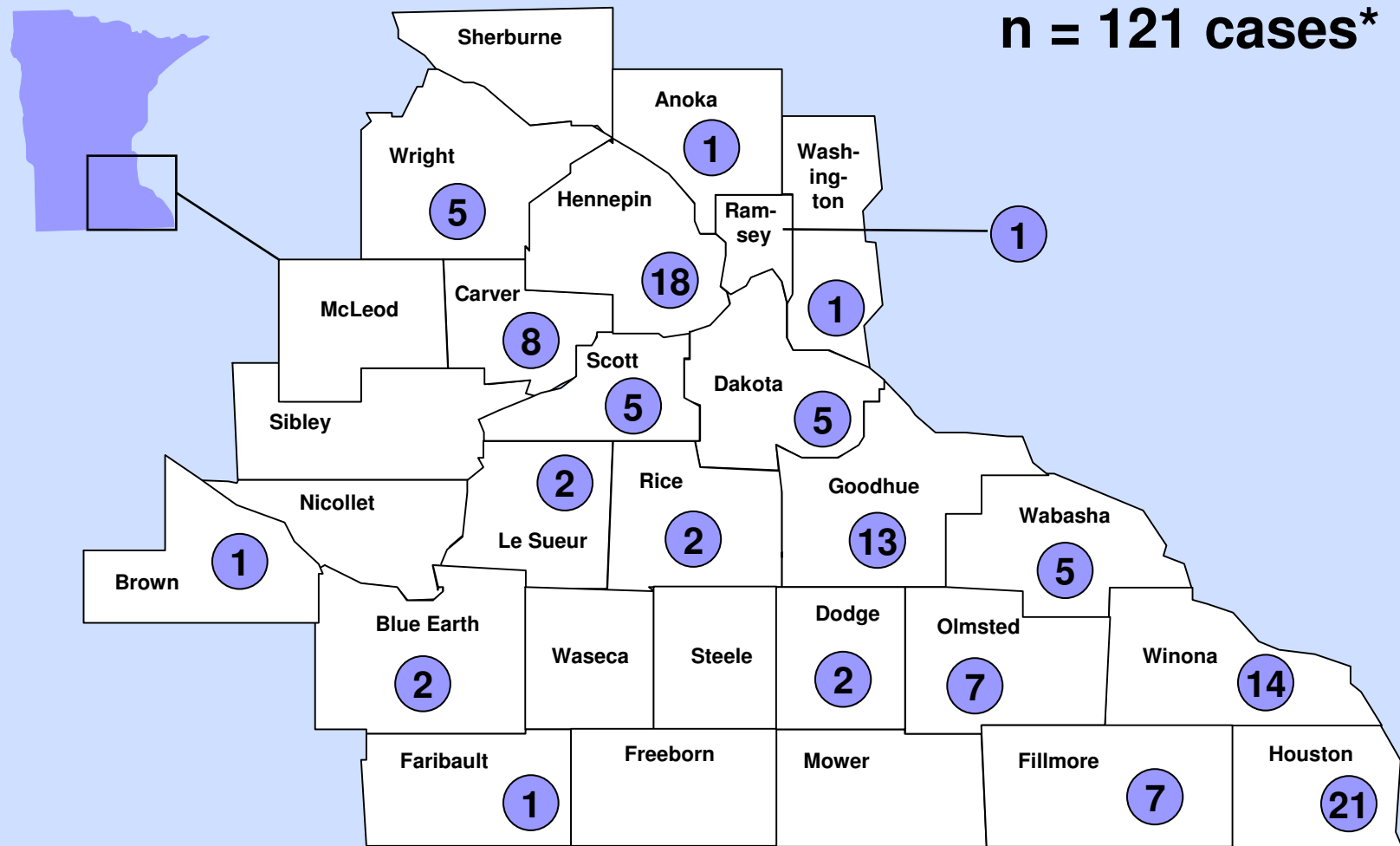


# Mosquito-Transmitted Disease in Minnesota

