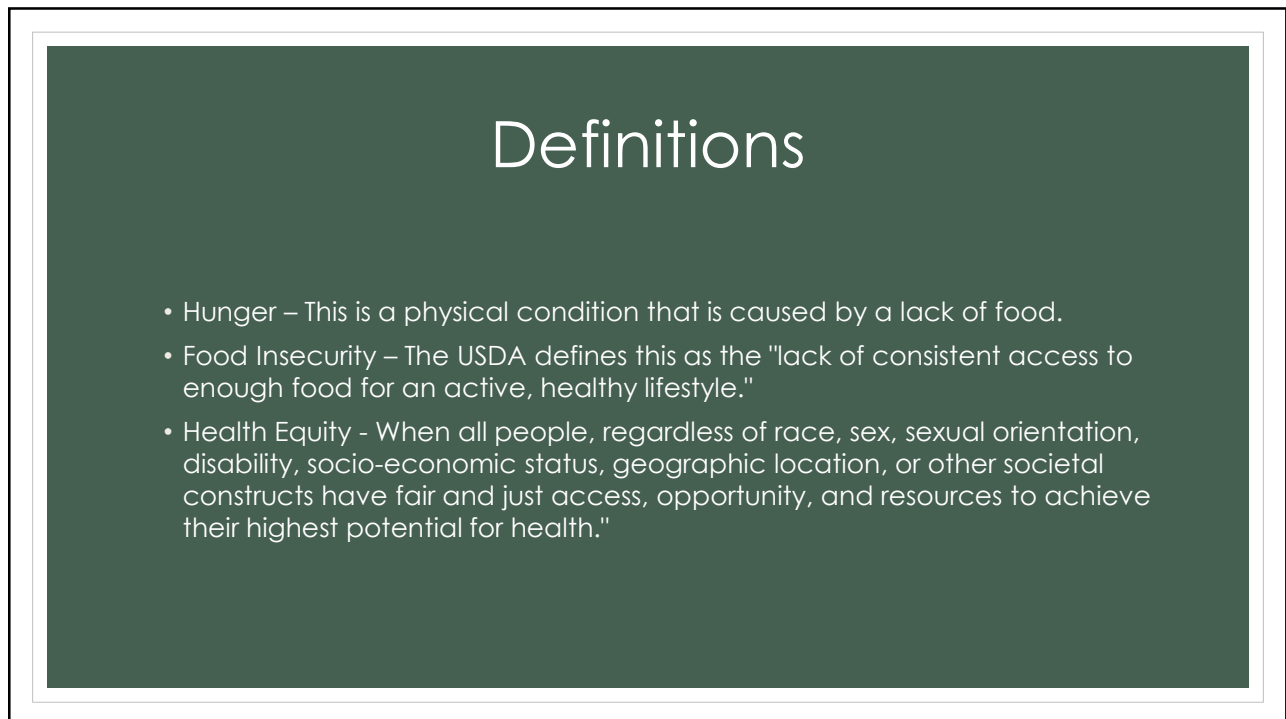




1



- Hunger – This is a physical condition that is caused by a lack of food.
- Food Insecurity – The USDA defines this as the "lack of consistent access to enough food for an active, healthy lifestyle."
- Health Equity - When all people, regardless of race, sex, sexual orientation, disability, socio-economic status, geographic location, or other societal constructs have fair and just access, opportunity, and resources to achieve their highest potential for health."

2

# Determinants of Health

Political	Social
<ul style="list-style-type: none"><li>• Relationship Building</li><li>• Resource Distribution</li><li>• Administering Power</li></ul>	<ul style="list-style-type: none"><li>• Place of Birth</li><li>• Location of Residence</li><li>• Workplace</li><li>• Education</li></ul>

