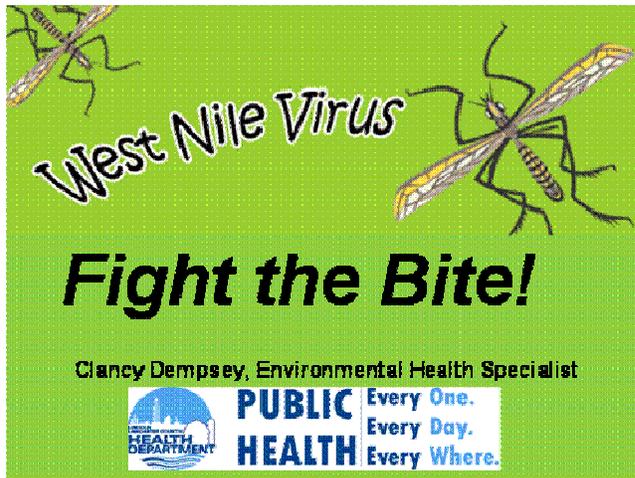


**West Nile Virus Educational Project  
Lincoln-Lancaster County Health Department  
Lincoln, NE**

[www.lincoln.ne.gov/city/health](http://www.lincoln.ne.gov/city/health)



**West Nile Virus Community Presentations**

- WNV PowerPoint was updated with most current information for the summer of 2009
- Presented to high risk groups at 6 locations during September
- Two Neighborhood organizations and four retirement communities were addressed with this information
- [WNV PowerPoint](#)



**West Nile Virus Prevention Video aired on City TV**

- Played through summer and early fall months
- WNV prevention information.
- Featuring local residents whose lives have been drastically changed by WNV puts a real 'face' on the disease

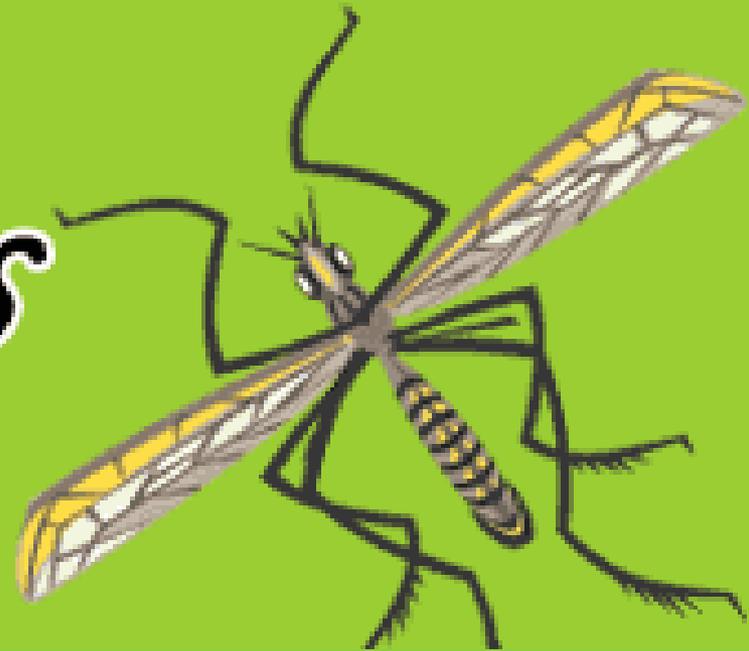


**Mosquito Repellent Towelettes**

- Distributed at 6 WNV Community presentations
- WNV towelettes distributed at city's Independence Day Celebration by Parks & Recreation Staff
- Purchased from Sun Aegis ([www.sunaejis.com](http://www.sunaejis.com))



