

**June 2021**

Marion County Health Department

118 Cross Creek Blvd., Salem, IL 62881  
618-548.3878  
1013 N. Poplar St., Centralia, IL 62801  
618-532.6518  
www.marioncountyhealthdept.org

*Marion County*

# Health Bulletin

*The Mission of the Marion County Health Department is to improve the quality of life through preventing disease and preventative health maintenance.*



## **Lyme Disease Awareness**

Supported by the Lyme Disease Foundation, Lyme Disease Awareness is a campaign which promotes preventative measures which can be taken against Lyme disease.



Lyme disease is an acute inflammatory disease by the bite of a tick infected with the bacteria, *Borrelia burgdorferi*. In the United States there are two main species of tick which carry and spread Lyme disease. The deer tick or black legged tick (*Ixodes scapularis*) spreads the disease in the north central and eastern parts of the United States. The western black legged tick (*Ixodes pacifus*) spreads Lyme disease on the west (Pacific) coast. Both species of ticks are found in wooded areas.

### Symptoms

There are two types of symptoms of Lyme Disease: first and late symptoms. First symptoms are usually flu-like and include fatigue, tiredness, joint and muscle pain, and also a characteristic rash. Late symptoms can take much longer to develop: weeks, months or even years. Late symptoms may include fatigue, mental health issues, the condition arthritis and chronic encephalomyelitis.

Chronic encephalomyelitis is a progressive condition (symptoms become worse or more widespread), and include back pain, bladder problems, vertigo and weakness in the legs. Late Lyme disease can also cause brain, joint, and heart infection.

As both types of ticks which carry the Lyme disease virus live in wooded areas, people who visit these areas are encouraged to wear protective clothing around the ankles.

White or light clothing is recommended as it is easier to spot any ticks. Shirts and T-shirts should be tucked into your pants (trousers), and socks pulled up over the bottom of the pants. Using an insect repellent can also help prevent the ticks from getting on to you. Pets should also be checked. Before returning inside it is recommended to do a tick check first.

### Tick Removal Lowers the Risk of Lyme Disease

Carrying a tick removal kit is advised as they can be used to effectively remove ticks from body reducing the risk of disease transmission. Often the disease is transmitted when a tick is not removed properly. The body breaks away with the head still buried in the skin; this causes the tick to regurgitate its contents into the person's body. "Do it Yourself" tick kits should include an insect repellent, a pair of fine tweezers, an antiseptic and small vial. Using the tweezers, remove the tick with the tips of the tweezers as close as possible to the skin around the ticks mouth parts. A gentle upward action is recommended by the Lyme Disease Foundation. By placing the tick in a vial with a blade of grass, the tick can be kept alive for testing.

# Marion County Board of Health

Elizabeth Franczyk, MD  
Kendra Taylor, RN, MSN  
Kyle Clark, DMD

Mike Morton, RPh  
Aziz Rahman, MD  
Tom Turner, MS

Paula Strother, RN  
Keith Kessler, BS, JD  
Creighton Engel, DC, MS

Marion County

## April 2021 Statistics

### Clinics

<b>Blood Pressure/Blood Sugar Clinics...</b>	0
Persons served: Blood Pressure.....	0
Persons served: Blood Sugar .....	0
<b>Paternity Testing Clinics.....</b>	0
Number of Persons Tested.....	0

### Immunizations

<b>Number of Clinics .....</b>	8
No. of adults .....	16
No. of adults immz. adm.....	14
No. of pediatrics . .....	45
No. of pediatrics immz. adm.....	129
Total of vaccines administered .....	143

### Children's Immunizations

Pediarix.....	14
Pediatric Flu .....	0
Hib .....	20
Prevnar .....	20
Rotavirus .....	9
Hep A .....	11
Dtap.....	11
MMR.....	13
Tdap.....	4
Hepatitis B.....	0
Varicella.....	13
Kinrix .....	3
Gardasil .....	0
Meningitis.....	6
Pentacel.....	0
IPV (Polio) .....	4
Td .....	0
Men. B.....	1

### Adult Immunizations

Hepatitis A .....	0
Hepatitis B .....	1
Flu .....	1
Meningitis.....	0
MMR.....	1
Pneumonia 23 .....	2
TD.....	0
Tdap .....	3
Typhoid.....	0
Varicella .....	0
Yellow Fever .....	0
Prevnar 13.....	0
Shingrix.....	5

### Maternal Child Health (MCH)

<b>Maternal Health Encounters.....</b>	318
<b>WIC Caseload.....</b>	1,124

### MCH Continued...

WIC Clients receiving Education..	134
WSSM / WIC Education .....	108
Internet WIC Education.....	9
Individual WIC Education .....	17
Lead.....	20
Hemoglobins .....	56
ASQ Developmental Screenings ....	76
Depression Screenings .....	41
EPSDT'S.....	21
Flouride Varnish (Oral Health)21	
Number of Vision Tested .....	0
Number of Hearing Tested .....	0
OAE Hearing Tested.....	0
Pregnancy Tests.....	1

### Family Case Management

APORS Investigations .....	7
Healthworks Caseload.....	97

### Communicable Disease Investigations

Chickenpox .....	0
COVID-19.....	129
Cryptosporidiosis .....	0
Hepatitis B .....	1
Hepatitis C .....	11
Histoplasmosis .....	0
HIV/AIDS Cases Investigated .....	0
HIV Test.....	0
Salmonellosis.....	0
Streptococcal Infections (Group A) .	0
Whooping Cough (Pertussis) .....	0

### Sexually Transmitted Disease

Chlamydia .....	13
Gonorrhea.....	5
Syphilis.....	0

### TB (Tuberculosis)

Tests Administered.....	5
New Prophylactic Patients .....	0
New Investigations .....	1
New Active Cases.....	0

### Drug Testing

5-Panel Hair Drug Test .....	0
9-Panel Non-Regulated Urine Test .	0
5-Panel Hair Test w/ Exp.Opiates ...	0

### Lab Draws

<b>Private Pay</b>	
Salem Office.....	51
Centralia Office .....	31
<b>Total Private Pay Lab Draws.....</b>	<b>82</b>

### Quest Lab Draws

Salem Office .....	0
Centralia Office .....	6
<b>Total Quest Lab Draws .....</b>	<b>6</b>

### Environmental Health

#### Food

Routine Inspections.....	69
Follow-up Inspections .....	2
Complaint Inspections .....	0
Temporary Inspections .....	0
Pre-Operational Inspections .....	4
Emergency Incident Inspections .....	0
Number of Permits Issued .....	18

#### Sewage

Routine Inspections.....	0
Complaint Inspections .....	2
Realty Inspections .....	0
Sewage Systems Installed.....	16
Number of Permits Issued .....	16

#### Water

New System Inspections.....	0
Existing Water Well Inspections.....	0
Realty Inspections .....	0
Complaint Inspections .....	0
Water Wells Sealed .....	1
Number of Permits Issued.....	0

#### Closed Loop Wells

Closed Loop Well Inspections .....	0
Systems Installed .....	0
Number of Permits Issued .....	0

#### Tanning

Routine Inspections.....	0
Follow-up Inspections .....	0
Complaint Inspections .....	0

#### Body Art

Routine Inspections.....	0
Follow-up Inspections .....	0
Complaint Inspections .....	0

#### Miscellaneous

Animal Bites.....	1
-------------------	---

#### FIT Test

Female.....	0	Male.....	0
-------------	---	-----------	---

