
U.S. Organic Trade: International Market Opportunities & Trade Policy Updates

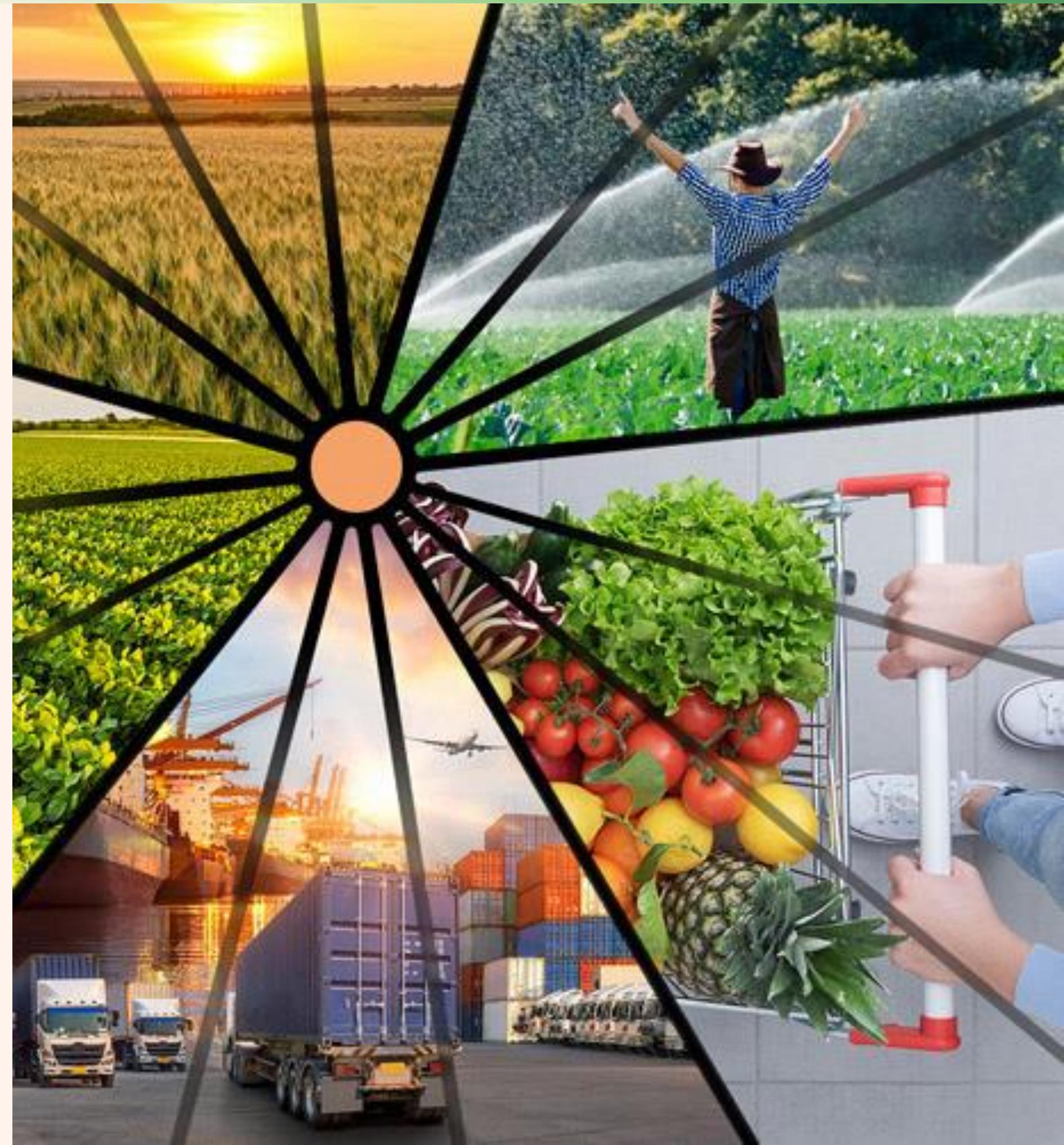
Presented by

Scott Rice

Senior Director, Regulatory Affairs



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TRADE
ASSOCIATION**





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TRADE
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**OTA IS THE LEADING VOICE FOR THE \$70+ BILLION ORGANIC
INDUSTRY IN THE UNITED STATES, REPRESENTING ORGANIC
BUSINESSES AND PRODUCERS ACROSS THE NATION.**

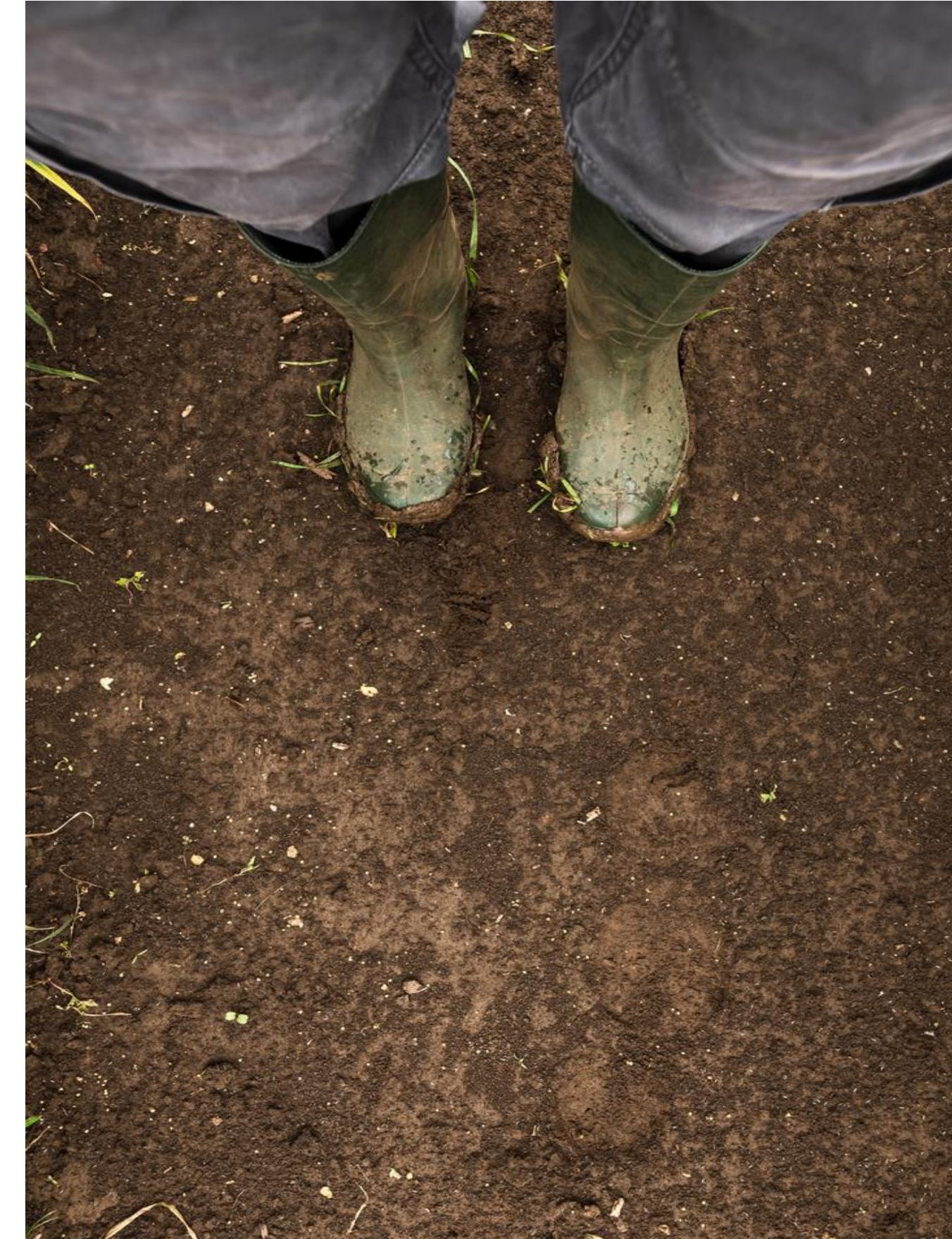
Its members include growers, shippers, processors, certifiers, farmers' associations, distributors, importers, exporters, consultants, brands, retailers and others. OTA's mission is to promote and protect ORGANIC with a unifying voice that serves and engages its diverse members from farm to marketplace.



Topics for Today

- 2023-2024 Organic Market Update
- Consumer Perception of USDA Organic Label and Competing Label Claims
- Regulatory Updates

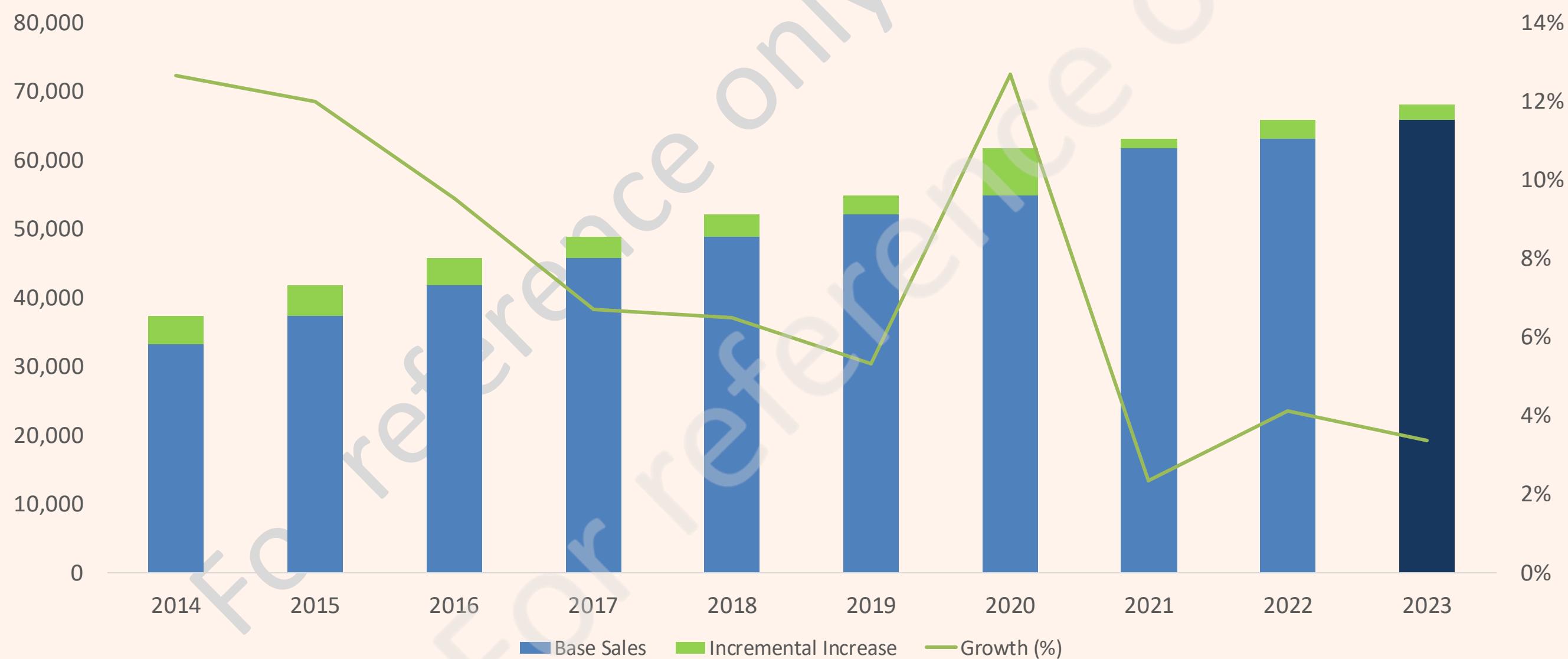
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Story of 2023: Market Stabilization

Total U.S. Organic Sales and Growth, 2015-2023



Highlights

\$ **\$68 Billion**

↖ **3.4% Growth**

leaf **Organic Food Growth =
Total Food Growth**



Performance Varied by Category

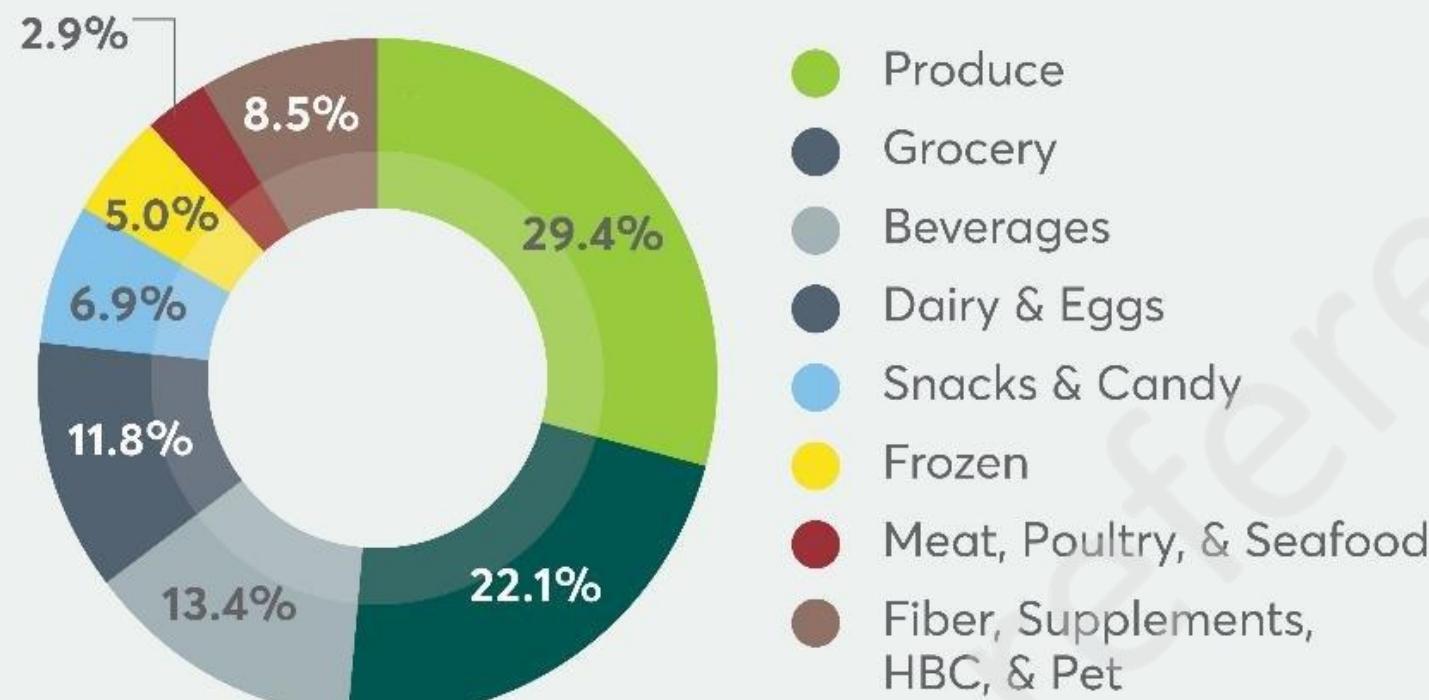
Category	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Produce	12.4%	10.0%	8.2%	5.4%	5.6%	4.8%	10.9%	5.8%	3.3%	2.6%
Grocery	11.9%	13.0%	11.1%	8.0%	6.1%	5.3%	16.4%	-4.2%	4.4%	4.1%
Beverages	13.1%	15.3%	12.5%	10.9%	9.5%	6.1%	13.0%	9.9%	3.9%	3.9%
Dairy & Eggs	10.8%	10.1%	6.5%	0.8%	0.7%	1.9%	11.7%	-0.8%	7.3%	5.5%
Snacks & Candy	15.5%	12.9%	7.8%	7.0%	6.9%	7.0%	2.9%	4.2%	4.2%	2.7%
Frozen	12.2%	8.8%	8.2%	5.8%	7.1%	2.2%	15.2%	-8.7%	2.7%	-0.7%
Meat, Poultry, & Seafood	12.1%	11.8%	17.2%	17.1%	11.2%	9.9%	24.7%	2.5%	5.4%	6.7%
Fiber, Supplements, HBC, & Pet	14.1%	13.0%	8.8%	7.5%	10.9%	9.4%	8.3%	7.3%	1.6%	2.9%
Total Organic	12.5%	11.7%	9.3%	6.6%	6.3%	5.2%	12.3%	2.3%	4.0%	3.4%

Source: Organic Trade Association's 2024 Organic Industry Survey conducted 12/20/2023–3/29/2024 (consumer sales).



