

The State of Obesity 2022: Better Policies for a Healthier America

Congressional Briefing and National Webinar

November 30, 2022 3:30 – 4:30 PM Eastern Time



@HealthyAmerica1tfah.org

#StateOfObesity

ISSUE REPORT

SEPTEMBER 2022

# **The State** of Obesity: BETTER POLICIES FOR 2022

Special Feature: Food and Nutrition Insecurity Among Youth and Families

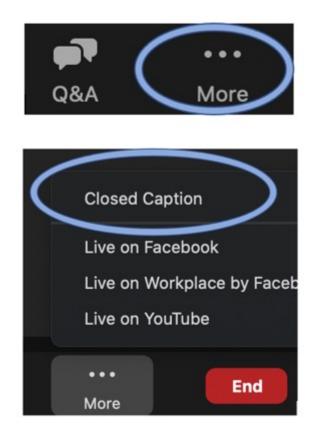




# **Closed Captioning**

To see real time captioning:

- 1. At the bottom of your screen, click to open **More**
- 2. Click Closed Caption

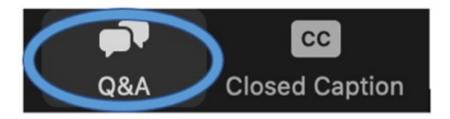






# **Q&A** Feature

- 1. At the bottom of your screen, click to open the Q&A panel
- 2. Type your question in the **Q&A box**



3. Hit Enter

# Moderator

## J. Nadine Gracia, MD, MSCE President and CEO Trust for America's Health





# Agenda

Welcome and overview of 2022 *State of Obesity* report

Presentations from panelists

Questions and Answers





## High Rates of Adult Obesity **Continue to Increase**

19 states now have adult obesity rates at or above 35 percent; up from 16 states in 2021

Percent of U.S. Adults and Youth with Obesity, 1988-2020

2001-2002 2003-2004 2005-2006 2008 2010 201

2011-2012

(Age 20+) with Obesity — Percent of Youth Age 2–19 with Obesity

2013-2014

2015-2016

41.9%

19.7%

2017-2020

50

40

30

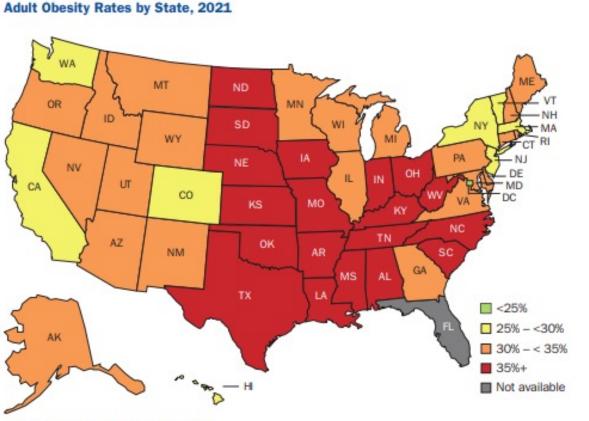
20

10

1999-2000

88-1994

Source: NHANES

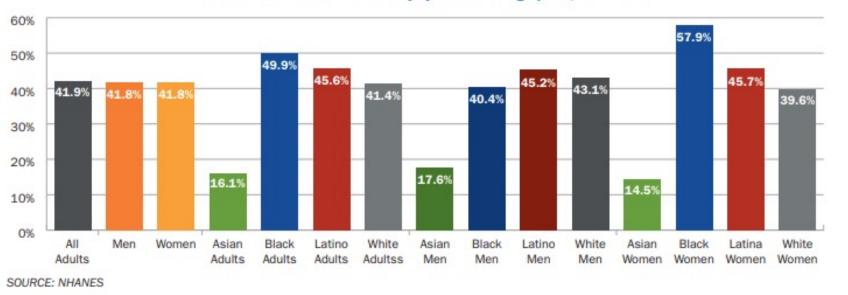


Source: TFAH analysis of BRFSS data



## Obesity Rates Vary Substantially by Race and Ethnicity

Obesity is caused by a combination of factors including societal, biological, genetic, and environmental, which are often beyond personal choice.

