NORTH DAKOTA DEPARTMENT of HEALTH

NDIIS NORTH DAKOTA IMMUNIZATION INFORMATION SYSTEM

NDC Codes – NDIIS required field and 10-digit conversions

When entering vaccine lot numbers in to your vaccine inventory in the North Dakota Immunization Information System (NDIIS), there is now a field that requires the entry of the National Drug Code (NDC) from the vaccine packaging. This field requires the use of the correct 11 digit code in a standard format (99999-9999-99). The 11 digit code is also required for proper billing of the vaccine. However, many NDC codes displayed on the vaccine packaging are in a 10 digit format that will require a strategically placed zero to convert into the correct 11 digit format.

The table below shows the correct placement of the added digit (zero) for the different 10 digit formats for NDC codes.

10-Digit Format on Packaging	10-Digit Format Example	11-Digit Format	11-Digit Format Example	Actual 10-Digit NDC Example	11-Digit Conversion of Example
4-4-2	9999-9999-99	5-4-2	**0**9999-9999-99	0002-7597-01	**0**0002-7597-01
5-3-2	99999-999-99	5-4-2	99999-**0**999-99	50242-040-62	50242-**0**040-62
5-4-1	99999-9999-9	5-4-2	99999-9999-**0**9	60575-4112-1	60575-4112-**0**1

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