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Bagya Kodur, MS  
Hillary Turner, MPH  
Data & System Management Section  
Michigan WIC Program

## WIC Data

On the Web and In  
Your Clinic

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## Outline

- Overview of WIC databases
- Discuss the types of MI-WIC Reports
- Review national reports & surveillance systems
- Discuss the future direction of WIC data

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## Introduction

About me:

- Bagya Kodur, Report Specialist
- Serving the data related needs for WIC LA and State staff
- 5 years with Michigan WIC
- Formerly the MI-WIC System administrator

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## Why do we collect the data ?

- MI-WIC excellent data collect system
- Data collected from clients is used to:
  - Determine eligibility & certify clients
  - Assess health behaviors
  - Risk assessment/risk code assignment
- Reports condense data into meaningful information

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## Reports in MI-WIC

- Types of reports:
  - Production
  - Pre Defined
  - Ad Hoc

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## Production Reports

- Available through MI-WIC
- 70 reports in Clinic module
  - Available to all users with access to the module
- 32 reports in Admin module
  - Available to most users with access to the module
  - Some role-based reports

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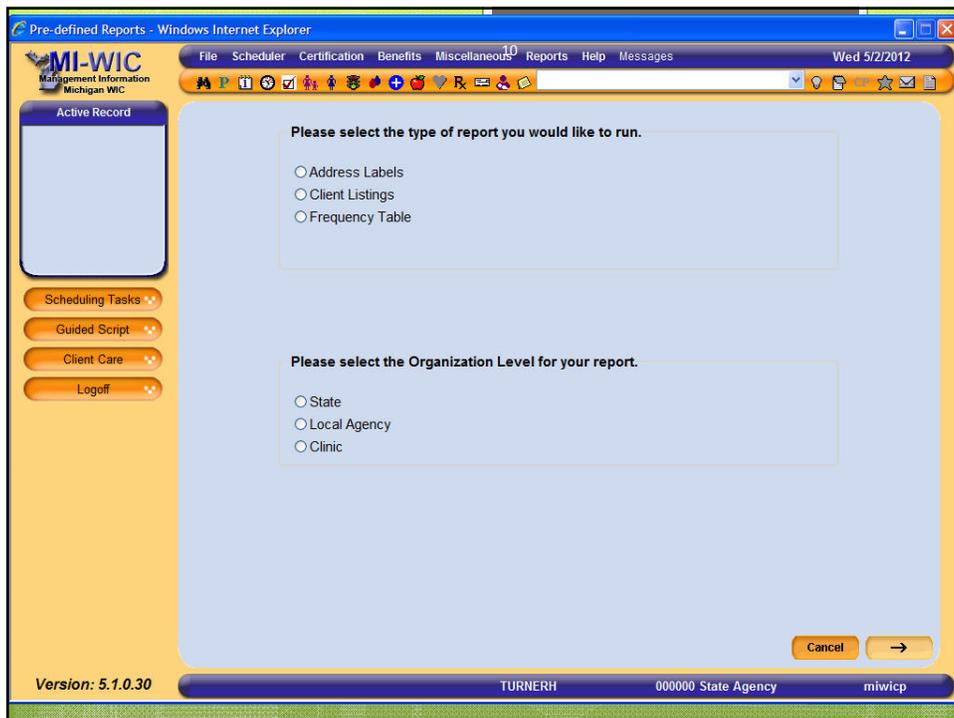
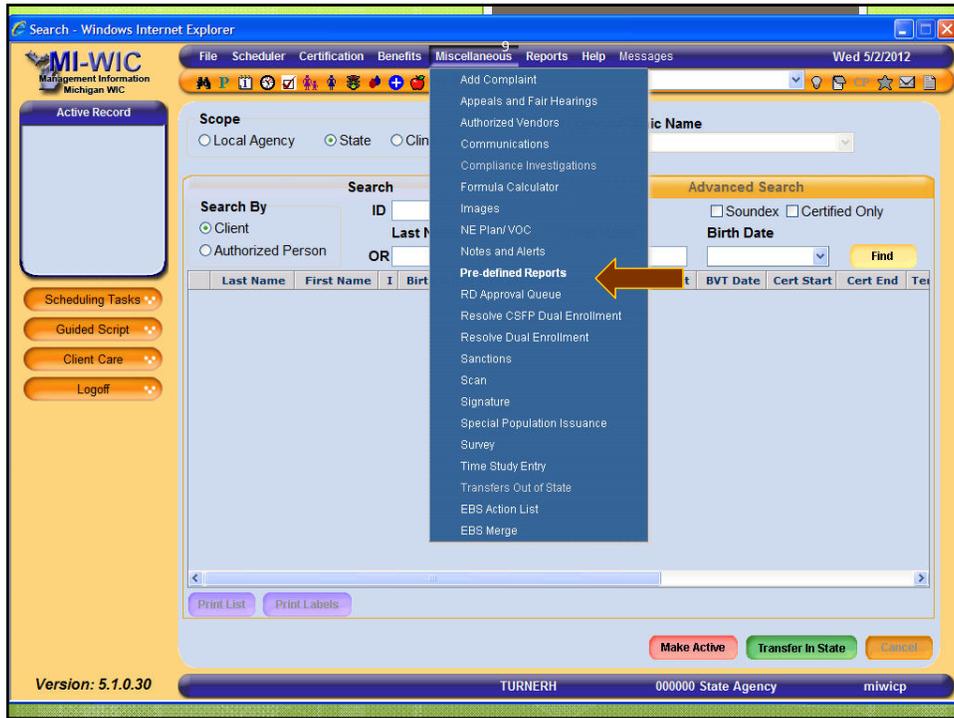
## Production Reports

