



THE IQIP PRODUCT

TRAINING MANUAL

Version 1.6.2

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THE IQIP PRODUCT – End User Training

The IQIP Product was developed to allow an Immunization Information System (IIS) to perform provider level immunization coverage assessments. These assessments are a key part of the IQIP Program, a CDC initiative that aims to provide continuous quality improvement measures to help providers strive for and achieve higher immunization rates and improve their immunization practices.

This product uses the most current version of the CDC IQIP, Immunization Quality Improvement for Providers, Operations Guide (v1.1) as the foundation for all standard IQIP Cohort assessments and reporting. This document also contains references and functionality included in the CDC's previous AFIX reporting program. The IQIP Program assessments replaced the AFIX Program in 2019.

This training document will provide a complete walkthrough on how to run an assessment for a specific organization, how to generate the different reports, and troubleshoot any issues for both AFIX and IQIP assessment types.

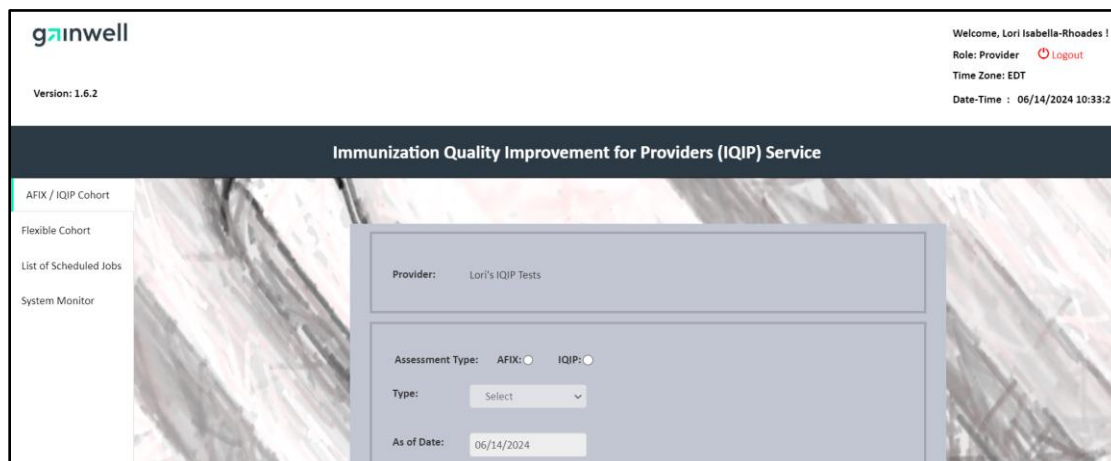
The major components of The IQIP Product are:

- AFIX/IQIP Cohort
- Flexible Cohort
- List of Scheduled Jobs
- System Monitor
- Master Provider Rate Report

Users will be assigned either the Provider role or the AFIX Coordinator role. The role assigned in IQIP is defined by the NYSIIS role each user has been granted. Users with Standard and Admin User (Provider) role will be assigned the Provider role in IQIP, and Local Health Department staff with Admin User (Public Health) role will be assigned the AFIX Coordinator role in IQIP.

To navigate to The IQIP Product from NYSIIS, go to the Reports section on the left side menu panel and click the link for 'IQIP Product'.

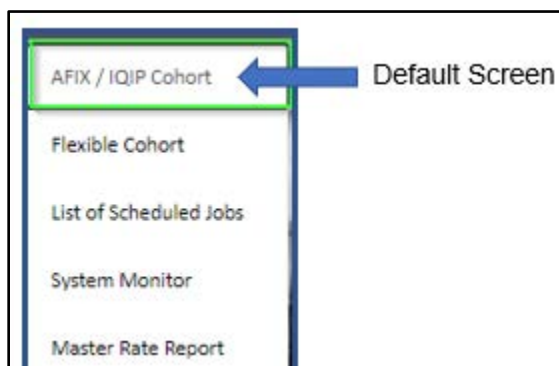
NOTE: The IQIP Product should open in a new window when clicked.



AFIX Cohort/IQIP Cohort

There are two separate AFIX/IQIP Cohort assessments: Childhood and Adolescent. The assessment pages are constructed using specific rules pertaining to the different cohorts to determine the target birth date ranges and corresponding vaccine group measures.

The default landing page is the AFIX/IQIP Cohort page. The outline of the AFIX/IQIP Cohort menu item will be highlighted to indicate the current selection from the menu panel as shown below:



Provider Selection:

Your access to Providers is based on your specific roles as defined by NYSIIS.

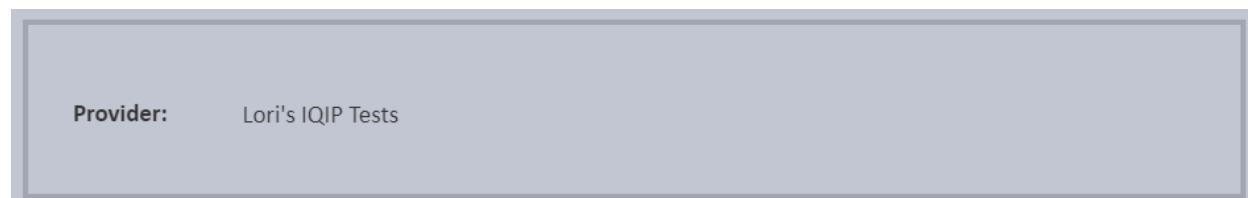
If you have access to an independent or child organization in NYSIIS, the organization name will be filled in and you can proceed to fill in the rest of the criteria needed for your AFIX/IQIP reports.

If you have access to a parent organization in NYSIIS, then you will see the Select Provider button and you will be able to choose to access either the parent organization or any of the child organizations when you access The IQIP Product.

Local Health Department (LHD) staff will have the AFIX Coordinator role in The IQIP Product and will have access to all providers within NYSIIS.

Below is the default provider view that you will see in IQIP when you have access to an independent or child organization in NYSIIS:

Single Provider Access



Below is the default provider view that users will see in IQIP when they have access to the 'Parent' in a Parent/Child organization in NYSIIS. The 'Select Provider' button will display on the top right of the screen. Click the button to navigate to the Select Provider search page.

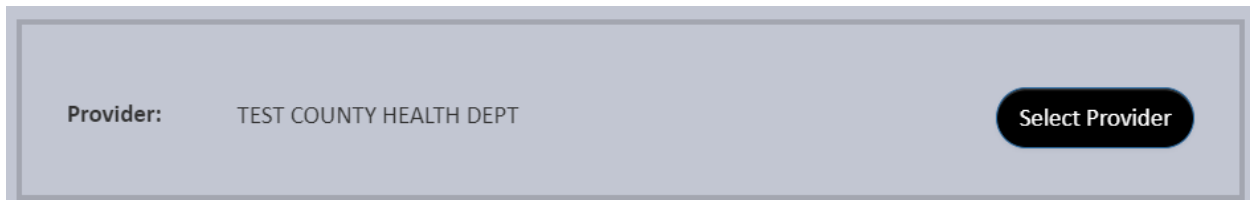
Selecting a Provider with Access to Parent Organization



The screenshot shows a light gray rectangular box. On the left side, the text "Provider:" is displayed. On the right side, there is a dark gray rounded rectangular button with the text "Select Provider" in white.

Below is the default view that users will see in IQIP when assigned the AFIX514 Coordinator role. This role is given to LHD staff. LHD staff can run reports on their own organization, or they can access any other provider organization within NYSIIS. The 'Select Provider' button will display on the top right of the screen. Click the button to navigate to the Select Provider search page.

Selecting a Provider as a LHD



The screenshot shows a light gray rectangular box. On the left side, the text "Provider:" is followed by "TEST COUNTY HEALTH DEPT". On the right side, there is a dark gray rounded rectangular button with the text "Select Provider" in white.

After clicking the "Select Provider" button, you will navigate to the provider selection screen.



The screenshot shows a window titled "Select Provider" with a close button (X) in the top right corner. Inside the window, there are three input fields: "Provider Name:", "VFC Pin:", and "IIS ID:". At the bottom right of the window, there are two buttons: "Clear" and "Search".

Provider Search can be initiated using one of the following options:

- By entering full or partial name of the provider.
- By entering the provider's unique VFC PIN.
- By entering the provider organization's unique IIS ID. This is also called the NYSIIS Org ID.

Upon selection and entry of a search criteria, click the 'Search' button.

You may choose to 'Clear' the screen to enter a different option for the search.

Clicking the 'Search' button will display a list of providers that met the criteria based on existing authorizations/restrictions.

The provider list will display the following information:

- Provider Name
- Address, City, Zip
- County
- VFC Pin
- IIS ID
- *Childhood Coverage %
- *Adolescent Coverage %
- *(Latest available coverage percentages for the provider)

If a provider organization has not yet initiated an assessment, the coverage rates values will be blank.

It is possible to sort the list based on the values for Provider Name; Address, City, Zip; County; VFC Pin number; IIS ID and coverage percentages by clicking on the corresponding labels. You can also navigate using the previous, page number, and next buttons displayed on the bottom left of the window.

The screenshot shows a 'Select Provider' window with search filters and a table of providers. The filters include Provider Name (with 'a' entered), VFC Pin, and IIS ID. The table has columns for Select, Provider Name, Address, City, Zip, County, VFC Pin, IIS Id, Childhood Coverage %, and Adolescent Coverage %.

Select	Provider Name	Address, City, Zip	County	VFC Pin	IIS Id	Childhood Coverage %	Adolescent Coverage %
<input type="radio"/>	Parent1 member of RHIO	456 nowhere SOMEWHERE 12345		0		29	100
<input type="radio"/>	child2 of RHIO Partner1	long way HOME 98745		0		0	100
<input type="radio"/>	child1 of RHIO Partner1	however HOOVER 78944		0		0	-1

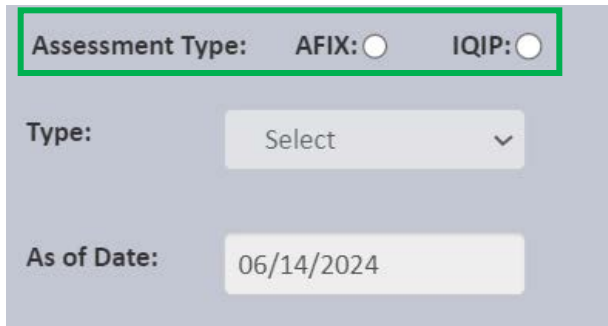
After the provider is identified, select the corresponding radio button to the left of the page and click the 'Select' button to return to the AFIX/IQIP Cohort page. The selected provider's name will now be filled in on the page.

You also have the option to leave the Provider Selection page without making a selection by clicking the 'Exit' button, which will return the user back to the AFIX/IQIP Cohort Page without a provider selection.

Assessment Type Selection:

The AFIX/IQIP Cohort will have two Assessment Type options (Radio buttons):

- 1) AFIX
- 2) IQIP



Assessment Type: AFIX: IQIP:

Type: Select ▼

As of Date: 06/14/2024

Either AFIX or IQIP must be selected before other fields, i.e., Type, As of Date, and Reports, can be enabled.

AFIX Type:

Select the type of Assessment from the picklist options: Childhood, Adolescent, or Combined.

Note: The Combined Assessment will generate a combined Childhood and Adolescent XML output. No other report options will be available or generate when the Combined Assessment type is selected, only the XML output.

The measures for the AFIX Childhood and Adolescent assessments are as follows:

Childhood Measures:

4 DTaP
3 Polio
1 MMR
Hib UTD
Hep B UTD
1 VAR
PCV UTD
RV UTD
1 Flu
2 Hep A
4:3:1:3:3:1:4 Series

Adolescent Measures:

1 Flu
Hep A UTD
Hep B UTD
1 HPV
HPV UTD
MCV UTD
2 MMR
Polio UTD
1 Tdap
2 VAR

Upon selection of the type, the specific assessment measures will be displayed to the right of the selection box. This will provide the corresponding age range and the vaccine group measures for the assessment.

Assessment Type: AFIX: <input checked="" type="radio"/> IQIP: <input type="radio"/> Type: Childhood <input type="text"/>	Assessment Type: AFIX: <input checked="" type="radio"/> IQIP: <input type="radio"/> Type: Adolescent <input type="text"/>
Childhood Cohort Assessment Criteria	Adolescent Cohort Assessment Criteria
Age Range : 24-35 Months 4 DTaP 3 Polio 1 MMR Hib UTD Hep B UTD 1 Var PCV UTD RV UTD 1 Flu 2 Hep A 4:3:1:3:3:1:4	Age Range : 13-17 Years 1 Flu 2 Hep A Hep B UTD 1 HPV HPV UTD MCV UTD 2 MMR Polio UTD 1 Tdap 2 Var

Assessment Type: AFIX: <input checked="" type="radio"/> IQIP: <input type="radio"/> Type: Combined <input type="text"/>
Childhood Cohort Assessment Criteria
Age Range : 24-35 Months 4 DTaP 3 Polio 1 MMR Hib UTD Hep B UTD 1 Var PCV UTD RV UTD 1 Flu 2 Hep A 4:3:1:3:3:1:4
Adolescent Cohort Assessment Criteria
Age Range : 13-17 Years 1 Flu 2 Hep A Hep B UTD 1 HPV HPV UTD MCV UTD 2 MMR Polio UTD 1 Tdap 2 Var

IQIP Type

Select the type of Assessment from the picklist options: Childhood and Adolescent.

