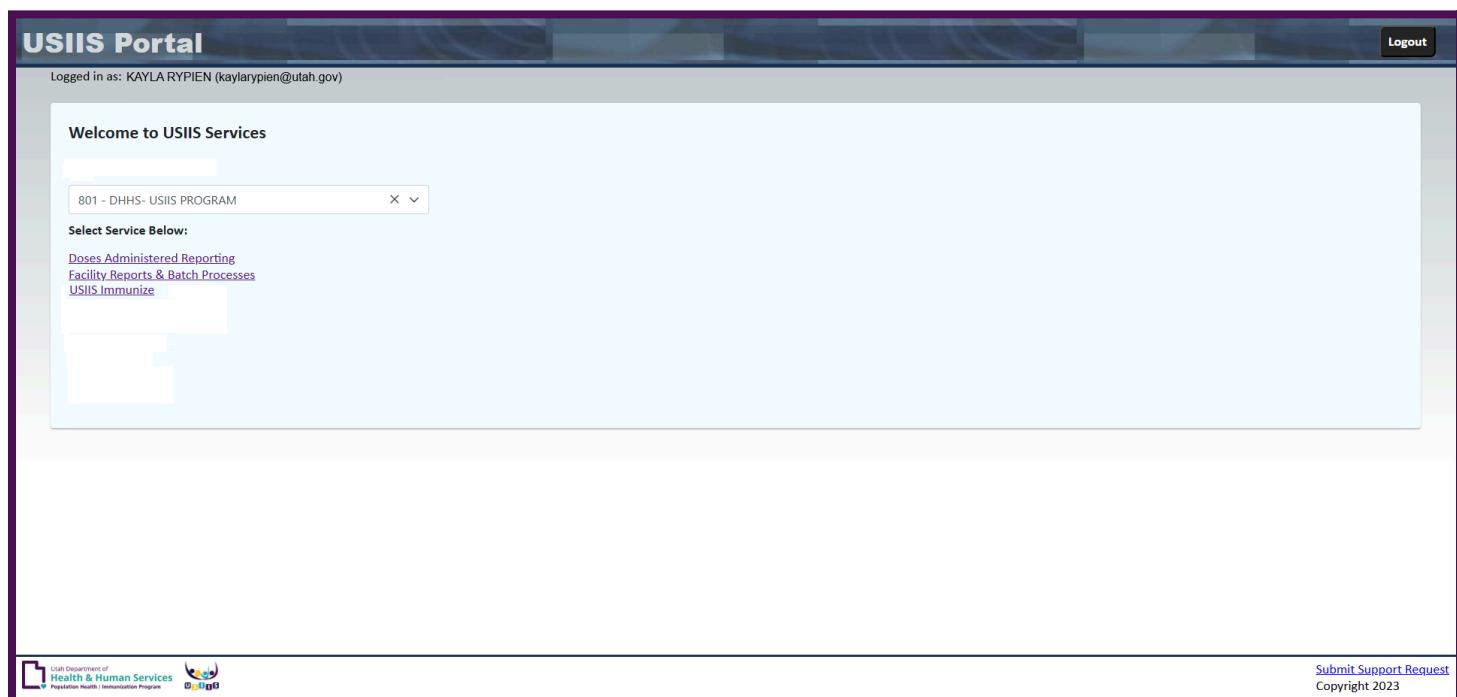


## USIIS User Documentation: Coverage Reports

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

Logged in as: KAYLA RYPIEN (kaylarypien@utah.gov)

