

WNV Surveillance Data in Halton 2002



HALTON REGION
HEALTH DEPARTMENT
Your source for community health

Mission Statement

**Together with the Halton community,
the Health Department works to achieve the
best possible health for all.**

WNV Surveillance Data in Halton 2002

➤ Birds

- >5000 dead bird sightings
- >2700 crows
- 14 Positive Dead Birds (*of 38 collected*)

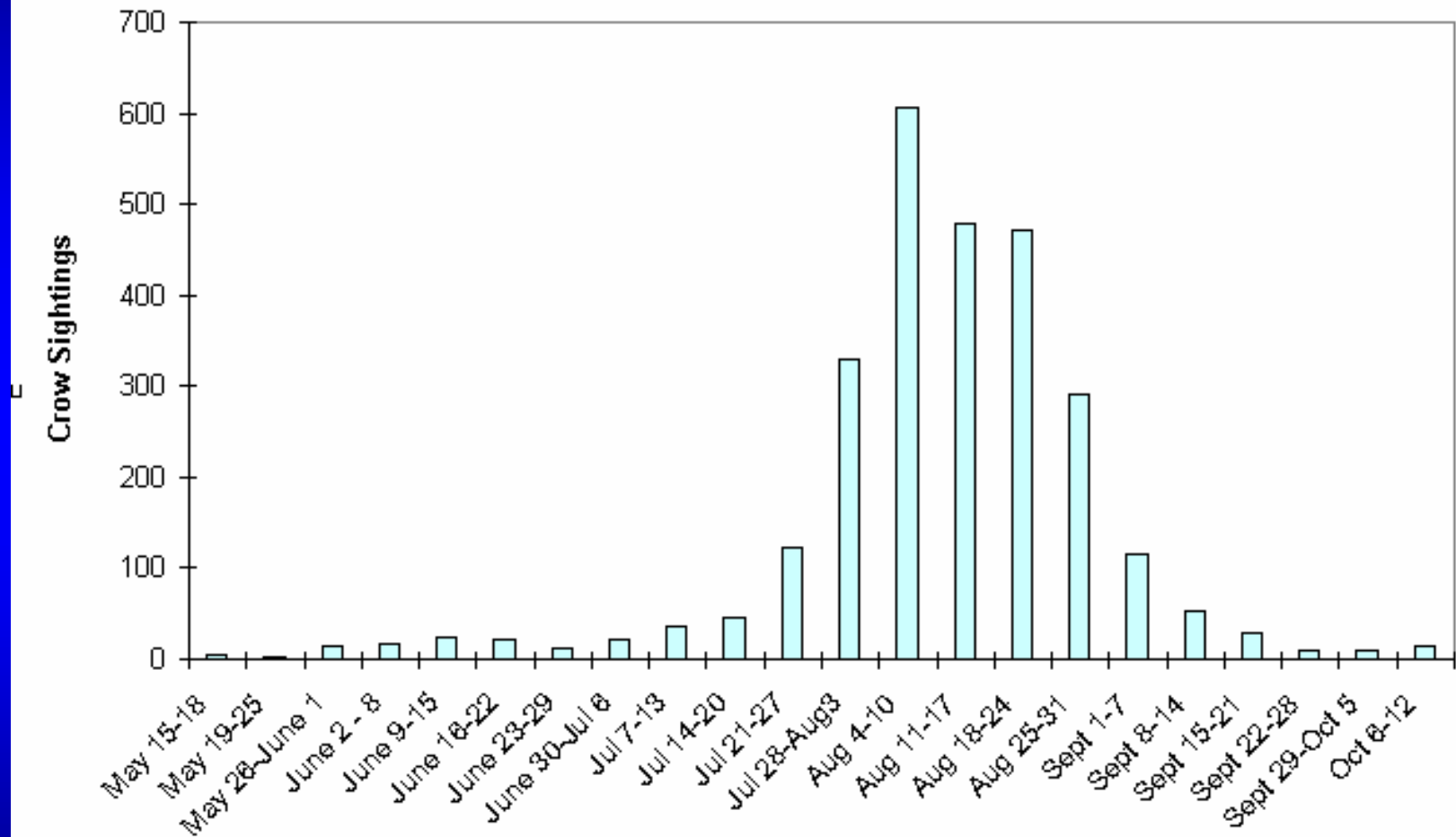
➤ Mosquitoes

- 24 positive pools at 6 sites (*183 pools collected*)