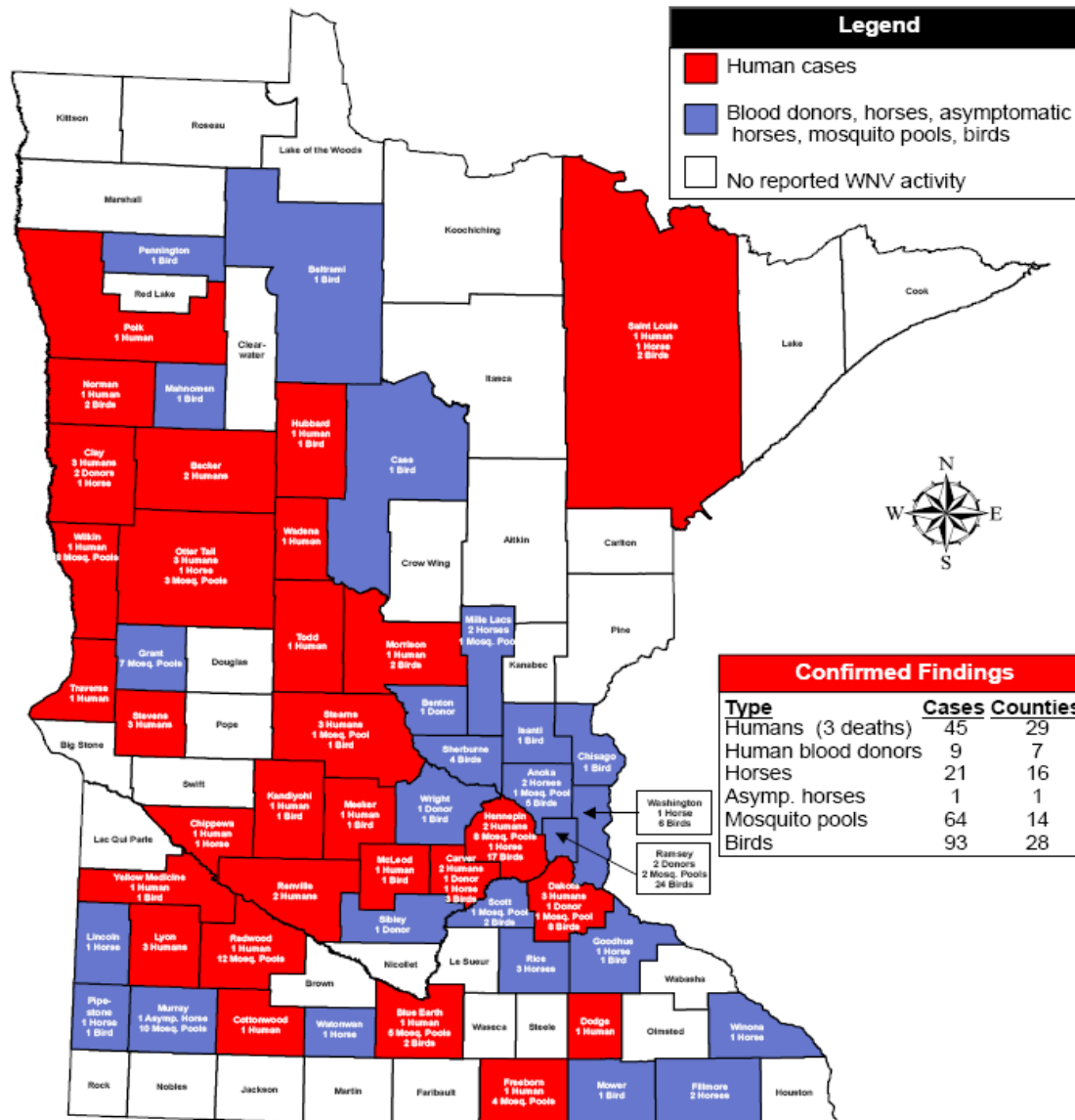


# Reported Cases of LaCrosse Encephalitis by County of Residence, Minnesota, 