Welcome to USIIS Services

801 - DHHS- USIIS PROGRAM

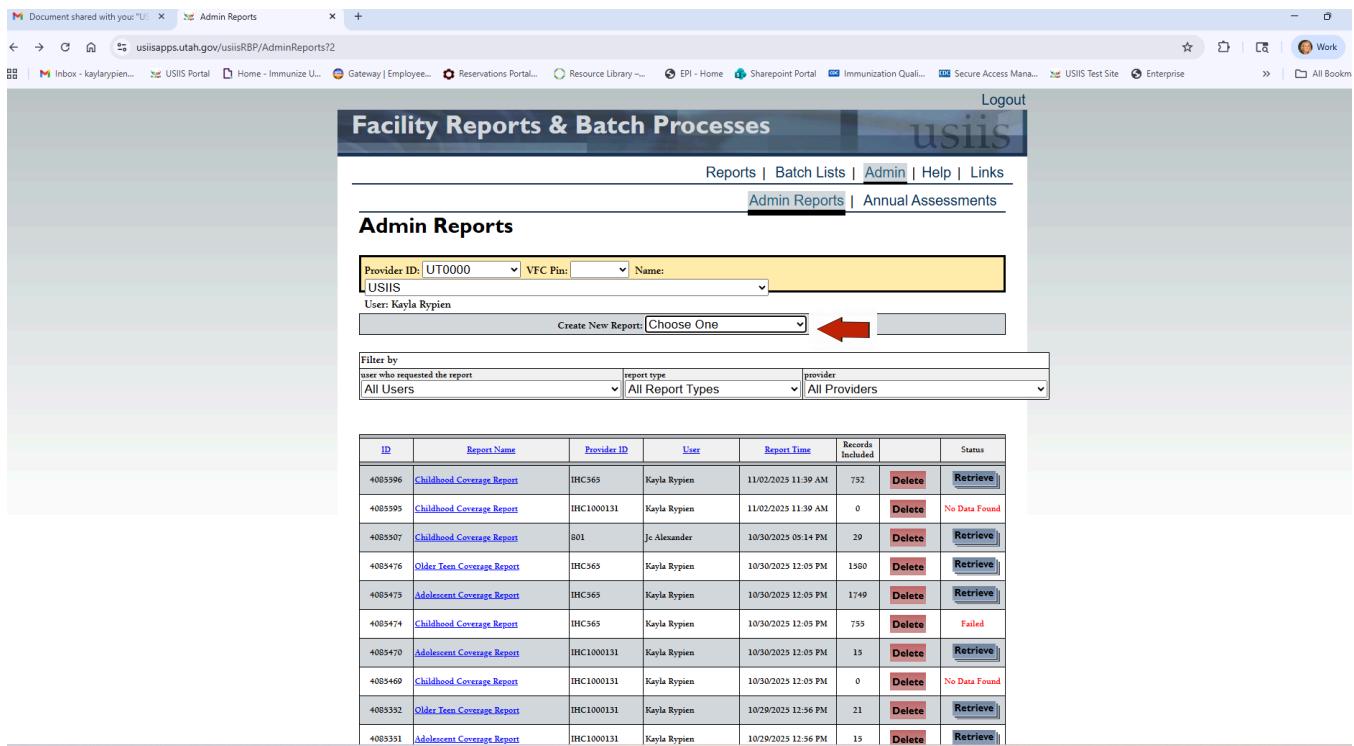
Select Service Below:

[Doses Administered Reporting](#)  
[Facility Reports & Batch Processes](#)  
[USIIS Immunize](#)

Submit Support Request  
Copyright 2023

## USIIS User Documentation: Coverage Reports

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



The screenshot shows the 'Admin Reports' section of the USIIS interface. At the top, there are search fields for 'Provider ID' (UT0000), 'VFC Pin' (USIIS), and 'Name' (User: Kayla Rypien). Below these is a dropdown menu for 'Create New Report' with an option 'Choose One'. A red arrow points to this dropdown. Underneath is a 'Filter by' section with dropdowns for 'user who requested the report' (All Users), 'report type' (All Report Types), and 'provider' (All Providers). The main table lists several reports with the following data:

