Insights from the Washington State Food Security During COVID19 Survey

Farm-to-Table Trade Meeting
Market Trends in Response to COVID-19
February 23, 2021
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WAFOOD

Washington State Food Security Survey:
A UW/WSU Joint Effort in Collaboration with Tacoma Community College



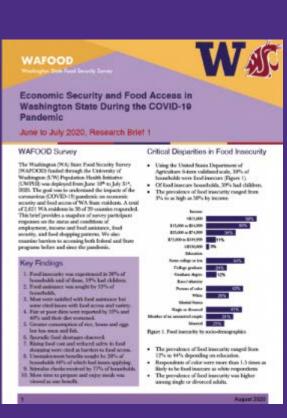
WAFOOD Survey Objectives (Multiple waves)

- Understand the impacts of COVID-19 on WA State residents:
 - Economic security, employment
 - Food access and food security
 - Food shopping patterns
 - Income/food assistance: barriers/supports
- Longitudinal (wave 2) and cross-sectional aspects

WAFOOD: Washington State Economic Security and Food Access During COVID19 Survey

Wave 1 completed, 2,616 respondents from 38 of 39 counties:

June to July 2020





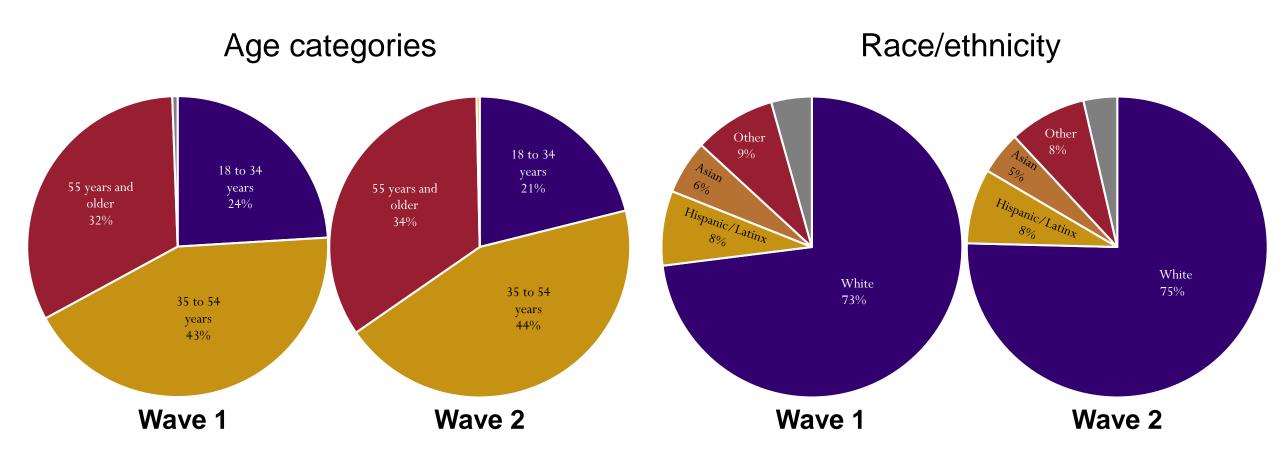


Wave 2 completed, 3,511 respondents (also 38/39): December 2020 to January 2021

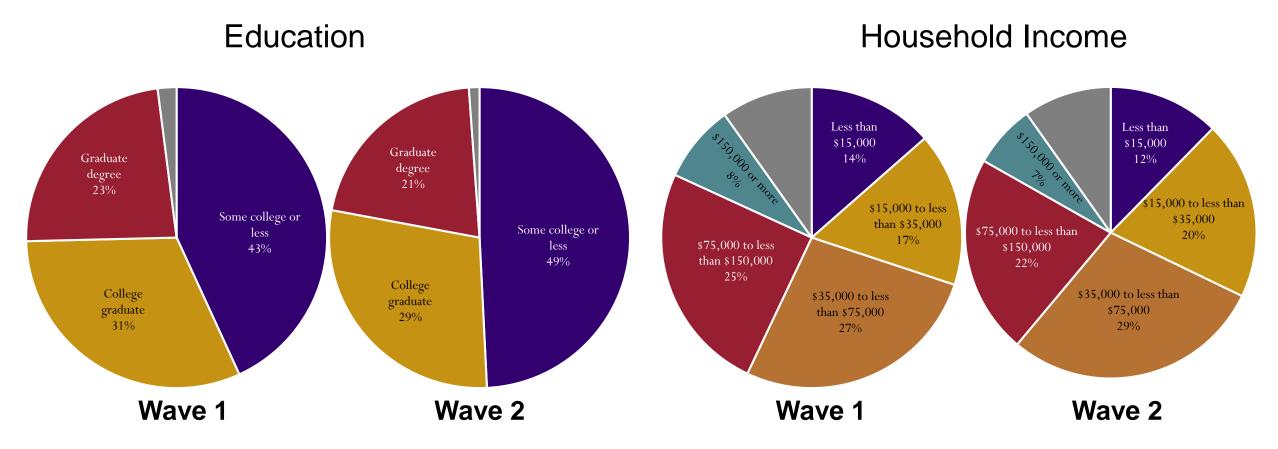
Wave 3 (planned): Summer 2021

Future waves: With funding

Who are WAFOOD Survey Respondents? Similar in Wave 1 and Wave 2



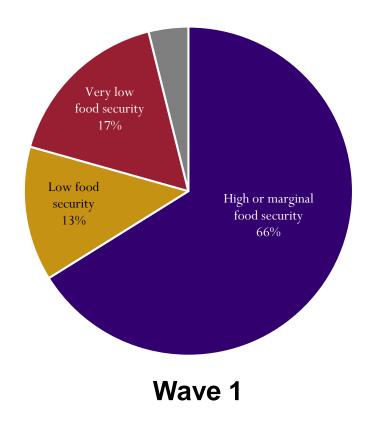
Who are WAFOOD Survey Respondents? Similar in Wave 1 and Wave 2

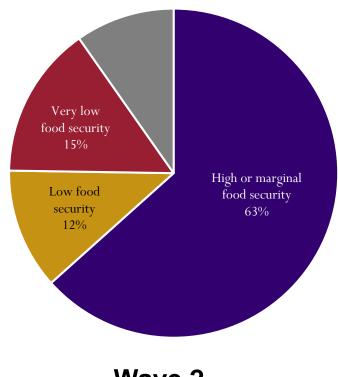




30% in Wave 1 and 27% in Wave 2 were food insecure

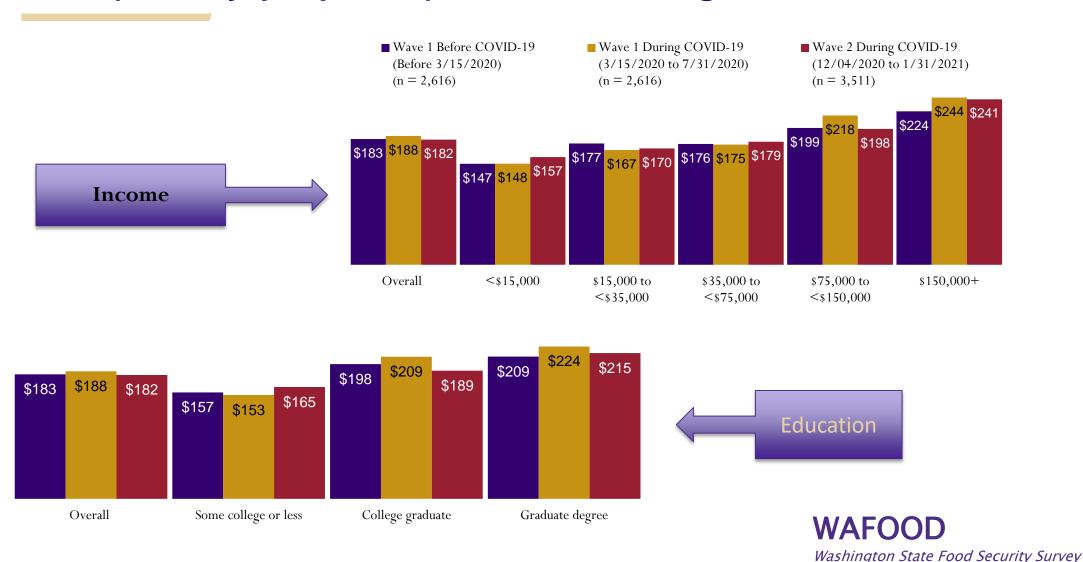
Measured using the USDA food security scale





