CCDPH Nursing

Integrated Health Support Services (IHSS)

THIRD QUARTERLY REPORT

To the Cook County Board in their capacity as the Cook County Board of Health

July 2019

Cook County Public Health

COOK COUNTY HEALTH

CCDPH Nursing Departmental Goal

- To inform, educate and empower people about their health care and concerns.
- To refer those without a primary physician, to a primary medical home, and Cook County Health.
- Provide additional referral resources and support for the infant and family.

CCDPH

Integrated Health Support Services (IHSS)

Cook County DEPT of Public Health

COOK COUNTY HEALTH

Integrated Health Support Services (IHSS)

- Adverse Pregnancy Outcomes Reporting System (APORS)
- Genetic (New Born Hearing Screening, Hepatitis B)
- Breast & Cervical Cancer Program (BCCP)
- Vision and Hearing Screening
- Tuberculosis (TB)

Adverse Pregnancy Outcomes Reporting System (APORS)

APORS:

- State funded infant follow-up program (visits 2,4,6,12,18 & 24 months)
- Collects information on Illinois infants born with birth defects or other abnormal conditions.

Purpose:

- To conduct surveillance on birth defects
- To guide public health policy in the reduction of adverse pregnancy outcomes and
- To refer children who require special services to correct and prevent developmental problems and other disabling conditions.

Adverse Pregnancy Outcomes Reporting System (APORS)

Eligibility

- Cook County resident
- Any income level

APORS Criteria

- Born at less than 31 weeks gestational age
- Infant was part of a triplet, or higher birth
- Positive drug toxicity diagnosis, signs/symptoms, or mother admits to drug use during pregnancy
- Diagnosed with a congenital anomaly; a serious birth defect

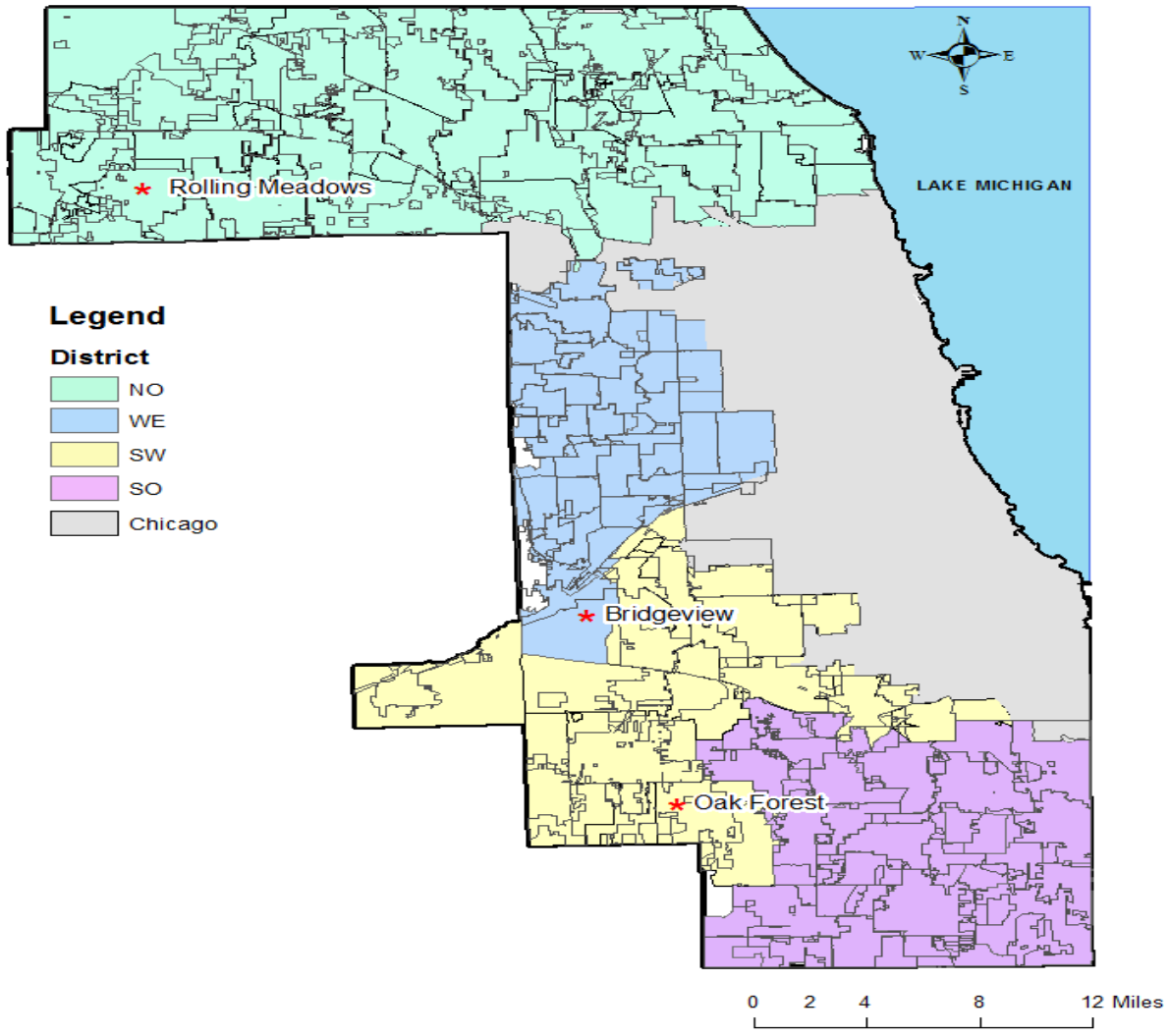
Adverse Pregnancy Outcomes Reporting System Process