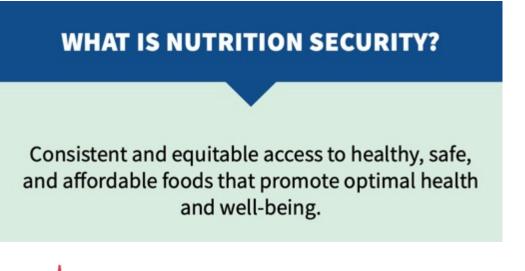


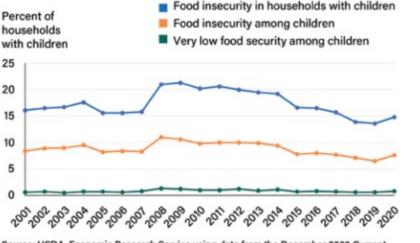
Percent of U.S. Adults With Obesity by Select Demographics, 2017-2020



### Special Feature: Food and Nutrition Insecurity Among Youth and Families

- Connection of youth obesity and food insecurity
- Food insecurity and food assistance programs during COVID-19
- Critical policies and programs: hunger and nutrition programs, food in childcare and education settings, CDC programs





Food insecurity in U.S. households with children became more prevalent in 2020

Source: USDA, Economic Research Service using data from the December 2020 Current Population Survey Food Security Supplement, U.S. Census Bureau.



# **Topline Policy Recommendations**

- Congress should increase funding for CDC Division of Nutrition, Physical Activity, and Obesity (DNPAO) programs that create healthier communities
- Congress should increase funding for the CDC's social determinants of health (SDOH) program
- Congress should increase funding for nutrition assistance programs including Supplemental Nutrition Assistance Program (SNAP), WIC, and school meals
- Congress and state/local governments should tax sugar-sweetened beverages and close tax loopholes for unhealthy food marketing
- Congress and state/local governments should invest in active transportation routes
- Congress and state governments should expand health care access





Division of Nutrition, Physical Activity, and Obesity





WHITE HOUSE

## TFAH Priorities in White House National Strategy on Hunger, Nutrition and Health

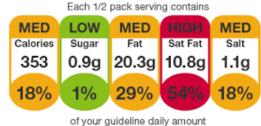
National Strategy Pillar	TFAH Priorities	HUNGER,
Pillar 1. Improving food access and affordability	<ul> <li>Provide Healthy School Meals for All</li> <li>Improve economic conditions (increasing minimum wage)</li> <li>Close the Medicaid gap</li> </ul>	BIDEN-HARRIS ADMINISTRATION NATIONAL STRATEGY ON HUNGER, NUTRITION, AND HEALTH
Pillar 2. Integrating nutrition and health	<ul> <li>Expand screening of SDOH including food insecurity</li> <li>Ensure all insurance providers cover obesity and nutrition services</li> </ul>	
Pillar 3. Empowering all consumer to make and have access to healthy choices	<ul> <li>Improve quality of school meals</li> <li>Increase produce benefits in SNAP and WIC</li> <li>Develop front-of-package labeling</li> </ul>	
Pillar 4. Supporting physical activity for all	• Expand State Physical Activity and Nutrition (SPAN) Program grant to all 50 states and U.S. territories	
Pillar 5. Enhancing nutrition and food security research	Increase research for nutrition related diseases	





## What's Next: TFAH Advocacy Priorities

- Help lead multisector coalition to expand CDC's State Physical Activity and Nutrition (SPAN) grant funding to all 50 states and the U.S. territories.
- Support passing a strong and bipartisan Child Nutrition Re-authorization (CNR).
- Urges FDA to research and issue a front-of-package label rule.
- Will comment in support of the proposed rule to update and increase WIC benefits.



