



BC Centre for Disease Control
An agency of the Provincial Health Services Authority

Variables Collected for Vaccine Preventable Diseases and iGAS

In addition to the data elements common to all diseases (<http://www.bccdc.ca/Communicable-Disease-Control-Manual/Documents/Variables%20reported%20for%20all.docx>), the minimum dataset for vaccine-preventable diseases includes:

- Reporter first name
- Reported last name
- Reporter phone and fax number and email
- Middle name
- Alternate Names
- Phone number
- Address at time of case
- Province at time of case
- Country
- Risk factors for IPD*, IMD, iGAS
- Predisposing conditions for iGAS
- Physician last name, first name, phone number
- Clinical presentation/ signs and symptoms for (iGAS, IMD, IPD*, measles, mumps, and rubella)
- Laboratory further characterization e.g., serotype, subtype, emm for IPD*, IMD, iGAS
- Admitted to hospital, and for measles and rubella, visited an ER
- If admitted to hospital, hospital name and admission date
- Admitted to ICU
- If admitted for iGAS, surgical intervention
- Complications for measles, mumps and rubella
- Outcome
- Outcome of pregnancy (for iGAS, and if live birth, was infant affected, and if fetal death, gestational age or birth weight?)
- Specify other outcome/permanent disability (if applicable)
- If fatal outcome, date of death and cause of death
- Contact with known case (for iGAS, IMD, measles, mumps, rubella, Hib; if yes, name of case and location, date of first and most recent contact, and additional details)
- Settings of potential acquisition/ transmission (for iGAS, IMD, measles, mumps, and rubella)
- Travel during exposure period (for IMD, measles, mumps, rubella) and source of infection (measles, and rubella)
- Travel during communicability for measles, mumps, and rubella.
- Notes relevant to provincial surveillance (iGAS, Hib, iGAS, IPD*)

Additional Variables Reported for Vaccine Preventable Diseases

- Immunizing agent against this disease
- Date(s) of immunization against this disease
- Undocumented history of prior immunization for this disease

- Summary immunization status for this disease
- If unimmunized against disease, reasons for non-vaccination against this disease

*Pediatric (<=16 years of age) IPD only

Glossary of acronyms:

IPD: invasive pneumococcal disease

IMD: invasive meningococcal disease

iGAS: invasive group A streptococcal disease

Hib: *Haemophilus influenzae* b, invasive