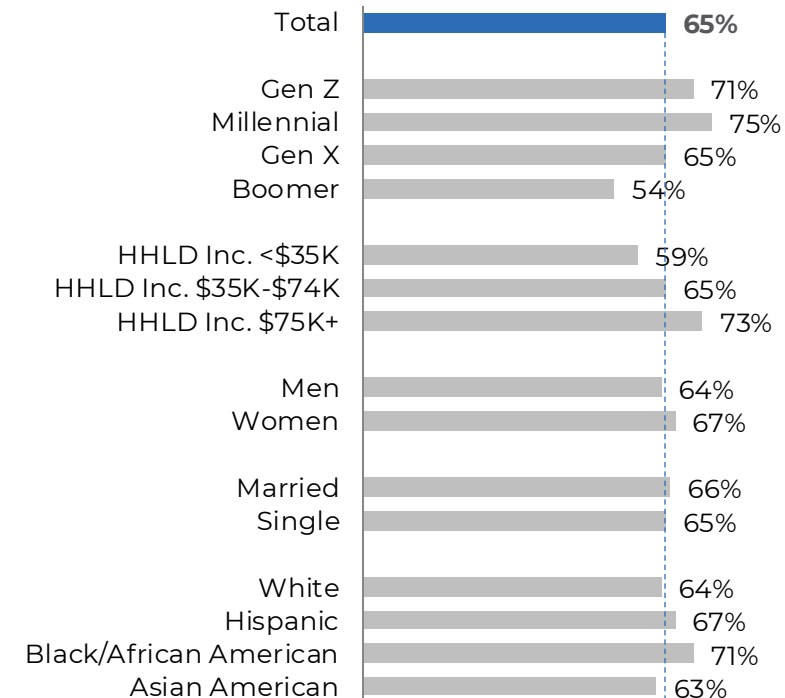
Younger generations and those with higher household income are more likely to believe in these tech benefits.

*“Online tools and mobile apps can help me improve my diet and physical activity”*



## % Believe That Online Tools and Mobile Apps Can Help with Diet and Physical Activity

by Subgroups







# DEMOGRAPHICS



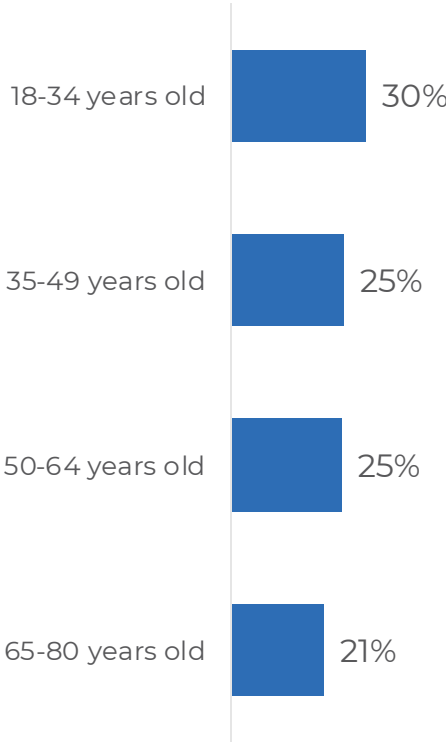
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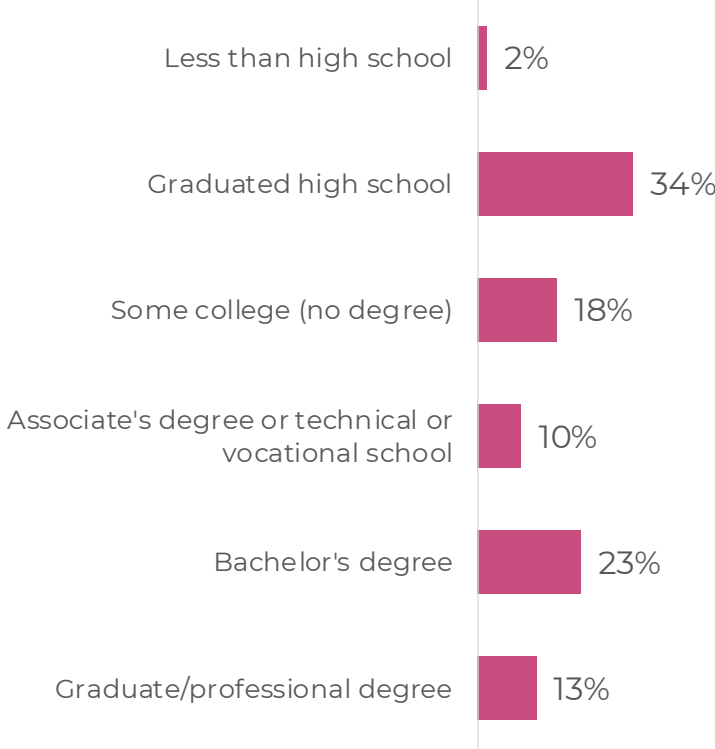


