

CONSUMER PERCEPTIONS OF FOOD SERVICEWARE

PREPARED BY TSN | COMMUNICATIONS



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OUTLINE



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- Survey population.
- Use of single -use food serviceware.
- Importance of single -use item performance attributes.
- Perceived benefits and concerns about single -use food serviceware.
- Consumer behavior related to food serviceware.
- Environmental issues.
- *Appendix: Benefits and concerns about reusable food serviceware; additional data on 2019 vs. 2021 vs. 2025 results.*





SURVEY POPULATION

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SURVEY POPULATION



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- U.S. and Canadian residents
- Ages 18-60+
- Balanced across income, education level, gender, region
- 400+ respondents from each country
- Responses gathered March, 2025

Results represent the beliefs of the U.S. and Canadian populations with 95% confidence with +/- 5% margin of error.



The background of the slide features a close-up, slightly blurred image of several white, disposable food containers, likely styrofoam or plastic, stacked and arranged in a way that suggests they are ready for use. The containers have various shapes, including rectangular trays and square bowls, with visible ridges and seams. A dark blue horizontal band is superimposed over the middle of the image, containing the title text.

FREQUENCY OF USING SINGLE-USE FOOD SERVICWARE



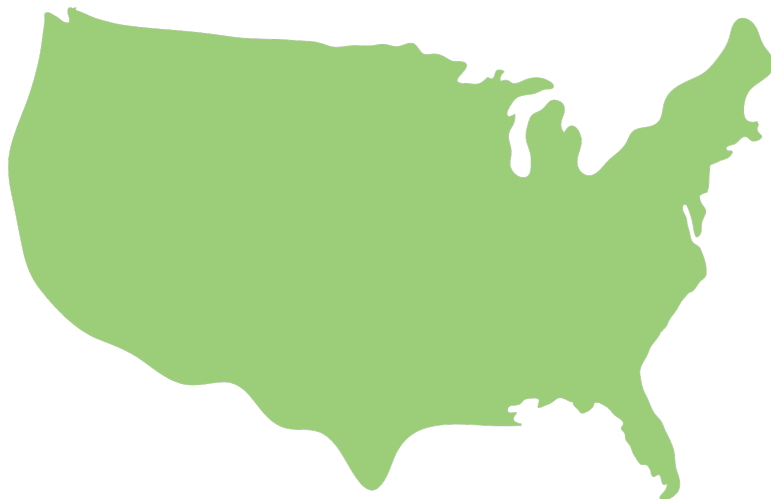
FREQUENCY OF USING SINGLE-USE ITEMS



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United States

- 18% use single -use items every day.
- 38% use single -use at least once a week.



Canada

- 11% use single-use items every day.
- 51% use single-use at least once a week.



FREQUENCY OF USING SINGLE-USE ITEMS

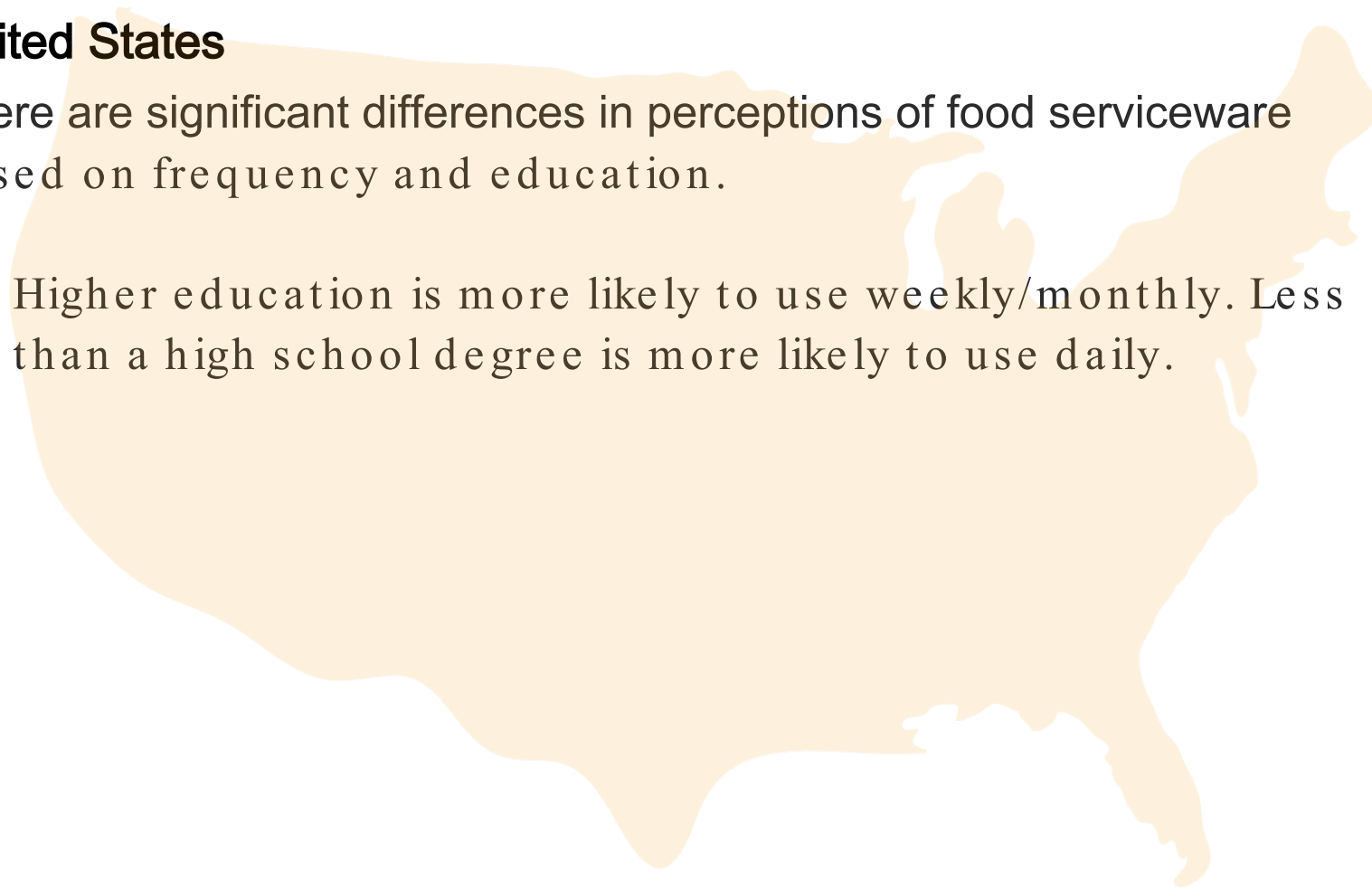


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United States

There are significant differences in perceptions of food serviceware based on frequency and education.

- Higher education is more likely to use weekly/monthly. Less than a high school degree is more likely to use daily.



FREQUENCY OF USING SINGLE-USE ITEMS



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Canada

There are significant differences in perceptions of food serviceware based on frequency of use, education, income and region.

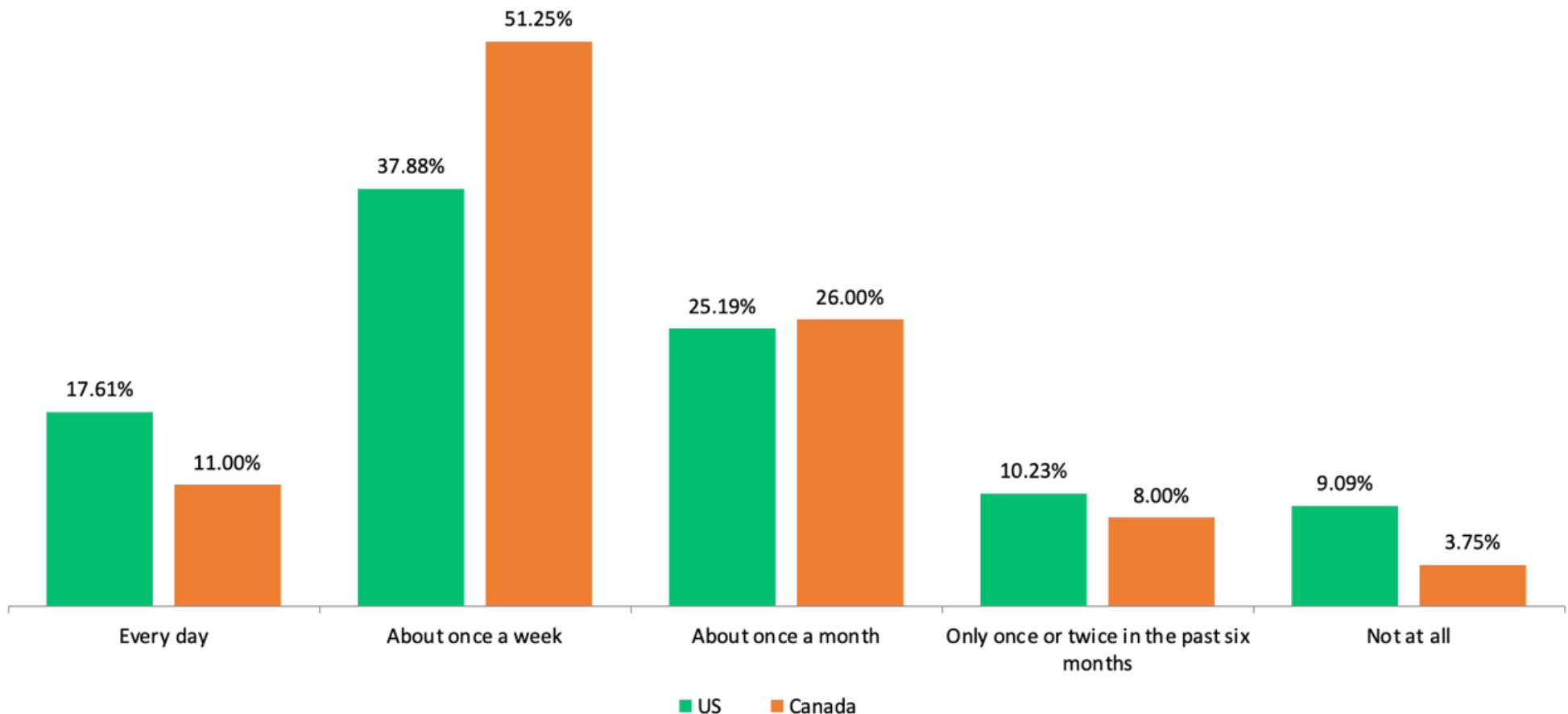
- People with higher education levels are more likely to use single-use serviceware weekly. Those with only a high school diploma are more likely to use monthly vs. those with higher degrees.
- Individuals with middle or higher incomes tend to use single-use serviceware more.
- People in the Prairie region are more likely to use single-use serviceware less frequently or not at all.

FREQUENCY OF USING SINGLE-USE ITEMS



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Question: In the past 6 months, how often have you purchased foods or beverages that were served or delivered to you in/with single-use items (paper or plastic beverage cups, take-out containers, sandwich wrappers, pizza boxes and plastic utensils)?



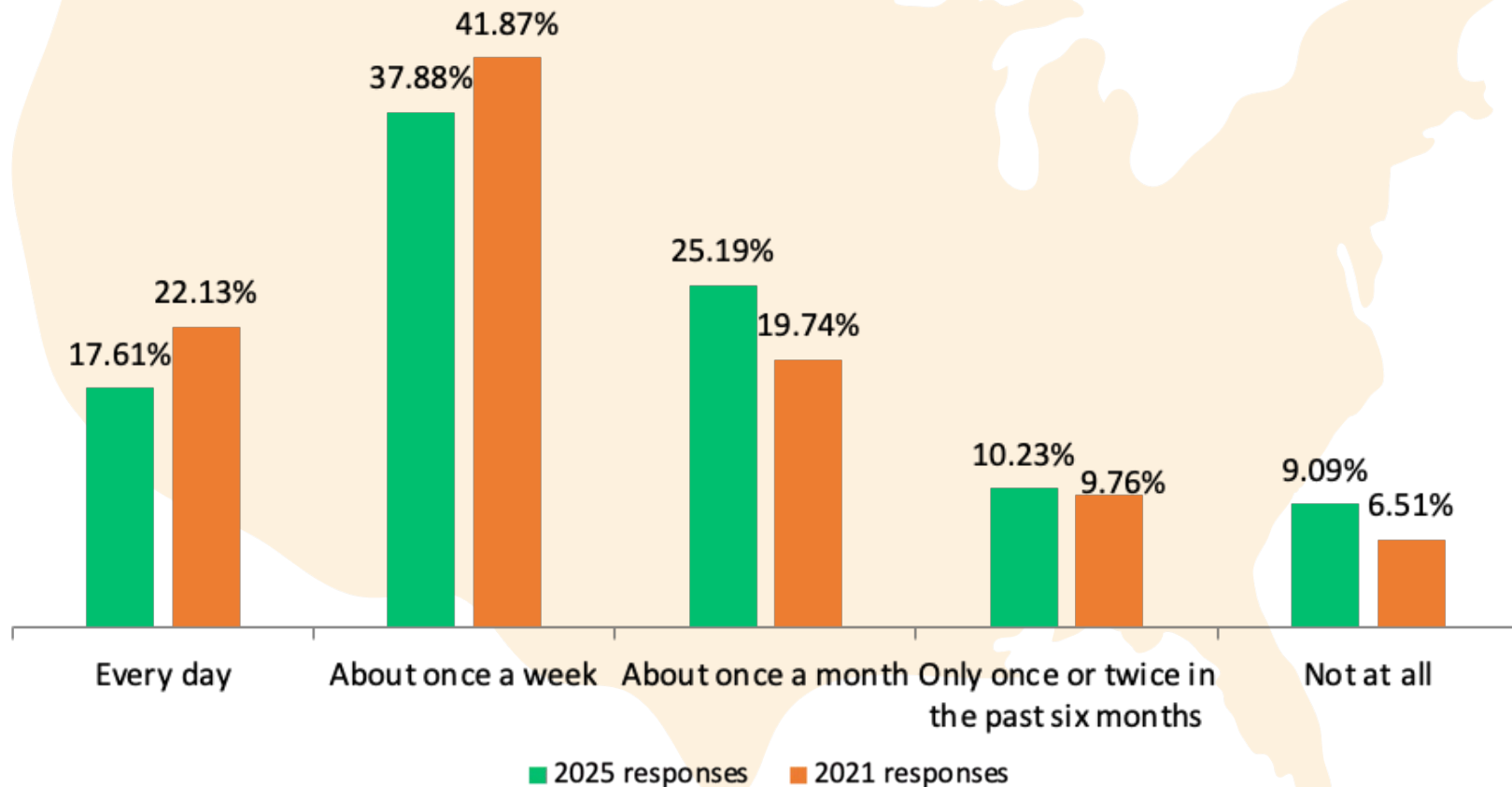
FREQUENCY OF USING SINGLE-USE ITEMS

2025 vs. 2021



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U.S. respondents daily and weekly use of single -use food serviceware decreased in 2025 vs. 2021, while occasional use and no use increased.



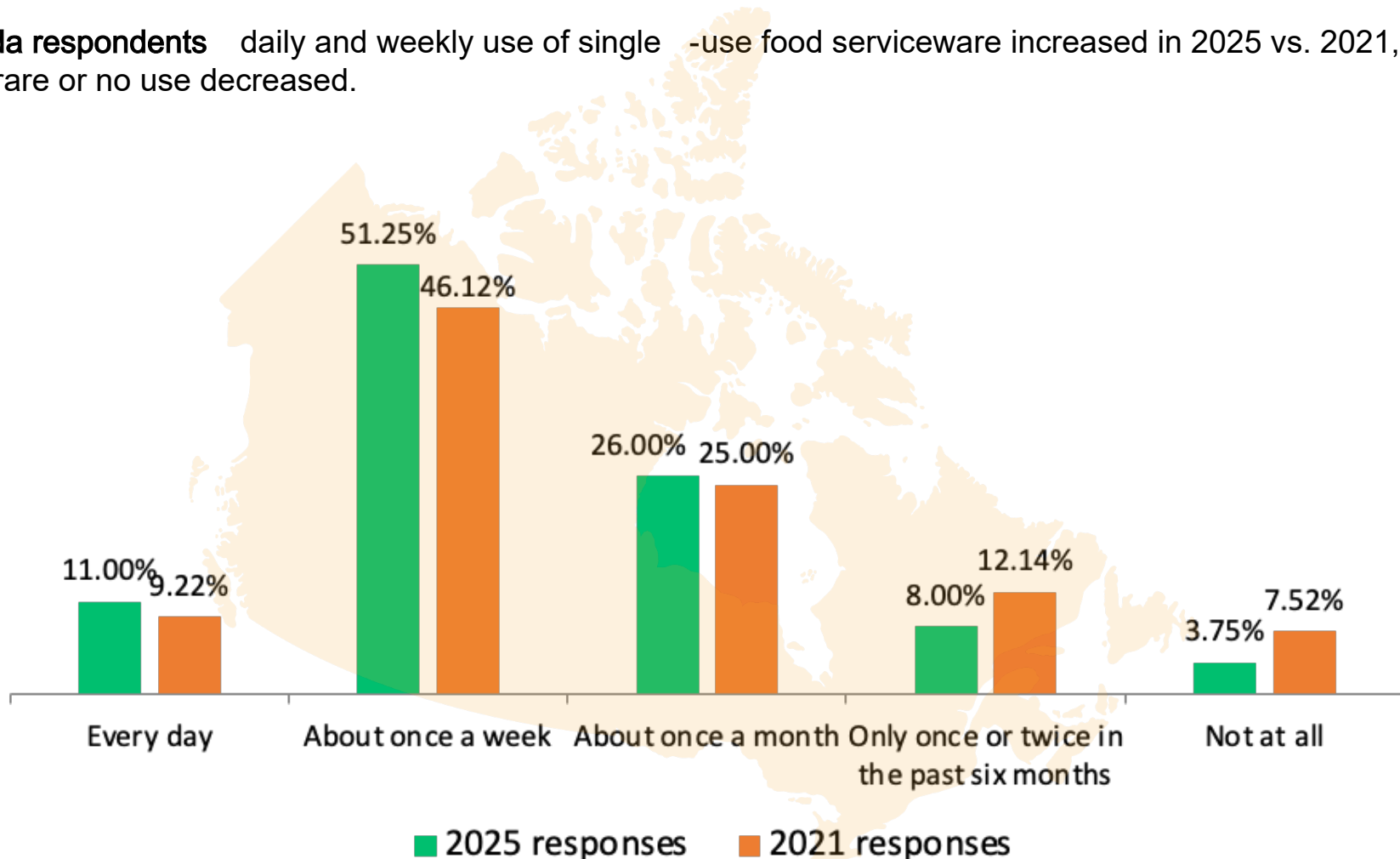
FREQUENCY OF USING SINGLE-USE ITEMS

2025 vs. 2021



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Canada respondents daily and weekly use of single-use food serviceware increased in 2025 vs. 2021, while rare or no use decreased.





IMPORTANCE OF SINGLE - USE ITEM PERFORMANCE ATTRIBUTES



SINGLE-USE PERFORMANCE ATTRIBUTES



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We asked about the importance of seven performance attributes for single-use items:

- Maintains correct temperature.
- Keeps food separated.
- Keeps food crispy.
- Protects against tampering.
- Leak/spill proof.
- Stops oil and grease stains.
- See food inside.

SINGLE-USE PERFORMANCE ATTRIBUTES



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Leak/spill proof and **stopping stains** were the most important attributes for U.S. and Canadian respondents.

- 58% U.S. / 68% Canadian respondents said leak/spill proof was very important.
- 57% U.S. / 59% Canadian respondents said stopping oil and grease stains was very important.

The third most important attribute in both countries was to **protect against tampering**.

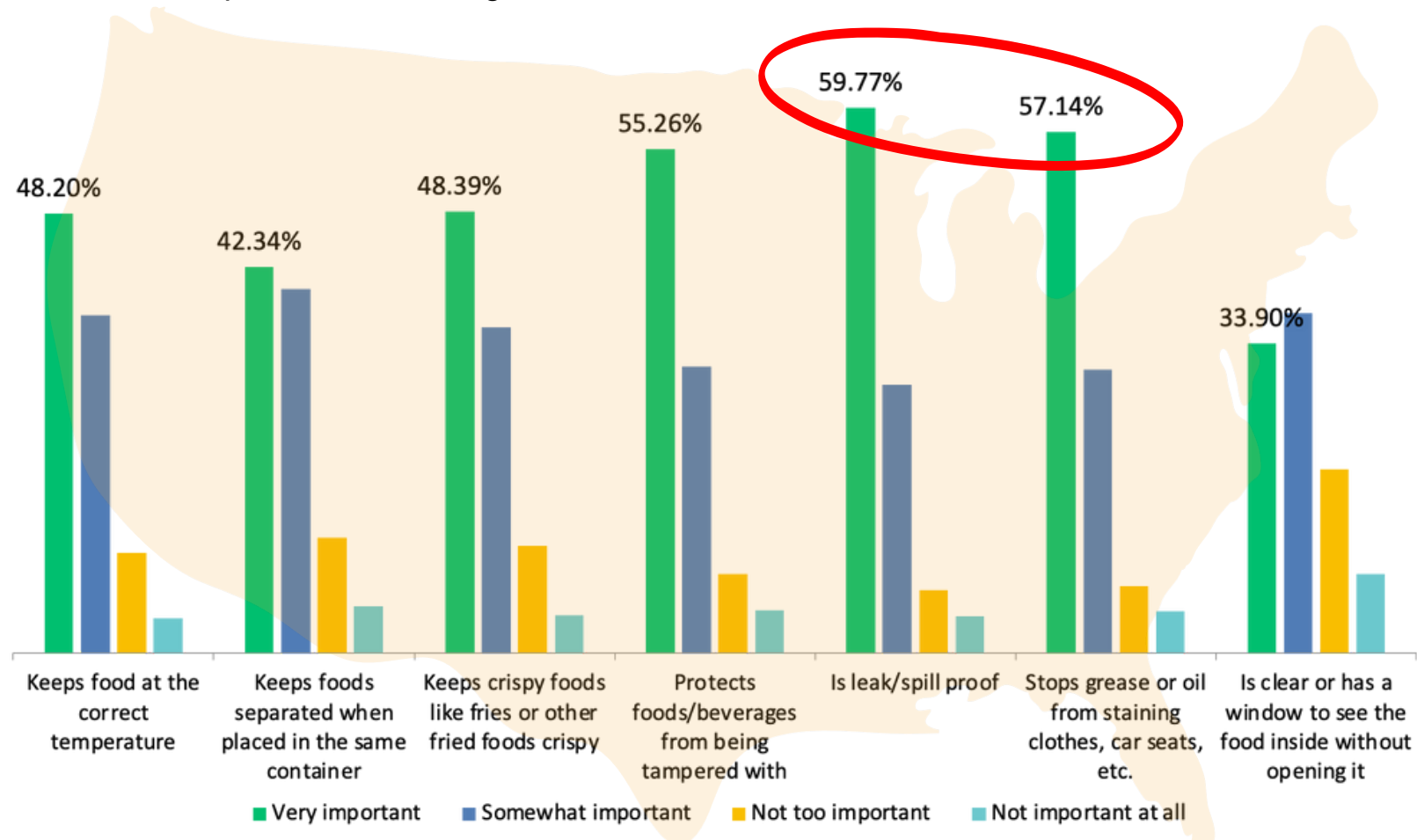
Seeing food inside was least important attribute in both U.S. and Canada.