# West Nile Virus



# ***Fight the Bite!***

Clancy Dempsey, Environmental Health Specialist



**PUBLIC  
HEALTH**

**Every One.  
Every Day.  
Every Where.**

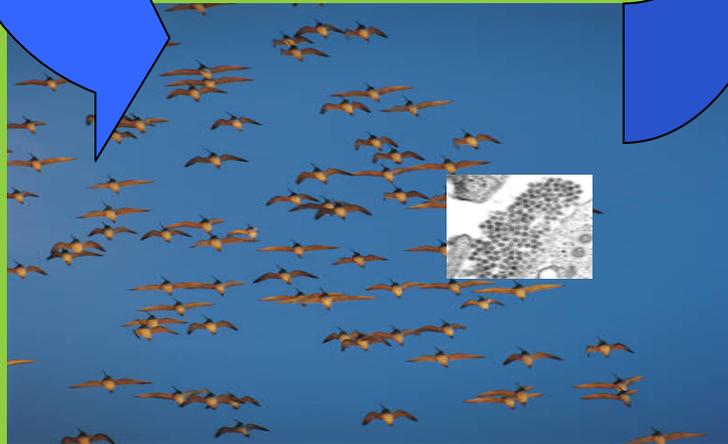
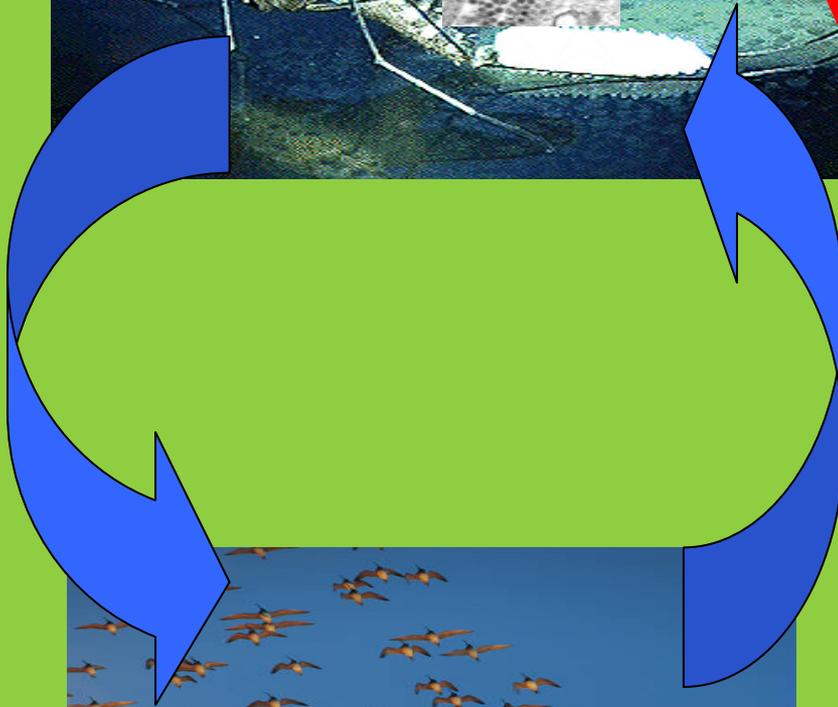
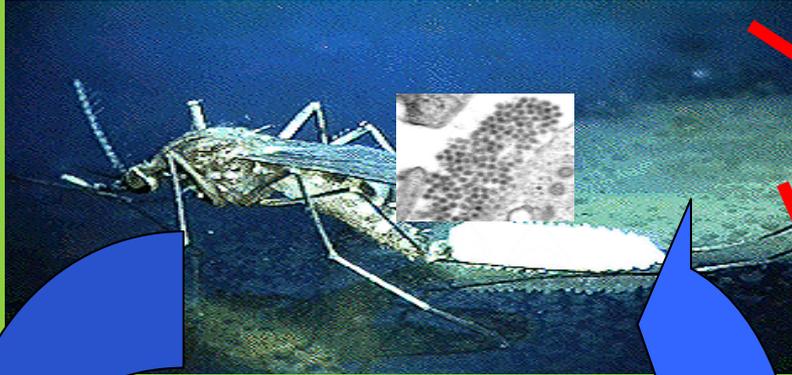


# ***What is West Nile Virus (WNV)?***



- Mosquito-borne virus
- First found in Africa in early 1900's
- USA in New York City in 1999
- Nebraska in 2002

# How WNV Spreads



# WNV in Nebraska

Yr	Cases	Fatalities	Yr	Cases	Fatalities
02	174	7	06	264	2
03	1994	27	07	164	4
04	53	0	08	47	1
05	188	5	09	21	?

[www.dhhs.ne.gov/wnv/](http://www.dhhs.ne.gov/wnv/)

***“I’ve been bitten!”***



**Small proportion of  
mosquitoes likely to  
be infected with WNV.**

**Chance of becoming ill small.**

# ***“YOU older than 50?”***

**Over 50 highest risk  
for serious illness**



**2003: 29 deaths from  
WNV in Nebraska;**

**27 of those were older than 65**

# ***Symptoms of WNV***

**Appear 3 – 15 days after bite.**

**Mild Symptoms**

**Sore Throat**

**Body Aches**

**Fatigue**

**Fever**

**Headache**



**Occasionally  
swollen glands  
before recovery**

# *Symptoms of WNV*

Rare, rapid onset...

