

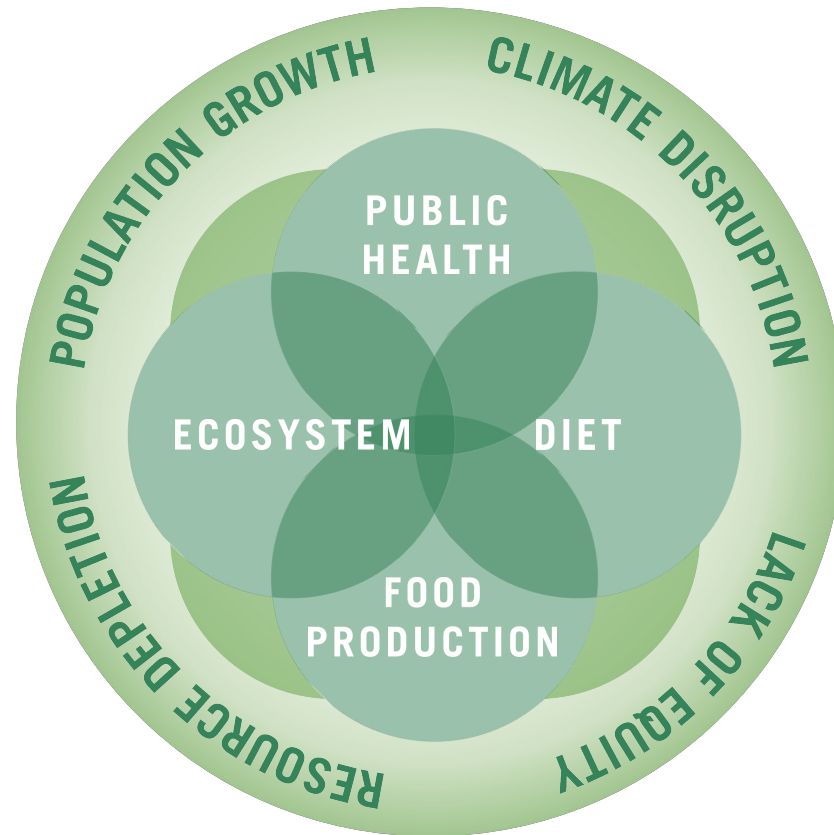
Mapping Food Insecurity in Maryland

Jamie Harding
Johns Hopkins Center for a Livable Future
September 29, 2022



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CLF Concept Model



Maryland Food Systems Map



Maryland Food System Map

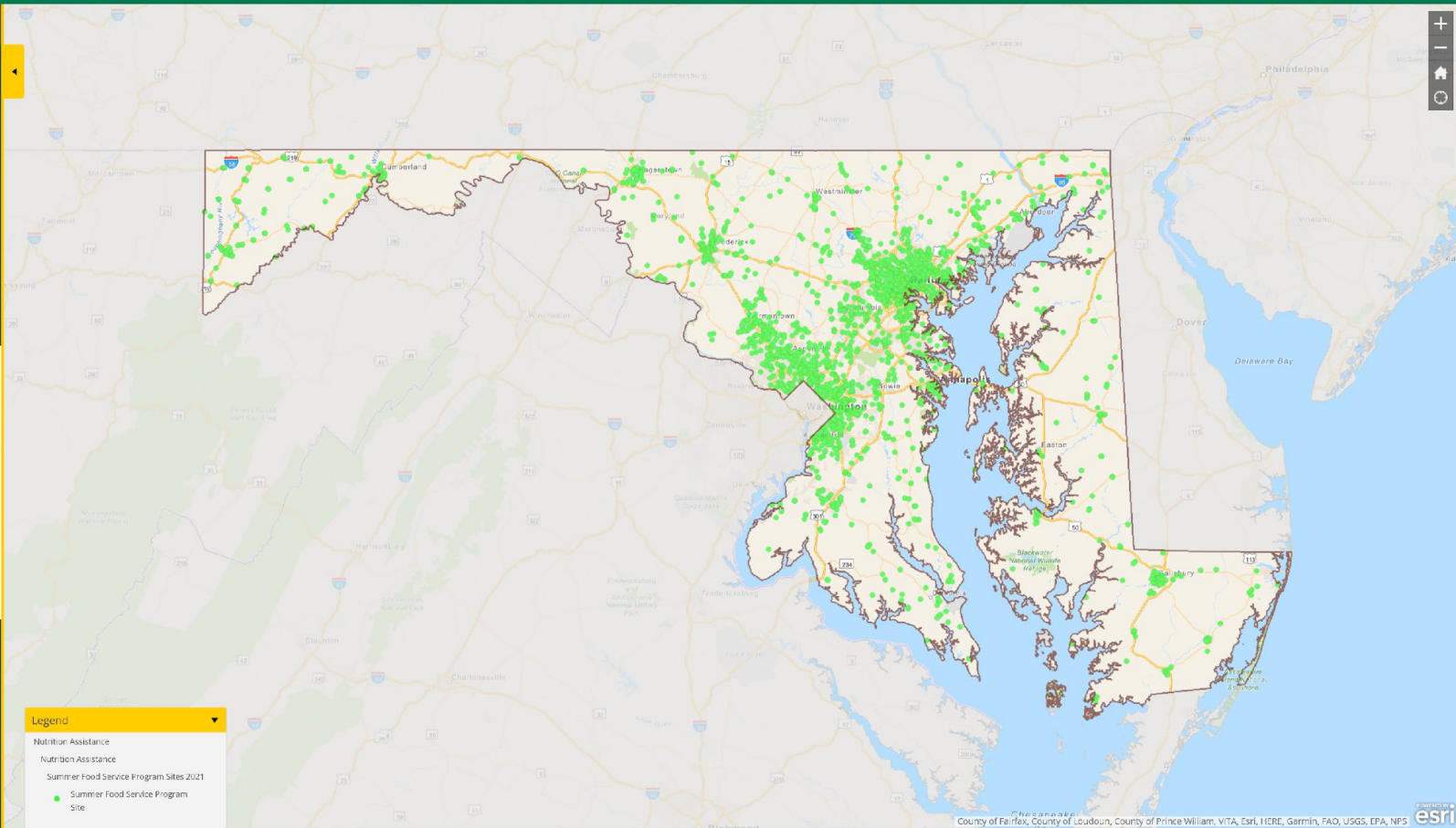
Search Address or County



- Clear All Filter: Data By Keywords
- COVID-19
- Boundaries
- Agriculture
- Aquaculture
- Community Resources
- Demographics
- Environmental Indicators
- Food Retail
- Health
- Institutions
- Land Conservation

- Nutrition Assistance
 - At-Risk Afterschool Meal Program Sites 2020-2021
 - Community Eligibility Provision Sites 2020-2021
 - Maryland Meals for Achievement Sites 2021-2022
 - Food Bank and Pantry Sites 2022
 - Schools with ≥ 50% Free and Reduced Price Meals 2020-2021
 - Summer Food Service Program Sites 2021
 - Projected Child Food Insecurity Rate 2021
 - Projected Food Insecurity Rate 2021
- SNAP
- WIC

