

HEALTH MATTERS

Communicable Disease & Epidemiology Newsletter from Davis County Health Department

Disease Matters

Sexually Transmitted Diseases Continue to Increase

According to a recent report by the Centers for Disease Control and Prevention (CDC), sexually transmitted disease (STD) rates are at an all-time high and are continuing to increase. In the United States, between 2013 and 2017, chlamydia cases increased 22%, gonorrhea cases increased 67%, and syphilis cases increased 76%. In the same time period, the number of overall STD cases has increased by 31% and chlamydia has become the most commonly reported condition in the United States. CDC also recently reported that cases of congenital syphilis have increased 154% since 2013.

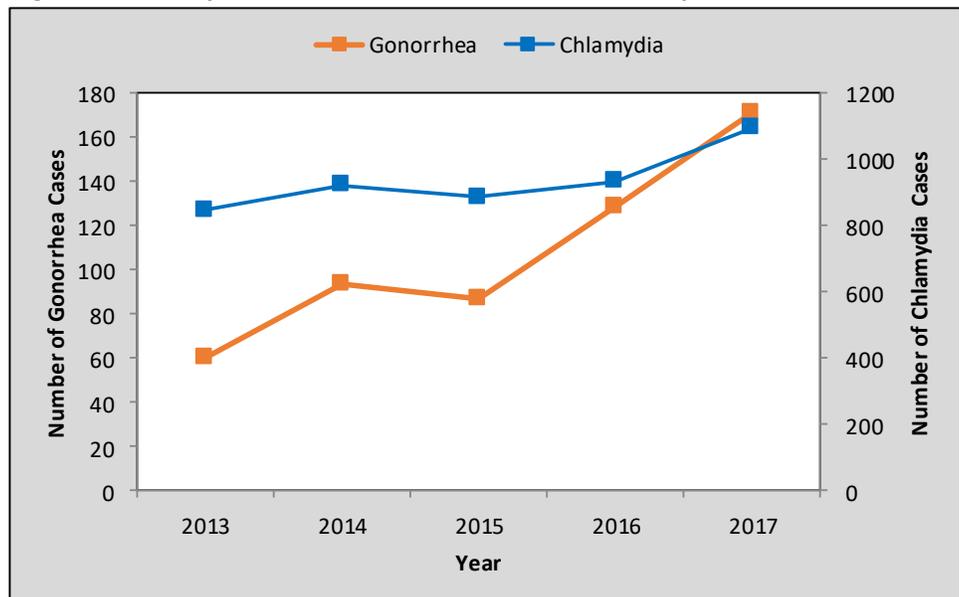
Despite treatment and continued risk reduction educational efforts, Davis County has seen many of the same trends. In Davis County, between 2013 and 2017, chlamydia cases increased 29% and gonorrhea cases increased 185% (see Figure 1). Thus far in 2018, Davis County has already seen 125% increase in syphilis cases when compared to last year.

As a reminder, CDC recommends the following regimens for these common STDs:

Chlamydia	Azithromycin, 1 gram orally in a single dose
Gonorrhea	Ceftriaxone (Rocephin), 250 mg intramuscular in a single dose AND Azithromycin, 1 gram orally in a single dose
Syphilis (Primary and Secondary)	Benzathine penicillin G 2.4 million units intramuscular in a single dose

More current statistics, treatment considerations, and diagnostic information can be found at www.cdc.gov/std.

Figure 1: Chlamydia and Gonorrhea Cases, Davis County, 2013-2017



Need to Report a Communicable Disease?



Call Davis County Health Department at 801-525-5220



Or fax the information to 801-525-5210

Seasonal Matters

Influenza Season

With the official start of flu season around the corner (October 1st), flu shots are now available in most clinics and pharmacies. According to CDC estimates, influenza caused more than 80,000 deaths and more than 900,000 hospitalizations last season.



Encourage your patients and their families to take the first step to protect themselves against the virus by receiving the flu vaccine. As a reminder, the vaccination cannot cause flu illness, however, some people experience minor side effects such as a low-grade fever and aches.

Influenza-associated hospitalizations and influenza-associated pediatric deaths are both reportable diseases in Utah. Please report influenza-associated hospitalizations, including the patient's lab results to Davis County Health Department via phone (801)525-5220 or fax (801)525-5210.

Staff Matters

Melissa Pace has joined our team as a community health nurse. She will be assisting with sexually-transmitted disease and tuberculosis caseloads.



Number Matters

Selected Notifiable Diseases, 2018 & 2017

	2018 Year-to-Date	2017 Year-to-Date (Total)	% Increase or Decrease Year-to-Date
Campylobacteriosis	36	46 (59)	22% ↓
Chlamydia	860	810 (1094)	6% ↑
Gonorrhea	167	133 (171)	26% ↑
Hepatitis A	5	2 (5)	150% ↑
Hepatitis B, acute & chronic	18	22 (34)	18% ↓
Hepatitis C, acute & chronic	83	103 (130)	19% ↓
Mumps	2	2 (2)	0% →
Measles	0	0 (0)	—
Meningococcal disease	0	0 (0)	—
Pertussis	33	29 (37)	14% ↑
Salmonellosis	28	32 (41)	13% ↓
Shiga-toxin producing E. coli	14	10 (13)	40% ↑
Shigellosis	2	3 (3)	33% ↓
Syphilis, all stages	27	12 (22)	125% ↑
Tuberculosis, active disease	0	3 (3)	100% ↓
Tuberculosis, latent infection	60	65 (77)	8% ↓

Calendar Matters

- Oct 8: Columbus Day
- Oct 15: Global Handwashing Day
- Oct 18-19: UEA—Fall Break
- Oct 31: Halloween
- Nov 12: Veteran's Day (observed)
- Nov: 22: Thanksgiving Day
- Dec 1: World AIDS Day
- Dec 2—8: National Influenza Vaccination Week
- Dec 25: Christmas Day