ID	Report Name	Provider ID	User	Report Time	Records Included	Status
4085396	Childhood Coverage Report	IHC565	Kayla Rypien	11/02/2023 11:39 AM	752	<span>Delete</span> <span>Retrieve</span>
4085395	Childhood Coverage Report	IHC1000131	Kayla Rypien	11/02/2023 11:39 AM	0	<span>Delete</span> <span>Retrieve</span> <span>No Data Found</span>
4085307	Childhood Coverage Report	801	Jc Alexander	10/30/2023 05:14 PM	29	<span>Delete</span> <span>Retrieve</span>
4085476	Older Teen Coverage Report	IHC565	Kayla Rypien	10/30/2023 12:05 PM	1580	<span>Delete</span> <span>Retrieve</span>
4085475	Adolescent Coverage Report	IHC565	Kayla Rypien	10/30/2023 12:05 PM	1749	<span>Delete</span> <span>Retrieve</span>
4085474	Childhood Coverage Report	IHC565	Kayla Rypien	10/30/2023 12:05 PM	735	<span>Delete</span> <span>Failed</span>
4085470	Adolescent Coverage Report	IHC1000131	Kayla Rypien	10/30/2023 12:05 PM	15	<span>Delete</span> <span>Retrieve</span>
4085469	Childhood Coverage Report	IHC1000131	Kayla Rypien	10/30/2023 12:05 PM	0	<span>Delete</span> <span>No Data Found</span>
4085332	Older Teen Coverage Report	IHC1000131	Kayla Rypien	10/29/2023 12:56 PM	21	<span>Delete</span> <span>Retrieve</span>
4085331	Adolescent Coverage Report	IHC1000131	Kayla Rypien	10/29/2023 12:56 PM	15	<span>Delete</span> <span>Retrieve</span>

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

<b>Childhood Coverage Report</b>	<p>Active clinic patients age 24-35 months as of 24 months. Active patients are considered as anyone assigned to your clinic within the age range. Four reports available:</p> <ul style="list-style-type: none"> <li><b>Coverage Report</b> – Includes data and comparison data for childhood immunizations.</li> <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> </ul>
----------------------------------	--

## USIIS User Documentation: Coverage Reports

<b>Adolescent Coverage Report</b>	<p>Active clinic patients age 13 years old as of the 13th birthday. Active patients are considered as anyone assigned to your clinic within the age range. Four reports available:</p> <ul style="list-style-type: none"> <li>• <b>Coverage Report</b> – Includes data and comparison data for the adolescent immunizations.</li> <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> </ul>
<b>Older Teen Coverage Report</b>	<p>Active clinic patients age 17 years old as of the 17th birthday. Active patients are considered as anyone assigned to your clinic within the age range. Four reports available:</p> <ul style="list-style-type: none"> <li>• <b>Coverage Report</b> – Includes data and comparison data for the older teen immunizations.</li> <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> </ul>

# USIIS User Documentation:

## Coverage Reports

### Creating a Coverage Report

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

- Coverage Report displays in the Reports list
- Status is "Running" (  )
- Press the **Update** button to get an updated % completed in the previous column
- 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.
- Report Options are listed with four different buttons – **Invalid Immunizations, Missed Opportunities, Missing Immunizations, Coverage Report**

## Facility Reports & Batch Processes

usiis

Reports | Batch Lists | Help | Links

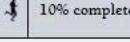
### Reports

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	01/26/2020 03:02 PM	36	<b>Update</b>  10% complete
<a href="#">Cancel Report</a> 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> 

# USIIS User Documentation: Coverage Reports

## Report Examples

**USIIS Childhood Coverage Report:** Active clinic patients age 24-35 months as of 24 months. Active patients are all patients assigned to the clinic within the specified age range.