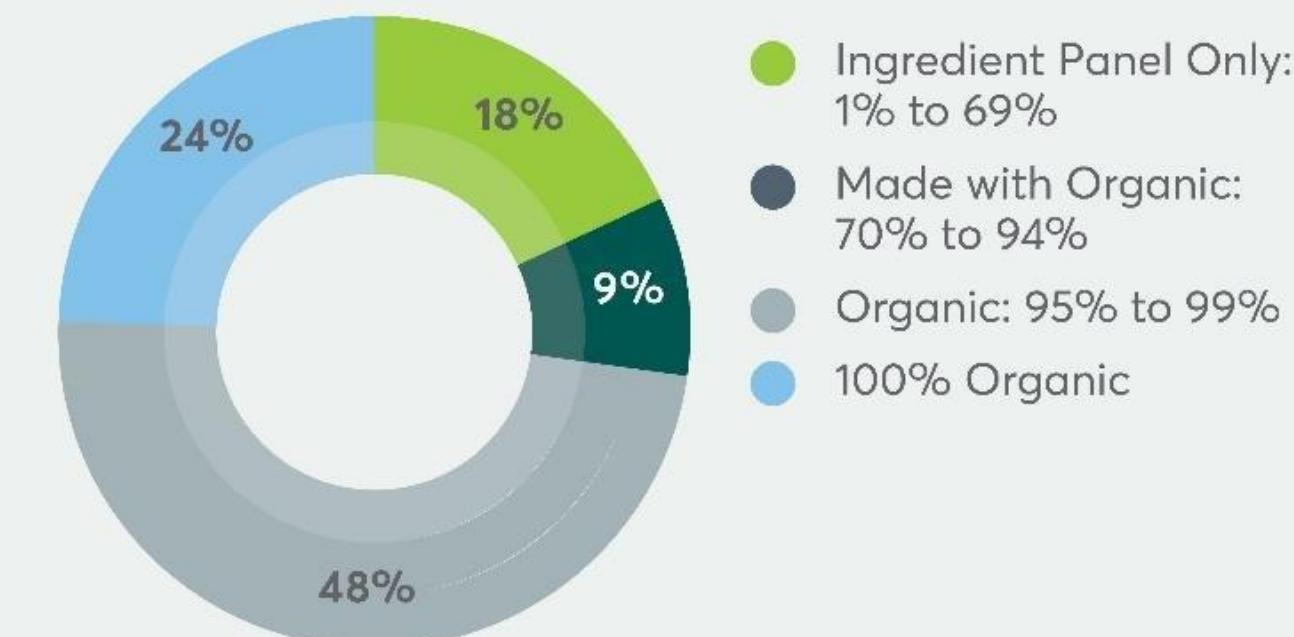
Overview of the Organic Marketplace

U.S. Organic Sales by Product in 2023



Source: Organic Trade Association's 2024 Organic Industry Survey
conducted 12/20/2023–3/29/2024 (consumer sales).

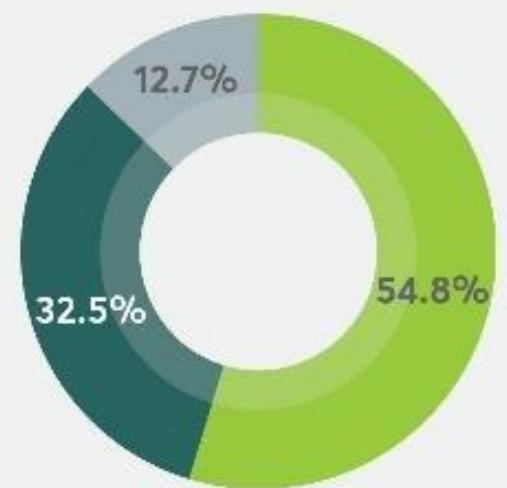
Organic Content of U.S. Organic Branded Food Products in the Mass Market Retail Channel



Source: SPINS, Sales in the MULO channel by Labeled Organic attribute,
52-weeks end 12/31/2023



U.S. Organic Food Sales by Channel, 2014 vs. 2023



2023

- Mass Market Retail
- Natural & Specialty Retail
- Direct/Export

MASS MARKET RETAIL	2014	2023
Mass-market Grocery	34.4%	33.7%
Club/Warehouse Store	11.2%	14.1%
Mass Merchandiser	6.0%	6.1%
Convenience Stores	0.3%	0.9%
NATURAL & SPECIALTY RETAIL	2014	2023
National Natural Grocery Chain	20.6%	18.3%
Regional Natural/Health Food	17.1%	12.8%
Boutique/Specialty	0.7%	1.4%
DIRECT/EXPORT	2014	2023
Internet	2.1%	6.6%
Farmers' Market/Co-op/CSA	5.2%	4.3%
Direct Export	2.0%	1.6%
Mail Order/Other Direct	0.3%	0.2%

Source: Organic Trade Association's 2024 Organic Industry Survey
conducted 12/20/2023-3/29/2024 (consumer sales).

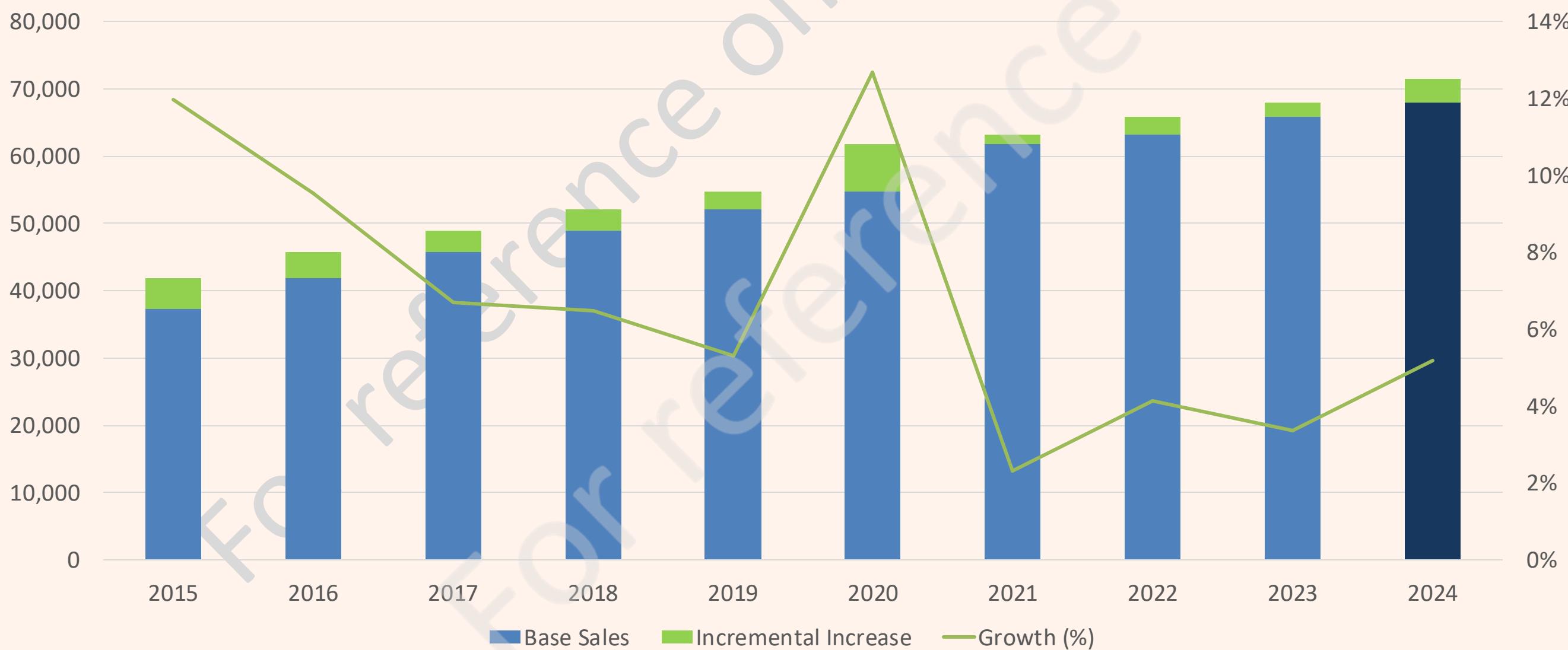
Organic Channel Shakeup





2024 Organic sales eclipsed \$71.5B USD (€69.4B)

Total U.S. Organic Sales and Growth, 2015-2024



Highlights

2x Organic Growth/
Total Growth

6.1% Organic CAGR for the
last decade

Source: Organic Trade Association
Organic Market Report 2025



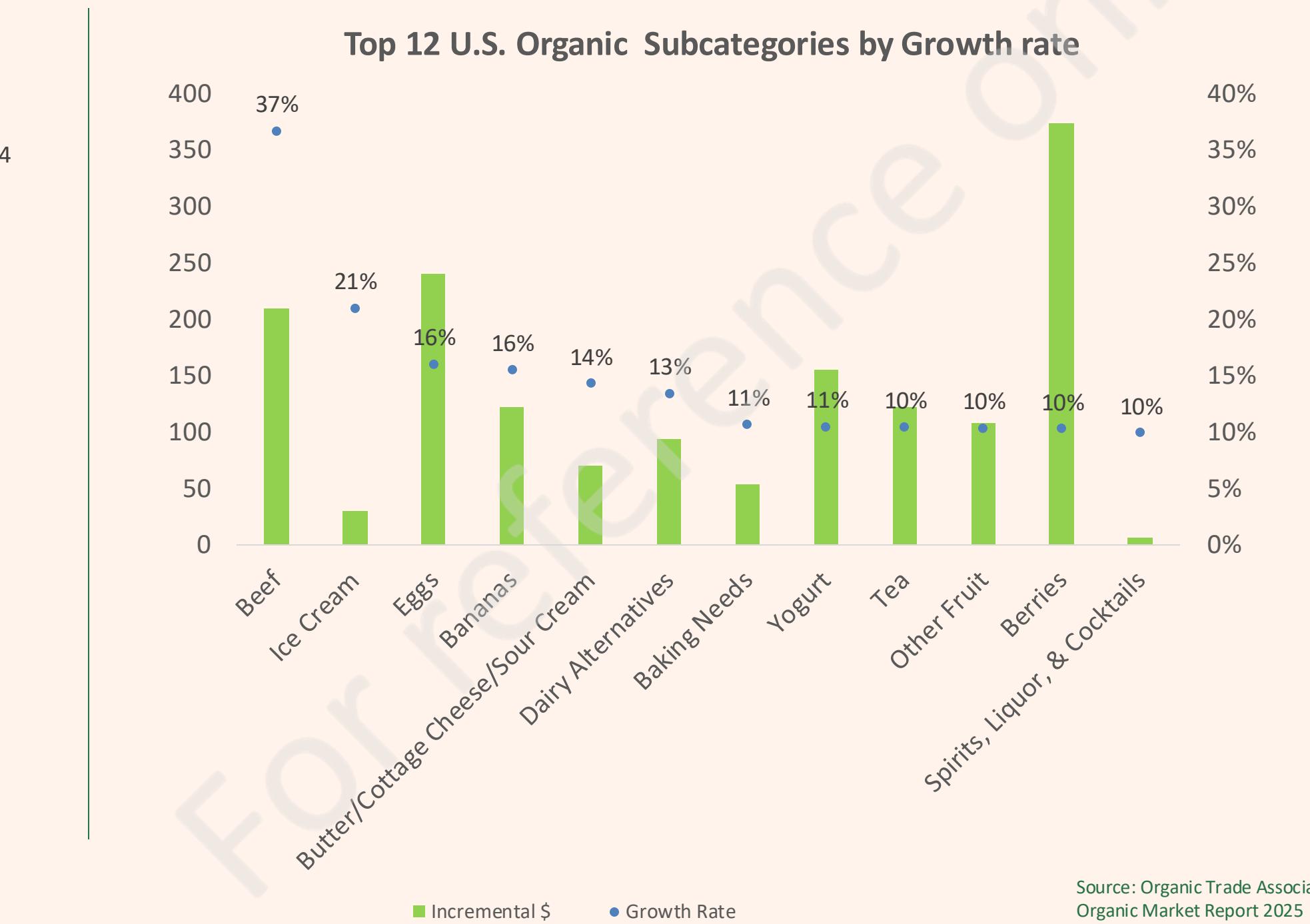
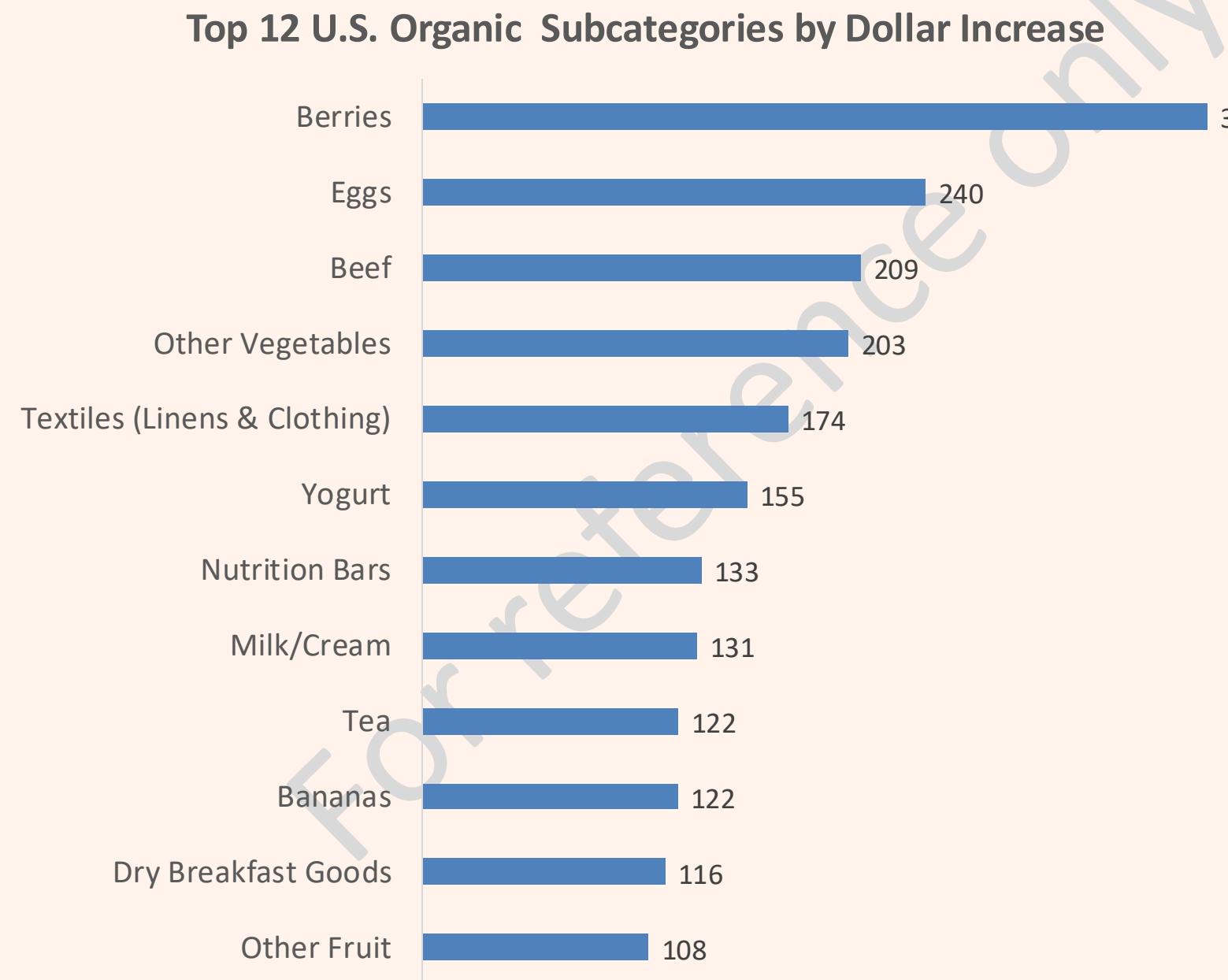
Over 20 subcategories have more than \$1 B+ sales