The Combined Assessment is not part of the IQIP Cohort Assessment. The Combined option will not display under the Type drop-down list, only the Childhood and Adolescent types are available.

The specific assessment measures and corresponding age range will be displayed once the Type option has been selected.

Assessment Type: AFIX: <input type="radio"/> IQIP: <input checked="" type="radio"/> Type: Childhood <input type="text"/>	Assessment Type: AFIX: <input type="radio"/> IQIP: <input checked="" type="radio"/> Type: Adolescent <input type="text"/>
Childhood Cohort Assessment Criteria	Adolescent Cohort Assessment Criteria
Age Range : 24-35 Months 4 DTaP 3 Polio 1 MMR Hib UTD Hep B UTD 1 Var PCV UTD 4:3:1:U:U:1:U	Age Range : 13 Years As of 13th Birthday 1 MCV 1 Tdap HPV UTD 1:1:U

For either AFIX or IQIP Assessment Types, select the desired “As of Date” or use the default value of the current date. You may specify a different date by typing the date, formatted as MM/DD/YYYY, or by using the calendar option.

Assessment Type: AFIX: IQIP:
 Type: Adolescent
 Adolescent Cohort Assessment Criteria
 Age Range : 13 Years As of 13th Birthday
 1 MCV 1 Tdap HPV UTD
 1:1:U
 As of Date: 06/14/2024

Based on the value selected for the ‘As of Date’ field, the system will auto-populate the birth date range that falls within the appropriate age range for the selected (AFIX or IQIP) assessments, Childhood or Adolescent.

*Note: Birthdate range is non-editable. If a change is needed for these auto populated dates, the user has to adjust the As of Date and or the Assessment type to get the desired range. The birth date range for the assessment cohort will be calculated based on the age of the cohort as of the specified date.

The start of the birthdate range is determined by subtracting ‘To’ age + 1 (Month/Year) from the As of Date and advancing one day. The end date of the birthdate range is determined by subtracting the ‘From’ (Month/Year) age from the As of Date. Children that have come of age after the “As of Date” will be excluded from the assessment cohort.

Examples:

A Childhood Cohort Assessment (24-35 months) with an As of Date of 11/16/2022, will have a cohort birth date range between 11/17/2019 to 11/16/2020.

An AFIX Adolescent Cohort Assessment (13-17 Years) with an As of Date of 11/16/2009, will have a cohort birth date range between 11/17/2004 to 11/16/2009. Adolescents that have come of age after the “As of Date” will be excluded from the assessment cohort.

An IQIP Adolescent Cohort Assessment (13 year olds) with an As of Date of 11/16/2022, will have a cohort birth date range between 11/17/2008 to 11/16/2009. Adolescents that have come of age after the “As of Date” will be excluded from the assessment cohort.

Reports:

The final step in creating the assessment is to choose the output desired for the Assessment.

For AFIX and IQIP Assessment Types, the available options are:

- Assessment
- Patient Listing
- Provider Report Card
- Invalid Doses (excluding Rotavirus)
- Missed Opportunities (excluding Rotavirus)
- Missed Immunizations (excluding Rotavirus)

Reports:

Assessment

Patient Listing

Provider Report Card

Invalid Doses

Missed Opportunities

Missing Immunizations

Assessment

This option will create a report based on the specified assessment criteria requested based on the AFIX or IQIP Assessment Type.

For AFIX and IQIP childhood assessments, the patient compliance with the specified measurements is assessed at 24 months/2nd birthday.

For AFIX adolescent assessments, the patient compliance with the specified measurements is assessed on the “as of date” for 13 – 17 year old patients.

For IQIP adolescent assessments, the patient compliance with the specified IQIP measurements is assessed at the 13th birthday for all patients in the 13 year birthdate range.

The assessment report (AFIX or IQIP) will represent the coverage percentages for the selected provider in both graphical and tabular format. Additional details indicating the numerator and denominator for each measure will also be provided in the report.

Patient Listing

The AFIX or IQIP Patient Listing option will create a report listing of the patients assessed. It will provide specific information on whether the patient(s) listed were considered up to date (UTD) for the measures assessed for the specific childhood or adolescent cohort measures. Antigens will be displayed in separate columns and UTD will be defined as either 'Y' or 'N'.

The Childhood Patient Listing will also display whether or not the 4.3.1.3.3.1.4 series is UTD.

Provider Report Card

The AFIX or IQIP Provider Report Card will generate a report card for the provider. It includes a column for the provider's vaccine coverage rates as well as NYS rates that can be used for comparison.

Invalid Doses

The Invalid Doses option for AFIX and IQIP assessments will create a report listing of the patients assessed and the antigen(s) for which the dose(s) were considered invalid. This report can only be generated for a single provider at a time and will include both administered and historical immunizations.

****Note: Invalid doses will only display in the report results if the patient is *NOT* UTD on the As of Date for the selected report criteria.**

Missed Opportunities

The Missed Opportunities Report for AFIX and IQIP assessments will create a report listing of the patients assessed and the antigen(s) for which the dose(s) were considered missed as of the date the last vaccine was administered. This report can only be generated for a single provider at a time and will include both administered and historical immunizations.

A missed opportunity is defined as a vaccine that could have been administered at the same time as the last immunization date. The Missed Opportunities report only captures the previous two years of activity.

Missing Immunizations

The Missing Immunizations Report for AFIX and IQIP assessments identifies and lists patients in a cohort that were indicated as Not Up-to-Date (UTD) or missing immunizations at the time of the assessment. The missing immunizations displayed under the 'Antigen Missing (Dose)' column will display the dose number in the series missed as (#). Example of an immunization missing the 2nd dose in the series: DTaP(2)

NOTE: For the AFIX and IQIP Childhood Assessment, if a vaccine is not given prior to the 2nd year birthdate it will be considered missed. (Note: The Childhood Missing Immunizations Report excludes Rotavirus).

For the IQIP Adolescent Assessment, if a vaccine is not given prior to the 13th year birthdate it will be considered missed.

The Missing Immunizations list includes patient name, patient date of birth, missing vaccine type, and dose number missed.

If all required criteria have been entered, click 'Submit' to generate your reports.

There is also an option to clear the screen using the 'Clear' button to start over again with a different set of criteria if needed.

When the 'Submit' button is clicked, a message will display at the top of the page to indicate that the job has been scheduled successfully, displaying the Job ID number associated with the scheduled job.



Note: Sample reports are included in Appendix.

Flexible Cohort

In addition to the age specific Childhood and Adolescent assessments on the AFIX/IQIP Cohort page, The IQIP Product also provides a custom assessment by using the Flexible Cohort page.

To schedule a Flexible Cohort Assessment, click the 'Flexible Cohort' from the left menu tab.



Provider Selection:

The first step on the Flexible Cohort page is to select the provider organization for which the assessment will be performed.

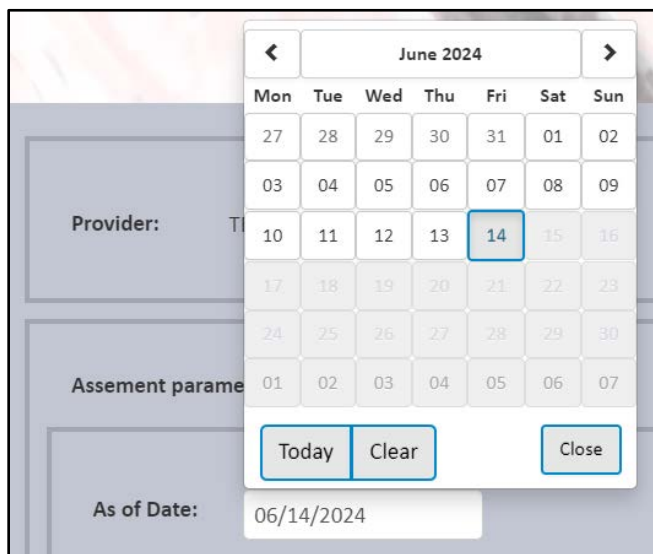
As mentioned previously, selecting a provider depends on your NYSIIS role. If you have access to an independent or child organization in NYSIIS, the organization name will be displayed and you can proceed to enter the rest of the criteria needed for the flexible cohort assessment.

If you have access to a parent organization in NYSIS, then you will be able to choose to access either the parent organization or any of the child organizations when you access The IQIP Product. And, if you belong to a LHD, you will have the AFIX Coordinator role in The IQIP Product, and will have access to all providers within NYSIS.

Assessment Selection

As of Date

Select the desired “As of Date” or use the default value of the current date. You may specify a different date by entering the date, formatted as MM/DD/YYYY, or by selecting the date using the calendar.



Flexible Cohort Assessment Parameters

The flexible cohort screen provides a set of parameter options to run assessment type reports based on either a specific date or by a specific age.

Provider: TEST COUNTY HEALTH DEPT Select Provider

Assesment parameter: As of Date: As of Birthday:

As of Date: 06/14/2024

As of Birthday:

Age Range

From:

Through:

Select

Vaccine Group Selection Dose Count

Select Select +

As of Date

The 'As of Date' option sets the base date used to calculate the 'From' and 'Through' Birthdate ranges. When selecting the 'As of Date' option on the Assessment Parameters, The IQIP Product will capture all immunization activity up to and including the 'As of Date' for patients whose birthdates fall within the Birthdate 'From' and 'Through' ranges. The 'As of Date' is set as the default selection.

As of Birthday

When selecting the 'As of Birthday' option, a user will be required to enter a specific age (in years). Based on the age entered, The IQIP Product will only include immunization activity up to and the day they turn the age (year) selected (e.g., up to and including 13th birthday). This is different from the 'As of Date' option which captures immunization activity up to a specific date. However, the As of Date is still used to help set the From and Through Birthdate ranges to establish the cohort being assessed. When selecting the 'As of Age Birthday' the Age Range values can only be calculated in years. The month option is not available.

Example: If a user selects '13' as the As of Birthday, only the immunization activity up to and including a patient's 13th birthdate will be captured and reported for those patients included in the established Age Range cohort. Any immunization activity beyond a patient's 13th birthdate will be excluded.

If the 'As of Birthday' option is selected, the 'As of Age Birthday' field will be enabled.

If the 'As of Birthday' option is selected the Months/Years option will only display 'Years' in the dropdown.

Age Range

The age input boxes accept only numeric characters with the exception of zero. The numeric characters entered in the From and Through fields may be the same or in ascending order. The Age Range values entered will set the Years (YYYY) for the From and Through Birthdate Ranges. Continue the selection using the picklist to indicate Months or Years when 'As of Date' option is selected. Again, years is the only option for the 'As of Age Birthday' option.

The start date of the birthdate range is determined by subtracting 'Through' age from the As of Date and advancing that date by one day. The 'Through' date of the birthdate range is determined by subtracting the 'From' age (Month/Year) from the As of Date.

Example: If the As of Date is 05/29/2019 and the Age Range is 'From' = 16 Years, 'Through' = 18 Years - the birthdate range for the selected cohort is: 05/30/2000 – 05/29/2003.

Example - To set a single year Age Range: If the As of Date is 05/29/2019 and the Age Range is 'From' = 16 Years, 'Through' = 16 Years - the birthdate range for the selected cohort is: 05/30/2002 – 05/29/2003.

Flexible Cohort – As of Date selection

The screenshot shows a web form interface for cohort selection. At the top, the 'Provider' is set to 'TEST COUNTY HEALTH DEPT' with a 'Select Provider' button. Below this, the 'Assessment parameter' section has two radio buttons: 'As of Date' (which is selected) and 'As of Birthday'. Underneath, there are two input fields: 'As of Date' containing '06/14/2024' and 'As of Birthday' which is currently empty.

Flexible Cohort – As of Birthday selection

Provider: TEST COUNTY HEALTH DEPT Select Provider

Assessment parameter: **As of Date:** **As of Birthday:**

As of Date:

As of Birthday:

Vaccine Group and Corresponding Dose Count

Select the vaccine group from the drop down box and the corresponding dose number needed for the assessment and click the '+' sign to add the selected vaccine to the table.

The Vaccine Group Selection options are as follow

Adeno	H1N1 Flu	Japanese Encephalitis	Pneumo PPV	Varicella
Anthrax	H5N1 Flu	Lyme disease	Rabies	VEE
BCG	Hib	Mening	Rotavirus	Yellow Fever
Chikungunya	HPV	MMR	RSV	Zoster
Cholera	Hep E	Mening B	Tdap	
Covid-19	Hep A	Polio	Typhoid	
DTaP	Hep B	Plague	Td	
Flu	Hep C	Pneumo PCV	Vaccinia	


The Dose Count box displays dose count values as 1 – 6 doses. If a user selects 'HPV' from the Vaccine Group Selection, then the Dose Count list will display values as 1 – 6 doses and 'UTD'. The 'UTD' dose count selection will not display for any other vaccine group other than 'HPV'.

