

## USIIS User Instructions Coverage Reports

USIIS users can find updated coverage reports – Childhood, Adolescent and Older Teen Coverage Reports - in the **Facility Reports & Batch Processes** application.

These reports are tools for facilities to use to further quality improvement efforts. As part of a CDC led Immunization Quality Improvement for Providers (IQIP) program, IQIP promotes and supports implementation of provider-level strategies designed to help increase on-time vaccination of children and adolescents. The Utah Immunization Program implements IQIP in USIIS with Vaccines for Children (VFC) providers using these reports; however, anyone with access to the Facility Reports and Batch Processes application in USIIS can run these reports as often as needed to help with quality improvement efforts.

### Accessing Assessment Reports

**USIIS Portal** usiis

**Login**

**USIIS**

Provider ID:

User Name:

Password:

Provider Name:

[Forgot password/username?](#)

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IT Help Desk: (801)538-3440 / (800)678-3440  
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Version: 1.00.00\_20150903

Logout

# USIIS Portal

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## Home Page

Logged in User: KAYLA RYPIEN  
USIIS Provider ID: 801
Provider Name: USIIS PROGRAM

**Double click to select one of the USIIS services below.**

Choose One

- UCMS
- USIIS Immunize
- Doses Administered Reporting
- VQIMS
- Facility Reports & Batch Processes

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Change USIIS Service: Choose One

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After selecting **Facility Reports & Batch Processes** the following **Reports** screen displays showing all reports created previously by facility users.

# Facility Reports & Batch Processes

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## Reports

Provider: USIIS PROGRAM - 801
User: Kayla Rypien

Create New Report: Choose One

Filter by

user who requested the report: All Users | report type: All

batch list: All Batch Lists

ID	Report Name	Records Included	Status
402822	<a href="#">Childhood Coverage Report</a>	1 AM	Update 0% complete
402796	<a href="#">Childhood Coverage Report</a>	3 AM	1 Retrieve

The following Clinic reports are available – including the Childhood, Adolescent and Older Teen Coverage Reports.

Report Name	Description
<b>Batch List Reports</b>	<p>Pull a patient list to then run further reports on this list. Reports include:</p> <ul style="list-style-type: none"> <li>• Reminder Recall</li> <li>• Batch Forecast</li> </ul> <p>Actions include:</p> <ul style="list-style-type: none"> <li>• Modify List</li> <li>• Delete List</li> <li>• End Clinic Affiliation</li> </ul>
<b>Clinic History Report</b>	<ul style="list-style-type: none"> <li>• Vaccination date range specified by user. Report: vaccinations administered at clinic. User can specify sorting by vaccination date, vaccine type or patient name.</li> </ul>
<b>Batch Forecast Report by Patient ID</b>	<p>Clinic patients (Patient IDs) specified by user. Report:</p> <ul style="list-style-type: none"> <li>• Recommended vaccination for specific patients. Useful for preparing immunization forecasts for multiple patients with appointments the following day.</li> </ul>
<b>Childhood Coverage Report</b>	<p>Active clinic patients age 24-35 months as of 24 months. Active patients would have been seen for an immunization within the last year. Four reports available:</p> <ul style="list-style-type: none"> <li>• <b>Invalid Immunizations</b> – by patient</li> <li>• <b>Missed Opportunities</b> – missed opportunities for simultaneous administration on the last visit</li> <li>• <b>Missing Immunizations</b> - a listing of all the patients in the cohort who are due or overdue for any of the series/antigens included in the coverage report.</li> <li>• <b>Coverage Report</b> – Includes data and comparison data for childhood immunizations.</li> </ul>
<b>Adolescent Coverage Report</b>	<p>Active clinic patients age 13 years old as of the date of the assessment. Active patients would have been seen for an immunization within the last year. Four reports available:</p> <ul style="list-style-type: none"> <li>• <b>Invalid Immunizations</b> – by patient</li> </ul>

- **Missed Opportunities** – missed opportunities for simultaneous administration on the last visit
- **Missing Immunizations** - a listing of all the patients in the cohort who are due or overdue for any of the series/antigens included in the coverage report.
- **Coverage Report** – Includes data and comparison data for the adolescent immunizations.