Source: Organic Trade Association
Organic Market Report 2025



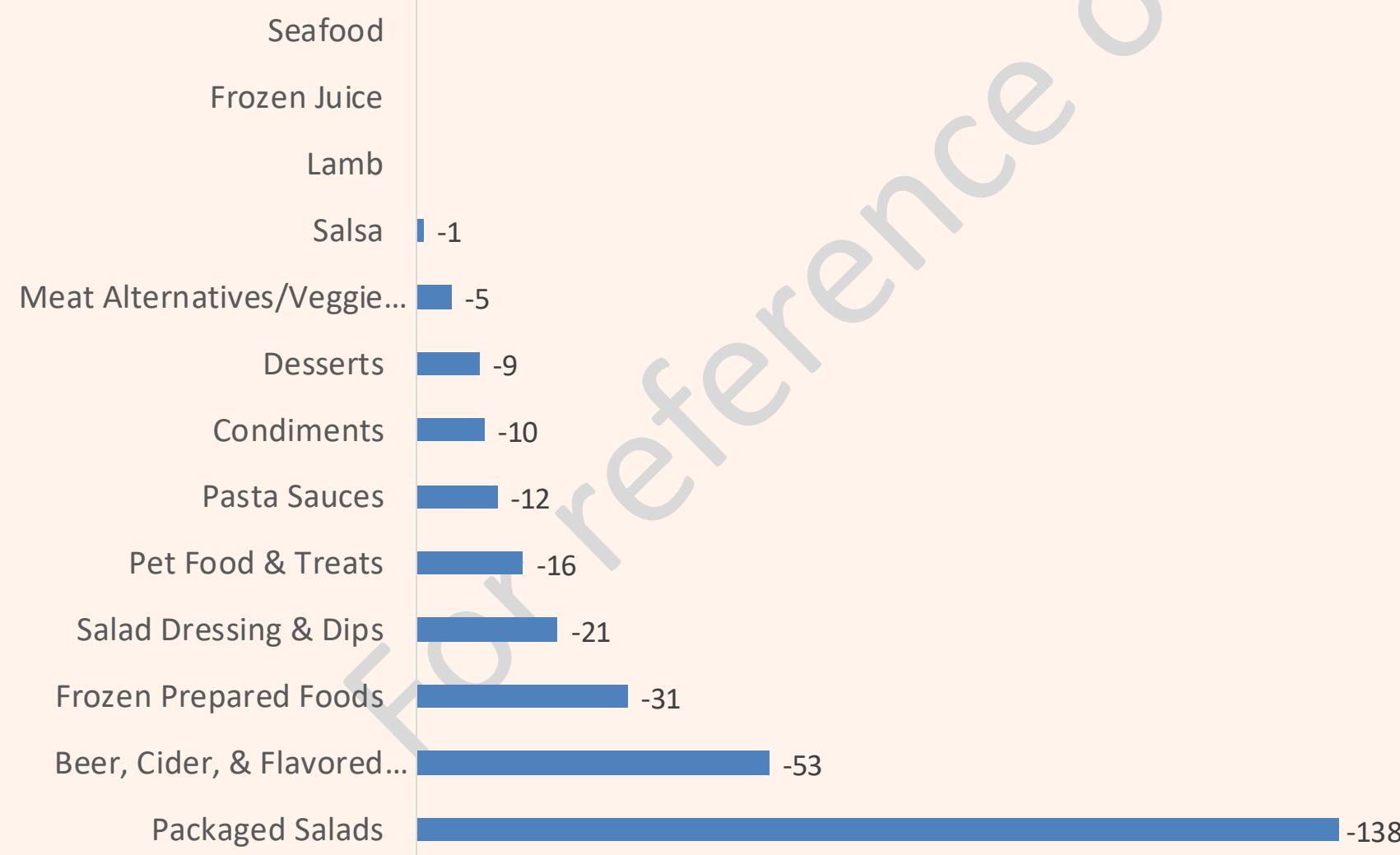
Top 12 categories in 2024



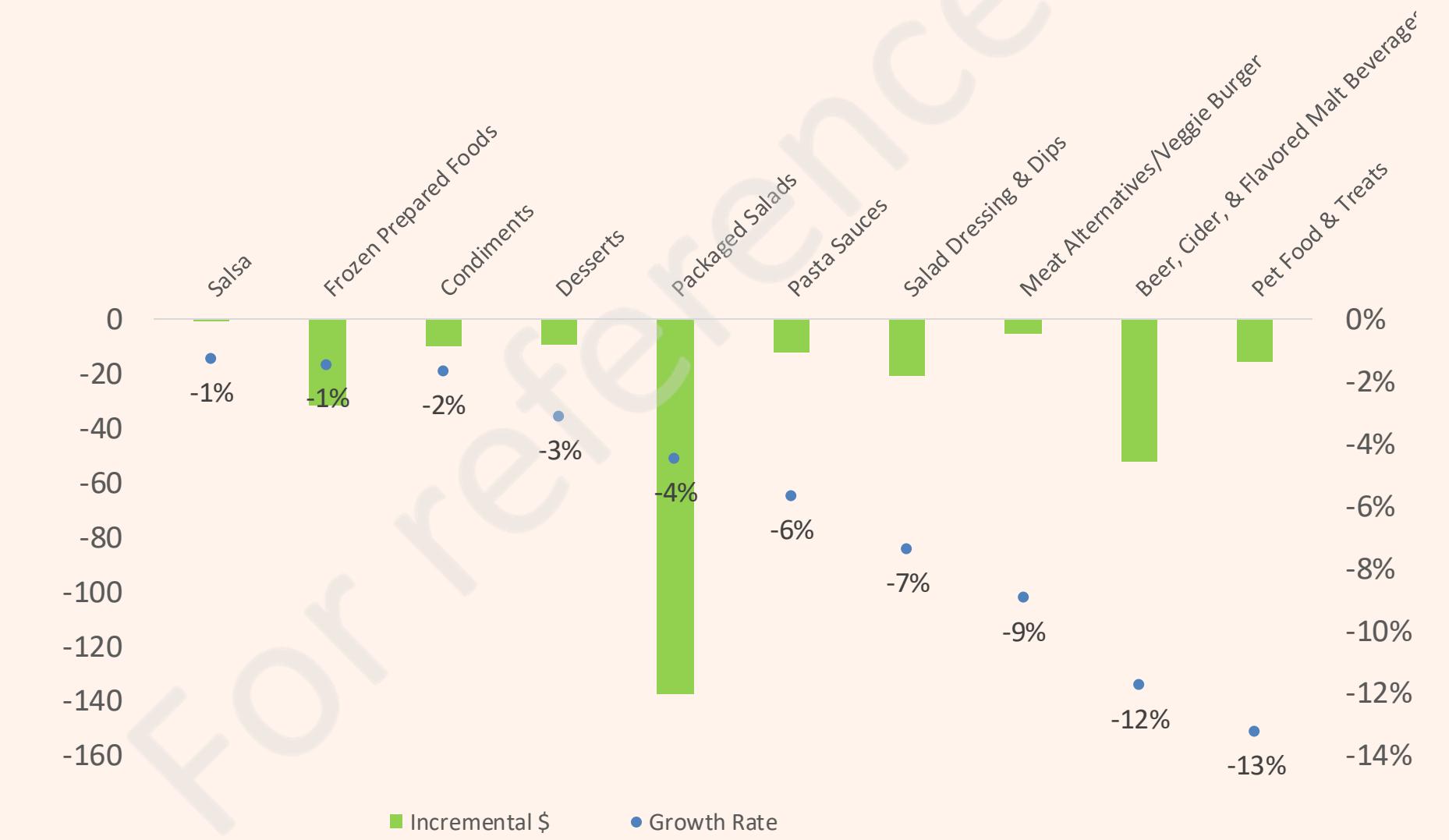


Bottom 10 categories in 2024

U.S. Organic Subcategories with No Growth, By Dollar



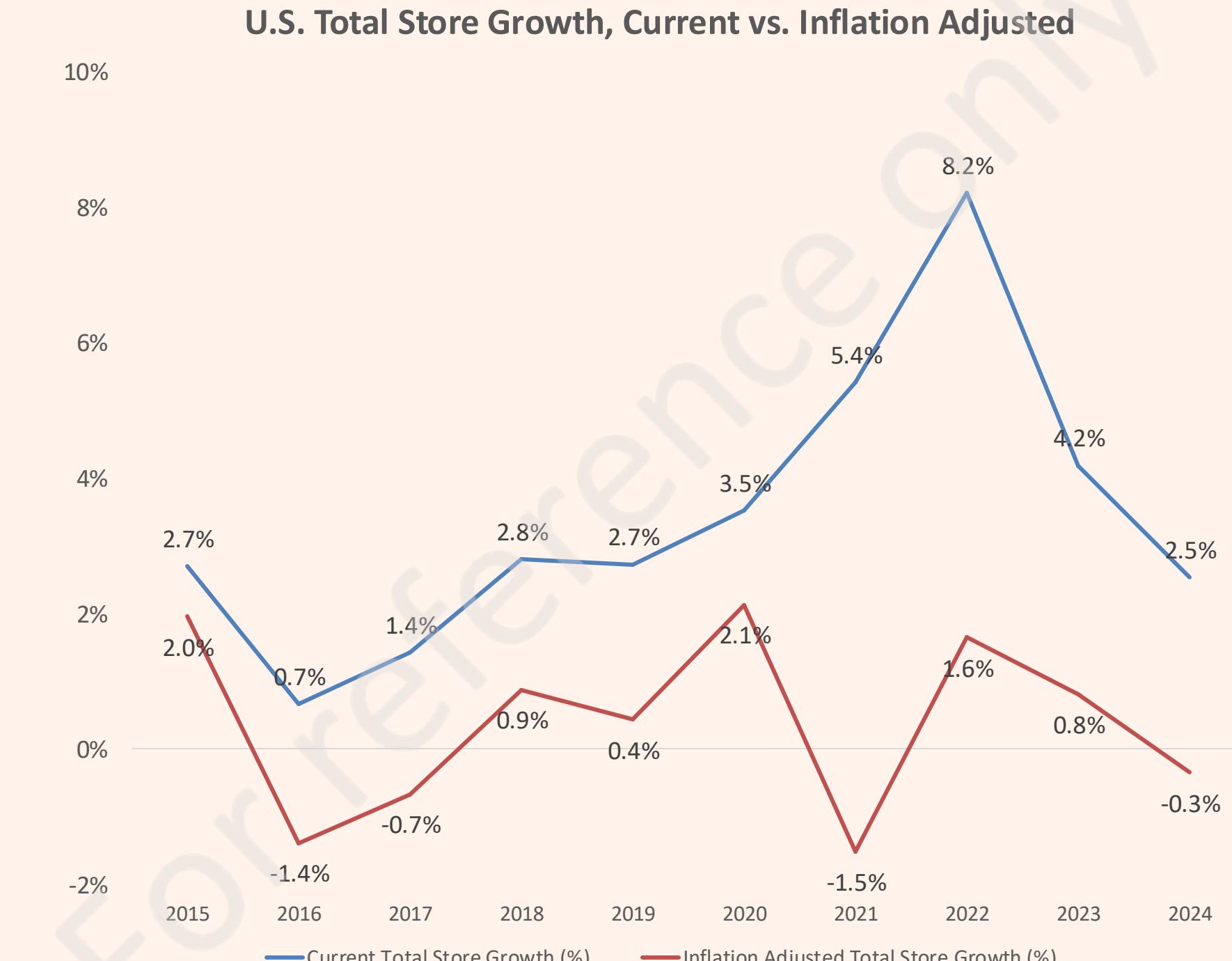
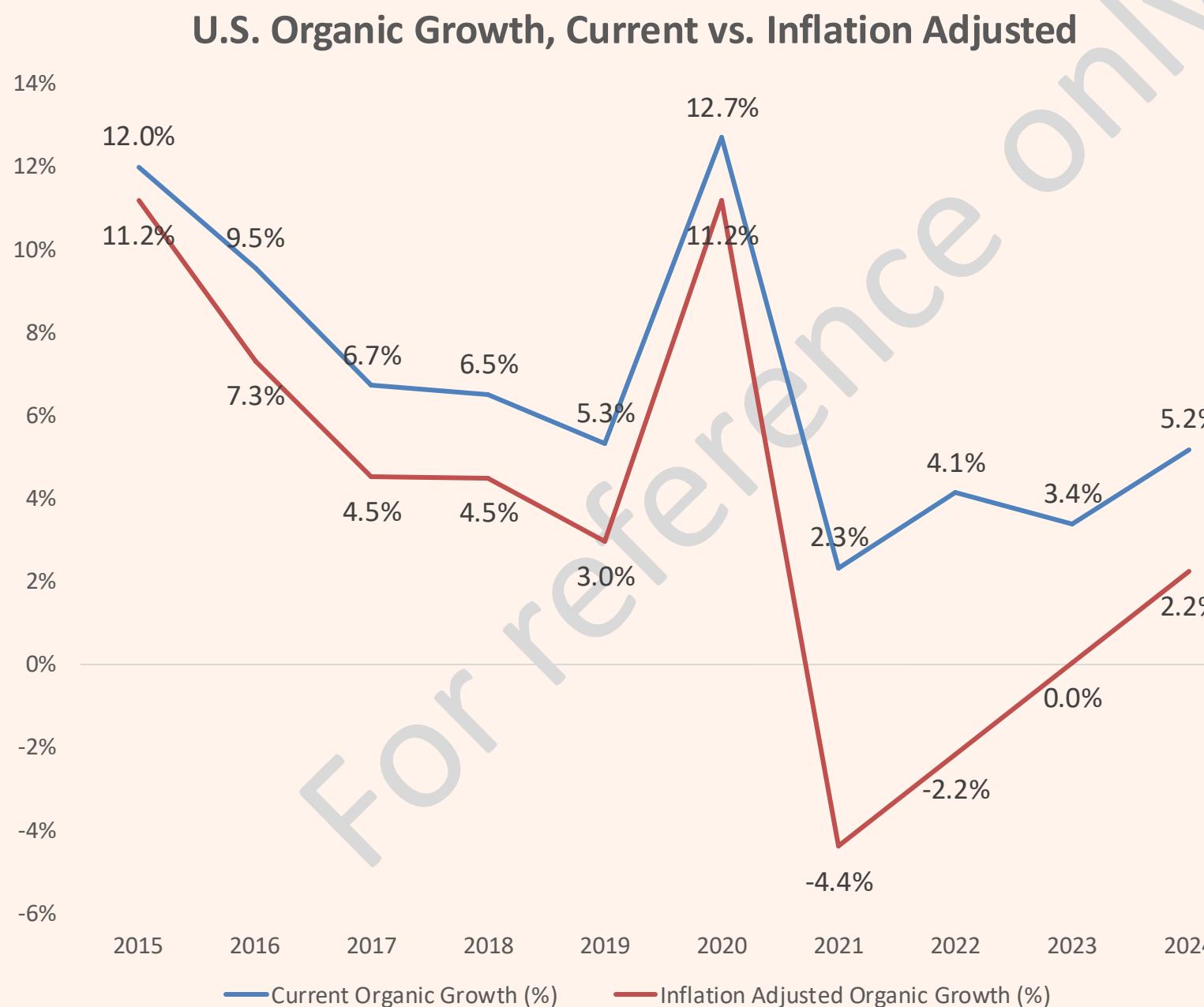
Top 12 U.S. Organic Subcategories by Growth rate



