



Colorado

2002





2002

Plague: 0 cases

Tularemia: 1 case

Relapsing Fever: 1 case

Rocky Mtn. Spotted Fever: 2 cases

Hantavirus: 1 case



2002

Arbovirus Activity

- **St. Louis Encephalitis : 0 human cases**
- **Western Equine Encephalitis: 0 human cases**

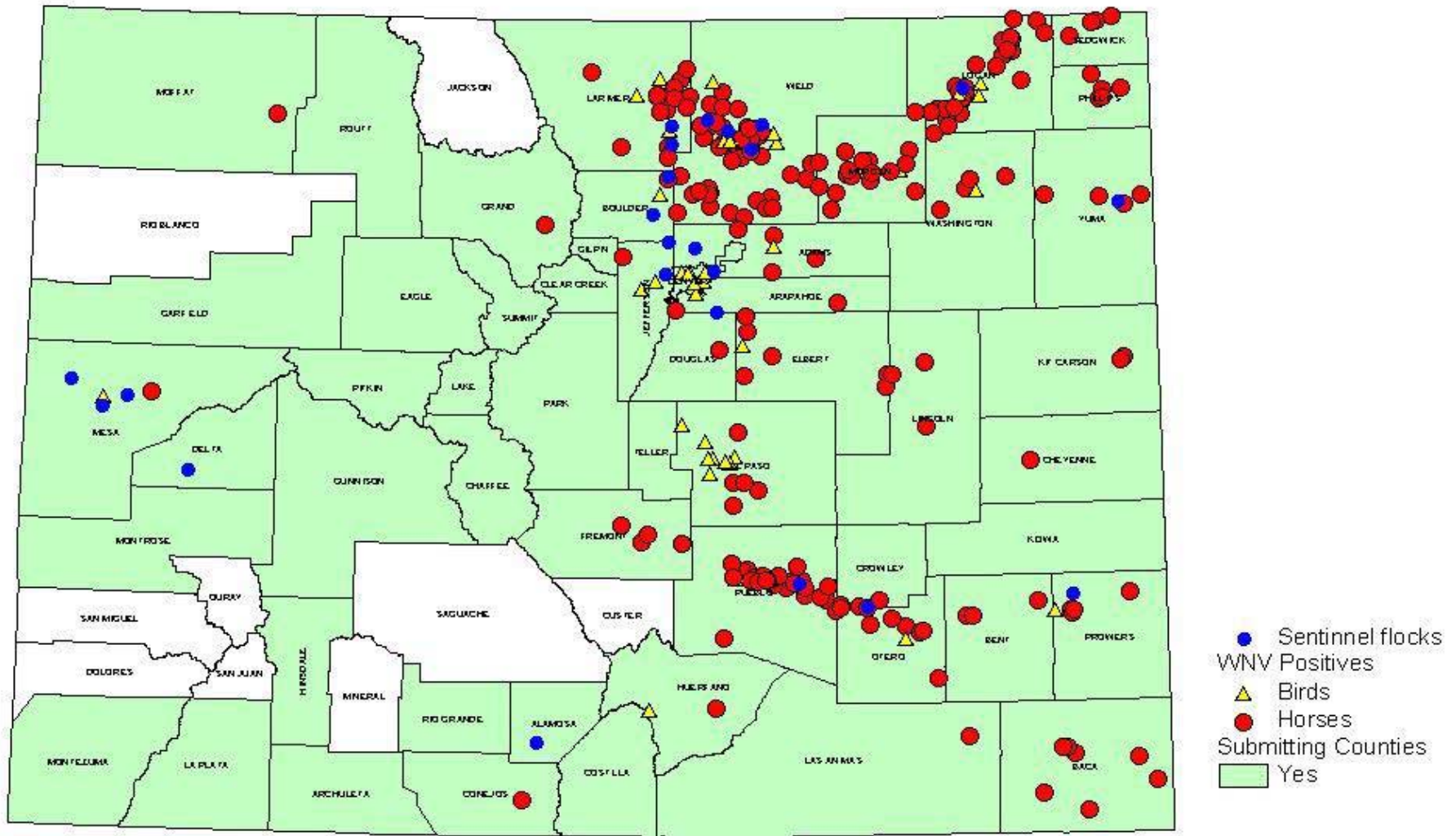


2002

West Nile Virus

- **+ Dead birds: 138 (632 tested, 22% infection rate)**
1st WNV+ dead bird: 8/5/02
- **+ Horses: 380 (811 tested, 47% infection rate)**
1st WNV+ horse: 8/13/02
- **+ Mosquito Pools: 15 (536 pools tested)**
!st WNV+ pool: 8/20/02
- **+ Sentinel chickens: 3 (~210 chickens)**
1st WNV+ chicken: 8/28/02
- **+ Humans: 14 confirmed cases**
1st WNV+ human: 9/3/02

