

COVID-19 Vaccine Administration Reporting Options

The accuracy of immunization records is a decisive factor to improve the health of patients, the operation of health care organizations, and public health decision making.

Providers eligible to order COVID-19 vaccines must report administered doses to NESIIS, the State of Nebraska Immunization Information System, within 24 hours of administration.

Reporting options include:

- We are already reporting all required COVID-19 administered doses to NESIIS.
- Real-time data exchange (a direct connection between your EHR/EMR and NESIIS) is the most efficient and reliable method to ensure your vaccination data is reported to the State registry. For more information regarding data exchange with NESIIS, please contact our Help Desk at (888) 433-2510 or dhhs.nesiis@nebraska.gov.¹
- Flat files. Immunization data is passed to the central registry using three flat files containing client, immunization, and comment information (optional) respectively. For more information, please contact our Help Desk at (888) 433-2510 or dhhs.nesiis@nebraska.gov.²
- Manual data entry within the NESIIS application. Healthcare professionals are required to attend a NESIIS training session and sign an enrollment confidentiality agreement prior to system use. To set up a NESIIS demonstration or training, please contact the training coordinator at (888) 433-2510 or dhhs.nesiis@nebraska.gov.³
- Vaccination Registration and Administration Solution (VRAS). State of Nebraska application available via a website for patient registration, scheduling, use to document a vaccination and to report all required data to DHHS. **(Providers will be notified when available)**

Links and Resources

¹ NESIIS Data Exchange: <http://dhhs.ne.gov/Pages/NESIIS-Data-Exchange.aspx>

HL7 Data Exchange Manual: https://nesiis-dhhs-prod.ne.gov/docs/hl7_251_realtime_gts.pdf

² NESIIS Flat File Specification: https://nesiis-dhhs-prod.ne.gov/docs/FlatFile_gts.pdf

³ NESIIS Training Enrollment Form: http://dhhs.ne.gov/epi%20docs/NESIIS_Enrollment_Form.pdf