Source: Organic Trade Association
Organic Market Report 2025



Impact of Inflation

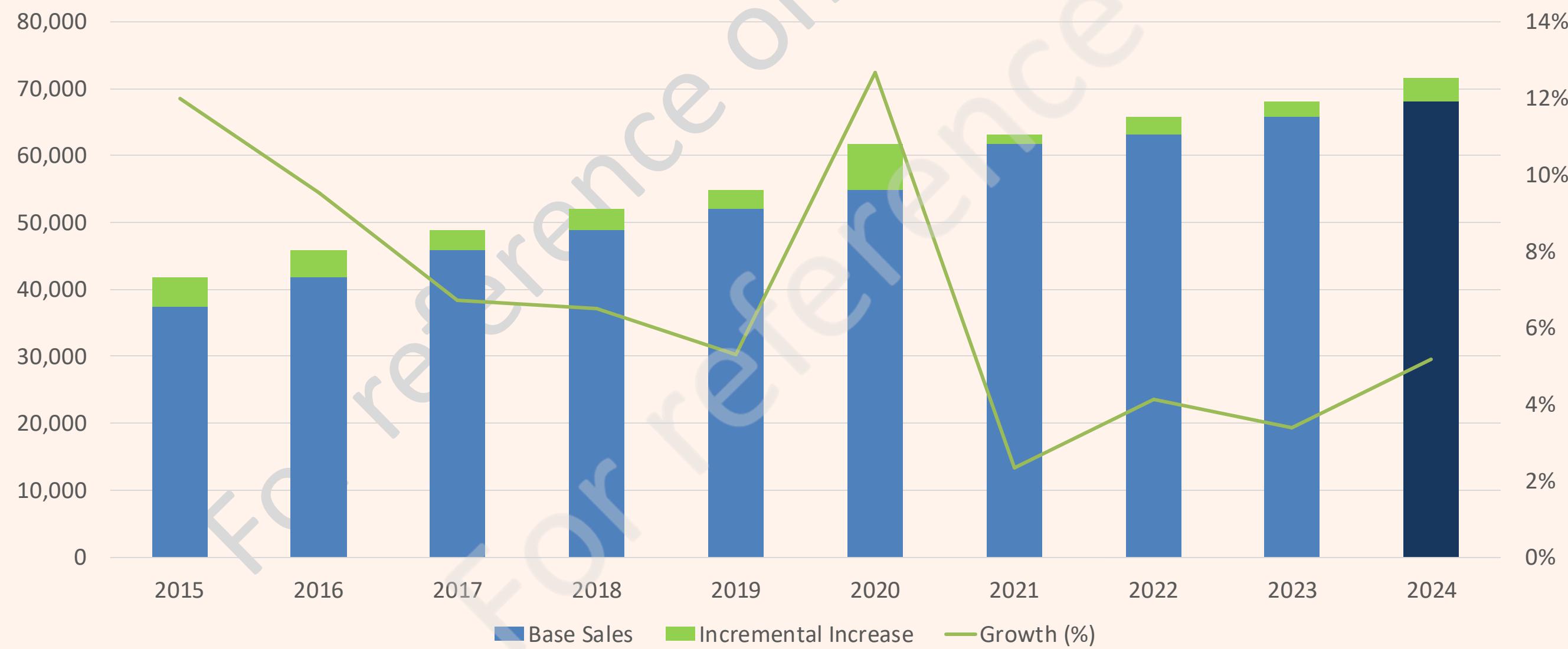


Source: Organic Trade Association
Organic Market Report 2025



Organic Growth Forecast

Total U.S. Organic Sales and Growth, 2015-2024



Highlights

Organic Sales
Forecasted to
↑\$100B
by 2033

Source: Organic Trade Association
Organic Market Report 2025



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Consumer Perception of USDA Organic and Competing Label Claims

For reference only





Survey Overview & Results

- Background and Methodology
- Consumer Profiles, Consumption Habits and Lifestyle
- Certification and Claims Landscape
- Consumer Attitudes about Organic

For Reference Only



Background and Methodology

Key Research Objectives

Compare USDA Organic against other certifications.

Evaluate consumer knowledge and attitudes toward organic certification.

Assess consumer willingness to pay premiums for organic products.



Project Methodology

DESK RESEARCH

Comprehensive review of existing literature and industry reports to contextualize findings.

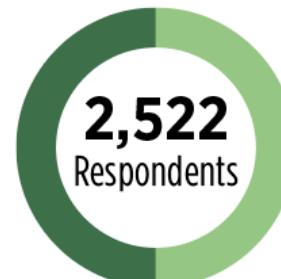
CONSUMER SURVEY

Data collected from a representative sample across the US: United States of America (minimum N = 2,500)

Survey Sample

This year's survey reached a representative sample of 2,522 respondents in the United States conducted in October 2024.

CONSUMER SURVEY SAMPLE



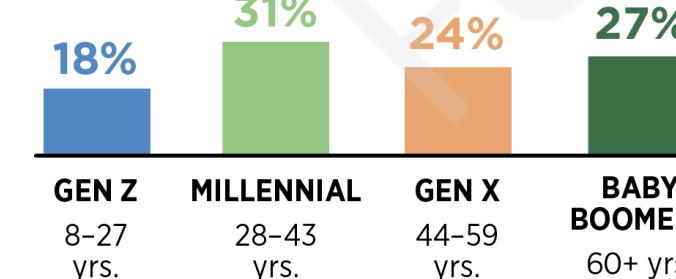
 50%

 50%

ANNUAL HOUSEHOLD INCOME



AGE



RACE

Asian: 4%
Black or African American: 14%
Hispanic or Latino/Latina: 8%
White: 69%
Indigenous: 0%
Other/Wish not to answer: 5%



PREGNANCY & INFANT CARE



6% have someone pregnant in their household



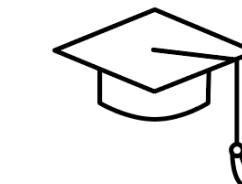
15% are caring for an infant child in their household

DIET

Some dietary restrictions
(Vegetarian, gluten-free, keto, etc.)



EDUCATION LEVEL



High school or less

18%

Some college, vocational school graduate or technical school certificate

26%

Bachelor's degree from college or university

35%

Graduate or postgraduate studies (e.g., master's, doctoral degree)

19%

Other

2%

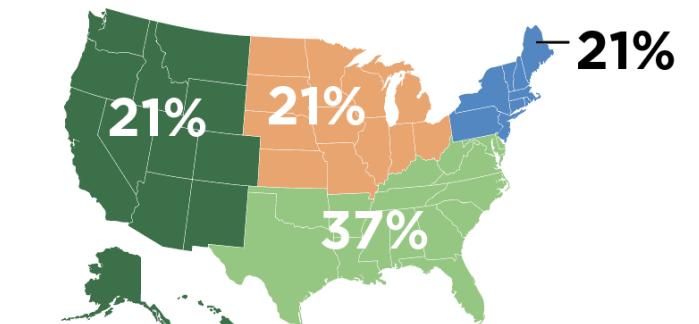
REGION

MIDWEST

IN, IL, MI, OH, WI, IA, NE, KS, ND, MN, SD, MO

NORTHEAST

CT, ME, MA, NH, RI, VT, NJ, NY, PA



WEST

AZ, CO, ID, NM, MT, UT, NV, WY, AK, CA, HI, OR, WA

SOUTH

DE, DC, FL, GA, MD, NC, SC, VA, WV, AL, KY, MS, TN, AR, LA, OK, TX

EXECUTIVE SUMMARY

For reference only

Key Insights



Attitudes About Claims

Consumers Love “Free-From” Language—But Often Miss the Organic Connection

U.S. consumers are most familiar with “local,” “natural,” and “organic” claims, but place higher importance on “free-from” or single attribute claims like *no added hormones* and *raised without antibiotics*. However, many consumers don’t realize that organic certification inherently meets these “free-from” expectations.



Opinions About Certifications

USDA Organic Stands Strong, But It’s Not Alone

The USDA Organic label remains the highest standard for trust, associated with avoiding chemicals and perceived nutritional benefits. Other certifications that resonate with consumers include the Non-GMO Project Verified, the American Heart Association’s Heart-Check and diet-related labels such as Gluten-Free and Kosher.



Consumer Demographics

Younger Shoppers Are Leading the Way

The sweet spot of consumers who prioritize organic products tend to be younger (Millennials and Gen Z) with annual incomes above \$100K, and no significant gender differences were found. All younger demographics find value in organic, but high-income Millennials and Gen Z are core organic buyers and a key target market. However, Gen Z even prioritizes organic purchases at low to medium income levels (<\$75k). Nearly 90% of Gen Z is a committed or aspirational consumer of organic at these income levels.



Organic Positioning

Meeting Consumers Where They Are with Health-First Messaging

Consumers prioritize claims tied to personal health benefits (for humans and animals) over broader environmental benefits. This preference also impacts consumers’ willingness to pay for organic products.



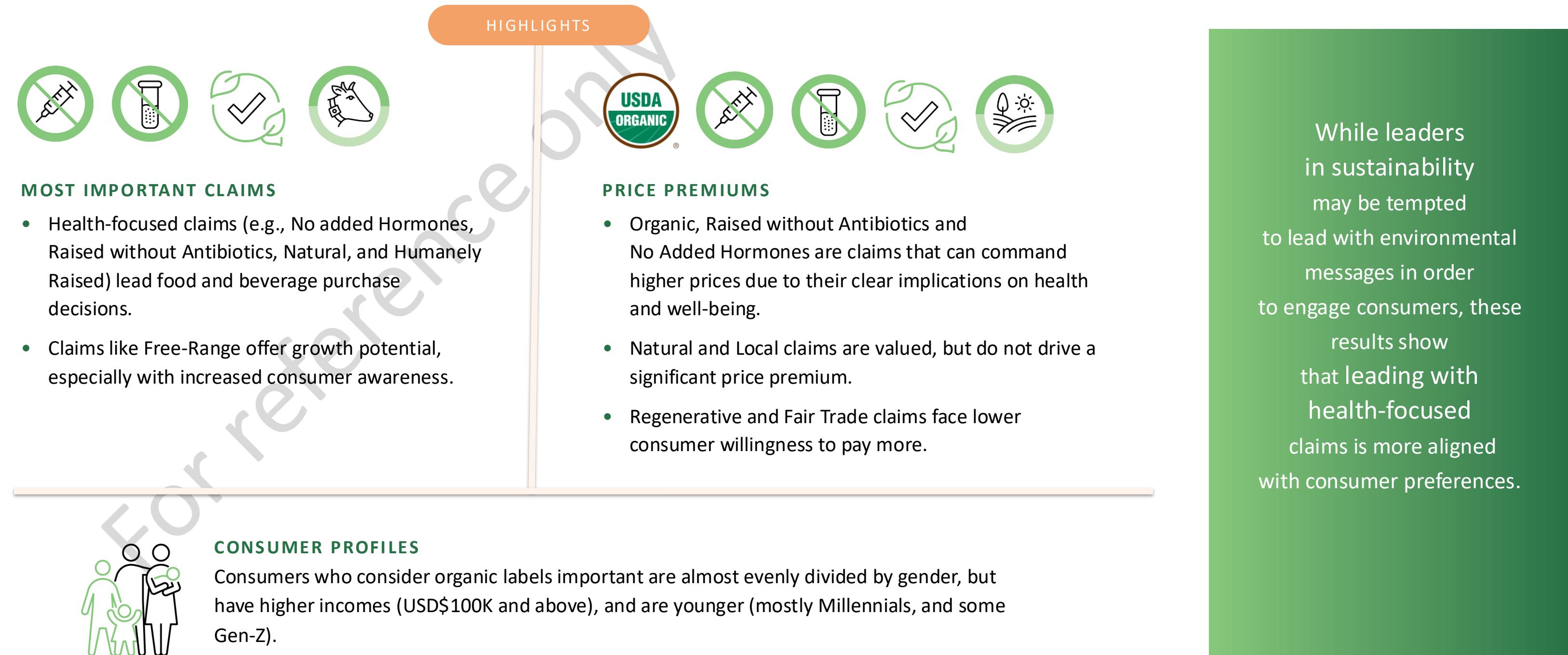
Addressing Consumer Beliefs and Knowledge Gaps

Consumers’ perceptions of certifications and claims don’t always align with their true definitions or intended purposes. While trust in certifications like USDA Organic remains high, the research reflects consumer interpretations, which can be shaped by familiarity, marketing, or misinformation. Understanding these perceptions presents an opportunity for education and clearer communication to bridge the gap between consumer trust and accurate comprehension.