1985-2005



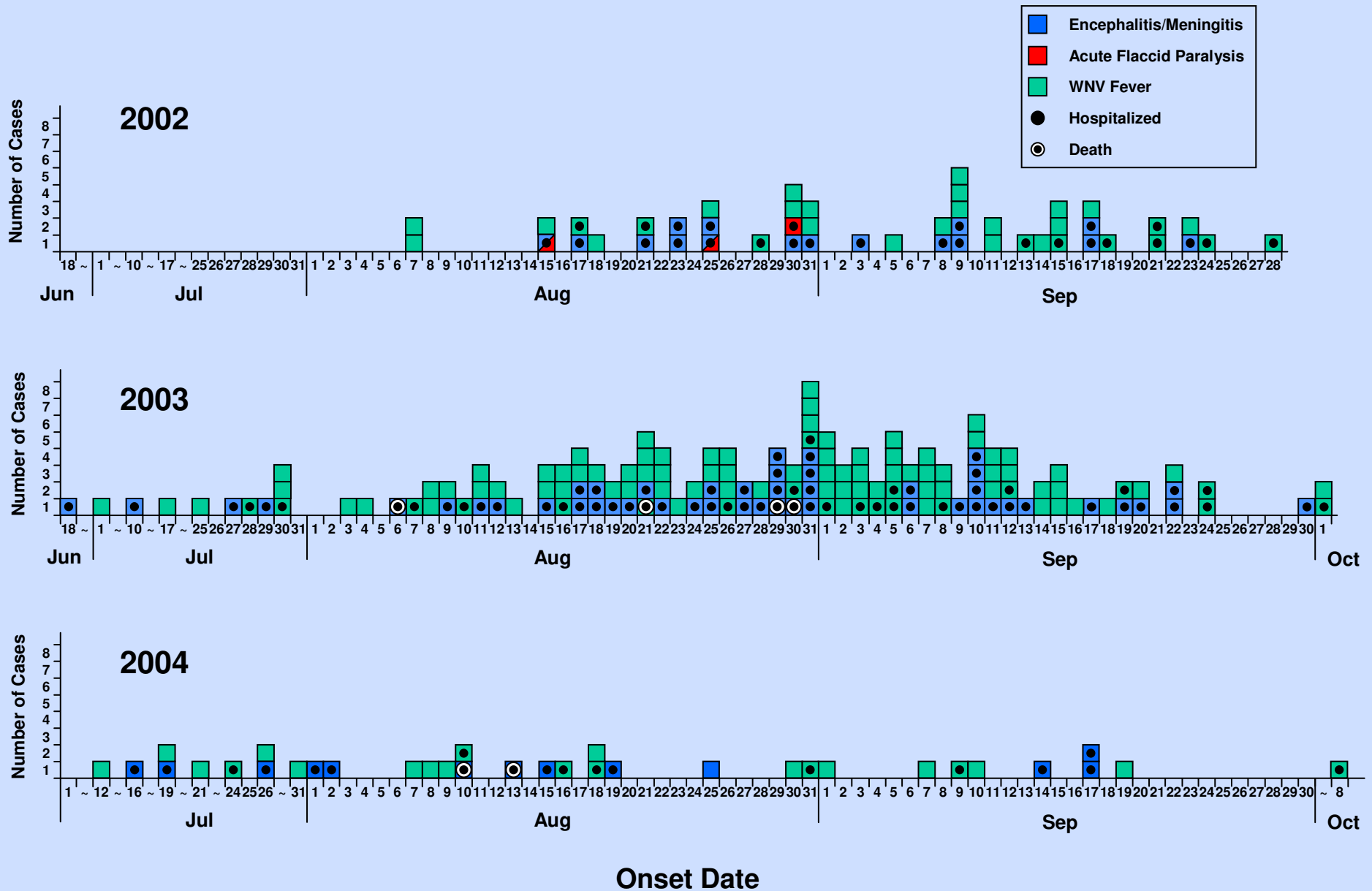
\*Cases include confirmed and probable cases

