

## Common Options for Assessing Immunization Status of Children Using the North Carolina Immunization Registry (NCIR) Benchmark Report

The **NCIR Benchmark Report**, which is located in the NCIR under the Reports menu and named “**benchmark report**,” provides a summary of the immunization status of a particular group of clients at a certain benchmark age. *Please refer to the NCIR User Manual, Chapter 10, Reports, pages 10.24 through 10.27 for further information about how to generate and view the Benchmark Report.*

The purpose of this document is to show commonly used options for assessing the immunization status of two year old clients within the NCIR.

From the NCIR User Manual, page 10.25 where Paragraph # 4. says “Select the age, birth date range, or age range of the clients by choosing one of the following (note that an adolescent/adult benchmark would use the birth date or age range):” the common option:

- For the **Local Health Department (LHD)** annual immunization assessment: to assess for clients who will be included in the upcoming assessment on **October 2, 2012**, always use the “**Birth date range**” with the “Earliest Birth date” as **10-02-2009** and “Latest Birth date” **10-01-2010**.

The screenshot shows the 'Select Age or Birth Date Range' form. The 'Birth date range' option is selected with a radio button. The 'Earliest Birth date' is set to 10/02/2009 and the 'Latest Birth date' is set to 10/01/2010. Red arrows point to the selected radio button, the date fields, and the calendar icons.

- For **Private Provider** assessments: Use “**Age range**” with “Youngest Age”: **24** “**Months**” and “Oldest Age” **36** “**Months**”.

The screenshot shows the 'Select Age or Birth Date Range' form. The 'Age range' option is selected with a radio button. The 'Youngest Age' is set to 24 and the 'Oldest Age' is set to 36. Both age fields have 'Months' selected in the dropdown menu. Green arrows point to the selected radio button, the age fields, and the dropdown menus.

- For **Federally Qualified Health Center (FOHC)** required reporting: Depending on the request, determine the “**Birth date range**”, e.g., for clients who were 2 year olds during 2011, use all clients born during 2009, those with birth dates between 01-01-2009 to 12-31-2009; for those who are or will be 2 year olds during 2012, use all clients born during 2010, with birth dates 01-01-2010 to 12-31-2010; etc. See example below.

The screenshot shows the 'Select Age or Birth Date Range' form. The 'Birth date range' option is selected with a radio button. The 'Earliest Birth date' is set to 01/01/2009 and the 'Latest Birth date' is set to 12/31/2009. Purple arrows point to the selected radio button, the date fields, and the calendar icons.

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Enter the Evaluation date as the **current date**, (either manually type in the date or select from the pop up calendar)

**Select Evaluation Date**

“**Select Benchmark**”; “**Age**”; “**@ 24 months**”, click entire row to highlight in black as shown below. This is in the NCIR User Manual, page 10.26 where Paragraph # 7. says “Select the benchmark(s) to be used on the report.”

Select Benchmark							
Age Specific Immunization Benchmarks							
Age	DTaP	Hep B	Hib	MMR	Polio	Pneumo	Varicella
@ 3 months	1	1	1		1	1	
@ 5 months	2	2	2		2	2	
@ 7 months	3	2	2		2	2	
@ 9 months	3	2	2		2	2	
@ 12 months	3	2	2		2	2	
@ 16 months	4	3	3	1	3	3	1
@ 19 months	4	3	3	1	3	3	1
@ 21 months	4	3	3	1	3	3	1
@ 24 months	4	3	3	1	3	4	1
@ 72 months	5	3	4	2	4	4	1

Click the “**Generate**” button, { only one time Please, and then wait... }

Wait for the “**Benchmark Report Status**” page to appear, as shown below.

Benchmark Report Status				
Report Type	Started	Completed	Status	Row Count
BENCHMARK	01/09/2012 10:56 AM	01/09/2012 10:58 AM	DONE	65814

When the link is ready, click under **Report Type** where it says **BENCHMARK** to view the “**Benchmark Report Results**” screen similar to that shown below. From here see a list of clients who did NOT meet the selected benchmark(s), and are not up-to-date for the specified vaccinations. Other report options, such as exporting as text or as a spreadsheet and displaying as a pdf. are also available from this screen.

**Benchmark Report Results**

What would you like to do with this report?

[Export as Text](#)     
 [Export as a Spreadsheet](#)     
 [Display as a PDF](#)

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Report 1836

North Carolina Immunization Registry  
 Report generated on 01/09/2012  
 Report generated by Beth Quinn  
 NORTH CAROLINA IMMUNIZATION REGISTRY

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Filter conditions used for this report:

All Clients from: NORTH CAROLINA IMMUNIZATION REGISTRY  
 Clients who did NOT meet the selected benchmark(s)  
 Just consider immunizations as meeting the benchmark  
 Birth date between 10/02/2009 and 10/01/2010  
 Evaluation date: 01/09/2012  
 Benchmark age @ 24 months  
 Selected benchmarks: DTaP (4), HepB (3), Hib (3), MMR (1), Polio (3), Pneumo (4), Varicella (1)  
 Total clients: 133065; 67251 clients (51%) met all benchmark criteria, 65814 clients did not  
 Late up-to-date: 67545 clients (51%) met all benchmark criteria as of report generated date, 65520 clients did not

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**Report 1836; Results 1 - 250 of 65814**

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No	First Name	Last Name	Birth Date	Primary Phone Number	Street	City	State Zipcode	DTaP (4)	HepB (3)	Hib (3)	MMR (1)	Polio (3)	Pneumo (4)	Varicella (1)