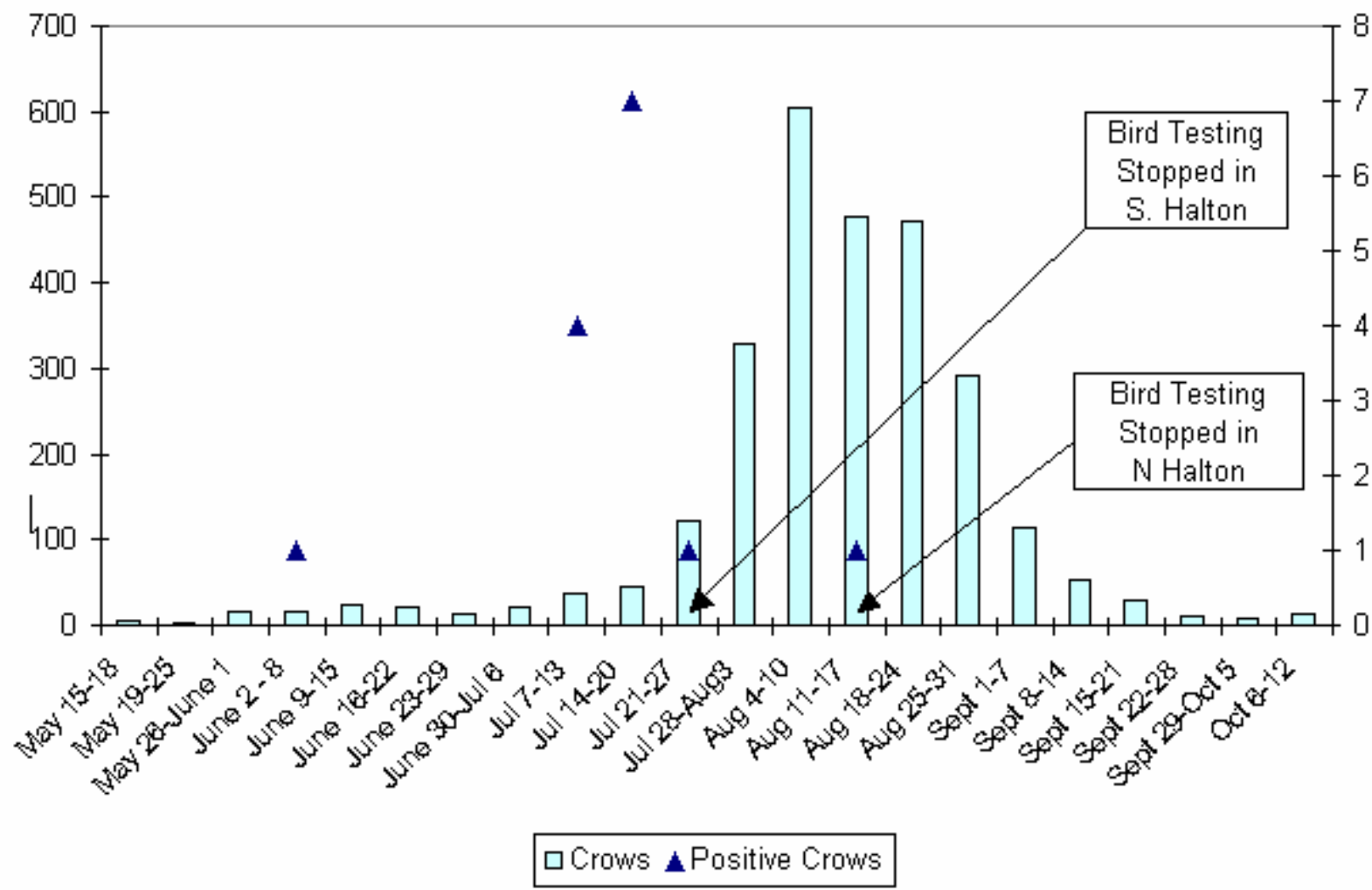
➤ Humans (*as of February 19, 2003*)

