



# YUKON REPORTABLE DISEASES

Designated by the CMOH under the Public Health and Safety Act, Yukon

Health Care Providers (HCP) and Lab to **REPORT BY FASTEST MEANS POSSIBLE**<sup>1,2</sup> the following infections (and syndromes):

<p><i>Bacillus anthracis</i> (Anthrax)  <i>Clostridium botulinum</i> (Botulism)  <i>Corynebacterium diphtheriae</i> (Diphtheria)  Gastrointestinal illness clusters/outbreaks, suspected food or water borne illness  Group A streptococcus, i.e. <i>Streptococcus pyogenes</i>, Invasive<sup>4</sup>  <i>Haemophilus influenzae</i>, Invasive<sup>4</sup>  Hemolytic uremic syndrome  Hepatitis A  Viral hemorrhagic fever including infections caused by:      Ebola virus      Lassa fever virus      Marburg virus      Rift Valley Fever virus      Crimean Congo Hemorrhagic Fever virus  Measles</p>	<p>Meningococcal disease, i.e. <i>Neisseria meningitidis</i>, Invasive<sup>4</sup>  Mumps  <i>Mycobacterium Tuberculosis</i> complex infections, including all AFB positive smear results or nucleic acid amplification tests.  Poliovirus, including Vaccine-Derived Poliovirus infections (Poliomyelitis)  Rabies in human, rabies exposure to human  Rabies in animal (report to Chief Veterinary Officer)  Severe Acute Respiratory Infection or SARI  SARS-CoV infection (Severe Acute Respiratory Syndrome or SARS) and MERS-CoV infection (Middle East Respiratory Syndrome or MERS)  Smallpox<sup>5</sup>    OTHER:  Emerging infectious disease declared Public Health Emergency of International Concern by WHO, if not already designated.</p>
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<sup>1</sup> **Lab:** detection of infectious agent should be reported to YCDC / CMOH and ordering provider simultaneously. **Health Care Providers:** report probable, suspect and confirmed cases and clinical syndromes.

<sup>2</sup> **Report by fastest means possible requires a phone call** to YCDC (business hours) or MOH on call (weekends/afterhours) **in addition** to fax, electronic lab messaging.

<sup>3</sup> Fax or electronic lab messaging.

<sup>4</sup> Invasive/severe invasive as defined in the corresponding [Yukon Communicable Disease Guideline](#) in addition to use of the Minnesota Dept. of Health [Normally Sterile Sites: Invasive Bacterial Diseases](#) list.

<sup>5</sup> Smallpox has been officially eradicated globally but remains listed in the event of possible bioterrorism acts.

<sup>6</sup> This prion disease remains rare in Canada (incidence about 1 per million populations). Since diagnosis can only be confirmed by brain biopsy or necropsy, all CJD-like disease should be reported at the first suspicion of illness to facilitate further investigation of etiology.

<sup>7</sup> If suspect Outbreak in these locations, report by fastest means possible: Congregate care or living settings defined as hospital, long term care home, including hospice, correctional centre.

<sup>8</sup> Transfusion infections are reportable to traceback and prevent further potential infections from blood products, and as surveillance for emerging pathogens.

<sup>9</sup> High risk exposures include those in congregate care or living settings (hospital, LTC, hospice, correctional facility) or exposure to individuals at high risk of varicella disease. p.8 of Yukon Varicella Zoster guidelines <https://yukon.ca/sites/yukon.ca/files/varicella.pdf>

Yukon Communicable Disease Control  
# 4 Hospital Road  
Whitehorse, Yukon, Y1A 3H8  
Telephone: 867-667-8323

During business hours, contact: Yukon  
Communicable Disease Control  
Telephone: 867-667-8323  
Fax: 867-667-8349

After hours and weekends, contact:  
Medical Officer of Health on Call (MOH)

Chief Veterinary Officer  
867-667-5600  
[animalhealth@yukon.ca](mailto:animalhealth@yukon.ca)

Health Care Providers (HCP) and Lab to **REPORT BY ROUTINE PROCESSES**<sup>1,3</sup> the following infections (and syndromes)