Source: Food Standards Agency



## Welcome to Our Panelists



Sara Bleich, PhD Director of Nutrition Security and Health Equity U.S. Department of Agriculture



Cherylee Sherry, MPH, MCHES Manager of Healthy Systems and Communities Minnesota Department of Health



Catherine Oakar, MPH Special Assistant to the President for Public Health and Disparities The White House



# Sara Bleich, PhD Director of Nutrition Security and Health Equity U.S. Department of Agriculture

usda.gov



## USDA's Actions to Advance Food and Nutrition Security

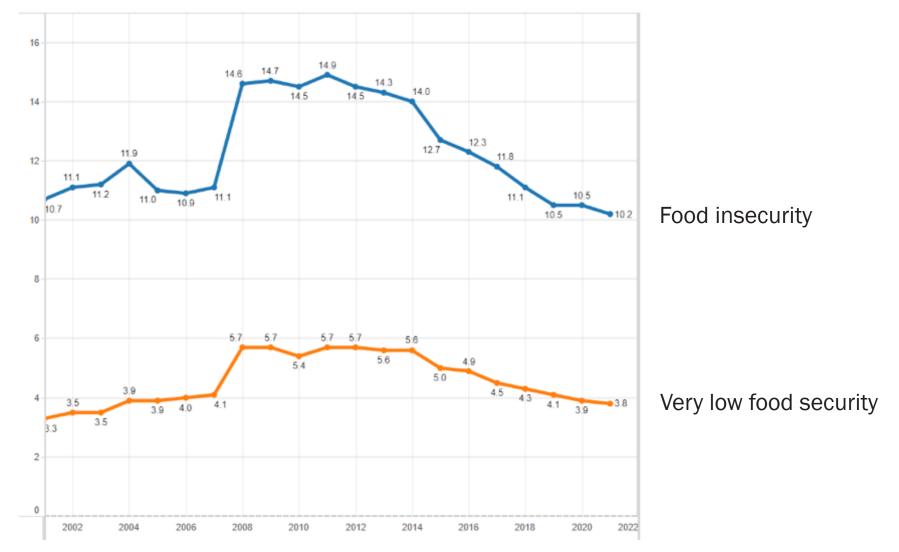
#### **Trust for America's Health Congressional Briefing**

Dr. Sara Bleich, Director of Nutrition Security and Health Equity, USDA Food and Nutrition Service (FNS)

November 30, 2022



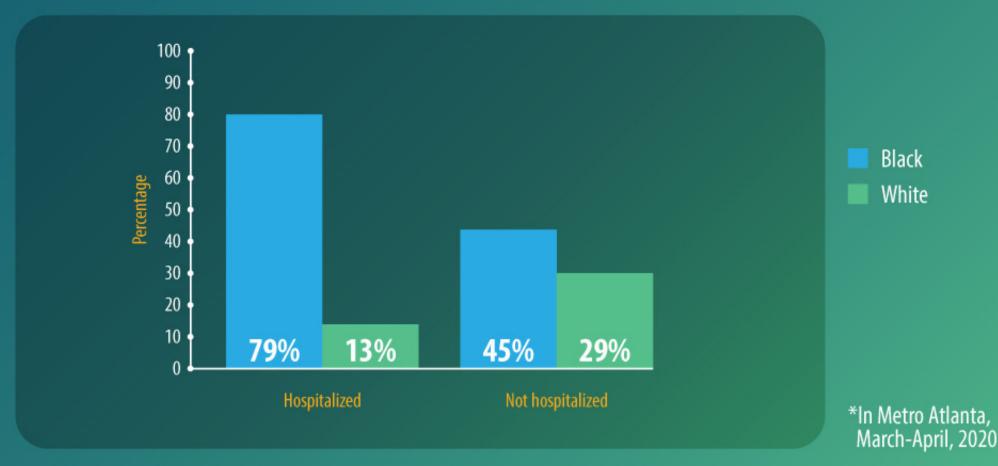
# Trends in the prevalence of food insecurity and very low food security in U.S. households, 2001-21, percent of households



USDA Economic Research Service

Coleman-Jensen A, Rabbitt MP, Gregory CA, and Singh A. *Household Food Security in the United States in 2021*. Economic Research Report No. (ERR-309), published September 2022