# Minnesota West Nile Virus Monitoring, 2005

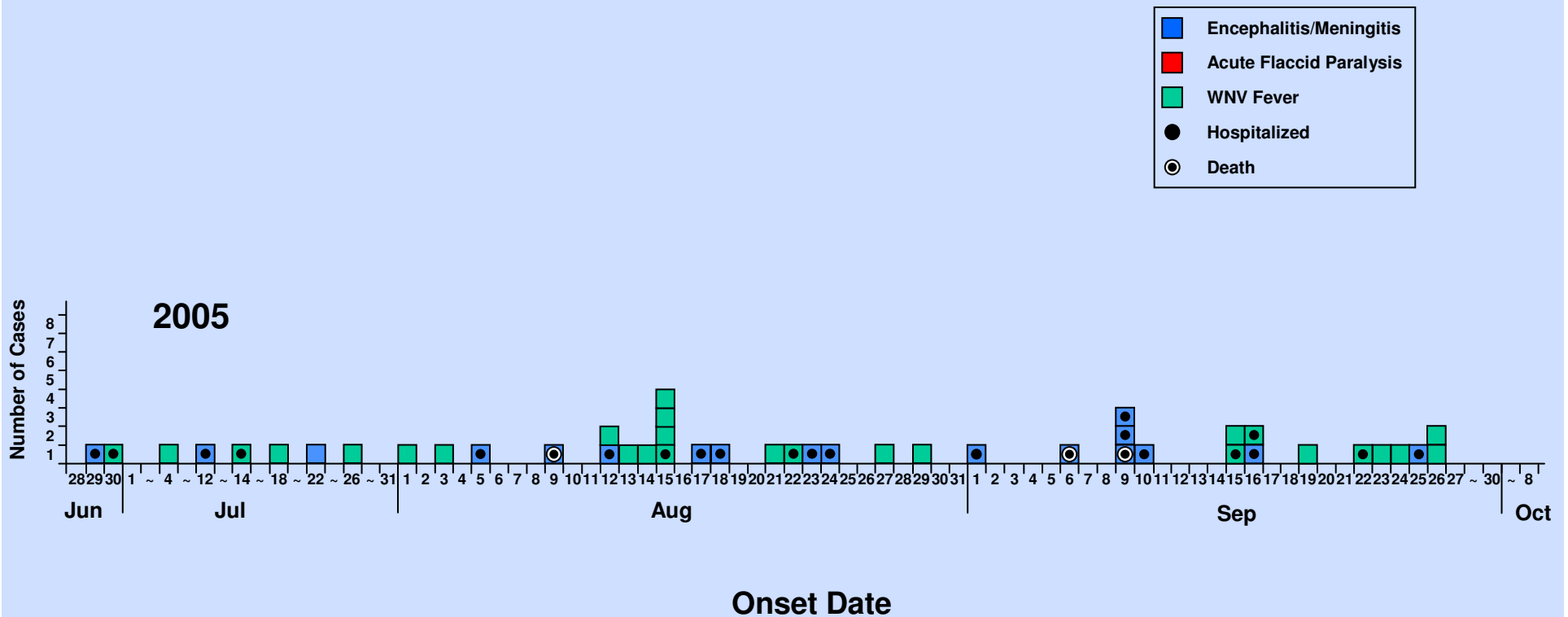


0 15 30 60 90 120 Miles

# Human WNV Cases by Date of Illness Onset, Minnesota, 2002 (n=48), 2003 (n=148), and 2004 (n=34)



# Human WNV Cases by Date of Illness Onset, Minnesota, 2005 (n=45)\*



\* Reported as of 1/24/06

# Human WNV Cases in Minnesota, 2002-2005 Comparison

<u>Diagnosis</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005*</u>
Fever	31 (65%)	99 (67%)	21 (62%)	27 (60%)
Aseptic meningitis	7 (15%)	25 (17%)	5 (15%)	5 (11%)
Encephalitis	9 (19%)	24 (16%)	8 (24%)	13 (29%)
Acute flaccid paralysis	3 (6%)	0 (0%)	0 (0%)	0 (0%)

\* Reported as of 1/24/06

# **WNV Testing of Blood Donors, Minnesota, 2003-2005**

**2003**

- **23 viremic donors identified**
- **5 of 23 (22%) subsequently developed West Nile fever**