Vaccine Group Selection	Dose Count
DTAP	
Vaccine Group	Dose Count
	1
	2
	3
	4
	5
	6

Vaccine Group Selection	Dose Count
HPV	
Vaccine Group	Dose Count
	1
	2
	3
	4
	5
	6
Birthdate Range	UTD

If the Vaccine Group 'HPV' and the Dose Count 'UTD' are selected The IQIP Product will count UTD based on Series complete for either 2 dose (2 of 2) or 3 dose (3 of 3) series rather than looking at the dose count. If the HPV series is not complete (1 of 2) or (2 of 3) the patient will not be counted as 'UTD' for the UTD-HPV selection. All other antigens selected from the Vaccine Group selection list will continue dose count calculations based on dose level (1 – 6) selected.

For adding multiple vaccine group selections, repeat the vaccine group, dose count selection and click the '+' sign.

Vaccine Group Selection	Dose Count	
Select		+
Vaccine Group	Dose Count	
HepB	3	

Flexible Reports

Select the radio button(s) to the left of the output report desired and click the "Submit" button. The five available output options are:

- Assessment
- Patient Listing
- Invalid Doses
- Missed Opportunities
- Missing Immunizations

Reports:

Assessment

Patient Listing

Invalid Doses

Missed Opportunities

Missing Immunizations

Flexible Assessment

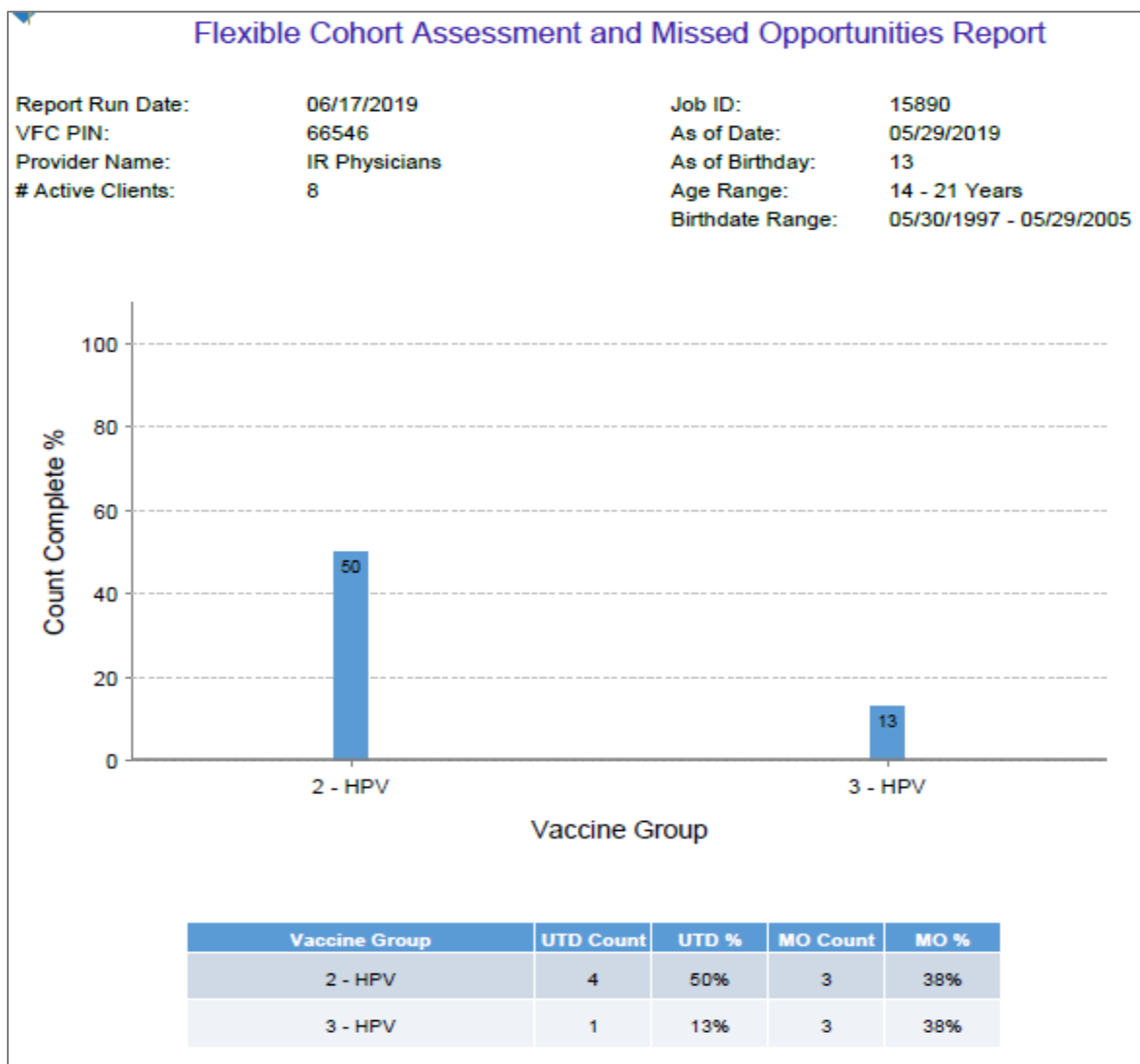
This option will create a report based on the specified assessment criteria requested.

The Flexible Assessment captures assessments based on the As of Date or As of Age Birthday and the Age Ranges selected.

The assessment report will represent, in both graphical and tabular format, the coverage percentages for the selected provider. Additional details indicating the numerator and denominator for each measure will also be provided in the report.

Note: If a user selects multiple doses for the same vaccine (i.e., 2-HPV, 3-HPV) from the Flexible Cohort Vaccine Group/Dose Count dropdowns on the Flexible Cohort screen, the Flexible Missed Opportunities count will display the count for each vaccine regardless of series. If selecting multiple doses for the same vaccine it is important to note each row will display a count for that specific vaccine and dose identified. The cohort selection will be evaluated per vaccine group/dose count selection. The "MO Count" column will reflect the row's MO count.

Below is an example of a Missed Opportunity report where the 'MO Count' column displays the missed opportunity count for each row because the user selected both 2-HPV and 3-HPV on the Flexible Cohort.



Flexible Patient Listing

The Flexible 'Patient Listing' report will create a report listing of the patients assessed. It will provide specific information on whether the patients listed were considered up to date (UTD) for the measures assessed. The 'Dose Count Completed' column value will display as either 'Y' or 'N'. If the 'Dose Count Completed' column value displays as 'Y' the patient is considered up to date based on the antigen and number of doses selected from the Vaccine Dose Selection option. As an example:

- 1) Vaccine Group Selection and Dose Count: Dtap with Dose count = 4
 - a. Dose Count Completed will display 'Y' if patient has had 4 valid doses of Dtap administered
- 2) Vaccine Group Selection and Dose Count: FLU with Dose count = 1
 - a. Dose Count Completed will display 'Y' if patient has had 1 valid dose of Flu administered regardless of season (previous or current).

Flexible Invalid Doses

The 'Invalid Doses' option will create a report listing of the patients assessed and the antigen(s) for which the dose(s) were considered invalid. This report can only be generated for a single provider at a time and will include both administered and historical immunizations.

****Note:** Invalid doses will only display in the report results if the patient is *NOT* UTD on the As of Date for the selected report criteria.

Flexible Missed Opportunities

The 'Missed Opportunities' option will create a report listing of the patients assessed and the antigen(s) for which the dose(s) were considered missed as of the date a last vaccine was administered. This report can only be generated for a single provider at a time and will include both administered and historical immunizations.

A missed opportunity is defined as a vaccine that could have been administered at the same time of the last immunization date. The Flexible Missed Opportunities report does not have a limit on the years of activity captured, unlike the AFIX/IQIP Adolescent Missing Opportunities report that only captures the previous two years of activity.

Note: If a user selects multiple doses for the same vaccine (i.e., 2-HPV, 3-HPV) from the Flexible Cohort Vaccine Group/Dose Count dropdowns on the Flexible Cohort screen, the Flexible Missed Opportunities count will display the raw count for each vaccine dose even if the dose selected is not applicable to the patient's series count. Selecting multiple doses for the same vaccine will cause the 'Antigen Missed' column to display the antigen name multiple times (e.g., HPV, HPV) since the selection was selecting HPV twice. If the user selects a vaccine group/dose count once, the 'Antigen Missed' column will only display the antigen once (e.g., HPV).

Below is an example of a Missed Opportunity report where the 'Antigen Missed' column displays the antigen multiple times because the user selected both 2-HPV and 3-HPV on the Flexible Cohort.

Flexible Cohort Missed Opportunities Report			
Report Run Date:	06/17/2019	Job ID:	15890
VFC PIN:	66546	As of Date:	05/29/2019
Provider Name:	IR Physicians	As of Birthday:	13
# Active Clients:	8	Age Range:	14 - 21 Years
		Birthdate Range:	05/30/1997 - 05/29/2005
# Clients with Missed Opps:	3	# Missed Opps:	6
Patient Name	DOB	Antigen Missed	Date Missed
ABDULHAKIM, IYANNA, C	03/14/2000	HPV, HPV	10/26/2011
ADAMS, LAURA, E	03/21/2000	HPV, HPV	11/18/2011
NOHPV, LAURA, E	03/21/2001	HPV, HPV	11/18/2011

Flexible Missing Immunizations

The 'Missing Immunizations' report component identifies and lists patients in a cohort that were indicated as Not Up-to-Date (UTD) and missing immunizations at the time of the assessment. The

missing immunization(s) displayed under the 'Antigen Missing (Doses) column will display the dose number in the series missed as (#). Example of immunization missing 2nd dose in series: DTaP(2)

The Missing Immunizations list includes patient name, patient date of birth, missing vaccine type and dose number missed.

Clear and Submit buttons

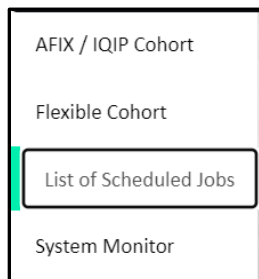
Clearing the screen using the "Clear" button will start over again with a different set of criteria.

When the 'Submit' button is clicked, a message will display at the top of the page to indicate that the job has been scheduled successfully, displaying the Job ID number associated with the scheduled job.

Success! Childhood job is successfully added to the Scheduler for Job ID= 21822437

****Note: Sample reports are included in Appendix.**

List of Scheduled Jobs



The list of scheduled jobs (third menu option from the left menu tab) displays a listing of all jobs scheduled by users from the AFIX, IQIP and Flexible Cohort pages.

Jobs Submitted Between: Through:

▲ Job ID ▼	▲ User ID ▼	▲ Provider ▼	▲ Submitted on ▼	▲ As of ▼ date	▲ Job Type ▼	▲ Report Type ▼	▲ Status ▼	Reports
21822437	39	Lori's IQIP Tests	07/12/2024	07/12/2024	IQIP Childhood	Assessment	In Progress	Select ▼
21822436	39	Lori's IQIP Tests	07/12/2024	07/12/2024	Flexible	Assessment Patient Listing Invalid Doses Missed Opps Missing Imms	Ready For Download	Select ▼
21822435	39	Lori's IQIP Tests	07/11/2024	01/01/2024	AFIX Childhood	Assessment Patient Listing Provider Report Card Invalid Doses Missed Opps Missing Imms	Ready For Download	Select ▼
21822434	39	Lori's IQIP Tests	07/11/2024	05/01/2024	AFIX Childhood	Assessment Patient Listing Provider Report Card Invalid Doses	Ready For Download	Select ▼

Start Previous **1** 2 Next End Go To

To identify the actual Assessment Type for Jobs submitted, AFIX, IQIP, Flexible, and Combined Report assessments will display under the Job Type column as:

- AFIX Childhood
- AFIX Adolescent
- IQIP Childhood
- IQIP Adolescent
- AFIX Combined
- Flexible

The default display is for jobs submitted within a month, but the functionality exists on the page to search jobs by providing date ranges.

The Search button can be used when changing the 'Jobs Submitted Between' and 'Through' date ranges from those currently displayed to expand or narrow search results. The Search button also acts as a 'refresh' button to update the current view with the date range remaining unchanged.

The Advanced Search button may be used to select specific criteria from each of the job details. The Job ID search is an exclusive search and will select a single record for display. All other fields may be used in any combination, with one or all options uses.

The screenshot shows a window titled "Advanced Search" with a close button (X) in the top right corner. A "Cancel Search" button is located in the top right of the form area. The form contains the following fields:

- Job ID:** A text input field.
- User Id:** A text input field.
- Provider:** A text input field.
- Submitted On:** Two date input fields: "From: 10/31/2018" and "Through: 11/30/2018".
- As of Date:** Two empty date input fields: "From:" and "Through:".
- Job Type:** A dropdown menu with "Select" and a downward arrow.
- Report Type:** A dropdown menu with "Select" and a downward arrow.
- Status:** A dropdown menu with "Select" and a downward arrow.