Acute flaccid paralysis  
 Arboviral Infections, not limited to but including those caused by:  
     Chikungunya virus  
     Dengue virus  
     Flaviviruses  
     West Nile virus  
     Yellow fever virus  
     Zika virus  
*Bordetella pertussis* (Whooping cough)  
*Borrelia burgdorferi* (Lyme disease)  
*Brucella species* (Brucellosis)  
*Campylobacter species* (Campylobacteriosis)  
*Chlamydia trachomatis* (Chlamydia, including Lymphogranuloma venereum (all sites))  
*Chlamydia psittaci* (Psittacosis)  
*Clostridium difficile* associated diarrhea in health care or congregate settings, including outbreaks  
 Congenital / neonatal infections. Includes:  
     Rubella  
     Varicella  
     Cytomegalovirus  
     Hepatitis B  
     *Listeria monocytogenes* (Listeriosis)  
     Group B streptococcal infections, i.e. *Streptococcus agalactiae*, infections  
     Herpes simplex  
     *N.gonorrhoeae* or *C.trachomatis* infections (including Ophthalmia Neonatorum)  
     *Treponema pallidum* (syphilis)  
     *Toxoplasma gondii* (Toxoplasmosis)  
*Coxiella burnetii* (Q fever)  
 Creutzfeldt-Jakob disease (CJD) and variant Creutzfeldt-Jakob disease (vCJD)<sup>6</sup>  
*Cryptosporidium species* (Cryptosporidiosis)  
*Cyclospora species* (Cyclosporiasis)  
 Encephalitis/meningitis (bacterial, parasitic, or viral)  
*Entamoeba histolytica* (Amoebiasis)  
*Francisella tularensis* (Tularemia)  
*Giardia lamblia* (Giardiasis)  
*Neisseria gonorrhoeae* (Gonorrhea), all sites  
 Group B streptococcal disease, i.e. *Streptococcus agalactiae*, Invasive <sup>4</sup>

Hantavirus infection  
*Hemophilus ducreyi* (Chancroid)  
 Hepatitis, viral. Includes:  
     Hepatitis B (Acute, chronic and unspecified)  
     Hepatitis C (Acute, chronic and unspecified)  
     Hepatitis E  
     Hepatitis, other viral  
 Human immunodeficiency virus, i.e. HIV (Acquired Immune Deficiency Syndrome)  
 Influenza (all human and avian strains) [If suspect outbreak<sup>7</sup> or novel influenza infection report by fastest means possible]  
*Klebsiella granulomatis* (Granuloma Inguinale)  
*Legionella* (Legionellosis)  
*Listeria monocytogenes* (Listeriosis)  
*Plasmodium species* (Malaria)  
 MPOX, previously Monkeypox virus  
*Mycobacterium leprae* (Leprosy)  
 Paralytic or other Shellfish poisoning  
 Respiratory syncytial virus (RSV)  
 Rickettsial infections (Rocky Mountain Spotted Fever)  
 Rubella  
*Salmonella species*, e.g. *enteritidis*, *brandburg*, *newport*, *infantis*  
*Salmonella paratyphi* (Paratyphoid Fever)  
*Salmonella typhi* (Typhoid)  
 SARS-CoV-2 (COVID-19) [If suspect outbreak<sup>7</sup> report by fastest means possible]  
 Shiga toxin producing *E. coli*  
*Shigella species* (Shigellosis)  
 Pneumococcal disease, i.e. *Streptococcus pneumoniae*, Invasive <sup>4</sup>  
*Treponema pallidum* (Syphilis)  
*Clostridium tetani* (Tetanus)  
 Transfusion or transplant transmitted infections<sup>8</sup>  
*Trichinella species* (Trichinosis)  
 Tuberculosis Infection, previously Latent TB infection, including all positive TSTs and IGRAs  
 Varicella Zoster virus. REPORT if chickenpox, disseminated herpes zoster, OR herpes zoster in immunocompromised host AND high-risk exposure<sup>9</sup>  
*Vibrio cholerae* (Cholera)  
*Vibrio species*, non-cholera  
*Yersinia pestis* (Plague)  
*Yersinia species* (Yersiniosis)