#### **Older Teen Coverage Report**

Active clinic patients age 17 years old as of the date of the assessment. Active patients would have been seen for an immunization within the last year. Four reports available:

- **Invalid Immunizations** – by patient
- **Missed Opportunities** – missed opportunities for simultaneous administration on the last visit
- **Missing Immunizations** - a listing of all the patients in the cohort who are due or overdue for any of the series/antigens included in the coverage report.
- **Coverage Report** – Includes data and comparison data for the adolescent immunizations.

## Creating a Coverage Report

Select which Coverage Report you need to run under the **Create New Report** pick-list.

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### Reports

Provider: USIIS PROGRAM - 801  
 User: Kayla Rypien

Create New Report: Choose One

Filter by  
 user who requested the report: All Users | report type: All | batch list: All Batch Lists

ID	Report Name	Report Time	Records Included		Status
402822	<a href="#">Childhood Coverage Report</a>	1 AM	?	<b>Update</b>	0% complete
402796	<a href="#">Childhood Coverage Report</a>	3 AM	1		<b>Retrieve</b>

- Coverage Report displays in the Reports list
- Status is "Running" ( )
- Press the **Update** button to get an updated % completed in the previous column

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### Reports

Provider:    
 User: Kayla Rypien

Create New Report: Choose One

Filter by  
 user who requested the report: All Users | report type: All Report Types | batch list: All Batch Lists

ID	Report Name	User	Report Time	Records Included		Status
402828	<a href="#">Older Teen Coverage Report</a>	Kayla Rypien	01/28/2020 03:02 PM	36	<b>Update</b>	10% complete
<span style="background-color: #c00000; color: white; padding: 2px 5px; font-weight: bold;">Cancel Report</span> Running the USIIS immunization forecast on the older teen cohort. For provider 305.						
402805	<a href="#">Older Teen Coverage Report</a>	Chris Pratt	01/26/2020 11:38 AM	36		<b>Retrieve</b>

- Status will change to “Retrieve” when the report is completed. This could take some time for large volume clinics. The user may do other work and return at another time to retrieve the report.
- Status is “Retrieve”
- Report Options are listed with four different buttons – **Invalid Immunizations, Missed Opportunities, Missing Immunizations, Coverage Report**

# Facility Reports & Batch Processes usiis

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## Reports

Provider: [Redacted]  
 User: Kayla Rypien

Create New Report: Choose One

Filter by

user who requested the report: All Users |
 report type: All Report Types |
 batch list: All Batch Lists

ID	Report Name	User	Report Time	Records Included		Status
402956	<a href="#">Childhood Coverage Report</a>	Kayla Rypien	02/03/2020 05:41 PM	202	<span style="background-color: #a00; color: white; padding: 2px 5px;">Delete</span>	<span style="background-color: #4a7ebb; color: white; padding: 2px 5px;">Retrieve</span>
<span style="background-color: #4a7ebb; color: white; padding: 2px 5px; border: 2px solid red; border-radius: 50%;"> <a href="#">Invalid Immunizations</a> </span> <span style="background-color: #4a7ebb; color: white; padding: 2px 5px; border: 2px solid red; border-radius: 50%;"> <a href="#">Missed Opportunities</a> </span> <span style="background-color: #4a7ebb; color: white; padding: 2px 5px; border: 2px solid red; border-radius: 50%;"> <a href="#">Missing Immunizations</a> </span> <span style="background-color: #4a7ebb; color: white; padding: 2px 5px; border: 2px solid red; border-radius: 50%;"> <a href="#">Coverage Report</a> </span>						
402952	<a href="#">Childhood Coverage Report</a>	Kayla Rypien	02/03/2020 04:07 PM	202	<span style="background-color: #a00; color: white; padding: 2px 5px;">Delete</span>	<span style="background-color: #4a7ebb; color: white; padding: 2px 5px;">Retrieve</span>
402948	<a href="#">Childhood Coverage Report</a>	Kayla Rypien	02/03/2020 03:53 PM	202	<span style="background-color: #a00; color: white; padding: 2px 5px;">Delete</span>	<span style="background-color: #4a7ebb; color: white; padding: 2px 5px;">Retrieve</span>
402944	<a href="#">Adolescent Coverage Report</a>	Kayla Rypien	02/03/2020 03:50 PM	114	<span style="background-color: #a00; color: white; padding: 2px 5px;">Delete</span>	<span style="background-color: #4a7ebb; color: white; padding: 2px 5px;">Retrieve</span>
402939	<a href="#">Older Teen Coverage Report</a>	Kayla Rypien	02/03/2020 03:00 PM	30	<span style="background-color: #a00; color: white; padding: 2px 5px;">Delete</span>	<span style="background-color: #4a7ebb; color: white; padding: 2px 5px;">Retrieve</span>
402870	<a href="#">Childhood Coverage Report</a>	Chris Pratt	01/31/2020 06:19 PM	213		<span style="background-color: #4a7ebb; color: white; padding: 2px 5px;">Retrieve</span>