- Processing & Distribution



<https://mdfoodsystemmap.org/>



Maryland Food Systems Map

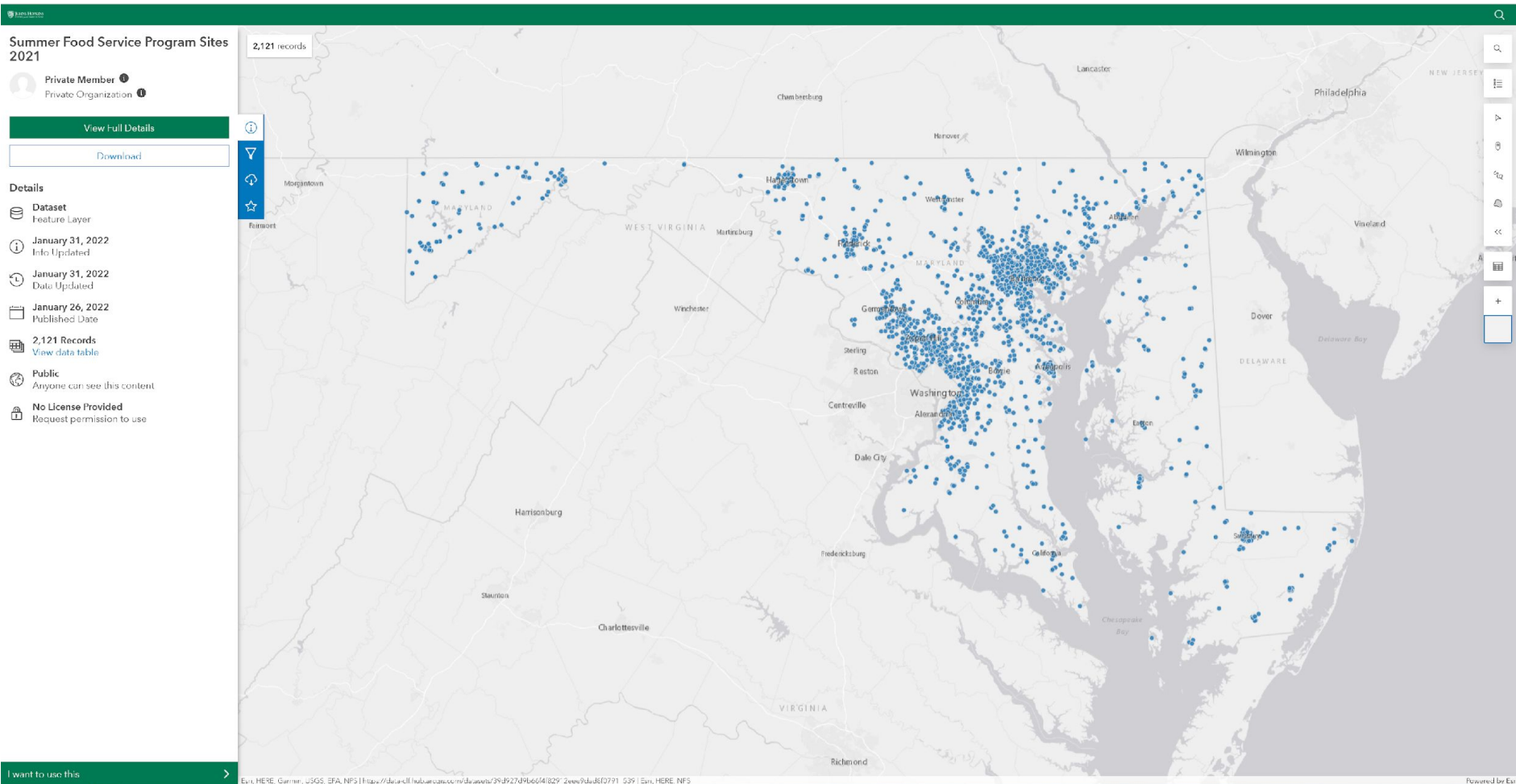
Nutrition Assistance

- At-Risk Afterschool Meal Program Sites 2020-2021
- Community Eligibility Provision Sites 2020-2021
- Maryland Meals for Achievement Sites 2021-2022
- Food Bank and Pantry Sites 2022
- Schools with $\geq 50\%$ Free and Reduced Price Meals
- Summer Food Service Program Sites 2021

