

Food Insecurity

ICPS Leadership Forum
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Objectives

- Review Social Determinants of Health
- Stats - Food Insecurity in Indiana
- Community Benefit
- Food Pantry
- Recognition and operationalizing on an inpatient unit

Indiana State Health Assessment and Improvement Plan

- Social Determinants of Health are conditions in the environment that affect a broad range of health and quality of life outcomes
- A person's zip code can be more of a health predictor than genetic code
- Influences:
 - Environment
 - Access to education
 - Safety
- Non-traditional partners needed

Health is more than a Hospital

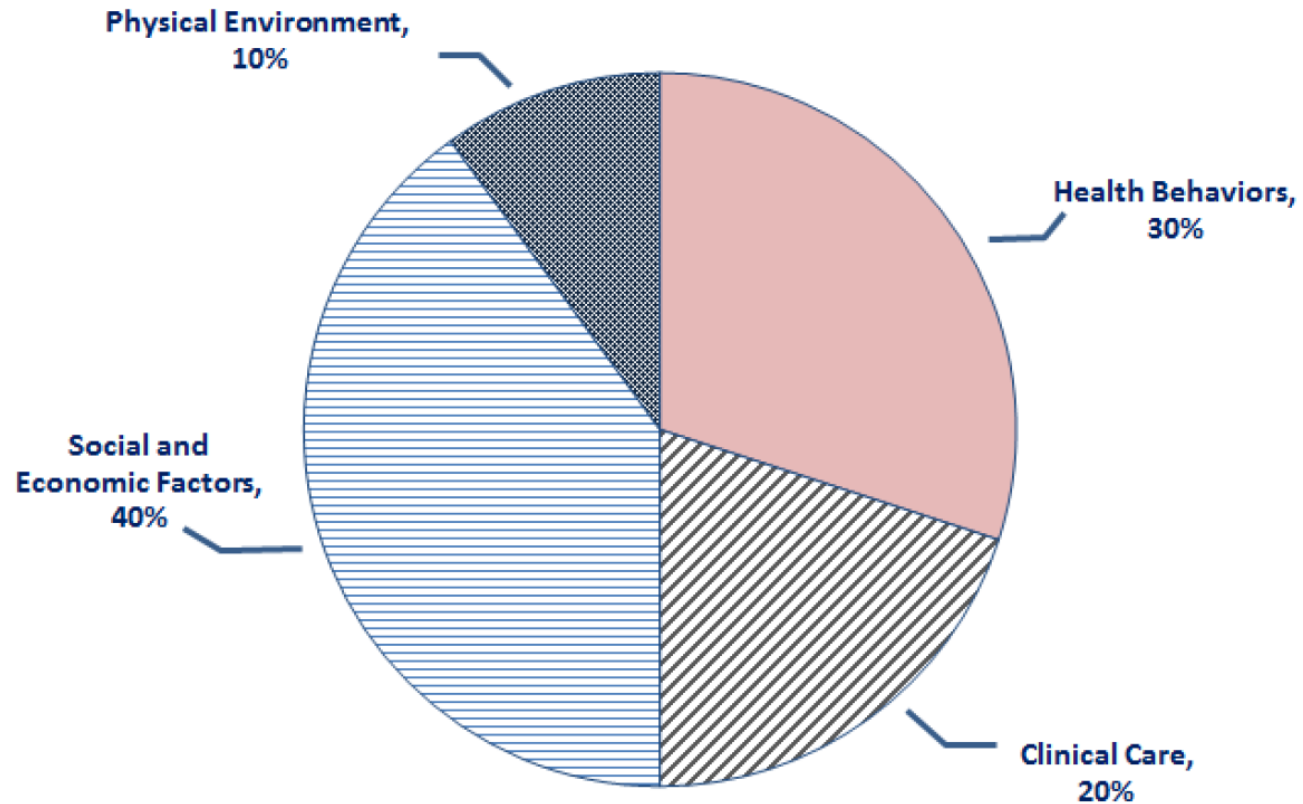
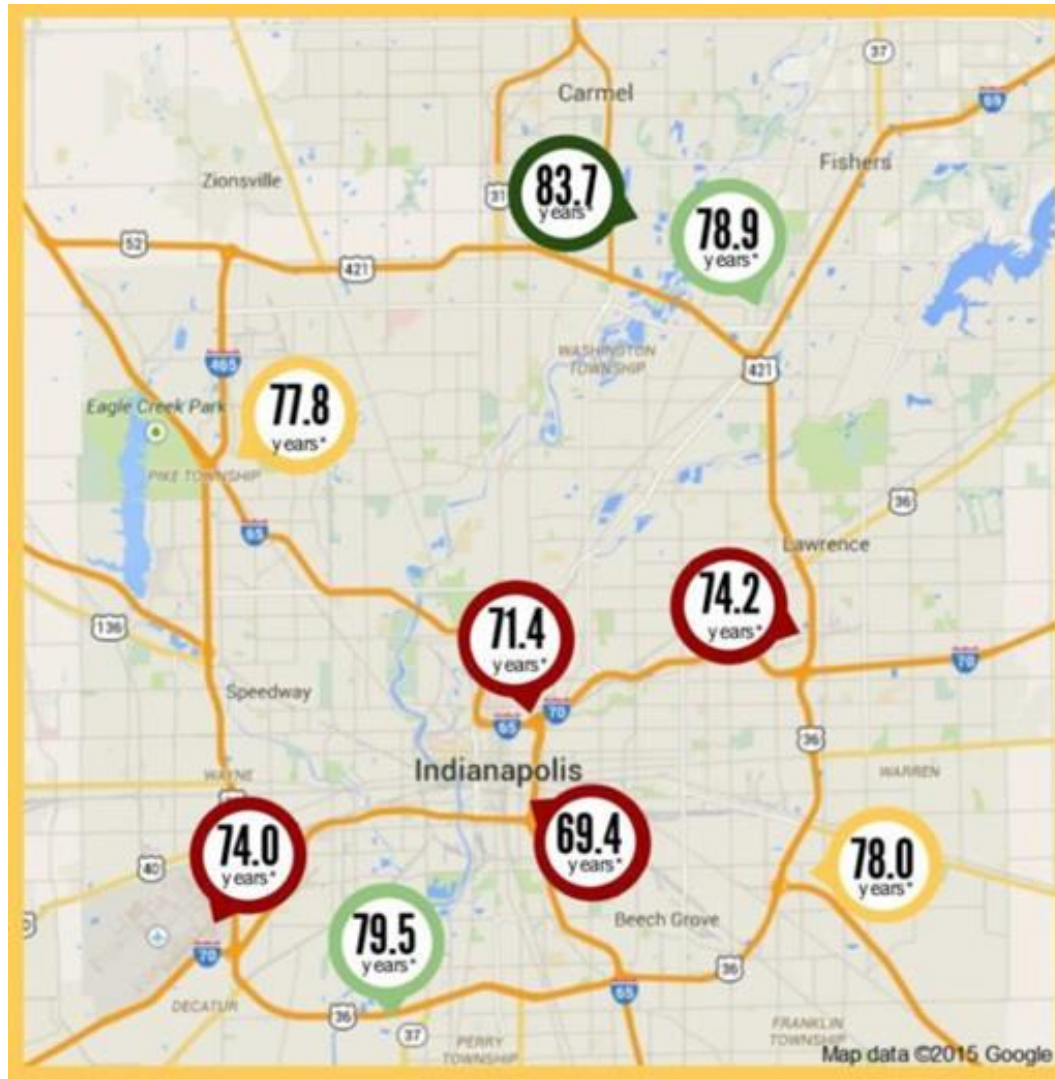


Figure 1. Modifiable Factors That Influence Health

Where you live, shouldn't determine how long you live



Community Collaborations:

Creating Accountable Health Communities on
Indianapolis' Eastside

Accountable Health Communities Grant: Five Years – \$2.56 million

Screening:

- Who: Medicare and Medicaid patients
- When: Started September 2018. Patients seeking medical care.
- Where: Includes Primary Care Offices, CHE Emergency Department, CHE OB, Urgent Care, Jane Pauley, Behavioral Health and other locations
- What: Screening for: Housing, Food Insecurity, Transportation, Utilities, Interpersonal Violence, and Social & Emotional Isolation

Navigation:

- Patients who screen positive receive a ***community resource sheet***
- High-risk patients (2 or more ED visits in past year) who screen positive randomized to just a community resource sheet or community resource sheet + ***community health advocate***

Community Collaborations – CMS Grant

- CMS Grant Launched - Sept 2018
- +10000 patients screened in ED/Med Check/Residents/Jane Pauley/Inpatient so far...
- What our patients are telling us...

1. Food

2. Housing

3. Transportation

4. Utilities

5. Safety



2015 CHE ED visits

- 3,739 individuals had 4 or more ED visits
- 345 individuals had 10 or more ED visits
- Top 5 high utilizer patients:
 - Patient #1 - 92 visits
 - Patient #2 - 82 visits
 - Patient #3 - 58 visits
 - Patient #4 - 57 visits
 - Patient #5 - 48 visits

8% of patients made up 28% of ED visits

Food Insecurity in Indiana

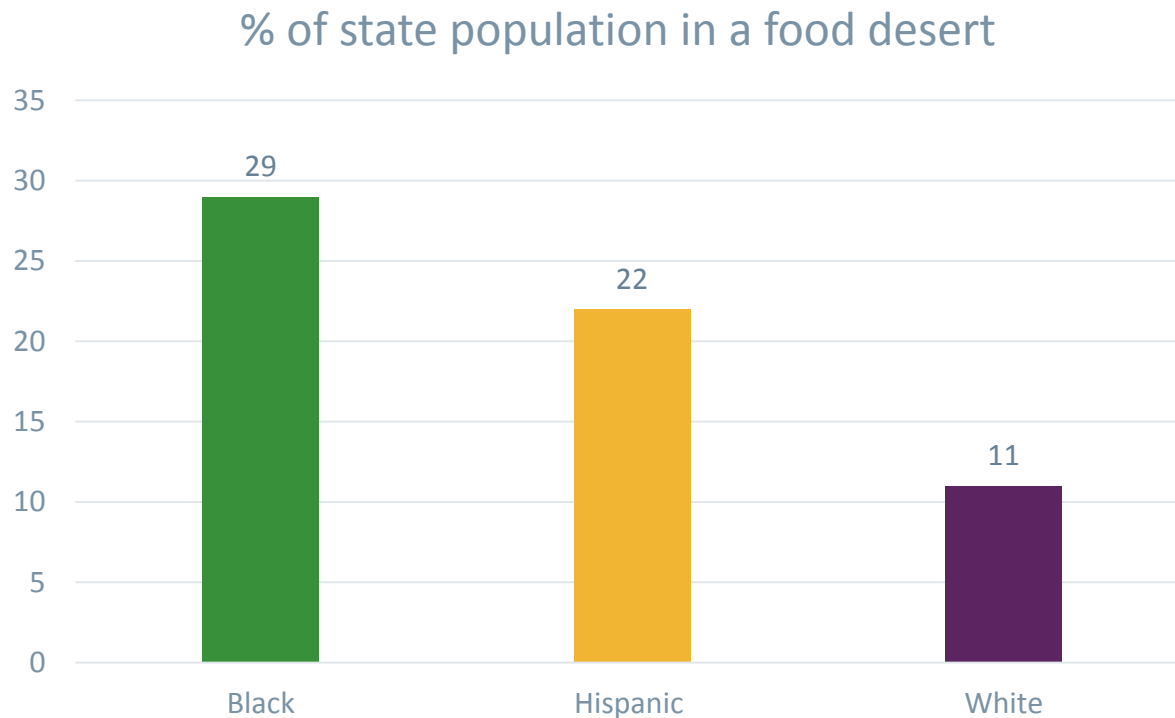


Indiana Statistics

- 1 in 7 Indiana residents are food insecurity
- Statewide average food insecurity rate 13.3%, national average 14%
- 7 in 10 are eligible for some sort of nutrition assistance program
- Only 31% in Indiana may only be able to turn to government funded help