Hospitals complete an APORS Infant Discharge Record (IDR)

Illinois Department of Public Health (IDPH)

Local Health Departments

Cook County Department of Public Health
APORS Coverage



Cook County Department of Public Health

Epidemiology Unit
4/13/2018

COOK COUNTY HEALTH

Cook County DEPT. of Public Health

APORS Staff

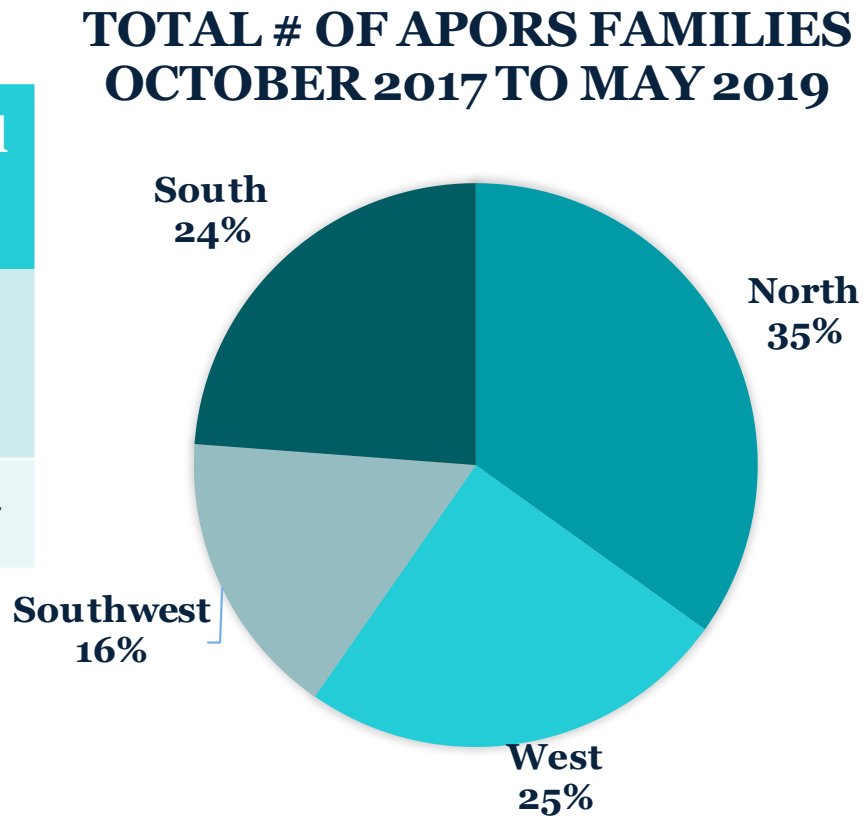
- Twenty-one (21) Public Health Nurse 1
- Three (3) Supervisors
- Seven (7) support staff
- 4 District Areas
  - North District/Rolling Meadow
  - West District/Bridgeview
  - Southwest District/Bridgeview
  - South District/Oak Forest

Public Health Nurse Role in APORS

- Bridge the gap between the hospital and home
- Monitor and reinforce immunizations
- Communicate with Primary Care Providers
- Refer clients to Cook County Health and County Care
- Conduct assessment/screenings (Physical, Developmental, Perinatal Depression and Sleeping Arrangements)
- Educate
- Referrals for evaluation and treatment
- Mentor Student Nurses (St. Xavier and UIC) & Preventive Medicine Residents (CCH)

Total Number of APORS Families & Visits October 2017 – May 2019

	North District	West District	Southwest District	South District	Total
Total # of APORS families with at least 1 visit	1205	855	570	822	3452
Total # of Visits	5627	4214	4545	4161	18547



Additional Collaborative Public Health Nurse Roles

- Communicable Disease Department, support response;
  - Measles outbreak
  - Ebola Virus
  - Influenza Virus H1N1
- Environmental Health Services (EHS) –Lead Program;
  - Joint visits with the Lead inspectors
  - Lead level monitoring.
- Emergency Preparedness and Response Unit (EPRU)
  - Annual EPRU drills (Flu clinic, STI screenings, Hep A vaccine)
- IDPH Initiatives
  - STI screenings
  - Hep A vaccines

Food Insecurity

APORS Families

Special Project Around Social Determinants

Cook County Department of Public Health

COOK COUNTY HEALTH

Food Insecurity Questions

"Within the past 12 months, we worried whether our food would run out before we got money to buy more.