CONSUMPTION HABITS AND LIFESTYLE

For reference only

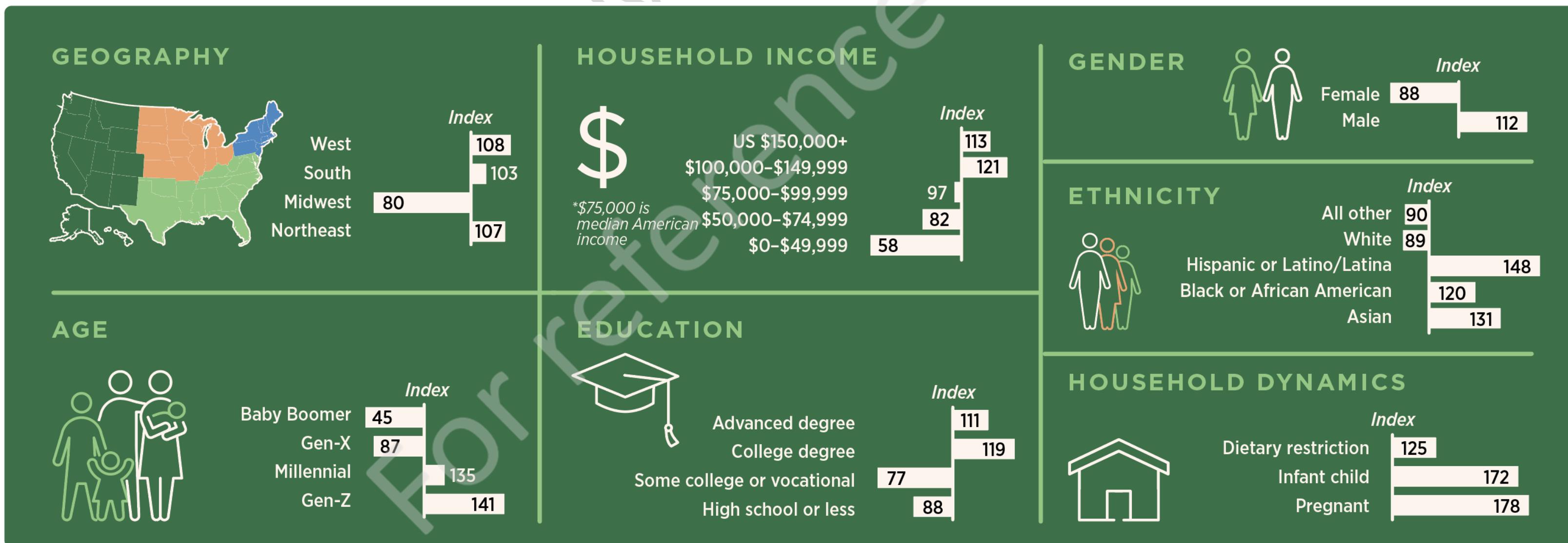
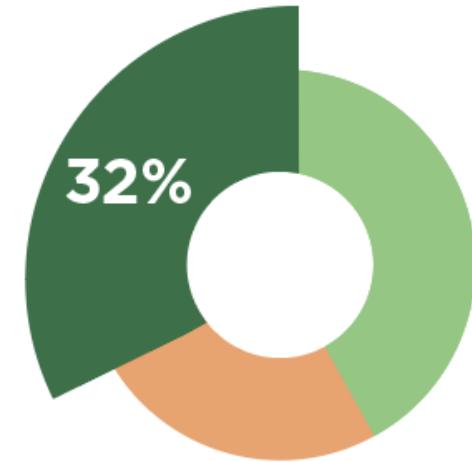
Consumers were asked a series of questions to rank the importance of claims, to determine where they were willing to pay a premium and their purchasing habits. These results were cross-tabulated with demographic and regional information.



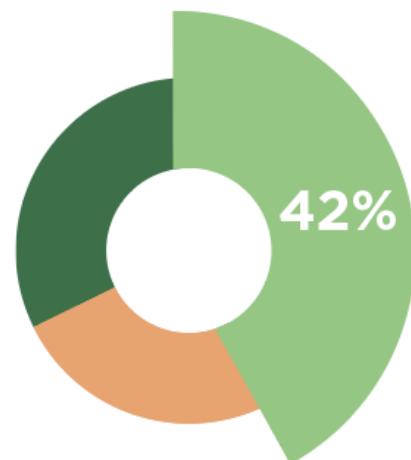
Consumer Profiles

COMMITTED ORGANIC CONSUMER

Consumers who purchased 5 or more organic categories in the last 12 months

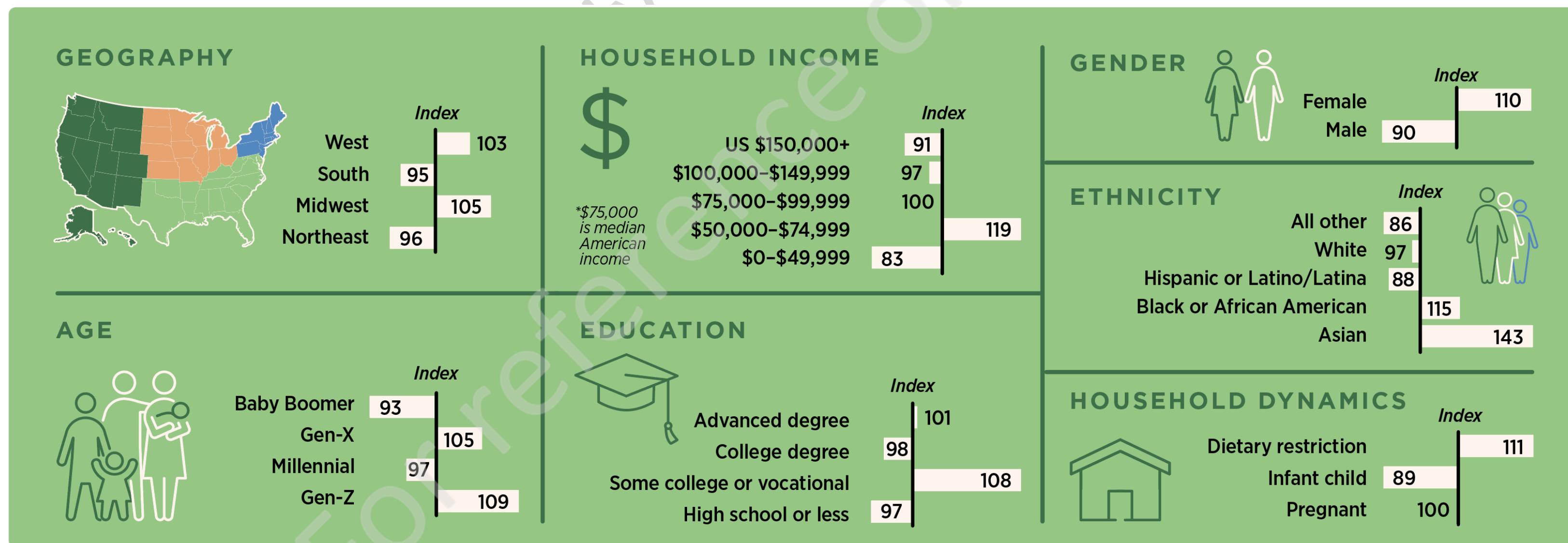


N = 804; The figures show how the types of consumer segments vary in different demographic measurements. The demographic measurements are Indexed to the general population at 100. An index figure above 100 would show proprietorially higher level compared to the general population, an index measurement below 100 would show less proportionally lower level compared to the general population for that demographic measurement.

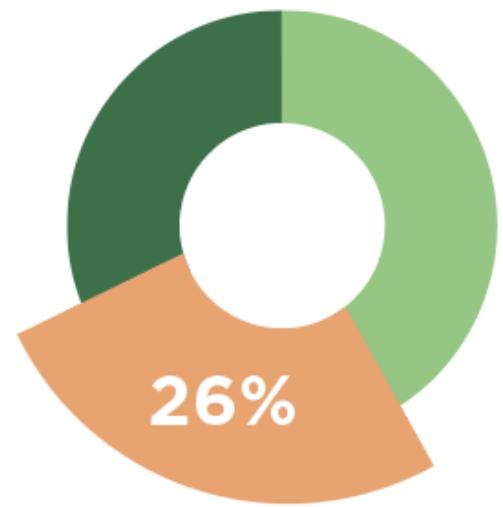


ASPIRATIONAL/OCCASIONAL ORGANIC CONSUMER

Consumers who purchased between 1 and 4 organic categories in the last 12 months

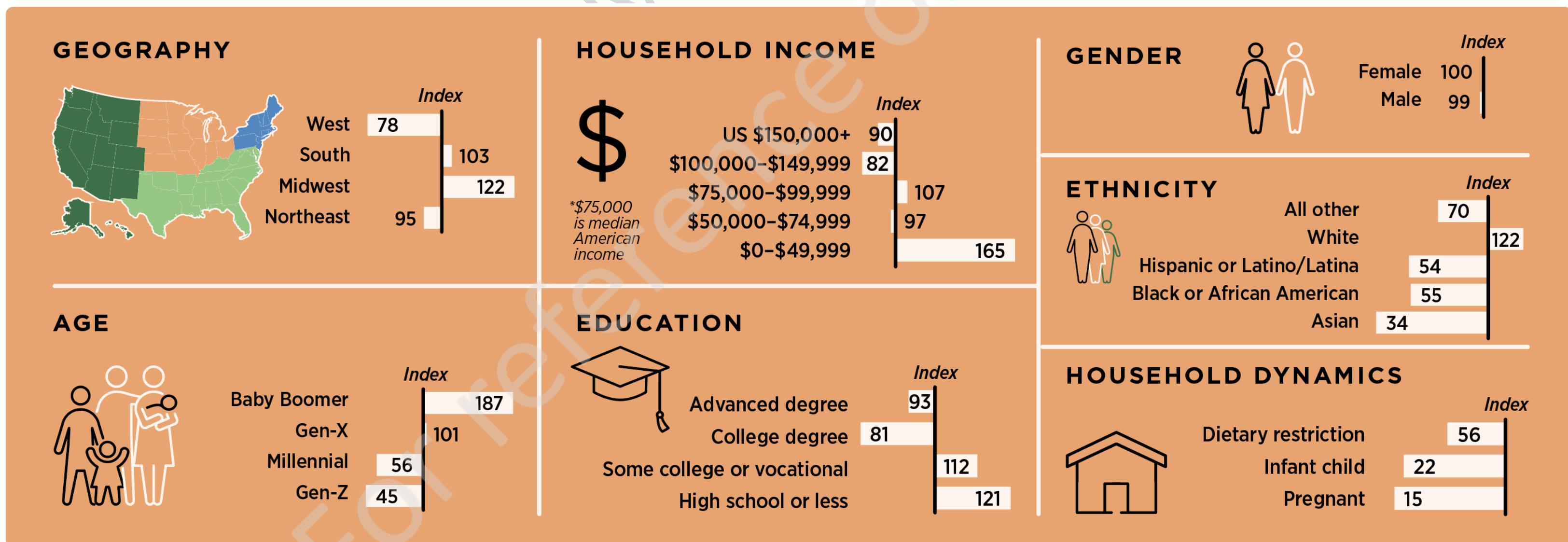


N = 1,065; The figures show how the types of consumer segments vary in different demographic measurements. The demographic measurements are Indexed to the general population at 100. An index figure above 100 would show proprietorially higher level compared to the general population, an index measurement below 100 would show less proportionally lower level compared to the general population for that demographic measurement.



NON-ORGANIC CONSUMER

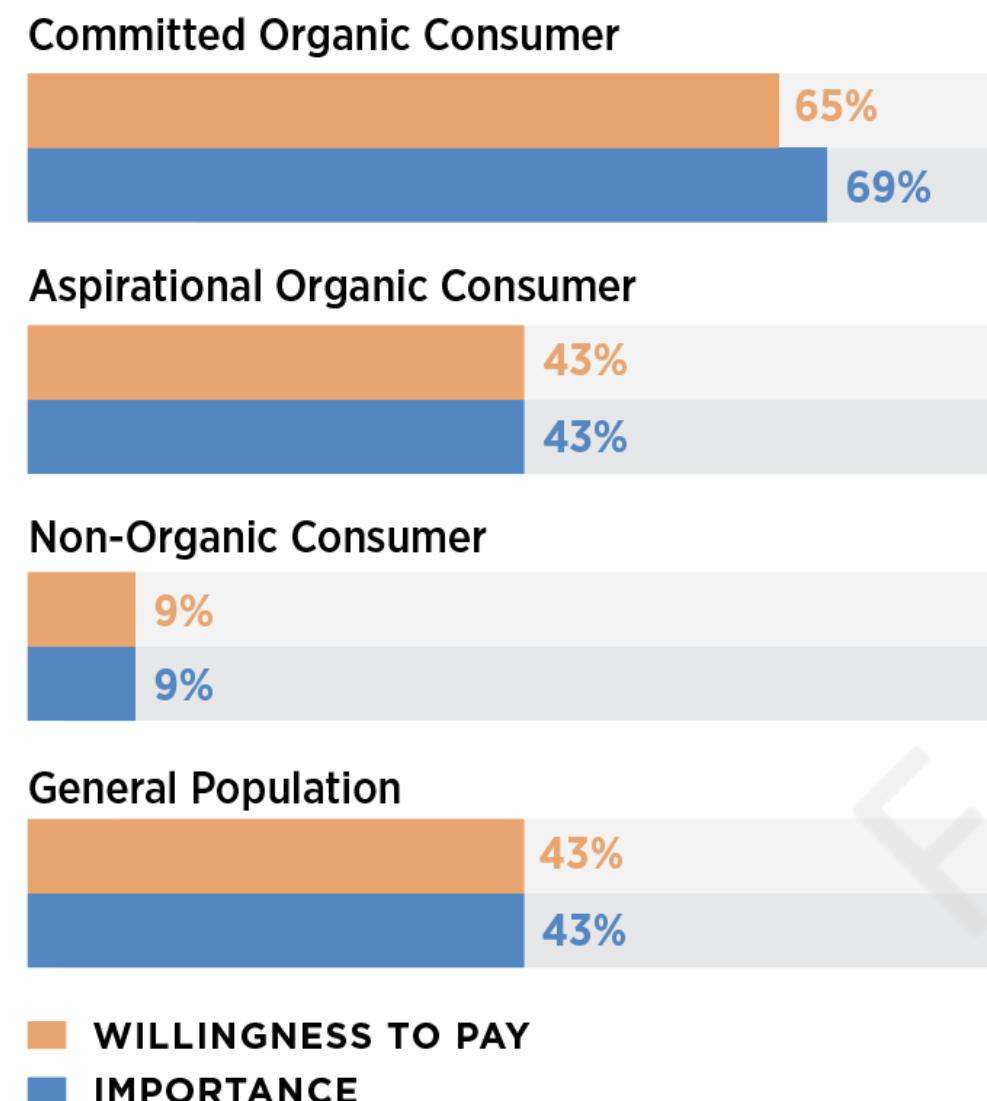
Consumers who purchased no organic categories in the last 12 months



N = 653; The figures show how the types of consumer segments vary in different demographic measurements. The demographic measurements are Indexed to the general population at 100. An index figure above 100 would show proprietorially higher level compared to the general population, an index measurement below 100 would show less proportionally lower level compared to the general population for that demographic measurement.