# In Atlanta, black patients with COVID-19 were more likely to be hospitalized than white patients\*



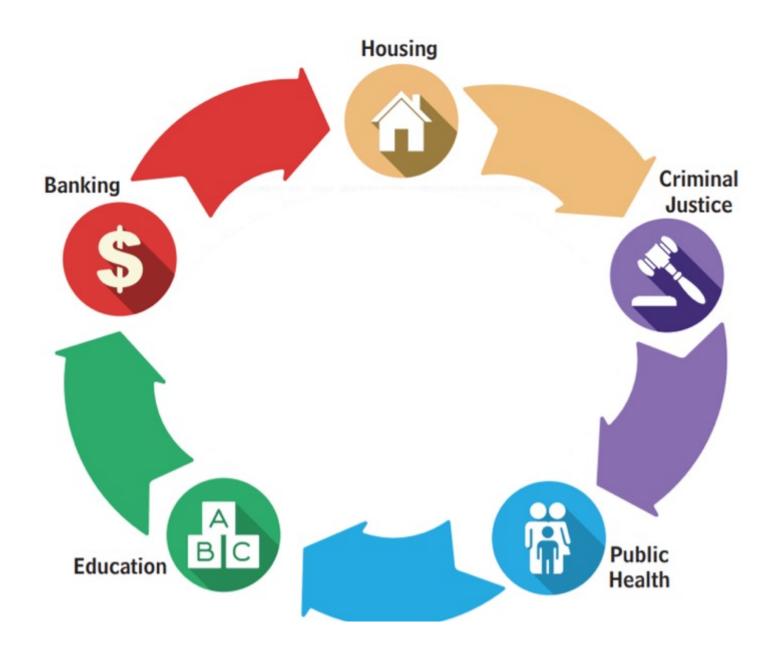
The federal government, public health professionals, community organizations, healthcare systems and providers, and individuals can take action to reduce health disparities

#### CDC.GOV

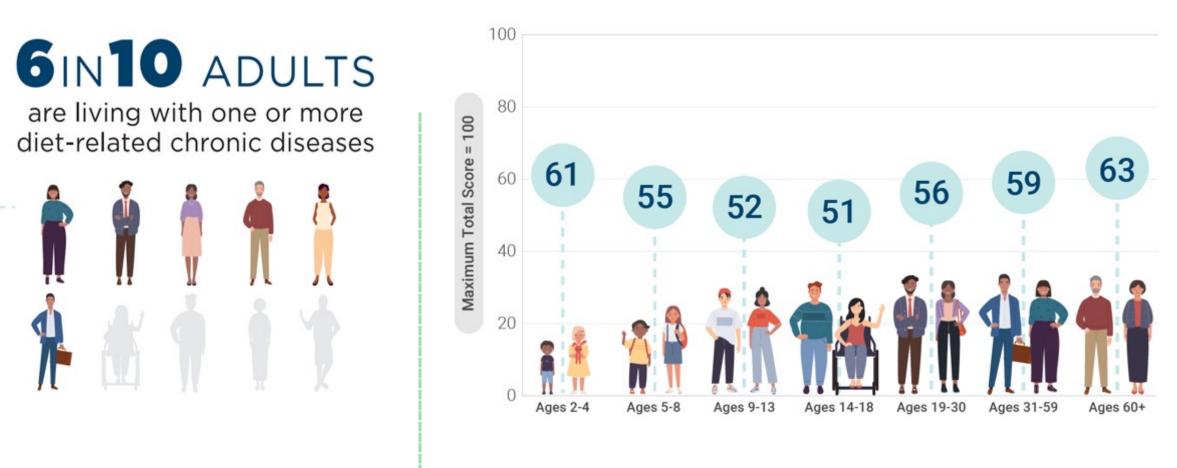
bit.ly/MMWR61720



# Structural racism in practice



# Improving dietary intake is critical



Dietary Guidelines

for Americans

**NOTE:** HEI-2015 total scores are out of 100 possible points. A score of 100 indicates that recommendations on average were met or exceeded. A higher total score indicates a higher quality diet.

**Data Source:** Analysis of What We Eat in America, NHANES 2015-2016, ages 2 and older, day 1 dietary intake data, weighted.

# **Nutrition security:**

Ensuring all Americans have consistent and equitable access to healthy, safe, and affordable foods essential for optimal health and well-being





Providing Nutrition Support from Pregnancy to Birth and Beyond



Connecting All Americans with Healthy, Safe, Affordable Food



Developing, Translating, and Enacting Nutrition Science Through Partnership



**Prioritizing Equity Every Step of the Way** 

https://www.usda.gov/nutrition-security



Food and Nutrition Service U.S. DEPARTMENT OF AGRICULTURE

#### **PROPOSED UPDATES TO THE WIC FOOD PACKAGES**



#### OVERVIEW

WIC is a powerful public health program, proven to help moms, babies, and young children thrive. USDA's Food and Nutrition Service is recommending science-based updates to the food provided to WIC participants to best meet their nutritional needs and foster healthy growth and development. Some of the proposed changes are highlighted below.