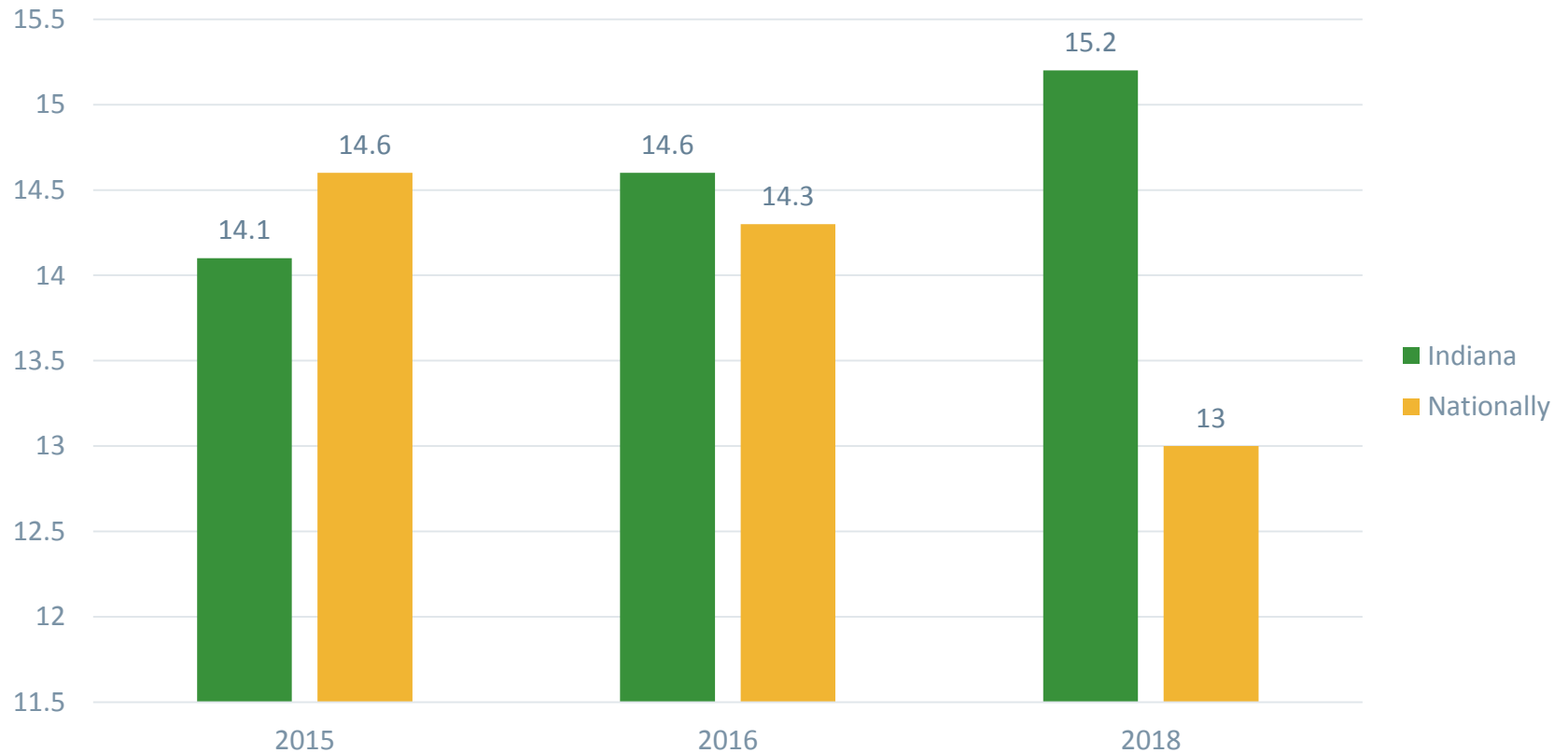
Food Deserts

- Geographical areas where access to affordable, healthy foods is restricted due to absence of grocery stores within reasonable traveling distances