Willingness to Pay

Organic is the only claim that aligns closely with perceived importance and consumers' willingness to pay.



Willingness to pay vs. importance of organic type of consumer

By Generation: Except for Baby boomers, there was little variation in willingness to pay for organic. Baby boomers were significantly less willing to pay for organic—by up to 16 percentage points than younger generations.



Top Ten Categories for Organic Food Purchases

1	69%	Fruits and vegetables
2	54%	Eggs
3	45%	Meat, poultry, seafood
4	42%	Dairy
5	37%	Bread
6	35%	Snack foods (biscuits, snack bars, etc.)
7	28%	Grains
8	28%	Packaged and/or prepared foods
9	23%	Beverages (non-alcoholic)
10	22%	Condiments and/or sauces



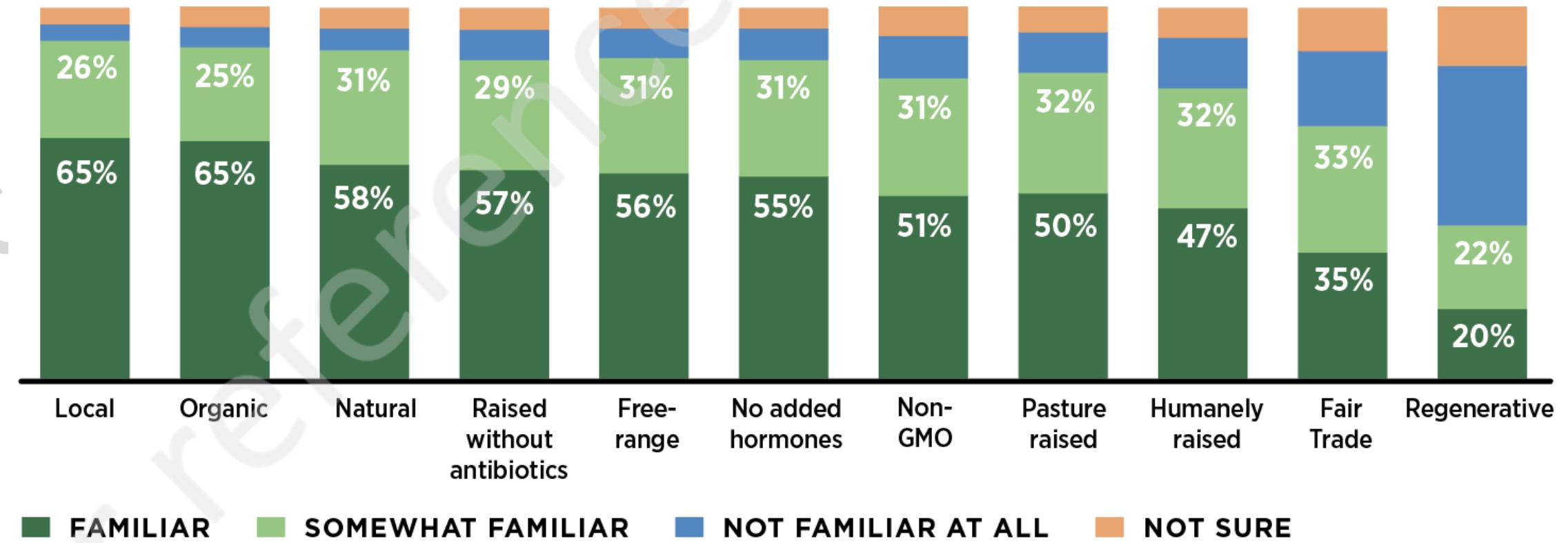
CERTIFICATION AND CLAIMS LANDSCAPE

For reference only

Claim Familiarity

- U.S. consumers reported the greatest familiarity with *Local*, *Organic*, and *Natural* claims, while *Regenerative* and *Fair Trade* were the least understood.
- Local was reported as the most familiar with 91% of respondents claiming to be 'familiar' or 'somewhat familiar' with it. *Organic* closely followed with 90% reporting familiarity with it.

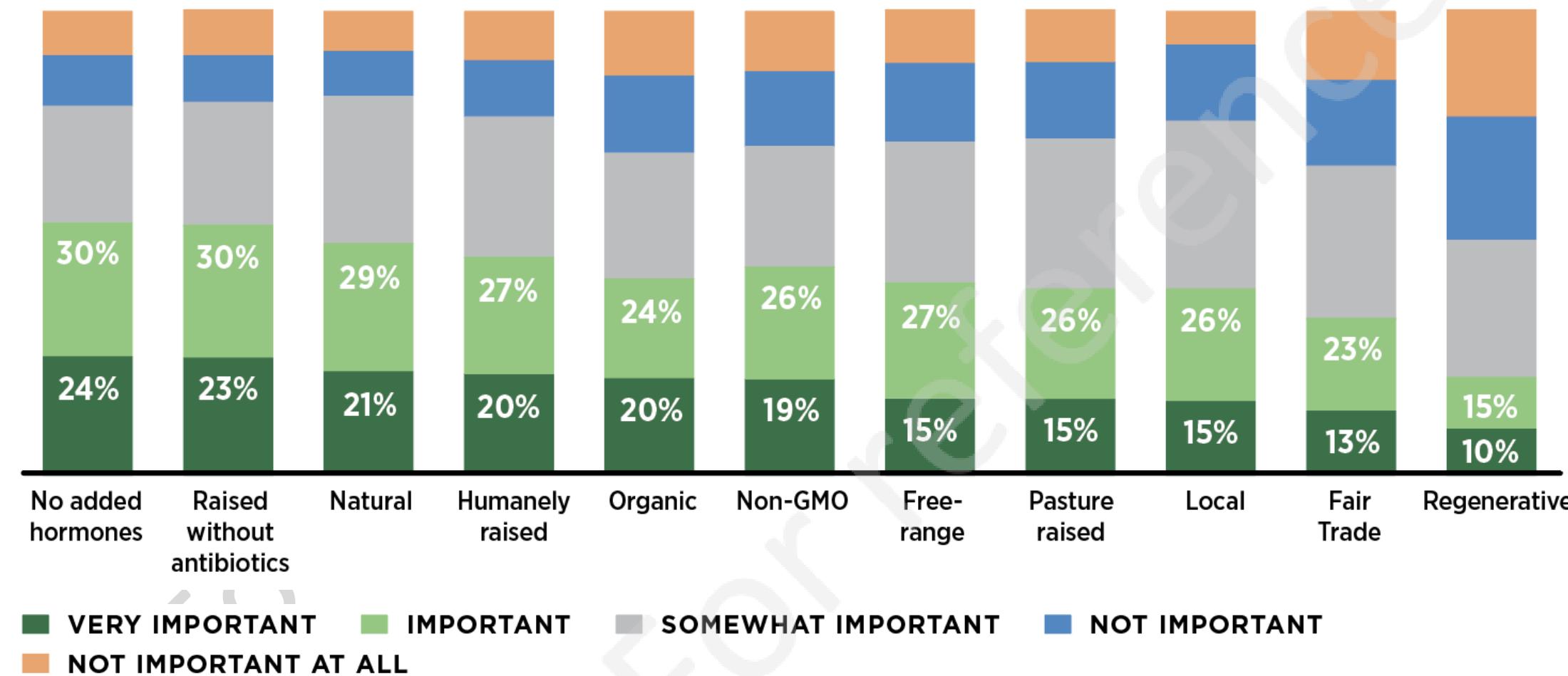
Q: Please indicate your familiarity with the following food and beverage claims



- *Regenerative* and *Fair Trade* had low levels of familiarity and importance with consumers, which correlated with a lower willingness-to-pay.
- U.S. consumers recognize and trust 'USDA Organic' certification the most, while familiarity with other countries' organic labels is low.

Claim Importance

Q: Which of the following claims are important to you when purchasing a food or beverage?



- U.S. consumers prioritize claims associated with “free-from” added agents. *No Added Hormones* and *Raised Without Antibiotics* were important to 54% of respondents.
- 43% of Americans consider the organic claim important, however, natural continues to rank higher, with 50% of U.S. consumers reporting it as an important claim.
- Ranked least important are *Local*, *Fair Trade*, and *Regenerative*.
- While claims like natural and humanely raised rank as important, consumers are less willing to pay more for them.

Consumer Attitudes on Regenerative

Regenerative does not appear to expand the consumer base, with less than half of the aspirational and occasional organic consumers and less than an eighth of non-organic consumers finding the claim important.

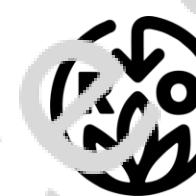
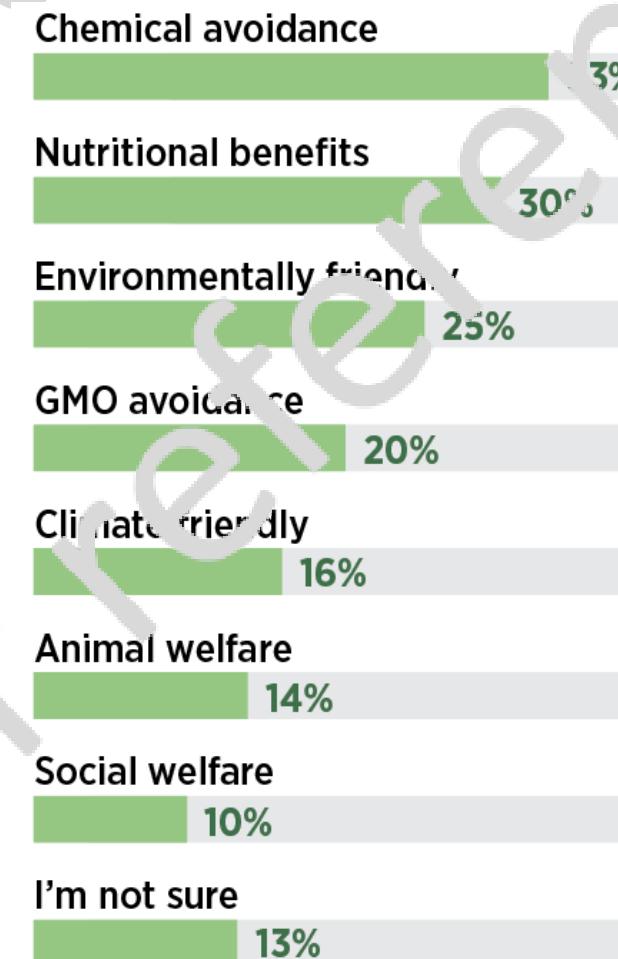
With all consumers, only 24% find the regenerative claim important.

Over 30% of consumers are unsure of the potential benefits of *Regenerative* or *Regenified* claims.

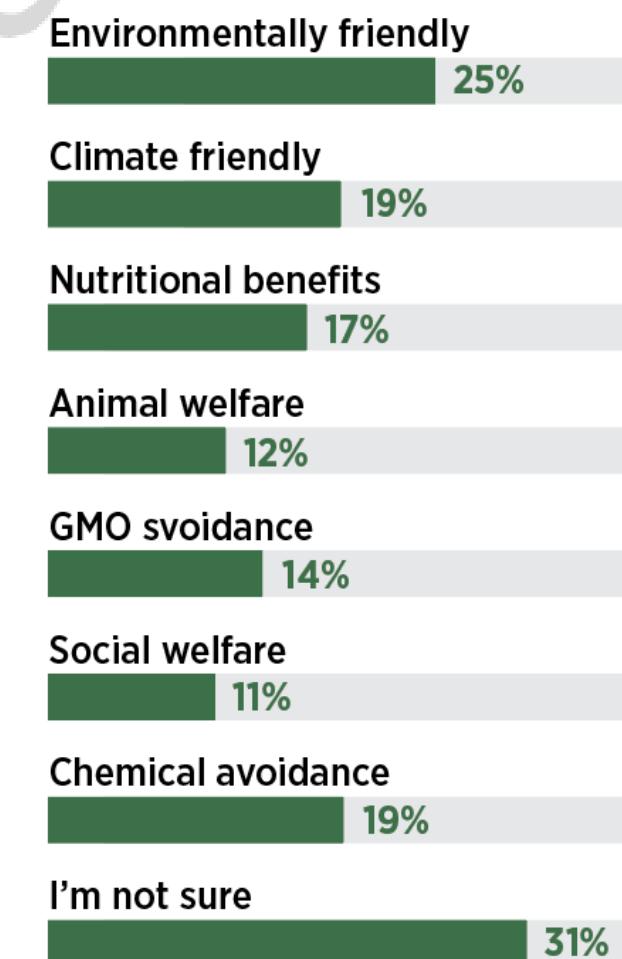
A wide gap exists in consumers' willingness to pay for regenerative products versus their willingness to pay for organic or other claims.

Only 10% are willing to pay for the regenerative claim.