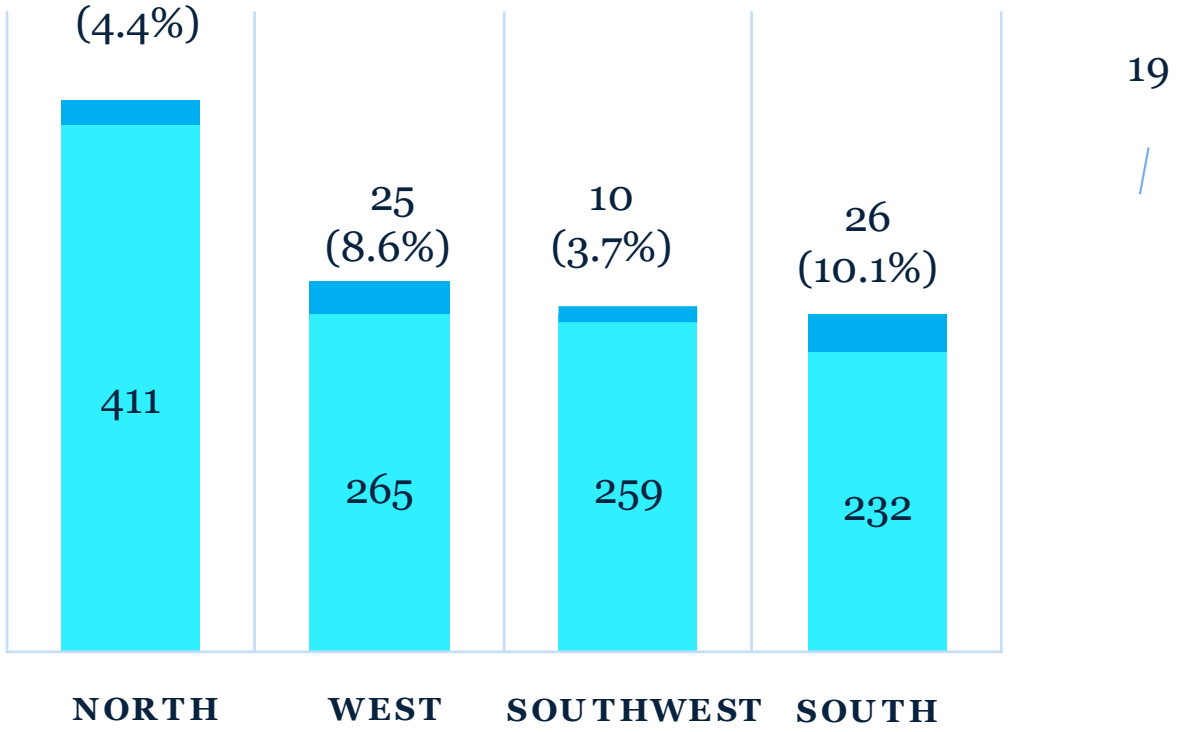
Within the past 12 months, the food we bought just didn't last and we didn't have money to get more." Yes or no?

Food Insecurity Data Collection Process

Objective: To collect baseline data on new APORS families' food security.

Time Period: October 2017 – May 2019

Food Insecurity among APORS Families in Suburban Cook County
OCT 2017- May 2019 - responses by district



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Survey of Nurses

1. What resources did staff see or clients mention, that prevent the families from obtaining food?

2. What resources would clients need to obtain food/healthy food?

3. What resources did the nurses feel were needed to assist clients with obtaining food?

4. Of the resources provided what could Public Health Nurses provide/implement to assist clients?

Nurse Responses;

What resources would clients need to obtain food/healthy food?

- Farmer Markets
- WIC, SNAP
- Food Pantries
- Neighborhood grocery stores
- Hunger Hotline
- Cash
- Affordable housing

Client Responses to Food Insecurity

- Job Loss
- Money Issues
- Seasonal Workers
- Transportation Issues
- Lack of or no grocery stores in the area
- Problems with re-certifying for SNAP, WIC, and Medicaid
- Lack of documentation (driver license, utility bill, etc.)
- Immigration status (undocumented)
- Lack of awareness about available programs
- State/Federal Budget cuts secondary to government change/shutdowns

Next Steps

- Create a list of resources and programs
- Distribute food in daycare centers, grammar and high schools
- Collaborate with faith-based organizations, schools, and other community agencies
- Collaborate with local food pantries to have more accessible hours
- Work with the Northern IL Food Bank to extend the hours of service and/or weekend hours
- Better integration with Mary Sajdak and Integrated Care Service Care Coordination staff
- Link to existing CCDPH initiatives

Thank you.

Cook County Dept. of Public Health

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