3

# By the Numbers

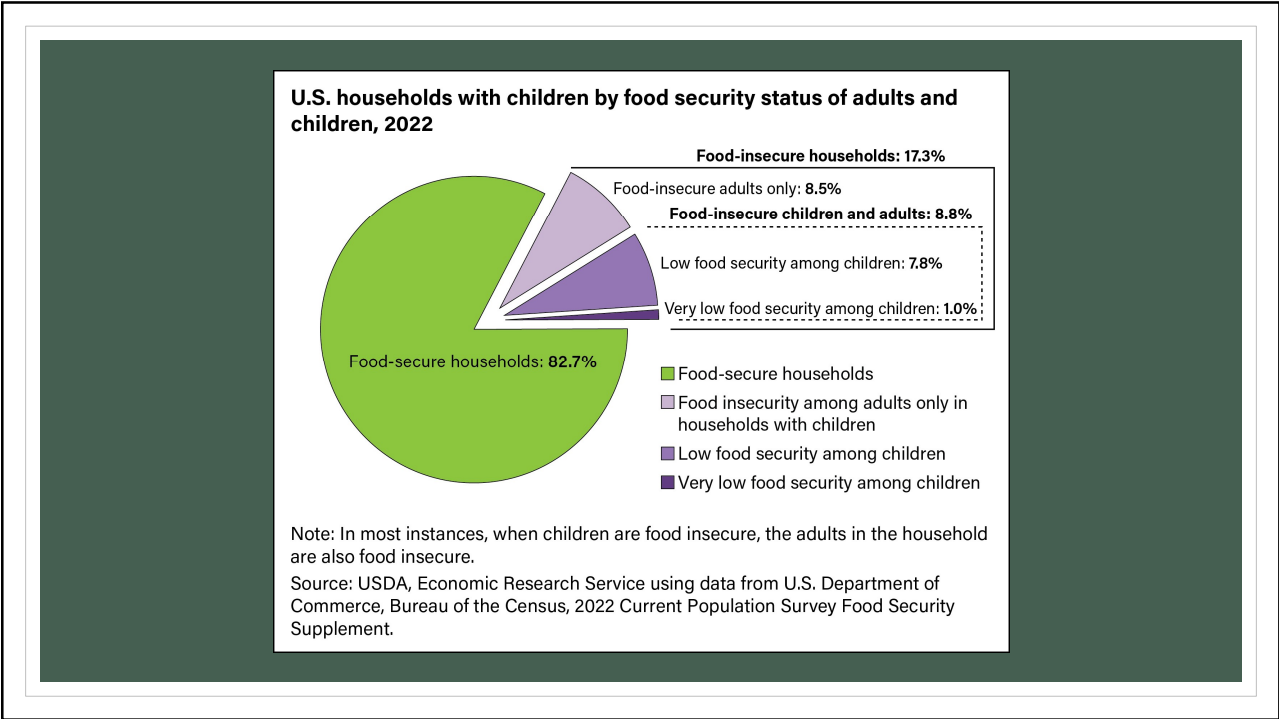
2020	2022
<ul style="list-style-type: none"><li>• 10.5% of the US Impacted</li><li>• 38.3 Million Annually</li><li>• 6 Million Children</li><li>• \$167.5 Billion Annual Cost</li></ul>	<ul style="list-style-type: none"><li>• 17.3% of the US Impacted</li><li>• Over 44 Million Annually</li><li>• 13 Million Children</li></ul>

