

# Vaccine Preventable Disease Reporting in NC EDSS - Overview

Timely and complete electronic case reports are important for an accurate surveillance picture. Vaccine preventable diseases need to be investigated promptly to implement appropriate control measures and assure that reportable cases are transmitted to CDC within 30 days. Questions about VPD reporting should be discussed with the NC Communicable Disease Branch (919) 733 - 3419.

## Key VPD Data for NC EDSS Entry

1. Administrative Package	<input type="checkbox"/> Initial source and date of report to public health <input type="checkbox"/> County of residence <input type="checkbox"/> Investigation trail
2. Demographic Package	<input type="checkbox"/> Race <input type="checkbox"/> Ethnicity <input type="checkbox"/> County of residence for event
3. Clinical Package	<input type="checkbox"/> Symptom onset date <input type="checkbox"/> All case definition data (any information needed to accurately classify case) <input type="checkbox"/> Treatment (type, dates) <input type="checkbox"/> Hospitalization <input type="checkbox"/> Clinical outcome
4. Risk History Package	<input type="checkbox"/> Other exposure information (school, work, sports team, childcare, healthcare setting, travel) – “Does patient know anyone else with similar symptoms?” <input type="checkbox"/> Event # of known contacts(s) when applicable <input type="checkbox"/> For diseases no longer transmitted endemically in the U.S., document foreign travel exposures or contact with foreign travelers in Notes section
5. Vaccine Information package	<input type="checkbox"/> <i>Vaccine history must be entered for all VPDs.</i> Verbal patient reports without documentation are not counted but may be indicated in Notes <input type="checkbox"/> Reason for refusal, if known <input type="checkbox"/> Maternal vaccination or immunity information for recommended prenatal immunizations when reporting infant cases (e.g. pertussis, influenza pediatric death, varicella) if known. For pertussis, complete the Maternal Tdap Package
6. Lab Result Package	<input type="checkbox"/> Specimen date (date collected) <input type="checkbox"/> Type of test (e.g. culture, PCR, IgG, IgM, etc.) <input type="checkbox"/> Test result <input type="checkbox"/> Lab facility, phone number who performed the test <input type="checkbox"/> Ordering facility who ordered the test <input type="checkbox"/> Ordering provider (name, phone number)

Acknowledgement of VPDs in NC EDSS workflow by local health departments may be indicated by any one of the following:

- Phone call to CDB Epidemiologist on Call (919) 733-3419
- Notation such as ‘opened investigation’ added to Dashboard Notes section of case report screen by local health department CD Program staff
- Assignment of case by county user group in the Investigation Trail

Incomplete reports submitted to the State will be returned to the county workflow. Counties with cases beyond 30 days will receive follow up calls from the Communicable Disease Program to disposition the event.