At the bottom right of the form, there are two buttons: "Clear" and "Search".

The page displays the following job details:

- **Job ID:** ID created when the job was submitted.
- **User ID:** The NYSIIS User ID of the person who submitted the job.
- **Provider:** The name of the Provider organization that is being assessed.
- **Submitted On:** The date of job submission.
- **As of Date:** The date that determines the cohort birth date range.
- **Job Type:** Childhood/Adolescent/Flexible.
- **Report Type:** Assessment/Patient Listing/Provider Report Card/Invalid Doses/Missed Opps/Missing Imms.
- **Status**
 - *Job Scheduled:* The job is submitted by user and waiting for processing to begin.
 - *In-Progress:* The job is in process to generate reports.
 - *Error:* A job could fail for different technical reasons such as file compression/ file split/ file transmission/ file merge or report files creation error. You can contact the NYSIIS Help Desk to look in NYSIIS. The Help Desk can restart the job which will continue from where it failed and proceed to completion retaining the original job ID.
 - *Job Duplicated:* Job was created twice due to internal errors. Reach out to the NYSIIS Helpdesk for issue resolution.
 - *Error-Job Duplicated:* When a failed job is restarted , the job is duplicated using the original job submission criteria and with a new job ID. Reach out to the NYSIIS Helpdesk for issue resolution.
 - *Error-Sent to CDC:* There is an error in the send to CDC process, reach out to the NYSIIS Helpdesk for issue resolution.

- *Ready for Download:* The job has completed successfully and the reports are available for viewing/downloading.
- *Sent to CDC:* The assessment information was successfully submitted to populate the Master Rate Report. The option to send to CDC is only available to Local Health Department staff.
- *No Record Received:* An existing provider or a new provider has no patients available for a given birth date range.
- *IIS Extract Error:* The extract process has an internal error.

The following two additional columns are only available for the AFIX Coordinator roles and are specific to the Childhood and Adolescent Assessments, Flexible Cohort custom assessment will not have this functionality available.

- **Sent to CDC on:** The date and time when the assessment was submitted to populate the Master Rate Report.
- **Send to CDC:** When the job has completed successfully and the reports are in 'Ready for Download' status, 'Send' button will be available for submission to populate the Master Rate Report.

The jobs listing page can be sorted by the Job ID, User, Provider, Submitted On, As of Date, Job Type, Report Type and Sent to CDC fields. As the column labels are clicked, the sort order is represented with an up/down arrow to indicate the Ascending/Descending sort order.

The Pagination functionality can be used to navigate through pages or searches on the List of Scheduled Jobs page.



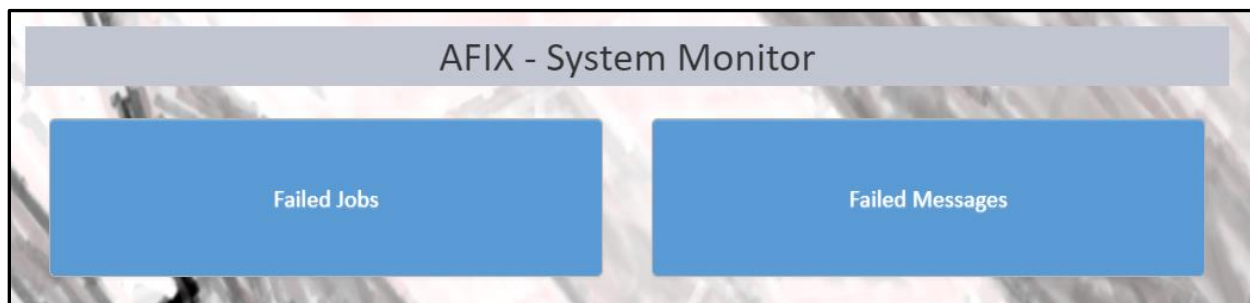
- The 'Start' tab allows the user to navigate back to the first tab in the search set of tabs.
- The 'Previous' tab allows the user to navigate to go back by a single tab in the search set of tabs.
- The 'Next' tab allows the user to navigate to go forward by a single tab in the search set of tabs.
- The 'End' tab allows the user to navigate to the last tab in the search set of tabs.
- The 'Go To' tab allows the user to navigate to a specific tab by entering the tab number (numeric values only) and then selecting the Enter key.

Additional information is available on a pop-up window by clicking the job ID hyperlink. The pop-up displays the Job ID, User ID, Provider Name, Job Type, As of Date, Birth date Range (From and Through), Report Type, Submitted On, Status, and Sent to CDC information along with the vaccine group measures associated with the scheduled Assessment.

IQIP Childhood Job Details		
Job Id:	21821245	
User ID:	39	
Provider Name:	Lori's IQIP Tests	
Job Type:	IQIP Childhood	
As of date:	06/13/2024	
Birthdate Range:		
From:	06/14/2021	
Through:	06/13/2022	
Report Type:	Assessment	
	Patient Listing	
	Provider Report Card	
	Invalid Doses	
	Missed Opps	
	Missing Imms	
Submitted On:	06/13/2024	
Status:	Ready For Download	
Sent to CDC:	False	
		Vaccine Group
		Dose Count
		DTaP
		4
		Polio
		3
		MMR
		1
		Hib
		UTD
		HepB
		UTD
		VAR
		1
		PCV
		UTD
		4:3:1:U:U:1:U

System Monitor

The System Monitor page serves as a dashboard to indicate the status of the various components of IQIP. Access to the page and buttons presented are based on the role of the user.

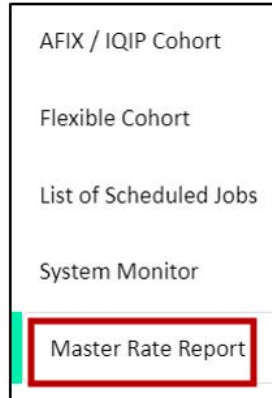


Master Rate Report

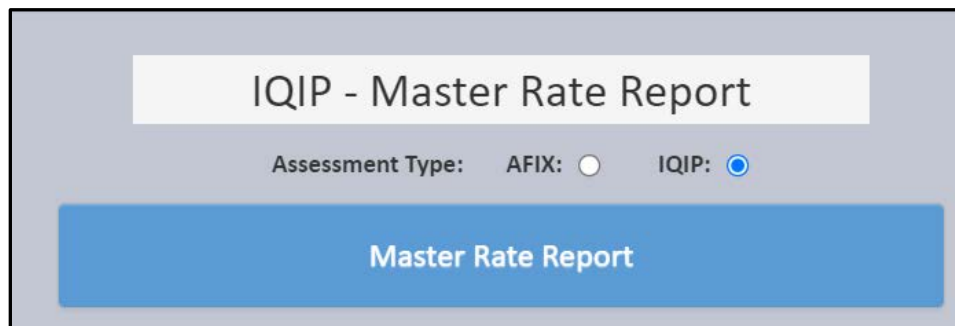
Master Rate Report menu item is available from the IQIP left menu panel for AFIX Coordinator role assigned to Local Health Department staff. The Provider role does not have this option available.

This Report is used to determine UTD percentages for both Childhood and Adolescent types for all immunizing organization in NYSIIS. Childhood AFIX reporting uses the 4:3:1:3:3:1:4 series to calculate Childhood coverage (%) percentages, while Childhood IQIP reporting uses 4:3:1:U:U:1:U. Adolescent reporting uses only Vaccine Groups HPV, Tdap, and Meningococcal for Adolescent coverage (%) percentages. All valid CVX codes within the HPV, Tdap, and Meningococcal vaccine groups are counted as part of the coverage % calculation.

The Master Rate Report is populated when an IQIP Product user clicks the send to CDC button



Select either the AFIX or IQIP radio button. Once the radio button is selected, the Master Rate Report button displays:



When the button is clicked, the reports are generated with PDF and XLS buttons for downloading the needed PDF/XLS version(s).



Note: A sample Master Rate Report is displayed in the Appendix below.

Appendix

A. Glossary and Acronyms:

4:3:1:3:3:1:4 dose series: Primary vaccination for children, comprising of 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 VAR, and 4 PCV. For IQIP coverage purposes, Up to Date logic will be applied to the component measures of Hib, HepB, and PCV, where a variable number of doses can be applied to achieve protection based on the date of the first dose and/or vaccine product licensures.

4:3:1:U:U:1:U dose series: Primary IQIP assessment type vaccinations for children. The IQIP vaccination series comprises the same vaccine groups as the 4:3:1:3:3:1:4 series. However; Hib, HepB, and PCV are based on up-to-date status (U) rather than based on the number of doses administered

1:1:U dose series: Primary IQIP assessment type vaccinations for adolescents during their 13th year of age only. The 1:1:U series comprises of 1 MCV, 1 Tdap and HPV UTD.

AFIX: Assessment Feedback Incentive and Exchange.

As of Date: Determines the birthdate age ranges for the cohorts. Individuals who have come of age after the As of Date will be excluded from the report.

CDC: Centers for Disease Control and Prevention

Cohort: Part of the population within a jurisdiction or assigned to a provider/facility.

HP2020: Healthy People 2020 is a set of science-based public health goals established by the U.S. Department of Health and Human Services.

IIS ID: Immunization Information Identifier (NYSIIS Org ID).

Invalid Dose: A dose that is administered outside of the ACIP schedule or does not meet the recommendation interval.

IQIP: Immunization Quality Improvement for Providers

Missed Opportunity: A missed opportunity is when a patient visits a provider for services and is due for one or more vaccinations and did not receive the vaccines that were currently due at the time of that visit.

NIS: National Immunization Survey

Up to Date: Up to date (U) is when a specific vaccine's next dose in the series is beyond the established 'As of Date' The Series up to date is set when all doses for the 4:3:1:3:3:1:4 have been administered. For IQIP 4:3:1:U:U:1:U series, the series is considered up to date when all doses in the dose series have been completed (#).

VFC: Vaccines for Children.

B. Reports:

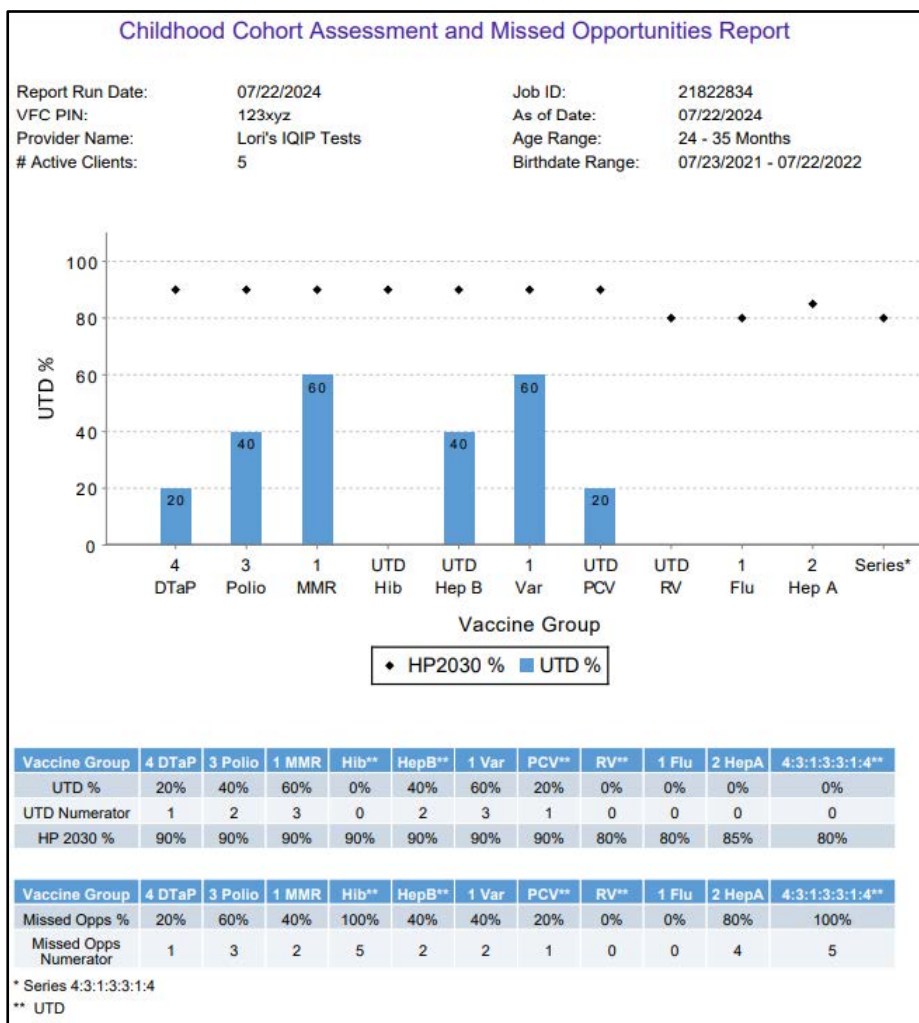
Sample PDF reports are shown below, all IQIP reports will be available for download as PDF/Excel versions.