PERFORMANCE ATTRIBUTES – U.S.



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Question: Single-use items can have various performance attributes. For each attribute listed below, please indicate how important it is for single-use items to have.

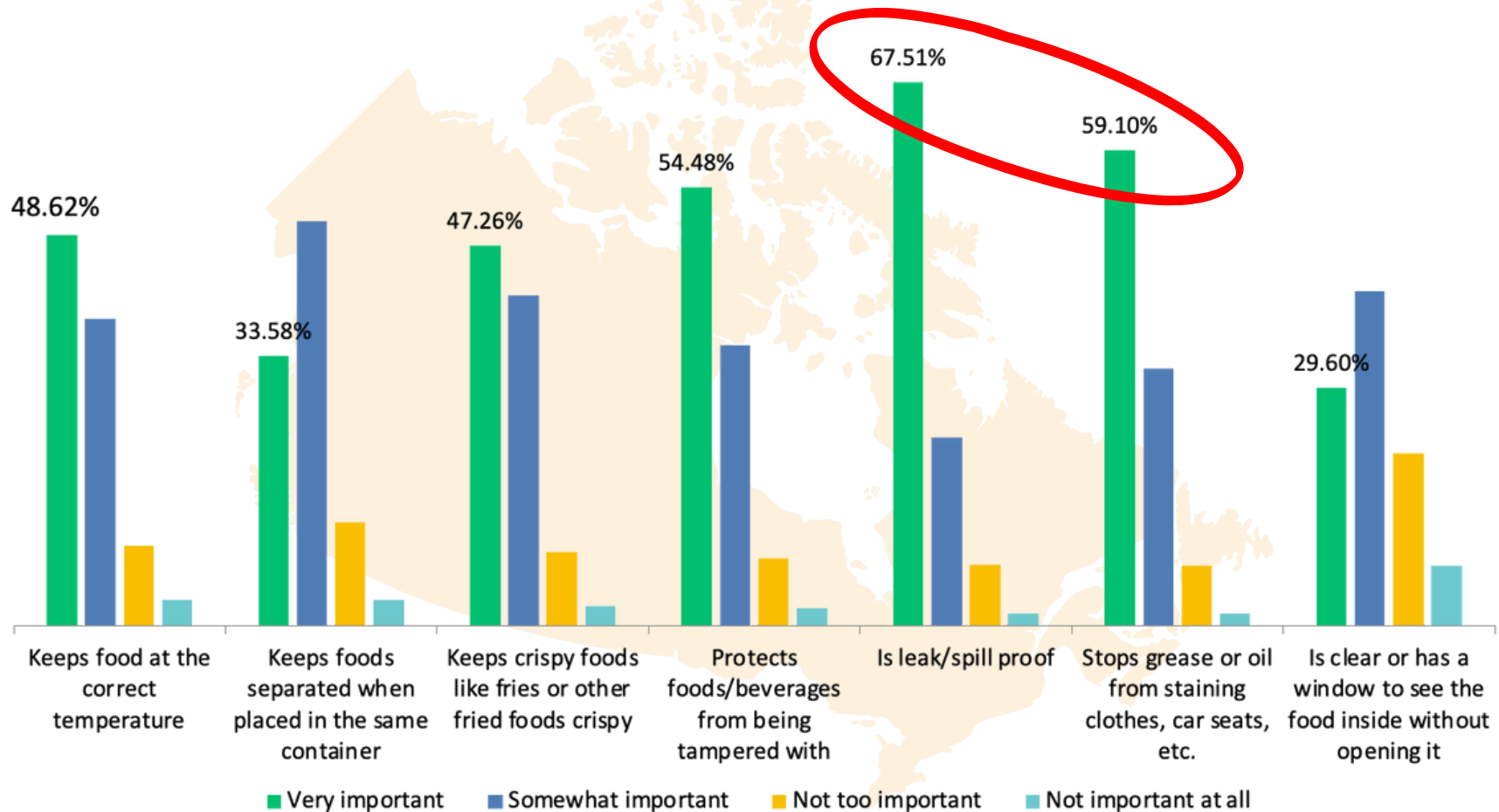


PERFORMANCE ATTRIBUTES – CANADA



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Question: Single-use items can have various performance attributes. For each attribute listed below, please indicate how important it is for single-use items to have.

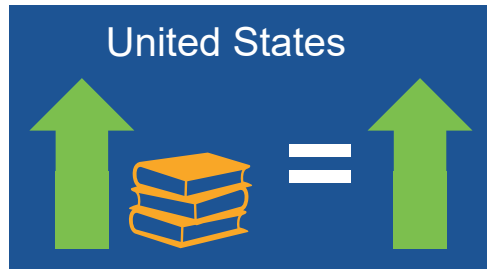


DIFFERENCES ACROSS RESPONDENTS



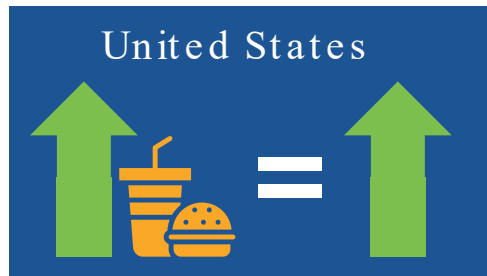
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Demographics

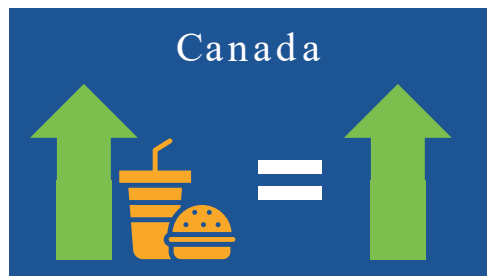


Importance of keeping food crispy, correct temperature and stopping grease stains.

Frequency of Use



Importance of temperature, separation, crispiness, tamper protection, clear window to see food.

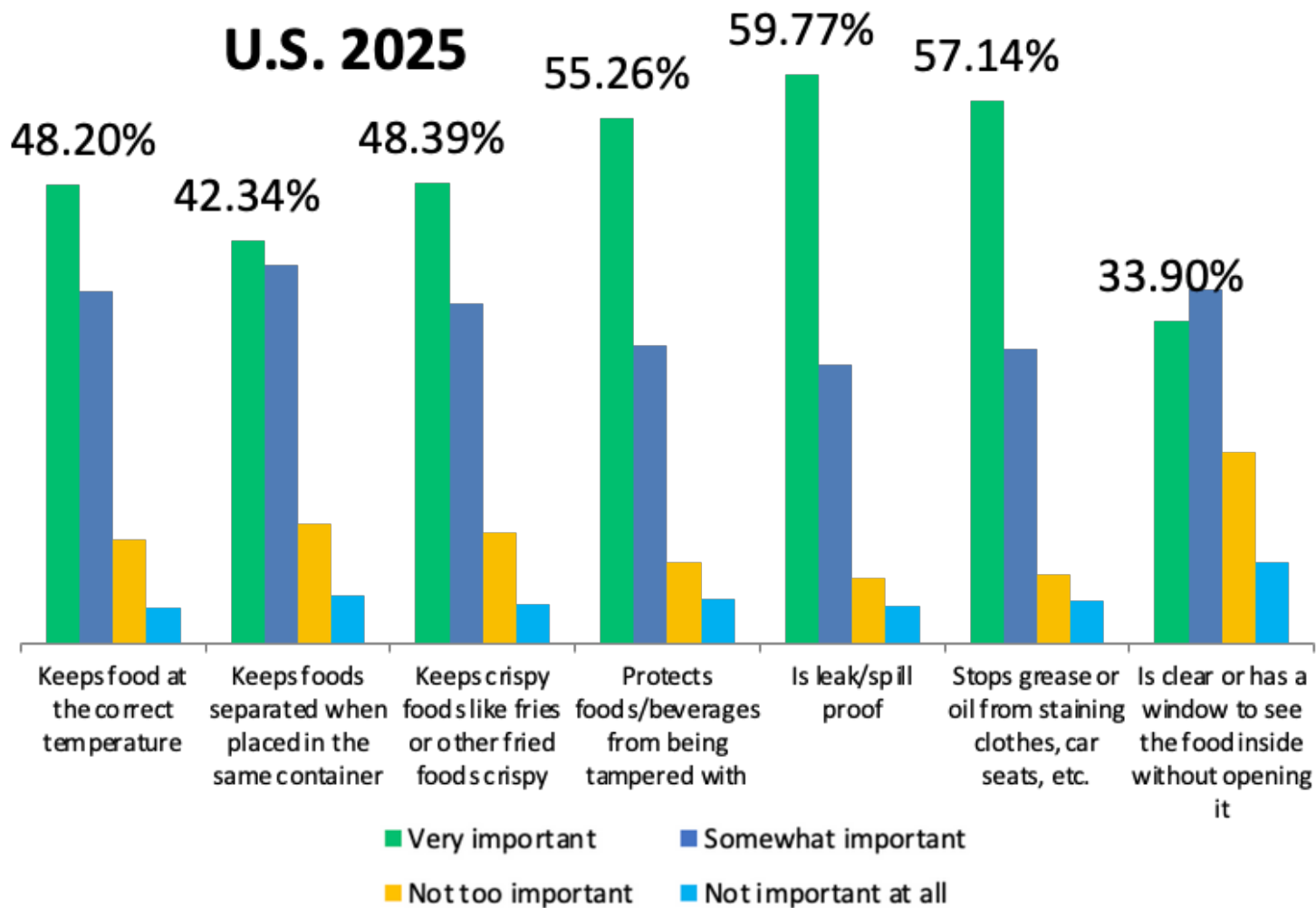


Clear window to see food.

SINGLE-USE PERFORMANCE ATTRIBUTES 2025 vs. 2021



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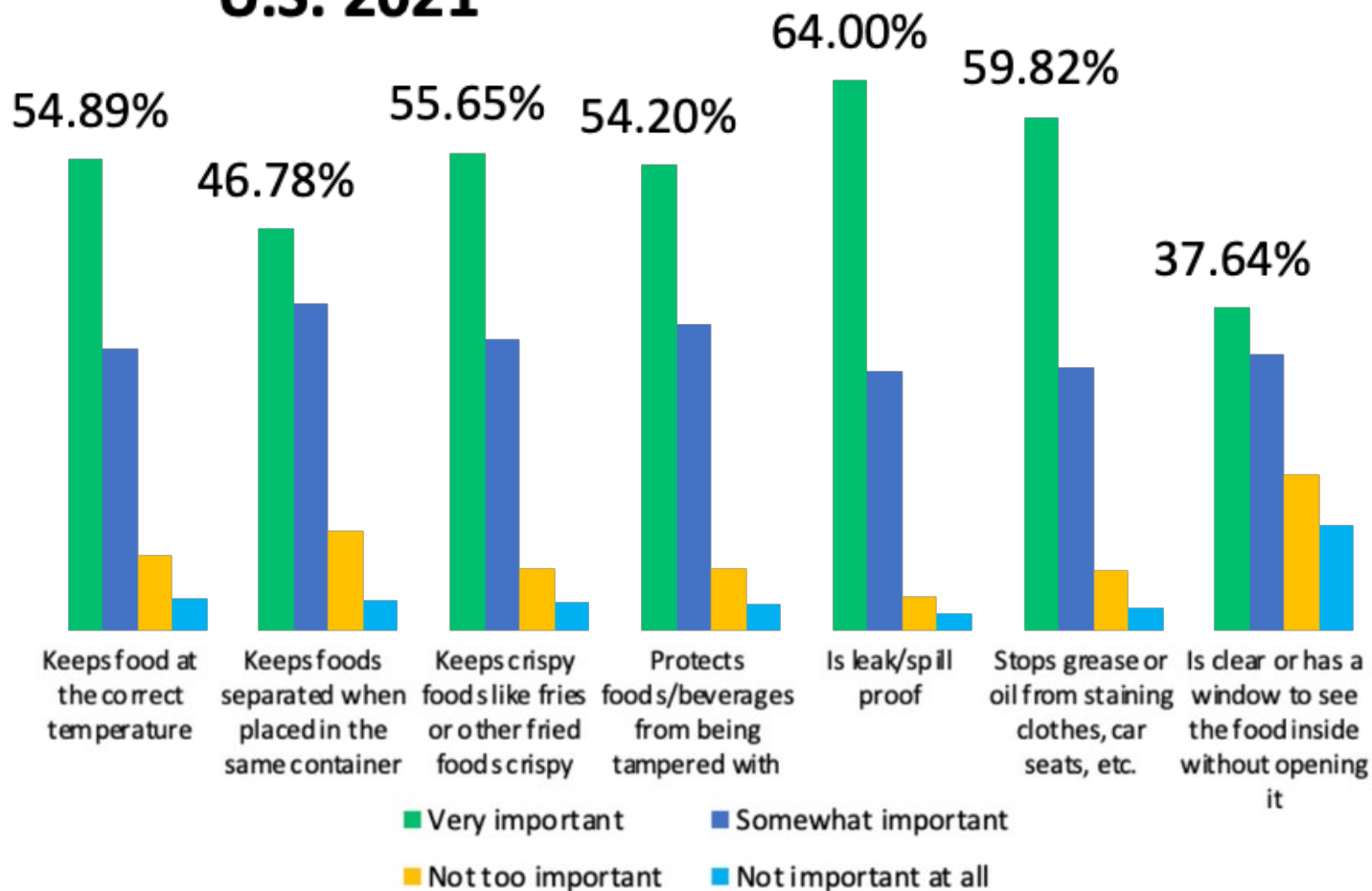


SINGLE-USE PERFORMANCE ATTRIBUTES 2025 vs. 2021



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U.S. 2021



SINGLE-USE PERFORMANCE ATTRIBUTES 2025 vs. 2021



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Respondents' top two most important single-use performance attributes remained the same in 2025 for both countries.

- **Leak and spill proof** remained the top-ranked attribute in both countries, despite a slight percentage decline from 2021 among Canadian and U.S. respondents.
- **Stops grease or oil stains** held as the second most important attribute in 2025, with a slight decrease in the U.S. and a slight increase in Canada.
- In 2025, **protects from tampering** narrowly surpassed **keeping foods crispy** as the third most important attribute in the U.S., aligning with Canadian response.





BENEFITS OF AND CONCERNS ABOUT SINGLE-USE SERVICEWARE



BENEFITS OF SINGLE-USE ITEMS



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We asked about the importance of four potential benefits of single use items:

-

- Clean and sanitary because only used once.
- Convenient, allow eating in the restaurant or taking to-go.
- Save time and effort by reducing clean-up.
- Use less resources because don't require washing.

BENEFITS OF SINGLE-USE ITEMS



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Clean/sanitary was the most important benefit for U.S. and Canadian respondents, followed by **convenience**.

- In both the U.S. and Canada, 49% of respondents rated clean/sanitary as very important, while 43% said convenience was very important.
- When combining “very important” and “somewhat important” responses, clean/sanitary (U.S. 85% / Canada 83%) and convenience (U.S. 85% /Canada 89%) valued as greatest importance in both countries.

Using less resources for washing was the least important benefit in both countries.

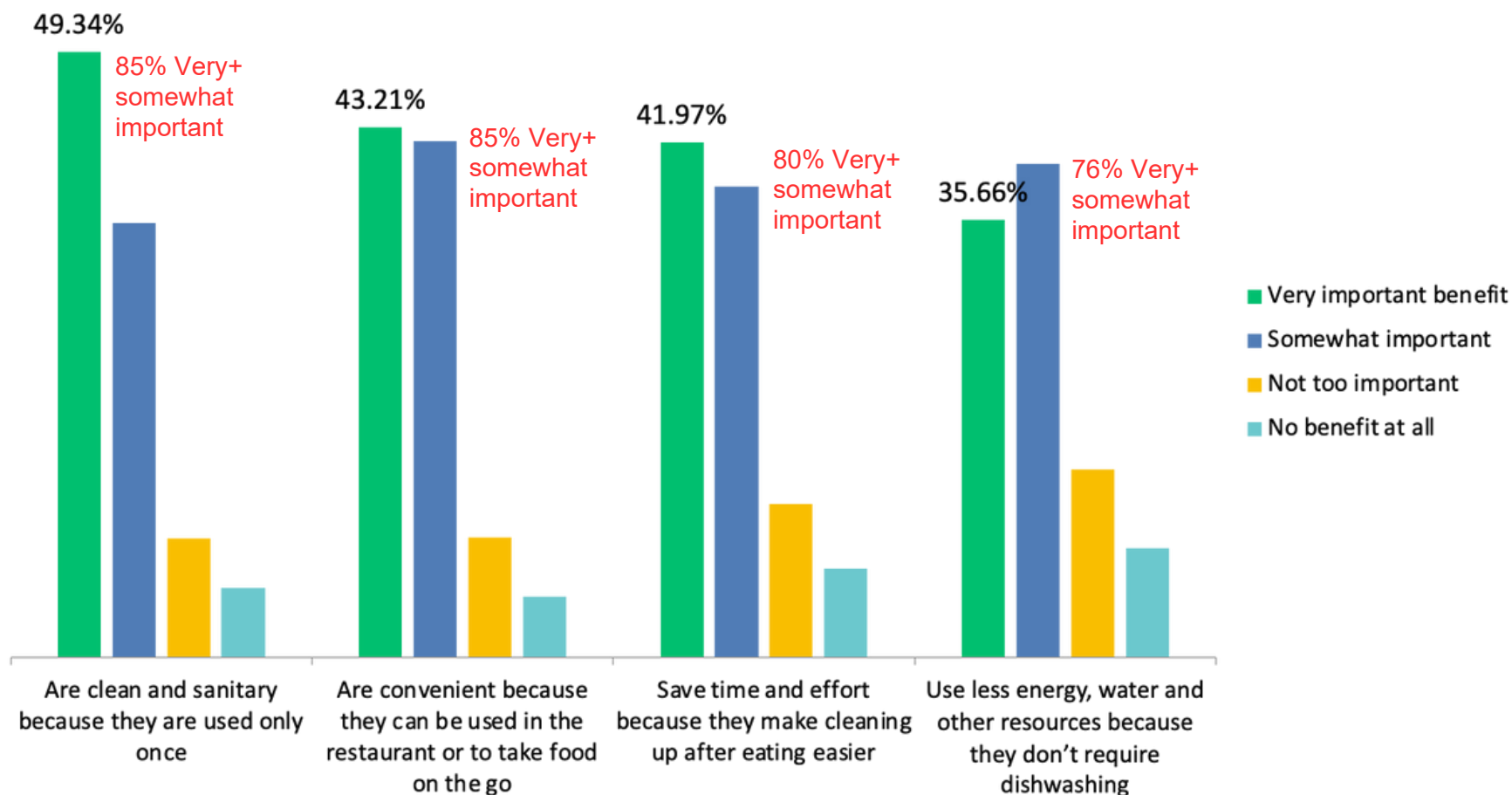
BENEFITS OF SINGLE-USE ITEMS

UNITED STATES



FOODSERVICE PACKAGING
INSTITUTE®

Question: People have named a variety of benefits they associate with single -use items. Please indicate how important each benefit of single -use items is to you.

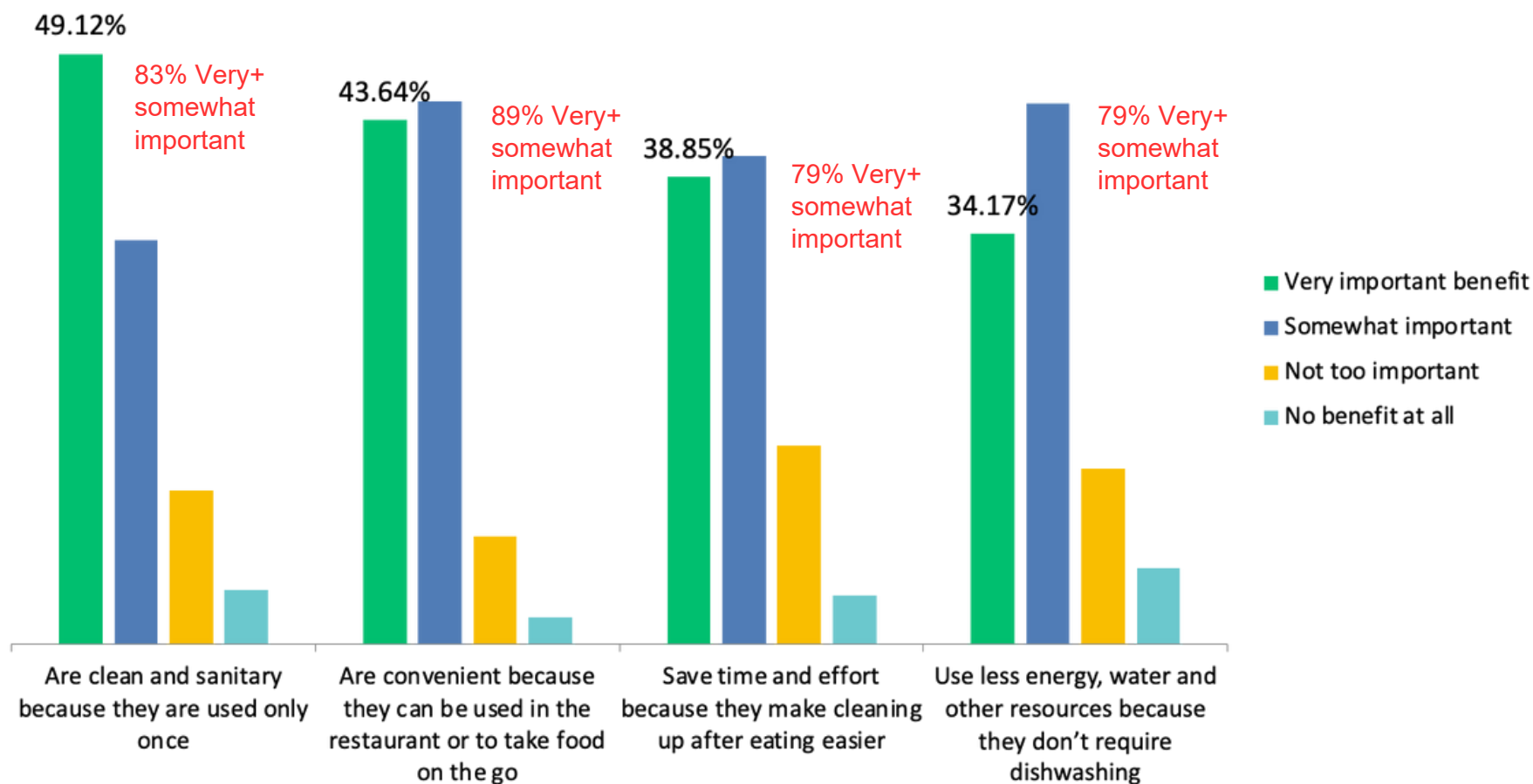


BENEFITS OF SINGLE-USE ITEMS CANADA



FOODSERVICE PACKAGING
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Question: People have named a variety of benefits they associate with single-use items. Please indicate how important each benefit of single-use items is to you.

