

WYIR : COVERAGE RATE REPORTS

REV. 03/20

Coverage Rate Report: Overview

The **Coverage Rate Report** is a report function that allows a user to run various reports to obtain immunization coverage rates, missed opportunities, and patient lists for their assigned facility. Note: not all users have this functionality, i.e. school nurses.

Coverage rate means the percentage of a population that has been vaccinated appropriately among those that were eligible for vaccination. For example, if there are 10 patients, and 8 have received all 3 doses of the hepatitis B vaccine, the coverage level is 80%.

Missed opportunity: means any contact with health services by a patient who is eligible for vaccination, which does not result in the patient receiving one or more of the vaccine doses for which they are eligible. For example, if in the WyIR a patient is forecasted for both flu and varicella vaccinations on the same date, and the patient only receives a flu vaccine, a missed opportunity will be calculated for varicella.

How to get started

Click the **Reports** option from the left side navigation menu, then click **Report Module**. The Report Module page opens. Under the heading **Registry**, click on **Coverage Rate Report**.



The **Coverage Rate Report** screen will open.

Select the following criteria to obtain your facility's report:

- ◆ **Run By**—By Ownership (this is the default)
- ◆ **Series**—Select from drop down menu. You may click on Series Description to learn more about which vaccines and number of doses that are included. For IQIP activities, it is recommended that you select the Childhood 4313314 Series, Adolescent Series, IQIP Adolescent, or HPV 1 & 2 Dose reports. Only one report can be selected at a time.
- ◆ **Age Range**—Enter number and then select months or years from dropdown box. For IQIP Criteria, enter 24-35 Months for childhood rates and 156-167 Months for adolescent rates for 13 year olds.
- ◆ **Patient Status**—Defaulted to Active Only
- ◆ **Vaccine Status**—Defaulted to Valid Vaccinations Only

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Then it is time to create your report output. There are a few options:

- ◆ **Export Patient List**—This will create an Excel spreadsheet file with the patients meeting the criteria selected above.
- ◆ **Create Patient List**—This will open a new tab that will display the patients meeting the criteria selected above.
- ◆ **Export Coverage Report**—This will create an Excel spreadsheet file with the coverage rate report data
- ◆ **Create Coverage Report**—This will open a new tab that will display the coverage rate report data

Examples of the Coverage Rate Report and Patient List are found below. Patient lists can be used in conjunction with coverage rates to identify those patients that are missing doses and are not up to date, and to assist with reminder recall and patient status management activities.

Coverage Rate Report

Report Criteria		Report Date: 10/22/2018
Run By:	Ownership	
As of Date:	10/22/2018	
Series:	DTaP/DT/Td(4), Hib(3), POLIO(3), HEP-B 3 DOSE(3), MMR(1), VARICELLA(1), PNEUMO (PCV)(4)	Age Range: 24 Months through 35 Months
Vaccine:		Vaccine Date Range: All
Patient Status:	Active	Vaccine Status: Valid Vaccinations Only
Patient Race:	All	Gender: All
State:	WY	Patient County: All
District/Region:	All	Zip Code: All
Organization (IRMS):	OUR FAKE ORGANIZATION	Facility: AFIX KIDS
Evaluate At Age:	All	Patient VFC Status: All

Aggregate (Total Only)	Total Patients	Completion By Vaccine		Missed Opportunities	Series Complete	
TOTAL	9	DTaP/DT/Td	≥4	9 (100%)	5 (56%)	4 (44%)
		HIB	≥3	9 (100%)		
		POLIO	≥3	5 (56%)		
		HEP-B 3 DOSE	≥3	7 (78%)		
		MMR	≥1	9 (100%)		
		VARICELLA	≥1	8 (89%)		
PNEUMO (PCV)	≥4	5 (56%)				

Series-Specific Patient Forecast

Report Criteria		Age Range: 24 Months through 35 Months
Run By:	Ownership	
As of Date:	10/22/2018	
Series:	DTaP/DT/Td(4), Hib(3), POLIO(3), HEP-B 3 DOSE(3), MMR(1), VARICELLA(1), PNEUMO (PCV)(4)	Vaccine Date Range: All
Vaccine:		Vaccine Status: Valid Vaccinations Only
Patient Status:	Active	Gender: All
Patient Race:	All	Patient County: All
State:	WY	Zip Code: All
District/Region:	All	Facility: AFIX KIDS
Organization (IRMS):	OUR FAKE ORGANIZATION	Exclude patients who have completed or aged out: N
Evaluate At Age:	All	
Patient VFC Status:	All	

Patients selected: 9

Patient ID	Owning IRMS/Facility Id	Patient Name	Birthday	Age	Gender	WyVIP Eligibility	Guardian F.N.	Patient Phone Number	County	Zip Code	Chart Number
831238	7772414 / 7052	FRAN AFIX	05/01/2016	29 months	F	Medicaid	BOB		LARAMIE	82001	SIISCLIENT831238
			Vaccine Family Name		Dose Number		Recommended Date		Minimum Date		
			POLIO		3		11/29/2016		11/29/2016		
			HEP-B 3 DOSE		3		11/01/2016		10/16/2016		
			PNEUMO (PCV)		4		05/01/2017		05/01/2017		

Patient ID	Owning IRMS/Facility Id	Patient Name	Birthday	Age	Gender	WyVIP Eligibility	Guardian F.N.	Patient Phone Number	County	Zip Code	Chart Number
831237	7772414 / 7052	ALEXANDER AFIX	03/31/2016	30 months	M	Medicaid	BOB		LARAMIE	82001	SIISCLIENT831237

Patient has met the requirements for the vaccines in the series

Still have questions? Contact the **Clinical Consultant** at 307-777-8981 for further assistance.