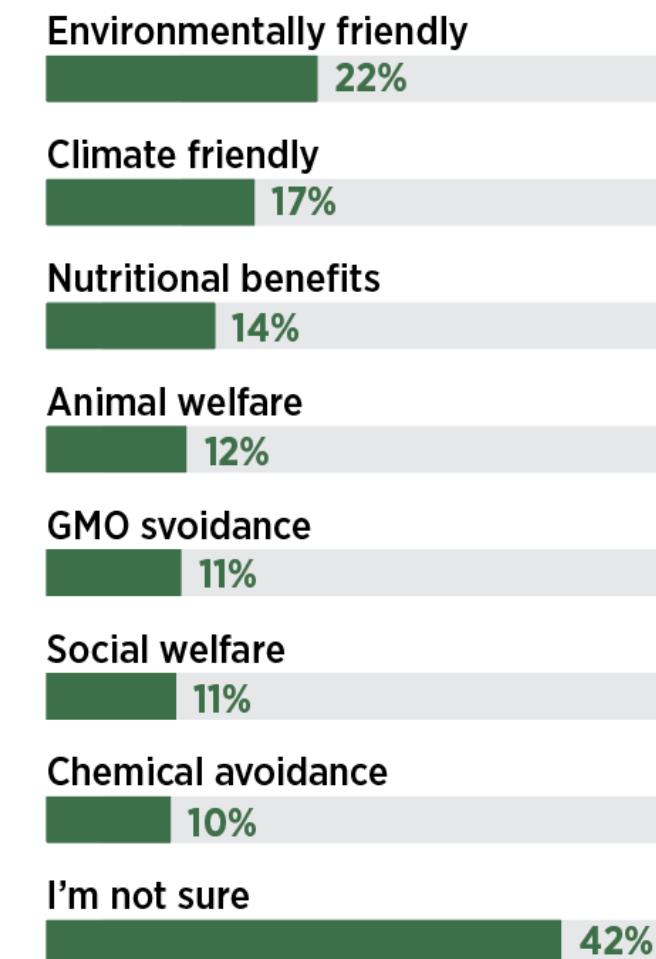
Consumer awareness



Regenerative
Organic
Certified™



Regenified™



Source: Custom consumer survey conducted in October 2024. N = 2,522

Generational Distinctions: Shifting Priorities in Organic Consumers

HIGHLIGHTS

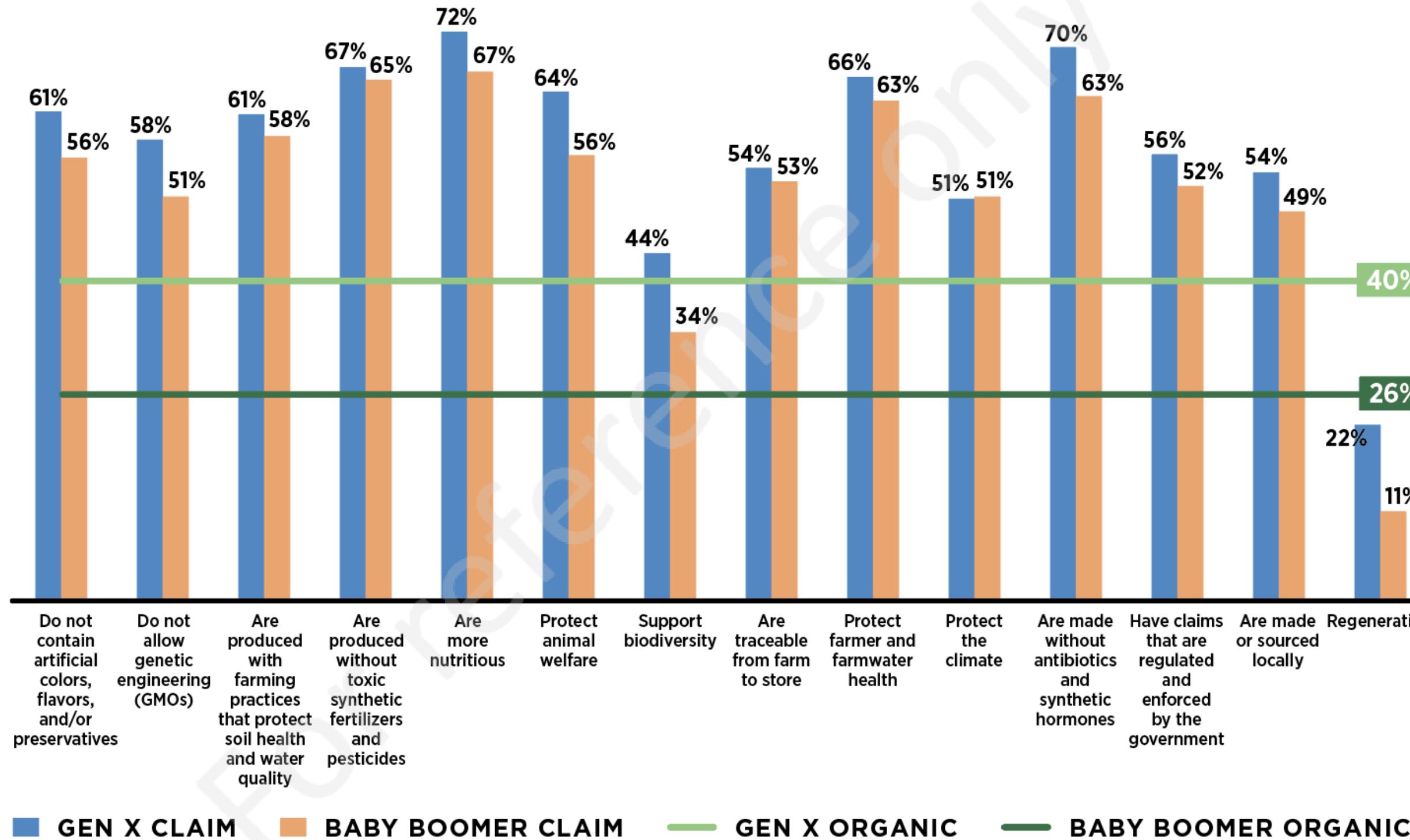
- Younger generations place greater importance on altruistic claims (e.g., protecting farmworkers, animal welfare, climate, and biodiversity) than Boomers.
- Gen X and Gen Z prioritize climate and biodiversity-related claims at a higher rate than older generations.
- Gen X and Gen Z place less importance on "personal benefit" claims (e.g., "doesn't contain" or "avoids") relative to altruistic claims and compared to older generations.
- Millennials generally view both personal benefit claims and the "organic" certification claim as equally important.
- Gen Z finds individual benefit claims as important as Boomers, but places significantly greater emphasis (more than double) on organic certification.
- Boomers greatly associate organic with chemical avoidance.

Rising Influence of Altruistic Motivations Among Younger Generations.

While claims that protect the health of consumers and their families are the most important, we may be at the beginning of a consumer shift. Younger consumers are increasingly driven by broader social and environmental impacts when making purchasing decisions. Animal welfare, protecting farmworkers, and climate action resonate more strongly than claims focused on personal health benefits.

Gen Z's "All-In" on Organic Certification. Gen Z places more than double the importance on organic certification versus Boomers, signaling that they view the label as shorthand for doing good in the world.

Millennials' Balanced Approach to Personal and Global Benefits. Millennials give equal importance to personal health claims and the organic certification itself, suggesting they look for a "have-it-all" value proposition.

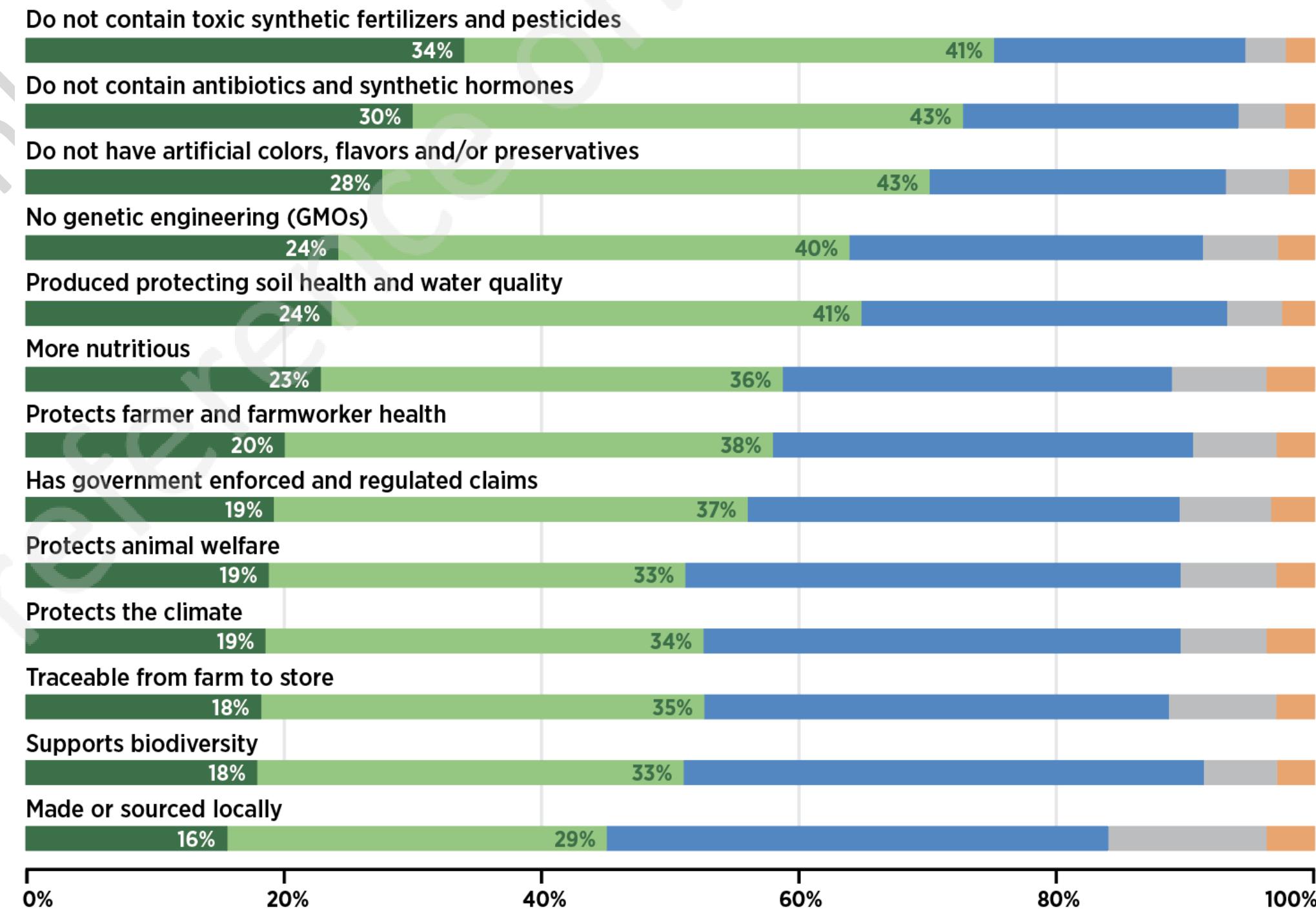


Claim Attributes

Organic products are strongly associated with “free-from” claims.

Q: Please indicate your level of agreement with each of the following statement: Organic Products...

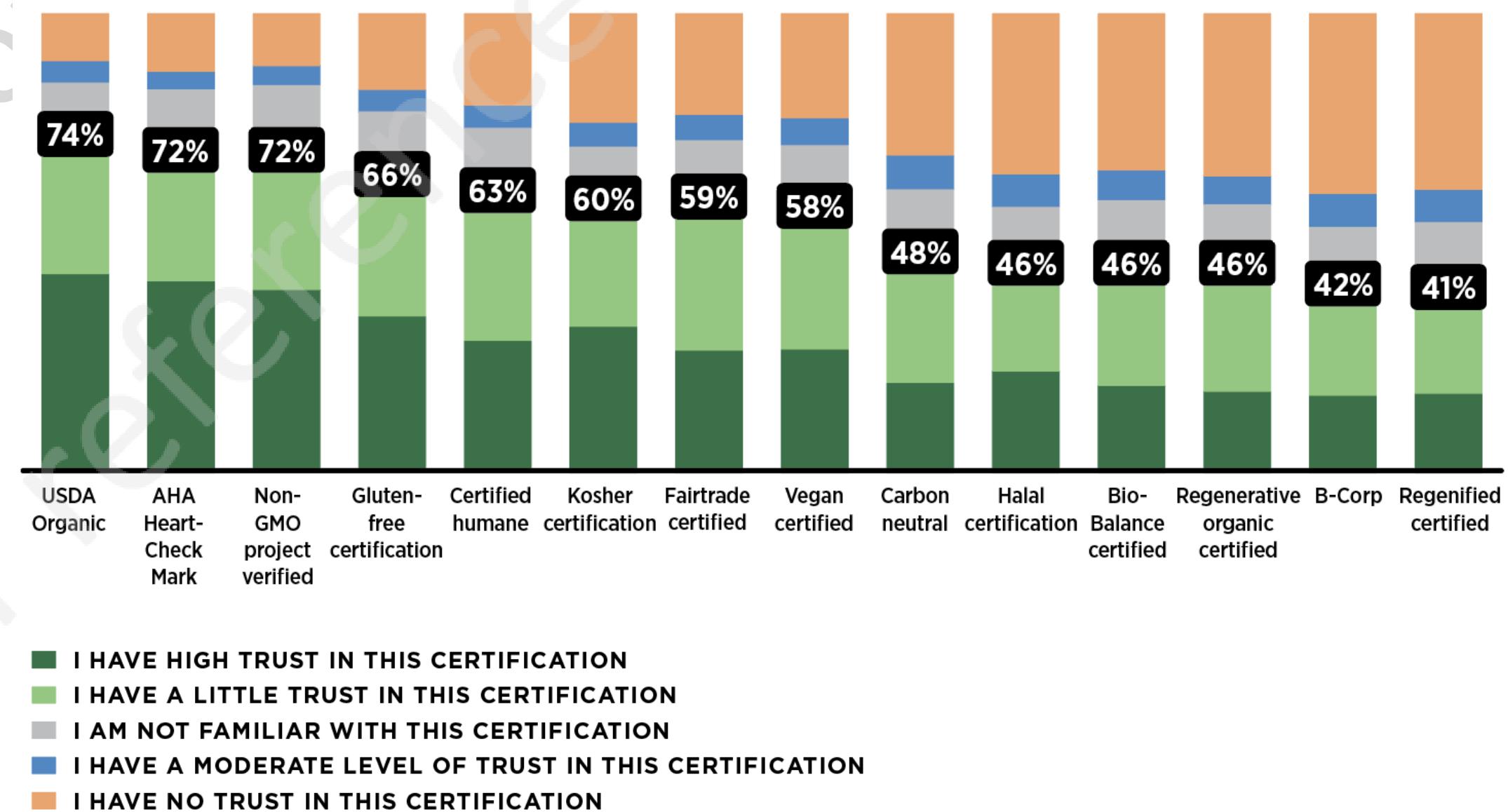
- **STRONGLY AGREE**
- **AGREE**
- **NEITHER AGREE NOR DISAGREE**
- **DISAGREE**
- **STRONGLY DISAGREE**



Trust in Labels and Certifications

- USDA Organic remains the most trusted certification, with 74% of consumers putting their trust in it.
- AHA Heart Check Mark and Non-GMO Project Verified closely follow with 72% of consumers trusting those labels.
- Certifications tied to diets, including *Gluten-free* and *Kosher*, also command high trust.
- *Regenerative* and *Carbon Neutral* face lower trust coupled with higher degree of unfamiliarity among consumers.
- *Regenerative* and *B-corp* have the lowest level of familiarity.
- Nearly 20% of respondents said they have little or no trust in the *Carbon Neutral* certification.

Please select the statement that aligns the most with your opinions regarding each of the following food and beverage certifications.