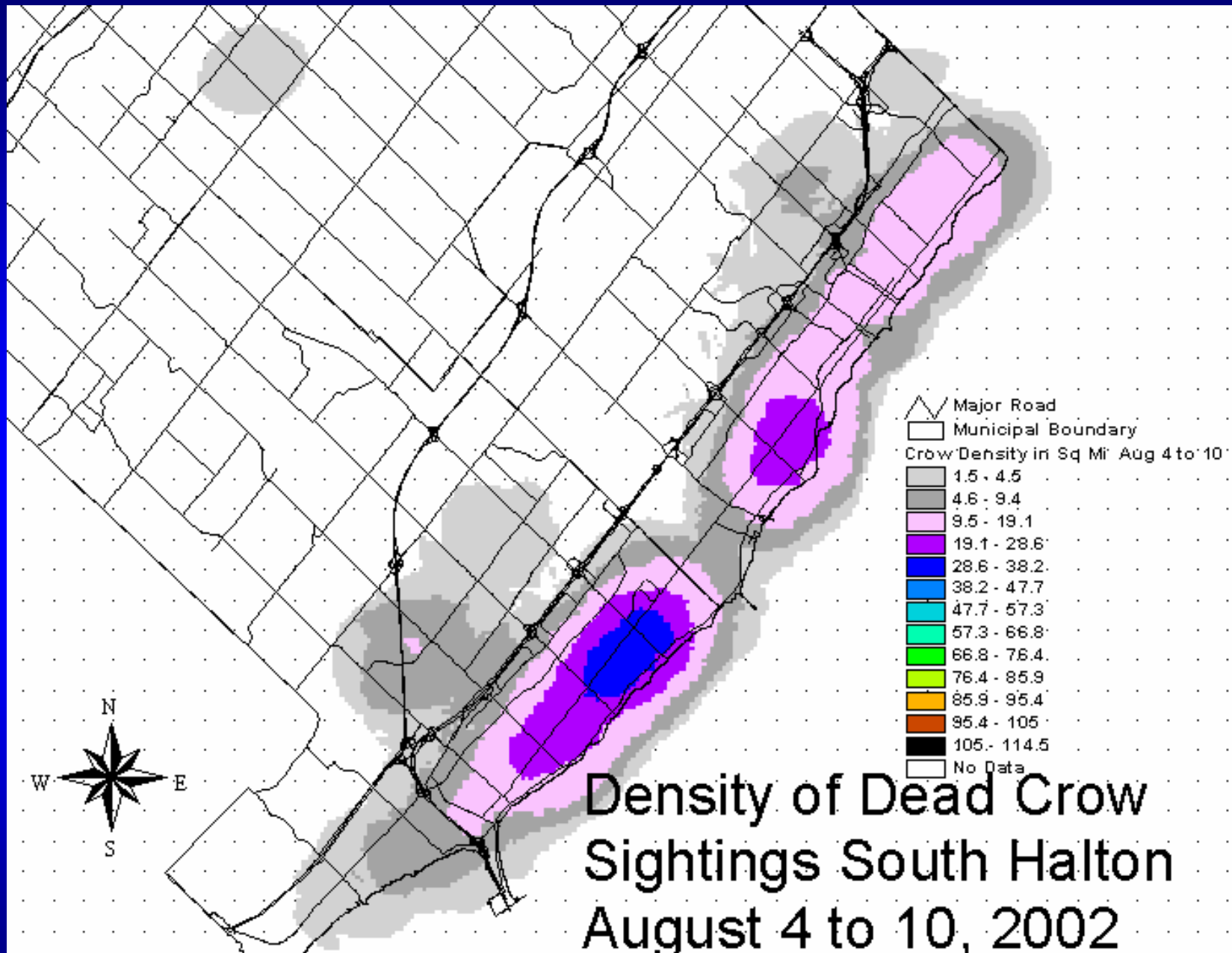
- Confirmed 42
- Probable 17
- Suspect 27