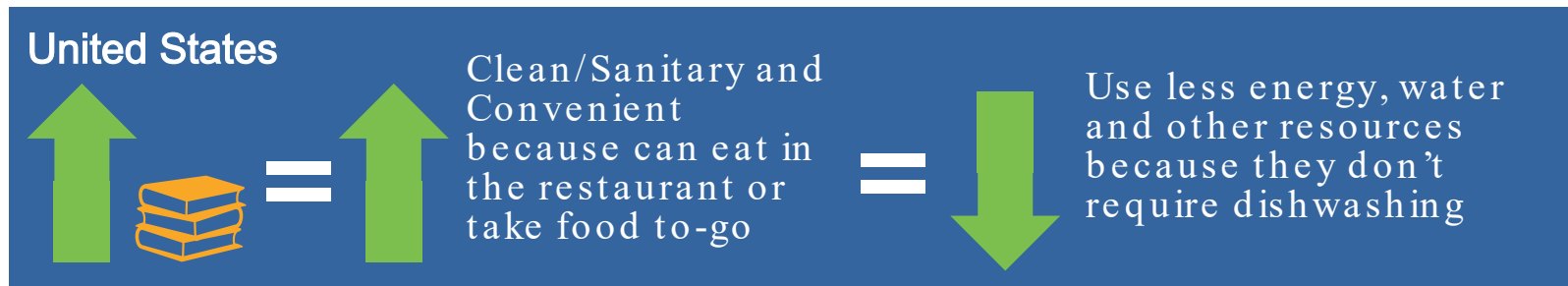


DIFFERENCES ACROSS RESPONDENTS

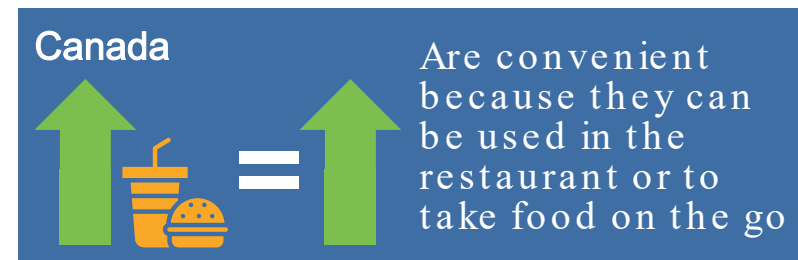


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Demographics



Frequency of Use

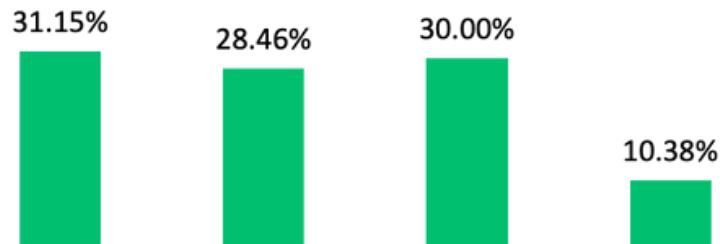


MOST IMPORTANT BENEFIT OF SINGLE-USE ITEMS



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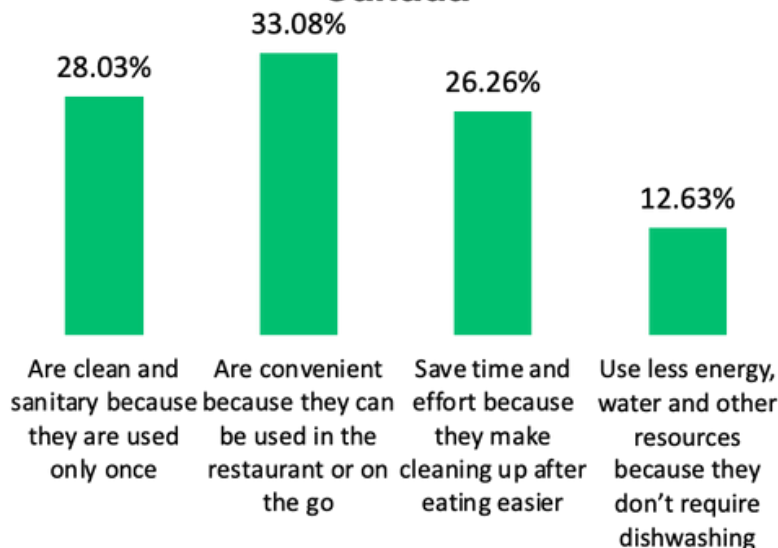
U.S.



Clean and sanitary (31%) nearly tied save time and effort by reducing clean-up (30%) as the most important benefit of single-use items in the U.S.

- Convenient (28%) was rated third most important benefit in U.S.
- Same rank in 2021.

Canada



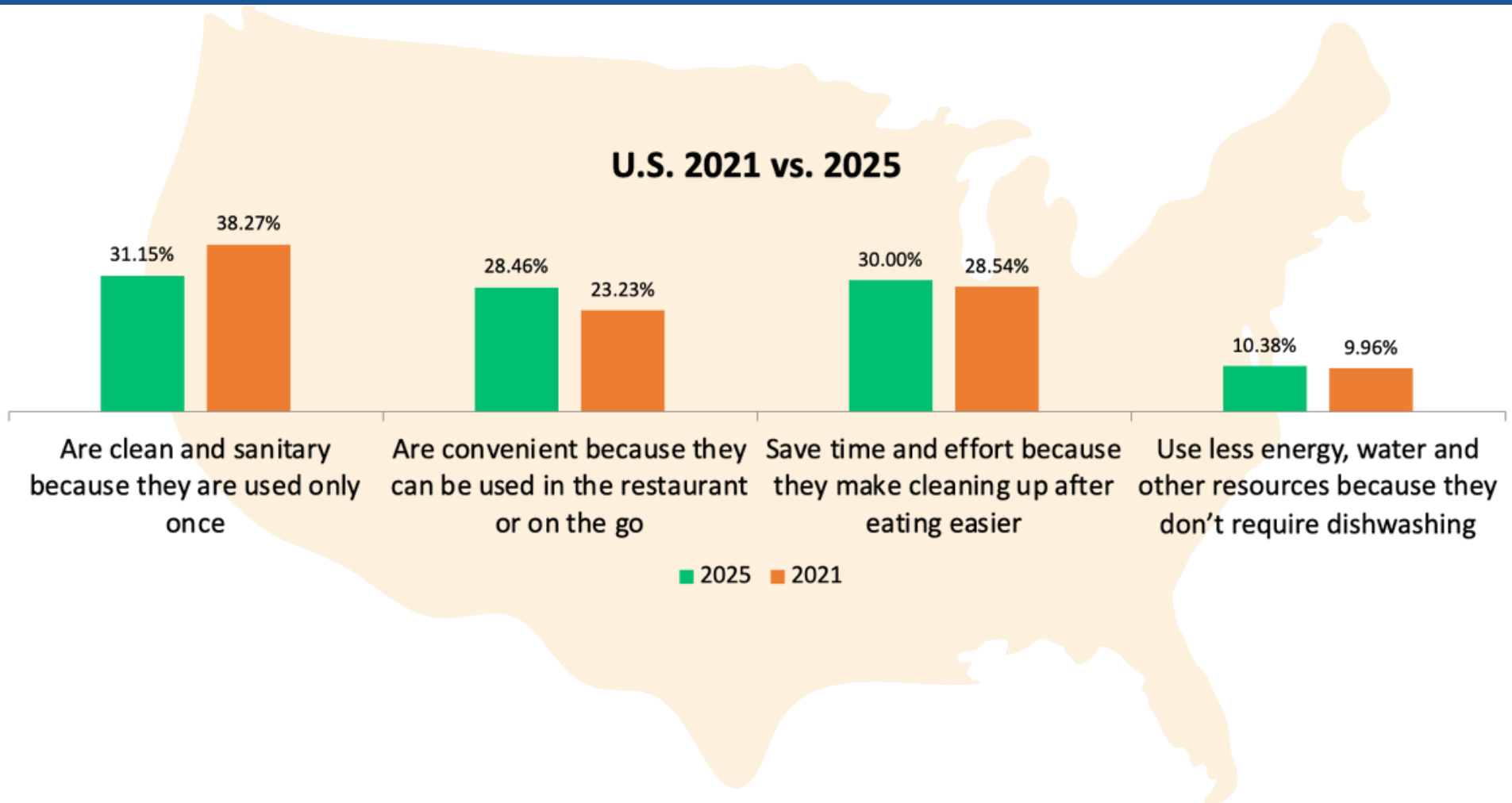
Convenient (33%) was rated the most important benefit of single-use items in the Canada.

- Clean and sanitary (28%) rated second most important benefit in Canada.
- In 2021, clean and sanitary was rated most important benefit, followed by save time and effort in clean up.

MOST IMPORTANT BENEFIT OF SINGLE - USE ITEMS



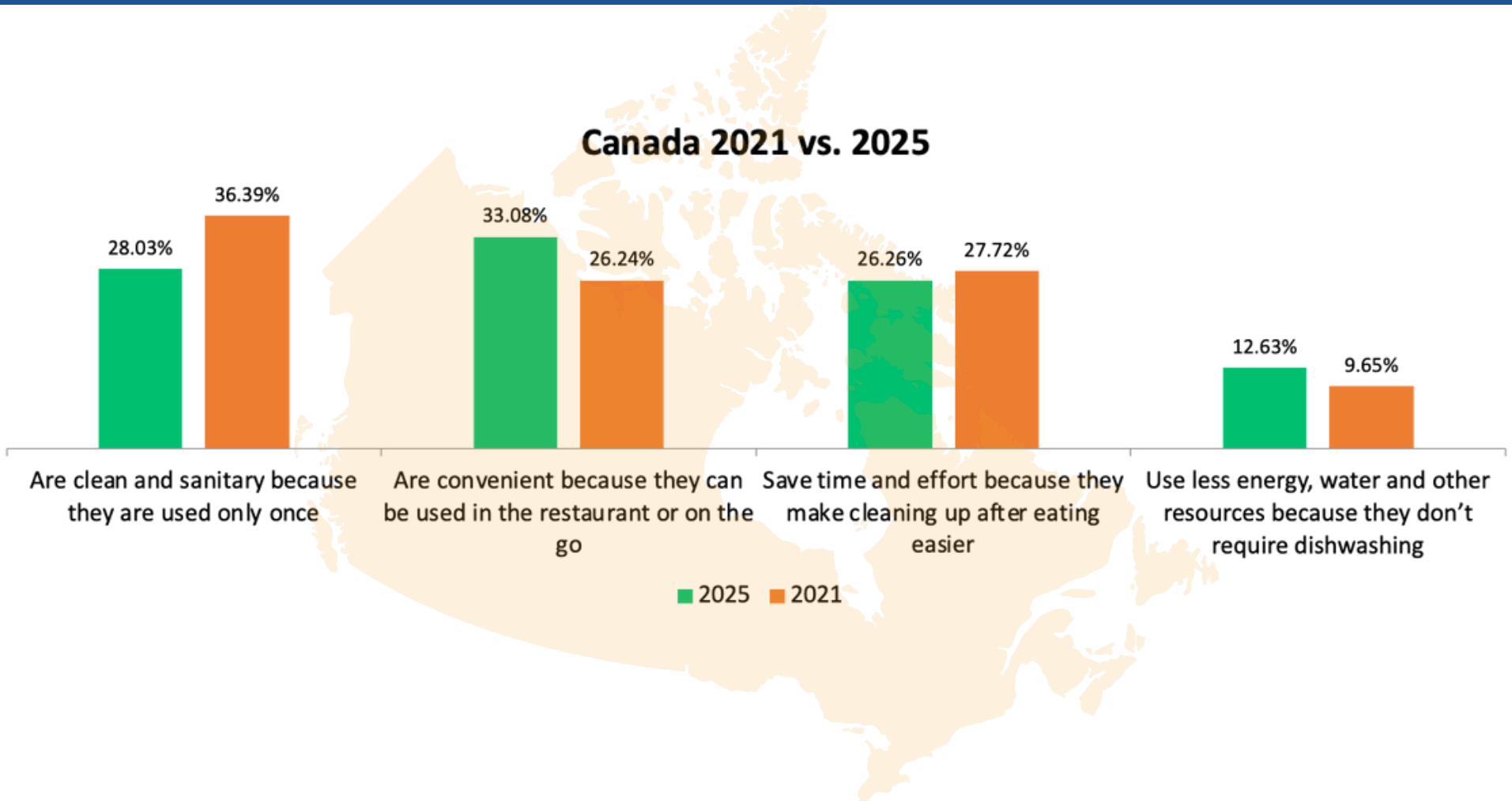
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MOST IMPORTANT BENEFIT OF SINGLE - USE ITEMS



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CONCERNS ABOUT SINGLE-USE ITEMS



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We asked about the importance of four potential concerns about single-use items:

- End up as litter on land and in waterways.
- Can't always be recycled or composted.
- Waste resources to make something only used once.
- May not be safe due to chemicals used to make them.

CONCERNS ABOUT SINGLE-USE ITEMS



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Ending up as litter remains the most important concern in both the U.S. and Canada, with 44% of respondents in each country rating it as a very serious concern.

- The second great concerns were **chemicals used** in making in the U.S. (41%) and **can't always be recycled/composted** in Canada (41%).

Overall concern levels have decreased for most issues in 2025 compared to 2021 in both the U.S. and Canada. The exceptions:

- Chemical concerns increased slightly in the U.S.
- Concern about litter on land and waterways remained nearly unchanged in Canada.

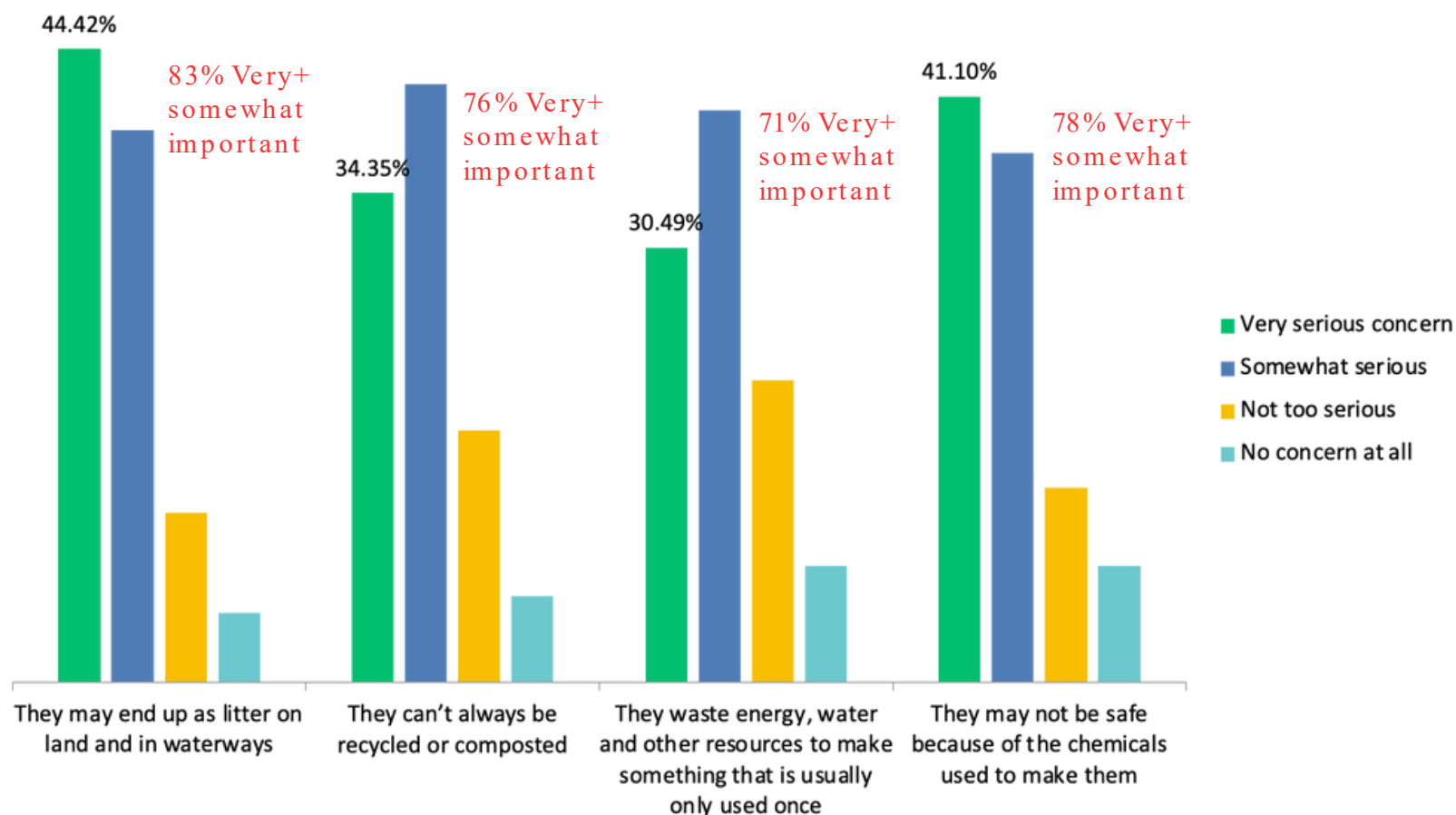
CONCERNS ABOUT SINGLE-USE ITEMS

UNITED STATES



FOODSERVICE PACKAGING
INSTITUTE®

Question: While there are benefits to single-use items, some people also have concerns about them. For each potential concern listed below, please indicate how significant a concern it is for you about single-use items.

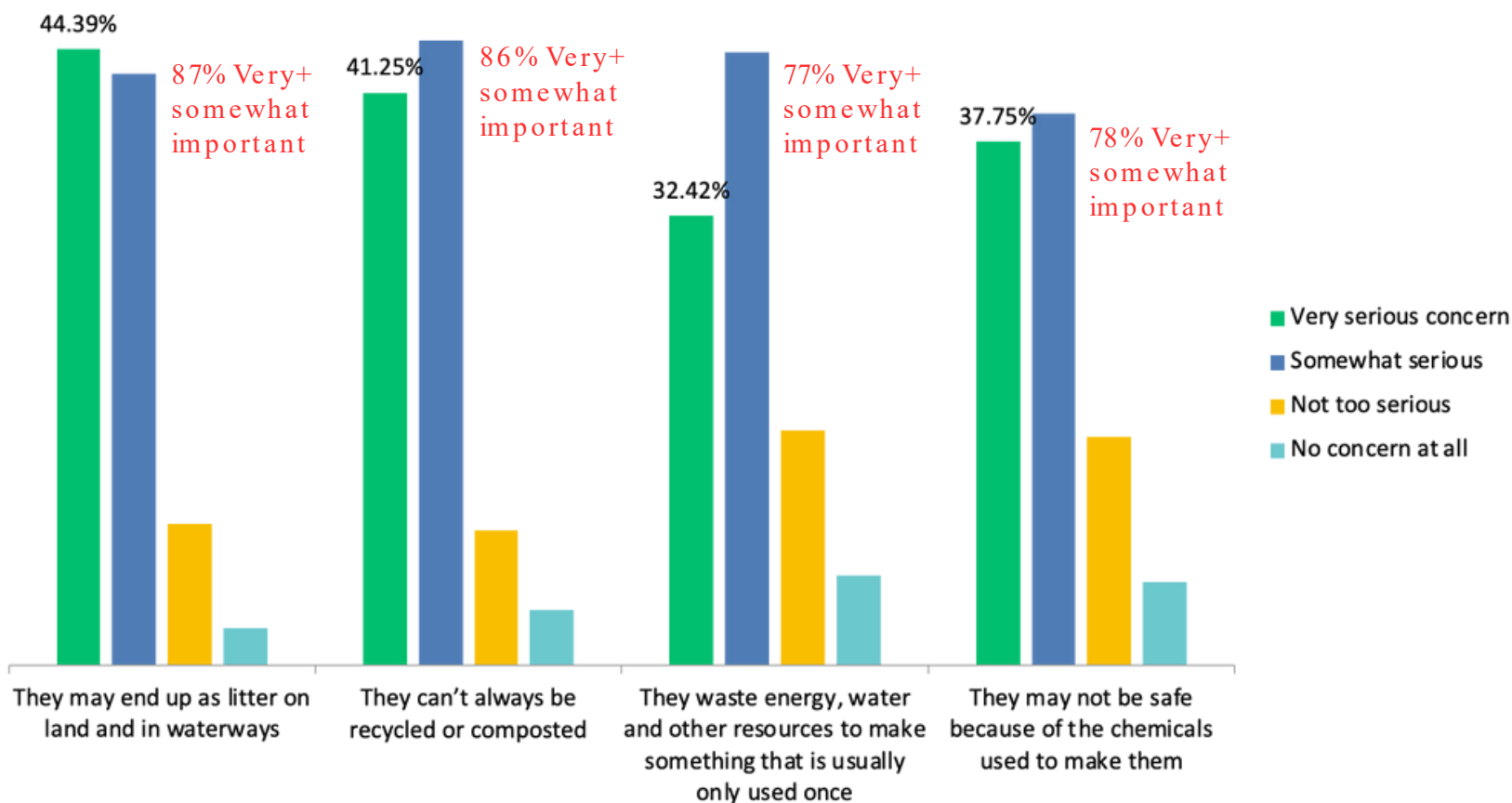


CONCERNS ABOUT SINGLE-USE ITEMS CANADA



FOODSERVICE PACKAGING
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Question: While there are benefits to single-use items, some people also have concerns about them. For each potential concern listed below, please indicate how significant a concern it is for you about single-use items.



DIFFERENCES ACROSS RESPONDENTS AND TIME



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Demographics

United States



Concern about
litter, recycled/
composted,
wasting resources
and chemicals

Canada



Concern about
recycled/composted,
wasting resources
and chemicals

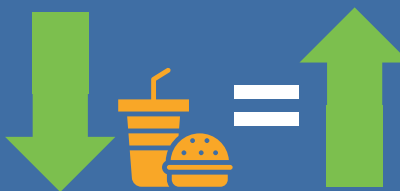
Frequency of Use

United States



Concern about
wasting resources,
chemicals used to
make them

Canada



They may end up
as litter on land
and in waterways

BENEFITS OF AND CONCERNS ABOUT SINGLE-USE SERVICEWARE

2021 VS. 2025



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Overall concern about single-use serviceware declined compared to 2021, with two exceptions: chemical concerns rose slightly in the U.S., and concern about litter on land and waterways remained largely unchanged in Canada.

Litter ending up on land and in waterways stayed steady in both the U.S. and Canada as the greatest concern.



BENEFITS OF AND CONCERNS ABOUT SINGLE-USE SERVICEWARE

2021 VS. 2025



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In 2025, **clean/sanitary** and **convenient** remained the **top two benefits** of single-use serviceware in both the U.S. and Canada.

Clean/sanitary (very + somewhat) important:

2021: U.S. 88% / Canada 83%

2025: U.S. 85% / Canada 83%

Convenient (very + somewhat) important:

2021: U.S. 88% / Canada 81%

2025: U.S. 85% / Canada 89%

In the U.S., clean and sanitary (31%) and saving time on clean-up (30%) remained the top benefits from 2021. In Canada, convenient (33%) became the leading benefit, surpassing clean and sanitary from 2021.

SUPPORT FOR BAN OF SINGLE-USE PACKAGING



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We asked consumers about three options for possible bans on single-use foodservice packaging:

- Would they not support a ban because they want to have the option to use single-use foodservice packaging when they want to.
- Would they support the ban, but only banning single-use foodservice packaging for dine-in situations where reusable cups, plates, silverware can be used and washed on site.
- Or would they support the ban, but only for packaging that is not recyclable or compostable.