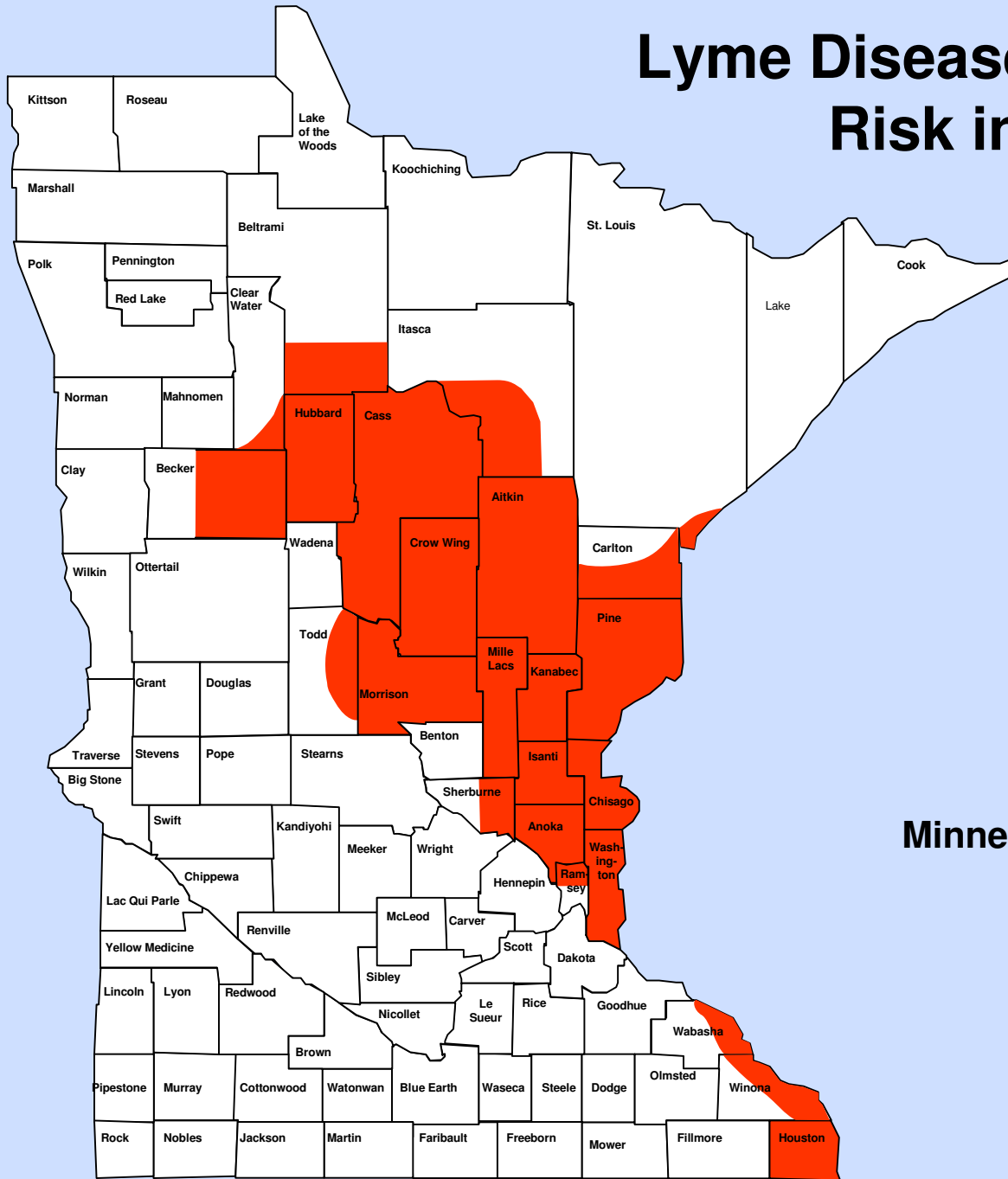
**2004**

- **2 asymptomatic viremic donors identified**

**2005**

- **11 viremic donors identified (2 WN fever)**

# Lyme Disease Areas of Highest Risk in Minnesota



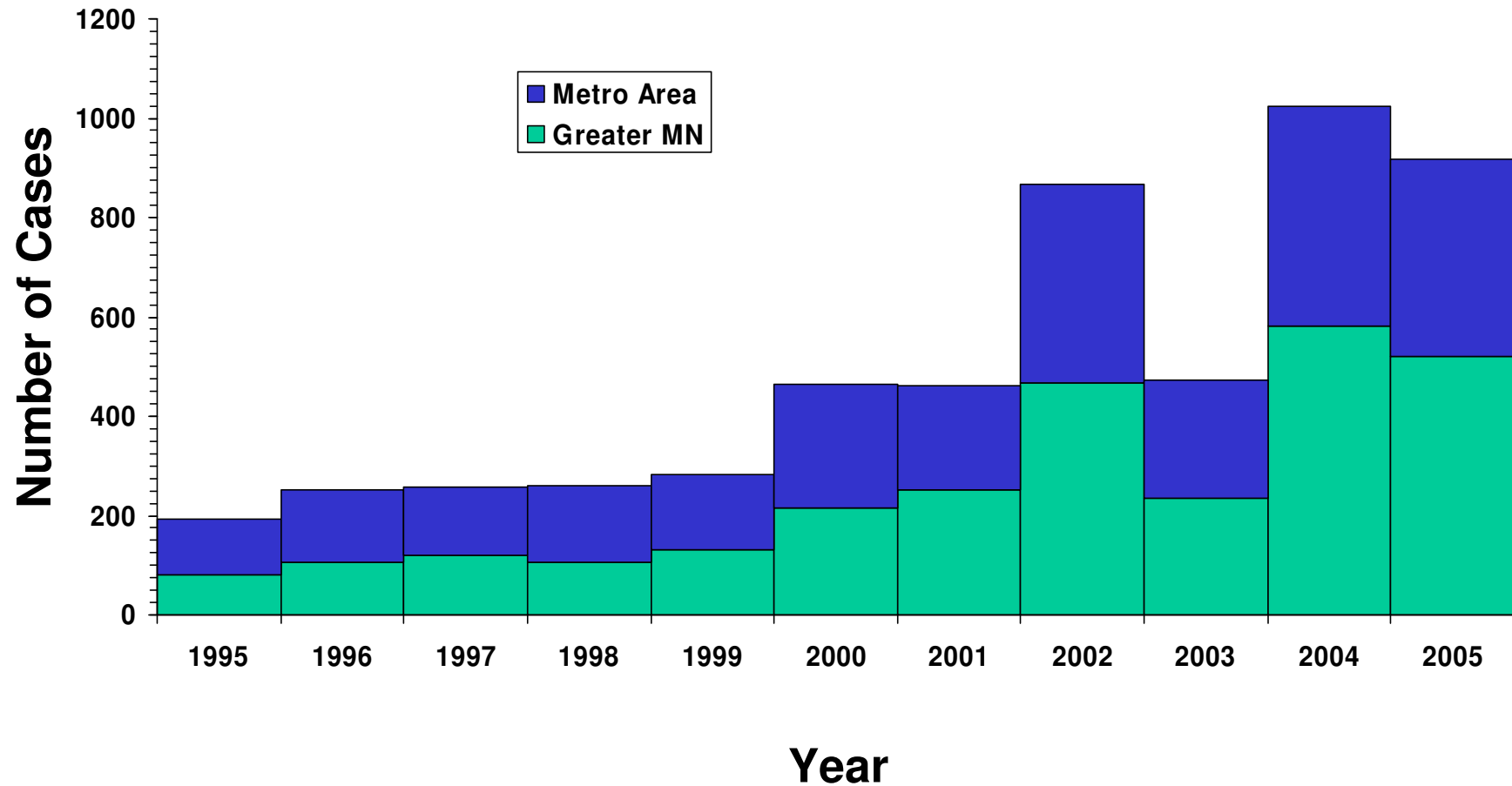
**1995-2005  
n=5,462 cases**