## Report Examples

**USIIS Childhood Coverage Report:** Active clinic patients age 24-35 months as of 24 months. Active patients would have been seen for an immunization within the last year.

### USIIS Childhood Coverage Report

Date Report Generated: 02/24/2020

Provider facility: [REDACTED]

#### Report Criteria

Age range: 24 to 35 months as of 02/24/2020

Compliance by: 24 months

Active Patients: Patients who received an immunization in clinic between 02/24/2019 - 02/24/2020

#### Vaccination Coverage Assessment

Number of patients assessed: 121 of 298 total patients (see below <sup>1</sup>)

% of patients up-to-date 4:3:1:U:U:1:U, but late: 7%

Includes children who are currently up-to-date with immunizations, but were not at 24 months--i.e., became up-to-date late

Selected Series/Antigens	Vaccination Coverage		Utah VFC Average	Missed Opportunities (see below <sup>2</sup> )		Utah VFC Average
	# of patients up-to-date	% of patients up-to-date	% of patients up-to-date	# of patients	% of patients	% of patients
4:3:1:U:U:1:U (see below <sup>3</sup> )	108	89%	77.5%	5	4%	14.4%
DTaP (4)	113	93%	84%	2	2%	7%
Polio (3)	120	99%	92.3%	1	1%	5.1%
MMR (1)	116	96%	93.0%	2	2%	3.4%
HIB (UTD)	119	98%	89.0%	2	2%	5.2%
Hepatitis B (UTD)	121	100%	90.4%	0	0%	7.6%
Varicella (1)	113	93%	92.8%	2	2%	4%
Pneumococcal (UTD)	117	97%	89.2%	3	2%	6.7%
Hepatitis A (2)	60	50%	60.0%	5	4%	6.9%
Influenza (UTD) (see below <sup>4</sup> )	21	17%	27.8%	37	31%	36.6%
Rotavirus (UTD)	99	82%	75.5%	0	0%	0%

<sup>1</sup> total includes patients in USIIS in the age range specified but do not fit the active definition

<sup>2</sup> Missed Opportunity: immunization was recommended but not administered at date of last immunization

<sup>3</sup> 4:3:1:U:U:1:U: valid 4 DTaP, 3 Polio, 1 MMR, Up-to-date Hib, Up-to-date Hep B, 1 Varicella, Up-to-date PCV

<sup>4</sup> Influenza: previous completed flu season

**USIIS Adolescent Coverage Report:** Active clinic patients age 13 years old as of the date of the assessment. Active patients would have been seen for an immunization within the last year.