SUPPORT FOR BAN OF SINGLE-USE PACKAGING



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A relatively high percentage in both countries said they would consider some kind of ban on foodservice packaging.

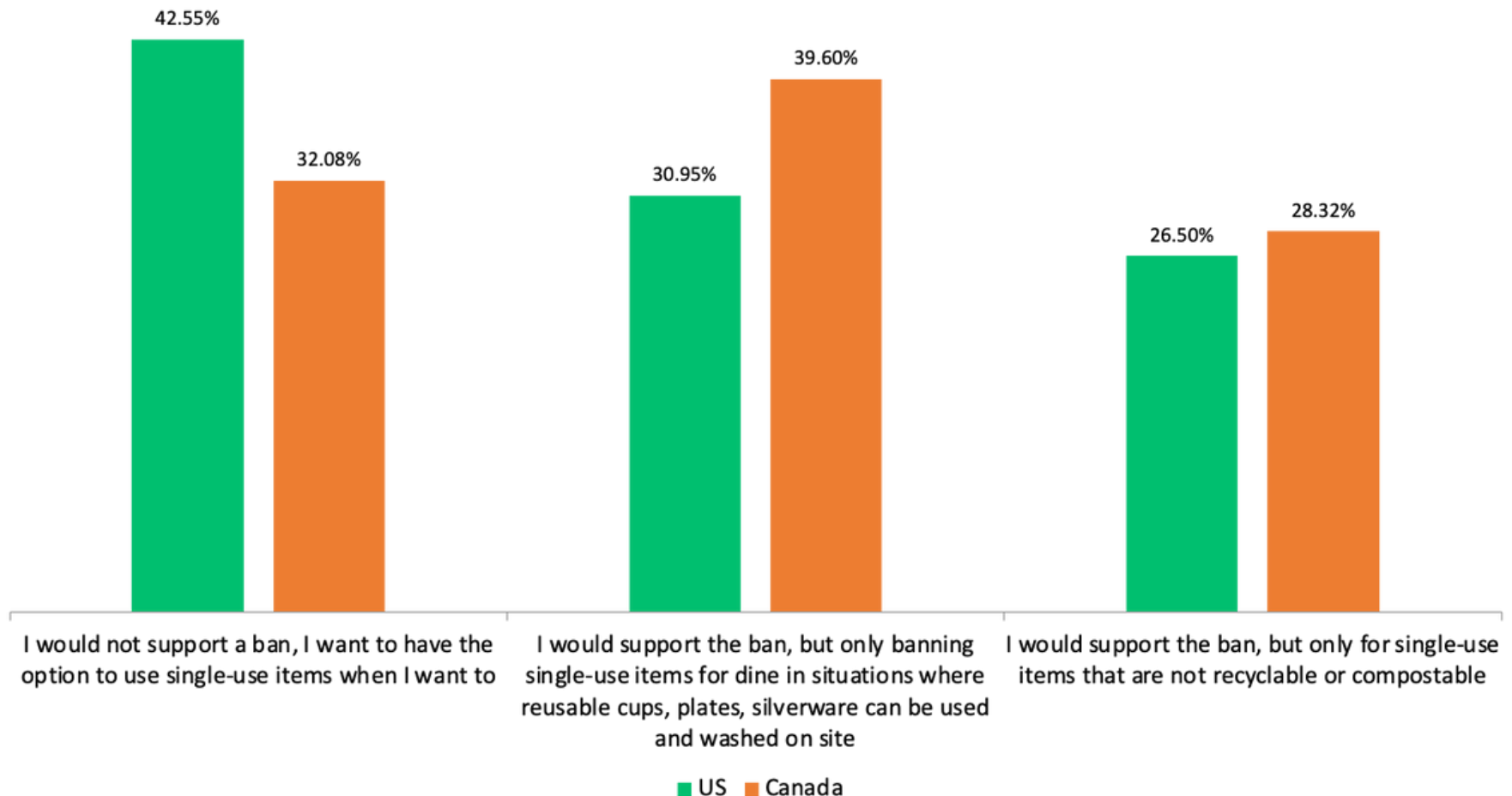
- 31% in U.S. and 40 % in Canada said they would support a ban on either single-use packaging in dine-in situations.
- 27% in U.S. and 28% in Canada would support a ban on packaging that's not recyclable/compostable.
- 43% in U.S. and 32% in Canada would not support some sort of ban.

SUPPORT FOR BAN OF SINGLE-USE PACKAGING



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Question: Some governments are considering banning some kinds of single-use items. Please choose the response that best represents how you feel about banning single-use items.

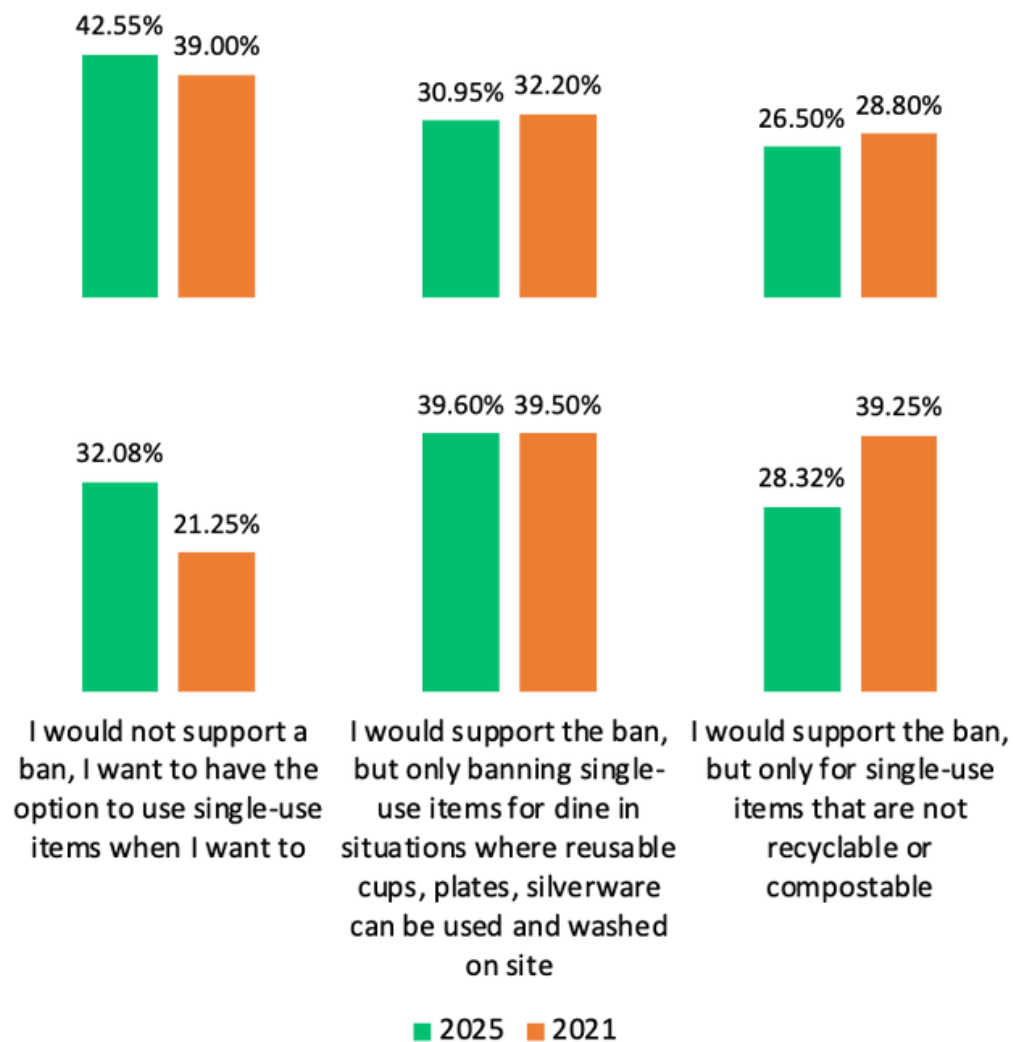


SUPPORT FOR BAN OF SINGLE-USE PACKAGING

2021 VS. 2025



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SUPPORT FOR BAN OF SINGLE-USE PACKAGING 2021 VS. 2025



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Support for banning single -use packaging in dine -in settings remained steady in both countries.

- 2021: U.S 32% / Canada 40%
- 2025: U.S 31% / Canada 40%

Support for banning non -recyclable/compostable packaging declined slightly in the U.S. and significantly in Canada.

- 2021: U.S 29% / Canada 39%
- 2025: U.S 27% / Canada 28%

Opposition to bans increased slightly in the U.S. and significantly in Canada.

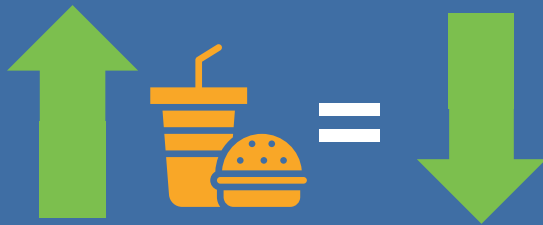
- 2021: U.S 39% / Canada 21%
- 2025: U.S 43% / Canada 32%

SUPPORT FOR BAN OF SINGLE-USE PACKAGING



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Frequency of Use (United States only)



Those who use once a week are
significantly more likely not support a ban



CONSUMER BEHAVIOR CHOICES RELATED TO FOOD SERVICEWARE

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WILLINGNESS TO BRING OWN CUP OR CONTAINER



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We asked consumers if they would be willing to bring their own cup or container to take out beverages and food.

Respondents in both countries remain largely willing to bring reusable items.

- 77% U.S. / 76% Canada said they would be willing to bring their own cup (very + somewhat willing).
- 71% U.S. / 70% Canadian respondents said they would be willing to bring their own container (very + somewhat willing).

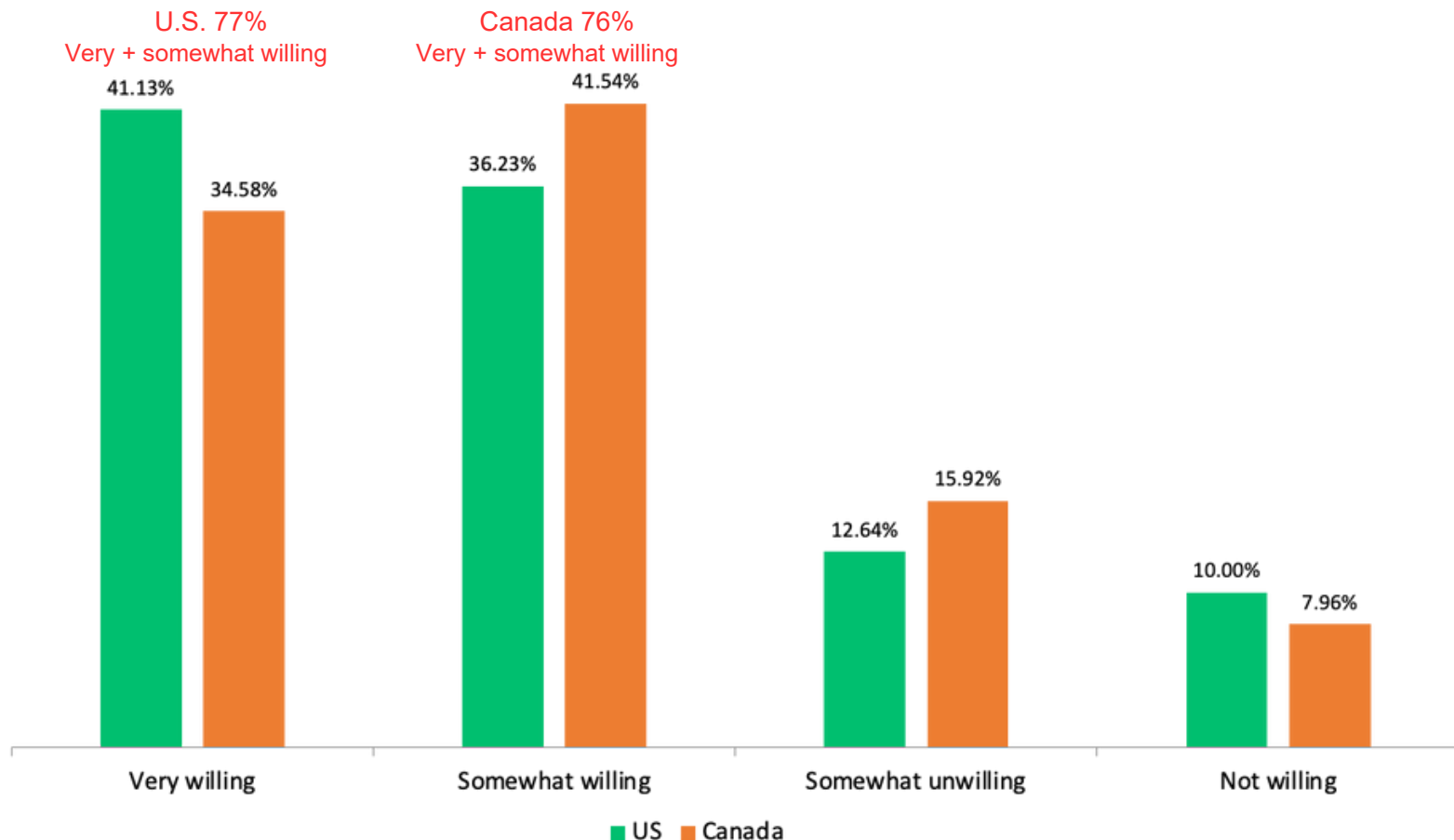
Bringing a container remains slightly less popular than bringing a cup in both countries.

WILLINGNESS TO BRING OWN CUP



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Question: How willing are you to provide your own cup when you want to take a beverage to go instead of the restaurant providing you with a single -use cup?

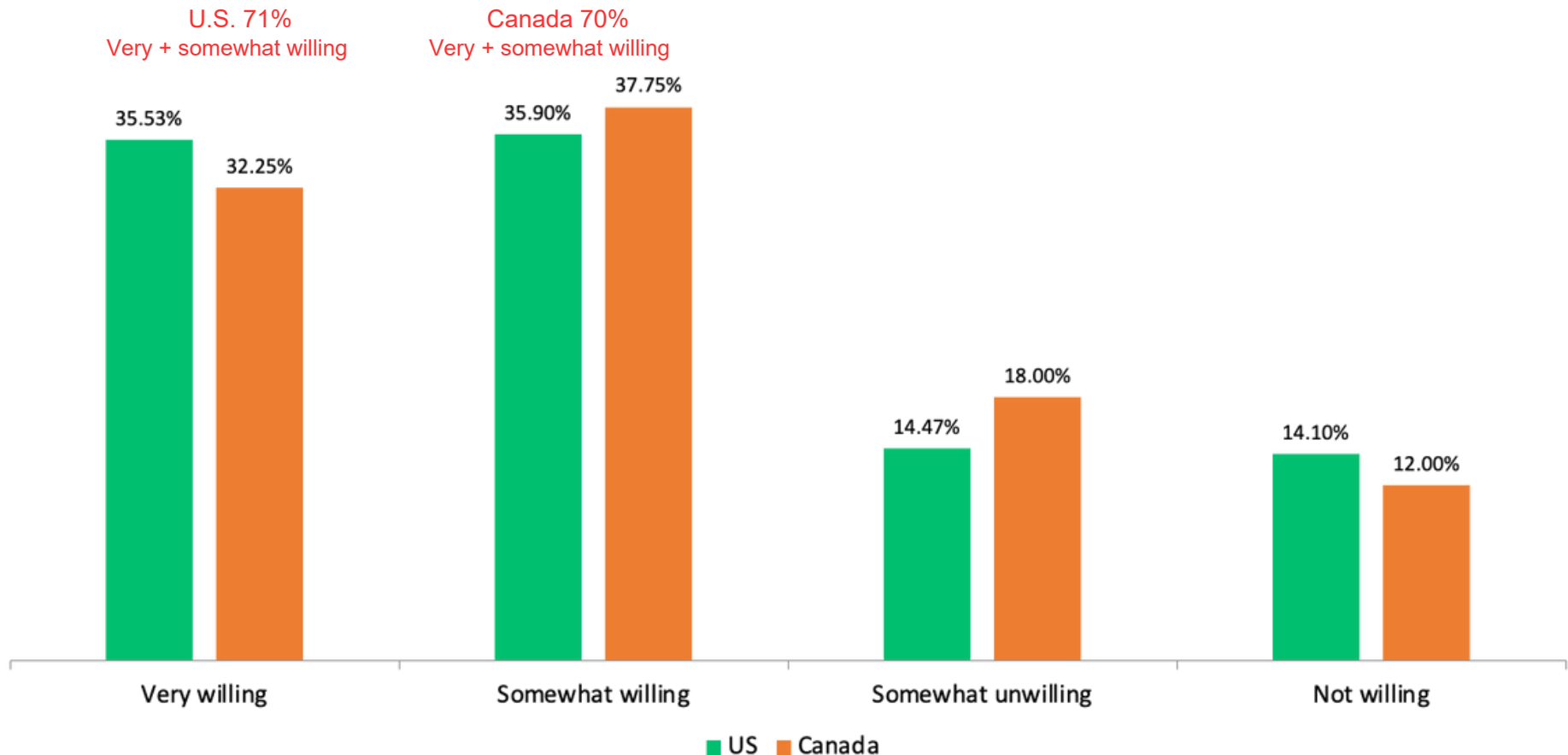


WILLINGNESS TO BRING OWN CONTAINER



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Question: How willing are you to provide your own container when you want to take food to go instead of a restaurant providing you with a single -use container?



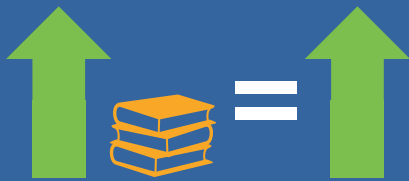
WILLINGNESS TO BRING OWN CUP OR CONTAINER DIFFERENCES ACROSS RESPONDENTS



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Demographics

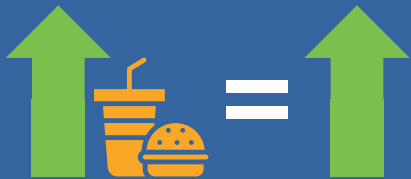
United States



Willingness to bring
own container

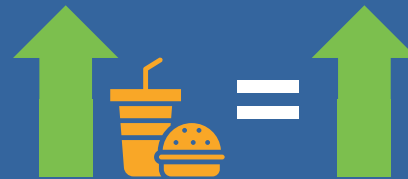
Frequency of Use

United States



Willingness to bring
own cup or container

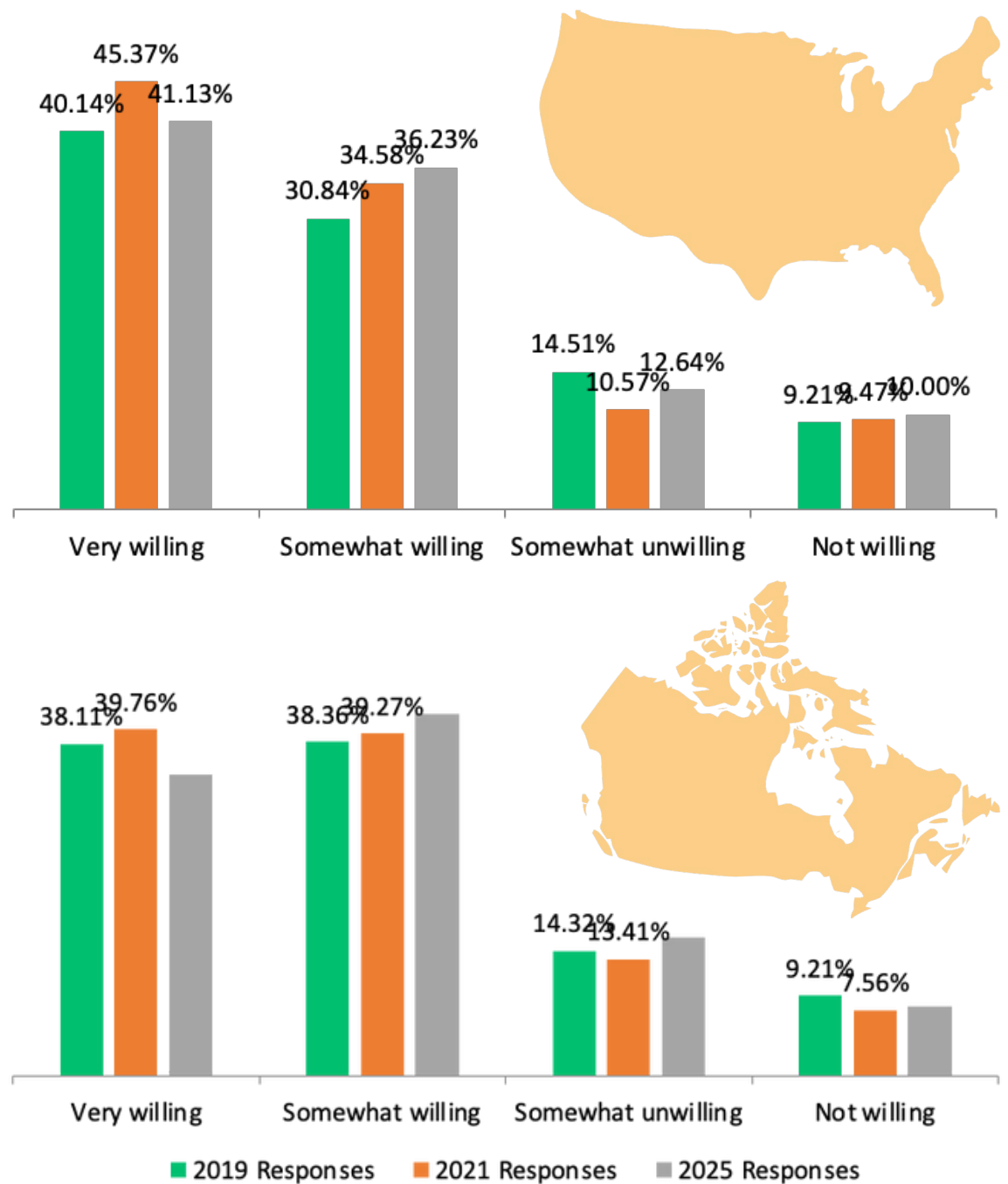
Canada



Willingness to bring
own container

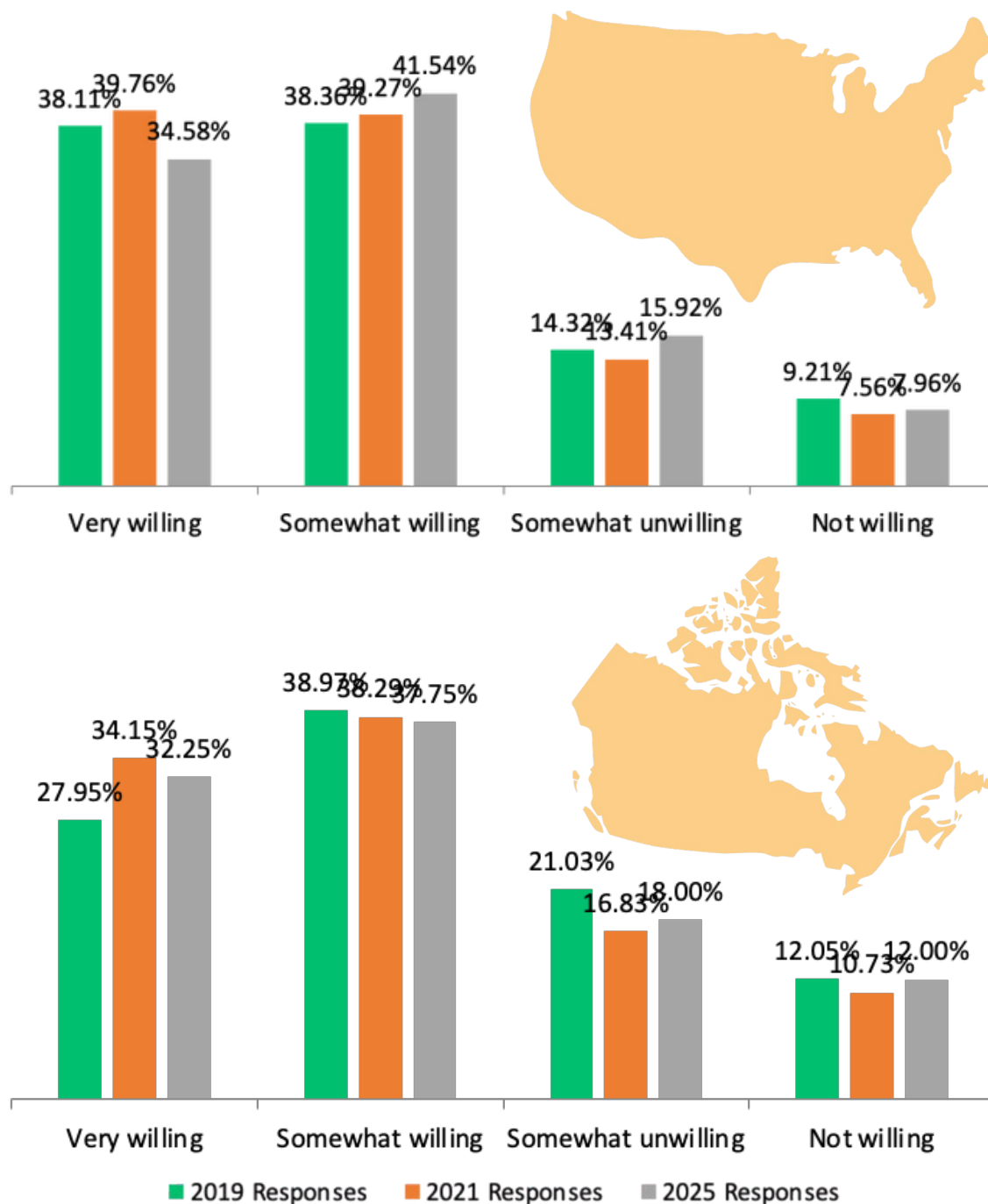
WILLINGNESS TO BRING OWN CUP

2019
vs.
2021
vs.
2025



WILLINGNESS TO BRING OWN CONTAINER

2019
vs.
2021
vs.
2025



WILLINGNESS TO USE REUSABLE TO-GO FOOD PACKAGING INSTEAD OF SINGLE-USE



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We asked consumers if they would be willing to use reusable to-go food packaging instead of single-use. What type of deposit would they pay and how far would they travel to return the reusable to-go packaging?

