

Running the Coverage Rate Report

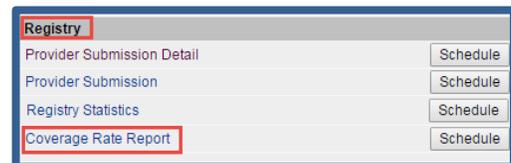
Why Would I Run the Coverage Rate Report?

The coverage rate report allows organizations and clinics to measure their immunization rates (number and percent of patients up-to-date with vaccines) and other measures like missed opportunities and patients that need just one more dose to be up-to-date.

How Do I Run the Coverage Rate Report?

There are several ways to run the coverage rate report to measure your organization or clinic's immunization rates.

1. Click on **Reports** in the left navigation menu. This expands the items listed under **Reports**.
2. Click on **Report Module**.
3. Click on **Coverage Rate Report**. You can find this report under the **Registry** reports category.



Tip: Click on the report name if you want to run the report now. Click the **Schedule** button to schedule the report and retrieve it later.

4. Most clinics run this report **By Ownership**. This is the best option for assessing your clinic's immunization rates because it limits the report to patients you "own" in the IIS.
 - a. If you do not have a process to inactivate patients in the IIS who have moved or transferred to another clinic for care, this report may include those patients because you still "own" them in the system.
 - b. Clinics who do not take ownership of patients in the IIS (e.g. pharmacies, some school-based health centers), can run this report **By Service**. This means the report will include anyone they vaccinated who falls within the selected age group.



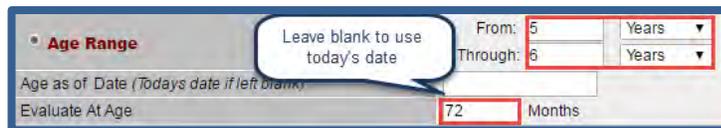
5. Select a vaccine **Series** from the drop down box.



Tip: After choosing a series, click on Series Description to see which vaccines are included in it.

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6. Enter an **Age Range** and choose months or years from the drop down box.



- a. Enter an **Age as of Date** or leave it blank to use today's date. In the example shown, the **Age as of Date** field is blank, so this report will include patients ages 5 through 6 years old as of today's date.
- b. Choose if you want to include an **Evaluate At Age** or leave this field blank. If you include an **Evaluate At Age**, this means the report will assess whether patients are up-to-date with all doses in the selected series by the age typed in this field. You must type the age in months. For this example, the report will evaluate whether patients were up-to-date by age 6 years (72 months).

7. You can limit the report by several different criteria, including:

a. Patient Status

1. Active Only (preferred option so you only see patients you still "own").
2. Inactive Only
3. All



b. Vaccine Status

1. All Vaccinations
2. Valid Vaccinations Only (preferred option so you only count patients up-to-date if they received vaccinations given according to the recommended schedule).

c. Patient Race

You can use this to assess the immunization rates by race/ethnicity. Do not use this field if your organization/clinic does not share this type of data with the IIS.

d. Gender

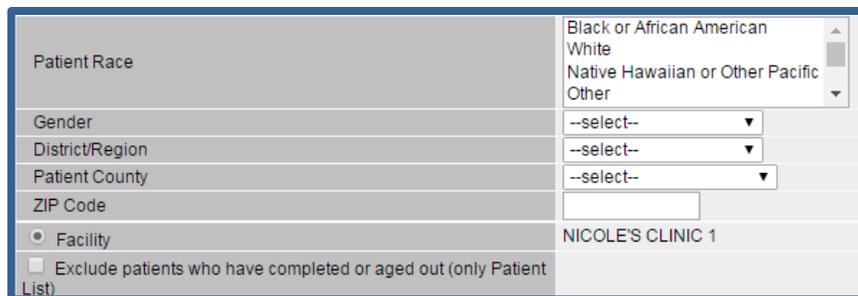
Use this field to look at immunization rates by gender.

e. District/Region

This field is not functional in WA's IIS.

f. Patient County

This field allows you to view your immunization rates by county.



g. Zip Code

This field allows you to view your immunization rates by zip code.

h. Exclude patients who have completed or aged out (from Patient List only)

If you check this box, any patients who completed the selected vaccine series or are over the maximum age for the vaccines will not be included on the patient list version of this report.

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8. Choose how you want to view the report. Different options are available, depending on your type of IIS account. For example, if you have an IIS account that is limited to one facility (a Facility Client account), you will only have the options shown in the screenshot here.



a. Facility

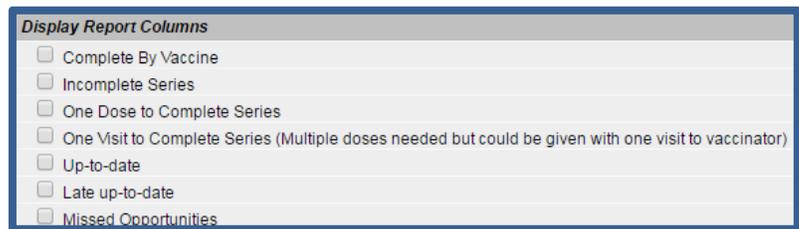
View the coverage rates for one facility. For IIS accounts that are not limited to one facility, this option breaks down the results by facility and also gives the total for all facilities.

b. Aggregate

This option only provides total numbers. For Facility Client accounts, the Facility and Aggregate options provide the same results.

