Public Perceptions of Food Purchasing Habits and Food Safety **Behaviors as They Relate to the COVID-19** Pandemic

Michaela Kandzer*, Ricky Telg, Lauri M. Baker, Lisa Lundy

PURPOSE:

The purpose of this study was to describe Americans' food purchasing habits and food safety behaviors as they relate to the COVID-19 pandemic.

METHODS:

- Quantitative descriptive survey design
- Sample was recruited to be representative of the U.S. population based on income, ethnicity, gender, and socioeconomic status, ~1500 respondents
- Data were collected from July 24, 2020-August 8, 2020

RESULTS:

Due to the impacts of COVID-19:

86%

of respondents have experienced an increase in food prices

75%

of respondents

have some level

of concern about

food safety

77% of respondents have looked for information related to food safety

72% of respondents have purchased local foods in the past month

Due to the impact of COVID-19, in the past month I have:	
washed my hands before preparing food	93.7%
washed my hands before consuming food	93.2%
made sure my fresh fruits and vegetables are rinsed before I eat them	90.3%
washed my fruits and vegetables with soap, bleach, sanitizer, alcohol, or disinfectants *	47.1%

*Note: Washing fruits and vegetables with soap, bleach, sanitizer, alcohol, or disinfectants is **NOT** recommended by the CDC.

local food, respondents ranked them in this order of importance during COVID-19: Price – 33.8% Safer for my family – 27.1% Freshness – 13.4% Availability – 9.0% Supporting the local economy – 5.9%

Taste – 5.7%

Convenience -5.1%

*Note: Percentages represent respondents who ranked each option first in order of importance.



CONCLUSIONS:

This preliminary research suggests that respondents food purchasing habits and food safety behaviors were impacted by COVID-19.

When given the following characteristics of