Wave 2

Not much change in amount respondents report spending on food-athome (monthly, per person) before and during COVID-19

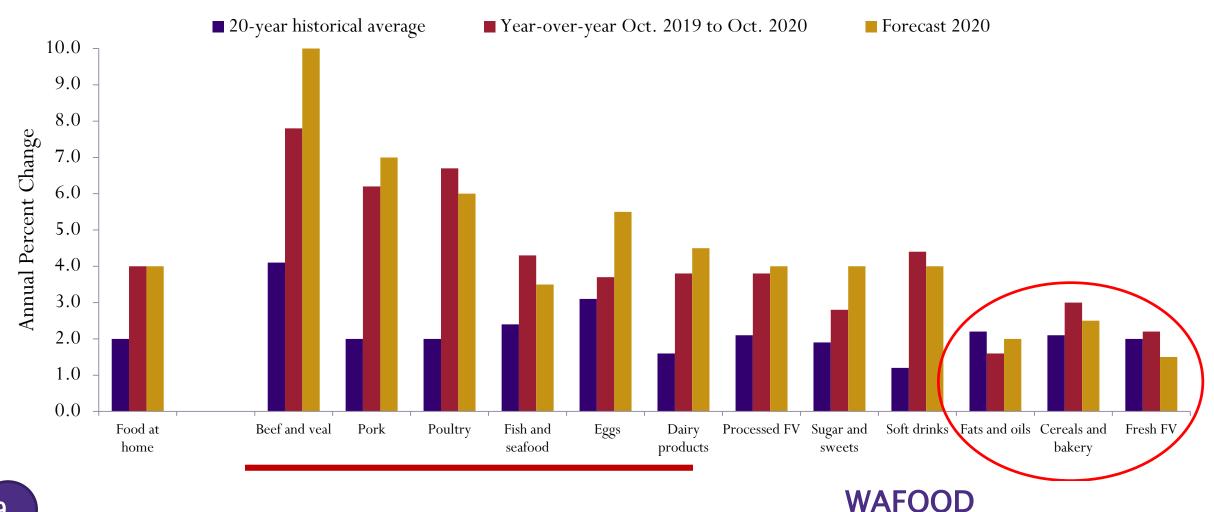


But drastic change in how much respondents report spending on eating out (monthly, per person) during COVID-19