Dead Crow Sightings by Week Halton Region 2002

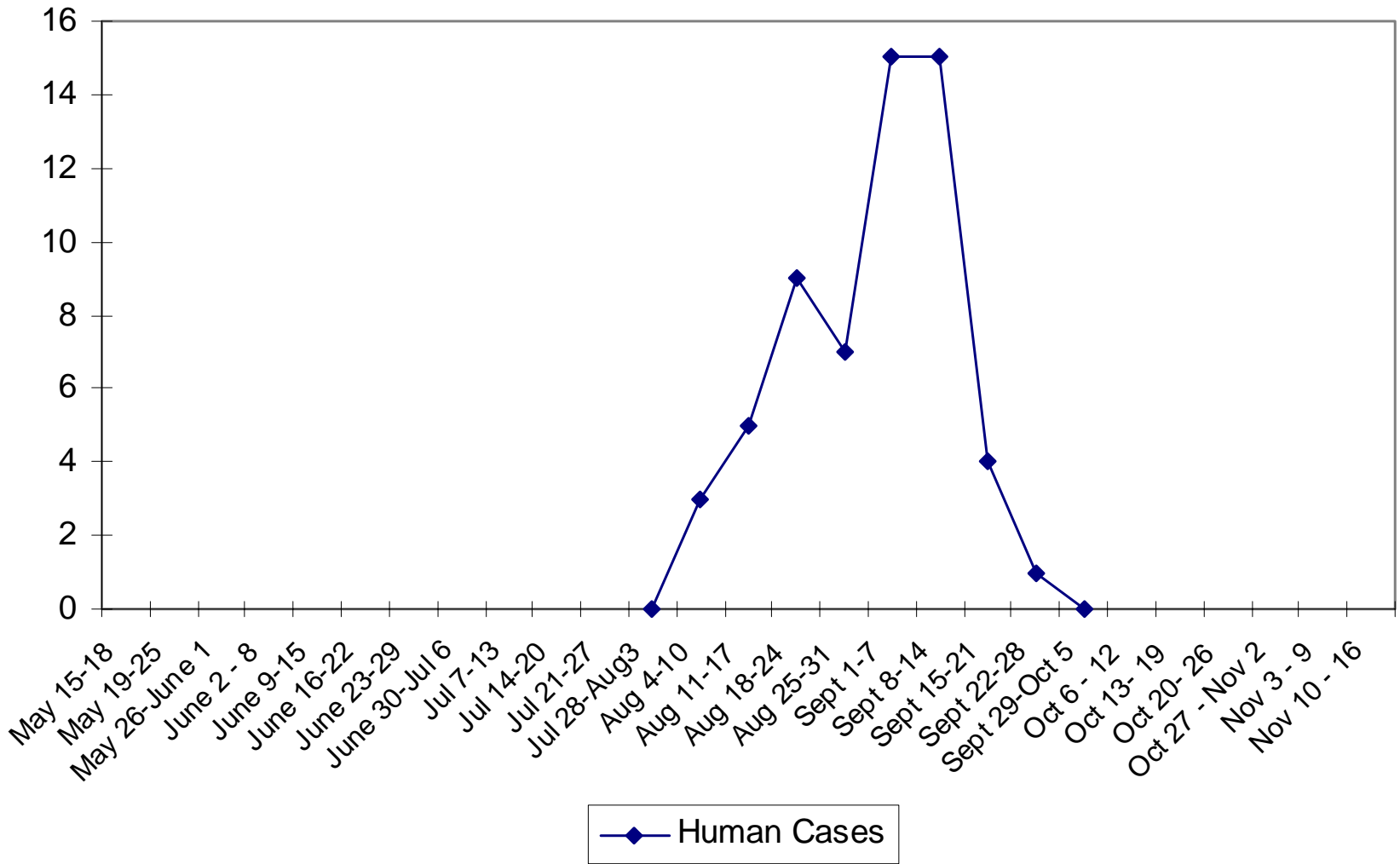


Dead Crow Sightings By