9. You can choose several different immunization measures on this report. See the **Understanding Your Report Results** section below for more information about each measure.

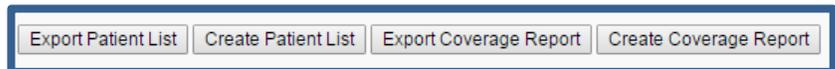
- a. Complete By Vaccine
- b. Incomplete Series
- c. One Dose to Complete Series
- d. One Visit to Complete Series
- e. Up-to-Date
- f. Late Up-to-Date
- g. Missed Opportunities



10. There are several ways to display your report, including:

a. Create or Export Coverage Report

These two options show coverage by numbers and percentages.



b. Create or Export Patient List

These two options provide a list of all the patients included in the coverage report and displays which vaccines each patient needs to be up-to-date. This also shows which patients are already up-to-date.

Understanding Your Report Results

Coverage Rate Report											Report Date: 03/31/2016							
Report Criteria																		
Run By:	Ownership				Age Range:	24 Months through 35 Months												
As of Date:	03/30/2016				Vaccine Status:	Valid Vaccinations Only												
Series:	4 DTaP/DT/Td, 3 HIB, 3 POLIO, 3 HEP-B 3 DOSE, 1 MMR, 1 VARICELLA, 4 PNEUMO (PCV)				Gender:	All												
Patient Status:	Active				Patient County:	All												
Patient Race:	All				Zip Code:	All												
State:	WA				Facility:	NICOLE'S CLINIC 1												
District/Region:	All																	
Organization (IRMS):	NICOLE'S TEST																	
Evaluate At Age:	24 Months																	
											Complete By Vaccine		Up-to-Date by the Evaluate At Age		Up-to-Date past the Evaluate At Age		Complete with all doses in the series	
Total Patients	DTaP/DT/Td (≥4)	POLIO (≥3)	MMR (≥1)	HEP-B 3-DOSE (≥3)	HIB (≥3)	VARICELLA (≥1)	PNEUMO (PCV) (≥4)	Incomplete Series	One Dose to Complete Series	One Visit to Complete Series	Up-to-date	Late up-to-date	Missed Opportunities	Series Complete				
TOTAL	5	3 (60%)	3 (60%)	2 (40%)	4 (80%)	3 (60%)	2 (40%)	4 (80%)	1 (20%)	0 (0%)	0 (0%)	1 (20%)	1 (20%)	1 (20%)				

For people with disabilities, this document is available on request in other formats. To submit a request, please call 1-800-525-0127 (TDD/TTY call 711).

Running the Coverage Rate Report

1. Total Patients

Total number of patients assessed in this report.

2. Complete By Vaccine

Patients up-to-date with each vaccine in your selected series. In the screenshot above, each of the vaccines listed under the black bracket were included in the selected series. In this example, 60 percent of this clinic's patients were up-to-date with four doses of DTaP.

3. Incomplete Series

Includes patients who are not up-to-date with all the vaccines in the selected series. In this example, 80 percent of this clinic's patients were not up-to-date with all doses in the 4:3:1:3:3:1:4 childhood series.

4. One Dose to Complete Series

Patients who only need one more dose of vaccine to complete the selected series. In this example, one patient or 20 percent of the patients assessed needs just one more dose to complete the series.

5. One Visit to Complete Series

Patients who can get all doses of vaccine they need to be up-to-date with the selected series in one visit.

6. Up-to-Date

Patients who are up-to-date with all doses in the selected series by the **Evaluate At Age**. In this example, the Evaluate At Age is 24 months, so none of the patients who are up-to-date with the series were up-to-date by age 24 months. You can only select this measure if you entered an age in the **Evaluate At Age** field.

7. Late Up-to-Date

Patients who are up-to-date with all doses in the selected series, but not by the age entered in the **Evaluate at Age** field. You can only select this measure if you entered an age in the **Evaluate At Age** field.

8. Missed Opportunities

Patients who were due for multiple vaccines in the selected vaccine series, but at their last immunization visit they did not receive all of their due or overdue vaccines.

9. Series Complete

Patients who are up-to-date with all doses in the selected series (does not take into consideration the **Evaluate At Age** parameter).

For questions, contact the IIS Help Desk at 1-800-325-5599 or WAIISHelpDesk@doh.wa.gov.