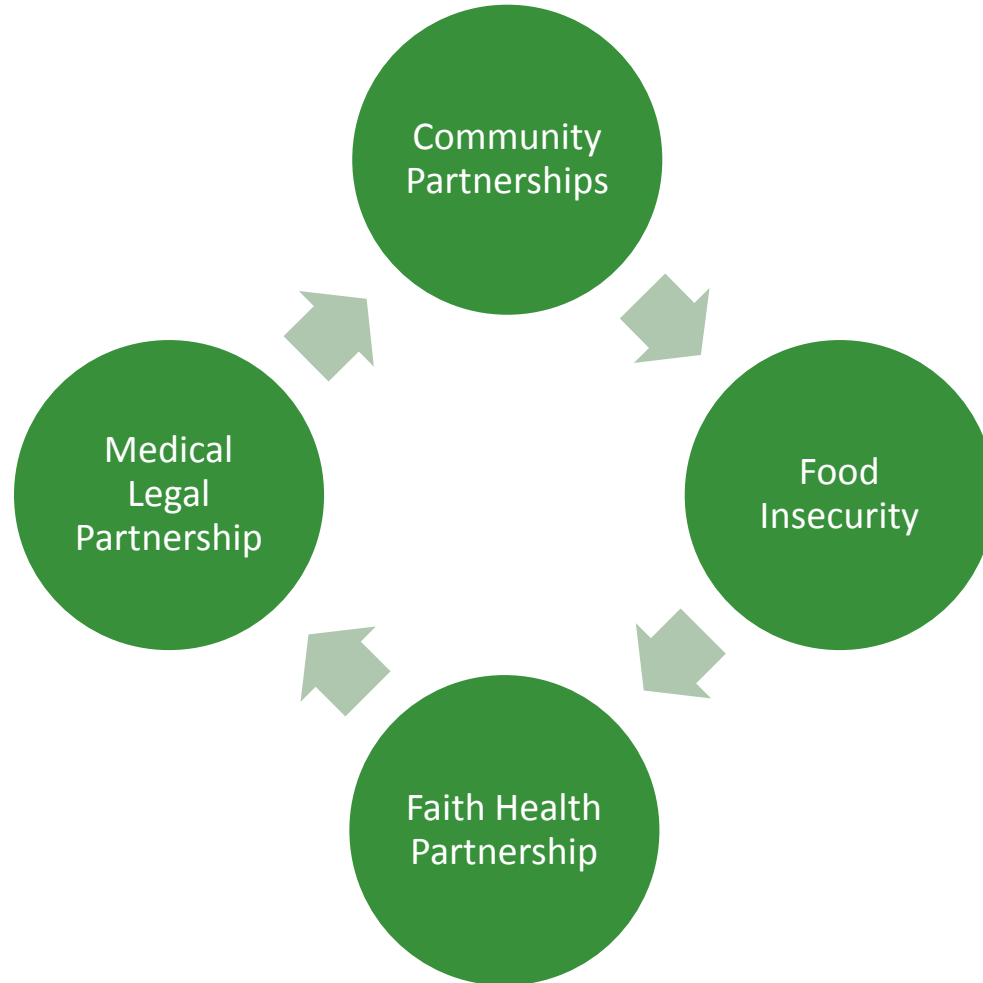
Current Trends

% of households unable to provide adequate food for one or more household members due to lack of resources



Community Benefit

Community Benefit



Community Benefit

- Patient Protection and Affordable Care Act of 2010:
 - Codified Community Benefit Standard with IRS Section 501r
 - Section 501r mandates:
 - Financial Assistance Policies and Procedures
 - Community Health Needs Assessment (CHNA) every three years
 - Emergency Medical Care
 - Limit charges for indigent patients
 - Follow certain billing and collection practices

Community Health Needs Assessment

- Define Community Served
 - Geographic areas served by hospital
 - Target population served (e.g., women, children)
 - Principal functions (e.g., particular specialty area or disease)
- Described Process
 - Solicit and take into account input from persons who represent the broad interests of that community
 - Assess additional sources of data
 - Hospital can use any criteria to prioritize health needs identified