Week Halton Region 2002

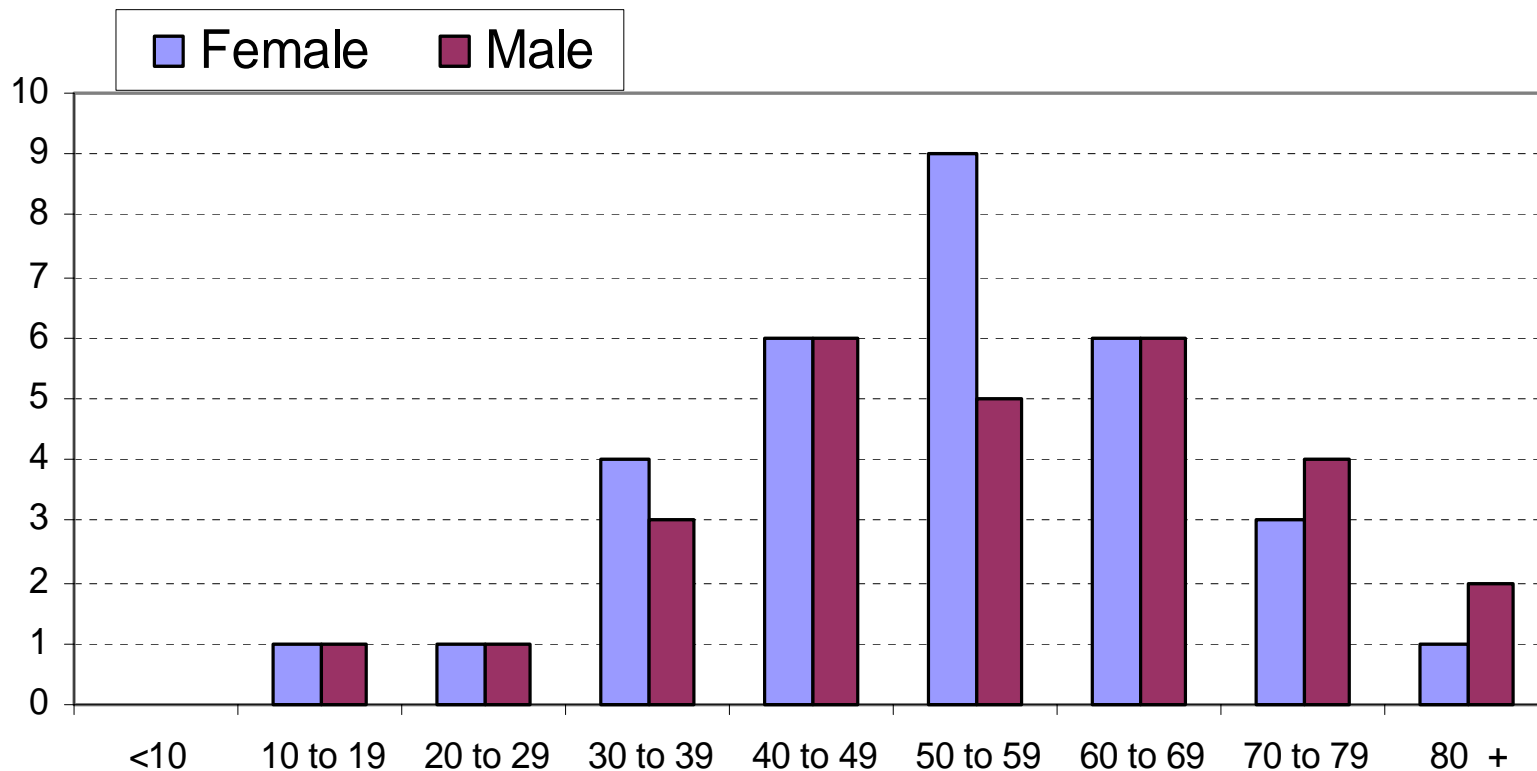




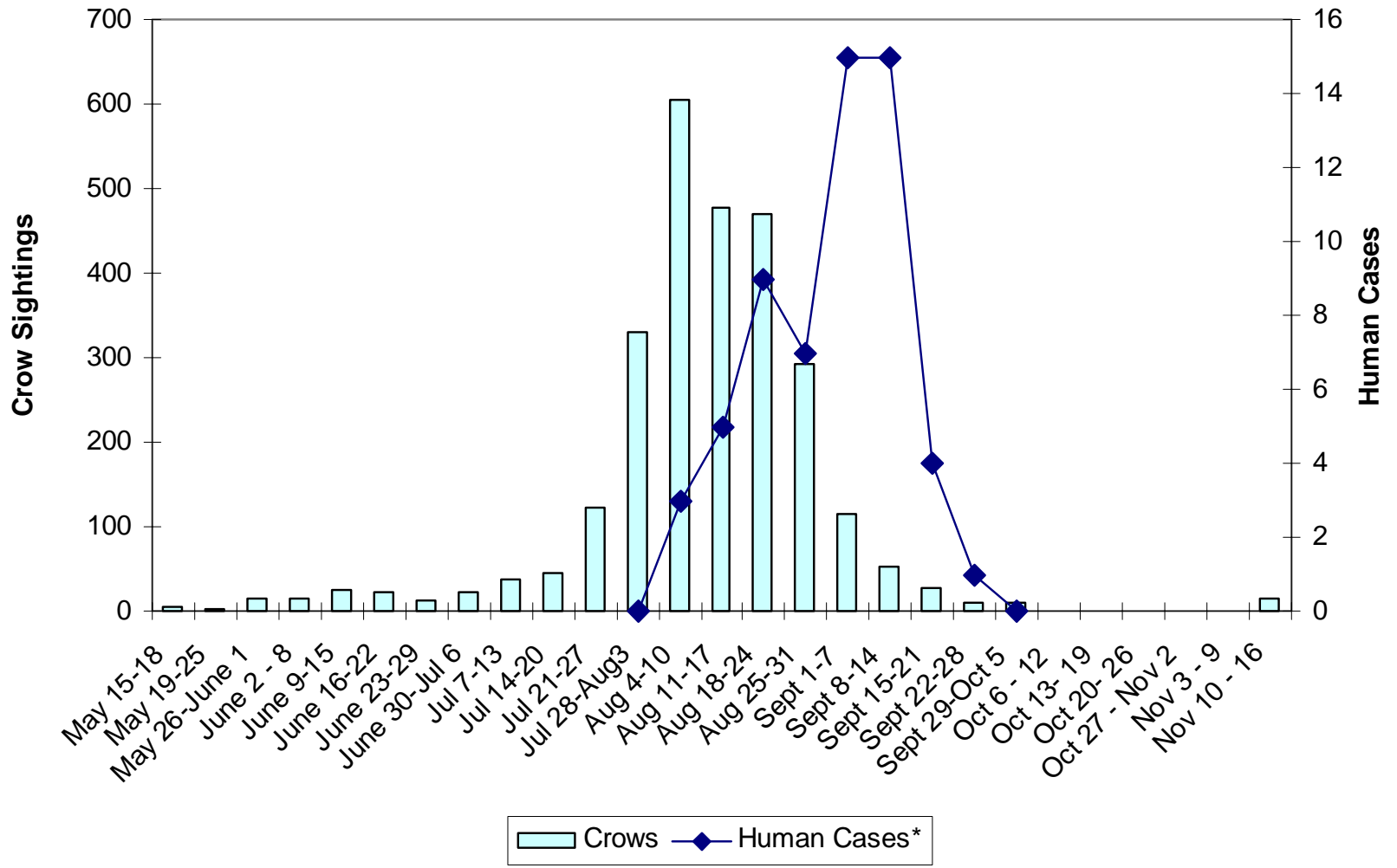
