

# ImmPact Reports

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Maine Center for Disease  
Control and Prevention

An Office of the  
Department of Health and Human Services

Paul R. LePage, Governor

Mary C. Mayhew, Commissioner



# Quarterly Reports

- Run January 1<sup>st</sup>, April 1<sup>st</sup>, July 1<sup>st</sup>, October 1<sup>st</sup> (4)
- To be used as a trending tool for rate increases or decreases over the past year
- Uses ImmPact data run through CDC software
- Not to be compared to any other reports
  - Childhood
    - 24-35 months
    - Series 4-3-1-3-3-1-4
    - Immunized as of 2 years old
  - State Comparison
    - 24-35 month rate from Childhood Report
    - Compares practice rate, county rate and state rate

# Assessment Reports

- Adolescent Report
  - Children 13-18 years of age
  - 3 HepB, 1 Meningococcal, 2 MMR, 2 Varicella, 1 Tdap
  - Immunized as of the report date (no age cut off)
- HPV Report
  - Females 13-18 years
  - All 3 doses of HPV
  - Immunized as of the report date (no age cut off)
  - A female & male rate is now included in each report for the current quarter, and will take the place of the female only in 2015.

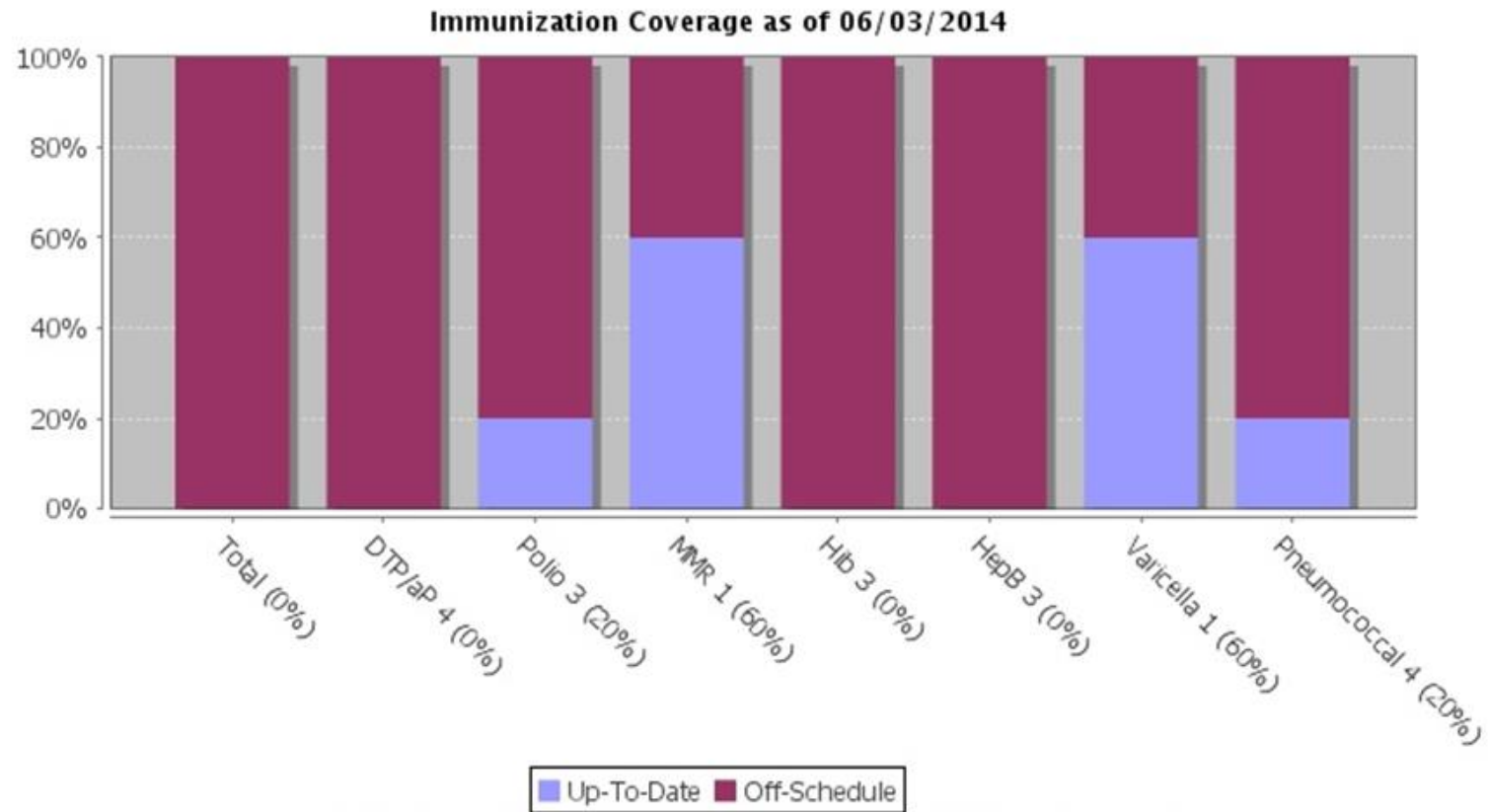
# AFIX Reports

- AFIX will use the most recent quarterly reports for both Childhood & Adolescent rates
- Summary Report
- Diagnostic Childhood Report
- Single Antigen Childhood
- Missed Opportunities
- Invalid Dose
- Not up to Date



