

Public health reporting for laboratories

By law¹, Oregon labs must report all test results “indicative of and specific for” the following diseases, infections, microorganisms and conditions. These results include microbiological culture, isolation or identification; assays for specific antibodies; and identification of specific antigens, toxins or nucleic acid sequences.

In general, reports must be made to the patient’s local health department² within one working day of the initial test report. Laboratories identifying possible agents of bioterrorism should contact their local health department and refer the isolates to

the Oregon State Public Health Laboratory immediately, day or night. Reports must include the patient’s name and county of residence, the specimen collection date, lab test and result, and contact information for the ordering clinician and the lab. If available, the patient’s address, date of birth and sex are much appreciated.

The lab that reports to the clinician is responsible for reporting, regardless of who actually does the test. Out-of-state residents may document reports in a log sent directly to the state office.

BACTERIA

Bacillus anthracis

Bordetella pertussis

Borrelia

Brucella

Campylobacter

Chlamydia psittaci

Chlamydia trachomatis

Clostridium botulinum

Clostridium tetani

Corynebacterium diphtheriae

Coxiella burnetii

Ehrlichia

Escherichia coli -- Shiga-toxigenic^{3,4}

Francisella tularensis

Haemophilus influenzae^{3,5}

Haemophilus ducreyi

Legionella

Leptospira

*Listeria monocytogenes*³

*Mycobacterium tuberculosis*³

Mycobacterium bovis

Neisseria gonorrhoeae

Neisseria meningitidis^{3,5}

Rickettsia

*Salmonella*³

*Shigella*³

Treponema pallidum

*Vibrio*³

*Yersinia*³

PARASITES

Cryptosporidium

Cyclospora

Giardia

Plasmodium

*Taenia solium*⁶

Trichinella

VIRUSES

Hantavirus	Mumps
Hepatitis A ⁷	Polio
Hepatitis B ⁷	Rabies
Hepatitis C	Rubella
Hepatitis D (Delta)	SARS-coronavirus
HIV infection and AIDS	West Nile
Measles (Rubeola)	Yellow Fever

OTHER IMPORTANT REPORTABLES

Any “uncommon illness of potential public health significance” ²	All blood lead testing results
Any outbreak of disease ²	All CD4 cell counts and HIV viral loads
Any other typically arthropod vector-borne infection ²	Creutzfeldt-Jakob disease (CJD) and other prion illnesses

NOTES

1. ORS 433.004; OAR 333-018-0000 to 333-018-0015.
2. Refer to www.oregon.gov/DHS/ph/acd/reporting/disrpt.shtml for a list of local health departments, reporting FAQs, and more details about what to report. When in doubt, report.
3. Isolates must be forwarded to the Oregon State Public Health Laboratory (phone, 503-693-4100).
4. Including all confirmed or suspected *E. coli* O157.
5. Report only isolates from normally sterile sites (e.g., neither sputum nor throat cultures).
6. Report cysticercosis and all undifferentiated *Taenia* sp., (e.g., eggs in stool O & P).
7. IgM positive HAV and HBV specimens must be forwarded to the Oregon State Public Health Laboratory.