

# HEALTH MATTERS

Communicable Disease & Epidemiology Newsletter from Davis County Health Department

## Disease Matters

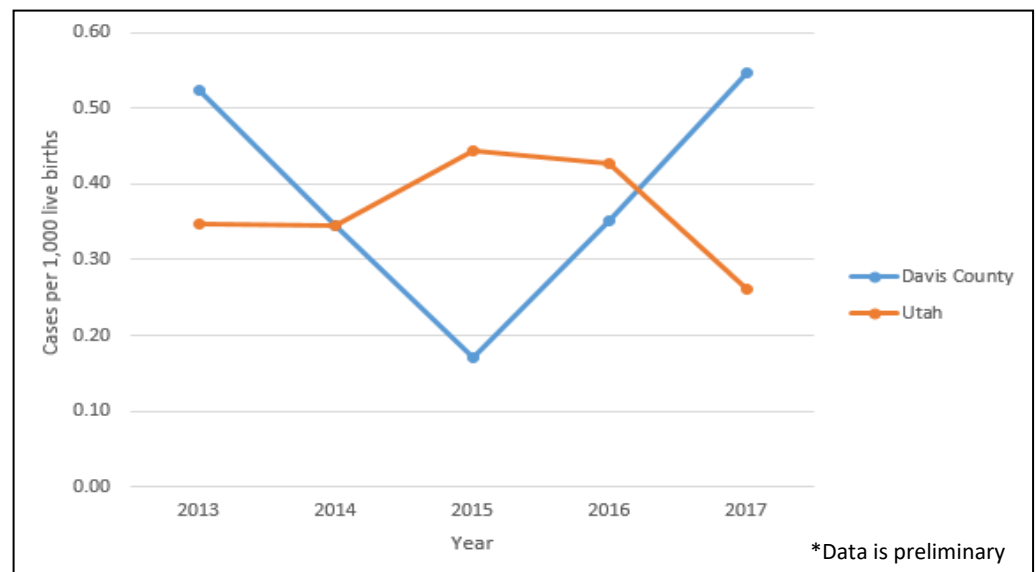
### Increased Incidence of Early Onset Group B *Streptococcus* Infections

The Utah Department of Health is conducting a study looking at the increased incidence of early onset Group B *Streptococcus* (GBS) infections in Utah infants. The study focuses on 70 confirmed cases from January 2015—July 2018. During this time, the incidence rate of early onset GBS in Utah was 0.40 cases per 1,000 live births, compared to the national incidence of 0.22 cases per 1,000 live births (See Figure 1).

An in-depth analysis of the investigation will be available in early 2019, however there are steps that clinics can take to reduce the risk of early onset GBS. Recommendations for clinicians are as follows:

- Follow CDC guidelines for collecting screening swabs. Both vaginal and rectal samples should be collected.
- Encourage all pregnant women known to be GBS+ to present to the hospital at the onset of labor to ensure adequate Intrapartum Antibiotic Prophylaxis (IAP) is received for  $\geq 4$  hours.
- Where available, consider intrapartum NAAT (e.g., PCR) testing for GBS if the maternal GBS status is unknown and there are no other indications for IAP, as recommended by CDC.
- Administer IAP adequately; adherence to adequate IAP will decrease both infant morbidity and mortality.
- Always consider GBS in the differential diagnosis for early onset sepsis, even in newborns whose mothers had a GBS-negative screen.

**Figure 1: Incidence of Early Onset Group B *Streptococcus*\*, Davis County, Utah, 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

For additional information on recommendations and guidelines, please visit: <https://www.cdc.gov/groupbstrep/guidelines/guidelines.html>

# Seasonal Matters

## Community Resilience Symposium

The Davis County Human Services Directors invite you to attend the *Community Resilience Symposium: Growing a Trauma Informed Community* scheduled for Friday, January 25, 2019 from 8 a.m. - 4 p.m. at the McKay Dee Hospital Auditorium in Ogden.



The purpose of the symposium is to learn about the effects of ACEs and trauma, understand what it means to be trauma informed and recognize the importance of self-care. The keynote speaker is Gabriella Grant, Director of the California Center of Excellence for Trauma Informed Care. Four Social Work CEUs will be available. The draft agenda is attached.

Please contact Marcie Clark at 801-525-5072 with any questions. Link to register: <http://www.dbhprevention.org/symposium>

# Staff Matters

We recently bid farewell to **Debbie Patton**, our Infectious Disease Lead Nurse, who worked at Davis County Health Department for 14 years. Her dedication, experience, and sweet southern drawl will be missed!



**Tina L'Estrange** will now serve as our Infectious Disease Lead Nurse. Her vast knowledge and expertise will lend itself well to this position. She will do a great job!

We also recently welcomed **Lorna Alberts** as our newest community health nurse. She will assist with sexually-transmitted diseases and tuberculosis caseloads. We are excited to have her join our team!



# Number Matters

## Selected Notifiable Diseases, 2017 & 2018

	2018 Year End Total*	2017 Year End Total	% Increase or Decrease Year End
Campylobacteriosis	46	59	22% ↓
Chlamydia	1157	1094	6% ↑
Gonorrhea	222	171	30% ↑
Hepatitis A	6	5	20% ↑
Hepatitis B, acute & chronic	25	34	26% ↓
Hepatitis C, acute & chronic	121	130	7% ↓
Mumps	3	2	50% ↑
Measles	0	0	—
Meningococcal disease	0	0	—
Pertussis	39	37	5% ↑
Salmonellosis	39	41	5% ↓
Shiga-toxin producing E. coli	18	13	38% ↑
Shigellosis	4	3	33% ↑
Syphilis, all stages	33	22	50% ↑
Tuberculosis, active disease	0	3	100% ↓
Tuberculosis, latent infection	81	77	5% ↑

\*2018 data is provisional

# Calendar Matters

Jan 1: New Year's Day

Jan 21: Martin Luther King Day

Jan 27: World Leprosy Day

Feb 2: Groundhog Day

Feb 12: Board of Health Meeting

Feb 14: Valentine's Day

Feb 18: Presidents' Day

Mar 10: Daylight Savings

Mar 17: St. Patrick's Day

Mar 24: World Tuberculosis Day