Human Cases - Halton Region 2002



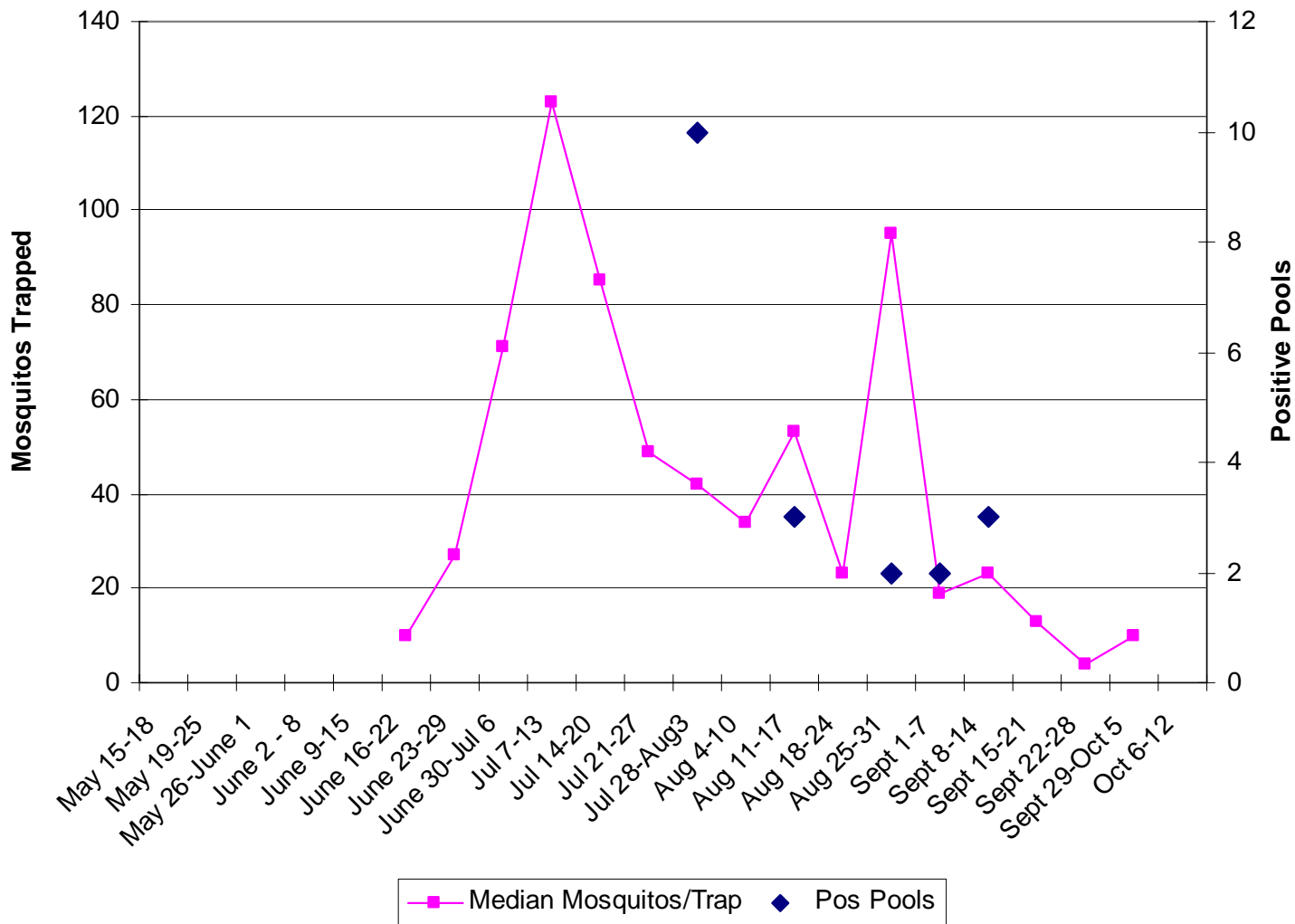
Human Cases, Distribution by Age and Gender