Food Retail

- Maryland Food Stores 2022
- Maryland Restaurants 2019
- Farmers Markets 2022

Maryland Food Systems Map



<https://data-clf.hub.arcgis.com/>

Why Mapping?

1

VISUALIZE...

data across space

2

LAYER...

*complex data to understand connections,
inequalities and trends among systems*

3

INFORM...

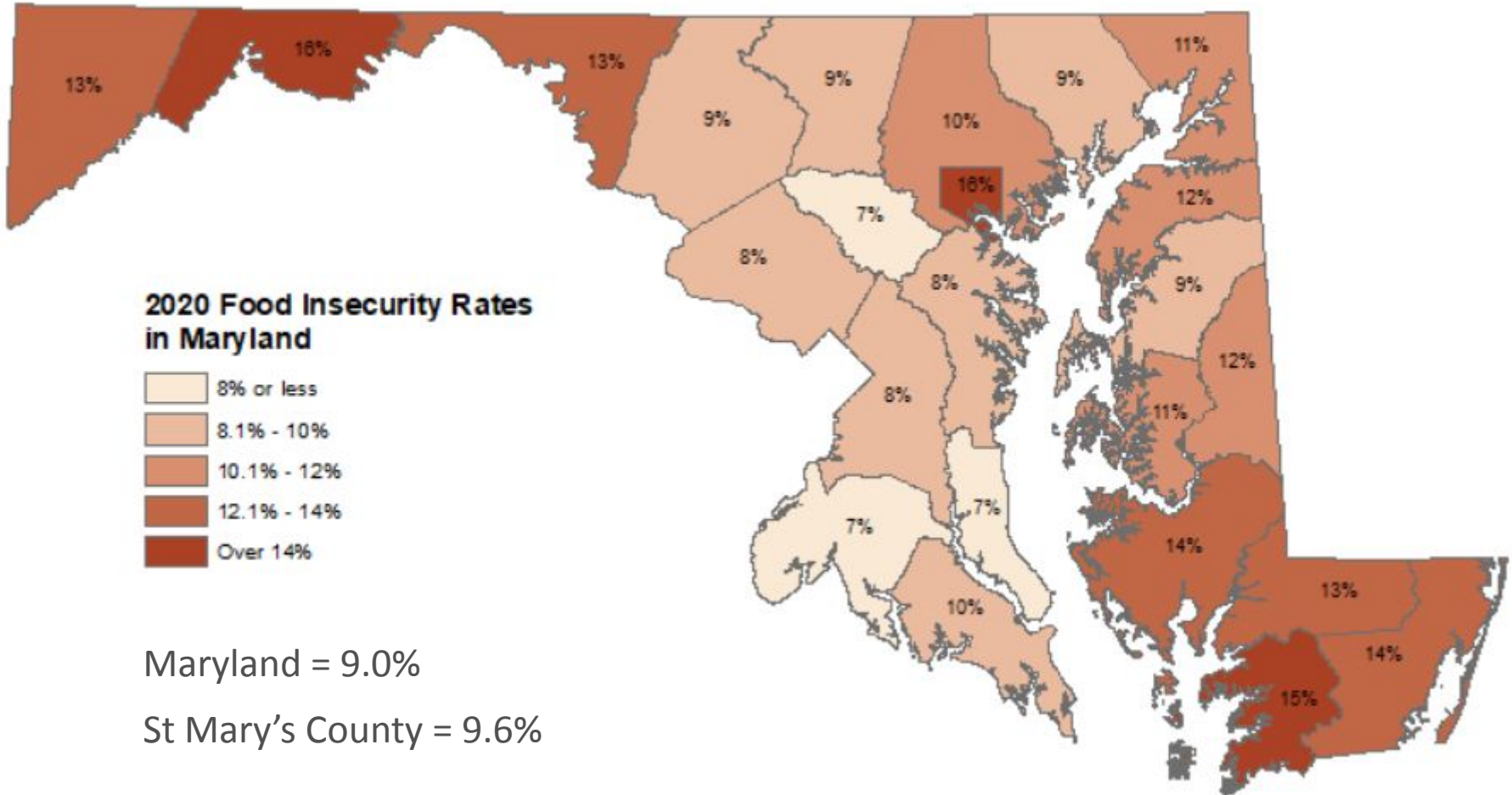
and create effective policies and programs

4

MONITOR...