**USIIS Adolescent Coverage Report**

**Date Report Generated:** 02/24/2020

**Provider facility:** [REDACTED]

**Report Criteria**

**Age range:** 13 to 13 years as of 02/24/2020

**Compliance by:** 02/24/2020

**Active Patients:** Patients who received an immunization in clinic between 02/24/2019 - 02/24/2020

**Vaccination Coverage Assessment**

**Number of patients assessed:** 70 of 401 total patients (see below <sup>1</sup>)

Series/Antigens	Vaccination Coverage		Utah VFC Average	Missed Opportunities (see below <sup>2</sup> )		Utah VFC Average
	# of patients up-to-date	% of patients up-to-date	% of patients up-to-date	# of patients	% of patients	% of patients
MMR (2)	65	93%	80.2%	3	4%	18.4%
Hepatitis B (UTD)	66	94%	84.7%	4	6%	14.9%
Varicella (2) (see below <sup>3</sup> )	66	94%	79.6%	3	4%	18.9%
Tdap (1)	68	97%	97%	2	3%	3%
MenACWY (1)	70	100%	97.3%	0	0%	2.9%
Polio (UTD)	66	94%	80.1%	4	6%	19.6%
Hepatitis A (2)	67	96%	81.6%	2	3%	17.8%
HPV (UTD)	52	74%	48.6%	5	7%	28.9%
HPV (1)	68	97%	75.8%	2	3%	24.7%
Influenza (UTD)	32	46%	45.7%	37	53%	57%

<sup>1</sup> total includes patients in USIIS in the age range specified but do not fit the active definition

<sup>2</sup> Missed Opportunity: immunization was recommended but not administered at date of last immunization

<sup>3</sup> Varicella: History of disease or received =2 doses of valid varicella vaccine



**USIIS Older Teen Coverage Report:** Active clinic patients age 17 years old as of the date of the assessment. Active patients would have been seen for an immunization within the last year.

**USIIS Older Teen Coverage Report**  
**Date Report Generated:** 02/24/2020

Provider facility: [REDACTED]

**Report Criteria**

**Age range:** 17 to 17 years as of 02/24/2020

**Compliance by:** 02/24/2020

**Active Patients:** Patients who received an immunization in clinic between 02/24/2019 - 02/24/2020

**Vaccination Coverage Assessment**

**Number of patients assessed:** 41 of 500 total patients (see below <sup>1</sup>)

Series/Antigens	Vaccination Coverage		Utah VFC Average	Missed Opportunities (see below <sup>2</sup> )		Utah VFC Average
	# of patients up-to-date	% of patients up-to-date	% of patients up-to-date	# of patients	% of patients	% of patients
Tdap (1)	41	100%	88.6%	0	0%	11.4%
MenACWY (2)	40	98%	78.7%	1	2%	21.9%
HPV (1)	22	54%	76.6%	19	46%	23.6%
HPV (UTD)	16	39%	60.5%	19	46%	31.6%
MenB (1)	0	0%	33%	41	100%	67.4%
MenB (UTD)	0	0%	15.9%	41	100%	70%
Influenza (UTD)	17	41%	55.5%	28	68%	46.3%

<sup>1</sup> total includes patients in USIIS in the age range specified but do not fit the active definition

<sup>2</sup> Missed Opportunity: immunization was recommended but not administered at date of last immunization

## Missing Immunizations Report

This report is a listing of all the patients in the cohort who are due or overdue for any of the series/antigens included in the coverage report.

### USIIS Adolescent Missing Immunizations, Patient Report

Date Report Generated: 02/18/2020

Provider facility: [REDACTED]

#### Report Criteria

Age range: 13 to 13 years as of 02/18/2020

Compliance by: 02/18/2020

Active Patients: Patients who received an immunization in clinic between 02/18/2019 - 02/18/2020

#### Missing Immunizations, Patient List

Definition: immunizations that were due or overdue as of the date report generated