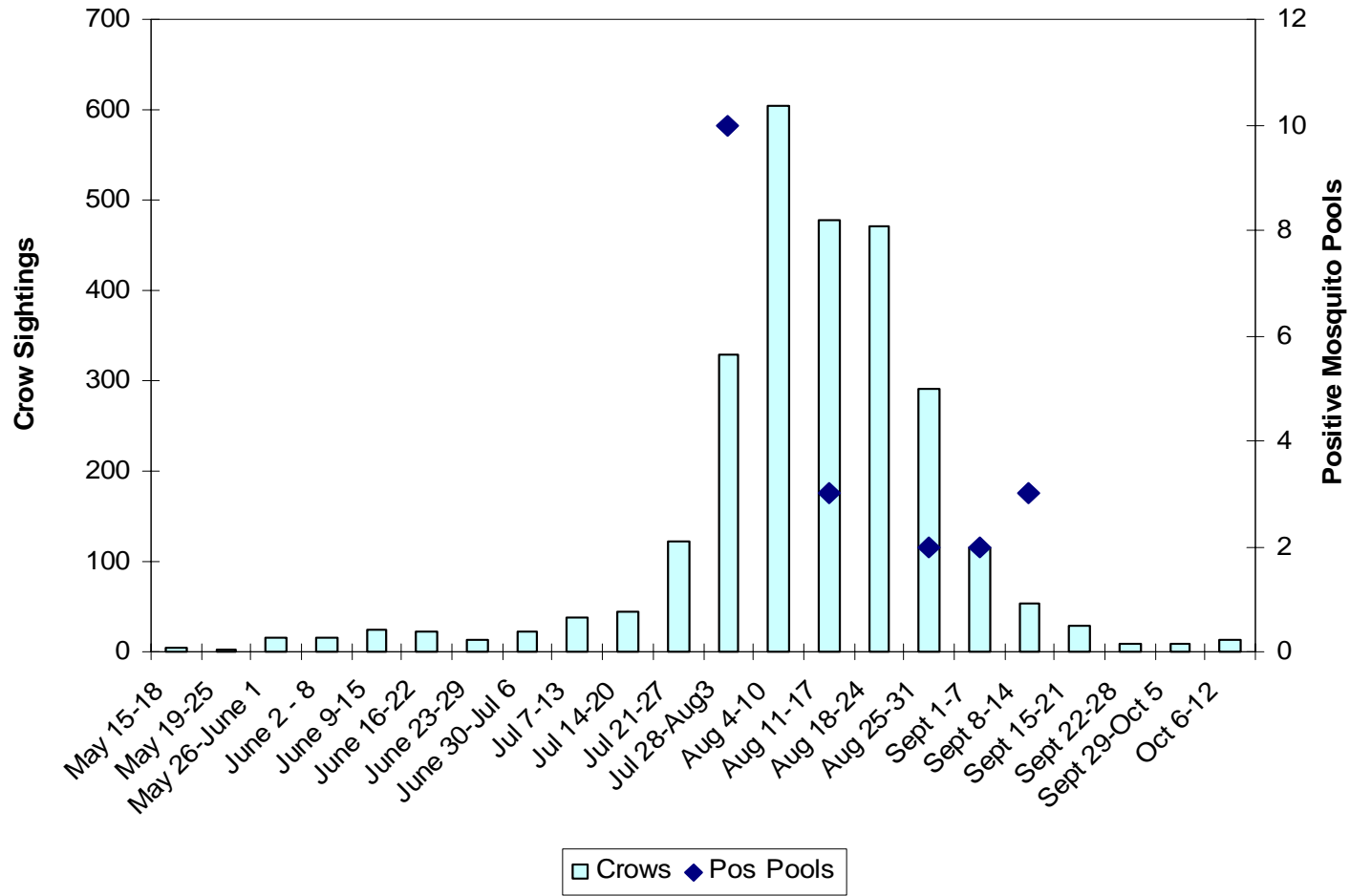
Human Cases with Dead Crow Sightings by Week Halton Region 2002