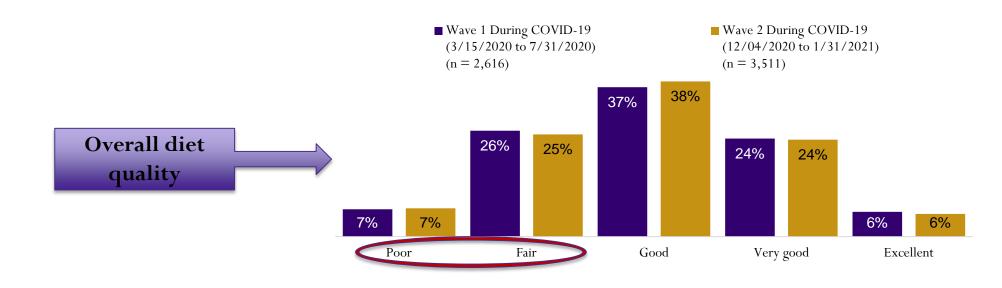


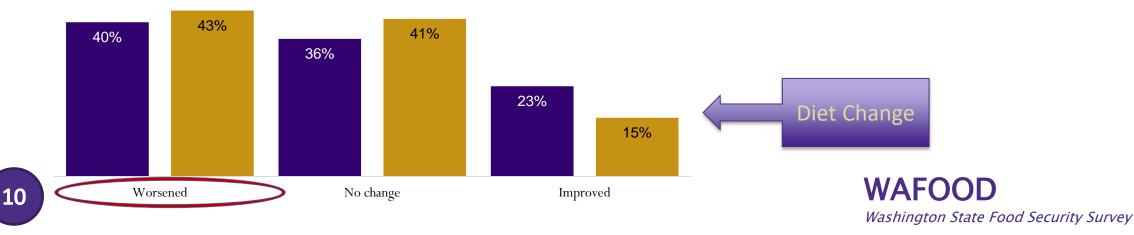
While spending has begun to increase for some, expenditures remain low or are decreasing for low income households.

At the same time, food prices are mostly increasing (national consumer price index)

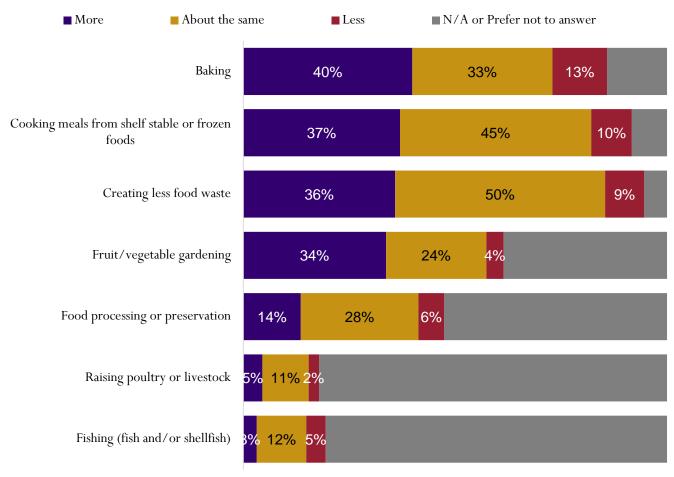


Not surprising: Diets worsen during COVID-19 and this did not improve from summer to winter



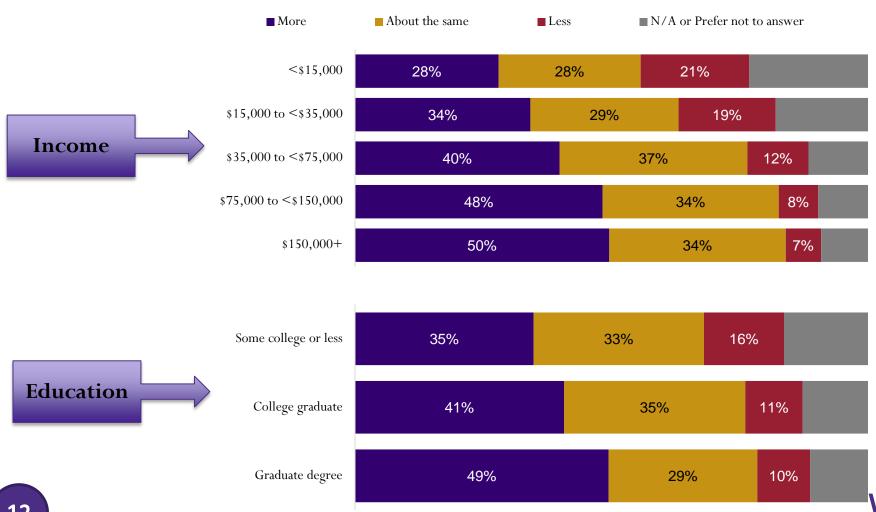


Food self-sufficiency activities during COVID-19 (wave 1)