Provides additional insights into consumers' willingness to spend extra effort to move away from single-use items.

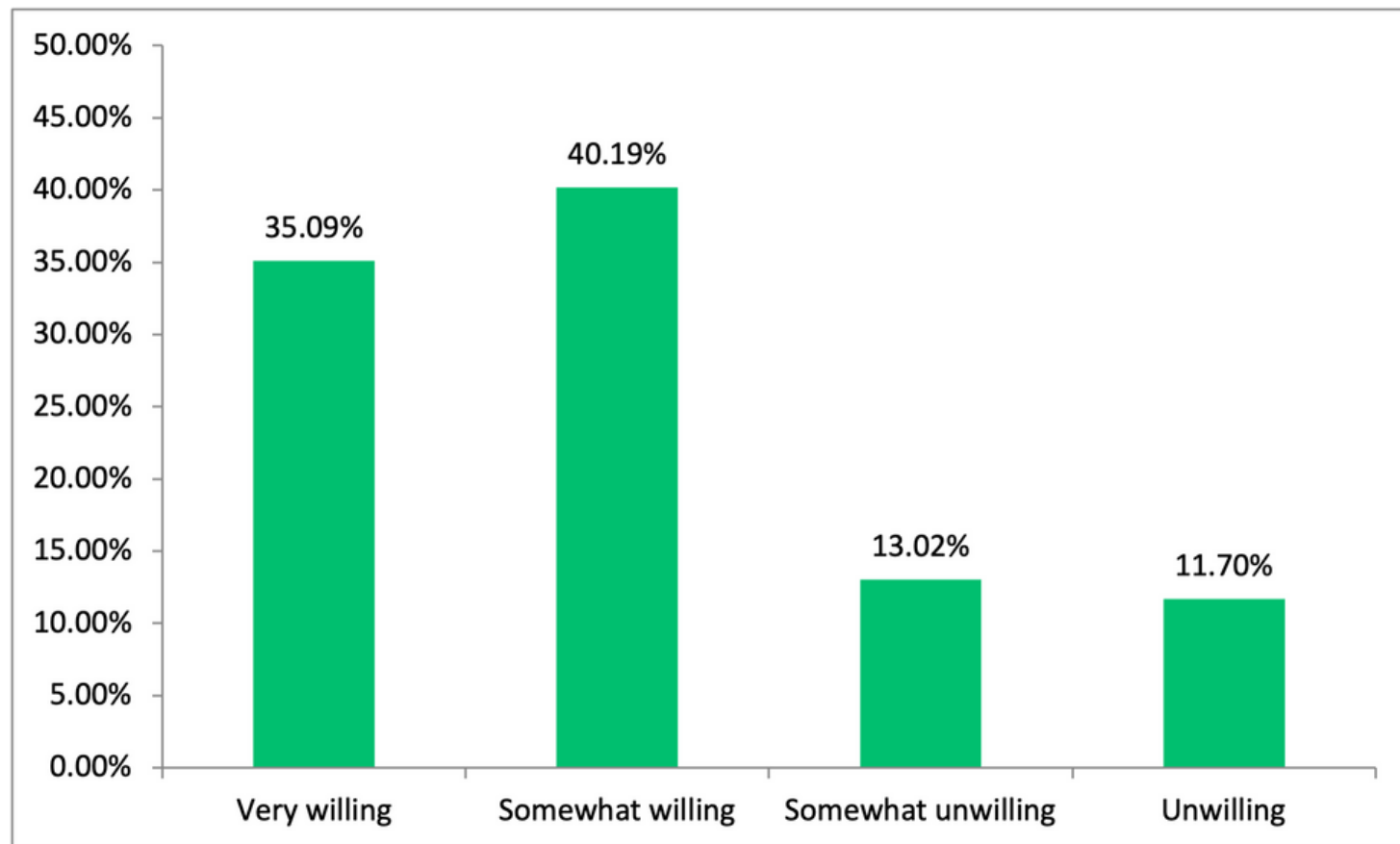
- Over 75% of respondents in both countries said they would be **willing to use reusable to-go food packaging** instead of single-use (very + somewhat willing).
- Over 60% of respondents in both countries said they would be **willing to pay a deposit** for the reusable to-go packaging.
- Over 70% of respondents in both countries said they would be **willing to return reusable to-go packaging**.

WILLINGNESS TO USE REUSABLE TO -GO PACKAGING UNITED STATES



FOODSERVICE PACKAGING
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Question: How willing are you to provide your own cup when you want to take a beverage to go instead of the restaurant providing you with a single -use cup?

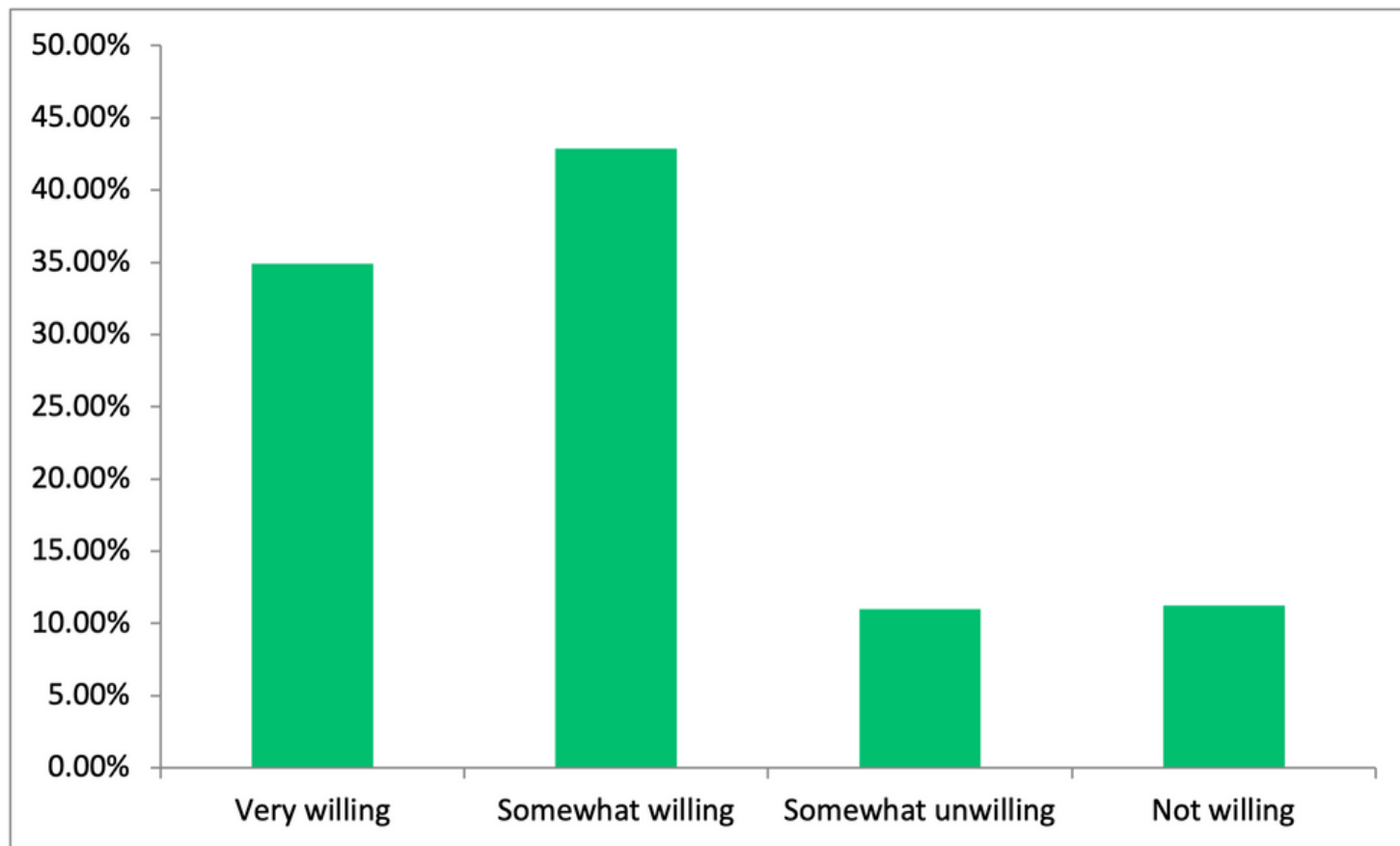


WILLINGNESS TO USE REUSABLE TO -GO PACKAGING CANADA



FOODSERVICE PACKAGING
INSTITUTE®

Question: How willing are you to provide your own cup when you want to take a beverage to go instead of the restaurant providing you with a single -use cup?



WILLINGNESS TO USE REUSABLE TO -GO PACKAGING DIFFERENCES ACROSS RESPONDENTS

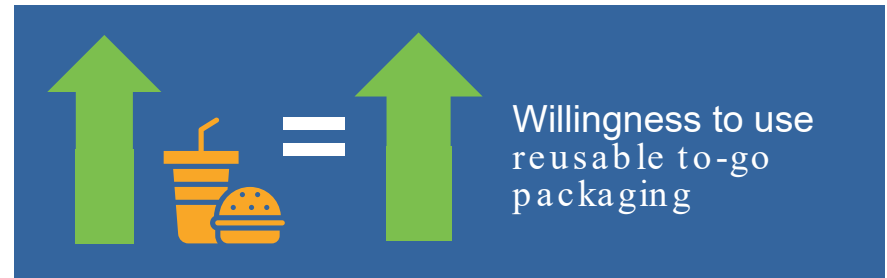


FOODSERVICE PACKAGING
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Demographics (United States)



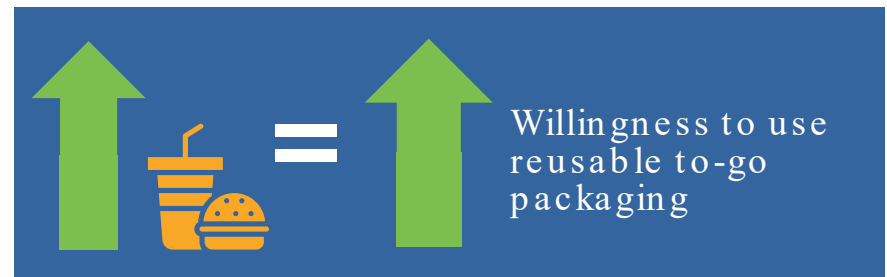
Frequency of use (United States)



Demographics (Canada)



Frequency of use (Canada)





ENVIRONMENTAL ISSUES



ENVIRONMENTAL BENEFITS AND CONCERNS, REVISITED



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Negative environmental impacts of single -use are high concerns.

- 71-87% of respondents rated becoming litter, not always being recycled/composted, and wasting resources as important (very + somewhat).
- But level of concern decreased in 2025 vs. 2021.

Reusables “environmental attributes” are an important benefit to respondents.

- 47% (Canada) and 40% (U.S.) of respondents rated environmental attributes as very important.
- 69 -76% of respondents rate not using resources for washing as an important benefit (very + somewhat), though it’s the least important benefit.

IMPORTANCE OF SINGLE -USE ENVIRONMENTAL ATTRIBUTES



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We asked consumers to rate the importance of four environmental attributes single -use items can have:

- Made with renewable materials (paper, plant -based).
- Made with recycled materials.
- Compostable.
- Recyclable.

Between 41 -60% of respondents said all of environmental attributes were very important in both countries.

- This is down slightly from 2021, when 52 -66%.
- This is down slightly from 2019, when 60 -70% said all were very important.
- However, all attributes remained important (very+somewhat) to about 80 -90% of respondents.

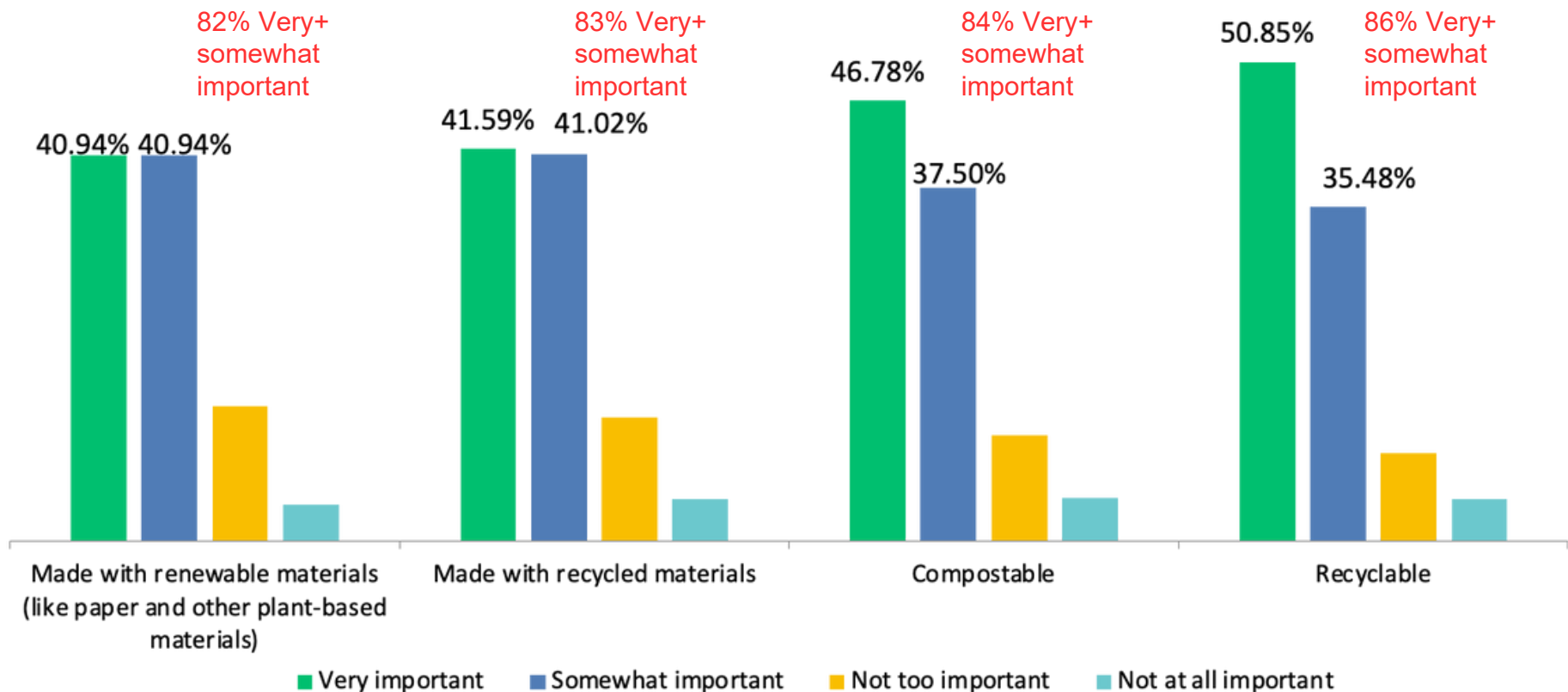
Being recyclable was rated as slightly more important in both countries.

IMPORTANCE OF SINGLE -USE ENVIRONMENTAL ATTRIBUTES UNITED STATES



FOODSERVICE PACKAGING
INSTITUTE®

Question: Single -use items can have various environmental attributes. For each attribute listed below, please indicate how important it is for single -use items to have.

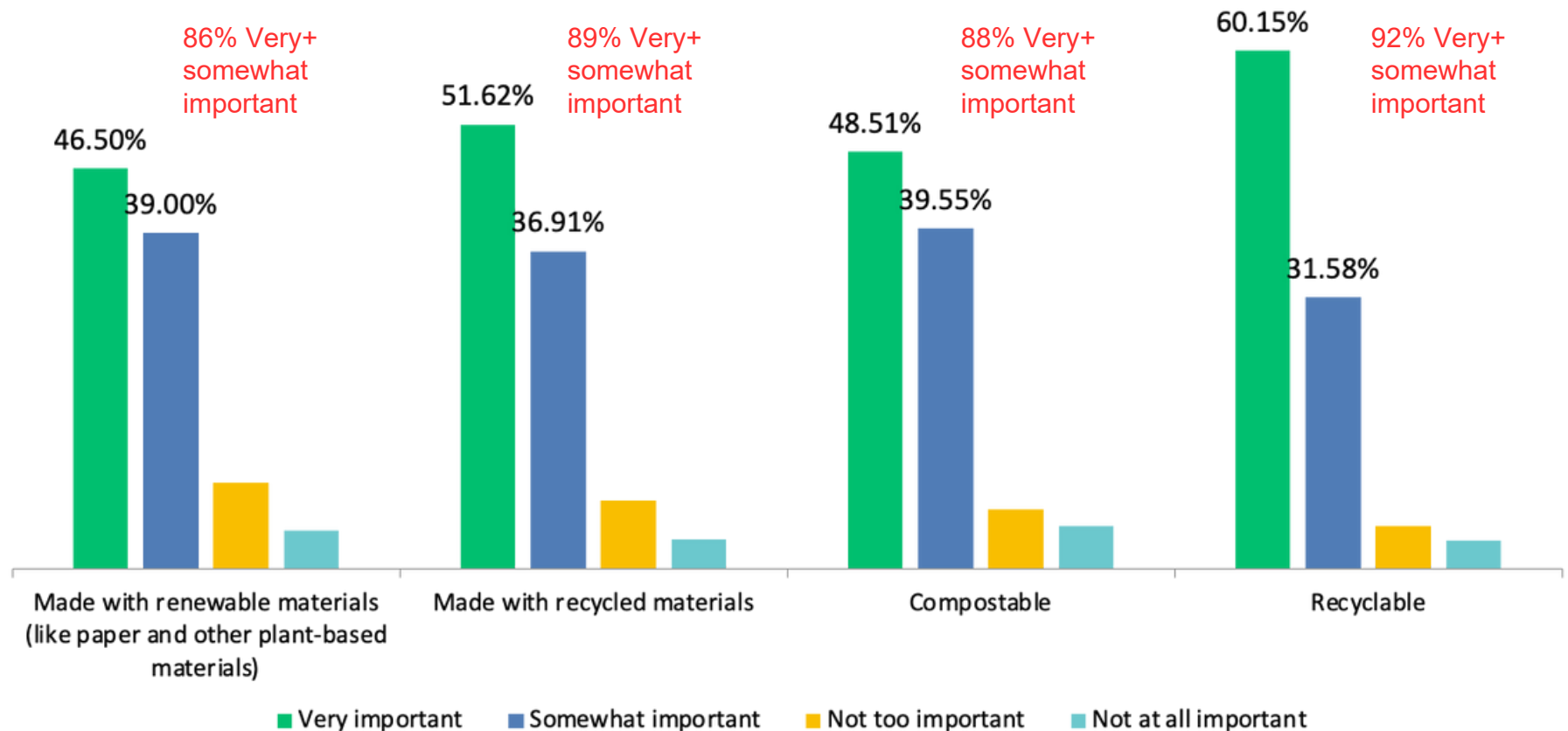


IMPORTANCE OF SINGLE -USE ENVIRONMENTAL ATTRIBUTES CANADA



FOODSERVICE PACKAGING
INSTITUTE®

Question: Single -use items can have various environmental attributes. For each attribute listed below, please indicate how important it is for single -use items to have.



CONSUMER BEHAVIOR REVISITED



FOODSERVICE PACKAGING
INSTITUTE®

Bans on single -use items had fairly high support.

- 31% in U.S. and 40% in Canada said they would support a ban on either single -use packaging in dine -in situations.
- 27% in U.S. and 28% in Canada would support a ban on packaging that's not recyclable/compostable.
- 43% in U.S. and 32% in Canada would not support some sort of ban.

CONSUMER BEHAVIOR REVISITED



FOODSERVICE PACKAGING
INSTITUTE®

A majority of respondents claim they would be willing to bring their own cup or container to take food away.

- 77% U.S. and 76% Canada said they would be willing to bring their own cup (very + somewhat willing).
- 71% U.S. / 70% Canadian respondents said they would be willing to bring their own container (very + somewhat willing).
- Bringing a container remains slightly less popular than bringing a cup in both countries.

Willingness to bring own container and cup has increased or remained nearly steady since 2019.