**High Fever**

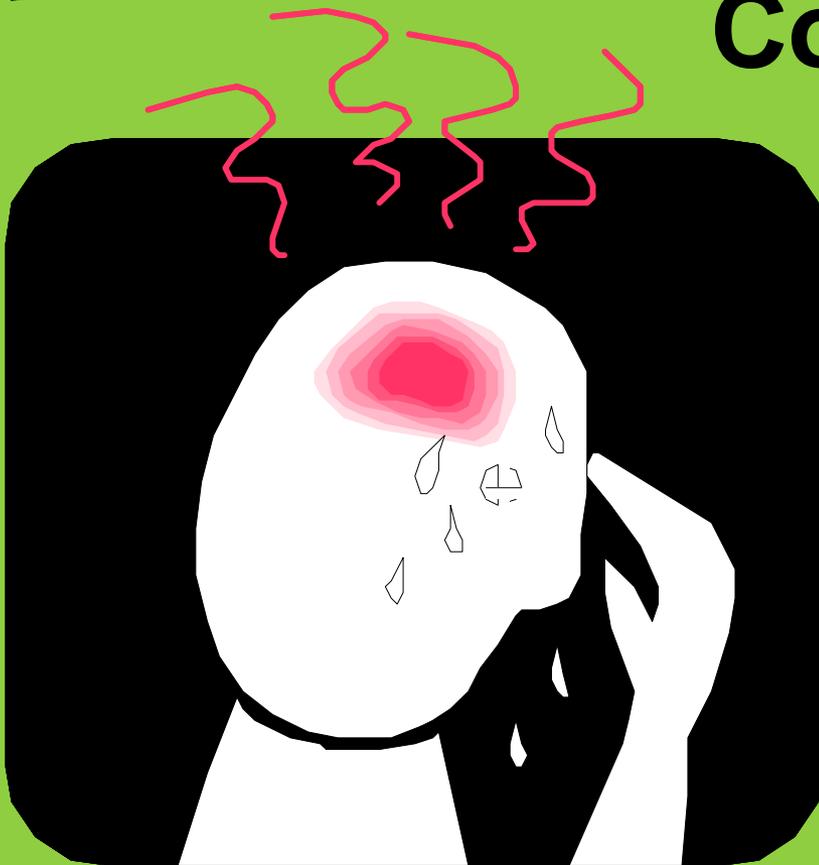
**Confusion**

**Stiff Neck**

**Tremors**

**Paralysis**

**Encephalitis**

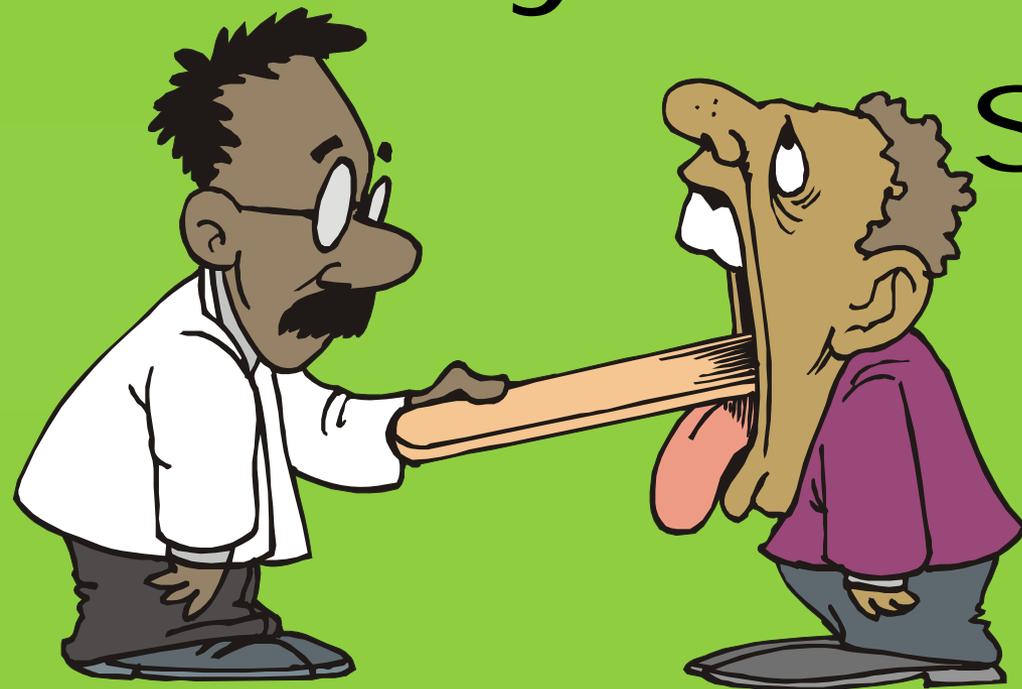


Contact your

Health Provider

if **YOU** have any WNV

symptoms!