Colorado West Nile Virus Surveillance Final Map - December 2002





Colorado 2003





2003

Plague: 0 human cases

Tularemia: 1 case

Relapsing Fever: 2 cases

Rocky Mtn. Spotted Fever: 2 cases

Hantavirus: 5 cases



2003

Arbovirus Activity

- **St. Louis Encephalitis : 0**
- **Western Equine Encephalitis : 1 sentinel chicken**



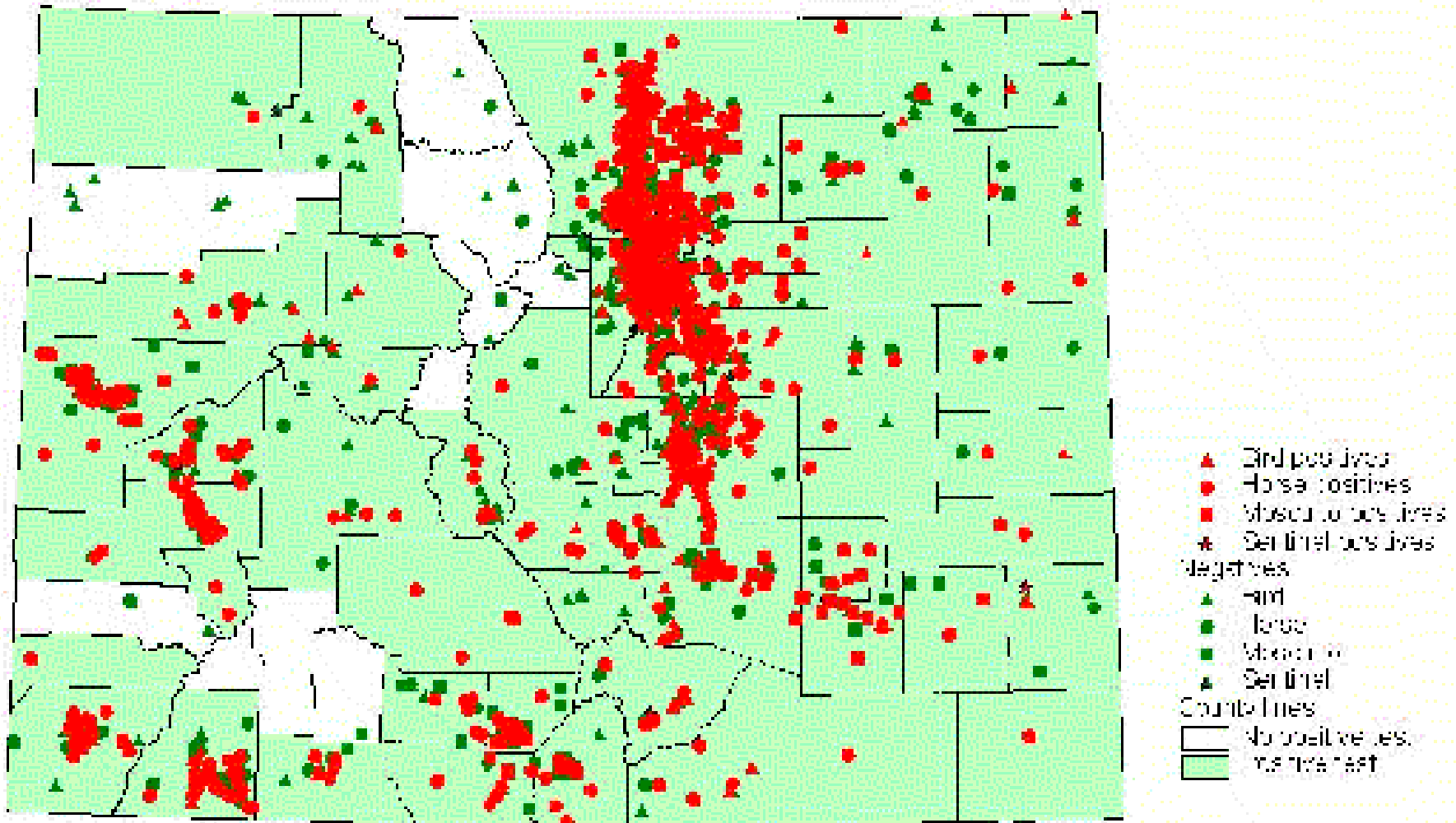
2003

West Nile Virus

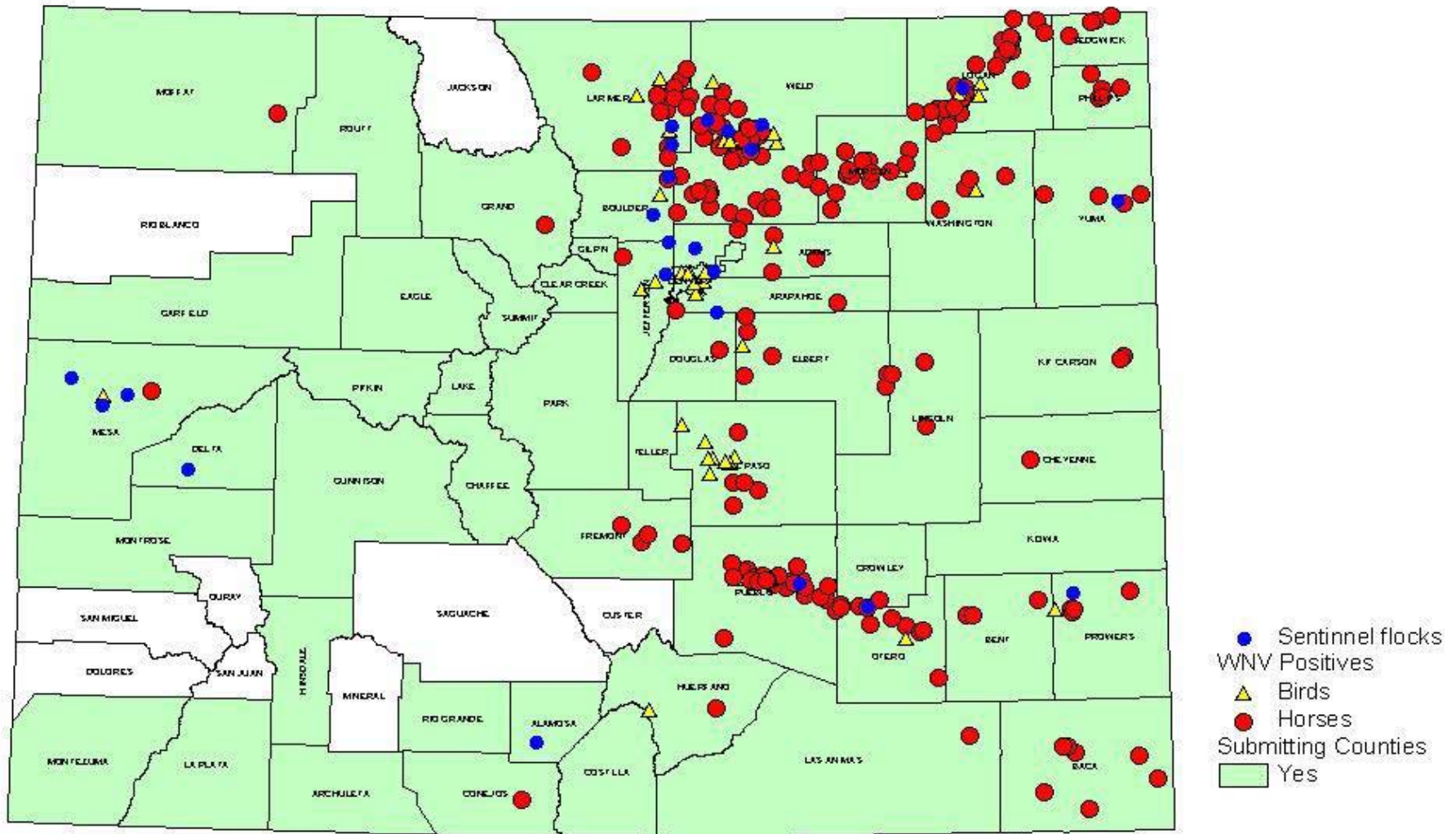
- **+ Dead birds: 751 (1477 tested, 51% infection rate)**
1st WNV+ bird for 2003: 6/3/03
- **+ Horses: 598 (1068 tested, 56% infection rate)**
1st WNV+ horse for 2003: 6/18/03
- **+ Mosquitoes: 639 (2687 tested, 24% infection rate)**
1st WNV+ pool for 2003: 6/24/03
- **+ Sentinel Chickens: 213 (223 chickens in 24 flocks)**
1st WNV+ chicken for 2003: 7/14/03

Colorado West Nile Virus Surveillance

Updated October 1, 2003



Colorado West Nile Virus Surveillance Final Map - December 2002





2003

Human cases: 2833 cases reported

2217 WN Fever cases reported (78.3%)

229 WN Encephalitis cases reported (8.0%)

387 WN Meningitis cases reported (13.7%)

Onset of the first human case for 2003 in Colo: 6/11/03

Onset of the last human case for 2003 in Colo: 10/28/03



2003

Demographics

Age Range: 0 to 95 yrs.