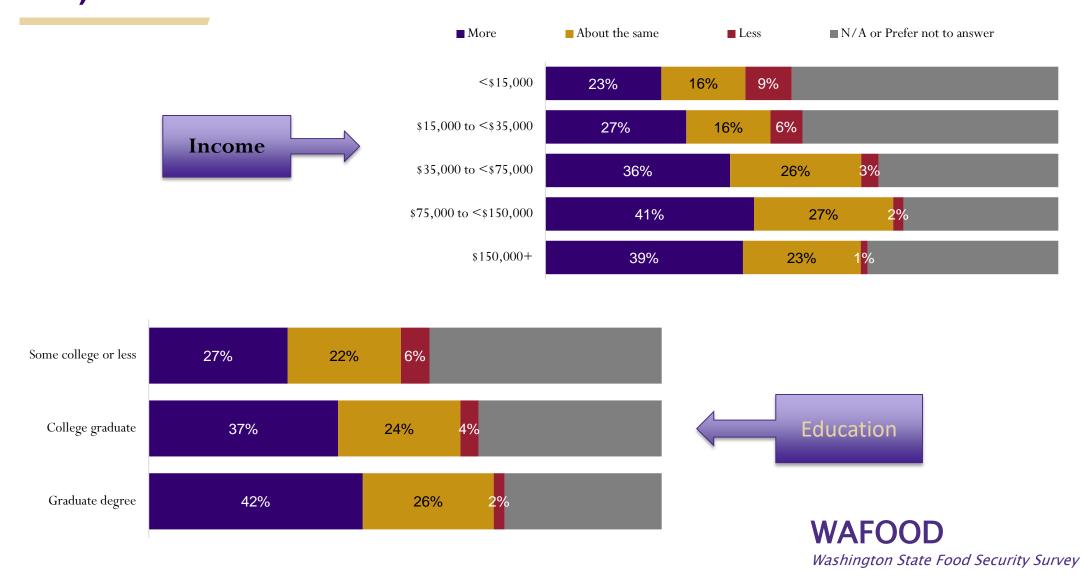


Socioeconomic gradients in baking during COVID-19 (wave 1)

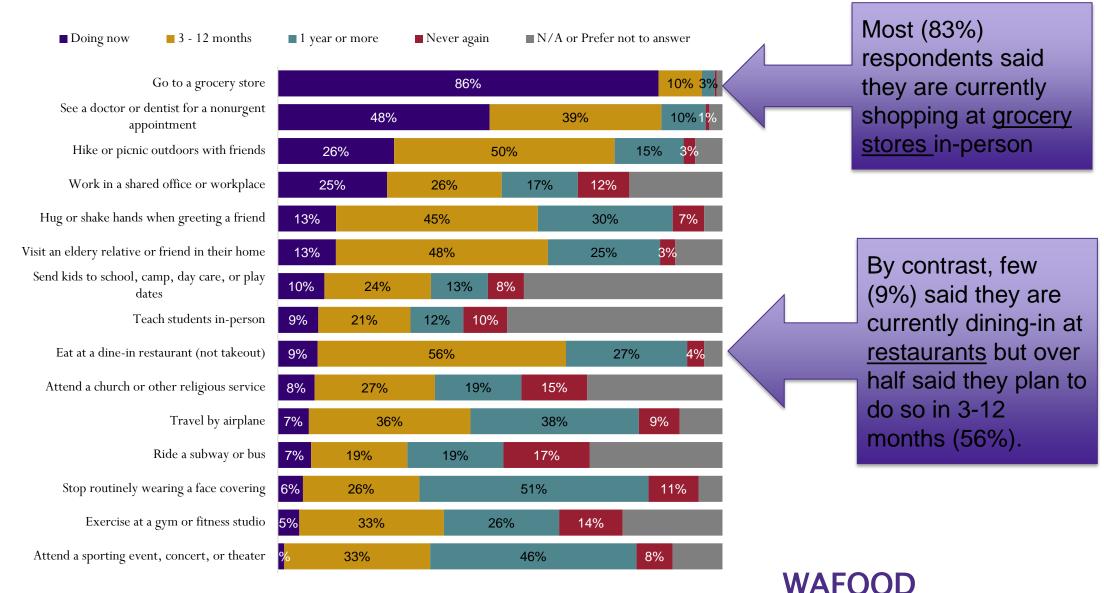


For some, food selfsufficiency strategies there may be a cost of entry or time may be a barrier for those with low income or education.