#### **BREASTFEEDING SUPPORT**

Increase support for mothers who mostly, but not exclusively, breastfeed to support individual breastfeeding goals



#### SEAFOOD

Improve access to canned fish to reflect the latest dietary guidance



#### DAIRY AND EGGS

Provide more options, such as different sizes of yogurt containers or substituting soy yogurt for milk or tofu for eggs



#### FRUITS AND VEGETABLES Increase fruit and vegetable benefit by 3-4x focus on whole fruit and

**by 3-4x**, focus on whole fruit, and increase variety of fruits, veggies, and legumes offered



#### GRAINS

Expand whole grain options to include things like quinoa, blue cornmeal, and whole wheat bagels

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November 2022

https://www.fns.usda.gov/wic/fr-112122

# White House Conference on Hunger, Nutrition, and Health





## THANK YOU & STAY CONNECTED www.usda.gov/nutrition-security







Cherylee Sherry, MPH, MCHES Manager of Healthy Systems and Communities Minnesota Department of Health

health.state.mn.us

### DEPARTMENT OF HEALTH

## **MDH State Physical Activity and Nutrition**

Office of Statewide Health Improvement Initiatives

November 2022

PROTECTING, MAINTAINING AND IMPROVING THE HEALTH OF ALL MINNESOTANS

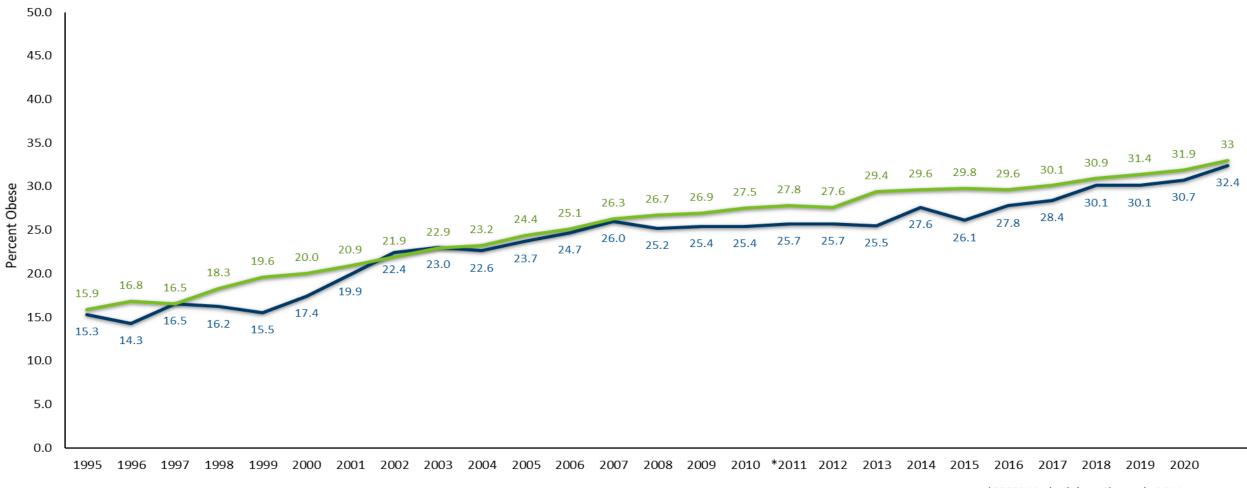
## Minnesota State Physical Activity and Nutrition (SPAN)

#### **MN SPAN Components**

- Breastfeeding Interventions
- Early Care and Education (ECE) Nutrition and Physical Activity
- Healthy Food Service Guidelines
- Safe and Accessible Physical Activity
- Community Pilot Projects