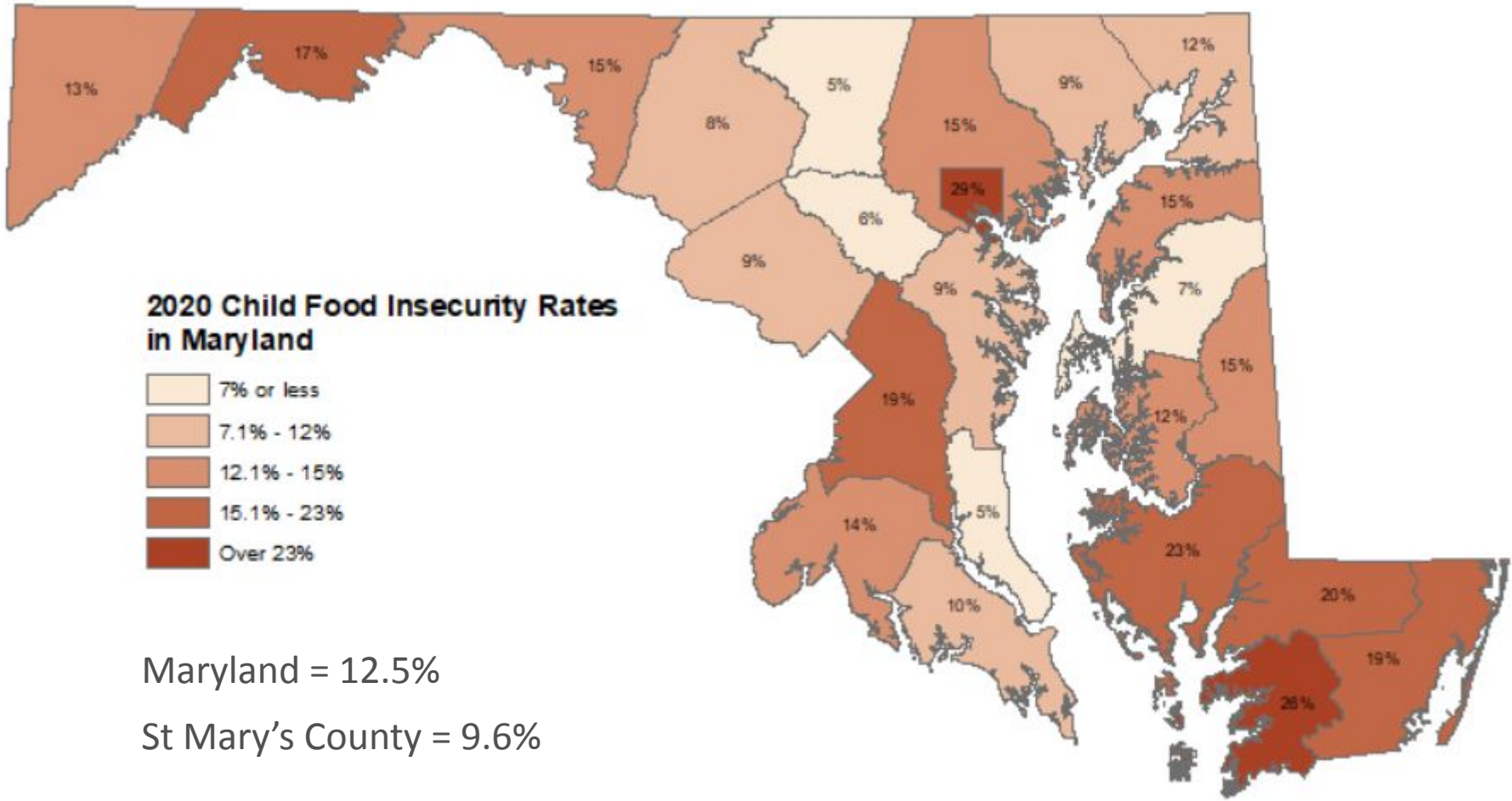
and evaluate change

Food Insecurity in Maryland



