

The Epi Link



Public Health
Prevent. Promote. Protect.

Amarillo

2017 Selected Communicable Disease Report

This is a *partial* report! The full report is on the Amarillo Public Health website in [Community Reports](#).
2018 numbers will be finalized in 2019.

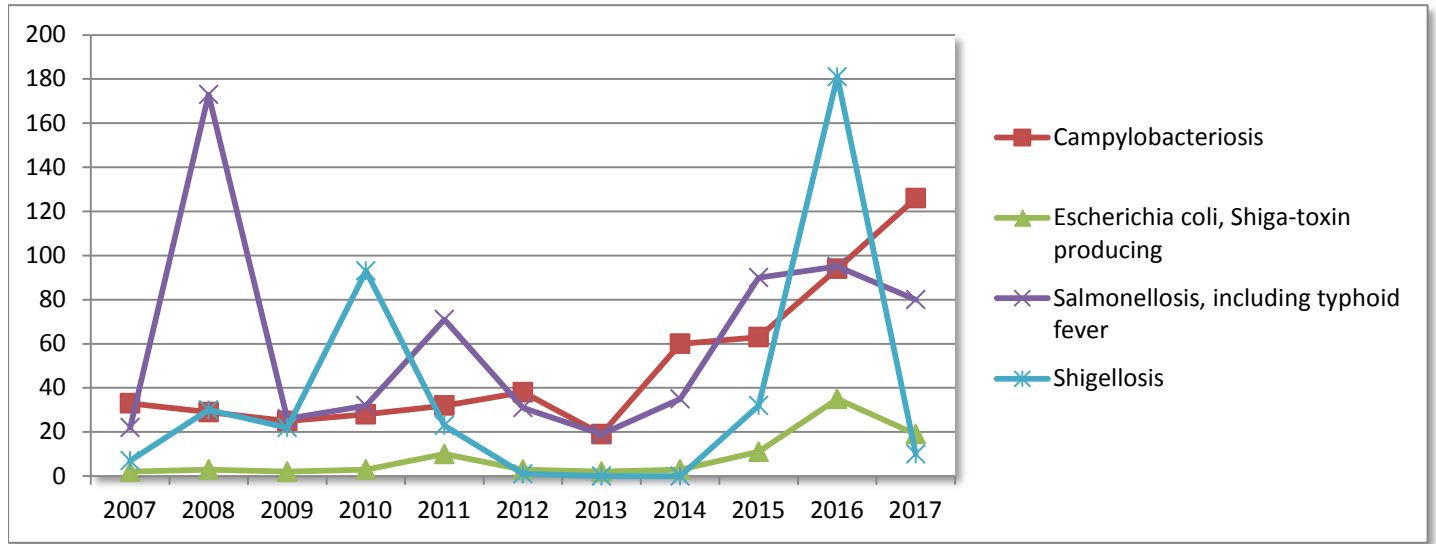
Table 1. 2016 – 2017 Selected Notifiable Conditions Reported and Residing in Potter/Randall Counties

	<i>Potter</i>		<i>Randall</i>		<i>Total</i> 2016	<i>Total</i> 2017
	2016	2017	2016	2017		
<i>Vaccine Preventable</i>						
Pertussis (Whooping Cough)	1	4	3	10	4	14
Varicella (Chickenpox)	5	14	6	5	11	19
<i>Enteric</i>						
Campylobacteriosis	51	68	43	58	94	126
Cryptosporidiosis	6	5	4	2	10	7
<i>E. coli</i> , Shiga-toxin producing (STEC)	16	11	19	8	35	19
Salmonellosis	43	38	52	42	95	80
Shigellosis	107	1	74	9	181	10
<i>Viral Hepatitis</i>						
Hepatitis A	1	1	2	1	3	2
Hepatitis B, acute	1	1	1	2	2	3
Hepatitis B, perinatal	33	27	9	5	42	31
Hepatitis C, acute	1	0	0	0	1	0
<i>Invasive/Respiratory</i>						
Legionellosis	5	0	4	0	9	0
Multidrug-resistant Acinetobacter (MDRA)	2	2	0	3	2	5
<i>Streptococcus</i> , Group A, invasive (GAS)	8	4	2	6	10	10
<i>Streptococcus</i> , Group B, invasive (GBS)	13	13	7	9	20	22
<i>Streptococcus pneumoniae</i> , invasive	13	9	14	21	28	30
<i>Vector-Borne Zoonotic</i>						
Animal Bites	78	114	69	61	155	175
West Nile Virus, fever	0	0	1	1	1	1
West Nile Virus, neuroinvasive	0	1	0	0	0	1
<i>Tuberculosis (TB)</i> Latent: started on latent TB therapy from City of Amarillo Department of Public Health TB clinic.						
Active					5	4
Latent					214	132
<i>Sexually Transmitted Diseases (STDs)</i> 2017 HIV/AIDS numbers are pending.						
AIDS	10	-	2	-	12	-
Chlamydia	947	1043	227	211	1174	1254
Gonorrhea	459	510	75	53	534	563
HIV	13		5		18	
Syphilis	82	68	17	12	99	80
<i>Influenza*</i>						
Influenza A – Rapid Test					2737	3410
Influenza B – Rapid Test					1050	3522
Influenza Like Illness (ILI)**					9384	11618

*Flu A and B are lab-confirmed only. Influenza report represents “season-to-date” cases rather than year-to-date.

**ILI: fever ≥ 100°F, cough, and/or sore throat who is either not tested for flu or is negative.

Figure 1. Select Enteric Diseases 2007-2017 • **Enteric diseases** enter the body through the mouth and intestinal tract and are usually spread through contaminated food and water or by contact with vomit or feces. Good hand washing and proper food preparation is the best way to avoid these diseases. (CDC)



Sexually Transmitted Diseases (STDs)

Chlamydia is caused by the bacterium, *Chlamydia trachomatis*. Untreated infection can “silently” result in pelvic inflammatory disease (PID) which is a major cause of infertility, ectopic pregnancy, and chronic pelvic pain.

Gonorrhea is caused by *Neisseria gonorrhoeae*, a bacterium that can grow and multiply easily in the warm, moist areas of the reproductive tract, including the cervix (opening to the womb), uterus (womb), and fallopian tubes (egg canals) in women, and in the urethra (urine canal) in women and men.

Syphilis is caused by the bacterium *Treponema pallidum*. Syphilis is passed from person to person through direct contact with a syphilis sore. Sores occur mainly on the external genitals, vagina, anus, or in the rectum. Pregnant women with the disease can pass it to the babies they are carrying.

Figure 2-3. Chlamydia, Gonorrhea and Syphilis 2007-2017