WILLINGNESS TO PAY FOR ENVIRONMENTAL ATTRIBUTES



FOODSERVICE PACKAGING
INSTITUTE®

We asked consumers if they would be willing to pay more for single use items that had environmental materials and end-of-life attributes including:

- Made with renewable materials (paper, plant-based).
- Made with recycled materials.
- Compostable.
- Recyclable.

-

WILLINGNESS TO PAY FOR ENVIRONMENTAL ATTRIBUTES



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63%-66% of respondents are willing to pay more for single -use items with these environmental attributes (both countries).

- In the U.S., 52% would pay 1 -5% more.
- In Canada, 55% would pay 1 -5% more.

Willingness to pay has declined slightly in since 2019.

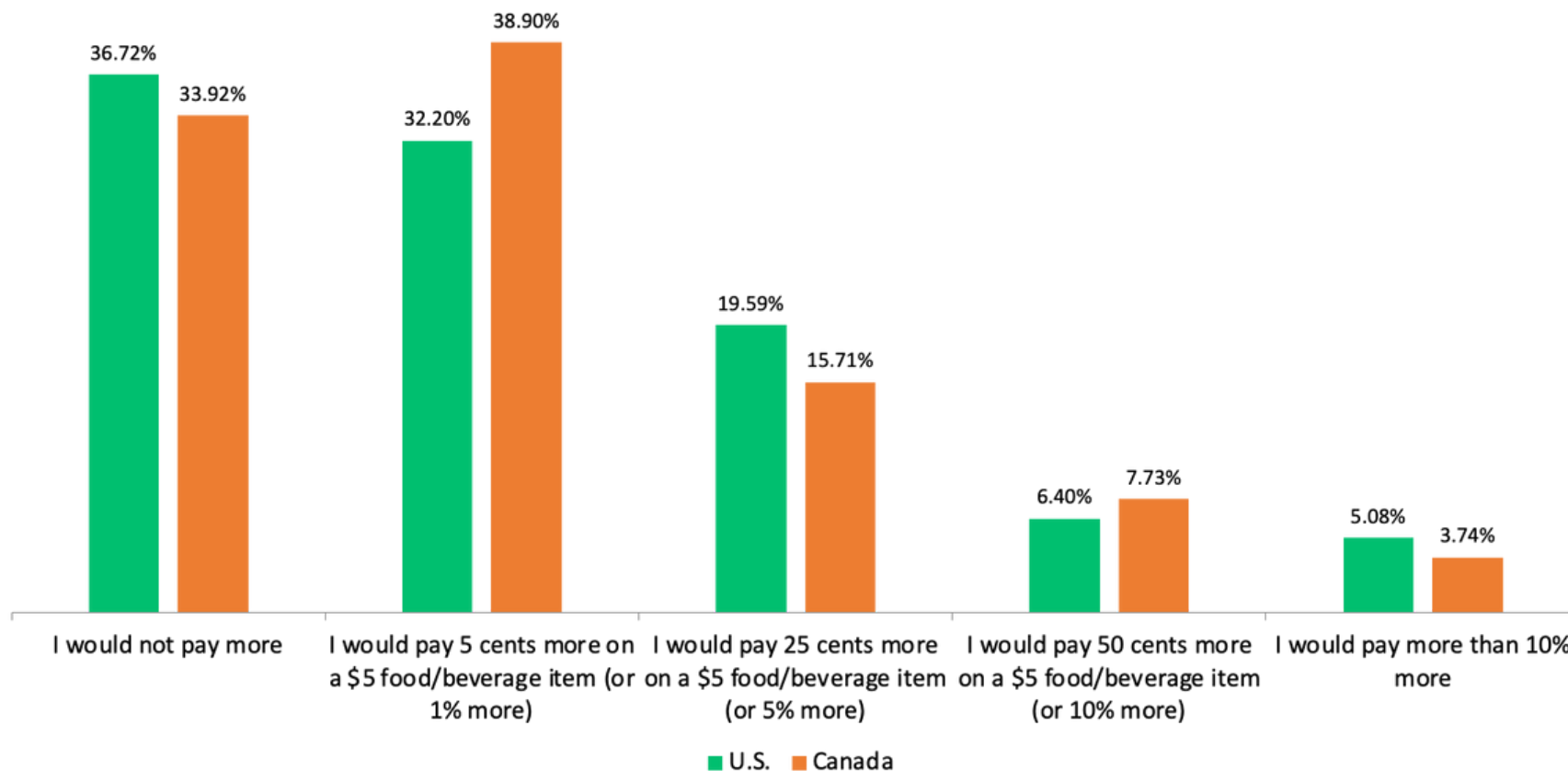
Over 1/3 of respondents (34 -37%) said they would not pay more for single -use items with these environmental attributes.

WILLINGNESS TO PAY FOR ENVIRONMENTAL ATTRIBUTES



FOODSERVICE PACKAGING
INSTITUTE®

Question: If a single -use item had the environmental attributes that you find important (for example, made from renewable or recycled materials, recyclable or compostable) how much more would you be willing to pay for that food or beverage?

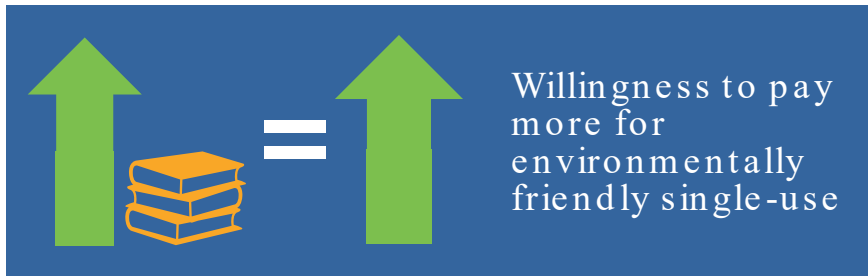


WILLINGNESS TO PAY FOR SINGLE-USE ENVIRONMENTAL ATTRIBUTES DIFFERENCES ACROSS RESPONDENTS



FOODSERVICE PACKAGING
INSTITUTE®

Demographics (U.S. only)



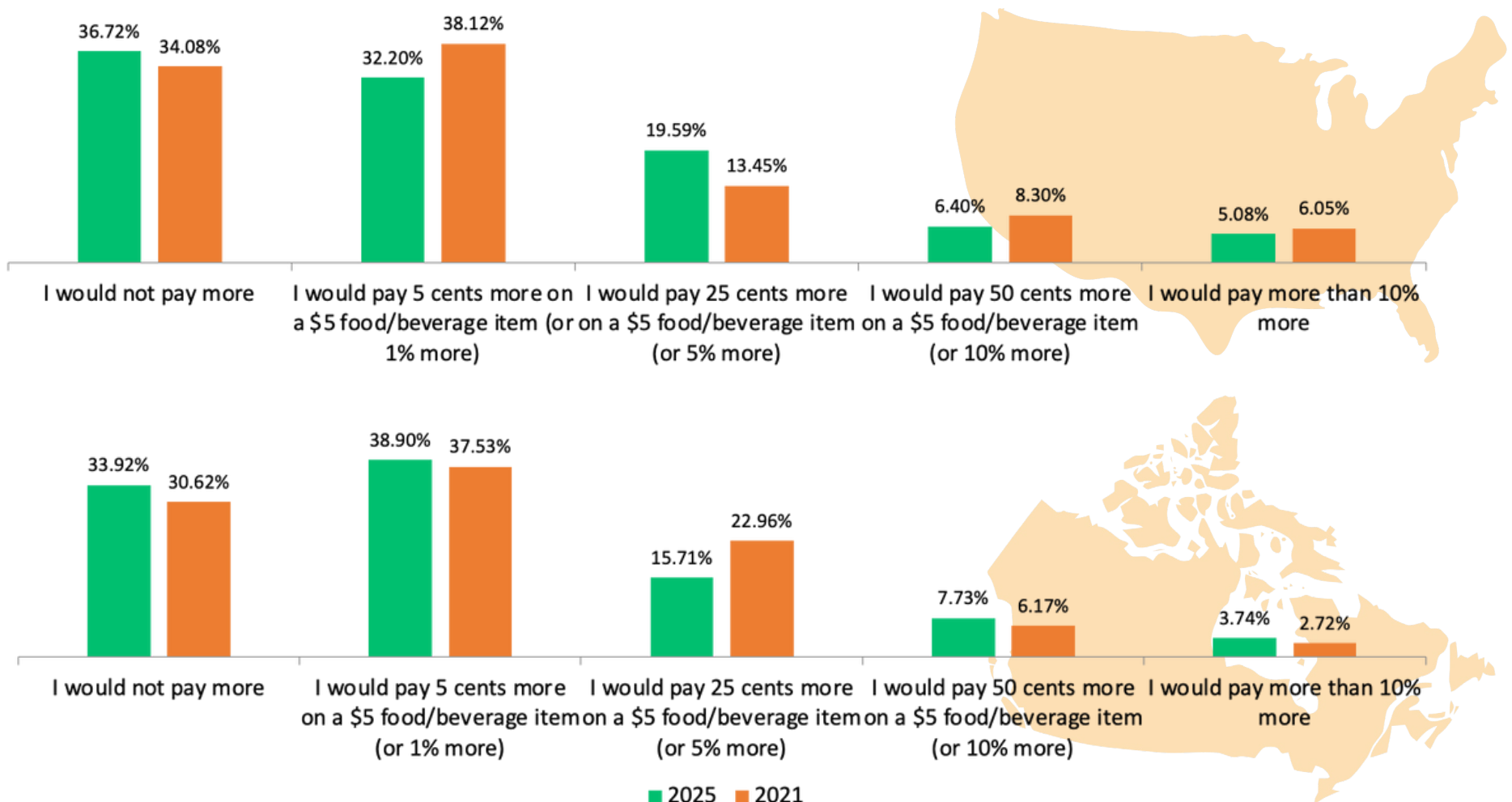
Frequency of Use (U.S. only)



WILLINGNESS TO PAY FOR SINGLE-USE ENVIRONMENTAL ATTRIBUTES 2025 vs. 2021



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INSTITUTE®



RESPONSIBILITY FOR RECYCLING/COMPOSTING



FOODSERVICE PACKAGING
INSTITUTE®

We asked consumers who they think is responsible for ensuring single-use food serviceware is recycled and composted. They ranked the following players based on their level of responsibility:

- The companies that make the packaging, together with their suppliers.
- The restaurants and other establishments that use the packaging to serve their foods and beverages.
- The consumers who buy these prepared foods and beverages.
- The municipalities that run recycling/composting programs
- The recycling and composting companies.

RESPONSIBILITY FOR RECYCLING/COMPOSTING



FOODSERVICE PACKAGING
INSTITUTE®

Packaging manufacturer were ranked by the largest percentage of respondents as having the most responsibility.

- In both countries, packaging manufacturers were ranked as most responsible by the largest percentage of respondents (U.S. 29% / Canada 30%).
- Consumers (23%) tied with restaurants in Canada as second most responsible.
- In the U.S. restaurants (26%) ranked second followed by consumers (23%) as most responsible.

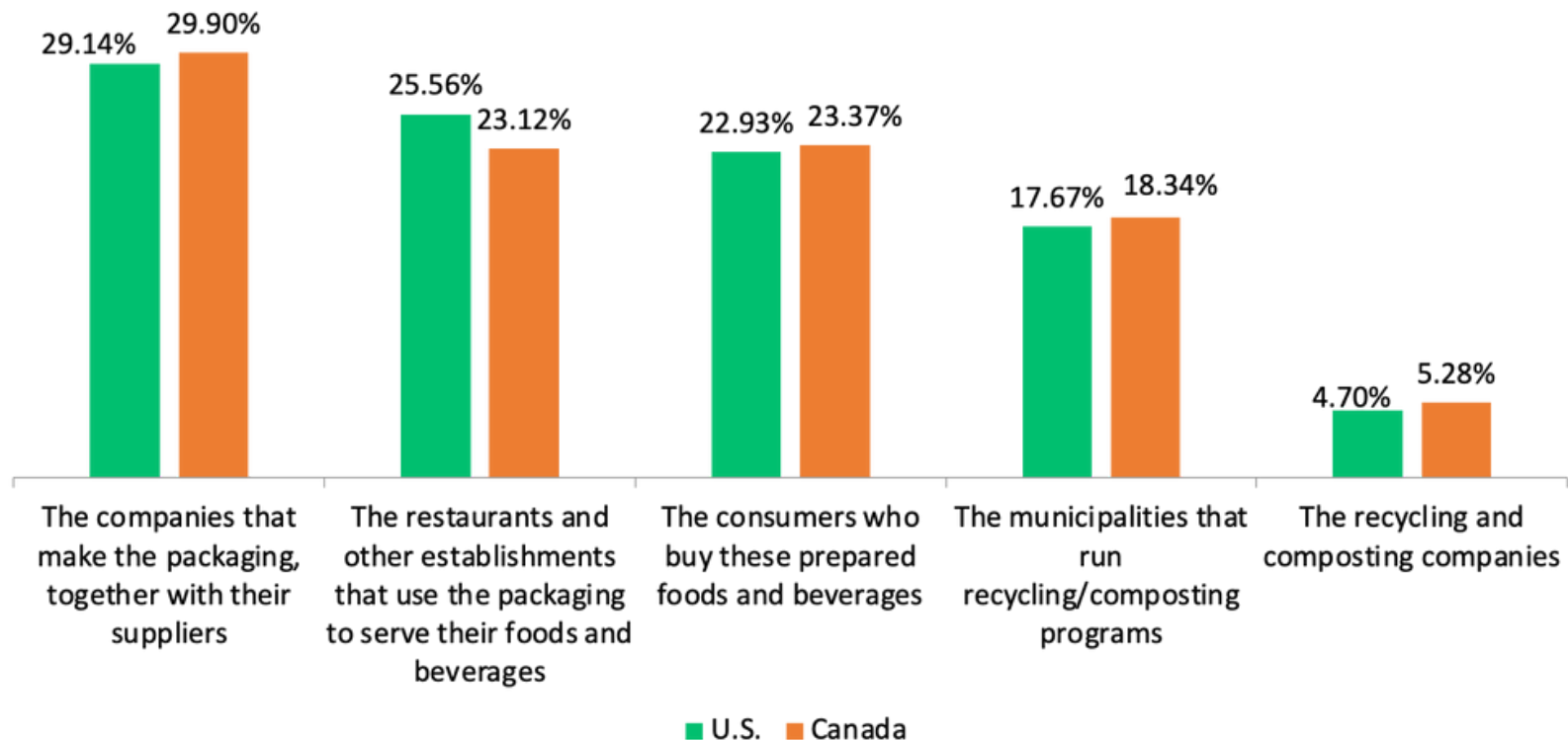
RESPONSIBILITY FOR RECYCLING/COMPOSTING



FOODSERVICE PACKAGING
INSTITUTE®

Question: If a single -use item had the environmental attributes that you find important (for example, made from renewable or recycled materials, recyclable or compostable) how much more would you be willing to pay for that food or beverage?

Most responsible for recycling/composting - U.S. vs. Canada



ENVIRONMENTAL ISSUES 2021 vs. 2025



FOODSERVICE PACKAGING
INSTITUTE®

Environmental attributes of single -use items continue to be important for both U.S. and Canada.

- A similar percentage of respondents in 2025 (82 -92%), 2021 (88 -93%) and 2019 (88 -94%) said all of environmental attributes were an important benefit (very + somewhat) in both countries.

In 2021 and 2025, respondents in both countries said packaging manufacturers as having the most responsibility for ensuring single -use food serviceware is recycled and composted.

- In 2025, restaurants became more prominent —rising to second place in the U.S., pushing consumers to third, and tying with consumers for second in Canada .



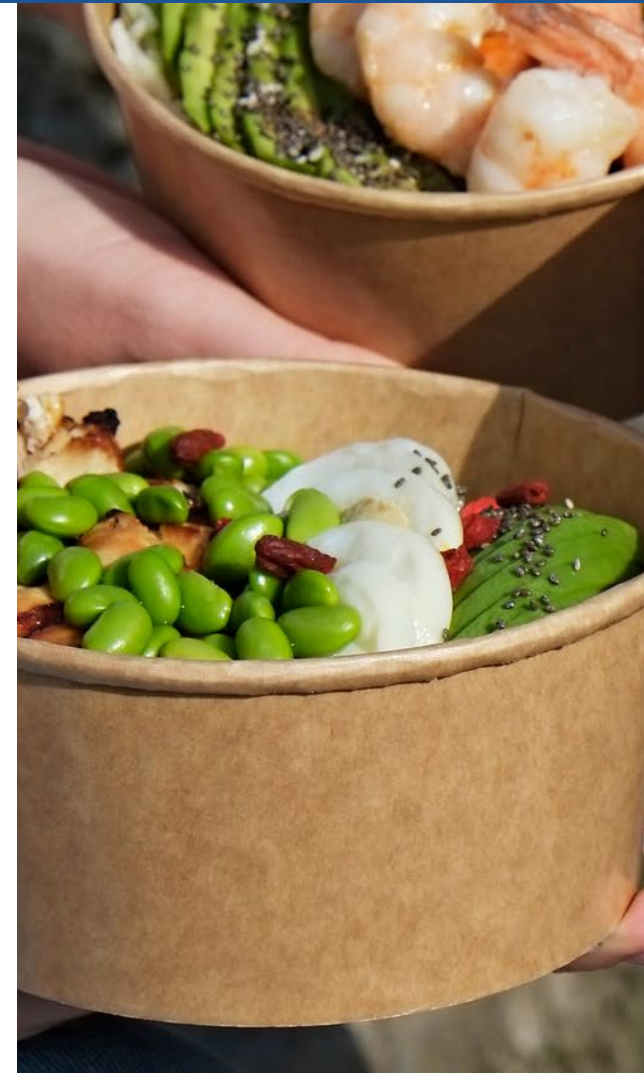
ENVIRONMENTAL ISSUES 2021 vs. 2025



FOODSERVICE PACKAGING
INSTITUTE®

In both years, a majority of respondents in the U.S. and Canada were willing to pay more for environmental attributes, though willingness declined slightly from 2021 to 2025.

- 63-66% (2025) vs. 65% -69% (2021) of respondents were more willing to pay somewhat more for single -use items with environmental attributes in both countries.



KEY TAKEAWAYS



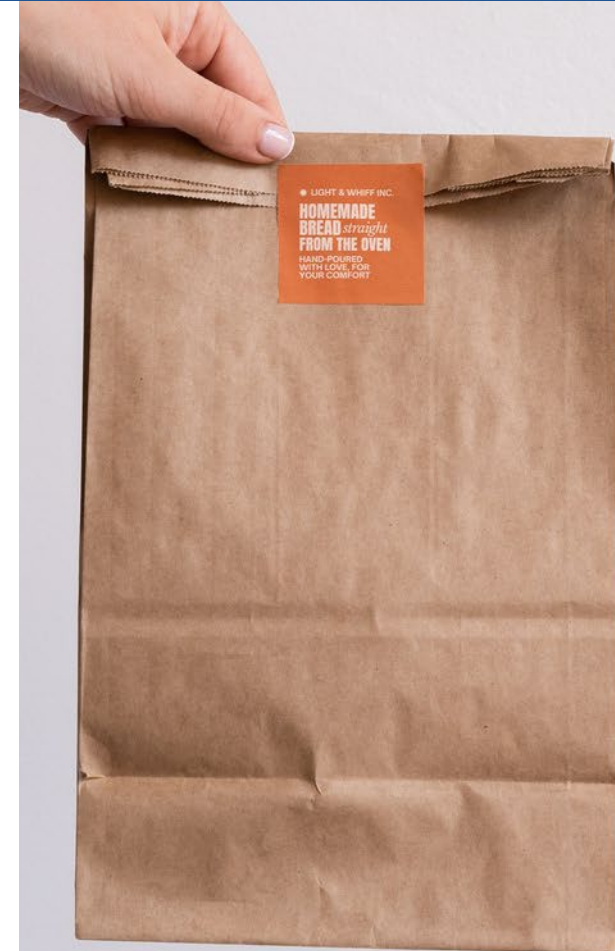
FOODSERVICE PACKAGING
INSTITUTE®

High Levels of Use

- 50%+ of people use single -use food serviceware once a week or more in both countries. In the U.S., daily and weekly use is down slightly vs. 2021. In Canada, daily and weekly had a slight up tick.

Preferred Single -use Performance Attributes

- Leak/spill proof and stopping grease stains are most important attributes; remained the same since 2019.



KEY TAKEAWAYS



FOODSERVICE PACKAGING
INSTITUTE®

Consumer Perceptions About Single -use Items

- Clean/sanitary was the most important benefit of single -use items in both countries nearly tying with save time and effort by reducing clean -up in the U.S. In Canada, convenience was the second most important benefit.
- Environmental concerns about single -use items are very important, but concern levels have continued to drop down since 2019.
- Consumers want single -use items to be more environmentally friendly, especially recyclable. While this remains a top concern, the percentage of respondents ranking it as important has declined since 2019.
- Consumers view packaging manufacturers as the most responsible for ensuring recycling and composting occurs; same as in 2021.



KEY TAKEAWAYS



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Consumer Behavior Choices Related to Food Serviceware

A majority of people ...

- Claim they are willing to bring their own cup or container to take beverages and food to go.
- Claim they will pay more for single-use items with environmental attributes (renewable/recycled materials and recyclable/compostable) although support has declined slightly and primarily in the U.S.
- Between 27% and 40% of people would consider some kind of ban of single-use foodservice packaging on either single-use in dine-in situations or for packaging that is not compostable/recyclable.



The background of the slide features a blurred photograph of food containers. In the upper right, a black container holds a dish with orange sauce and green garnishes. In the lower left, another black container is filled with a brown, chunky food item. A solid blue rectangular overlay covers the center of the image.

APPENDIX



BENEFITS OF REUSABLE ITEMS



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We asked about the importance of three possible benefits of reusable items:

- Sturdiness.
- Better dining experience.
- Environmental attributes.

Could provide insights on ways to improve single -use items to mirror important benefits:

- Make single -use more sturdy.
- Make single -use more environmentally friendly.

BENEFITS OF REUSABLE ITEMS



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Environmental attributes and sturdiness were rated as very important benefits by largest percent of respondents in U.S. and Canada.

- 40% in U.S. and 47% in Canada said environmental benefits were very important.
- 46% in U.S. and 43% in Canada said sturdiness was very important.

But, sturdiness was rated as important (very + somewhat) by a larger percent in the U.S.

- 86% rated sturdy as important.
- 82% rated environmental benefits as important.