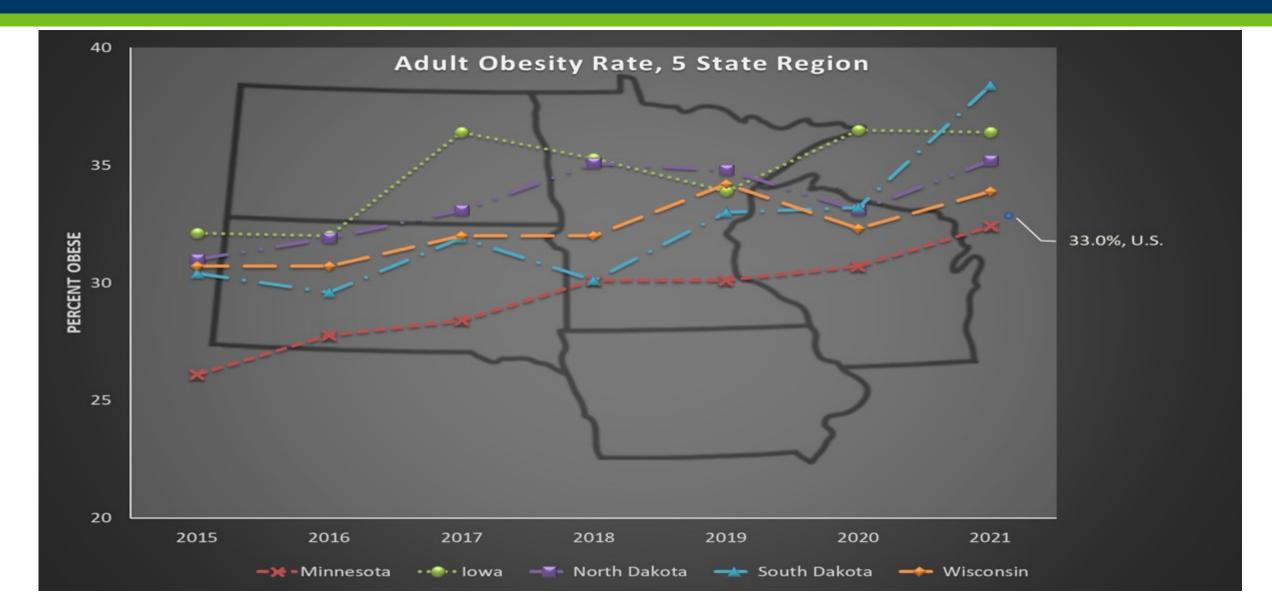
### State of Obesity- Minnesota

MN and U.S. Obesity



\*BRFSS Methodology Change in 2911

### State of Obesity-5 State Region



## Minnesota SPAN Theory of Change

OSHII Assets

Year 1-2 Strategies Years 2-5 Strategies

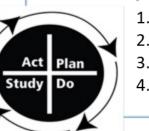
OSHII Staff Expertise & Statewide Partnerships

Local Public Health Infrastructure Statewide Health Improvement Partnership (SHIP)

OSHII Capacity Building Efforts in Health Equity State Led Strategies Change state level policies and guidelines

Locally Led Strategies Increase the number of settings implement nutrition and physical activity strategies

#### **CBPR** – Locally Led Strategies



ECE - Hispanic Focus
 Breastfeeding – American Indian Focus
 Food Guidelines – Low Income
 Health Equity in Action- TBD

Medium Term Outcomes

Increased the number of:

- ECE settings that implement enhanced PAN standards
- places that implement supportive breastfeeding interventions:
- places that implement healthy food service guidelines;
- places that implement community planning and transportation inventions that support safe and accessible physical activity.

Long Term Outcomes

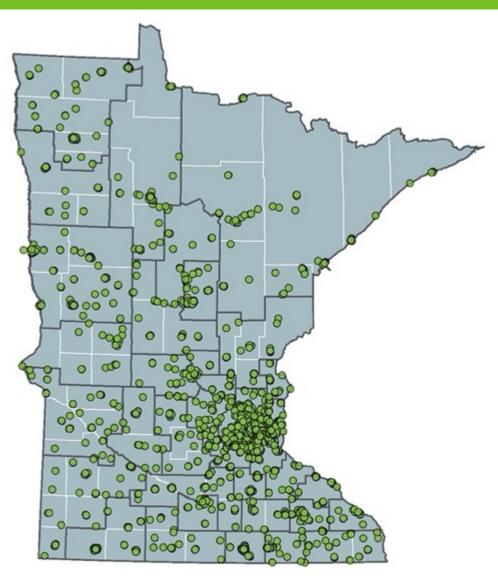
Increased Number of Minnesotan's

- Purchasing healthier foods
- Breastfeeding
- Being physically active via walking
- ECE nutrition & physical activity standards met

