

# Public Health Reporting for Laboratories

By law,<sup>1</sup> 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 department<sup>2</sup> 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. For out-of-state residents, you may report directly to the state office; document in a log.

## 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<sup>3,4</sup>  
*Francisella tularensis*  
*Haemophilus influenzae*<sup>3,5</sup>  
*Haemophilus ducreyi*  
*Legionella*  
*Leptospira*  
*Listeria monocytogenes*<sup>3</sup>  
*Mycobacterium tuberculosis*<sup>3</sup>  
*Mycobacterium bovis*  
*Neisseria gonorrhoeae*  
*Neisseria meningitidis*<sup>3,5</sup>

*Rickettsia*  
*Salmonella*<sup>3</sup>  
*Shigella*<sup>3</sup>  
*Treponema pallidum*  
*Vibrio*<sup>3</sup>  
*Yersinia*<sup>3</sup>

## PARASITES

*Cryptosporidium*  
*Cyclospora*  
*Giardia*  
*Plasmodium*  
*Taenia solium*<sup>6</sup>  
*Trichinella*

## VIRUSES

Hantavirus  
Hepatitis A<sup>7</sup>  
Hepatitis B<sup>7</sup>  
Hepatitis C  
Hepatitis D (Delta)  
HIV infection and AIDS  
Measles (Rubeola)

Mumps  
Polio  
Rabies  
Rubella  
SARS-coronavirus  
West Nile  
Yellow Fever

## OTHER IMPORTANT REPORTABLES

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

## FOOTNOTES

1. ORS 433.004; OAR 333-018-0000 to 333-018-0015.
2. Refer to [www.oregon.gov/DHS/pb/acd/disrpt.shtml](http://www.oregon.gov/DHS/pb/acd/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 Lab (phone, 503-229-5882).
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 Lab.