Community Stakeholder Focus Group Findings

	Social Service Needs	Anderson	East		Howard	North		South
			Marion	East		Hamilton	North	
1	Assistance with finding housing	X		X	X	X		X
2	Financial assistance/education	X	X		X			
3	Legal assistance							
4	Assistance with getting health insurance	X			X	X		X
5	Job training/assistance with finding a job			X			X	
6	Assistance with transportation	X		X	X	X		X
7	Services for Women/Infants/Children							X
8	Food stamps/SNAP							
9	Food pantries	X	X				X	X
10	Free or emergency child care							
11	Nutrition education	X	X	X				
12	Physical activity programs							
13	Substance abuse services (prevention or treatment)	X	X		X	X		X
14	Mental health counseling and support programs	X	X		X	X		X
15	Family planning services			X				X
16	Walking trails/bike trails/outdoor recreation spaces	X				X		X
17	Quick access primary care/retail care							X
19	Aging and older adult programs				X			X
20	Assistance with filling prescriptions	X						X
+	Parenting education/support	X		X	X		X	X
+	Awareness of existing social supports	X		X		X		X

Food Access

The Cupboard of
Lawrence Township

Rolling
Harvest Program

Meals on Wheels
Program

Food Insecurity
Assistance Program

- JPOCH
- Women's Clinic

Community/Urban
Gardens

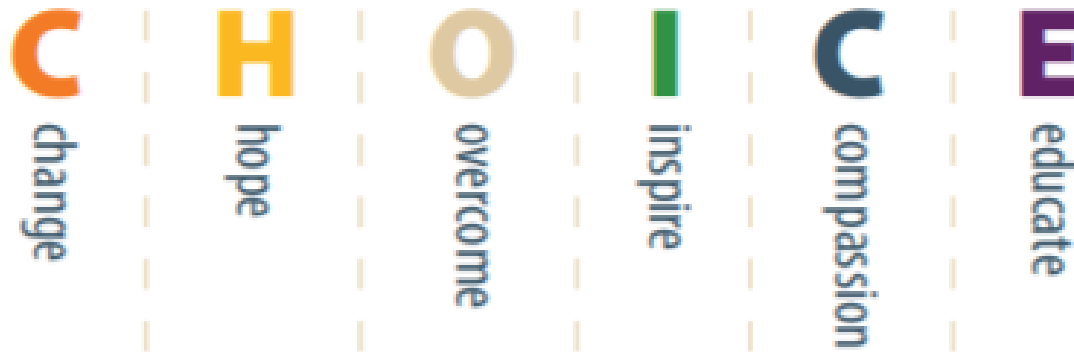
- 60 Garden Beds

REACH Grant

Operationalizing Maternity Services



Recognizing the Problem



Community's CHOICE Program has treated referrals from all over the state including Seymour, Bloomington, Fishers, Greenwood, Rochester, New Castle, Kokomo, Nashville, Anderson, Lafayette and Greenfield

106

OB patients enrolled in Community Health Network medication assisted treatment (MAT) program at Community Hospital East OB/GYN.

51

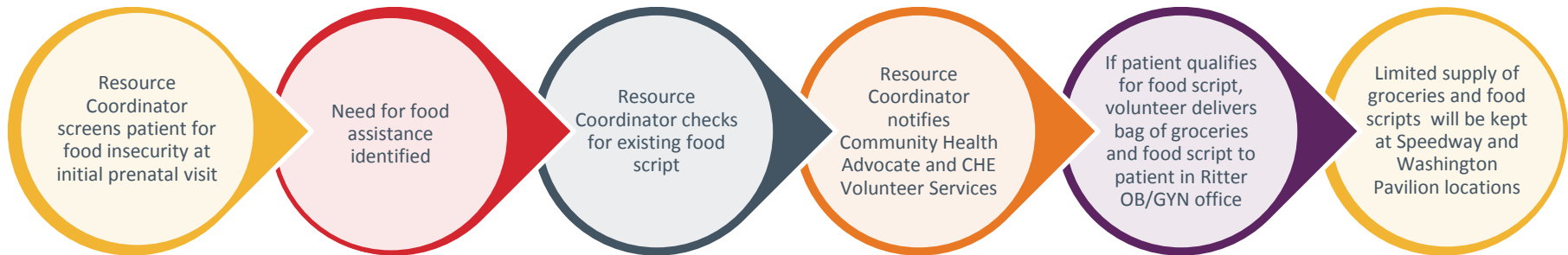
Patients were enrolled in MOMentum: Addiction & Recovery Support During and After Pregnancy, a partner of Community Health Network.

