



Clayton County Board of Health Monthly Epi News January 12, 2017

INTRODUCTION

The purpose of Epi News is to keep the residents and visitors of Clayton County informed.

Clayton County Board of Health Epidemiology Department responsibility for following up on reported infections in the community and conducting disease surveillance to ensure residents of and visitors to Clayton County work and thrive in an environment free of communicable disease received report of 3,568 notifiable diseases in the county. Our goal is to keep individuals well informed of steps to take to remain safe and be at a lower/no risk of contracting infection when communicable diseases are present.

LAST YEAR IN REVIEW

- The department received 3,568 reportable infections in 2016 which is about 23% less than the infections reported in 2015 (4,623).
- About 75% or more of infections reported both years were Sexually Transmitted Infections (STI).
- There was a remarkable reduction in the incidence of chlamydia in 2016 as compared with 2015 (see table).
- Animal bites reported was 148 in 2016, 14 prophylaxis due to high risk exposure was recommended and of the 12 samples sent to the lab for testing, three positives were found and all exposed were treated accordingly.
- The county recorded its first case of zika in the same year but this was a travel related isolated case.

WHAT NEXT?

The department is off to a great start, wishing you all a great infection free new year and hope you will help us to serve you more and better this year by: spreading the word via this newsletter; reporting infections in a timely manner; and reaching out to us for your educational needs (lunch and learn, health education, infection control).

Have questions?

Call the Epidemiology department on 678-610-7199

Disease reported in 2015 compared to 2016

DISEASE	2015	2016
ANIMAL BITE	172	148
ASEPTIC MENINGITIS	3	3
BOTULISM	0	1
CAMPYLOBACTERIOSIS	9	6
CHLAMYDIA TRACHOMATIS	2726	1926
CRYPTOSPORIDIOSIS	10	11
DENGUE	0	2
GIARDIASIS	13	11
GONORRHEA	852	711
HAEMOPHILUS INFLUENZAE (INVASIVE)	4	7
HEPATITIS A	0	0
HEPATITIS B	108	133
HEPATITIS C	394	308
HIV	86	63
LATENT TB IN CHILDREN	0	2
LEAD BLOOD LEVEL	19	15
LEGIONELLOSIS	8	4
MALARIA	4	4
PERTUSSIS	2	3
ROCKY MOUNTAIN SPOTTED FEVER	3	1
RUBELLA	0	1
SALMONELLOSIS	20	32
SHIGA TOXIN PRODUCING E.COLI	3	6
SHIGELLOSIS	51	40
GROUP A STREPT (INVASIVE)	12	9
GROUP B STREPT (INVASIVE)	34	13
STREPTOCOCCUS PNEUMONIAE	26	30
SYPHILIS	62	69
TOXIC SHOCK SYNDROME	1	0
TOXOPLASMOSIS	1	0
VARICELLA	0	8
ZIKA	0	1
TOTAL	4623	3568

Reference: <https://sendss.state.ga.us>