# Demographics

## AGE

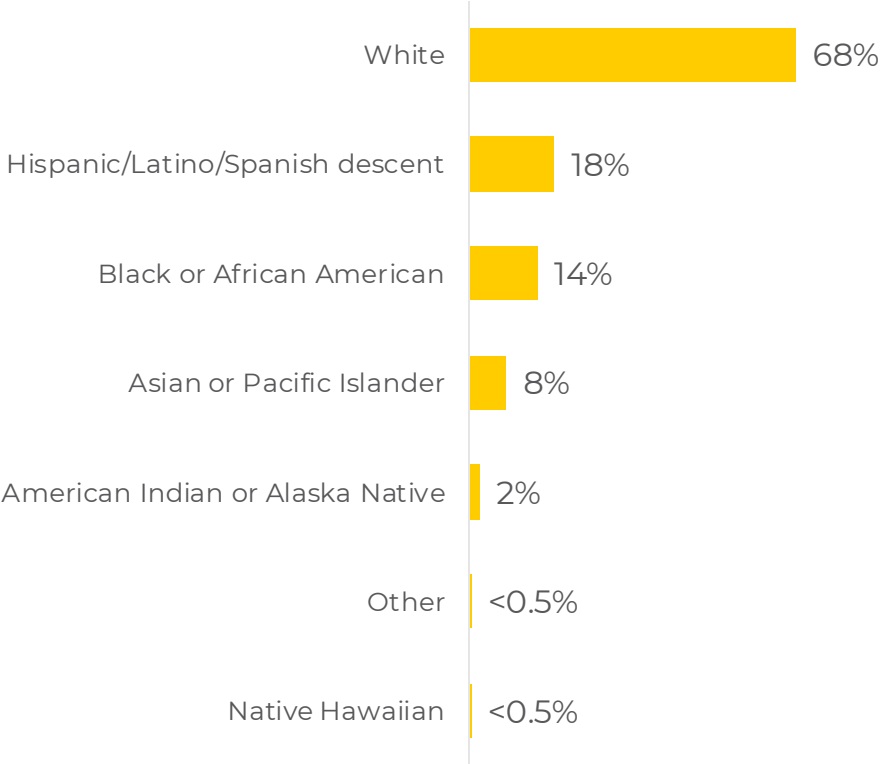


## EDUCATION

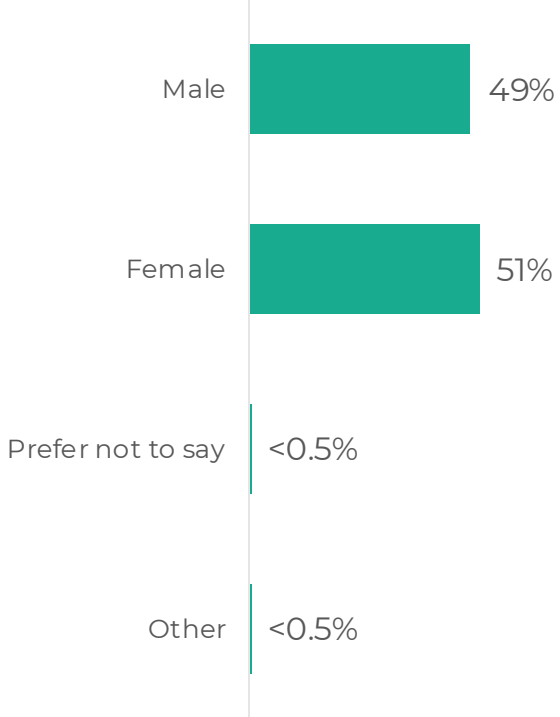


# Demographics

## RACE/ETHNICITY

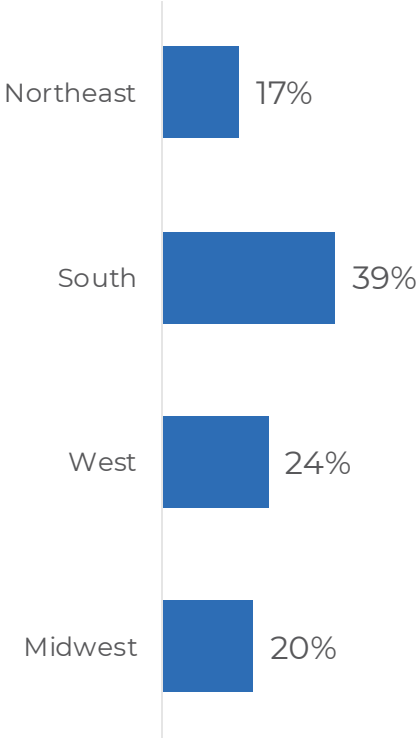


