

## Status Update

### 10 Sep 2012: 0900 Central

**Texas:** 1092 total cases. 536 cases of West Nile Neuro-invasive disease, 556 cases of West Nile Fever, 47 deaths

**Wichita Falls:** 2 confirmed cases of West Nile Fever

**Sheppard Air Force Base:** 0 confirmed cases, 2 probable cases of West Nile Fever

## GUIDANCE for LEADERSHIP

Application of Insect Repellent (DEET based) to Exposed Body Parts:

**HIGHLY ENCOURAGED**

Avoid Outdoor Activity at Dawn & Dusk:

**HIGHLY ENCOURAGED**

Utilize Long Sleeves and Pants:

**HIGHLY ENCOURAGED**

\*Above guidance subject to change as needed with status updates

\*In accordance with Center for Disease Control and Prevention recommendations

## Forward Recommendations

**Occupational:** Goal to reduce risk through prevention measures

**Recreational:** Strongly advise adherence to preventive measures during all home and recreational activities

## 82d MDG Public Health Bulletin #1

# West Nile Virus Update

## Control Measures- Integrated Mosquito Control Active Mosquito Surveillance is occurring in WF County and on Sheppard AFB

**Wichita Falls Public Health District:** Currently applying larvacide. Currently spraying West Nile Virus positive adult mosquitoes.

**Sheppard AFB:** Currently applying larvacide to reduce mosquito larvae/adult population (last completed 29 Aug) No adult mosquitoes w/ West Nile found on SAFB.

**Collection and testing of mosquitoes will continue at SAFB**



## Protection

### Facts:

- Not passed from person to person; NOT contagious
- No vaccine available

### Prevention:

- Apply insect repellent (DEET based preferred)
- Avoid outdoor activity at dawn & dusk- when mosquitoes are most active
- Drain standing water at home & work
- Dress with long sleeves and pants

### Treatment:

- No medication treats West Nile Virus
- Symptom based supportive care can be provided
- Seek medical attention if concerned about symptoms

## What is West Nile Virus?

**West Nile Virus:** A virus that can infect humans, birds, mosquitoes, horses and some other mammals. Potentially serious and prolonged illness, and in rare cases death. Transmitted by mosquito bites.

**West Nile Fever:** Fever, headache, body aches lasting a few days to several weeks.

**West Nile Neuro-invasive disease:** Serious neurological symptoms develop in 1 / 150 people who are infected. Symptoms may last weeks and neurological effects may be permanent.

### DEFINITIONS

**Suspected Case:** A medical provider has concern of the illness, with further data needed

**Probable Case:** Suspected but not yet confirmed with necessary lab data

**Confirmed Case:** A case of suspected West Nile that has been confirmed by lab data and other causes eliminated

## Frequently Asked Questions

### How will I know if I have West Nile Virus?

Only 20% of those infected develop noticeable symptoms. Fever, headache and fatigue are the most frequent symptoms. Weakness, seizures, mental slowness and difficulty with coordination would indicate severe disease.

**How does West Nile Virus spread?** Humans get Nile Virus from the bite of a mosquito. It is not spread from person to person.

**Where can I find detailed information about West Nile?**

[www.cdc.gov/ncidod/dvbid/westnile/index.htm](http://www.cdc.gov/ncidod/dvbid/westnile/index.htm)