- Reports used for:
  - Caseload Management, monitoring, compliance, BF Management, outreach
- Top 25 list of most utilized reports provided
- Other reports used more often than others

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## Pre-Defined Reports

- Available under 'Miscellaneous' menu of clinic module
- Allows users to run frequently requested ad hoc reports
- User select:
  - type of report, organizational level, major /minor characteristics and several other parameters



Pre-defined Reports - Windows Internet Explorer

MI-WIC Management Information Michigan WIC

Active Record

Scheduling Tasks  
Guided Script  
Client Care  
Logoff

Please specify the filtering criteria for the report.

Zip Code (Enter up to 10 zip codes to include in the query; separated by a comma)

County

Race

American Indian or Alaskan Native  
 Asian  
 Black or African American

Native Hawaiian or Other Pacific Islander  
 White  
 Multi-Racial

Ethnicity (Arabic)  Yes  No

Ethnicity (Hispanic/Latino)  Yes  No

1 2 3 Start Over Summary Cancel →

Version: 5.1.0.30 TURNERH 000000 State Agency miwicp

Pre-defined Reports - Windows Internet Explorer

MI-WIC Management Information Michigan WIC

Active Record

Scheduling Tasks  
Guided Script  
Client Care  
Logoff

Please specify the filtering criteria for the report.

Client's Attained Education

None or Kindergarten only  
 1st grade  
 2nd grade  
 3rd grade  
 4th grade  
 5th grade  
 6th grade  
 7th grade  
 8th grade  
 9th grade  
 10th grade

11th grade  
 12th grade or GED equivalent  
 1 year of college  
 2 years of college  
 3 years of college  
 4 or 5 years of college  
 1 year of graduate school  
 2 or more years of graduate school  
 Not Applicable  
 Unknown

High Risk  Only high risk clients  No high risk clients

Risk Factor (Enter up to 10, 5-digit risk codes with no decimal to include in the query; separated by a comma)

Age of Client  Years  Months Between [ ] And [ ]

1 2 3 Start Over Summary Cancel →

Version: 5.1.0.30 TURNERH 000000 State Agency miwicp

Pre-defined Reports - Windows Internet Explorer

MI-WIC Management Information Michigan WIC

File Scheduler Certification Benefits Miscellaneous Reports Help Messages Wed 5/2/2012

Active Record

Please specify the filtering criteria for the report.