Willingness to Pay for a Claim

- *Organic* leads as the claim commanding the highest willingness to pay, followed by *raised without antibiotics* and *no added hormones*, with a considerable U.S. consumer segment willing to pay more for products labeled as such.
- Claims such as *natural* and *humanely raised* rank as important, but consumers are less willing to pay more for these.
- By contrast, claims like *regenerative* and *fair trade*, which have low levels of familiarity and importance to consumers, also signal a lower willingness to pay.
- Gen Z and Millennials are willing to pay more for organic claims than single attribute claims.



Target Audiences and their Willingness to Pay

Committed Organic Consumers and Aspirational/Occasional Organic Consumers prioritize the same three messages:



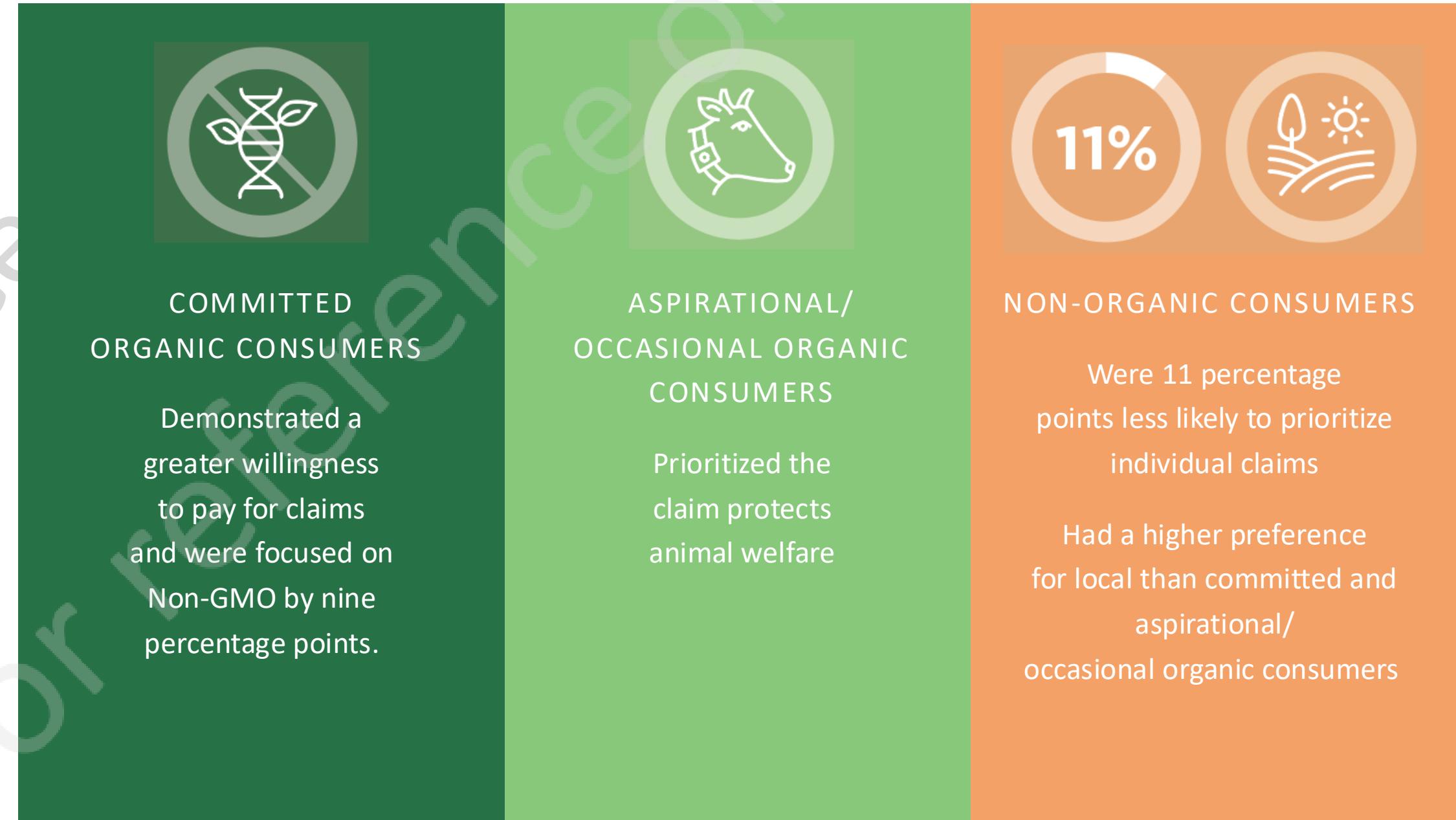
More nutritious and produced without toxic synthetic fertilizers and pesticides



Made without antibiotics and synthetic hormones



Do not contain artificial colors, flavors and/or preservatives



All generations minus Boomers were willing to pay more for organic than for individual claims.

CONSUMER ATTITUDES ABOUT ORGANIC

For reference only

Highlights: Consumer Attitudes on Organic



Consumer Understanding

Health/nutritional benefits of organic products are most known, especially 'free-from' attributes (e.g., antibiotics, GMOs, artificial colors etc.), over environmental benefits and animal welfare, implying that U.S. consumers are less attuned to 'indirect benefits'.

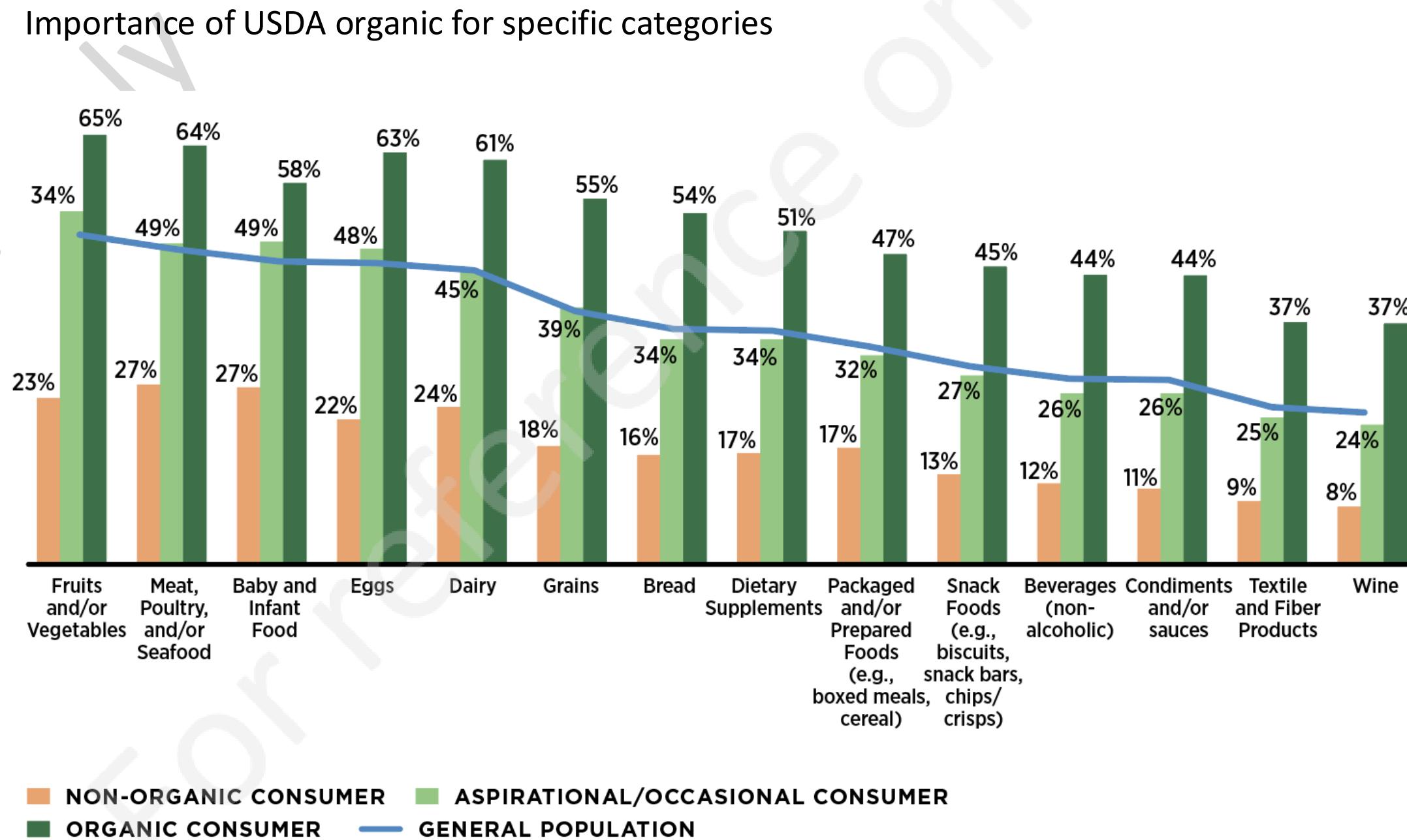
Category Preference

U.S. consumers prioritize health and "free-from" attributes in organic products and highly prioritize 'USDA Organic' certification for fresh food categories like fruits, vegetables, meat/poultry, infant food, eggs and dairy. It is less prioritized for alcohol and non-food items like textiles.

Consumer Attitudes on Organics

- A large consumer segment strongly correlates benefit claims like: *no artificial colors, flavors and preservatives, No-GMOs and Free from toxic synthetic fertilizers* and pesticides to being directly linked to organic products.
- *Environmentally Friendly and Animal Protection* concepts carry value, but do not directly translate as a key aspect of organic products.

USDA Organic labeling is highly important for fresh food products like fruits, vegetables, dairy and infant food, but holds less importance for non-food items and alcohol.



Source: Custom consumer survey conducted in October 2024. N = 2,522

While organic was the certification and claim with the most willingness to pay there are still price elasticities. Price premiums varied by products tested but on average 60% of consumers were willing to pay 20% or more for organic but only 16% of consumers were willing to pay 60% or more for organic.

Willingness to pay more for various organic products

Milk



Strawberries



Eggs



Granola



█ 100% MORE █ 80% MORE █ 60% MORE █ 40% MORE █ 20% MORE █ SAME
█ LESS OR DON'T KNOW



Summary and Recommendations

The 2024 survey demonstrates that for consumers, organic is synonymous with health ("free from" claims, like pesticides, GMOs etc.), and the USDA Organic label remains the key certification driving premium purchases of fresh food and other food-related categories.

Below is a recap of the key findings, as well as key opportunities and suggested actions to leverage the data when promoting organic:



Summary of Findings

For reference only



Attitudes About Claims

Consumers Love “Free-From” Language—but Often Miss the Organic Connection

KEY INSIGHT

U.S. CONSUMERS are most familiar with “local,” “natural,” and “organic” claims, but place higher importance on “free-from” or single attribute claims like no added hormones and raised without antibiotics. Many consumers simply don’t realize that organic certification inherently meets these “free-from” expectations.

While consumers may lack clarity on specific attributes of the Organic label, they have a fair understanding of its components and place a high level of trust in it when making purchases. More than 50% of younger consumers are willing to pay a premium for USDA Organic labeled products.

OPPORTUNITY

The gap in understanding that organic delivers the benefits of “free-from” claims presents an opportunity to focus educational efforts on reinforcing this connection. By linking free-from claims with organic, consumers can better recognize the holistic assurance the label offers for clean, responsible production. This approach requires a comprehensive strategy that would benefit both federal advocacy and targeted marketing by brands.





Opinions About Certifications

USDA Organic Stands Strong, But It's Not Alone

KEY INSIGHT

THE USDA ORGANIC LABEL remains the gold standard for trust, associated with avoiding chemicals and perceived nutritional benefits. Other certifications that resonate with consumers include the Non-GMO Project Verified, the American Heart Association's Heart-Check and diet-related labels such as Gluten-Free and Kosher.



Linking organic with single-attribute claims (like antibiotic-free) can resonate more deeply with committed organic consumers, who place a higher value on labels and purchase more organic products.

OPPORTUNITIES



While generational differences influence how consumers perceive these claims, organic attributes that align with dietary or lifestyle priorities may hold particular value for aspirational organic consumers, helping to build a bridge between committed organic shoppers and those who are aspirational.



Even with non-organic consumers there is an opportunity to educate by reinforcing the breadth of organic's benefits, framing it as a comprehensive certification that addresses multiple consumer priorities (health, sustainability, and "free-from" attributes).



Consumer Demographics

Younger Shoppers Are Leading the Way

KEY INSIGHT

THE SWEET SPOT of consumers who prioritize organic products tend to be younger (Millennials and Gen Z) with annual incomes above \$100K, and no significant gender differences were found. All younger demographics find value in organic, but high-income Millennials and Gen Z are core organic buyers and a key target market. Gen Z ranks higher in priority of purchases even at low to medium income levels (<\$75k). Nearly 90% of Gen Z is a committed or aspirational consumer of organic



While affordability is a concern for older demographics, there is an opportunity to broaden appeal among middle-income consumers who care about clean eating but may perceive organic as too expensive.

OPPORTUNITIES



Gen Z is leading the way in prioritizing organic, so targeting this demographic can solidify long-term consumer loyalty and drive future growth.



Marketing efforts should emphasize values important to this group, such as health benefits, sustainability, and ethical production practices, while addressing affordability concerns through promotions, smaller package sizes, or entry-tier organic product lines.



Additionally, leveraging digital platforms and social media channels where Gen Z is most active can help brands effectively engage this audience, showcasing organic's relevance to their lifestyle.



By capturing the attention and loyalty of Gen Z now, brands have an opportunity to establish a foundation for sustained growth across future generations.



Organic Positioning

Meeting Consumers Where They Are with Health-First Messaging

KEY INSIGHT

CONSUMERS PRIORITIZE CLAIMS tied to personal health benefits (for humans and animals) over broader environmental benefits. This preference also impacts consumers' willingness to pay for organic products.

OPPORTUNITIES



Leading conversations with health benefits, such as “clean eating,” “safer for your family,” and “animal welfare,” can drive engagement.



While environmental benefits resonate less on their own, integrating them as secondary benefits to health-related claims (e.g., “healthier for you, better for the planet”) can still support the organic story.





Addressing Consumer Beliefs and Knowledge Gaps

KEY INSIGHT

CONSUMERS' PERCEPTIONS of certifications and claims don't always align with their true definitions or intended purposes. While 74% of U.S. consumers trust the USDA Organic certification and there is broad consensus on organic's health benefits, the research highlights that consumer interpretations can be influenced by familiarity, marketing, or misinformation

OPPORTUNITIES



Understanding these perceptions presents an opportunity for education and clearer communication to bridge the gap between consumer trust and accurate comprehension.



Consumer Perception of USDA Organic and Competing Label Claims



2025 Policy Updates

- Organic Livestock and Poultry Standards (animal welfare) – effective
- Strengthening Organic Enforcement – finding its stride
- Pet Food and Mushroom Standards – delayed
- Tariffs
- Impacts on USDA staffing & programs – ??





ORGANIC
TRADE
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THANK YOU!

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