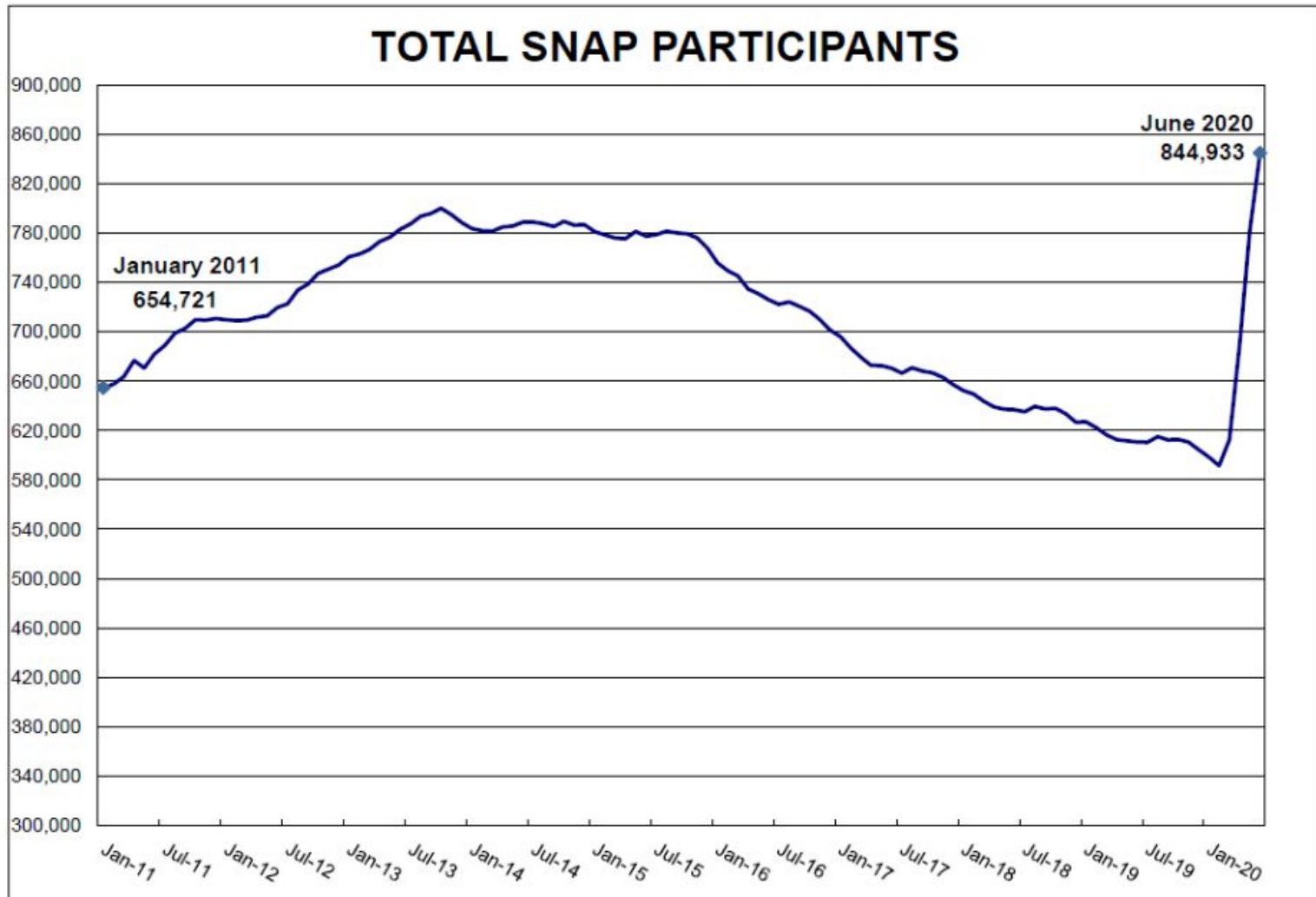
<https://map.feedingamerica.org/county/2020/overall/maryland>