Annual Family Income Between  And

Mother's Trimester of Enrollment into WIC  1st Trimester  3rd Trimester  
 2nd Trimester  Post-Partum

WIC Client Category  BE Woman BF Exclusively  IBE Infant BF Exclusively  
 BP Woman BF Partially  IBP Infant BF Partially  
 C1 Child Age 1  IFF Infant Formula Fed  
 C2 Child Age 2  PG Woman Pregnant  
 C3 Child Age 3  NPP Non-Lactating Post-Partum  
 C4 Child Age 4

Client Adjunct Eligibility (Medicaid)  Yes  No

Client Adjunct Eligibility (Food Stamps)  Yes  No

Client Adjunct Eligibility (FIP)  Yes  No

Client is Adjunctly Eligible  Yes  No

1 2 3

Start Over Summary Cancel →

Version: 5.1.0.30 TURNERH 000000 State Agency miwicp

Pre-defined Reports - Windows Internet Explorer

MI-WIC Management Information Michigan WIC

File Scheduler Certification Benefits Miscellaneous Reports Help Messages Wed 5/2/2012

Active Record

Summary

Report Type: Address Labels

Organization Level: State

Output Characteristics:

Filters:

Name	Values
Race:	Asian
Ethnicity (Arabic):	No
Ethnicity (Hispanic/Latino):	No
WIC Client Category:	C1 Child Age 1

Title for Report\*:

Display Report Criteria?  Yes

1 2 3

Start Over Cancel Submit

Version: 5.1.0.30 TURNERH 000000 State Agency miwicp

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## Examples of Pre-Defined Reports

- Client listing of WIC clients in zip code 48913, 48840, 48912 with adjunct eligibility
- Frequency of WIC clients that came into WIC during their first trimester at the Wayne County Health Department LA
- Labels for clients in agency 19 with an Inadequate Growth (13501) risk

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## Pre-Defined Reports Training

- Rick Schneider, System Management Specialist
- This five part trainings includes:
  - A general overview of pre-defined reports
  - An explanation of rules and assumptions
  - A description of report components
  - A step by step walkthrough of pre-defined reports

<http://mediasite.mihealth.org/mediasite/Catalog/pages/catalog.aspx?catalogId=14a6b637-a594-41ff-b451-f5d724ded1a6>

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## Ad Hoc reports

- Run on an as needed basis
- Requested when report is not available through production or pre defined reports
- Mostly agency/clinic specific
- Example:
  1. De-duplicated enrollment counts for a specific Agency by calendar/fiscal year
  2. Reports to evaluate how BF outreach is working

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## National Level Reports

- CDC Administered:
  - Pregnancy Nutrition Surveillance System (PNSS)
  - Pediatric Nutrition Surveillance System (PedNSS)
- FNS Administered:
  - WIC Participant Characteristics (PC)

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## Prevalence / Trend reports

- Data extracted from MI-WIC and submitted to PNSS/PedNSS/PC
- Receive annual prevalence reports from CDC
- Reports provide:
  - Demographic, behavioral and health indicator prevalence
  - Reported at the State, Local Agency and Clinic level

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## Prevalence / Trend reports

- Reports used to:
  - Set Five Year Plan goals
  - Research studies
  - Modify program planning and outreach goals

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## Moving Forward

### PNSS/PEDNSS :

- PNSS /PedNSS will no longer be administered by CDC
- Michigan WIC is working to develop a system application to generate PNSS/PedNSS reports
- Michigan leading this regional/national effort
- Should be available to generate 2012 reports

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## Moving Forward

### Data warehouse:

- Development stages for MI-WIC
- Opportunity for data collaborations with other programs
- Potential links to Medicaid and Vital Records data
- Provides flexibility in providing reports for LA

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## Moving Forward

WIC on the Web :

- Data & System Management information soon available on the web
- Opportunity to display data reports, data publications, system release information
- Excellent tool for State, LA/Clinic users to obtain information on the web

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## Introduction

About me:

- Hillary Turner, Data Coordinator
- PNSS & PedNSS, publications, presentations
- Almost 2 years with Michigan WIC
- Formerly a graduate assistant at the University of Illinois of Chicago

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## WIC on the Web!

