Provider Report Cards: Improving Timeliness of Vaccination Entry to an IIS

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Topics

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Acronyms

- PRC: Provider report card
- MEI: Meaningful improvements
- LHD: Local health department
- WIR: Wisconsin Immunization Registry

Background

Wisconsin Immunization Registry
HOME
FORMS
RENEWAL/REGISTRATION
RELATED LINKS
Production Region
Org Code:
Username:
Password:
Login
DO NOT ATTEMPT TO LOG ON UNLESS YOU ARE AN AUTHORIZED USER.
Immunization Record Search
Families and individuals can use this screen to view and print their immunizations.
First Name, Last Name, and Birth Date are required.
Search
Home
Help
* First Name
* Last Name
* Birth Date
MM/DD/YYYY
Please supply either the Social Security Number, Medicaid ID, or Health Care Member ID:
* SSN
- or -
* Medicaid ID
- or -
* Health Care Member ID
Click one of the links below to see the Wisconsin Immunization Registry Parent Brochure:
WIR Parent Brochure
Folleto de WIR para Padres de Familia
WIR Niam Thiab Txiv Phau Me Nyuam Ntawv
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Background

Established in 2014

Pilot test in 2015

508 PRCs run April 2018

Background

Available Reports

Report Name	Date Generated	Download
January 2016	02/01/2016	January 2016.pdf January 2016.csv
December 2015	01/04/2016	December 2015.pdf December 2015.csv
November 2015	12/01/2015	November 2015.pdf November 2015.csv
	11/03/2015	October 2015.pdf October 2015.csv
	10/01/2015	September 2015.pdf September 2015.csv
	09/01/2015	August 2015.pdf August 2015.csv

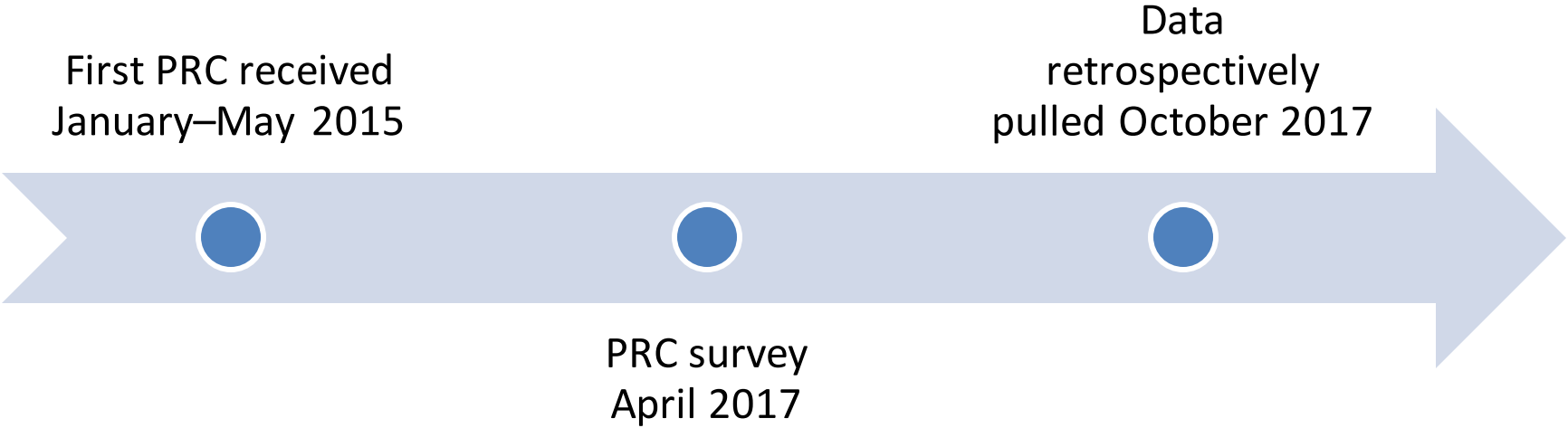
Provider Report Card

Report Name: [redacted]