## Local Leadership, Local Partners, Local Expertise

- 5,250 partner sites
  - worksites, childcare & schools, healthcare & community spaces
- 2,100 collaborative partnerships
- 850+ engaged community leaders

to increase access to active living, health eating and commercial tobacco-free environments where Minnesotans live, work, learn and play.



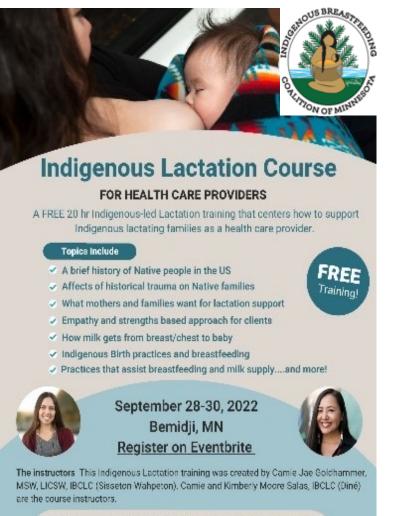
12/1/22

## **Strategy: Breastfeeding**





## Breastfeeding



Training is appropriate by Meetinghis Ondersolities Wiggening An Animitates ad reprovidit Context for more infoil poerin weiker@gmail.com (987) 416-4650 www.meekingha.com



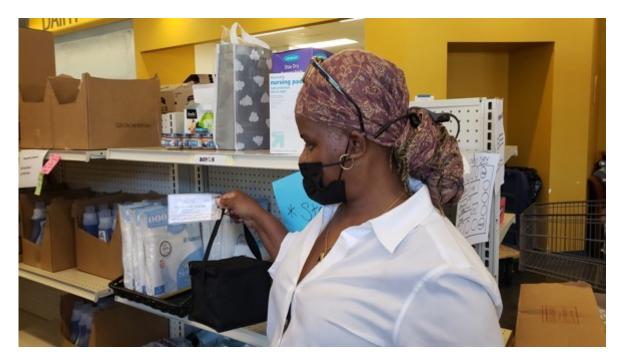
health.state.mn.us

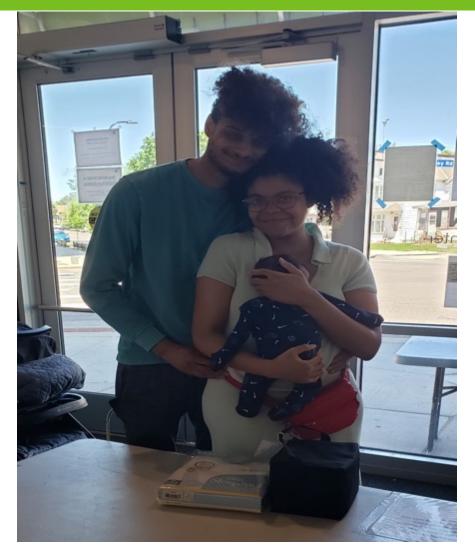
Punded by Saint Paul - Ramay County Public Health through the Minnesota Department of Health's COC State Physical and Nutrition (SPAM) Program grant, through a grant from the Minnesota State Department of Health's Statewide Improvement Partnership (SH4P), with funding from the Centers for Disease Control and Prevention