- Explore the Data & System Management Section on SOM WIC website
- Access the Data & Reports section
- View available WIC reports and data
  - Location
  - Purpose/Use
- Comments/Suggestions

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## Website Overview

- NEW Data & System Management Section
  - **Data & Reports**
  - WIC Systems
  - Trainings and presentations
  - Related links/resources
  - DSM contact information

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## Data & Reports

### PNSS & PedNSS

- CDC annual and trend

### WIC Research

- Published documents (data books, posters)
- IRB information

### Special Reports

- Breastfeeding Reports
- Enrollment Reports

### Data Quality

- Information/tips

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## PNSS & PedNSS

### 3 types of PNSS & PedNSS Reports

- PNSS Annual
- PedNSS Annual
- PNSS & PedNSS Publication (trend)

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## PNSS& PedNSS

### PNSS Reports

- annual CDC report
- Women's Health Indicators: entry into WIC, prenatal care, BF, Iron status, smoking, drinking, BMI
- Use for reference, program planning & evaluation

### PedNSS Reports

- annual CDC report
- Infant and children's Health Indicators: birth weight, body weight, growth patterns, BF
- Use for reference, program planning & evaluation

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## PNSS& PedNSS

### ● PNSS & PedNSS Publications:

- Trend data
- Women & Children Health Indicators: entry into WIC, prenatal care, BF, Iron status, smoking, drinking, birth weight, body weight, growth patterns
- Research information on health indicators
- State developed reports
- Use for reference, program planning & evaluation
- State & Local Agency Reports Available

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## WIC Research

- Published Research
- Conference Presentations
- Data collaboration information:
  - Who do I contact?
    - Discuss intended use of WIC data
    - Consult on IRB process

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## Special Reports

- Ad Hoc reports that highlight unique qualities of WIC participants
- Excellent resources for making data driven decisions
- Useful for LA
- Current Reports:
  - Breastfeeding Ad-hoc Report (biannual)
  - De-duplicated Count of Enrollees
  - Others?

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## Breastfeeding Report

- Point-in-time look at breastfeeding duration statistics by state and local agency
- Count and rate for each breastfed duration interval
- Best used for breastfeeding planning:
  - Highlights critical points of intervention for clients

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## De-duplicated Count of Enrollees Report

- Provide a de-duplicated count of the women, infants and children enrolled in Michigan WIC
  - By county of service or county of residence
  - For transfers: place the client was last certified in the calendar year
- Estimate of enrolled clients in a given county for the calendar year
- Caseload estimation

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## Data Quality

- Data use depends on data quality
- MI-WIC DQ integration of DQ checks
- DQ Information
- System Tips for improving DQ
- DQ Presentations

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## WIC Systems

### System Release Information

- Webcast links
- Presentations
- Release schedule

### Policies and Processes

- System security and use information

### System Accomplishments

- Exciting news
- Special projects

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## Other DSM Content Areas

- Trainings & Presentations
- Related links/resources
  - Data Sources
  - SSO (MI-WIC access)
  - EPPIC
- DSM Contact information

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## Future of the WIC Website

### Re-organization of the SOM WIC website

- User Friendly
- Remove duplicated or outdated information
- Attractive

# Thank you!

For all your hard work and dedication to  
serving Michigan WIC clients

Bagya Kodur

WIC Reports Specialist

[KodurB@michigan.gov](mailto:KodurB@michigan.gov)

517-241-2116

Hillary Turner

WIC Data Coordinator

[TurnerH@michigan.gov](mailto:TurnerH@michigan.gov)

517-335-3227

Comments  
or  
Suggestions?