Food Insecurity in Maryland



<https://map.feedingamerica.org/county/2020/child/maryland>

Food Insecurity in Maryland



Food Insecurity in St Mary's County

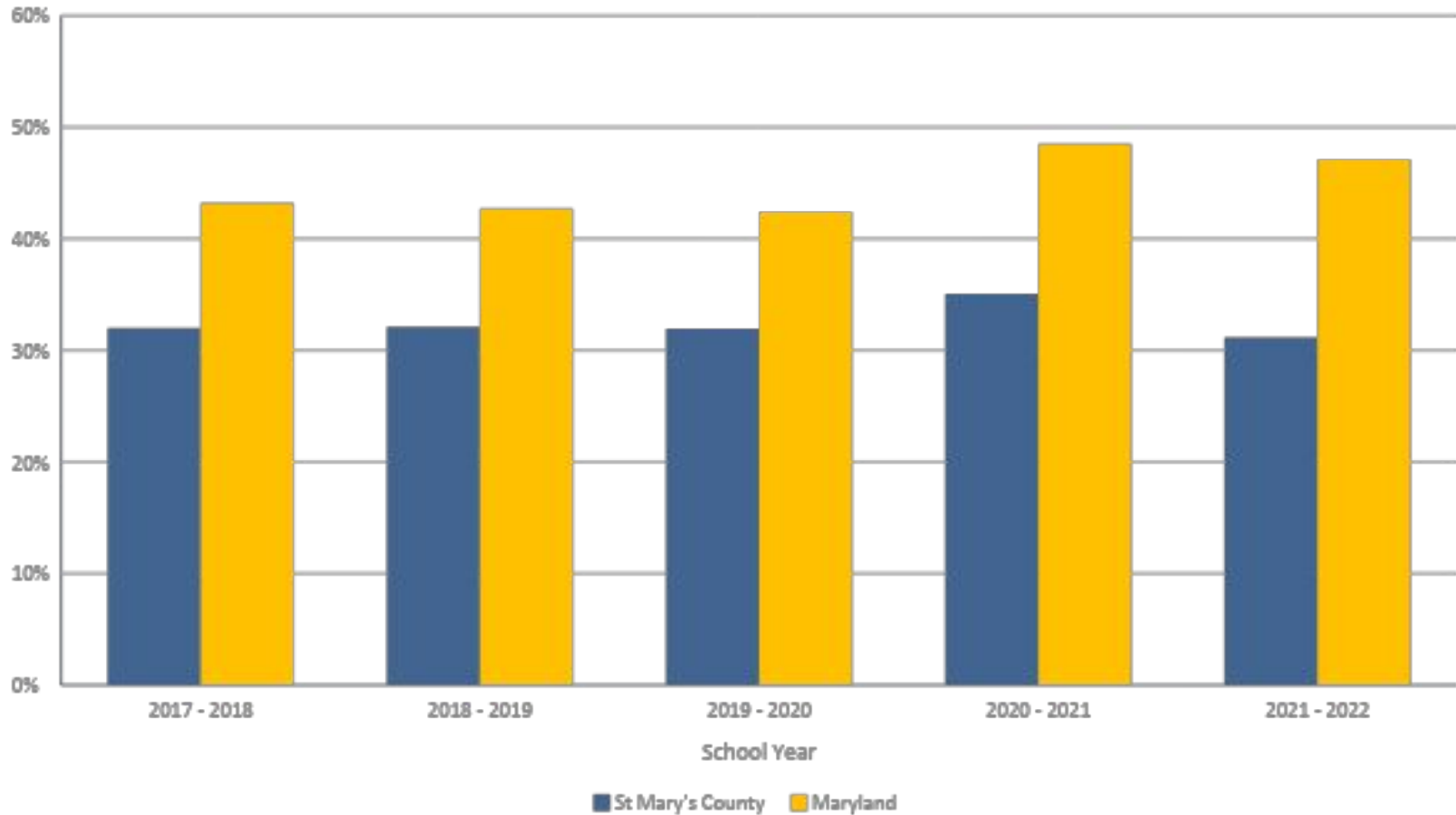
Average Monthly SNAP Participants					
	FY18	FY19	FY20	FY21	FY22
Maryland	654,256	625,914	648,705	816,579	828,223
St Mary's County	11,986	11,280	11,138	12,954	12,946

Maryland = 27% Change

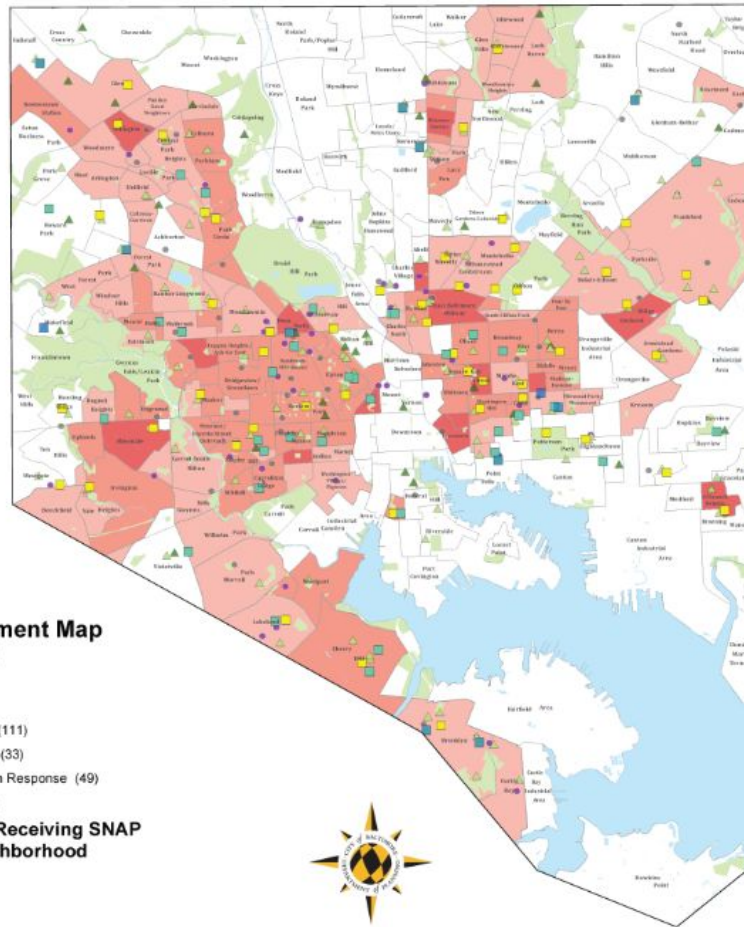
St Mary's County = 8% Change

Food Insecurity in St Mary's County

Percent Student Population that Qualified for Free or Reduced Price Meals



Baltimore City



COVID-19 Food Environment Map

- Produce Box (86)
- Grocery Box (12)
- Mixed Box (38)
- ▲ Youth Grab & Go (111)
- ▲ Older Adult Meals (33)
- Community Driven Response (49)
- Food Pantry (59)