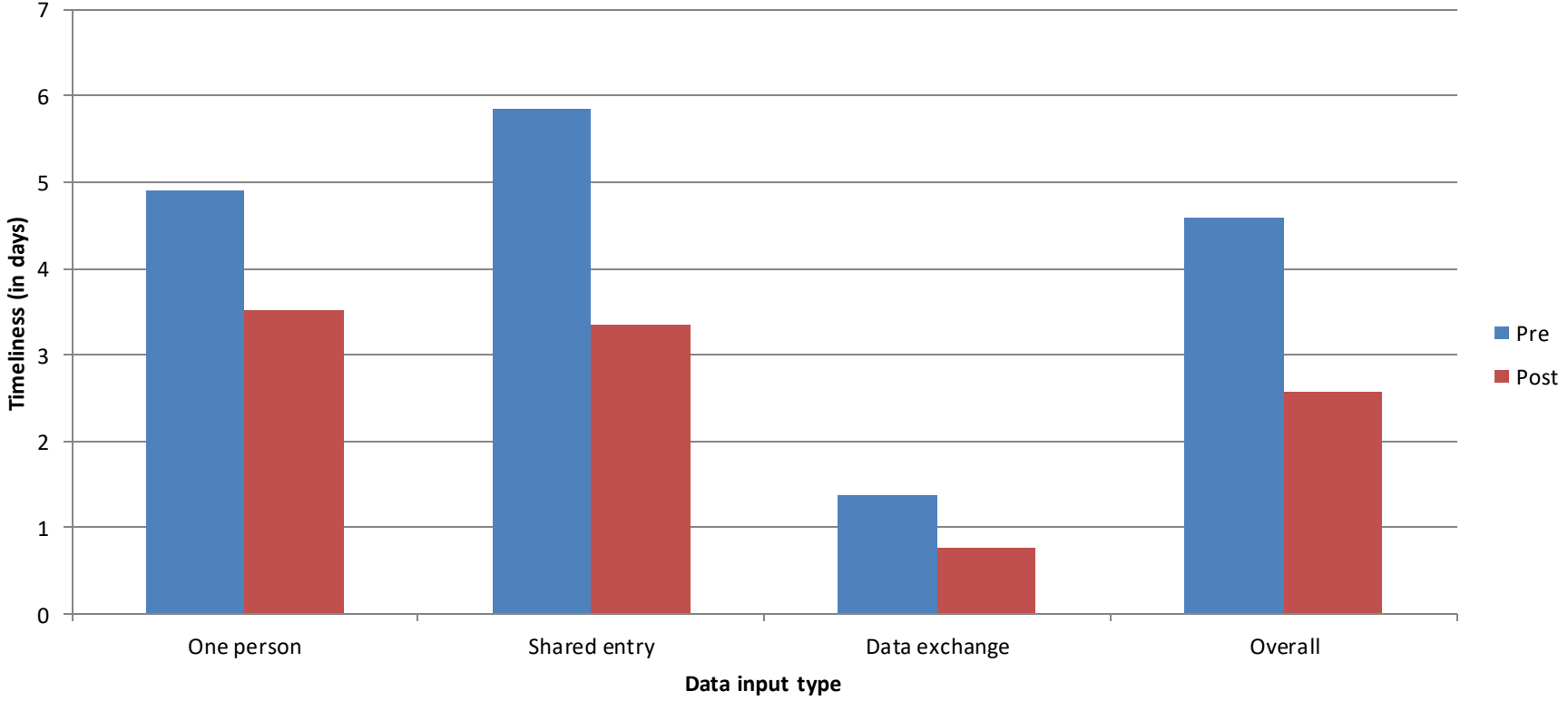
Reporting Period: **01/01/2016 - 01/31/2016**

- **Recommendations** ▲
- **Dose Timeliness** ▲
- **Data Completeness (Immunizations)** ▲
- **Data Completeness (Patients)** ▲
- **Discontinued Vaccines** ▲
- **Invalid Doses** ▲
- **Unexpected Doses** ▲
- **VFC** ▲

Methods


First PRC received
January–May 2015
PRC survey
April 2017
Data
retrospectively
pulled October 2017

Timeliness of vaccination entry into the WIR by data input type, January 2013- September 2017



Vaccination entry within one day of vaccine administration

	Data Entry Type			
MEI post PRC	**One person**	**Shared Entry**	**Data Exchange**	**Total**
Improved	9	4	0	13
Consistent	6	4	6	16
Worsened	3	1	0	4

Results

Best improvement post PRC

- Organization type: **LHD**
- Vaccination entry: **One person**
- Provider size: **Small**
- Pre-PRC timeliness: **12.14%**
- Post-PRC timeliness: **61%**

Results

Worst improvement post PRC

- Organization type: **LHD**
- Vaccination entry: **One person**
- Provider size: **Small**
- Pre-PRC timeliness: **75.04%**
- Post-PRC timeliness: **56%**

Survey Feedback

12

- Identified areas of success and improvement with staff

6

- Updated WIR user trainings

2

- Changed internal processes

Survey Feedback

"Summary of timeliness of data entry helps us in [the] fall when we [hold multiple] influenza clinics."

"All of the [PRC] is reviewed and considered helpful—we strive for completeness and accuracy."

"We use it to set goals for our facility as far as complete documentation."

Conclusion

- Timeliness variable on the PRC helped improve vaccination entry to the WIR.
- Organizations manually entering data saw more improvement than those that submitted through data exchange.

Questions?

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