#### 12/1/22

## **Breastfeeding Innovative Intervention**

### NorthPoint Health and Wellness Center Food Shelf







## **Strategy: Early Care and Education**







## **Early Care and Education**

## Family, Friend and Neighbor Child Care Networks

A community-based solution to early childhood health and education inequity



12/1/22

## **Strategy: Food Service Guidelines**



# FOOD & NUTRITION SECURITY



### SuperShelf Transformation





12/1/22

### **Strategy: Physical Activity**

# K SAFE PHYSICAL **ACTIVITY ACCESS**



#### 12/1/22

### Walkable Community Workshops

#### **Community Walk Audit**



#### **Implementation Planning**



12/1/22

### **Strategy: Community Pilots**





alth.state.mn.us



## Thank You!

#### **Cherylee Sherry, MPH, MCHES®**

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Catherine Oakar, MPH Special Assistant to the President for Public Health and Disparities The White House

whitehouse.gov



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## Our Goal: By 2030, end hunger and increase healthy eating and physical activity to reduce diet-related disease while also reducing disparities



## National Strategy on Hunger, Nutrition, and Health

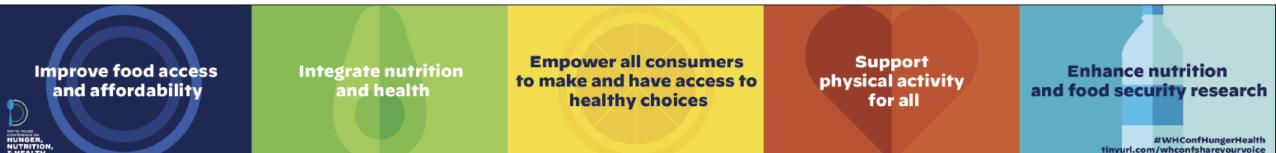


## National Strategy on Hunger, Nutrition, and Health

- Anchored around five pillars
- Provides a roadmap for:
  - Federal gov't actions
  - Legislative proposals; and
  - A call to action for private sector; government; philanthropy; civil society; and others.

https://www.whitehouse.gov/wp-content/uploads/2022/09/White-House-

National-Strategy-on-Hunger-Nutrition-and-Health-FINAL.pdf





## Pillar 1: Improve Food Access and Affordability

#### Address the root causes of hunger

- Permanently extending the child tax credit
- Raising the minimum wage to \$15/hr
- Expanding Medicaid coverage
- Invest in community and economic development
- Improve access to and modernize federal assistance programs like SNAP and WIC
- Work toward free healthy school meals for all



## **Pillar 2: Integrate Nutrition and Health**

- Expand access to "food is medicine" services, like medically-tailored meals and produce prescriptions
- Increase screening for food insecurity and other social needs
- Improve access to counseling on nutrition and obesity
- Bolster the health care workforce



Pillar 3: Empower Consumers to Make and Have Access to Healthier Choices

- Develop front-of-package labeling for food products
- Make it easier to find nutrition information when grocery shopping online
- Reduce the sodium content in food
- Expand incentives for fruits and vegetables in SNAP
- Work to develop added sugar targets



## **Pillar 4: Support Physical Activity for All**

- Build environments that promote physical activity
  - Expand CDC's State Physical Activity and Nutrition Programs (SPAN) to all states and territories
  - Connect more people to parks
  - Promote active transportation and land use policies
- Fund regular updates to the *Physical Activity Guidelines for Americans*
- Support physical activity in schools and federal facilities



## Pillar 5: Enhance Nutrition and Food Security Research

- Bolster nutrition research funding
- Ensure diversity and inclusion in nutrition, health, and food security research, including through the *Dietary Guidelines for Americans* process
- Expand and diversify the nutrition science workforce



## **External Commitments**

## **\$8 Billion in External Commitments** *Examples*

- Washington State Dept. of Health will launch an online ordering pilot for WIC; enable benefits to be used at farmers' markets; transition to a card-based system for fruit and vegetable prescriptions; and reduce transportation barriers for WIC participants.
- **Chobani** will launch a national corporate responsibility initiative to encourage businesses to "adopt-a-school" and pledge to make it food- and nutrition-secure and will pay their employees at least \$15/hour.



## What's Next?



### **Next Steps**

# The conference and the strategy release are just the beginning.

### Moving forward, we are focused on:

- Strategy implementation
- Additional commitments from the public and private sectors
- Continued engagement & momentum
  - Join our monthly stakeholder calls



## Submit Questions for Our Panelists

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3. Hit Enter



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## Thank You to Our Moderator and Panelists



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## Thank you!

#### @HealthyAmerica1

The recording and slides will be available at tfah.org.