AFIX Childhood Cohort Assessment and Missed Opportunities Report

Childhood Cohort Assessment and Missed Opportunities Report displays the coverage results for the childhood AFIX assessment measures for patients aged 24-35 months. The UTD percentages for each measure are represented on the graph and presented in a tabular form. The report also displays a table indicating the missed opportunities. A missed opportunity occurs when a patient visits a provider for services, and is due for one or more vaccinations, but did not receive the vaccines that were currently due at the time of that visit. The report also shows the numerator and denominator information. HP2030 goals are indicated on the graph for comparative analysis.

NOTE: For the Childhood Assessment, if a vaccine is not given prior to 2nd year birthdate it will be considered not UTD.

AFIX Childhood Cohort Assessment and Missed Opportunities Report



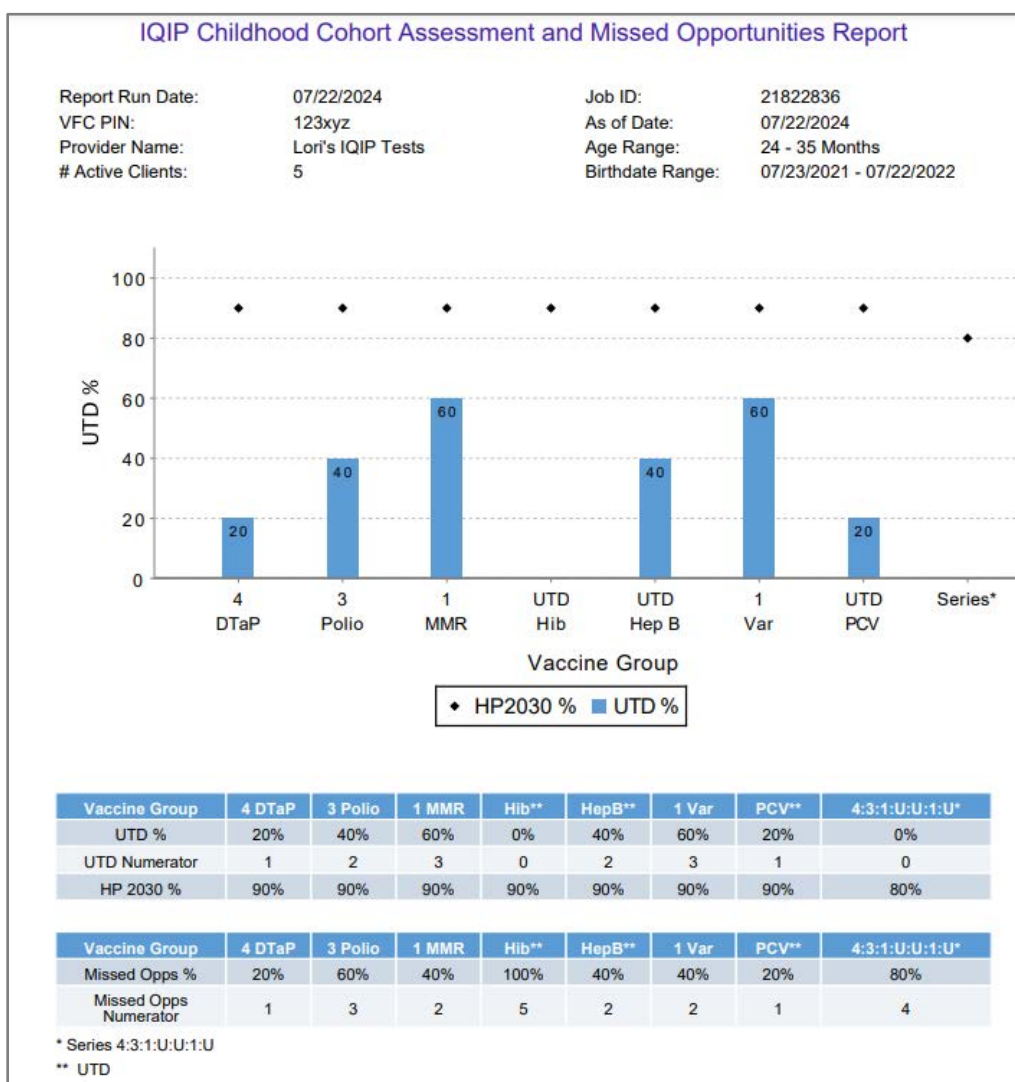
IQIP Childhood Cohort Assessment and Missed Opportunities Report

Childhood Cohort Assessment and Missed Opportunities Report displays the coverage results for the childhood assessment measures for patients aged 24-35 months based on IQIP Assessment criteria. The UTD percentages for each measure are represented on the graph and presented in a tabular form.

The report also displays a table indicating the missed opportunities. A missed opportunity is when a patient visits a provider for services and is due for one or more vaccinations and did not receive the vaccines that were currently due at the time of that visit. For IQIP, this is the only Missed Opportunities assessment that will be available for IQIP Assessments.

The report also shows the numerator and denominator information. AFIX HP2030 goals are indicated on the graph for comparative analysis.

IQIP Childhood Cohort Assessment and Missed Opportunities Report



AFIX Adolescent Cohort Assessment and Missed Opportunities Report

Adolescent Cohort Assessment and Missed Opportunities Report displays the coverage results for the adolescent AFIX assessment measures for patients aged 13 – 17 years. The UTD percentages for each

measure are represented on the graph and presented in a tabular form. The report also displays a table indicating the missed opportunities. A missed opportunity is when a patient visits a provider for services, is due for one or more vaccinations, and did not receive the vaccines that were currently due at the time of that visit. The report also includes the numerator and denominator information. The HP2030 goals are indicated on the graph for comparative analysis.

AFIX Adolescent Cohort Assessment and Missed Opportunities Report

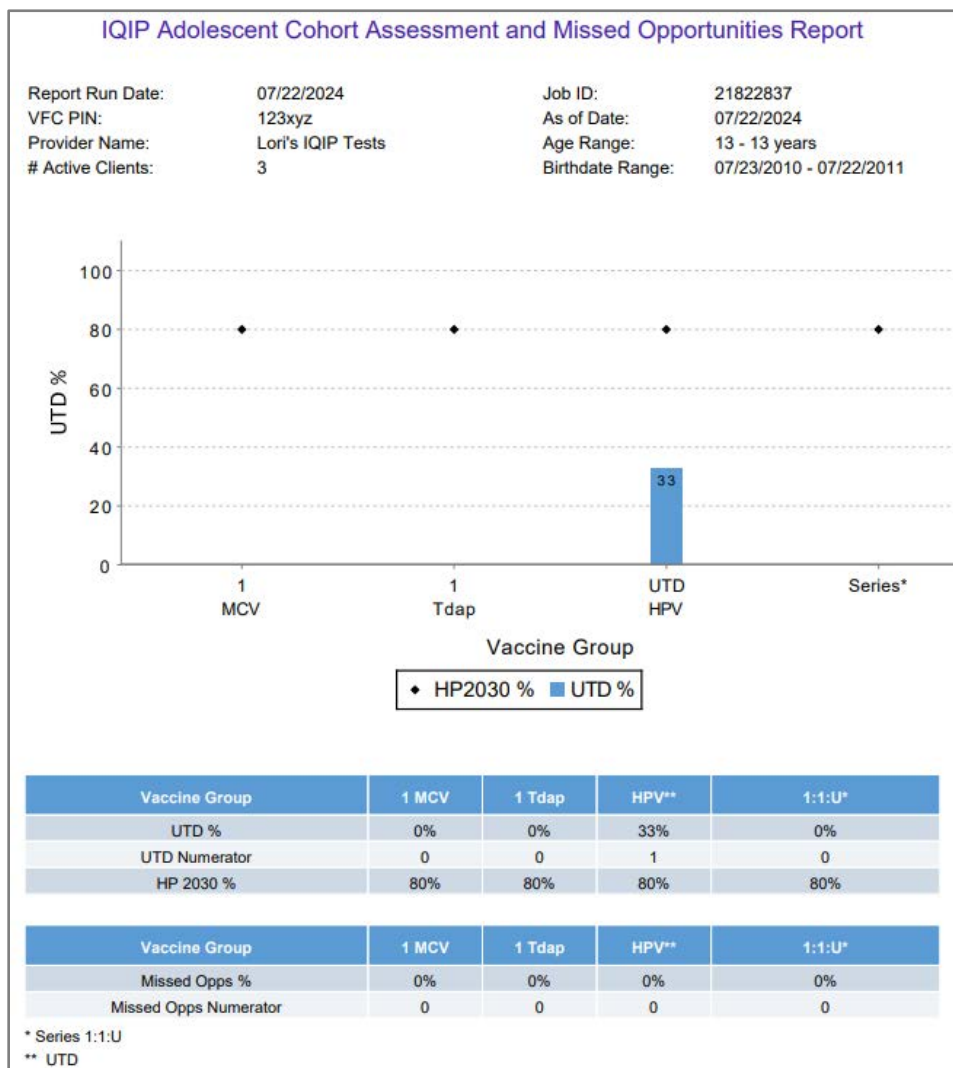


IQIP Adolescent Cohort Assessment and Missed Opportunities Report

Adolescent Cohort Assessment and Missed Opportunities Report displays the coverage results for the adolescent assessment measures for patients in their 13th year based on IQIP Adolescent assessment criteria. The assessment will only assess vaccines' activity up to the patient's 13th birthday. The UTD percentages for each measure are represented on the graph and presented in a tabular form. The report also displays a table indicating the missed opportunities. A missed opportunity is when a patient visits a provider for services, is due for one or more vaccinations, and did not receive the vaccines that were currently due at the time of that visit. The report also includes the numerator and denominator

information. The HP2030 goals are indicated on the graph for comparative analysis. For IQIP, this is the only Missed Opportunities assessment that will be available for IQIP Assessments.

IQIP Adolescent Cohort Assessment and Missed Opportunities Report



AFIX Childhood Cohort Patient Listing Report

Childhood Cohort Assessment Patient Listing provides a listing of patients who were selected for the assessment and includes patients aged 24-35 months that fall within the birthdate range indicated by the specified As of Date. The report includes the Last Name, First Name, Date of Birth, IIS Patient ID, Chart Number, and the latest UTD status of patients listed. It will provide specific information on whether the patient(s) listed were considered up to date (UTD) for the measures assessed for the specific childhood or adolescent cohort measures. Antigens will be displayed in separate columns and UTD will be defined as either 'Y' or 'N'.

The Childhood Patient Listing will also display whether or not the 4.3.1.3.3.1.4 series is UTD.

NOTE: For the Childhood Patient Listing, if a vaccine is not given prior to 2nd year birthdate it will be considered not UTD.

AFIX Childhood Cohort Patient Listing Report

Childhood Cohort Assessment Patient Listing															
Report Run Date:	07/22/2024	Job ID:	21822834												
VFC PIN:	123xyz	As of Date:	07/22/2024												
Provider Name:	Lori's IQIP Tests	Age Range:	24 - 35 Months												
# Active Clients:	5	Birthdate Range:	07/23/2021 - 07/22/2022												
Last Name	First Name	Date Of Birth	IIS Patient ID	Chart #	DTaP UTD	Polio UTD	MMR UTD	Hib UTD	HepB UTD	Var UTD	PCV UTD	RV UTD	HepA UTD	Flu UTD	4:3:1:3:1:4 UTD
BIERBRAUER	DODIE	08/23/2021	21693156		N	Y	Y	N	Y	Y	N	N	N	N	N
BROWN	DAYJAH	07/01/2022	21695406		Y	Y	Y	N	Y	Y	Y	N	N	N	N
CLEMONS	JENNIFER	01/01/2022	21692542		N	N	N	N	N	N	N	N	N	N	N
GLENSKI	NYDIA	03/01/2022	21693869		N	N	N	N	N	N	N	N	N	N	N
HAWKE	PATRICIA L	08/01/2021	21694822		N	N	Y	N	N	Y	N	N	N	N	N

IQIP Childhood Cohort Patient Listing Report

Childhood Cohort Assessment Patient Listing provides a listing of patients who were selected for the assessment and includes patients aged 24-35 months that fall within the birthdate range indicated by the specified As of Date based on the Vaccine group assessment criteria. The report includes the Last Name, First Name, Date of Birth, IIS Patient ID, Chart Number, and the latest UTD status of patients listed

IQIP Childhood Cohort Patient Listing Report

IQIP Childhood Cohort Assessment Patient Listing															
Report Run Date:	07/22/2024	Job ID:	21822836												
VFC PIN:	123xyz	As of Date:	07/22/2024												
Provider Name:	Lori's IQIP Tests	Age Range:	24 - 35 Months												
# Active Clients:	5	Birthdate Range:	07/23/2021 - 07/22/2022												
Last Name	First Name	Date Of Birth	IIS Patient ID	Chart #	DTaP UTD	Polio UTD	MMR UTD	Hib UTD	HepB UTD	Var UTD	PCV UTD	RV UTD	HepA UTD	Flu UTD	4:3:1:U:U:1:U UTD
BIERBRAUER	DODIE	08/23/2021	21693156		N	Y	Y	N	Y	Y	N	N	N	N	N
BROWN	DAYJAH	07/01/2022	21695406		Y	Y	Y	N	Y	Y	Y	Y	Y	Y	N
CLEMONS	JENNIFER	01/01/2022	21692542		N	N	N	N	N	N	N	N	N	N	N
GLENSKI	NYDIA	03/01/2022	21693869		N	N	N	N	N	N	N	N	N	N	N
HAWKE	PATRICIA L	08/01/2021	21694822		N	N	Y	N	N	Y	N	N	N	N	N

AFIX Adolescent Cohort Patient Listing Report

Adolescent Cohort Assessment Patient Listing provides a listing of patients who were selected for the assessment and includes patients aged 13-17 years that fall within the birthdate range indicated by the specified As of Date. The report includes the Last Name, First Name, Date of Birth, IIS Patient ID, Chart Number, and the latest UTD status of patients listed.