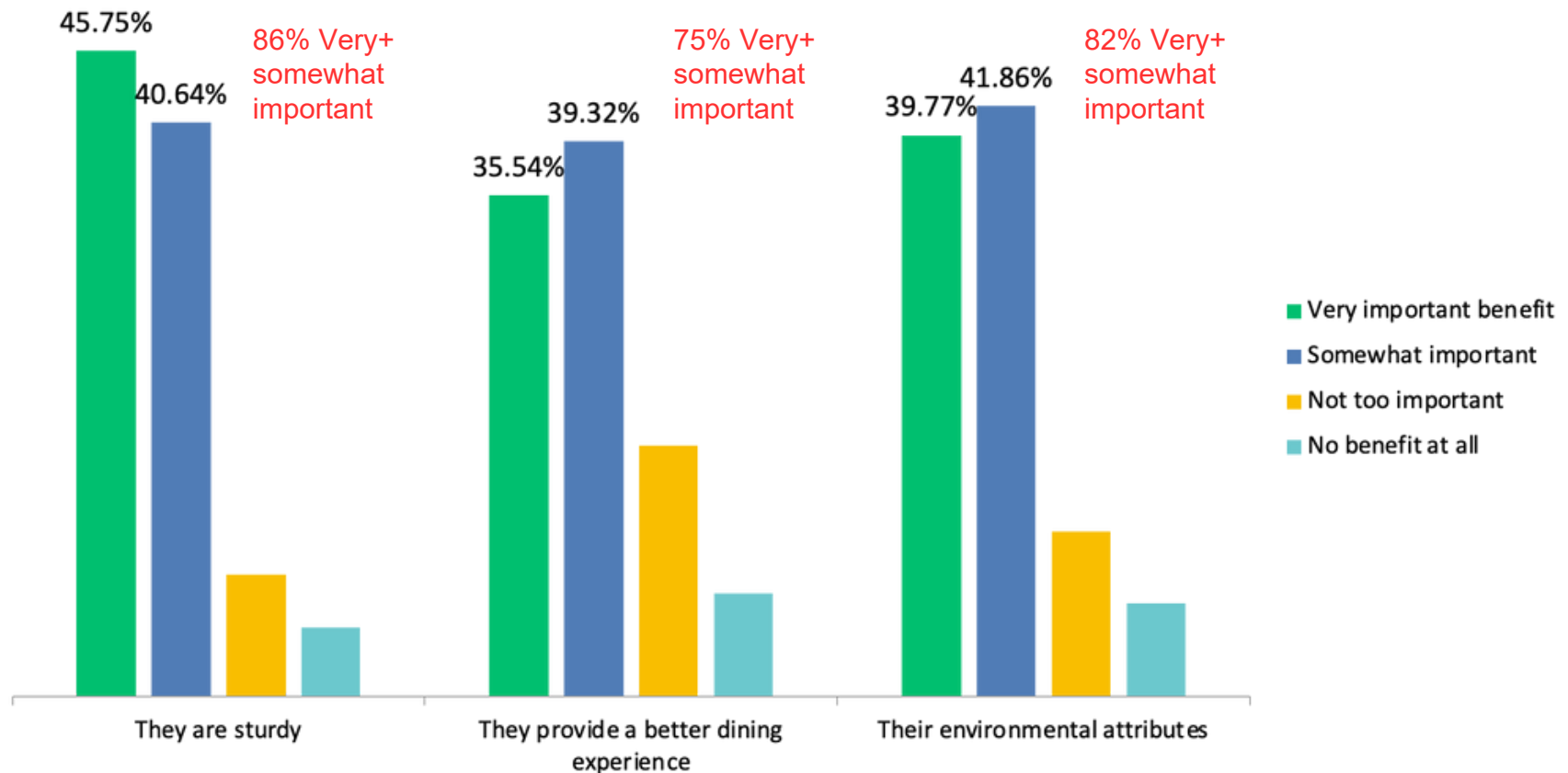
BENEFITS OF REUSABLE ITEMS

UNITED STATES



FOODSERVICE PACKAGING
INSTITUTE®

Question: People have named a variety of benefits they associate with reusable items (like mugs, glasses, plates, silverware, etc.) that are provided by restaurants. Please indicate how important each benefit of reusable items is to you.

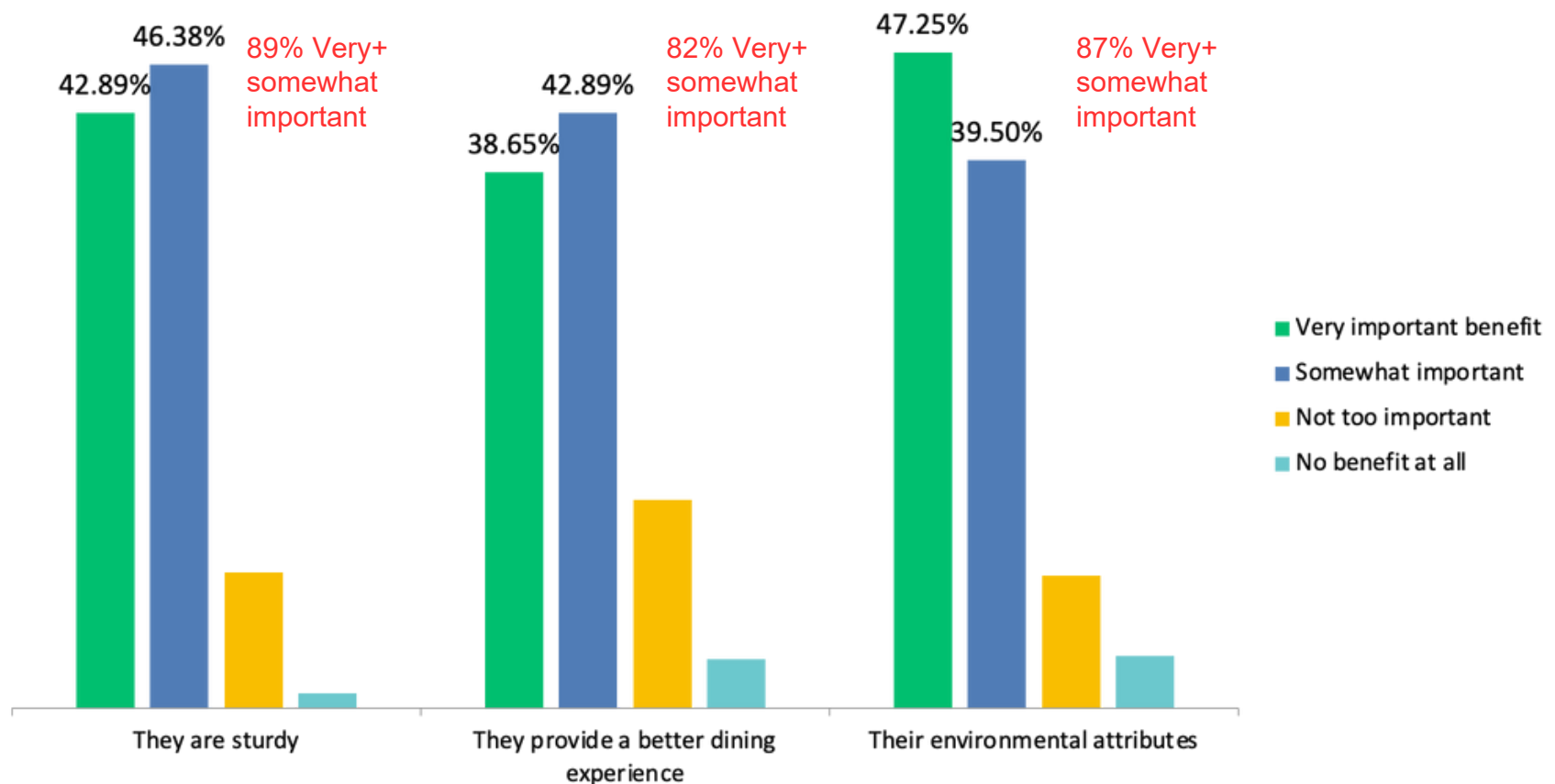


BENEFITS OF REUSABLE ITEMS CANADA



FOODSERVICE PACKAGING
INSTITUTE®

Question: People have named a variety of benefits they associate with reusable items (like mugs, glasses, plates, silverware, etc.) that are provided by restaurants. Please indicate how important each benefit of reusable items is to you.



CONCERNS ABOUT REUSABLE ITEMS



FOODSERVICE PACKAGING
INSTITUTE®

We asked the importance of three potential concerns about reusable items:

- Not clean and sanitary.
- Not convenient, can't take food/drinks to -go.
- Use resources to clean them.

Could be used in messaging supporting single -use products:

- Cleaner/more sanitary because only used once.
- More convenient.

CONCERNS ABOUT REUSABLE ITEMS



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Levels of concern about reusables was lower than for single -use items.

- In the U.S., only 23 -31% of respondents rated any concern as very important (vs. 30 -44% for single -use).
- In Canada, only 22 -33% rated any concern as very important (vs. 32 -44% for single -use).
- However, in the U.S., concern declined for both reusable and single -use items between 2021 and 2025. In Canada, concern about single -use items decreased, but concern about reusables saw a slight increase.

Concerns about reusables being clean and sanitary were by far the most important.

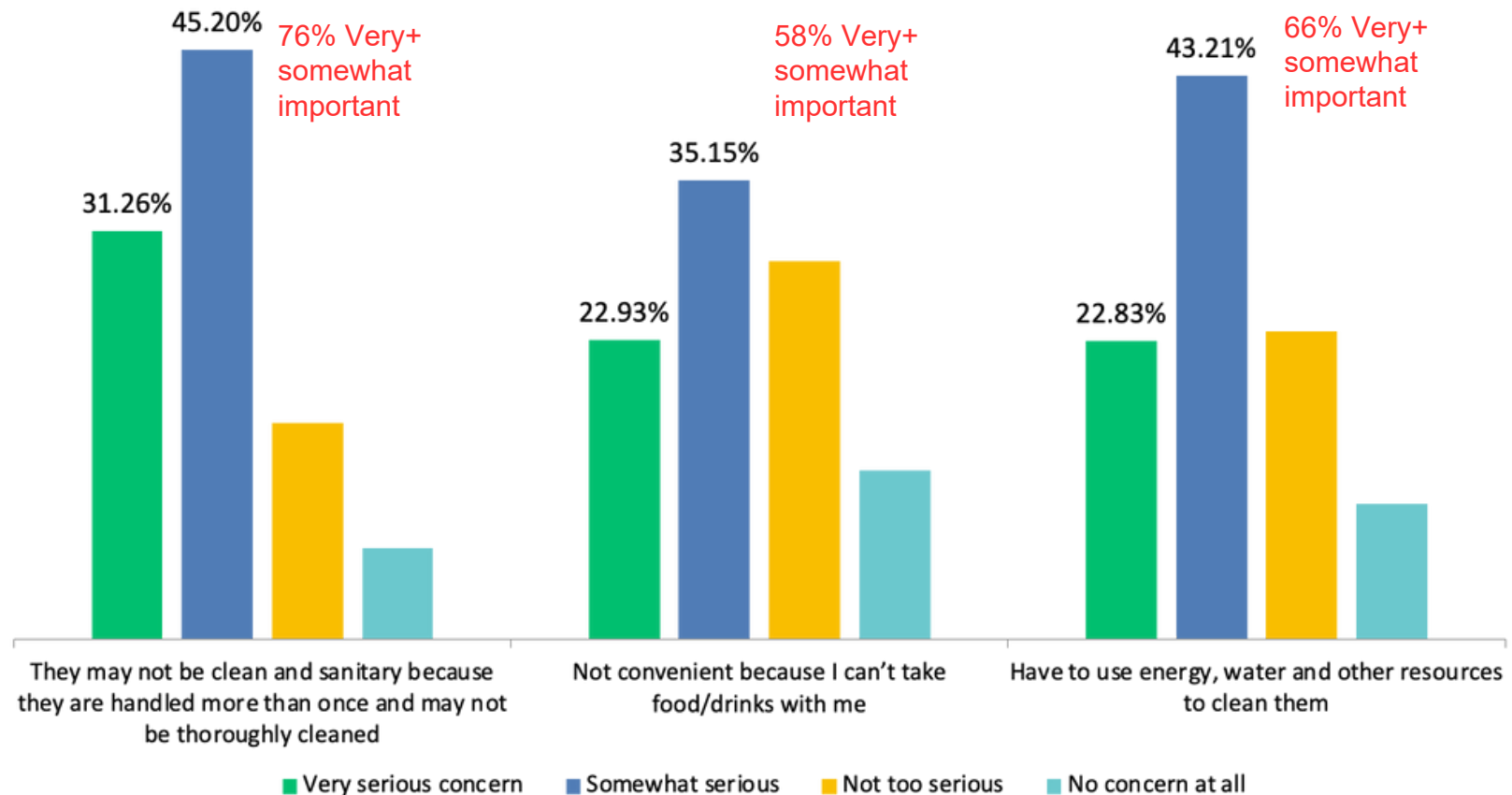


CONCERNS ABOUT REUSABLE ITEMS UNITED STATES



FOODSERVICE PACKAGING
INSTITUTE®

Question: Some people also have concerns about reusable items that are provided by restaurants. For each potential concern listed below, please indicate how significant a concern it is for you about reusable items.

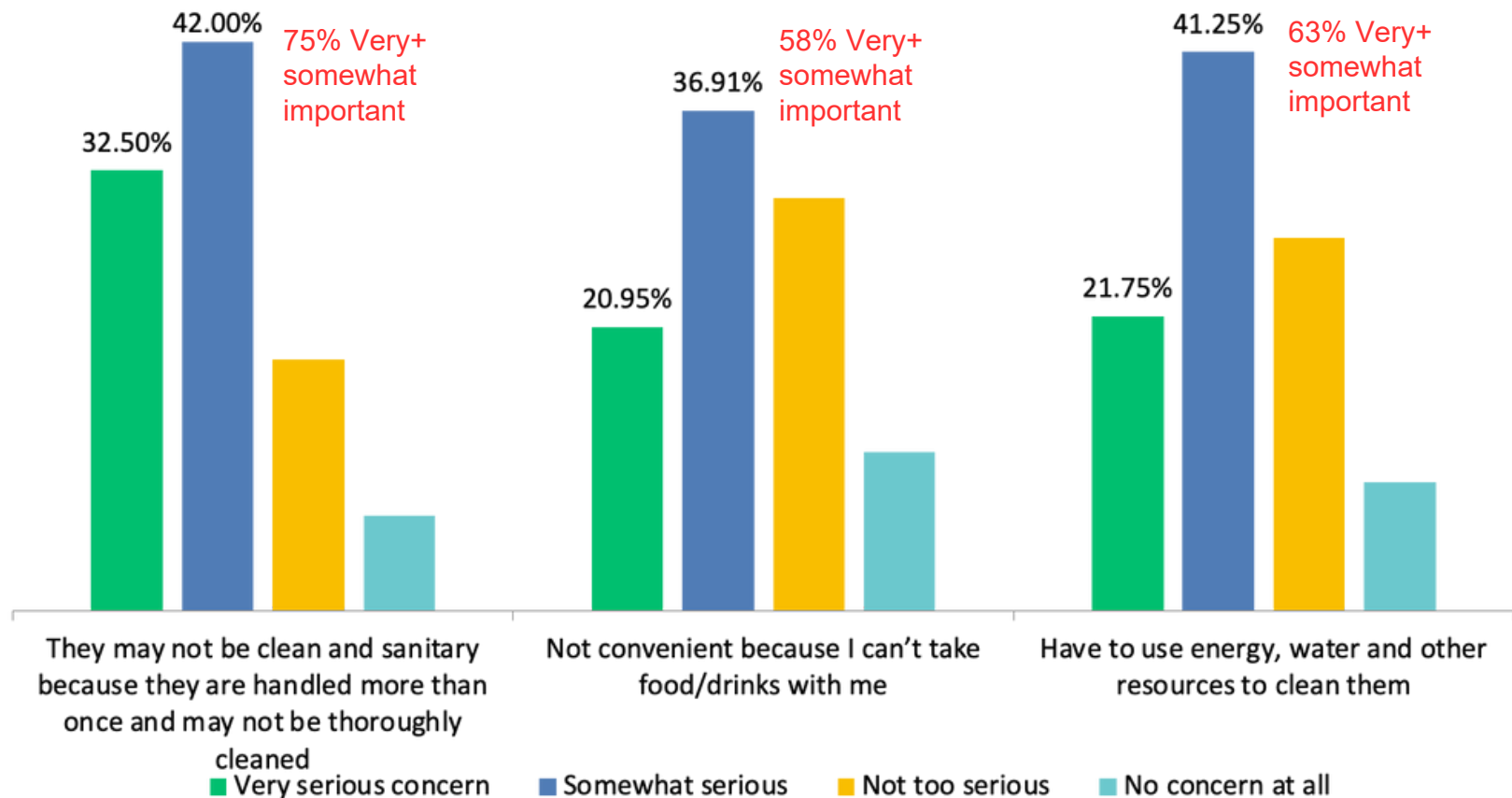


CONCERNS ABOUT REUSABLE ITEMS CANADA



FOODSERVICE PACKAGING
INSTITUTE®

Question: Some people also have concerns about reusable items that are provided by restaurants. For each potential concern listed below, please indicate how significant a concern it is for you about reusable items.



CONCERNS ABOUT REUSABLE ITEMS

DIFFERENCES ACROSS RESPONDENTS



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Demographics

United States



Concern about
reusables not being
clean/sanitary

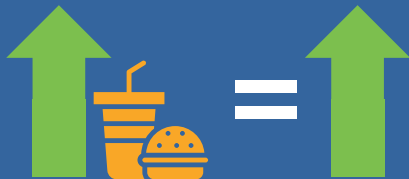
Canada



Concerns about
wasting resource for
cleaning

Frequency of Use

United States



Concern about
reusables not being
clean/sanitary, lack
of convenience,
wasting resources
for cleaning

Canada



Concern about
reusables lack of
convenience,
wasting resources
for cleaning

BENEFITS AND CONCERNS ABOUT REUSABLE ITEMS 2021 vs. 2025



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In 2025, levels of concern about reusables remained lower than concerns for single -use items in both countries, like in 2021, but by a smaller margin.

- In 2021, U.S. 28-36% / Canada 17-31% of respondents rated any concern as very important (vs. U.S. 38 -54% / 35-56% Canada for single -use).
- In 2025, U.S. 23-31% / Canada 21-33% of respondents rated any concern as very important (vs. U.S. 30 -44% / Canada 32 -44% for single -use).

Concerns about reusables being clean and sanitary remained most important (very + somewhat) in 2025.

- 76% U.S. / 75% Canada (2025) vs. 78% U.S. / 75% Canada (2021) respondents said they had concerns on reusables being clean

BENEFITS AND CONCERNS ABOUT REUSABLE ITEMS 2021 vs. 2025



FOODSERVICE PACKAGING
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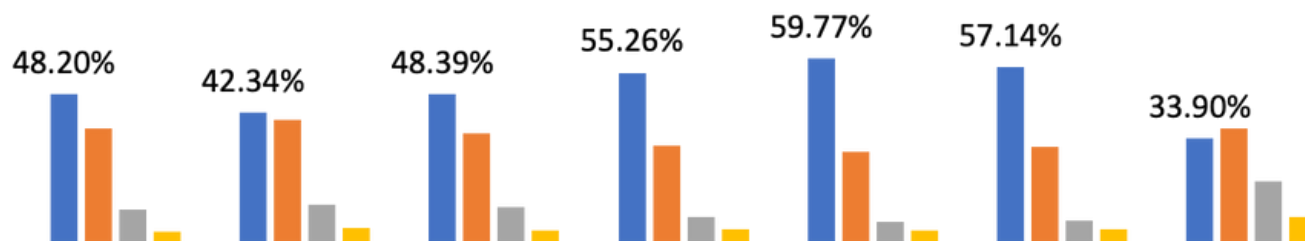
In 2025, environmental attributes and sturdiness remained the top benefits in both the U.S. and Canada, though with slight decreases from 2021.

- Environmental attributes dropped in importance in the U.S. (40% in 2025 vs. 49% in 2021) but remained stable in Canada (47% in 2025 vs. 46% in 2021).
- Sturdiness decreased in the U.S. (46% in 2025 vs. 49% in 2021) and increased in Canada (43% in 2025 vs. 36% in 2021).