USIIS Childhood Coverage Report	
Date Report Generated: 11/02/2025	
Provider facility:	
<b>Report Criteria</b> <hr/> <p><b>Age range:</b> 24 to 35 months as of 11/02/2025  <b>Compliance by:</b> 24 months  <b>Active Patients:</b> All Patients in clinic within the specified age range.</p>	

**Vaccination Coverage Assessment**  
Number of patients assessed: 752 of 752 total patients

**% of patients up-to-date 4:3:1:U:U:1:U, but late:** 2%  
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>1</sup> )		Utah VFC Average
	# of patients up-to-date	% of patients up-to-date		# of patients	% of patients	
4:3:1:U:U:1:U (see below <sup>2</sup> )	594	79%	68%	80	11%	11.9%
DTaP (4)	614	82%	72.1%	34	5%	14.7%
Polio (3)	679	90%	86.5%	42	6%	14%
MMR (1)	657	87%	82.3%	16	2%	13.6%
HIB (UTD)	618	82%	77.2%	66	9%	17.5%
Hepatitis B (UTD)	689	92%	86.2%	38	5%	15.3%
Varicella (1)	644	86%	81.6%	20	3%	13.7%
Pneumococcal (UTD)	617	82%	77.4%	66	9%	16.8%
Hepatitis A (2)	391	52%	47.2%	47	6%	15%
Influenza (UTD) (see below <sup>3</sup> )	487	65%	23.3%	31	4%	24.5%
Rotavirus (UTD)	603	80%	72.9%	10	1%	11.6%

<sup>1</sup> Missed Opportunity: immunization was recommended but not administered at date of last immunization

<sup>2</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>3</sup> Influenza: previous completed flu season

<sup>4</sup> 3:2:2:2:3: valid 3 DTaP, 2 Polio, 2 Hib, 2 Hep B, 3 PCV

## USIIS User Documentation: Coverage Reports

**USIIS Adolescent Coverage Report:** Active clinic patients age 13 years old as of the 131st birthday.  
Active patients are all patients assigned to the clinic within the specified age range.

### USIIS Adolescent Coverage Report

Date Report Generated: 10/30/2025

Provider facility:

#### Report Criteria

**Age range:** 13 to 13 years as of 10/30/2025

**Compliance by:** 13 years

**Active Patients:** All Patients in clinic within the specified age range.

#### Vaccination Coverage Assessment

**Number of patients assessed:** 1745 of 1749 total patients

Series/Antigens	Vaccination Coverage		Utah VFC Average	Missed Opportunities (see below <sup>1</sup> )		Utah VFC Average
	# of patients up-to-date	% of patients up-to-date		# of patients	% of patients	
MMR (2)	1542	88%	86.1%	115	7%	30.2%
Hepatitis B (UTD)	1633	93%	88.2%	118	7%	32.5%
Varicella (2) (see below <sup>2</sup> )	1538	88%	85.2%	117	7%	30.7%
Tdap (1)	1277	73%	74.7%	105	6%	30.8%
MenACWY (1)	1273	73%	76.9%	97	6%	26.1%
Polio (UTD)	1531	88%	84.1%	121	7%	32.4%
Hepatitis A (2)	1583	91%	87.8%	126	7%	31.4%
HPV (UTD)	662	38%	35.4%	307	18%	40.7%
HPV (1)	975	56%	57.9%	1138	65%	77.1%
Influenza (UTD)	1138	65%	19.8%	130	7%	33.4%

<sup>1</sup> Missed Opportunity: immunization was recommended but not administered at date of last immunization

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

## USIIS User Documentation: Coverage Reports

**USIIS Older Teen Coverage Report:** Active clinic patients age 17 years old as of the 17th birthday.  
Active patients are all patients assigned to the clinic within the specified age range.

### USIIS Older Teen Coverage Report

Date Report Generated: 10/30/2025

Provider facility: [redacted]

