



NDC Codes: Converting from 10-digit format to 11-digit format

When entering vaccine lot numbers into your vaccine inventory in the North Dakota Immunization Information System (NDIIS), the National Drug Code (NDC) from the vaccine packaging is a required data element. This field requires that the NDC be entered using the 11-digit format with dashes (99999-9999-99), 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	<u>0</u> 9999-9999-99	0002-7597-01	<u>0</u> 0002-7597-01
5-3-2	99999-999-99	5-4-2	99999- <u>0</u> 999-99	50242-040-62	50242- <u>0</u> 040-62
5-4-1	99999-9999-9	5-4-2	99999-9999- <u>0</u> 9	60575-4112-1	60575-4112- <u>0</u> 1