% of Population Receiving SNAP Benefits, by Neighborhood August 2020

- 55% - 100%
- 38% - 55%
- 25% - 38%
- 0% - 25%

November, 2020

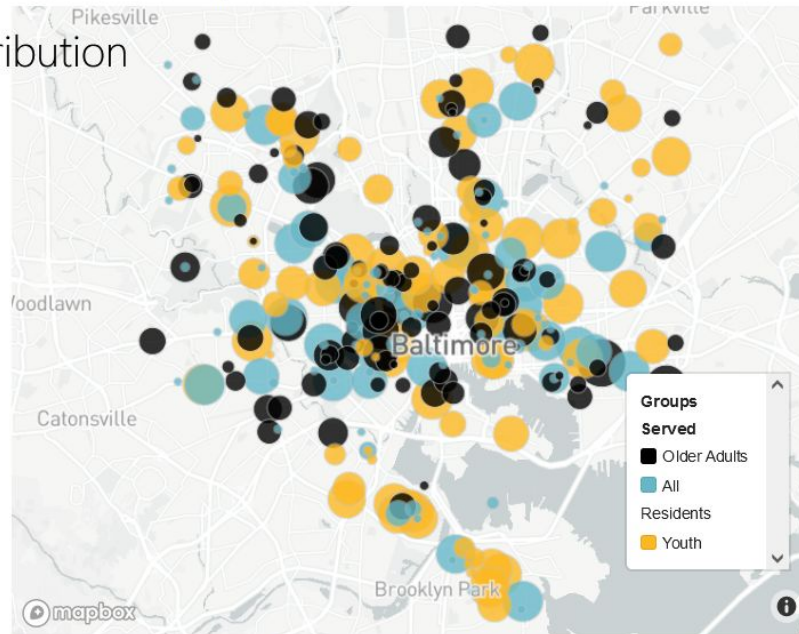
Baltimore City



Office of Performance & Innovation
CitiStat • Data Fellows • I-Team

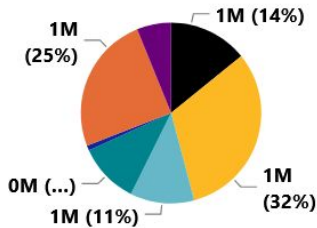
Food Distribution

Food Distribution Map



Total Meals by Facility

- Amazon Delivery...
- Baltimore City Sc...
- BCRP Recreation ...
- Community-base...
- DHCD Mobile M...
- HABC Public Hou...
- Senior Housing



Facility Type

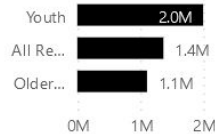
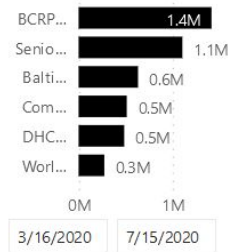
- Amazon Delivery Boxes
- Baltimore City Schools
- BCRP Recreation Centers
- Community-based Sites
- DHCD Mobile Meals Sites
- HABC Public Housing
- Senior Housing

Active

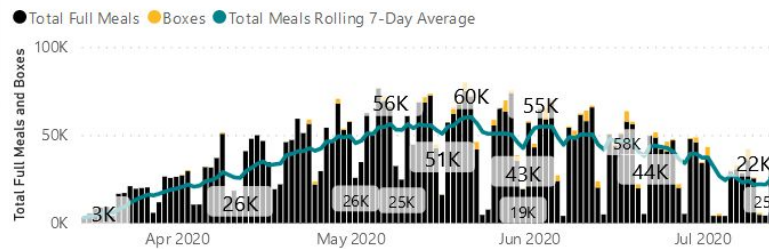
- active
- closed
- inactive

Groups Served

- All Residents
- Older Adults
- Youth



Total Meals and Boxes by Day



Facility Name	Meals
Meals on Wheels Pr...	332574
Greenmount	156922
Bentalou	128761
Alexander Hamilito...	104349
Rita Church	95979
Mi Espacio	90685
Samuel F.B. Morse	71088
Liberty Rec and Tec...	67390
MM4 - McCulloug...	62072
Parkview	57290
Sinclair Lane Eleme...	55526
Madison Square	55180
No One Left Unhel...	50000
Robert C. Marshall	49595
Solo Gibbs [Ella Bail...	49260
Breath of God	46002
Emmanuel Wesleyan	45392
Paul Laurence Dun...	45284
Sandtown-Winches...	44878
City View at McCull...	43628
Cherry Hill Aquatic ...	42024
Deweese	41804
Cecil Kirk	40184
Franklin Square Ele...	40062
Curtis Bay	38457
John Ruhrah Eleme...	38452
City of Refuge Balti...	35654
Camden Yards: Par...	34925
MMS - Poe Homes	34488
The Historic Cherry ...	33976
James McHenry [R...	33128
Crispus Attucks [M...	32842
MMS - Douglass H...	32064