#### Report Criteria

**Age range:** 17 to 17 years as of 10/30/2025

**Compliance by:** 17 years

**Active Patients:** All Patients in clinic within the specified age range.

#### Vaccination Coverage Assessment

Number of patients assessed: 1580 of 1580 total patients

Series/Antigens	Vaccination Coverage		Utah VFC Average	Missed Opportunities (see below <sup>1</sup> )		Utah VFC Average
	# of patients up-to-date	% of patients up-to-date		# of patients	% of patients	
Tdap (1)	1261	80%	79.1%	178	11%	33.4%
MenACWY (2)	593	38%	30.2%	148	9%	29.5%
HPV (1)	1047	66%	68.5%	856	54%	67.1%
HPV (UTD)	866	55%	51.8%	337	21%	42.3%
MenB (1)	149	9%	17.6%	1577	100%	92.5%
MenB (UTD)	69	4%	7.3%	577	37%	32.5%
Influenza (UTD)	1015	64%	17.6%	175	11%	30.7%

<sup>1</sup> Missed Opportunity: immunization was recommended but not administered at date of last immunization

## USIIS User Documentation: Coverage Reports

### 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: 10/30/2025

Provider facility:

#### Report Criteria

**Age range:** 13 to 13 years as of 10/30/2025

**Compliance by:** 13 years

**Active Patients:** All Patients in clinic within the specified age range.

#### 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
	08/21/2012	FLU 6, HPV 2	07/01/2025
	04/15/2012	HPV 2	02/26/2025
	08/02/2012	CHICKENPOX 2, DTP/DTaP/DT/Tdap/Td 5, FLU 2, HEP-A 2, HPV 1, MEN ACWY 1, MMR 2, POLIO 4	07/01/2025
	10/26/2012	FLU 5	07/01/2025
	10/09/2012	DTP/DTaP/DT/Tdap/Td 6, FLU 5, HPV 1, MEN ACWY 1	07/01/2025
	08/18/2012	FLU 6, HPV 1	07/01/2025
	03/31/2012	HPV 2	11/24/2024
	09/07/2012	DTP/DTaP/DT/Tdap/Td 6, FLU 1, HPV 1, MEN ACWY 1	07/01/2025
	04/11/2012	HPV 1	04/11/2023
	09/23/2012	FLU 3, HPV 2	07/01/2025
	08/11/2012	FLU 13, HPV 1	07/01/2025
	01/21/2012	DTP/DTaP/DT/Tdap/Td 6, HPV 1, MEN ACWY 1	01/21/2023
	09/05/2012	FLU 11	07/01/2025
	12/13/2011	CHICKENPOX 2, HEP-A 2, HEP-B 2, HPV 1	12/13/2022
	08/05/2012	FLU 1, HEP-B 1, HPV 1	07/01/2025
	12/01/2011	CHICKENPOX 1, DTP/DTaP/DT/Tdap/Td 4, HEP-A 1, HPV 1, MEN ACWY 1, MMR 1, POLIO 4	12/01/2022

## USIIS User Documentation: Coverage Reports

### 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: 10/30/2025

Provider facility:

#### Report Criteria

**Age range:** 13 to 13 years as of 10/30/2025

**Compliance by:** 13 years

**Active Patients:** All Patients in clinic within the specified age range.

#### **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
	04/15/2012	HPV 1	04/20/2021
	10/26/2012	HPV 1	02/09/2022
	08/18/2012	HPV 1	11/08/2022
	08/11/2012	HPV 1	08/14/2023
	12/13/2011	HEP-A 2, HEP-B 2	01/15/2016
	08/05/2012	HEP-B 1, POLIO 1	05/06/2013
	08/05/2012	HEP-B 1, POLIO 1	05/06/2013
	12/30/2011	DTP/DTaP/DT/Tdap/Td 4, HEP-A 2	10/01/2015
	03/01/2012	HEP-A 2, HEP-B 2	11/06/2013
	11/21/2011	CHICKENPOX 2, HEP-A 2	10/29/2021
	12/28/2011	HPV 1	06/28/2024
	01/24/2012	CHICKENPOX 1, HEP-A 1, HEP-B 1, MMR 1, POLIO 2	04/25/2013
	06/15/2012	FLU 5	08/27/2025
	06/21/2012	HPV 1	10/20/2021
	10/15/2012	FLU 5, HPV 1	08/07/2025
	08/10/2012	FLU 4	08/06/2025
	05/25/2012	HEP-A 2	12/06/2013
	03/13/2012	HEP-A 2	10/11/2013