## GENDER

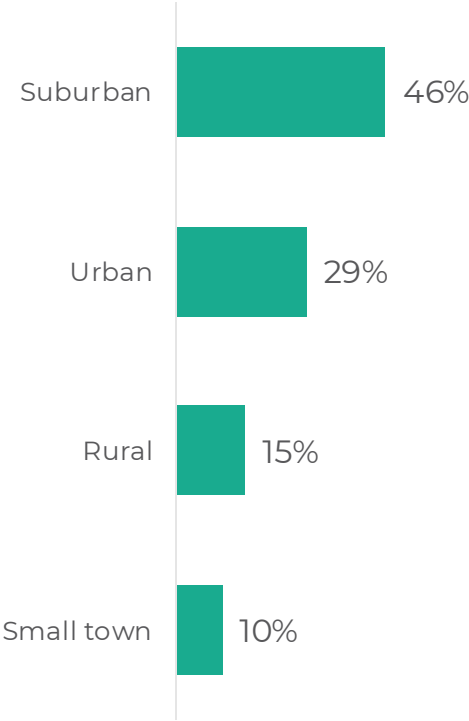


# Demographics

## REGION

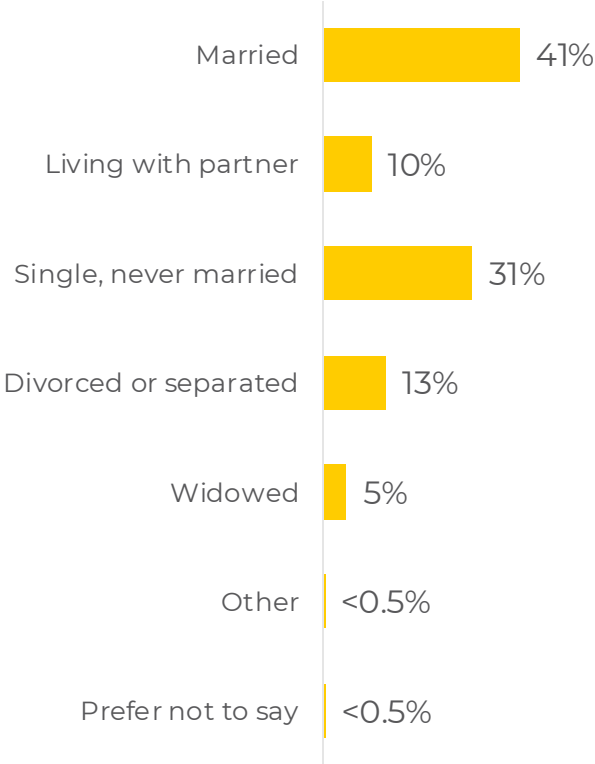


## COMMUNITY

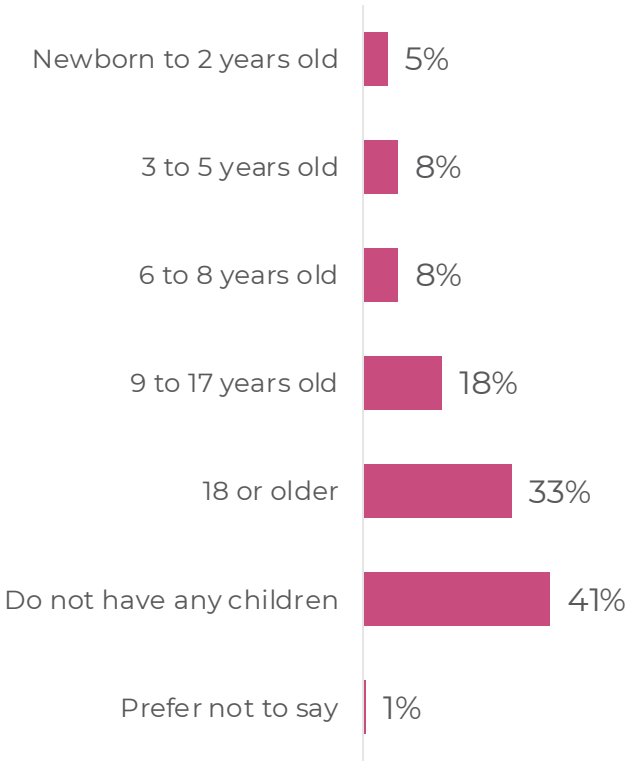