Capital Area Food Bank



2022

HUNGER REPORT

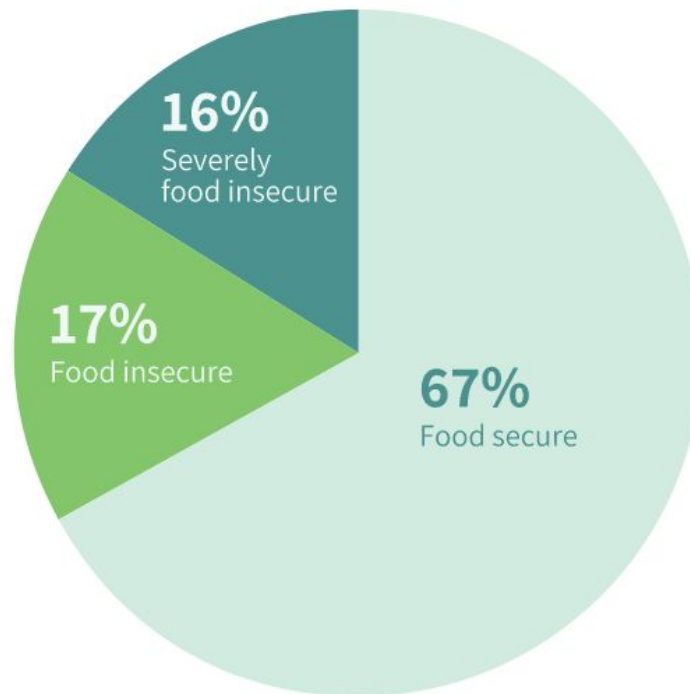
Insights on food insecurity,
inequity, and inclusive
recovery in the Greater
Washington region



<https://hunger-report.capitalareafoodbank.org/report-2022/>

Capital Area Food Bank

Prevalence of food insecurity in DMV in 2021



Source: Capital Area Food Bank Survey conducted February 4–March 2, 2022 with 3,769 adults age 18 and older in the D.C. Metro Area

Capital Area Food Bank

Key Insights

- **Households with children were twice as likely to experience food insecurity**, compared to households without children.
- Food insecurity was **much higher among those who identify as Hispanic (55%) or Black (50%)** than among white respondents.
- **Nearly two-thirds of households of color with children** were affected by food insecurity.

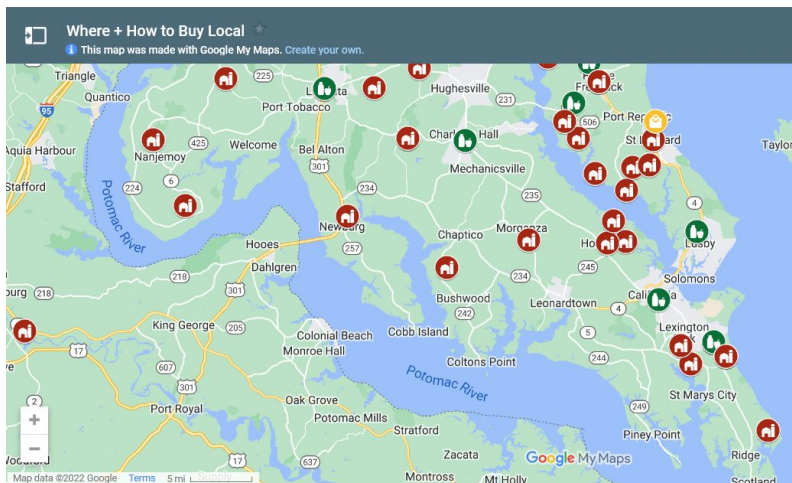
Key recommendations

- Areas for focus within **the private sector** include paying living wages, offering paid leave, and investing in the upward mobility of low-wage earners.
- **The public sector** should work to enhance the reach of income-based tax credits, and to expand eligibility and use of social safety net programs
- **The social sector** must find new ways to combine services in one physical location, which can reduce the logistical burden for those seeking access to assistance.

Food System Resilience

Resilience is the ability to prepare for, withstand, and recover from a crisis or disruption.

A **resilient food system** is able to withstand and recover from disruptions in a way that ensures a sufficient supply of acceptable and accessible food for all.



Food System Resilience

Maryland Food System Resiliency Council

This multiagency, collaborative effort engages experts in food resiliency across Maryland in an effort to enhance efforts to address food insecurity issues across the state.

The goals of the Council are to:

- Address the food insecurity crisis in the State resulting from the COVID-19 pandemic and resulting economic crisis.
- Develop equity and sustainability policy recommendations to increase the long-term resiliency of the food system.
- Expand the impact of existing food council organizations.
- Develop a strategic plan to increase the production and procurement of Maryland certified food.

Thank You!

Jamie Harding

Johns Hopkins Center for a Livable Future

<https://clf.jhsph.edu/>

jhardi14@jhu.edu



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