AFIX Adolescent Cohort Patient Listing Report

Adolescent Cohort Assessment Patient Listing														
Report Run Date:	07/22/2024	Job ID:	21822835											
VFC PIN:	123xyz	As of Date:	07/22/2024											
Provider Name:	Lori's IQIP Tests	Age Range:	13 - 17 Years											
# Active Clients:	22	Birthdate Range:	07/23/2006 - 07/22/2011											
Last Name	First Name	Date Of Birth	IIS Patient ID	Chart #	Flu UTD	HepA UTD	HepB UTD	HPV UTD	HPV UTD	MCV UTD	MMR UTD	Polio UTD	Tdap UTD	Var UTD
ARNSTEIN	MARTHA	03/02/2009	4556886		Y	Y	Y	N	N	N	Y	Y	Y	Y
BESMER	JORJA	09/24/2010	11146619		N	Y	Y	Y	N	Y	Y	Y	N	Y
BROWN	YASMIN	11/10/2009	21691558		N	N	N	N	N	Y	N	N	Y	N
CARTER	DISMAS	05/14/2009	5069029		Y	Y	Y	N	N	Y	Y	Y	Y	Y
CASTILLO-MENTCH	ALIANA	11/28/2009	5847387		N	Y	Y	Y	Y	Y	Y	Y	Y	N
CHARLIER	SHARYL	12/23/2008	4362879		Y	Y	N	Y	N	Y	Y	Y	Y	Y
CHERRY	JOSHUA	09/24/2010	6997432		N	N	N	Y	N	N	N	N	N	N
DIAZ	WINIFRED	04/28/2009	5041056		Y	N	Y	N	N	Y	N	N	Y	N
DIECK	MOHAMED	11/10/2008	8861255		N	Y	Y	N	N	Y	Y	Y	Y	Y
DIECK	VIDALIA	11/17/2008	21691577		N	N	Y	N	N	N	Y	N	N	N
FUGATE	BRITA	11/28/2009	21691698		N	N	N	Y	N	Y	N	N	N	Y

IQIP Adolescent Cohort Patient Listing Report

Adolescent Cohort Assessment Patient Listing provides a listing of patients who were selected for the assessment and includes patients during their 13th year of age that fall within the birthdate range indicated by the specified As of Date. The report includes the Last Name, First Name, Date of Birth, IIS Patient ID, Chart Number, and the latest UTD status of patients listed.

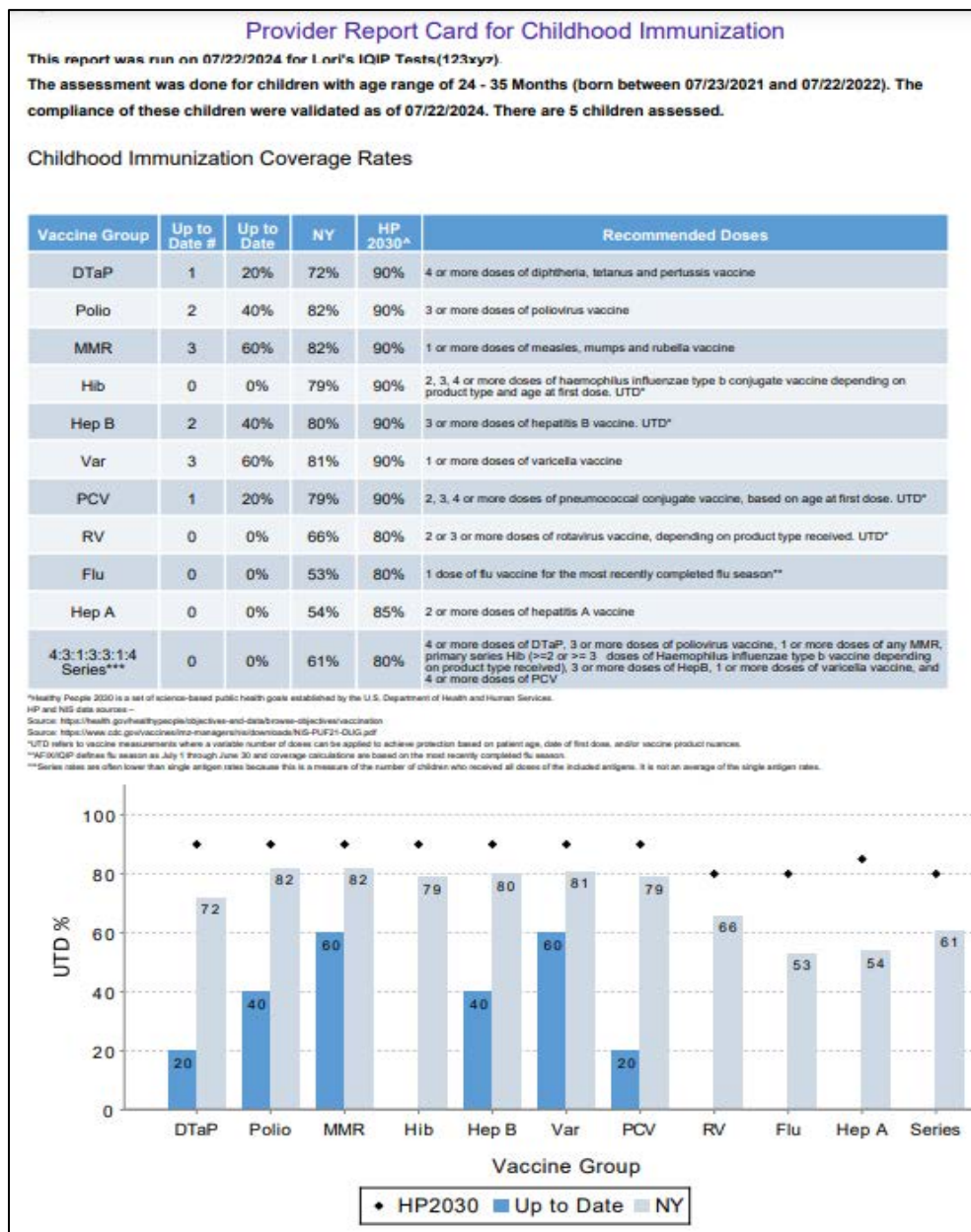
IQIP Adolescent Cohort Patient Listing Report

IQIP Adolescent Cohort Assessment Patient Listing									
Report Run Date:	07/22/2024	Job ID:	21822837						
VFC PIN:	123xyz	As of Date:	07/22/2024						
Provider Name:	Lori's IQIP Tests	Age Range:	13 - 13 years						
# Active Clients:	3	Birthdate Range:	07/23/2010 - 07/22/2011						
Last Name	First Name	Date Of Birth	IIS Patient ID	Chart #	MCV UTD	Tdap UTD	HPV UTD	1:1:U UTD	
BESMER	JORJA	09/24/2010	11146619		N	N	Y	N	
CHERRY	JOSHUA	09/24/2010	6997432		N	N	N	N	
MENDOW	WILLIAM	06/01/2011	15565847		N	N	N	N	

AFIX Childhood Provider Report Card

Childhood Provider Report Card is a report card for the Provider on how they performed on their Childhood AFIX Assessment measures. The report indicates the total number of children assessed within the 24-35 months of age and the corresponding birthdate range. The list of assessed measures is displayed along with the number of children who were Up to Date and the percentages. It also displays the state's score, along with the National Immunization Survey (NIS) results and HP2030 goals for comparative analysis. State, NIS, and HP2030 columns will display a dash '-' if the percentage is zero '0'. The display for State and NIS columns percentages are configurable upon request.

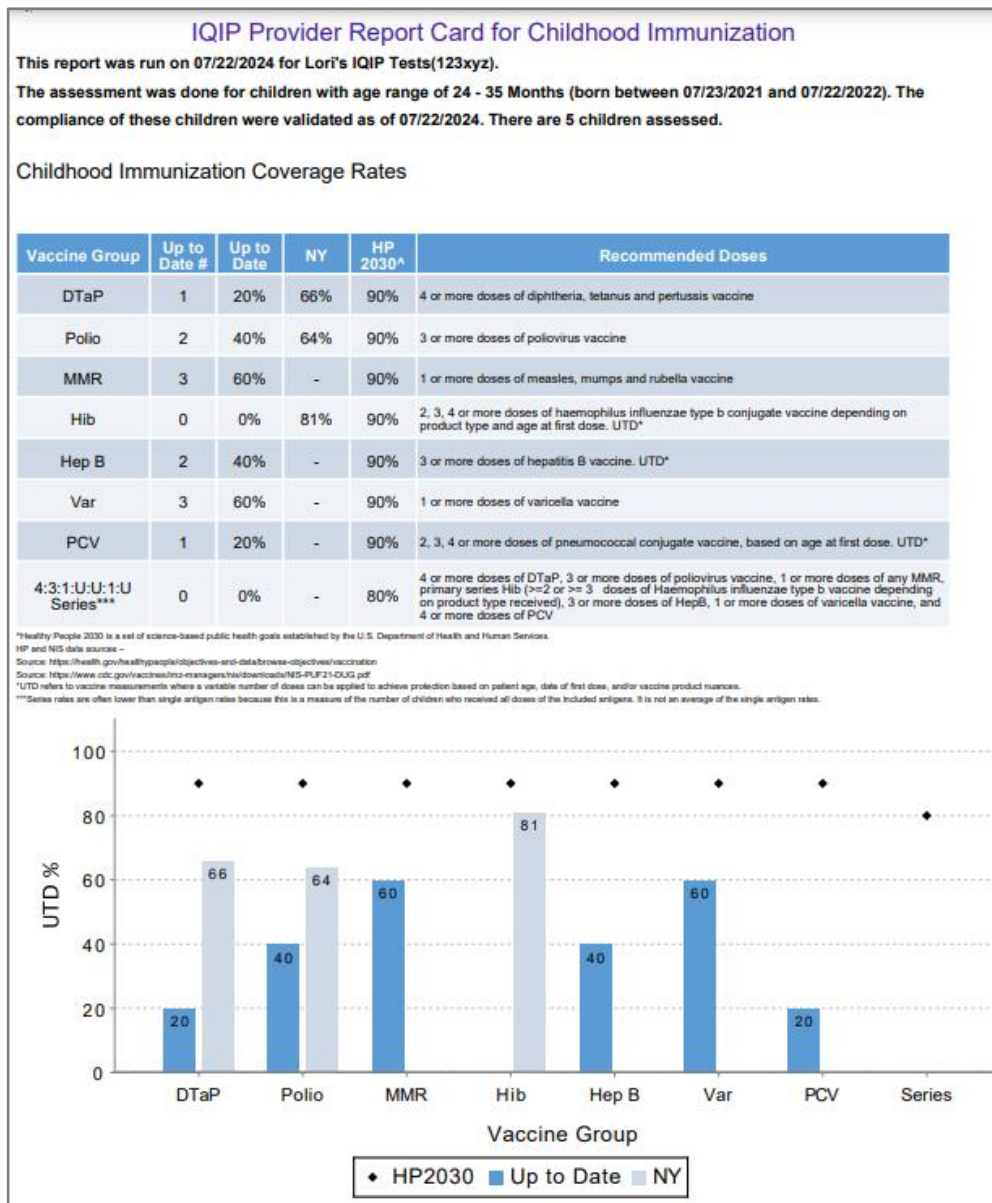
AFIX Childhood Provider Report Card



IQIP Childhood Provider Report Card

Childhood Provider Report Card is a report card for the Provider on how they performed on their Childhood AFIX Assessment measures based on the IQIP Childhood vaccine group criteria. The report indicates the total number of children assessed within the 24-35 months of age and the corresponding birthdate range. The list of assessed measures is displayed along with the number of children who were Up to Date and the percentages. Currently, the report displays the state’s score, along with the National Immunization Survey (NIS) results and (AFIX) HP2030 goals for comparative analysis. State, NIS, and HP2030 columns will display a dash ‘-’ if the percentage is zero ‘0’. The display for State and NIS columns percentages are configurable upon request.