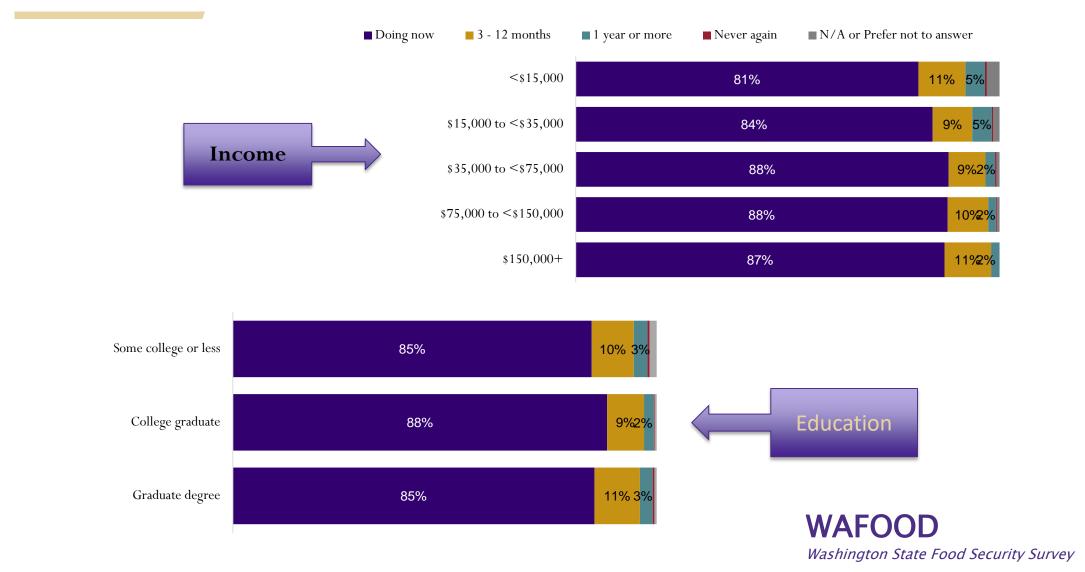
Socioeconomic gradients in <u>fruit and vegetable gardening</u> during COVID-19 (wave 1)



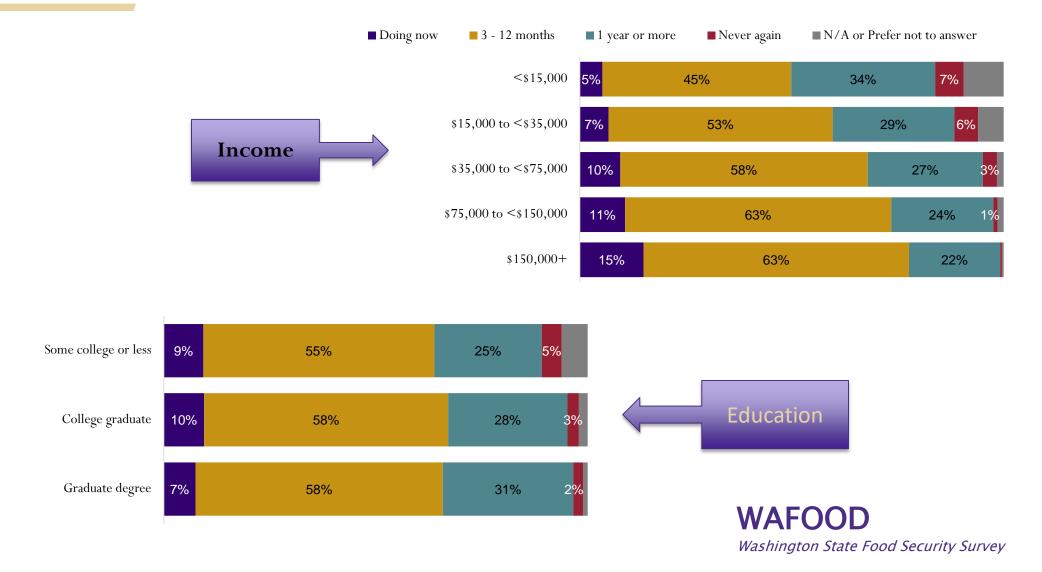
Perceived timeline for resuming regular activities (wave 2: Dec 2020-Jan 2021)



