



Health Department

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Health Update

February 14, 2017

Measles Activity in Utah

Two cases of measles have been confirmed in Utah residents. The first Utah case had traveled internationally and sought care at a local healthcare facility, possibly exposing individuals who may have been susceptible to measles. The second measles case was linked to the first case. Public health is continuing efforts to identify any others who may have been exposed. To date, over 200 exposures related to this outbreak have been identified, including several individuals in Davis County.

Providers should watch for suspect cases of measles and report them to Davis County Health Department (DCHD) immediately. Please refer to http://health.utah.gov/epi/diseases/measles/clinician_guidance.pdf for clarification of measles diagnosis, prevention, and other important information for healthcare providers and public health professionals.

In addition, providers are advised to promptly provide a mask to a patient who presents with symptoms consistent with a measles diagnosis, isolate them from others, and notify DCHD immediately. Patients should be instructed to stay at home and informed that public health will contact them as soon as possible.

All cases of measles, including suspect cases, are immediately reportable in Utah. Please report all suspect cases of measles to Davis County Health Department, Disease Reporting Line at (801)525-5220.

Mumps Case Confirmed in Utah

A case of mumps has also been confirmed in a Utah resident. Several events have been identified during the patient's infectious period where people who are susceptible to mumps may have been exposed. Public health is conducting outbreak control efforts, including assessing the immunization status of exposed close contacts and providing MMR vaccine to individuals found to be susceptible. Providers should also watch for signs and symptoms of mumps and report suspect cases to DCHD.

Mumps is a contagious disease caused by a paramyxovirus that is spread through saliva or mucus from the mouth, nose, or throat. The most common symptoms include:

- Fever
- Headache
- Muscle aches
- Tiredness
- Loss of appetite
- Swollen and tender salivary glands under the ears on one or both sides (parotitis)

Because clinical diagnosis of this disease may be unreliable, laboratory testing is required to confirm all cases of mumps. This can be accomplished through serology, PCR, or viral culture.

All cases of mumps, including suspect cases, are reportable in Utah and should be reported within three-working days after identification. Please report all suspect cases of mumps to Davis County Health Department, Disease Reporting Line at (801)525-5220.

Communicable Disease Annual Report

On February 14, 2017 the 2016 Communicable Disease Annual Report was presented to the Davis County Board of Health. This report summarizes all the communicable diseases reported in Davis County during 2016. It highlights the diseases that had the greatest impact on the health and well-being of our community. To review a copy of the report, please visit:

<https://www.daviscountyutah.gov/health/about-dchd/reports-and-assessments>

Questions

If you have **questions** about this health update or measles and/or mumps, please call Davis County Health Department at (801)525-5200.