Death may result in some cases.

***Reduce YOUR Risk of WNV  
Avoid Mosquito Bites!***

***Spray! Insect Repellent with DEET***

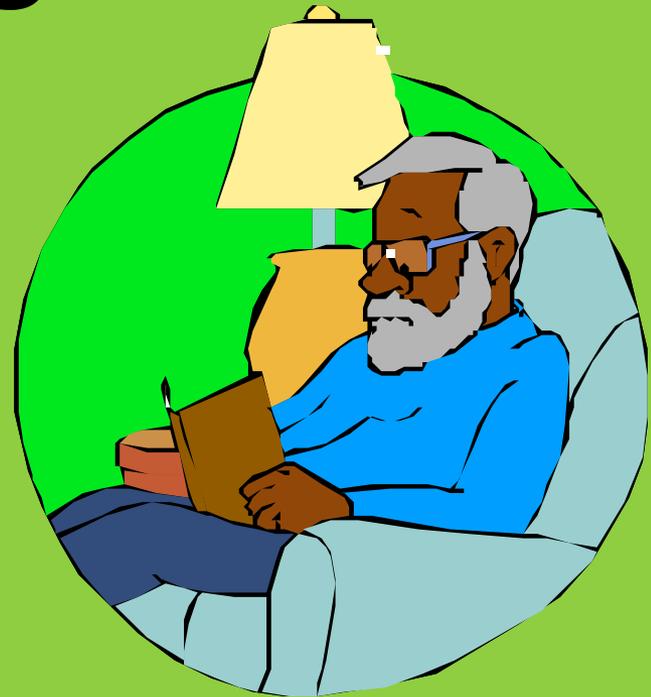
***6.65% = 2 Hours  
20% = 4 Hours  
23.8% = 5 Hours***



***Reduce YOUR Risk of WNV  
Avoid Mosquito Bites!***

***Cover Up! Wear long sleeve shirts,  
long pants and socks light in color.***

***Avoid Mosquitoes!  
Limit outdoor activity  
during dawn and  
dusk hours.***



# ***Reduce YOUR Risk of WNV*** ***Mosquito-Proof Your Home!***

***Screens: Fix or install***

***Drain Standing Water***

***Empty water from...***

***\*Buckets***

***\*Bird Baths***

***\*Pet Bowls***

***\*Cans***

***\*Flower Pots***

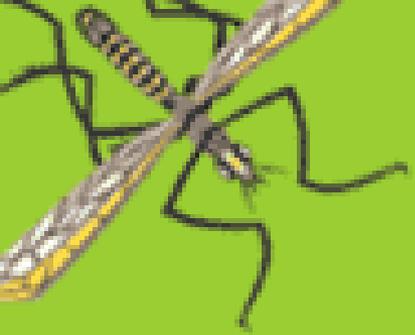


# Report Standing Water

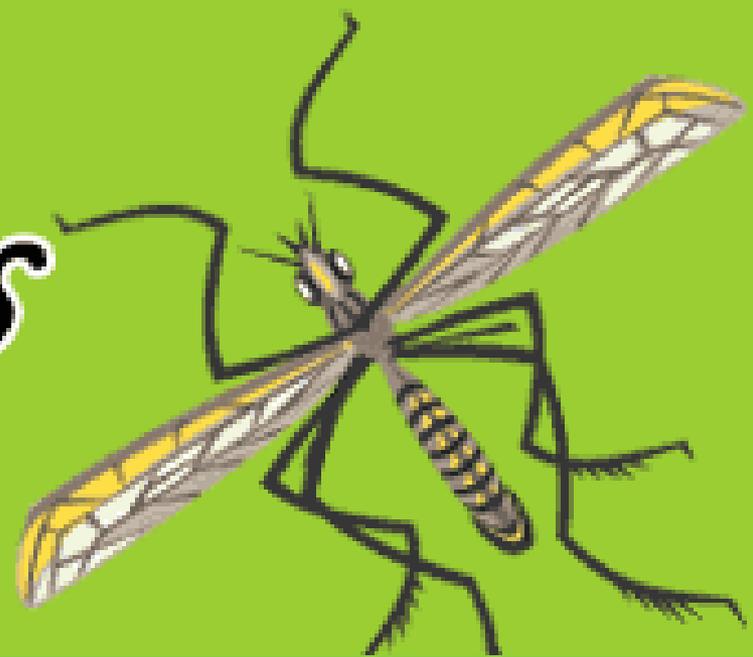


**441-8146**





# West Nile Virus



***Fight the Bite!***

***USE DEET***