4

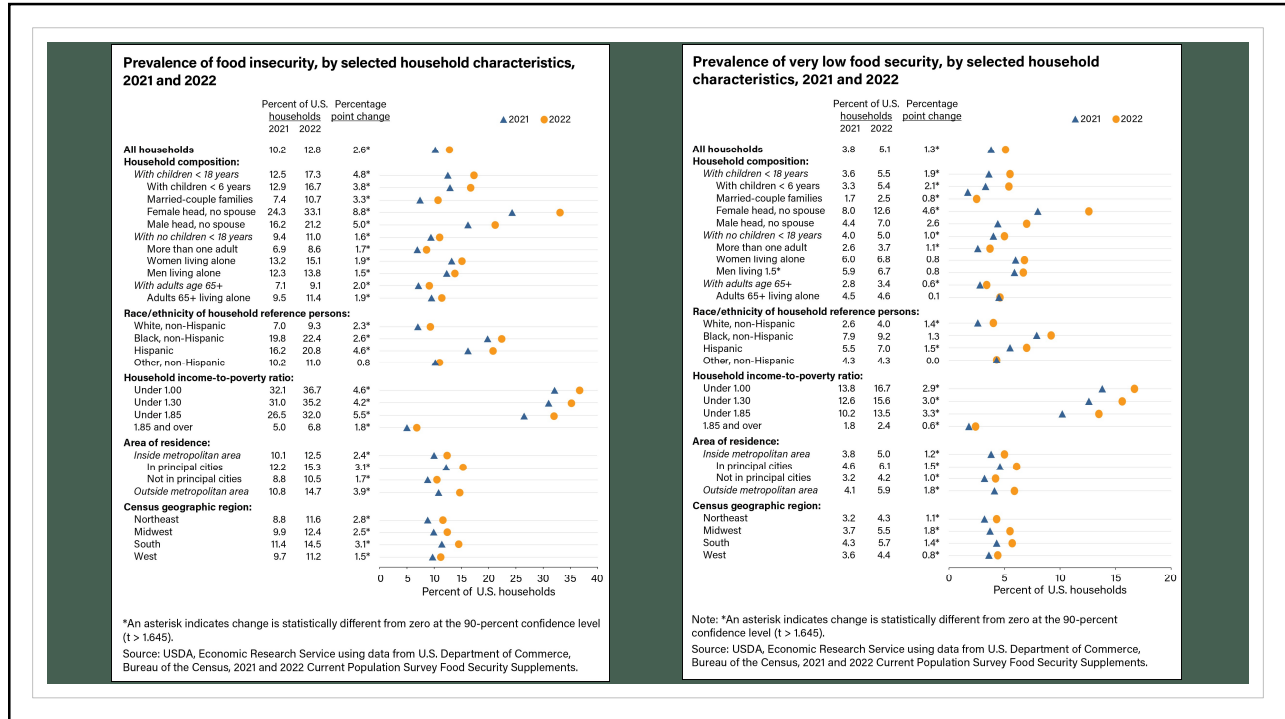
# Impacts of Covid

- Increased Pressure on Food Pantries
  - 55% increase in usage
  - 40% of them first time users
  - Less pantries available
  - Challenges of social distancing
  - SNAP
- Low Food insecurity vs. Very Low Food Insecurity
  - 59% in Low ended in Very Low

5



6



7

# Impacts on Health

#### Higher Food Insecurity

- Obesity Rates – 50%
- Cholesterol – 31%
- Diabetes – 17%
- Hypertension – 43%

#### Lower Food Insecurity

- Obesity Rates – 31%
- Cholesterol – 27%
- Diabetes – 7%
- Hypertension – 31%

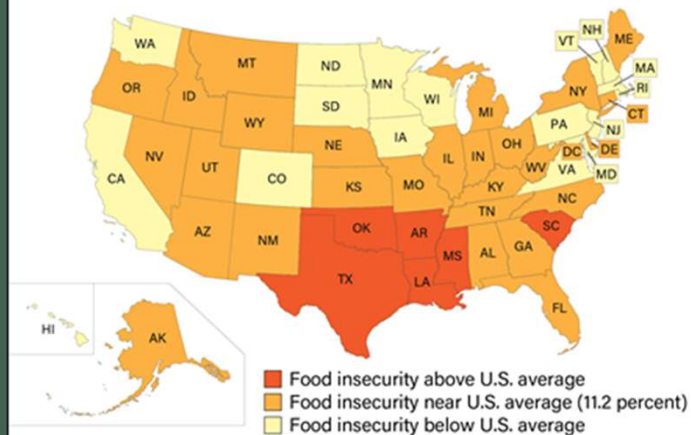
8

# Rural Area Impacts

- North Dakota – over 42,000 impacted
- Food Deserts
- Lack of transportation
- Rural areas account for 83% of insecurity

9

**Prevalence of food insecurity, average 2020-22**



Note: States that are categorized as near U.S. average have prevalence rates not statistically significantly different from the U.S. average.

Source: USDA, Economic Research Service using data from U.S. Department of Commerce, Bureau of the Census, 2020, 2021, and 2022 Current Population Survey Food Security Supplements.

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# When did this all get started?

Aug 2020:  
Oakes clinic

Oct 2021:  
Oakes and  
Valley City  
Clinics

Dec 2021:  
Mayville Clinic

Aug 2022:  
Hillsboro Clinic

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## Aug 2020: Oakes clinic

- Aug 2020-participated in the Snap Rx Program
  - A program to connect providers of health care and providers of food assistance
    - Screening process
      - All patients seen in clinic were asked the 2 questions
      - If positive, were offered a referral to the Snap Rx program team
        - The team would contact patient to pre-screen for eligibility, assist with application and connect the patient to other food resources

**SANFORD HEALTH | GREAT PLAINS FOOD BANK**

We care about your whole health and well-being. To better support our patients, we've partnered with the Great Plains Food Bank. Responses to the following screening questions are confidential, subject to your health record, and the screening voluntary.