Patient Last, First Middle, Suffix	Birth Date	Series / Antigens	Latest Due Date
[REDACTED]	02/14/2007	FLU 2, HPV 2	12/10/2019
[REDACTED]	10/25/2006	FLU 2	07/01/2019
[REDACTED]	07/15/2006	CHICKENPOX 1, HEP-A 1, HEP-B 1, MMR 1, POLIO 1	07/15/2007
[REDACTED]	11/04/2006	FLU 5	07/01/2019
[REDACTED]	06/27/2006	Tdap 2	06/27/2017
[REDACTED]	08/07/2006	FLU 3	07/01/2019
[REDACTED]	02/03/2007	CHICKENPOX 1, FLU 3, HEP-A 1, HEP-B 2, MMR 1, POLIO 1	07/01/2019
[REDACTED]	12/17/2006	FLU 2	07/01/2019
[REDACTED]	01/28/2007	FLU 6	07/01/2019
[REDACTED]	01/15/2007	FLU 1, HPV 2	11/13/2019
[REDACTED]	04/10/2006	FLU 3	07/01/2019
[REDACTED]	11/12/2006	FLU 2, HPV 2	12/03/2019
[REDACTED]	10/12/2006	HPV 2	01/11/2020
[REDACTED]	04/01/2006	HPV 2	07/31/2018
[REDACTED]	11/27/2006	FLU 6	07/01/2019

## Missed Opportunity Report

This report identifies patients for whom the facility missed an opportunity to administer a recommended vaccination during the patients' last visits at which another vaccination was given (a missed opportunity for simultaneous administration).

### USIIS Adolescent Missed Opportunities, Patient Report

Date Report Generated: 02/18/2020

Provider facility: [REDACTED]

#### Report Criteria

Age range: 13 to 13 years as of 02/18/2020

Compliance by: 02/18/2020

Active Patients: Patients who received an immunization in clinic between 02/18/2019 - 02/18/2020

#### Missed Opportunities, Patient List

Definition: immunization was recommended but not administered at date of last immunization

Patient Last, First Middle, Suffix	Birth Date	Missed Series / Antigens	Last Immunization
[REDACTED]	02/14/2007	FLU 2	06/10/2019
[REDACTED]	10/25/2006	FLU 2	08/23/2019
[REDACTED]	07/15/2006	CHICKENPOX 1, HEP-A 1, HEP-B 1, MMR 1, POLIO 1	01/07/2020
[REDACTED]	11/04/2006	FLU 5	05/06/2019
[REDACTED]	06/27/2006	Tdap 2	12/03/2019
[REDACTED]	08/07/2006	FLU 3	08/16/2019
[REDACTED]	02/03/2007	CHICKENPOX 1, FLU 3, HEP-A 1, HEP-B 2, MMR 1, POLIO 1	09/19/2019
[REDACTED]	12/17/2006	FLU 2	08/27/2019
[REDACTED]	01/15/2007	FLU 1	05/13/2019
[REDACTED]	04/10/2006	FLU 3	08/27/2019
[REDACTED]	11/12/2006	FLU 2	06/03/2019
[REDACTED]	04/01/2006	HPV 2	10/29/2019
[REDACTED]	11/27/2006	FLU 6	05/07/2019
[REDACTED]	11/14/2006	FLU 9, HPV 1	08/06/2019

## Invalid Immunizations Report

This report identifies patients who received an invalid immunization administered by the facility, with the reason the immunization was invalid.

### USIS Adolescent Invalid Immunizations, Patient Report

Date Report Generated: 02/18/2020

Provider facility: [REDACTED]

#### Report Criteria

Age range: 13 to 13 years as of 02/18/2020

Compliance by: 02/18/2020

Active Patients: Patients who received an immunization in clinic between 02/18/2019 - 02/18/2020

#### Invalid Immunizations, Patient List

Patient Last, First Middle, Suffix	Birth Date	Series / Antigen	Date Given	Invalid Reason
[REDACTED]	02/03/2007	MENINGOCOCCAL 2	09/19/2019	Minimum age for this dose not met.
[REDACTED]	12/30/2006	FLU 5	12/30/2008	Inadvertent dose.
		MENINGOCOCCAL 2	03/04/2019	Minimum age for this dose not met.
[REDACTED]	09/10/2006	FLU 2	01/03/2020	Inadvertent dose.