

# Ten New Things About WIC Data

Presentation to Minnesota Data Groups  
Spring, 2015



WIC is the Supplemental Nutrition Program for Women, Infants and Children, a health, nutrition, & breastfeeding support program.



# Minnesota WIC, 2015

- 54 grantees
  - ❖ Tribal organizations
  - ❖ Community Health Boards
  - ❖ Nonprofits
- 200 WIC Clinics
- 120,000 WIC participants a month
  - Largest agency serves over 20,000 participants/month
  - Smallest agency serves about 30 participants/month
- Geographically large
- About 1000 retail and 100 pharmacy stores

# Where WIC data come from

The people WIC serves, at the time they receive nutrition services.

- Women who are pregnant or postpartum; breastfeeding women for a full year, and non-breastfeeding women until six months post partum or
- Infants or
- Children up to age five;
- *Who are also*
  - Income eligible and
  - Have a nutritional risk factor and
  - Live in the area served by that WIC Program

# WIC Information System and Data

- Completed Implementation of new WIC Information system in 2011 “HuBERT”
- Primary purpose-certification system to determine eligibility of applicants to receive WIC services
- Data privacy

# WIC Data are Complex

- Over 300 data tables
- Over 2 million lines of code in the software application
- Data quality improved with WIC IS-HuBERT
- Team Approach: WIC staff involvement needed for interpretation of data

# Ten New Things about WIC Data and Reports

1. New Information System

2. Query tool (“Infoview”)

3. Expand State Staff Resources:  
Epi, GIS, Report Design

4. Annual Summary Data

5. Data-Driven Factsheets

6. GIS Maps

10. Process of Responding  
to Data Requests

Displayed in

7. MDH WIC Website and Data Wheel

Provides Data for Program Assessment and Evaluation

8. Key Health Indicators

9. Health Disparities

# What reports and data topics are available from WIC?

1. **Website: Annual Summary Reports** and links to other WIC data



2. **Local WIC Coordinators have access to:**

a. Monthly Pre-Defined Reports (HuBERT and FileZilla)

b. Ad-hoc Report templates (Infoview) and Reference materials

c. [Local Agency HuBERT Change Request Form](#) *(submitted by WIC Coordinators to reach out for assistance or queries)*



# 1. Annual Reports: Participation and Demographics:



- [Annual Reports](#)
- [Factsheets/Information](#)
- [Monthly Participation](#)

# 1. Annual Reports:

## Weight Status, Growth and Anemia



- [Annual Reports](#)
- [Factsheets/Information](#)
- [Maps - Children](#)
- [Maps - Women](#)
- [Obesity: Facts and Figures](#)  
(links to Minnesota Environmental Public Health Data Access page - adults)

# 1. Annual Reports: Birth Outcomes



- [Birth Weight](#)
- [Pre-Term Births](#)
- [Full Term Low Birth Weight](#)
- [Maternal Prenatal Participation and Infant Birth Weight](#)

Topic	Statewide Trend Data	CHB of Residence	County of Residence	City of Residence
2011 to 2013 Totals	NA	<a href="#"><u>2011 to 2013</u></a> 163KB 2 pgs	<a href="#"><u>2011 to 2013</u></a> 163KB 3 pgs	<a href="#"><u>2011 to 2013</u></a> 203KB 5 pgs
Totals	NA	<a href="#"><u>2014 (half yr)</u></a> 160KB 2 pgs	<a href="#"><u>2014 (half yr)</u></a> 206KB 3 pgs	<a href="#"><u>2014 (half yr)</u></a> 198KB 5 pgs
	NA	<a href="#"><u>2013</u></a> 158KB 2 pgs	<a href="#"><u>2013</u></a> 205KB 3 pgs	<a href="#"><u>2013</u></a> 200KB 6 pgs
	NA	<a href="#"><u>2012</u></a> 161KB 2 pgs	<a href="#"><u>2012</u></a> 207KB 3 pgs	<a href="#"><u>2012</u></a> 199KB 5 pgs
	NA	<a href="#"><u>2011</u></a> 157KB 2 pgs	<a href="#"><u>2011</u></a> 205KB 3 pgs	<a href="#"><u>2011</u></a> 202KB 5 pgs
2011 to 2013 Totals Infants Born to Teens	NA	<a href="#"><u>2011 to 2013</u></a> 181KB 2 pgs	<a href="#"><u>2011 to 2013</u></a> 159KB 3 pgs	<a href="#"><u>2013 to 2013</u></a> 209KB 4 pgs
Infants Born to Teens	NA	<a href="#"><u>2013</u></a> 139KB 2 pgs	<a href="#"><u>2013</u></a> 457KB 15 pgs	<a href="#"><u>2013</u></a> 193KB 6 pgs
	NA	<a href="#"><u>2012</u></a> 137KB 2 pgs	<a href="#"><u>2012</u></a> 217KB 3 pgs	<a href="#"><u>2012</u></a> 176KB 6 pgs
	NA	<a href="#"><u>2011</u></a> 178KB 6 pgs	<a href="#"><u>2011</u></a> 140KB 3 pgs	<a href="#"><u>2011</u></a> 136KB 2 pgs
Low Birth Weight by Race / Ethnicity	<a href="#"><u>2005-2013</u></a> 102KB 1 pg	NA	NA	NA

# 1. Annual Reports: Breastfeeding



- [Annual Reports](#)
- [Factsheets/Information](#)
- [Maps](#)

# 1. Annual Reports: Health Risks



## Pre-Pregnancy Smoking

Coming:

Annual Reports

Factsheets/Information

Maps

# 1. Annual Reports:

**Other Data and Reports** links to WIC Reports in other sources



- MDH Public Health Data Access portal
- MN County Health Tables
- PedNSS
- WIC Studies - Participant and Program Characteristics Report

## 2. Monthly Reports from WIC Coordinators:

a. click on purple spot → "Reference Documents" → "HuBERT Pre-Defined Reports Overview"



Monthly cross section reports tracked across time often show similar trends to annual reports, but the numbers will be slightly different.



1) Report Name	Description	Found in Reports Environment Module(s):	Found in Local Agency FTP site (FileZilla)
<b>Summary Statistics Report</b> (formerly known as Summary Statistics Report – Supplemental)  <a href="#">Pre-defined Report Guidance</a>	Provides an income profile, an infants/children risk factor profile and a women risk factor profile for those participants in a valid certification and who received benefits during the report month.  Excerpt of "Pre-Defined Reports Overview" (with links to Reports Guidance) at:  <a href="http://www.health.state.mn.us/divs/fh/wic/localagency/infosystem/hubert/info/rptsguide.pdf">www.health.state.mn.us/divs/fh/wic/localagency/infosystem/hubert/info/rptsguide.pdf</a>		

## b. Ad-hoc Report templates (Infoview)

click on purple spot → [Infoview](#) links



Several ways to find topics:

- View “[Infoview Guidance Documents](#)”
- [Infoview Templates List](#) also details contents

e.g. [Low Hemoglobin \(Infoview Report Template Guidance\)](#)

## c. Change Request form

- If other information is needed, the WIC Coordinator can submit requests
- State staff clarify and work as a team to respond

# Next Steps

- Summary of Key Health Indicators for Women, Infants and Children
- Updating website items

# Questions?

## **Presenters:**

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Minnesota Department of Health WIC Program

<http://www.health.state.mn.us/divs/fh/wic/localagency/reports/index.html>