Our Solution

- Multidisciplinary approach
 - Community Benefit
 - Social Work
 - Nursing
 - Volunteer Services
- Employee Food Drive Kickoff Event
 - 28 Families served during the holiday season
- Food Pantry
 - Bags, Scripts, Recipes
 - Go Live January 15, 2019
- Clothing Pantry



Outpatient CHE OB/GYN Food Insecurity Assistance Process



CHE Maternity Services Food Insecurity Assistance Process



Nutrition Screen		
Unplanned Weight Loss in Last Three Months		
Poor Oral Intake for Four or More Days Prior to Admission		
Difficulty Chewing or Swallowing		
Pressure Ulcer or Non-Healing Wound		
Home Tube Feeding or Total Parenteral Nutrition (TPN)		
Within the past 12 months, did you worry whether your food would run out		
Within the past 12 months, did the food you buy not last and you did not have		
Dietitian Consult Needed		
Diabetes Screening		
A1C Assessment		
Is Patient Newly Diagnosed Diabetic		
Diabetes Consults		

1=Yes (Comment)

2=No

Comment (F6)

Group Information ^

Screening Frequency

- Admission

Row Information ^

Per USDA Guidelines, if patient answers "Yes" to either one or both of these questions, they are considered food insecure

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FOOD SCRIPT

#0015

Take this referral to the Community Cupboard of Lawrence to receive access to food for 3 months.

