



NDC Codes

NDIIS required field and 10-digit conversions

The North Dakota Immunization Information System (NDIIS) uses the National Drug Code (NDC) from the immunization packaging to identify the type of immunization that was administered. NDC is used as part of NDIIS inventory management, public vaccine ordering, and when information is sent from an electronic health record (EHR) system to the NDIIS through an electronic interface. The NDIIS primarily uses the 11-digit NDC format with dashes (99999-9999-99). The 11 digit code is also required for proper billing of the vaccine. The NDIIS will accept also accept NDCs in an 11-digit format without the dashes or a 10-digit format with the dashes between segments.

NDCs in a 10-digit format can be easily converted to an 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	10-Digit Format Example	11-Digit Format	11-Digit Format Example	10-Digit NDC Example	11-Digit Conversion 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