# USIIS User Documentation: Coverage Reports

## USIIS Adolescent Missing Immunizations, Patient Report

Date Report Generated: 10/30/2025

Provider facility:

### Report Criteria

**Age range:** 13 to 13 years as of 10/30/2025

**Compliance by:** 13 years

**Active Patients:** All Patients in clinic within the specified age range.

### 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
	08/21/2012	FLU 6, HPV 2	07/01/2025
	04/15/2012	HPV 2	02/26/2025
	08/02/2012	CHICKENPOX 2, DTP/DTaP/DT/Tdap/Td 5, FLU 2, HEP-A 2, HPV 1, MEN ACWY 1, MMR 2, POLIO 4	07/01/2025
	10/26/2012	FLU 5	07/01/2025
	10/09/2012	DTP/DTaP/DT/Tdap/Td 6, FLU 5, HPV 1, MEN ACWY 1	07/01/2025
	08/18/2012	FLU 6, HPV 1	07/01/2025
	03/31/2012	HPV 2	11/24/2024
	09/07/2012	DTP/DTaP/DT/Tdap/Td 6, FLU 1, HPV 1, MEN ACWY 1	07/01/2025
	04/11/2012	HPV 1	04/11/2023
	09/23/2012	FLU 3, HPV 2	07/01/2025
	08/11/2012	FLU 13, HPV 1	07/01/2025
	01/21/2012	DTP/DTaP/DT/Tdap/Td 6, HPV 1, MEN ACWY 1	01/21/2023
	09/05/2012	FLU 11	07/01/2025
	12/13/2011	CHICKENPOX 2, HEP-A 2, HEP-B 2, HPV 1	12/13/2022
	08/05/2012	FLU 1, HEP-B 1, HPV 1	07/01/2025
	12/01/2011	CHICKENPOX 1, DTP/DTaP/DT/Tdap/Td 4, HEP-A 1, HPV 1, MEN ACWY 1, MMR 1, POLIO 4	12/01/2022

# USIIS User Documentation:

## Coverage Reports

### Invalid Immunizations Report

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

#### USIIS Adolescent Invalid Immunizations, Patient Report

Date Report Generated: 10/30/2025

Provider facility:

#### Report Criteria

Age range: 13 to 13 years as of 10/30/2025

Compliance by: 13 years

Active Patients: All Patients in clinic within the specified age range.

#### Invalid Immunizations, Patient List

Patient Last, First Middle, Suffix	Birth Date	Series / Antigen	Date Given	Invalid Reason
	11/02/2011	DTP/DTaP/DT/Td ap/Td 2	01/04/2012	Pertussis: Patient too young, Diphtheria: Patient too young, Tetanus: Patient too young
	01/27/2012	FLU 2	10/22/2015	Influenza: Invalid Administration
	07/17/2012	DTP/DTaP/DT/Td ap/Td 5	03/27/2017	Pertussis: Vaccination too soon, Diphtheria: Vaccination too soon, Tetanus: Vaccination too soon
	09/05/2012	DTP/DTaP/DT/Td ap/Td 4	03/06/2013	Pertussis: Patient too young, Diphtheria: Patient too young, Tetanus: Patient too young
	05/28/2012	FLU 1	11/17/2012	Influenza: Patient too young
	06/05/2012	FLU 7	12/05/2016	Influenza: Vaccination too soon
	04/17/2012	FLU 1	08/17/2012	Influenza: Patient too young
	03/01/2012	DTP/DTaP/DT/Td ap/Td 5	02/13/2015	Pertussis: Sub Standard Vaccination, Diphtheria: Sub Standard Vaccination, Tetanus: Sub Standard Vaccination
	09/09/2012	FLU 3	11/16/2015	Influenza: Invalid Administration
	08/02/2012	FLU 1	12/06/2012	Influenza: Sub Standard Vaccination