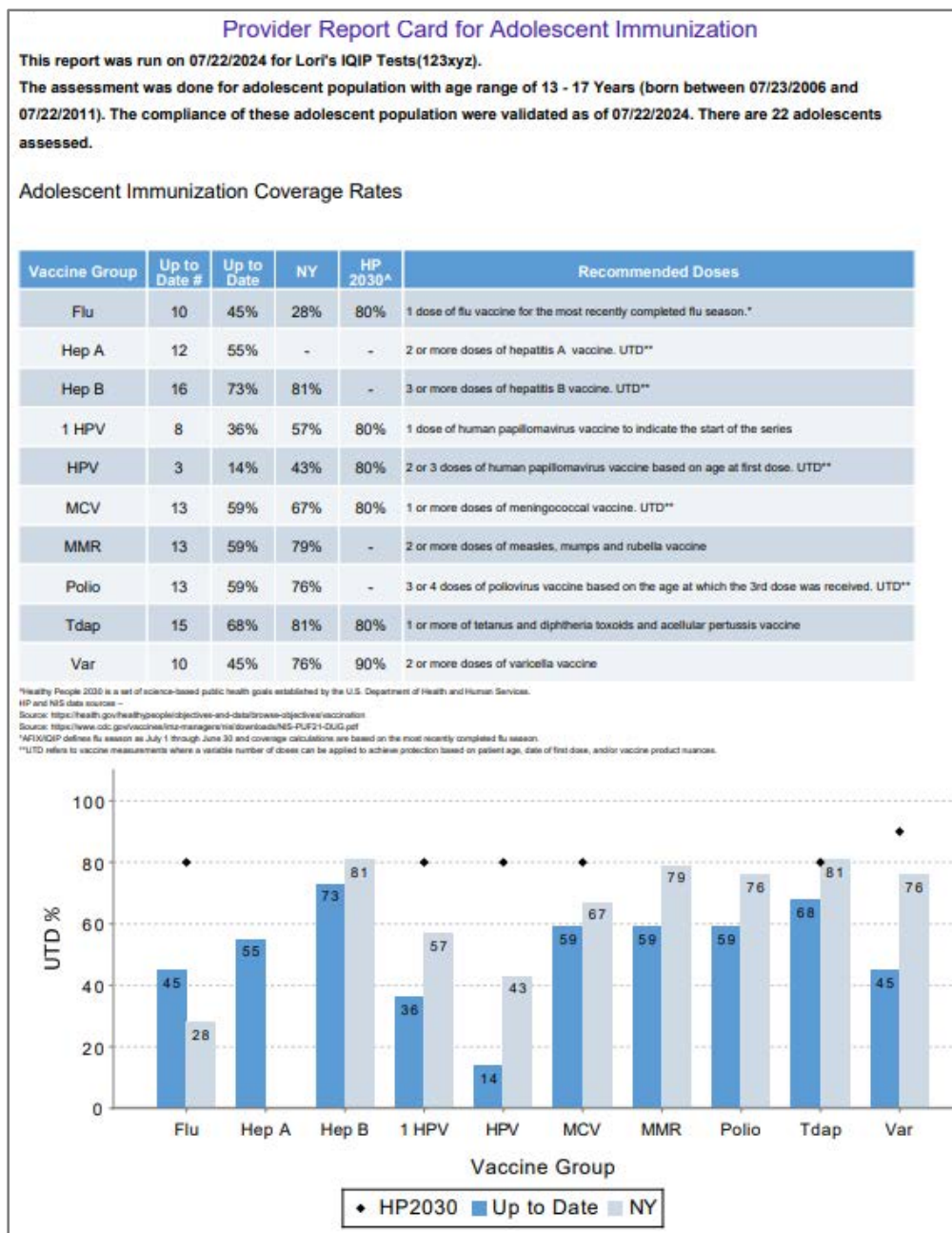
IQIP Childhood Provider Report Card



AFIX Adolescent Provider Report Card

Adolescent Provider Report Card is a report card for the Provider on how they performed on their Adolescent AFIX Assessment measures. The report indicates the total number of children assessed within the 13 – 17 years of age and the corresponding birthdate range. The list of assessed measures is displayed along with the number of children who were Up to Date and the percentages. It also lists the State’s score along with the HP2030 goals for comparative analysis.

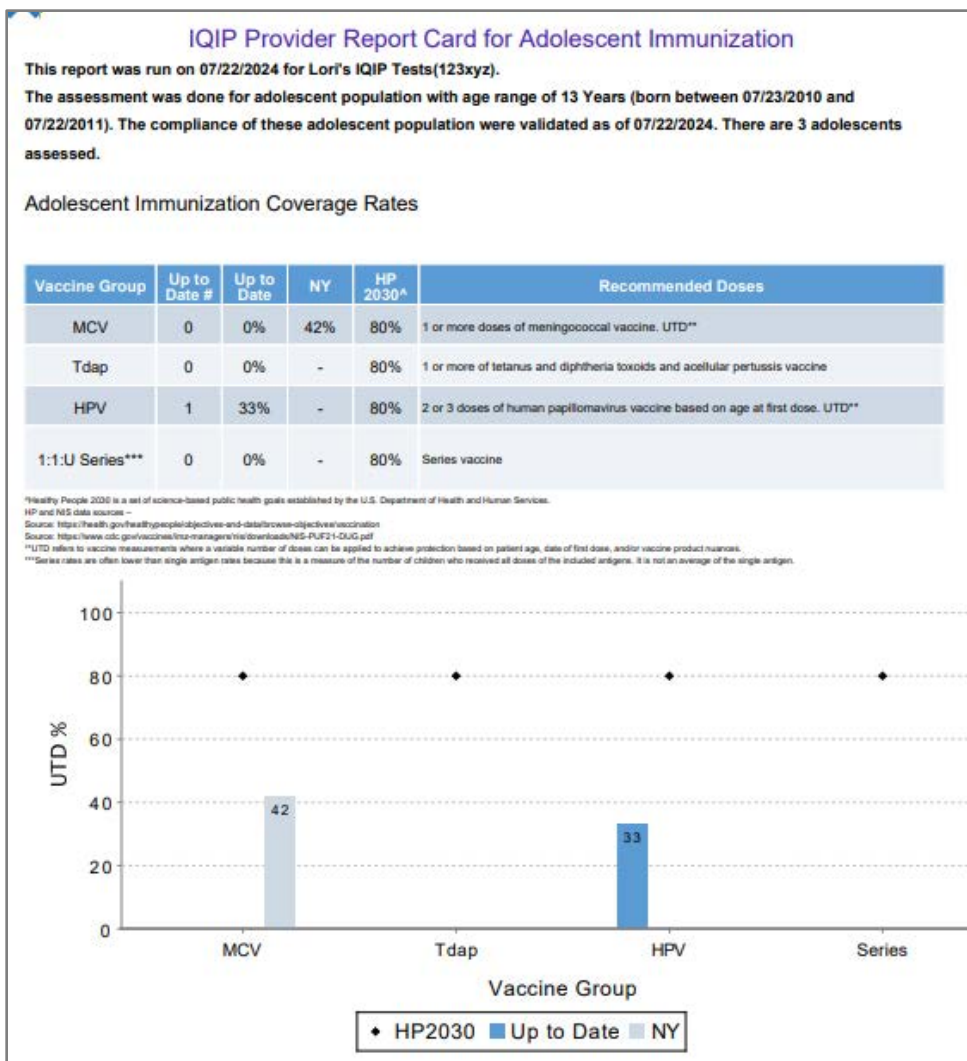
AFIX Adolescent Provider Report Card



IQIP Adolescent Provider Report Card

Adolescent Provider Report Card is a report card for the Provider on how they performed on their Adolescent AFIX Assessment measures. The report indicates the total number of children assessed during a patient's 13th year of age and the corresponding birthdate range. The list of assessed measures is displayed along with the number of children who were Up to Date and the percentages. It also displays the state's score, along with the National Immunization Survey (NIS) results and AFIX HP2030 goals for comparative analysis. The display for State and NIS columns is configurable upon request.

IQIP Adolescent Provider Report Card



Childhood Cohort Invalid Doses Report

The Childhood Cohort Invalid Doses Report displays a list of patients aged 24 – 35 months that fall within the birthdate range indicated by the specified As of Date. The report result details include the 'Patient Name (Last, First, MI)', 'Date of Birth', 'Antigen', 'Date Given', and 'Reason Not Valid'.

AFIX Childhood Cohort Invalid Doses Report

Childhood Cohort Invalid Doses Report				
Report Run Date:	07/22/2024	Job ID:	21822834	
VFC PIN:	123xyz	As of Date:	07/22/2024	
Provider Name:	Lori's IQIP Tests	Age Range:	24 - 35 Months	
# Active Clients:	5	Birthdate Range:	07/23/2021 - 07/22/2022	
# Clients with Invalid Doses:	1	# Invalid Doses:	1	
Patient Name	DOB	Antigen	Date Given	Reason Not Valid
HAWKE, PATRICIA L, AUBREY	08/01/2021	Hep A	05/01/2022	Dose was given before the earliest acceptable date.

IQIP Childhood Cohort Invalid Doses Report

IQIP Childhood Cohort Invalid Doses Report				
Report Run Date:	06/20/2024	Job ID:	21822035	
VFC PIN:	V66546	As of Date:	06/20/2024	
Provider Name:	IR Physicians	Age Range:	24 - 35 Months	
# Active Clients:	8	Birthdate Range:	06/21/2021 - 06/20/2022	
# Clients with Invalid Doses:	1	# Invalid Doses:	1	
Patient Name	DOB	Antigen	Date Given	Reason Not Valid
HEATH, CORDARO, ALVIRA	05/10/2022	Hep B	07/01/2022	Dose was given before the earliest acceptable date. Vaccine is not acceptable for this series.

Adolescent Cohort Invalid Doses Report

The Adolescent Cohort Invalid Doses Report displays a list of patients aged 13- 17 years that fall within the birthdate range indicated by the specified As of Date. The report result details include the 'Patient Name (Last, First, MI)', 'Date of Birth', 'Antigen', 'Date Given', and 'Reason Not Valid'.

AFIX Adolescent Cohort Invalid Doses Report

Adolescent Cohort Invalid Doses Report				
Report Run Date:	07/22/2024	Job ID:	21822835	
VFC PIN:	123xyz	As of Date:	07/22/2024	
Provider Name:	Lori's IQIP Tests	Age Range:	13 - 17 Years	
# Active Clients:	22	Birthdate Range:	07/23/2006 - 07/22/2011	
# Clients with Invalid Doses:	1	# Invalid Doses:	1	
Patient Name	DOB	Antigen	Date Given	Reason Not Valid
MEYERS, JOSIAH, XANDER	04/21/2009	Hep A	05/06/2011	Dose was given too soon after the previous dose.

IQIP Adolescent Cohort Invalid Doses Report

IQIP Adolescent Cohort Invalid Doses Report				
Report Run Date:	07/22/2024	Job ID:	21822833	
VFC PIN:	V66546	As of Date:	07/22/2024	
Provider Name:	IR Physicians	Age Range:	13 - 13 years	
# Active Clients:	14	Birthdate Range:	07/23/2010 - 07/22/2011	
# Clients with Invalid Doses:	1	# Invalid Doses:	1	

Patient Name	DOB	Antigen	Date Given	Reason Not Valid
HARRISON, ODELL, TAQUISHA	02/06/2011	HPV	07/14/2016	Dose was given before the earliest acceptable date. Patient meets gender specific requirements for this

AFIX Missed Opportunities Report

The Missed Opportunities Report will create a report listing of the patients assessed and the antigen(s) for which the dose(s) were considered missed as of the date a last vaccine was administered. This report can only be generated for a single provider at a time and will include both administered and historical immunizations

AFIX Childhood Cohort Missed Opportunities Report

Childhood Cohort Missed Opportunities Report				
Report Run Date:	07/22/2024	Job ID:	21822834	
VFC PIN:	123xyz	As of Date:	07/22/2024	
Provider Name:	Lori's IQIP Tests	Age Range:	24 - 35 Months	
# Active Clients:	5	Birthdate Range:	07/23/2021 - 07/22/2022	
# Clients with Missed Opps:	5	# Missed Opps:	20	

Patient Name	DOB	Antigen Missed	Date Missed
BIERBRAUER, DODIE, SHONETIERA	08/23/2021	PCV, Hib	10/23/2023
BROWN, DAYJAH, GWENIVERE	07/01/2022	Hep A, Hib	07/01/2023
CLEMONS, JENNIFER, DARYL	01/01/2022	Hep A, Polio, MMR, Var, Hep B, Hib	12/01/2023
GLENSKI, NYDIA, GARNETTA	03/01/2022	Hep A, Polio, Hib, Var, Hep B, MMR	02/28/2024
HAWKE, PATRICIA L, AUBREY	08/01/2021	Hib, Hep A, DTaP, Polio	07/01/2023

IQIP Childhood Cohort Missed Opportunities Report

IQIP Childhood Cohort Missed Opportunities Report

Report Run Date:	07/22/2024	Job ID:	21822836
VFC PIN:	123xyz	As of Date:	07/22/2024
Provider Name:	Lori's IQIP Tests	Age Range:	24 - 35 Months
# Active Clients:	5	Birthdate Range:	07/23/2021 - 07/22/2022
# Clients with Missed Opps:	4	# Missed Opps:	12