# ImmPact Home Graph

## Immunization Coverage:



**Total column = The number of clients Up-To-Date for ALL doses in the series.**  
**UTD for all vaccines ÷ Total Clients = Percent of clients 100% appropriately immunized.**  
**Individual vaccine column = The number of clients Up-To-Date for the specific vaccine indicated.**  
**UTD for the specific vaccine type ÷ Total Clients = Percent of clients 100% appropriately immunized.**

# Daily Client Report Status

## Daily Client Report Status

Report Type	Started	Completed	Percent Complete	Birth Date Start	Birth Date End
Coverage Rates	<a href="#">05/27/2014 20:40:38 PDF</a> <a href="#">05/27/2014 20:40:38 CSV</a>	05/27/2014 20:40:39	100	06/27/2011	10/27/2012
Patient Listing	<a href="#">05/27/2014 20:40:38 PDF</a> <a href="#">05/27/2014 20:40:38 CSV</a>	05/27/2014 20:40:39	100	06/27/2011	10/27/2012
Patient Listing	<a href="#">05/26/2014 20:40:58 PDF</a> <a href="#">05/26/2014 20:40:58 CSV</a>	05/26/2014 20:40:59	100	06/26/2011	10/26/2012
Coverage Rates	<a href="#">05/26/2014 20:40:58 PDF</a> <a href="#">05/26/2014 20:40:58 CSV</a>	05/26/2014 20:40:59	100	06/26/2011	10/26/2012
Coverage Rates	<a href="#">05/23/2014 20:41:21 PDF</a> <a href="#">05/23/2014 20:41:21 CSV</a>	05/23/2014 20:41:46	100	06/23/2011	10/23/2012
Patient Listing	<a href="#">05/23/2014 20:41:20 PDF</a> <a href="#">05/23/2014 20:41:20 CSV</a>	05/23/2014 20:41:46	100	06/23/2011	10/23/2012
Coverage Rates	<a href="#">05/22/2014 20:40:43 PDF</a> <a href="#">05/22/2014 20:40:43 CSV</a>	05/22/2014 20:41:50	100	06/22/2011	10/22/2012
Patient Listing	<a href="#">05/22/2014 20:40:42 PDF</a> <a href="#">05/22/2014 20:40:42 CSV</a>	05/22/2014 20:40:43	100	06/22/2011	10/22/2012
Patient Listing	<a href="#">05/21/2014 20:41:02 PDF</a> <a href="#">05/21/2014 20:41:02 CSV</a>	05/21/2014 20:41:18	100	06/21/2011	10/21/2012
Coverage Rates	<a href="#">05/21/2014 20:41:02 PDF</a> <a href="#">05/21/2014 20:41:02 CSV</a>	05/21/2014 20:41:18	100	06/21/2011	10/21/2012

# Request Immunization Coverage Report

**Immunization Coverage Report Criteria**

Organization(s)\*

Sites

Site(s)\*

Selected Sites

Association\*

MaineCare\*

Gender

County

Include all clients from all locations

**Birth Date Range:**

From\*   To\*

**UTD Rule to Apply:**

CASA Rules (Valid By Age Two)

ACIP Schedule (Valid By Schedule)

Effective Date: Immunized as of\*

**Coverage Level:**

By Vaccine Group

Vaccine Groups

Selected Vaccine Groups

ACIP: DTaP-Polio-MMR-Hib-HepB (4-3-1-3-3)

ACIP: DTaP-Polio-MMR-Hib-HepB-Varicella (4-3-1-3-3-1)

ACIP: DTaP-Polio-MMR-Hib-HepB-Varicella-Pneumococcal (4-3-1-3-3-1-4)

IHOC: At Age 2 - DTaP-Polio-MMR-Hib-HepB-Varicella-Pneumo-HepA-RV-Flu

IHOC: At Age 6 - DTaP-Polio-MMR-Varicella

IHOC: At Age 13 - Meningococcal-TdaP/Td

IHOC: At Age 13 - HPV

Single antigen required to be up-to-date

**Output Type Options:**

Patient Listing

Coverage Rates

# IHOC QUICK PICK REPORTS AND USING DATA FOR IMPROVEMENT

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Developed in partnership with:

Maine's Improving Health Outcomes for Children (IHOC) CHIPRA Quality Demonstration Grant

Presented by:

Cassandra Cote Grantham,  
MA, Program Director, MaineHealth



# IHOC Quick Pick Reports in ImmPact

- IHOC Quick Pick functionality on the ImmPact Immunization Coverage Report Criteria Page generates reports based on the CHIPRA childhood and adolescent immunizations measures.
- Practices need to submit per patient dose info to run IHOC Quick Pick reports
- IHOC Quick Pick Reports can be run by gender
- IHOC Quick Pick reports display single vaccine rates and combination rates for the CHIPRA immunization measures\*:
  - Immunizations by 2 yrs – 4.3.1.3.3.1.4, 1 HepA, 2or 3 Rotavirus, 2 Flu
  - Immunizations by 6 Yrs – 2 MMR, 2 VAR, 5 DTaP, and 4 IPV
  - Immunizations by 13 yrs) – 1 MCV and 1 Tdap/Td
  - HPV for Female and Male Adolescents (3 doses by 13 yrs)