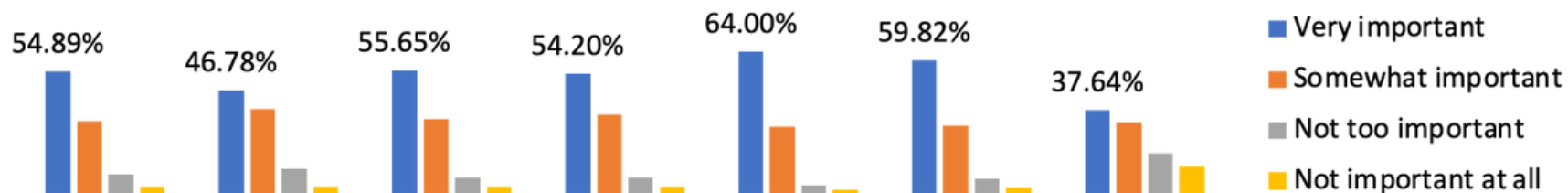
PERFORMANCE ATTRIBUTES

2025 vs. 2021 vs. 2019

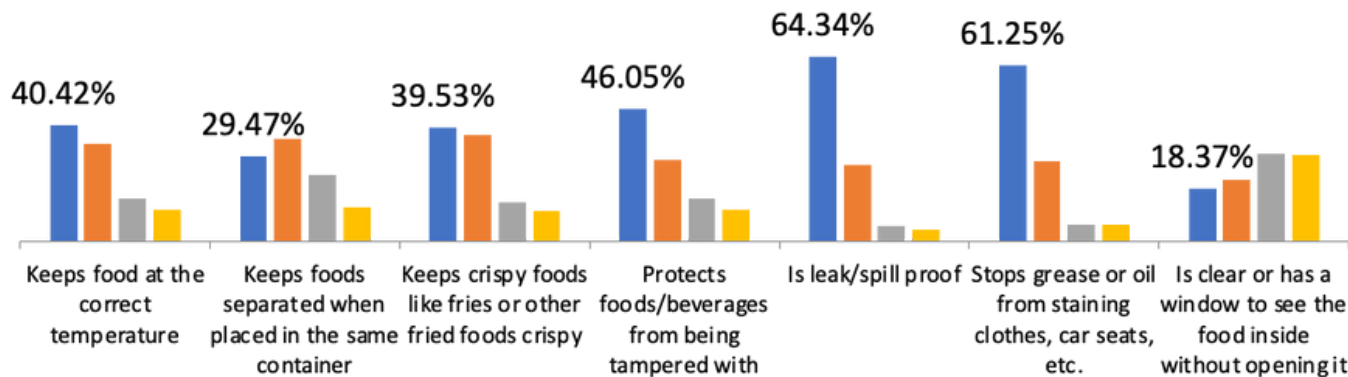
U.S. 2025



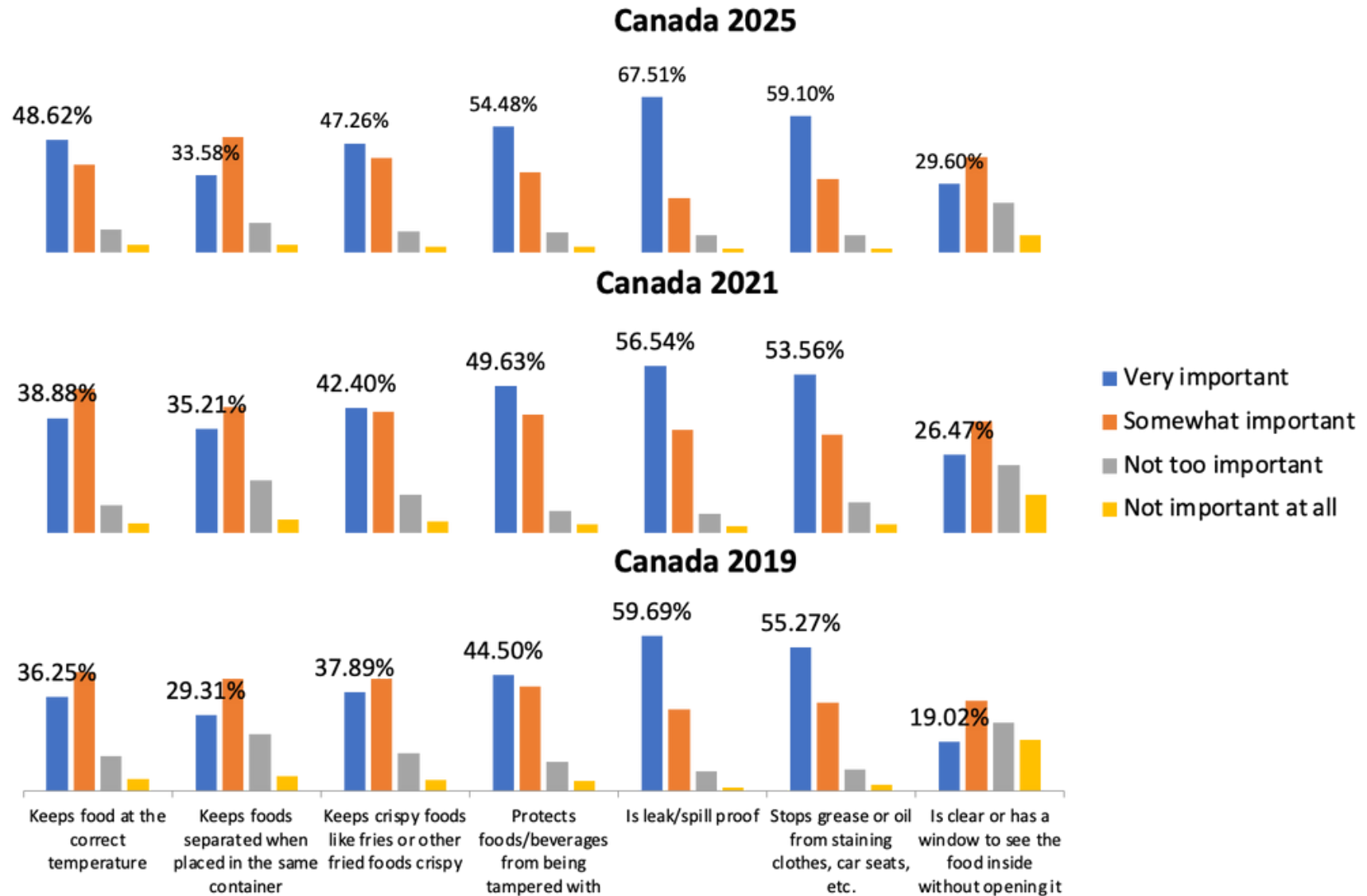
U.S. 2021



U.S. 2019

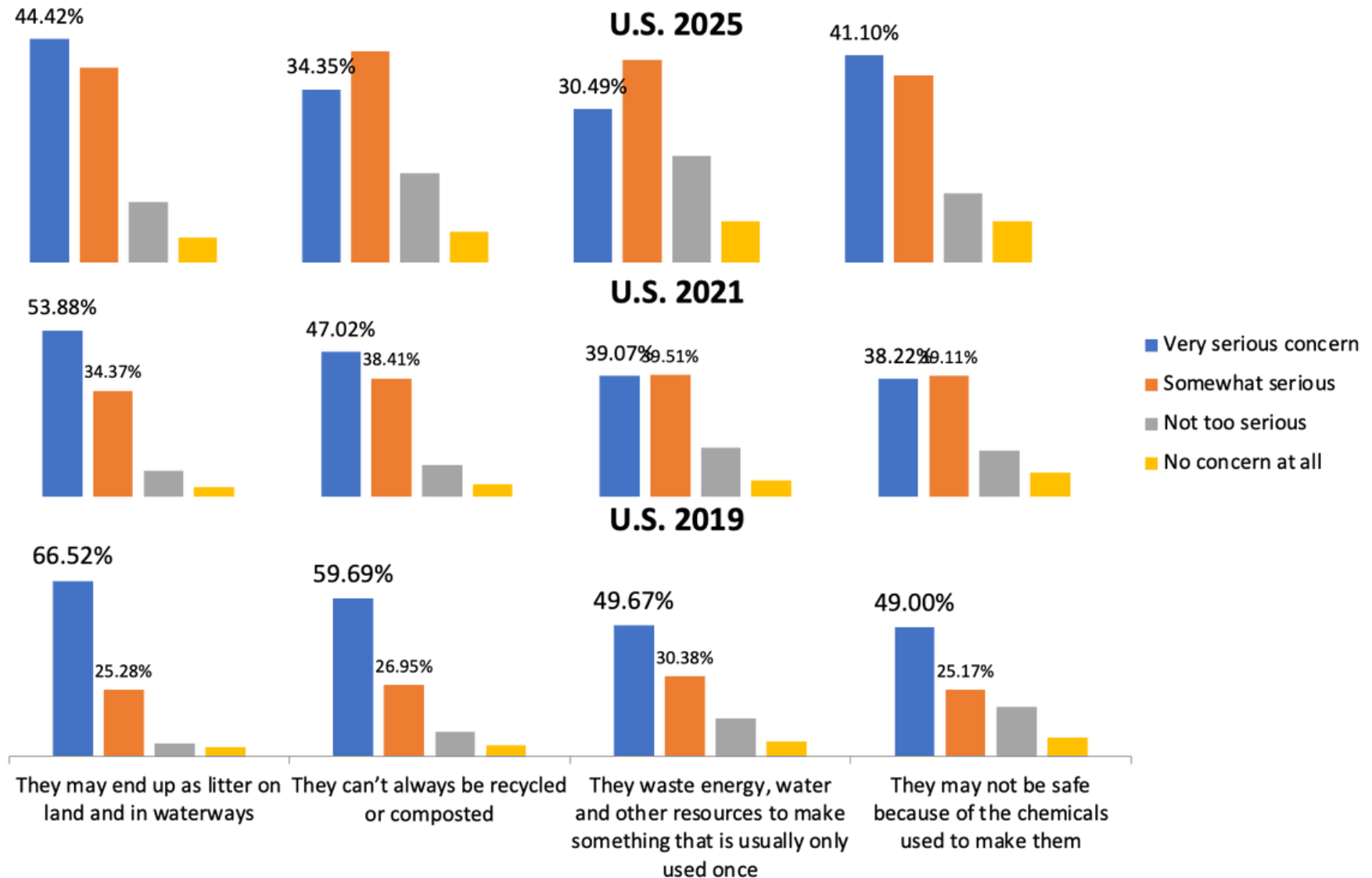


PERFORMANCE ATTRIBUTES 2025 vs. 2021 vs. 2019



CONCERNS ABOUT SINGLE-USE ITEMS

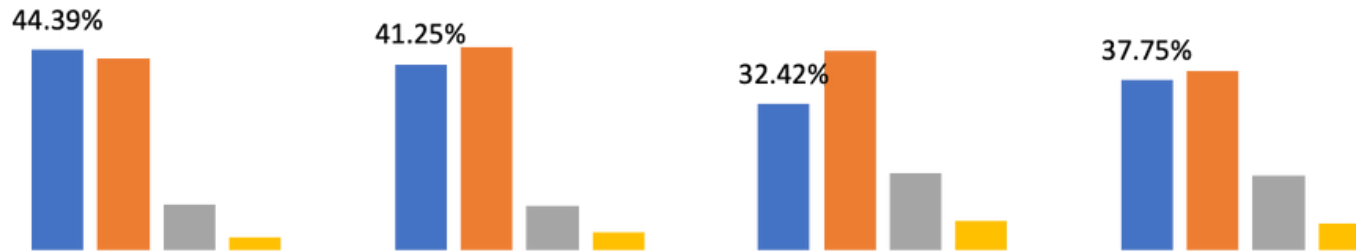
2025 vs. 2021 vs. 2019



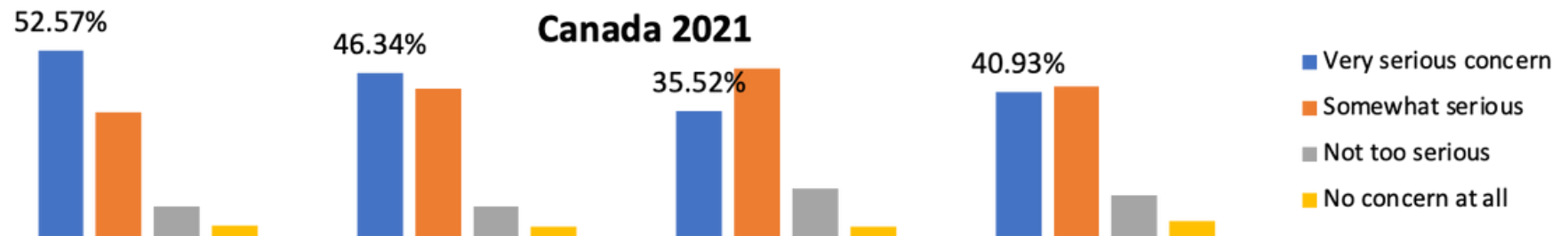
CONCERNS ABOUT SINGLE-USE ITEMS

2025 vs. 2021 vs. 2019

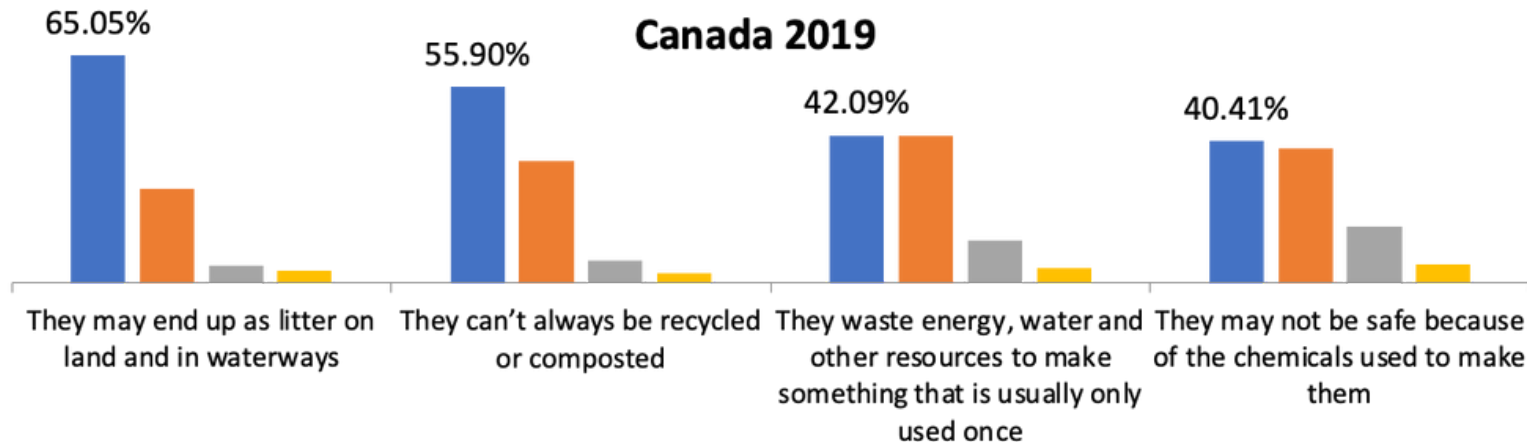
Canada 2025



Canada 2021

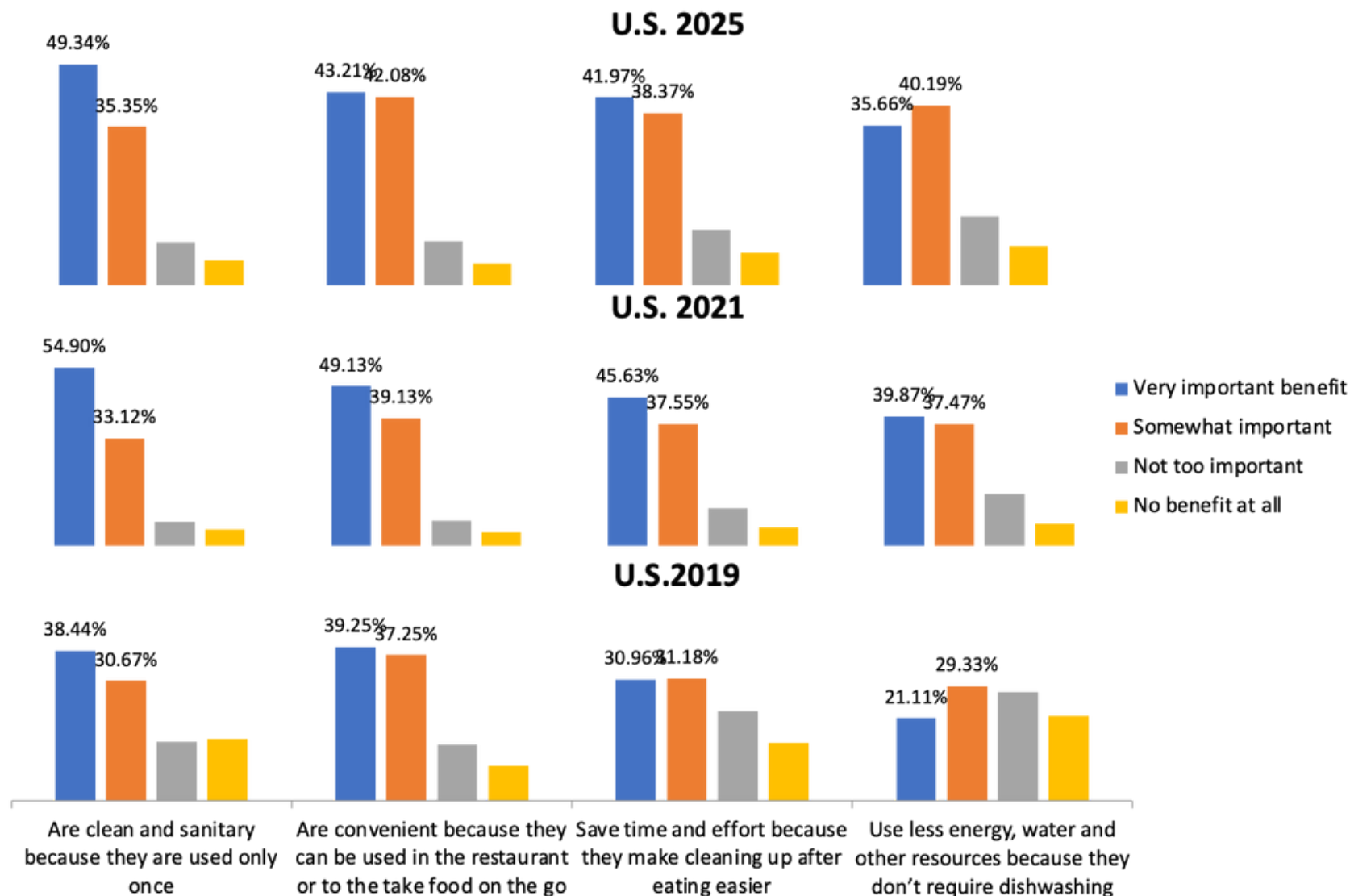


Canada 2019



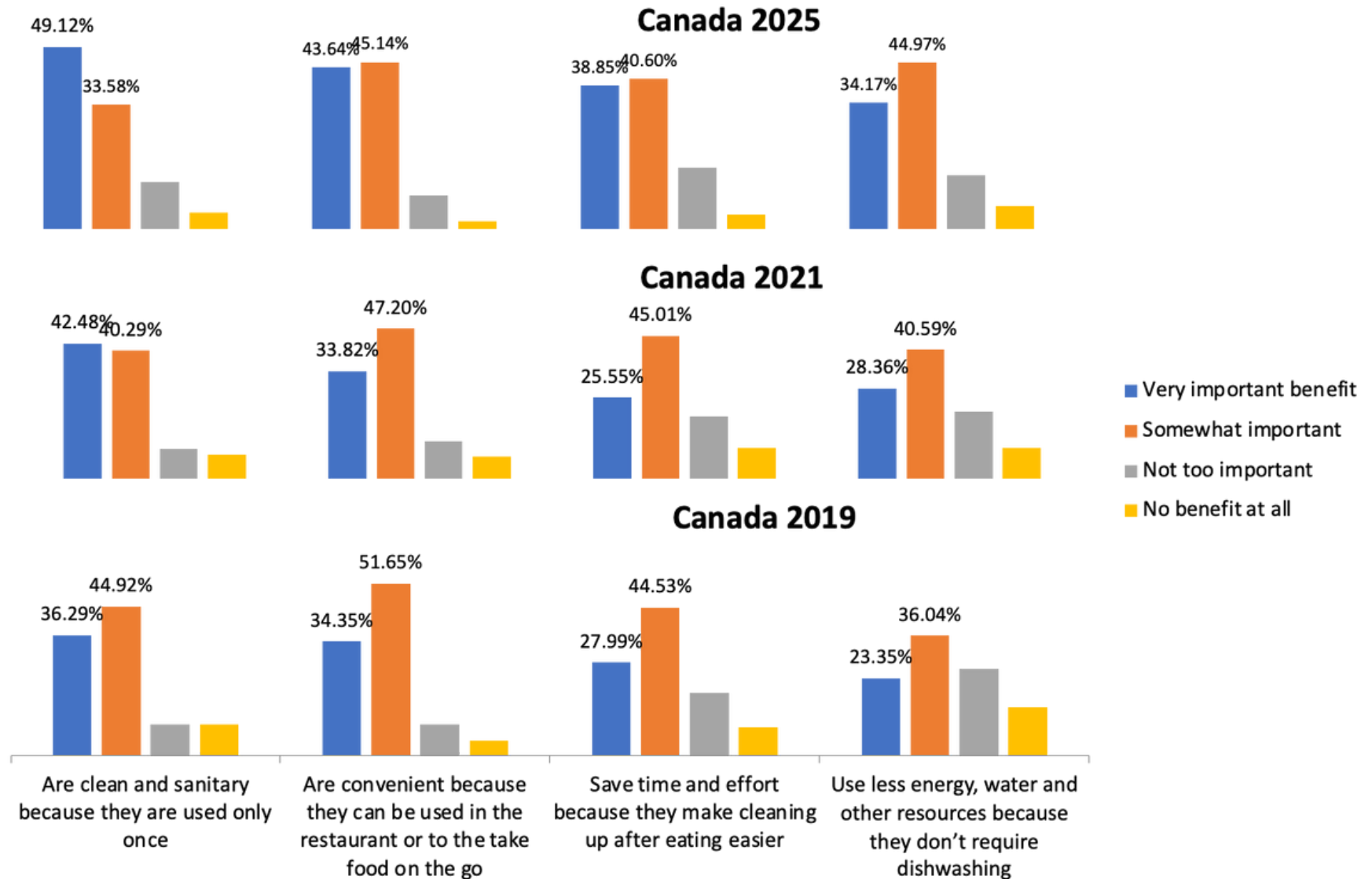
BENEFITS OF SINGLE -USE ITEMS

2025 vs. 2021 vs. 2019



BENEFITS OF SINGLE-USE ITEMS

2025 vs. 2021 vs. 2019



APPENDIX: IMAGES

Image of single-use serviceware provided in the survey



APPENDIX: IMAGES

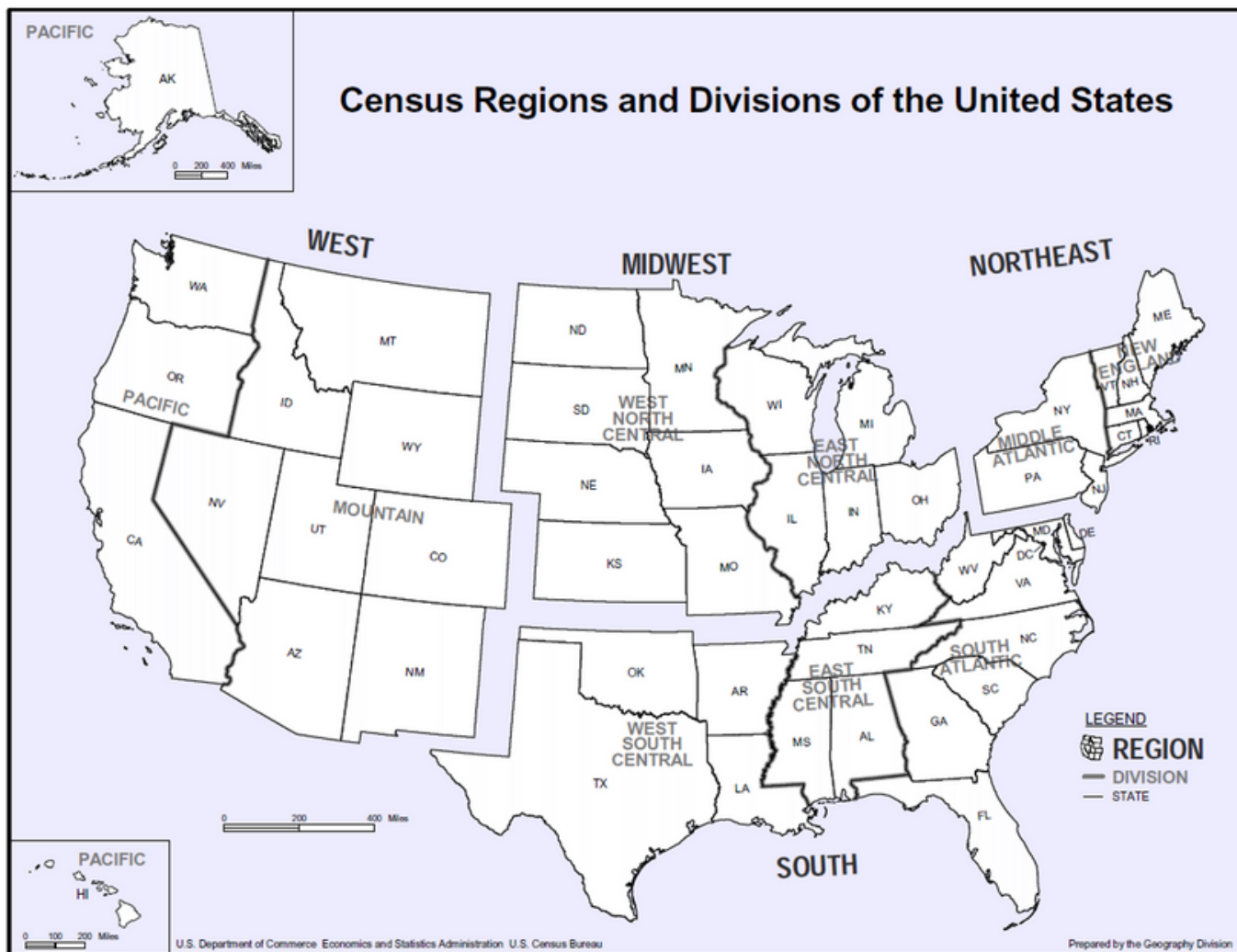
Image of reusable serviceware provided in the survey



APPENDIX: IMAGES



FOODSERVICE PACKAGING
INSTITUTE®



Source: https://www2.census.gov/geo/pdfs/maps-data/maps/reference/us_regdiv.pdf

APPENDIX: IMAGES



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Source: <https://www150.statcan.gc.ca/n1/pub/92-195-x/2011001/geo/region/region-eng.htm>