# Demographics

## MARITAL STATUS

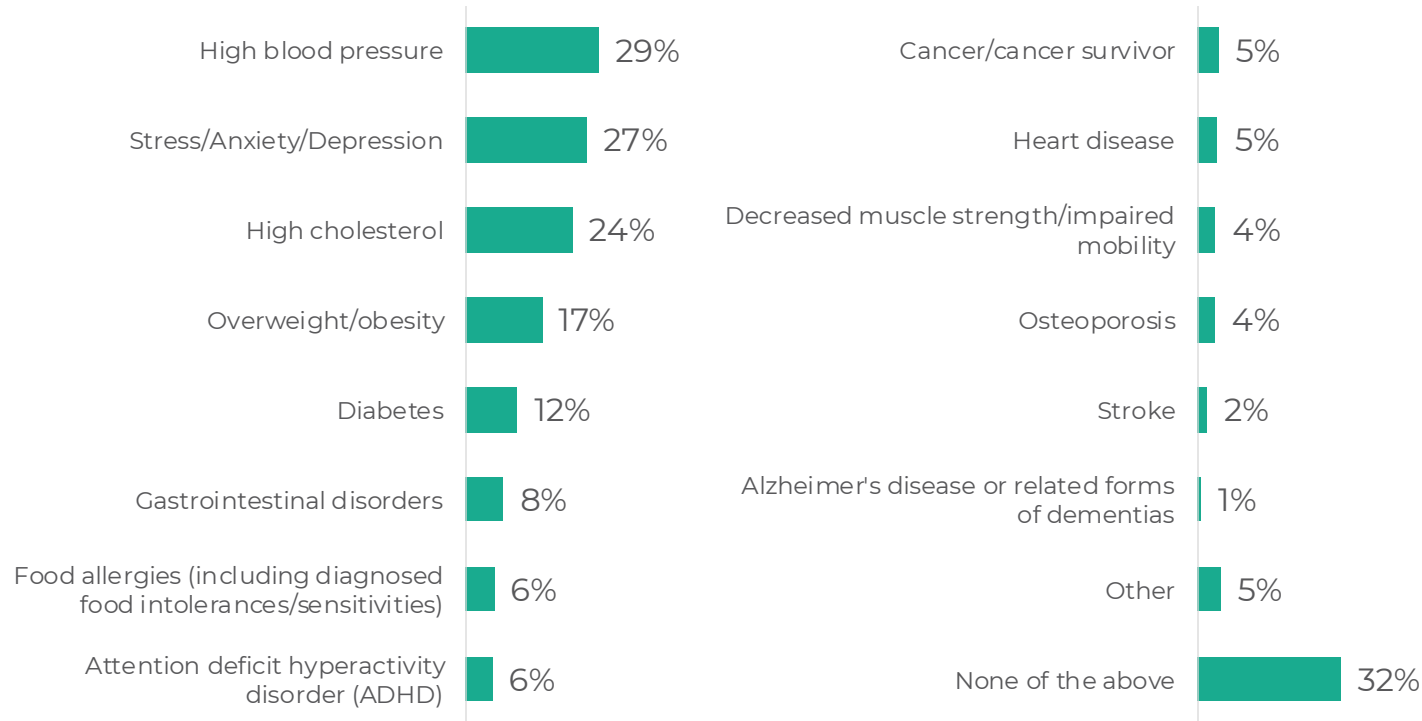


## CHILDREN

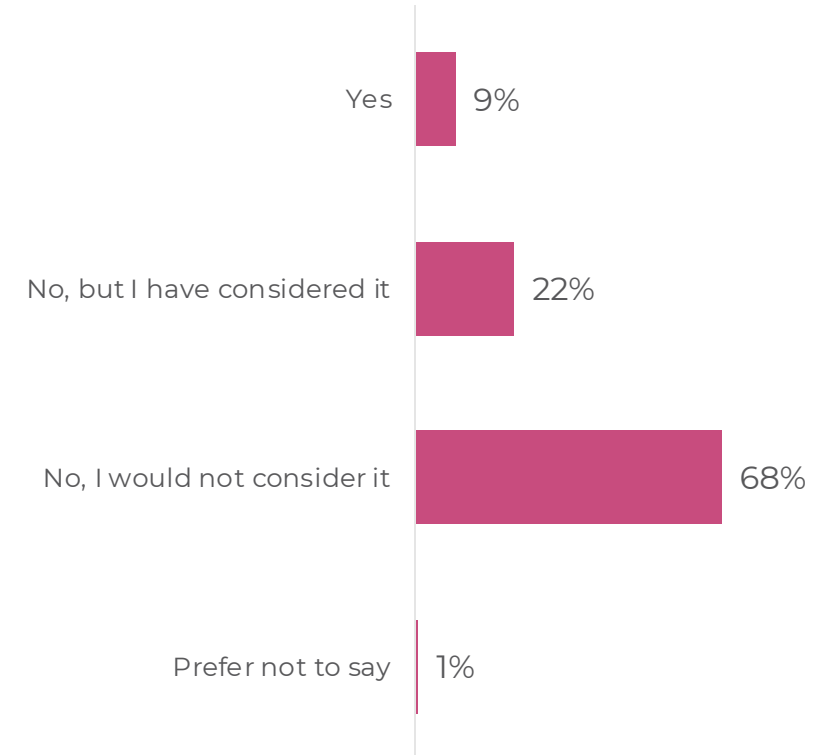


# Demographics

## MEDICAL CONDITIONS