\* See handout for detailed descriptions of measure definitions

# Choosing the Right Report – 2 Options

- Coverage Rates
  - Aggregate report for the selected practice
  - Includes numerator, denominator, and rate for each of the single vaccines and a combination
- Patient Listing
  - Patient-level report for the corresponding coverage rates report for the practice
  - Shows a list of patients who counted for (UTD) the combination rate in the report and those who counted against (Not UTD) the combination rate, with the overdue vaccines specified
  - Do not use this report for Reminder/Recall
    - Children may have received immunizations after their birthday, which means they might be up to date clinically at the time of the report
    - Practices wishing to generate a Reminder/Recall list that corresponds to the IHOC Quick Picks should use the new IHOC Quick Picks on the Reminder/Recall Request page in ImmPact.

# Why Use the IHOC Quick Pick Reports?

- Another way of looking at data – includes HepA, Rotavirus and Flu
- Maine Health Management Coalition's Pathways to Excellence uses the rates generated by the IHOC Quick Picks for public reporting

# IHOC Quick Pick Reports: What's Different?

- IHOC Quick Pick reports differ from other ImmPact reports, the MIP AFIX Process and the National Immunization Survey in several ways:
  1. IHOC immunization rates are based on the core set of federal childhood immunizations metrics (CHIPRA).
  2. Each report utilizes different age cohorts; all reports include children who turned the age specified in the measure during the measurement year (15<sup>th</sup> of the previous month; reports run in June 2014 are for the year May 15, 2013 – May 15, 2014)
  3. IHOC immunization rates include vaccines not currently included in other reports:
    - Immunizations up-to-date at age 2 years (includes Hep A, Rotavirus and Flu)
    - Immunizations up-to-date at age 13 years (HPV, MCV and Tdap)

# Generating IHOC Quick Pick Reports

## Immunization Coverage Report Criteria

Organization(s)\*

Sites

Site(s)\*

Selected Sites

Association\*

MaineCare\*

Gender

County

Birth Date Range:  
From\*   To\*

UTD Rule to Apply:

CASA Rules (Valid By Age Two)

ACIP Schedule (Valid By Schedule)

Effective Date: Immunized as of\*

Coverage Level:

By Vaccine Group

Vaccine Groups

ACIP: DTaP-Polio-MMR-Hib-HepB (4-3-1-3-3)

ACIP: DTaP-Polio-MMR-Hib-HepB-Varicella (4-3-1-3-3-1)

ACIP: DTaP-Polio-MMR-Hib-HepB-Varicella-Pneumococcal (4-3-1-3-3-1-4)

IHOC: At Age 2 - DTaP-Polio-MMR-Hib-HepB-Varicella-Pneumo-HepA-RV-Flu

IHOC: At Age 6 - DTaP-Polio-MMR-Varicella

IHOC: At Age 13 - Combination of Meningococcal vaccine and TdaP/Td

IHOC: At Age 13 - HPV

Single antigen required to be up-to-date

Output Type Options:

Patient Listing

Coverage Rates

# ACO Influenza Measure

- Can also run a report to capture influenza vaccine rates for children ages 6 months and older, which aligns with the CMS Accountable Care Organization (ACO) measure.
- **Note:** The influenza vaccine is included in both the Childhood Immunization Status measure and the Influenza Immunization measure.
  - The Childhood Immunization Status measure corresponds to the Meaningful Use measure which only counts influenza vaccines for children by 2 years old.
  - The CMS ACO Influenza Immunization measure counts influenza vaccines for all clients aged 6 months and older, within the specified age range.

# Questions?

- Questions about reports should be directed to the ImmPact Support Line (1-800-906-8754)
- Instructions on how to print IHOC Quick Pick and ACO Influenza reports are available at:  
[http://www.mainequalitycounts.org/image\\_upload/IHOC%20Quick%20Picks%20in%20ImmPact%20Info%202-24-2014.pdf](http://www.mainequalitycounts.org/image_upload/IHOC%20Quick%20Picks%20in%20ImmPact%20Info%202-24-2014.pdf)

# Data is Great – But what do you do with it?

- Measure current state of affairs - baseline
- See where there are gaps
- Focus on making small changes (PDSA cycles) – such as reminder/recall for a select vaccine or age
- Track progress and ensure sustainability – look at it consistently and critically as a team



# A Change Package: Evidence-based Approach to Improving Childhood Immunization Rates

- Improving Immunizations Change Package Toolkit includes: system index, checklist of improvement ideas, action planning and full change package
- Available on the Quality Counts Website:  
<http://www.mainequalitycounts.org/page/2-688/phase-i-updates>