**Minnesota Department of Health  
February 2006**



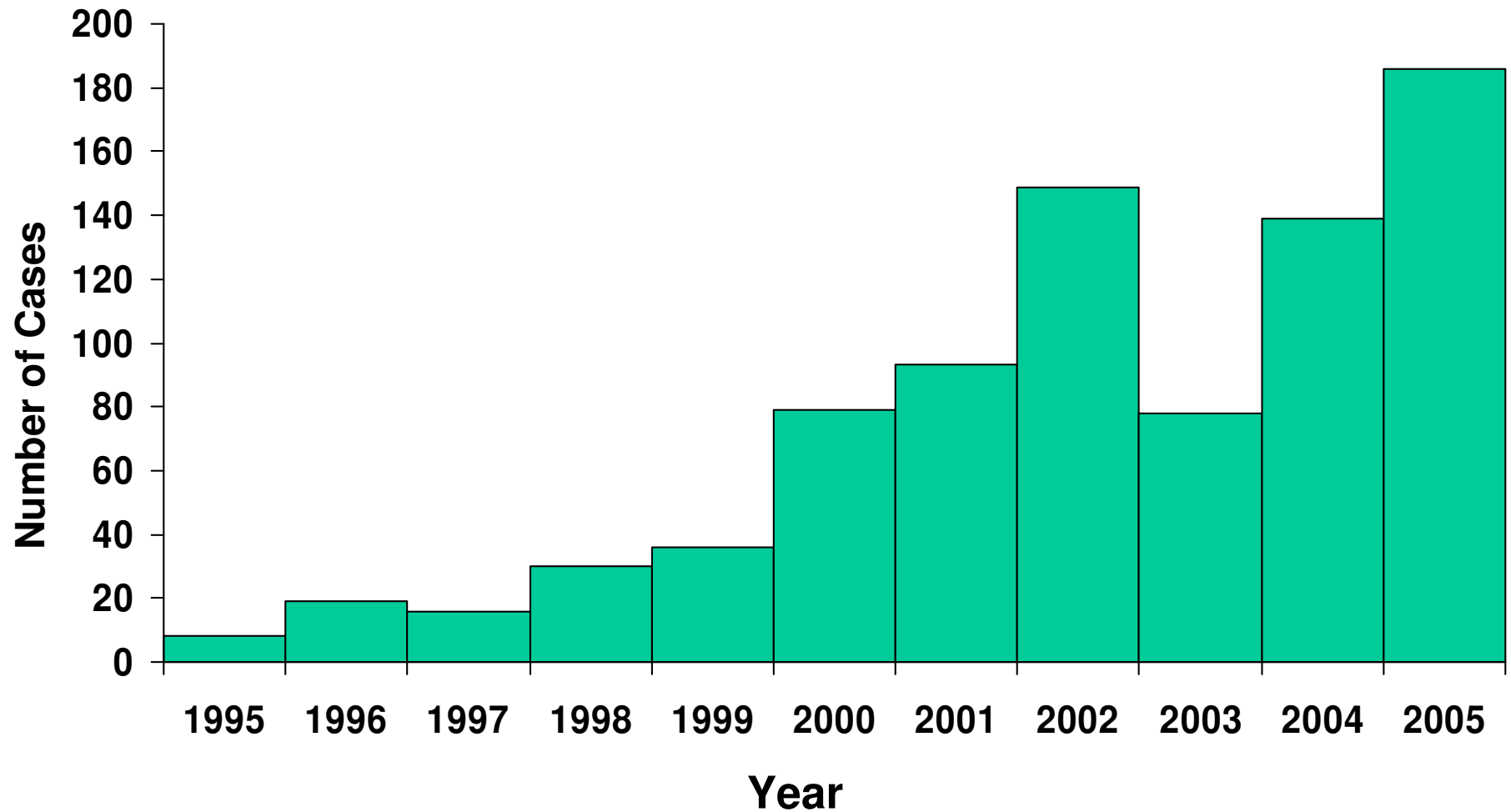
# Reported Cases of Lyme Disease in Minnesota by Location of Residence 1995-2005

n=5,462





## Reported Cases\* of Human Anaplasmosis in Minnesota, 1995-2005



\* Cases include confirmed and probable cases (n=834 cases)

**For More Information,  
Please Contact:**

**Minnesota Department of Health  
Acute Disease Investigation and Control**

**651-201-5414**

**1-877-676-5414**

**[www.health.state.mn.us](http://www.health.state.mn.us)**