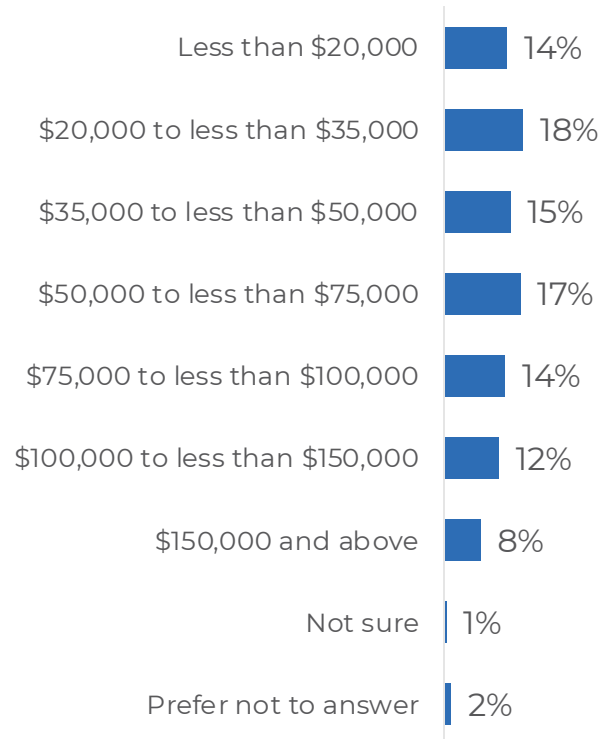


## USED WEIGHT-LOSS DRUG IN PAST YEAR

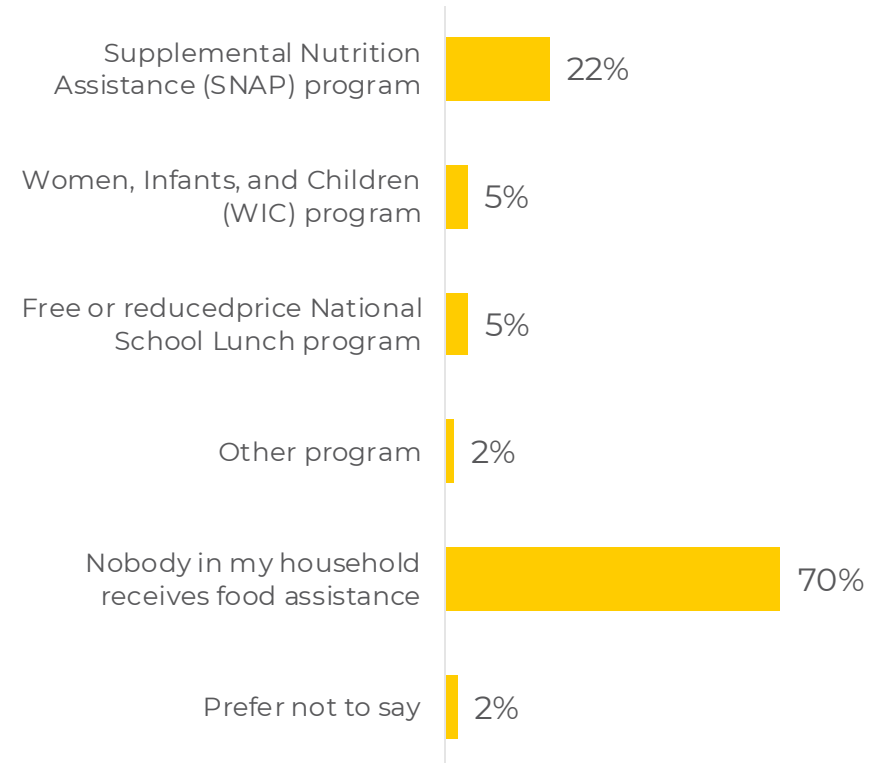


# Demographics

## INCOME



## GOVERNMENT ASSISTANCE







# 2024 IFIC Food & Health SURVEY



## **SUGGESTED CITATION:**

International Food Information Council. 2024 Food & Health Survey. June 20, 2024.  
<https://foodinsight.org/2024-foodhealth-survey/>