Physician/APP/NP/RN/MA Name

Patient Name

Resident Zip Code

Start Date

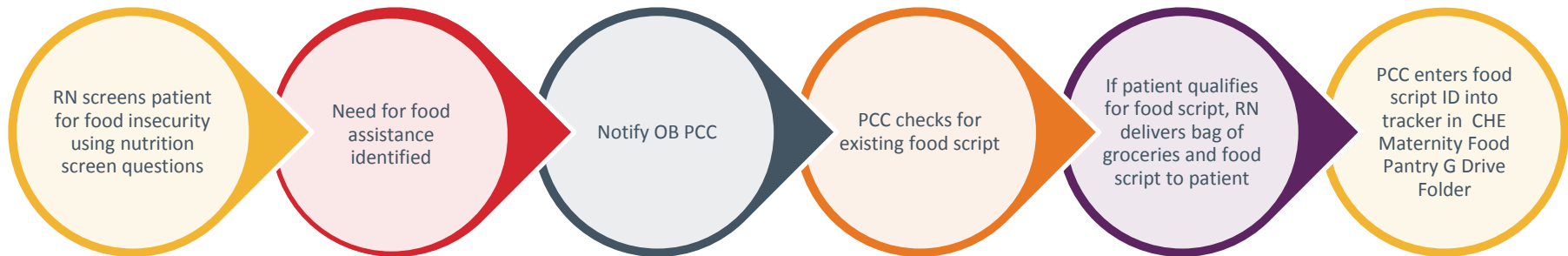
Expiration Date

in Household

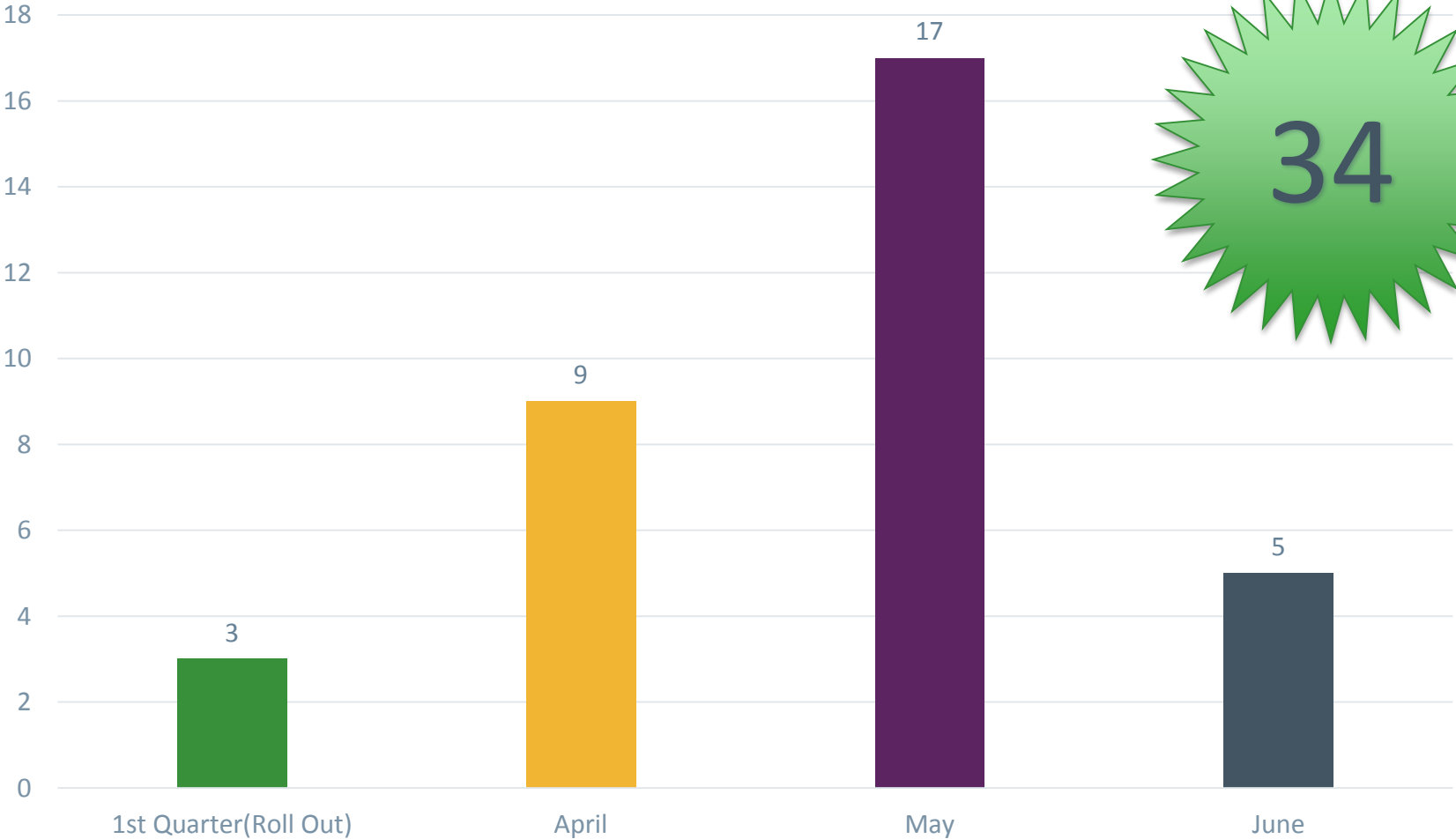
Physician/APP/NP/RN/MA Signature

Date

CHE Maternity Services Food Insecurity Assistance: AFTER HOURS Process



Patient's We Have Served



Questions & Discussion



References

- Healthy People 2020. (2019). Social Determinants of Health. Retrieved <https://www.healthypeople.gov/2020/topics-objectives/topic/social-determinants-of-health>.
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- U.S. Department of Agriculture (2018). Current Population Survey Food Security Supplement. *Food Security in the U.S.* Retrieved from <https://www.ers.usda.gov/topics/food-nutrition-assistance/food-security-in-the-us/>.
- All other pictures used from open source for commercial use websites: pixabay.com, pexels.com and unsplash.com