Patient Name	DOB	Antigen Missed	Date Missed
BIERBRAUER, DODIE, SHONETIERA	08/23/2021	PCV	10/23/2023
CLEMONS, JENNIFER, DARYL	01/01/2022	Var, MMR, Polio	12/01/2023
GLENSKI, NYDIA, GARNETTA	03/01/2022	MMR, Hep B, Var, Hib, Polio	02/28/2024
HAWKE, PATRICIA L, AUBREY	08/01/2021	Polio, Hib, DTaP	07/01/2023

AFIX Adolescent Cohort Missed Opportunities Report

Adolescent Cohort Missed Opportunities Report

Report Run Date:	07/22/2024	Job ID:	21822835
VFC PIN:	123xyz	As of Date:	07/22/2024
Provider Name:	Lori's IQIP Tests	Age Range:	13 - 17 Years
# Active Clients:	22	Birthdate Range:	07/23/2006 - 07/22/2011
# Clients with Missed Opps:	19	# Missed Opps:	63

Patient Name	DOB	Antigen Missed	Date Missed
ARNSTEIN, MARTHA, MARCHIA	03/02/2009	MCV, HPV	03/27/2024
BROWN, YASMIN, JOSANNA	11/10/2009	Hep A, Hep B, HPV	01/01/2022
CARTER, DISMAS, LUANE	05/14/2009	HPV	03/27/2024
CASTILLO-MENTCH, ALIANA, VEMLYNSIA	11/28/2009	Var	04/19/2021
CHARLIER, SHARYL, DYNA	12/23/2008	HPV, Hep B	03/27/2024
CHERRY, JOSHUA, MAGGIE	09/24/2010	Hep A, Tdap, Hep B, Polio, Var, MCV, MMR	06/13/2024
DIAZ, WINIFRED, LANI	04/28/2009	HPV, Var, Polio, Hep A, MMR	03/27/2024
DIECK, MOHAMED, JORDEN	11/10/2008	HPV	10/15/2020

IQIP Adolescent Cohort Missed Opportunities Report

IQIP Adolescent Cohort Missed Opportunities Report			
Report Run Date:	06/20/2024	Job ID:	21822036
VFC PIN:	V66546	As of Date:	06/20/2024
Provider Name:	IR Physicians	Age Range:	13 - 13 years
# Active Clients:	14	Birthdate Range:	06/21/2010 - 06/20/2011
# Clients with Missed Opps:	5	# Missed Opps:	5

Patient Name	DOB	Antigen Missed	Date Missed
AUSTIN, WERNER, SAMONE	06/14/2011	HPV	06/20/2022
NOYCE, QILAH, JOCILEN	05/02/2011	Tdap	01/19/2021
SIEGEL, SEAN, FAUSTINA	03/05/2011	Tdap	12/01/2020
SPENCER, IGNATIUS, SCOTT	07/07/2010	Tdap	12/12/2020
WASHEBECK, BESS, ANAYA	05/07/2011	Tdap	12/01/2020

Missing Immunizations Report

The 'Missing Immunizations' report component identifies and lists patients in a cohort that were indicated as Not Up-to-Date (UTD) and missing immunizations at the time of the assessment. The missing immunization(s) displayed under the 'Antigen Missing (Doses) column will display the dose number in the series missed as (#). Example of immunization missing 2nd dose in series: DTaP(2)

Note: For the Childhood Missing Immunizations Report, if a vaccine is not given prior to 2nd year birthdate it will be considered missed. (Note: Childhood Missing Immunizations excludes Rotavirus and will only capture Flu if missed during previous flu season.)

The Missing Immunizations list includes patient name, patient date of birth, missing vaccine type and dose number missed.

AFIX Childhood Cohort Missing Immunization Report

Childhood Cohort Missing Immunizations Report			
Report Run Date:	07/22/2024	Job ID:	21822834
VFC PIN:	123xyz	As of Date:	07/22/2024
Provider Name:	Lori's IQIP Tests	Age Range:	24 - 35 Months
# Active Clients:	5	Birthdate Range:	07/23/2021 - 07/22/2022
# Clients with Missing Imms:	5	# Missing Imms:	33

Patient Name	DOB	Antigen Missing(Dose)
BIERBRAUER, DODIE, SHONETIERA	08/23/2021	DTaP(4), Flu(1), Hep A(1), Hib(4), PCV(1)
BROWN, DAYJAH, GWENIVERE	07/01/2022	Flu(1), Hep A(1), Hib(4)
CLEMONS, JENNIFER, DARYL	01/01/2022	DTaP(3), Flu(1), Hep A(1), Hep B(3), Hib(2), MMR(1), PCV(2), Polio(2), Var(1)
GLENSKI, NYDIA, GARNETTA	03/01/2022	DTaP(3), Flu(1), Hep A(1), Hep B(1), Hib(1), MMR(1), PCV(1), Polio(1), Var(1)
HAWKE, PATRICIA L, AUBREY	08/01/2021	DTaP(1), Flu(1), Hep A(2), Hep B(3), Hib(1), PCV(1), Polio(1)

IQIP Childhood Cohort Missing Immunization Report

IQIP Childhood Cohort Missing Immunizations Report			
Report Run Date:	07/22/2024	Job ID:	21822836
VFC PIN:	123xyz	As of Date:	07/22/2024
Provider Name:	Lori's IQIP Tests	Age Range:	24 - 35 Months
# Active Clients:	5	Birthdate Range:	07/23/2021 - 07/22/2022
# Clients with Missing Imms:	5	# Missing Imms:	23

Patient Name	DOB	Antigen Missing(Dose)
BIERBRAUER, DODIE, SHONETIERA	08/23/2021	DTaP(4), Hib(4), PCV(1)
BROWN, DAYJAH, GWENIVERE	07/01/2022	Hib(4)
CLEMONS, JENNIFER, DARYL	01/01/2022	DTaP(3), Hep B(3), Hib(2), MMR(1), PCV(2), Polio(2), Var(1)
GLENSKI, NYDIA, GARNETTA	03/01/2022	DTaP(3), Hep B(1), Hib(1), MMR(1), PCV(1), Polio(1), Var(1)
HAWKE, PATRICIA L, AUBREY	08/01/2021	DTaP(1), Hep B(3), Hib(1), PCV(1), Polio(1)

AFIX Adolescent Cohort Missing Immunization Report

Adolescent Cohort Missing Immunizations Report			
Report Run Date:	07/22/2024	Job ID:	21822835
VFC PIN:	123xyz	As of Date:	07/22/2024
Provider Name:	Lori's IQIP Tests	Age Range:	13 - 17 Years
# Active Clients:	22	Birthdate Range:	07/23/2006 - 07/22/2011
# Clients with Missing Imms:	21	# Missing Imms:	93

Patient Name	DOB	Antigen Missing(Dose)
ARNSTEIN, MARTHA, MARCHIA	03/02/2009	HPV(1), MCV(1)
BESMER, JORJA, TENIA	09/24/2010	Flu(1), MCV(1), Tdap(1)
BROWN, YASMIN, JOSANNA	11/10/2009	Flu(1), HPV(1), Hep A(1), Hep B(1), MMR(2), Polio(2), Var(1)
CARTER, DISMAS, LUANE	05/14/2009	HPV(1)
CASTILLO-MENTCH, ALIANA, VEMLYNSIA	11/28/2009	Flu(1), Var(2)
CHARLIER, SHARYL, DYNA	12/23/2008	HPV(2), Hep B(3)
CHERRY, JOSHUA, MAGGIE	09/24/2010	Flu(1), HPV(2), Hep A(1), Hep B(2), MCV(1), MMR(1), Polio(2), Tdap(1), Var(1)

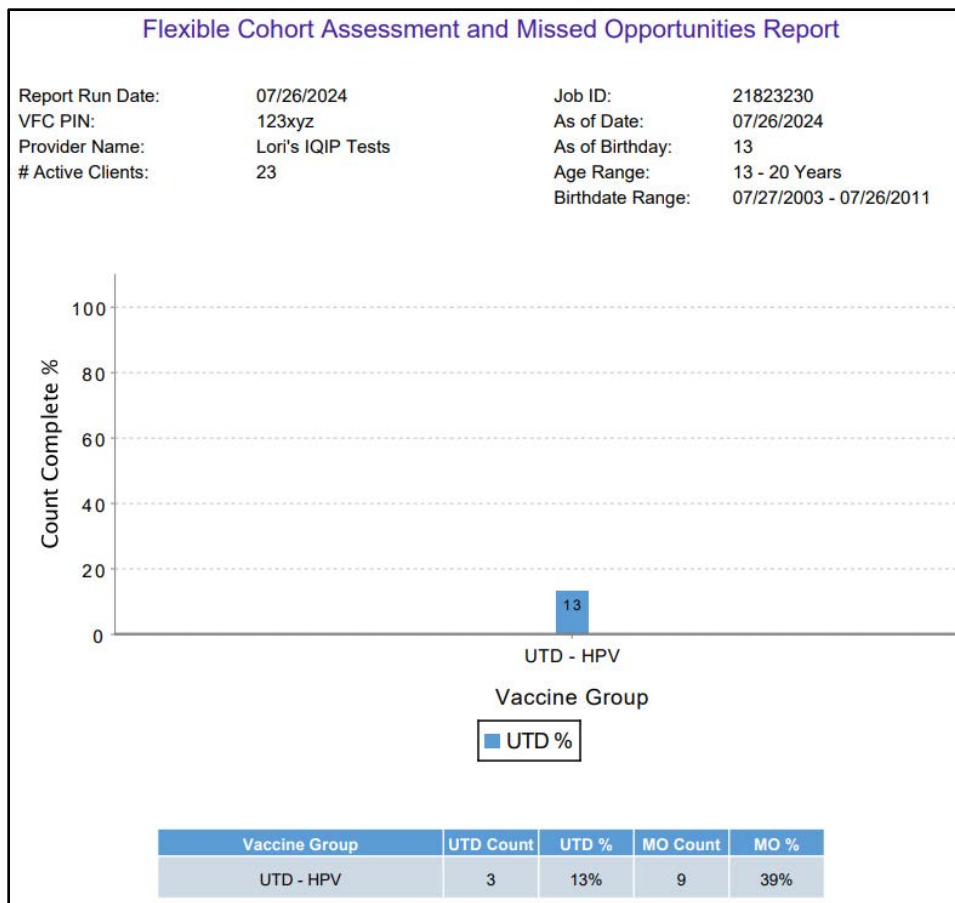
IQIP Adolescent Cohort Missing Immunization Report

IQIP Adolescent Cohort Missing Immunizations Report			
Report Run Date:	07/22/2024	Job ID:	21822837
VFC PIN:	123xyz	As of Date:	07/22/2024
Provider Name:	Lori's IQIP Tests	Age Range:	13 - 13 years
# Active Clients:	3	Birthdate Range:	07/23/2010 - 07/22/2011
# Clients with Missing Imms:	3	# Missing Imms:	8

Patient Name	DOB	Antigen Missing(Dose)
BESMER, JORJA, TENIA	09/24/2010	MCV(1), Tdap(1)
CHERRY, JOSHUA, MAGGIE	09/24/2010	HPV(1), MCV(1), Tdap(1)
MENDOW, WILLIAM, ELINORE	06/01/2011	HPV(1), MCV(1), Tdap(1)

HPV UTD – Flexible Assessment

This report returns an assessment for HPV UTD only, which captures UTD (series complete) and Missed Opportunity assessment for both 2 and 3 dose completed series only.



Master Rate Report

The Master Rate Report can only be generated by an IQIP Coordinator. This report helps identify and prioritize VFC Providers for annual IQIP visits. The report will be available in PDF and XLS formats. The Provider role in The IQIP Product does not have access to generate/view this report.

DXC DXC.technology

Master Provider Rate Listing Report

This report was run on 06/02/2017. The total number of Providers is 4.

Provider Name	IIS ID	VFC Pin	Childhood*			Adolescent**				
			As Of Date	# Clients	# UTD	% UTD	As Of Date	# Clients	# UTD	% UTD
Child Org I	3781	309458				100	05/18/17	10	10	100
Child1 Org	551				999	50				75
CM TEST	3600		05/17/17	100	20	20	05/18/17	10	10	100
IR Physicians	2	233455	05/19/17	10	2	2	05/24/17	10	10	100

* Childhood measure is 4:3:1:3:3:1:4 Series

** Adolescent measure is a combination of HPV, MCV and Tdap

C. IQIP Roles:

IQIP Coordinator: Schedules Assessments/Reports for any org, downloads, sends Reports to CDC, on the System Monitor Page access only to Failed Jobs (without Restart functionality) and Failed Messages.

Provider: Schedules Assessments/Reports for owned organizations, on System Monitor page - access only to Failed Jobs Listing (without Restart Functionality) and Failed Messages. Master Rate Report menu item is not available for this role.