1) Within the past 12 months, we worried whether our food would run out before we got money to buy more.  
 a. Never True    b. Sometimes True    c. Often True

2) Within the past 12 months the food we bought just didn't last and we didn't have money to get more.  
 a. Never True    b. Sometimes True    c. Often True

**Office Use Only:**

Office on site or both questions? (Can't check yes/no until phone number with OMR outreach staff has been kept with you present?)    YES    NO

Declined Screening

Positive for Declined Referral

Positive Screen and Accepts Referral, please collect the following information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Fax to 701-232-3871

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## Oct 2021: Oakes and Valley City Clinics

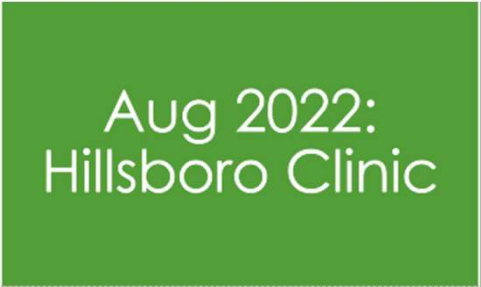
- October 2021 - partnered with Great Plains Food Bank to provide wellness pantries within their clinics
- Screening process remained the same except if screened positive; patients were offered groceries on the spot for 2-3 meals

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## Dec 2021: Mayville Clinic

<p><b>*Wellness Pantry orientations with Great Plains Food Bank</b> <b>Dec 28<sup>th</sup>, 2021</b></p>	<p><b>*Clinic nurses meeting to define workflow &amp; process</b> <b>Feb. 9<sup>th</sup></b></p>	<p><b>*Open - GO LIVE (food insecurity screening started in clinic)</b> <b>Feb. 21<sup>st</sup></b></p>	<p><b>*GFPB site visit</b> <b>Mar. 24<sup>th</sup></b></p>
<p><b>Jan. 2022</b> *Established space, added shelves, fridge, &amp; freezer *Established roles, workflow &amp; delivery process *Food safety certifications completed</p>	<p><b>Feb. 17<sup>th</sup></b> *First food delivery from GFPB</p>	<p><b>Feb. 22<sup>nd</sup></b> First food distribution of 52lbs to a patient in need</p>	

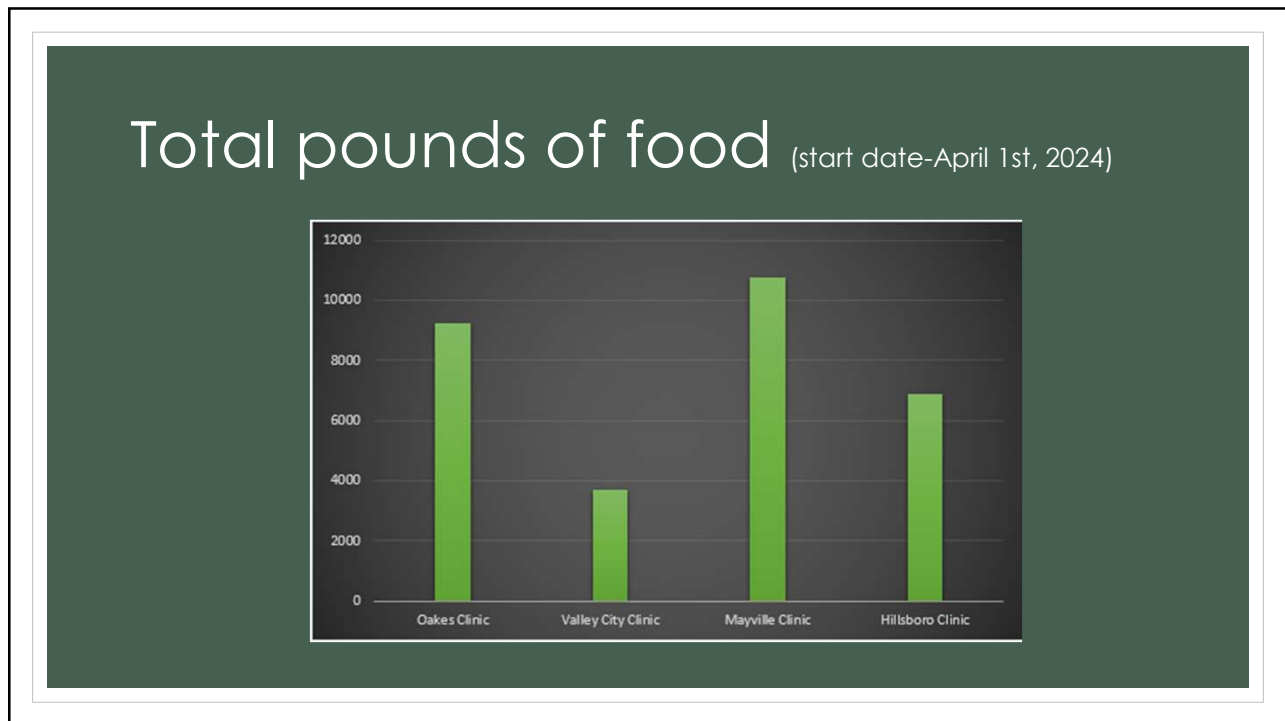
14



Aug 2022:  
Hillsboro Clinic

- Sept 2022-staff were trained
- November- 1st shipment and disbursement of food

15



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## Current Process:

- Food insecurity screener
- Offer food to anyone who screens positive
- Place order in EMR
- Patient completes questions on iPad
- Pick up at side door, offer voucher

**Food Insecurity**

Within the past 12 months, you worried that your food would run out before you got the money to buy more.

