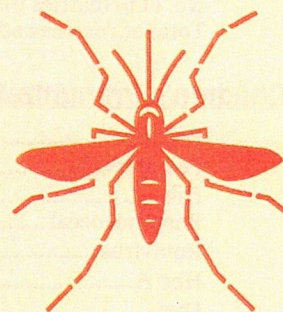


## WEST NILE VIRUS

The West Nile Virus (WNV) is spread by mosquitoes. A mosquito bites a bird with WNV in which the mosquito becomes infected and spreads the virus infecting humans, birds, mosquitoes, horses and some other mammals. In very rare cases, the virus can spread in transfused blood, a transplanted organ, or through the placenta to a fetus.

Mosquitoes are drawn to people's skin odors and the carbon dioxide you breathe out. There are no vaccines to prevent or medications to treat WNV in people. Take steps to control mosquitoes indoors and outdoors. Use an Environmental Protection Agency (EPA)-registered insect repellent, wear long-sleeved shirts and pants, treat clothing and gear, wear long-sleeved shirts and pants that have been treated with permethrin, DEET, or another EPA approved product for clothes.



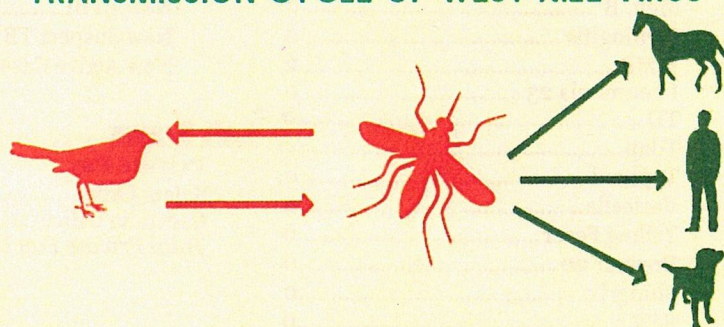
### Key Points

- Humans get WNV from the bite of an infected mosquito.
- Usually, the WNV causes no symptoms or only mild, flu-like symptoms.
- The virus can cause life-limiting illnesses, such as encephalitis, meningitis, or meningoencephalitis.
- There is no vaccine available to prevent WNV. So it's important to prevent mosquito bites.
- Limit the number of places for mosquitoes to lay their eggs. To do this, get rid of standing water sources from around your home.

### Fun Fact

Only females bite and suck blood. Females need that blood to get nutrients and protein their eggs need.

### TRANSMISSION CYCLE OF WEST NILE VIRUS



Sources: [www.hopkinsmedicine.org/health/conditions-and-disease/west-nile-virus](http://www.hopkinsmedicine.org/health/conditions-and-disease/west-nile-virus)



### Marion County Board of Health

Mike Morton, RPh  
Kendra Taylor, DNP, RN  
Tom Turner, MS

Paula Strother, RN  
Keith Kessler, BS, JD  
Seth Hahs, MD

Matthew Stedelin, MD  
Kyle Clark, DMD  
Michael Douglas, DVM

Marion County

## May 2025 Statistics

### Clinics

#### Blood Pressure

Persons served: Blood Pressure ..... 0

#### Paternity Testing Clinics

Number of Persons Tested ..... 1

### Immunizations

#### Number of Clinics

No. of adults .....22  
No. of adults immz. adm ..... 15  
No. of peditrics .....35  
No. of peditrics immz. adm ..... 86  
Total of vaccines administered..... 101

### Children's Immunizations

Pediarix.....14  
Pediatric Flu ..... 0  
Hib ..... 17  
Pneumococcal ..... 15  
Rotavirus .....4  
Hep A.....11  
Dtap .....5  
MMR.....8  
Tdap.....1  
Hepatitis B..... 0  
Varicella.....8  
Kinrix.....3  
Gardasil ..... 0  
Meningitis .....2  
ProQuad .....3  
IPV (Polio)..... 0  
Td..... 0  
Men. B.....0  
Nirsevimab/RSV.....0  
COVID-19.....0

### Adult Immunizations

Hepatitis A ..... 1  
Hepatitis B ..... 0  
Flu ..... 0  
Men. B ..... 0  
Meningitis ..... 0  
MMR.....2  
Pneumonia 23 ..... 0  
TD.....0  
Tdap.....4  
Typhoid..... 0  
Varicella.....2  
Yellow Fever ..... 0  
Pprevnar 20 ..... 0  
Shingrix.....0  
RSV.....0  
COVID-19.....0

### Maternal Child Health (MCH)

Maternal Health Encounters .....417  
WIC Caseload..... 1,116  
WIC Clients receiving Education.. 157  
WSSM / WIC Education ..... 42  
Internet WIC Education .....14  
Individual WIC Education ..... 22  
Phone Education ..... 79  
Lead.....23  
Hemoglobins .....98  
ASQ Developmental Screenings .... 68  
Depression Screenings ..... 45  
EPSTD'S..... 53  
Flouride Varnish (Oral Health).....41  
Number of Vision Tested .....26  
Number of Hearing Tested ..... 26  
Pregnancy Tests.....0

### Family Case Management

APORS Investigations ..... 7  
Healthworks Caseload..... 70

### Communicable Disease Investigations

Animal Bites.....5  
Chickenpox ..... 0  
Cryptosporidiosis ..... 0  
Hepatitis B ..... 4  
Hepatitis C ..... 2  
Histoplasmosis ..... 0  
HIV/AIDS Cases Investigated ..... 0  
HIV Test.....1  
Salmonellosis..... 0  
Streptococcal Infections (Group A) . 0  
Whooping Cough (Pertussis) .....1

### Sexually Transmitted Disease

Chlamydia .....12  
Gonorrhea .....3  
Syphilis.....1

### TB (Tuberculosis)

Tests Administered..... 11  
New LTBI..... 2  
New Suspect TB Investigations. .... 0  
New Active Cases..... 0

### Lab Draws

#### Private Pay

Salem Office ..... 50  
Centralia Office ..... 26  
Total Private Pay Lab Draws ..... 76

### Environmental Health

#### Food

Routine Inspections.....32  
Follow-up Inspections .....8  
Complaint Inspections .....0  
Temporary Inspections .....3  
Pre-Operational Inspections .....5  
Emergency Incident Inspections .....0  
Number of Permits Issued ..... 27  
Cottage Food Permits Issued ..... 2

#### Sewage

Routine Inspections.....6  
Complaint Inspections .....3  
Realty Inspections .....0  
Sewage Systems Installed.....5  
Number of Permits Issued .....4

#### Water

New System Inspections.....0  
Existing Water Well Inspections.....0  
Realty Inspections .....0  
Complaint Inspections .....0  
Water Wells Sealed .....0  
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

### FIT Test

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