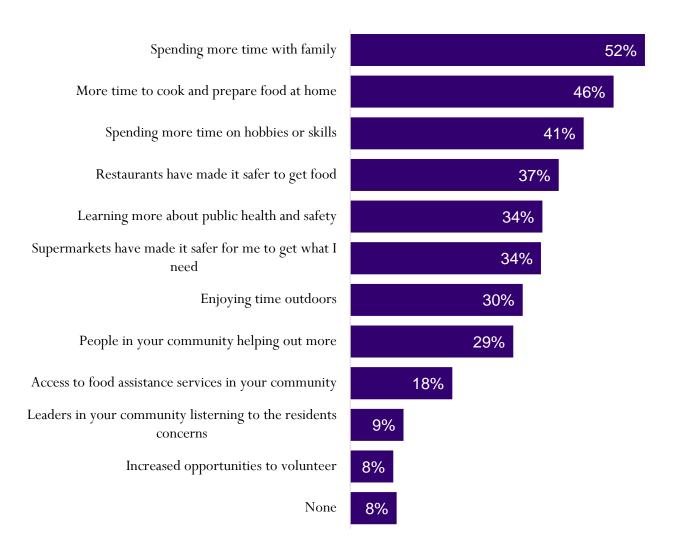
Most WAFOOD respondents are going are shopping at grocery stores regardless of income or education



Socioeconomic gradient in <u>eating at dine-in restaurants</u> (not takeout) by income but not education



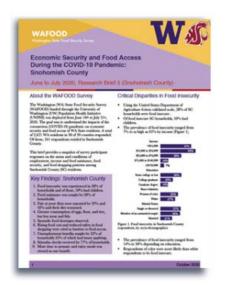
Positive outcomes experienced by respondents during the COVID-19 pandemic (wave 2)



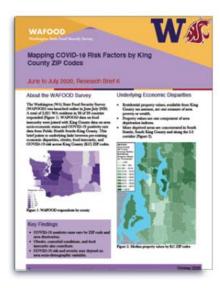


Seven Report Briefs

- WAFOOD Survey Brief #1: Economic Security and Food Access in Washington State During the COVID-19 Pandemic, Overall
- WAFOOD Survey Brief #2: Economic Security and Food Access During the COVID-19 Pandemic: King County
- WAFOOD Survey Brief #3: Economic Security and Food Access During the COVID-19 Pandemic: Pierce County
- WAFOOD Survey Brief #4: Economic Security and Food Access During the COVID-19 Pandemic: Clark County
- WAFOOD Survey Brief #5: Economic Security and Food Access During the COVID-19 Pandemic: Snohomish County
- WAFOOD Survey Brief #6: Mapping COVID-19 Risk Factors by King County ZIP Codes
- WAFOOD Survey Brief #7: Comparing Food Insecure and Food Secure Washington State Households During the COVID-19 Pandemic







For More Information or to Contact the Study Team

- Please visit:
 - https://nutr.uw.edu/cphn/
- You can also email us at:
 - o phisurvey@uw.edu
 - o Jennifer Otten: jotten@uw.edu

We would love to hear what questions you would like asked in Wave 3!!

Additional work: Targeting hard to reach populations

"COVID-19 Food Access among American Indian/Alaska Native Tribes in WA State: The value of food sovereignty"

Funder: UW Population Health Initiative (PI: Otten)
UW/WSU/TCC in partnership with the Northwest Tribal Epidemiology Center

"Community-driven approaches to identify barriers to food security due to COVID-19 and solutions to improve food security and resilience in **agricultural communities**"

Funder: UW Population Health Initiative (PI: Spector/Krenz) UW in partnership with WA DOH and El Proyecto Bienestar.

"Assessing the Impact and Feasibility of WIC Remote Services and Expanded Food Options"

Funder: Robert Wood Johnson Foundation, Healthy Eating Research Program (PI: Otten) UW in partnership with the Washington State WIC/DOH