Mean Age of cases: 47.3 yrs.

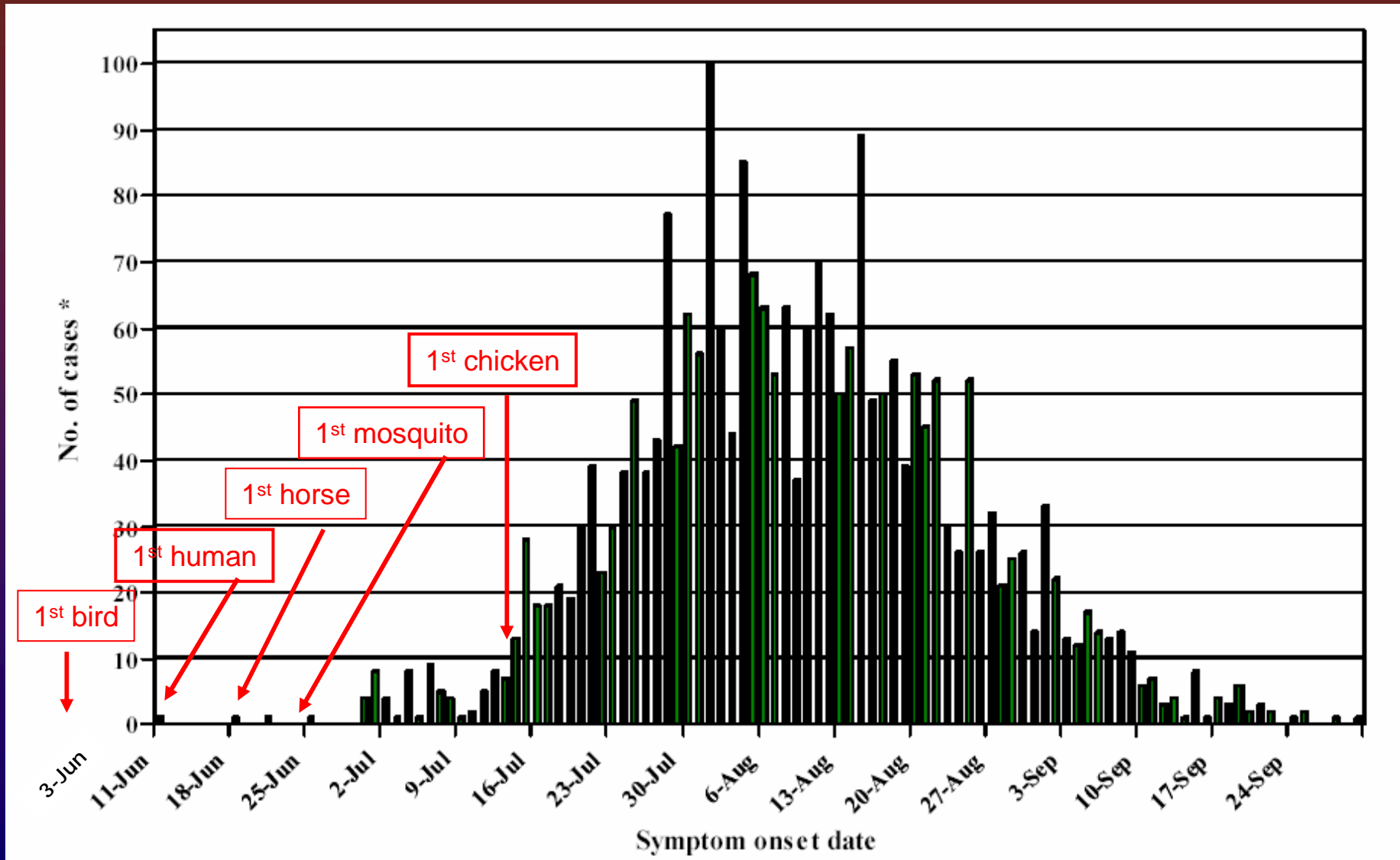
Median Age of cases: 47 yrs.

Distribution by gender:

1396 (48.4%) male

1490 (51.6%) female

Symptom Onset Dates





2003
(1/6/04)

54 WNV fatalities

7 WN Fever fatalities

9 WN Meningitis fatalities

38 WN Encephalitis fatalities