



North Dakota Immunization Information System: Missed Opportunities Report

A missed opportunity is defined as a vaccination event during which a patient does not receive all immunizations that were due at that time. The NDIIS Missed Opportunities Report calculates the percent of missed opportunities by vaccine based on the patient's immunization forecast and their last vaccination date and compiles a list of patients who had a missed opportunity.

How To Run a Missed Opportunities Report:

1.) The Missed Opportunities Report is located under Coverage Rate Reports Report Type in the NDIIS Reports Module.

Please select a report type to view the detailed report criteria selection menu.

The screenshot shows the NDIIS Reports Module interface. A red box highlights the 'Report Type' dropdown menu, which is currently set to 'Coverage Rate Reports'. The dropdown menu is open, showing the following options: '-- SELECT ONE --', 'Coverage Rate Reports', 'Pandemic Preparedness Reports', 'Patient Management Reports', 'Provider Inventory Reports', and 'Smallpox Response Reports'. A red arrow points from the 'Coverage Rate Reports' option in the dropdown to the 'Report:' dropdown menu in the 'Enter Selection' section. The 'Report:' dropdown menu is also open, showing the following options: 'Missed Opportunities', 'Coverage Rate', 'Influenza - Coverage rate', 'Missed Opportunities', and 'Non-Compliance Survey'. The 'Missed Opportunities' option is highlighted. Below the dropdown menus, there are several input fields: '* Min Age:', '* Max Age:', '* Age In:' (with a 'Years' dropdown), '* Starting BirthDate:', '* Ending BirthDate:', and '* Evaluation Date:'. The 'Enter Selection' button is visible to the left of the 'Report:' dropdown menu.

2.) Select your desired age range by entering a minimum and maximum age, a starting and ending birthdate range, or selecting a pre-defined age group from the Age Group drop-down

- Only one option may be used for the report. Once you have entered criteria for one option, the others will be grayed out.

Enter Selection Criteria & Values | Fields Appearing with an Asterisk (*) Are Required.

* Min Age: <input type="text"/>	* Starting BirthDate: <input type="text"/>	* Age Group: -- SELECT ONE -- ▾
* Max Age: <input type="text"/>	* Ending BirthDate: <input type="text"/>	
* Age In: <input type="text" value="Years"/> ▾	* Evaluation Date: <input type="text" value="12/22/2020"/>	

3.) Select your provider site from the **Last Provider Visited** drop down

- a.) The report can only be run for one provider site at a time.
- b.) Users will only be able to run the report for the provider site they are currently logged in under. To run the report for a different provider site, the user will need to change their provider site on their NDHIS home page.

<p>* Last Provider Visited</p> <p>-- SELECT ONE -- ▾</p>	<p>* Selected Vaccine Series/Vaccines</p> <p><input type="text"/></p>
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4.) Using the radio button, select desired **Vaccine Series/Vaccines**

<p>* Selected Vaccine Series/Vaccines</p> <p><input type="text"/></p>	<p>SelectionVaccine</p> <table border="0"><tr><td><p>Vaccine Series</p><p>4:3:1:3:3:1:4 Series</p><p>Adolescent Series</p><p>DTP/DT/DTAP</p><p>HEPATITIS A</p><p>HEPATITIS B</p><p>HIB</p><p>HPV</p><p>INFLUENZA</p><p>MCV4</p><p>MENINGOCOCCAL B</p><p>MMR</p><p>OPV/IPV</p><p>PCV</p><p>PPSV23</p><p>ROTAVIRUS</p><p>TD/Tdap</p></td><td><p>Add</p><p>Remove</p><p>Remove All</p></td><td><p>Selected Vaccine Series</p><p><input type="text"/></p></td></tr></table>	<p>Vaccine Series</p> <p>4:3:1:3:3:1:4 Series</p> <p>Adolescent Series</p> <p>DTP/DT/DTAP</p> <p>HEPATITIS A</p> <p>HEPATITIS B</p> <p>HIB</p> <p>HPV</p> <p>INFLUENZA</p> <p>MCV4</p> <p>MENINGOCOCCAL B</p> <p>MMR</p> <p>OPV/IPV</p> <p>PCV</p> <p>PPSV23</p> <p>ROTAVIRUS</p> <p>TD/Tdap</p>	<p>Add</p> <p>Remove</p> <p>Remove All</p>	<p>Selected Vaccine Series</p> <p><input type="text"/></p>
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5.) After all fields have been selected, click **Run Now** or **Run Later** to run the report.

6.) Return to the Saved Reports tab to check the status of your report. You may need to hit the **Refresh** button to update the Reports listed. When the status column lists your report as *Completed*, click the **View** button to open your report PDF.

Saved Reports [New Request](#)

Report Name	Status	Request Date	Request By	Seq #
Missed Opportunities	Completed	12/22/2020	M. Woinarowicz	00149

[Refresh](#)

Selection Criteria	Value(s)
Starting Birthdate	12/23/2002
Ending Birthdate	12/22/2007
Last Provider Visited	04933 - NDIIS TRAINING PROVIDER
Evaluation Date	12/22/2020
AgeGroup	13 -17 years
Vaccine Series	HPV

[View](#) [Delete](#)

Sample Missed Opportunities Report

The report output shows the total number of patients in the provider's patient population, the total number of clients with a missed opportunity, and the percentage of missed opportunities by vaccine. There is also a detailed report of the specific clients who had a missed opportunity along with the vaccine(s) that were missed.

Evaluating unlicensed DynamicPDF feature. Click here for details. [1:0:s2:v7.0]

Missed Opportunities Report

Printed on 12/22/2020 9:47:58 AM

Evaluation Date: 12/22/2020
Last Provider Visited: 04933 - NDIIS TRAINING PROVIDER
Starting Birthdate: 12/23/2002
Ending Birthdate: 12/22/2007
AgeGroup: 13 - 17 years
Vaccine Series: HPV

Provider: 04933 - NDIIS TRAINING PROVIDER

Total No. of Clients: 956

% Missed Opportunities: 7.9%

Clients With Missed Opportunity: 76

Vaccine	Clients With Missed Opportunity	% Missed Opportunities
HPV	76	7.9%

Detail Report

Client Name (Last, First Middle)	Birthdate	Last Vaccination Date	Missed Opportunities
TEST, PATIENT	08/07/2007	01/21/2019	HPV
TEST, PATIENT NA	06/20/2007	12/11/2018	HPV
TEST, PATIENT	09/27/2007	12/17/2018	HPV