Never true Sometimes true Often true Patient unable to answer Patient declined

Within the past 12 months, the food you bought just didn't last and you didn't have money to get more.

Never true Sometimes true Often true Patient unable to answer Patient declined

Goal: Screen every patient at every visit

CLINIC REFERRAL WELLNESS PANTRY ONE CHART

Wellness Pantry location: Bismarck Fargo Hillsboro Mayville Oakes Fam Med Valley City Fam Med Moorhead

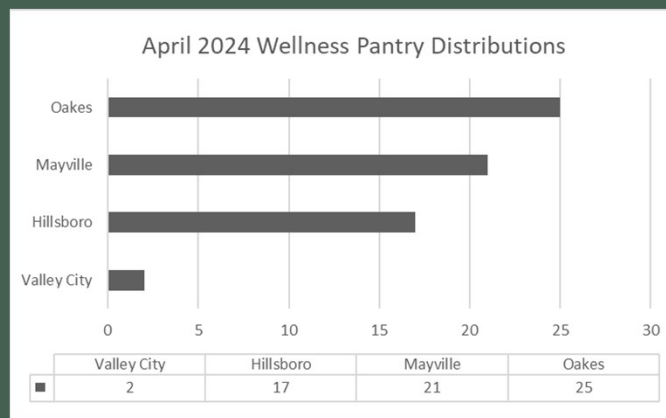
Priority of Referral/Consult: URGENT (ASAP) Provider to Provider Communication has occurred **Not Available**

CONSULTATION PLAN: **Evaluate and Treat** Assume Care for this Condition Second Opinion Re-establish Follow-up



Injection Only Perform Procedure

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## How many patients accept food?




18

Please present at beginning of checkout

Good for:

- o 1 loaf of Sarah Lee or store brand white or wheat bread
- o 1 dozen large eggs
- o 1 gallon of store brand milk (Skim, 1%, 2% or Whole)


No: 135


### Providing Nutritious Food to Those in Need

- Receiving food from food bank
- Accepting donations
- Fresh food
- Privacy concerns
- Outreach
- Special situations

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# Other resources


County Food Pantry  
Community Food Pantry  
Commodities  
WIC/SNAP  
Mobile Food Pantry  
FullCart.org




Scan Here for Full Mobile Calendar or to Volunteer

FULL CART.

Full Cart® is a program of the nonprofit U.S. Hunger. Through our virtual food bank, we partner with generous donors to cover the cost of food and ship it directly to the front door of those in need.





Food ASSISTANCE CENTER

Full Cart®, our Virtual Food Bank, is dedicated to providing food with dignity and discretion for families in need.

FOOD ASSISTANCE

While we are working as quickly as possible to feed our neighbors in need, we are currently at capacity due to the skyrocketing need across America. In the meantime, you can fill out this registration form to be added to our waiting list.

JOIN THE WAITLIST

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10

# MULTIPLYING THE GOOD



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## Future and Expansion:

- Four main areas of focus
  - 1.) Continue to add clinics and departments
  - 2.) Assess community needs and potential partners
  - 3.) Increase standard of nutrition
  - 4.) Ease of screening and use of EMR's

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## Branching out

- ❖ Addition of new departments in hospital settings  
Screening in ER, urgent care and OB settings
- ❖ Continue to onboard more ambulatory clinics  
Emphasis on rural clinics that have lower resources to food supplies
- ❖ Look at partnering with other health entities in the communities

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## Assessing needs

- What does the community have available?
- What are the barriers?
- Who is in the greatest need?
- How can we best serve this population?
- Are there others we can partner with?

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## Standards of Nutrition

-  Balancing between shelf stable and nutritious
-  Giving food that makes sense
-  Working with allergies and other food limitations/intolerances

25

## Sustaining the good


- 

INCORPORATING INTO ELECTRONIC MEDICAL RECORDS
- 

MAKING SCREENING NORMAL
- 

SHARING THE "FEEL GOOD FUZZIES" WITH STAFF

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# Questions ?

- Thank you for your time!

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