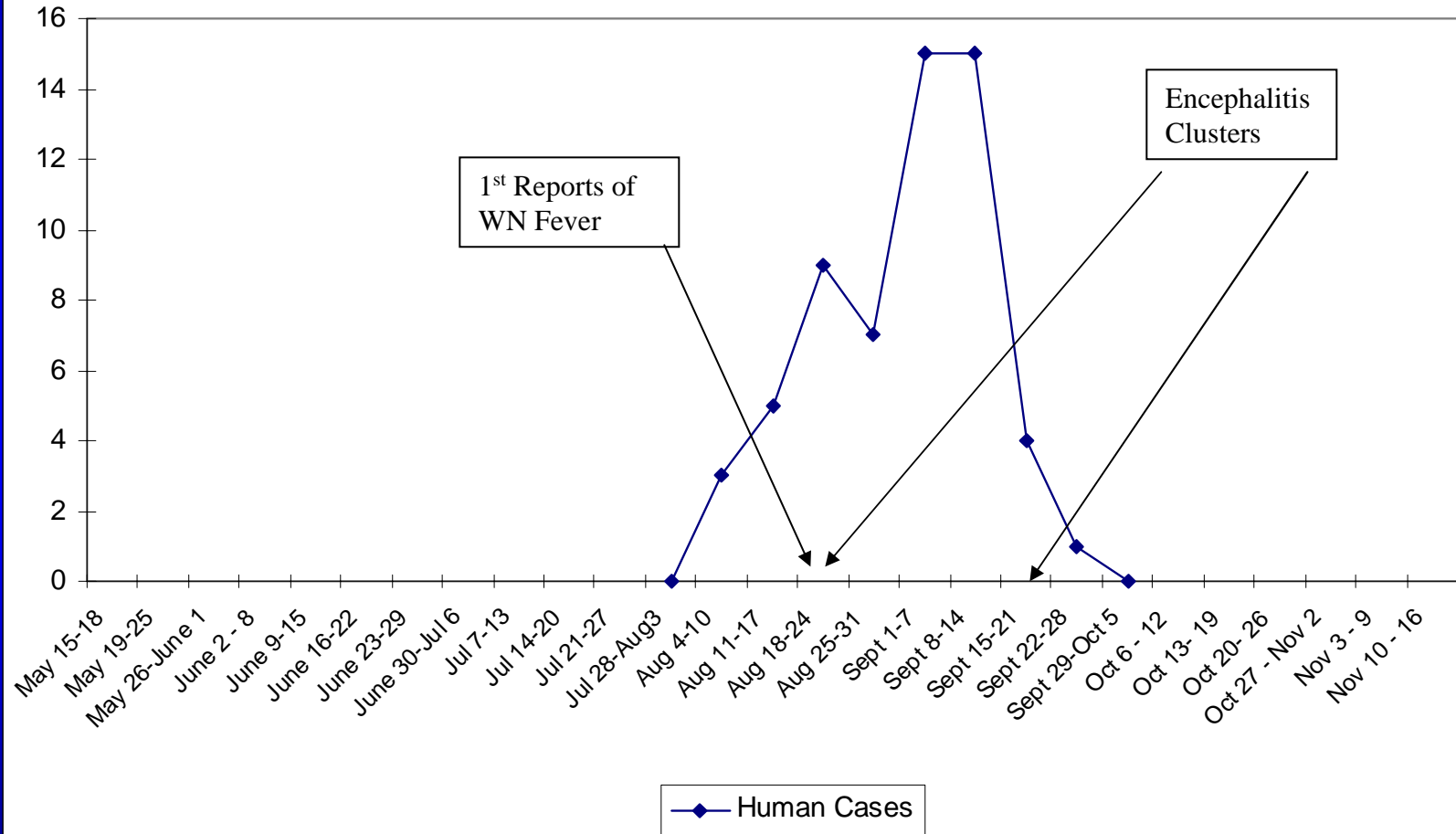
Median # of Mosquitos/Trap/Week with Positive Pools

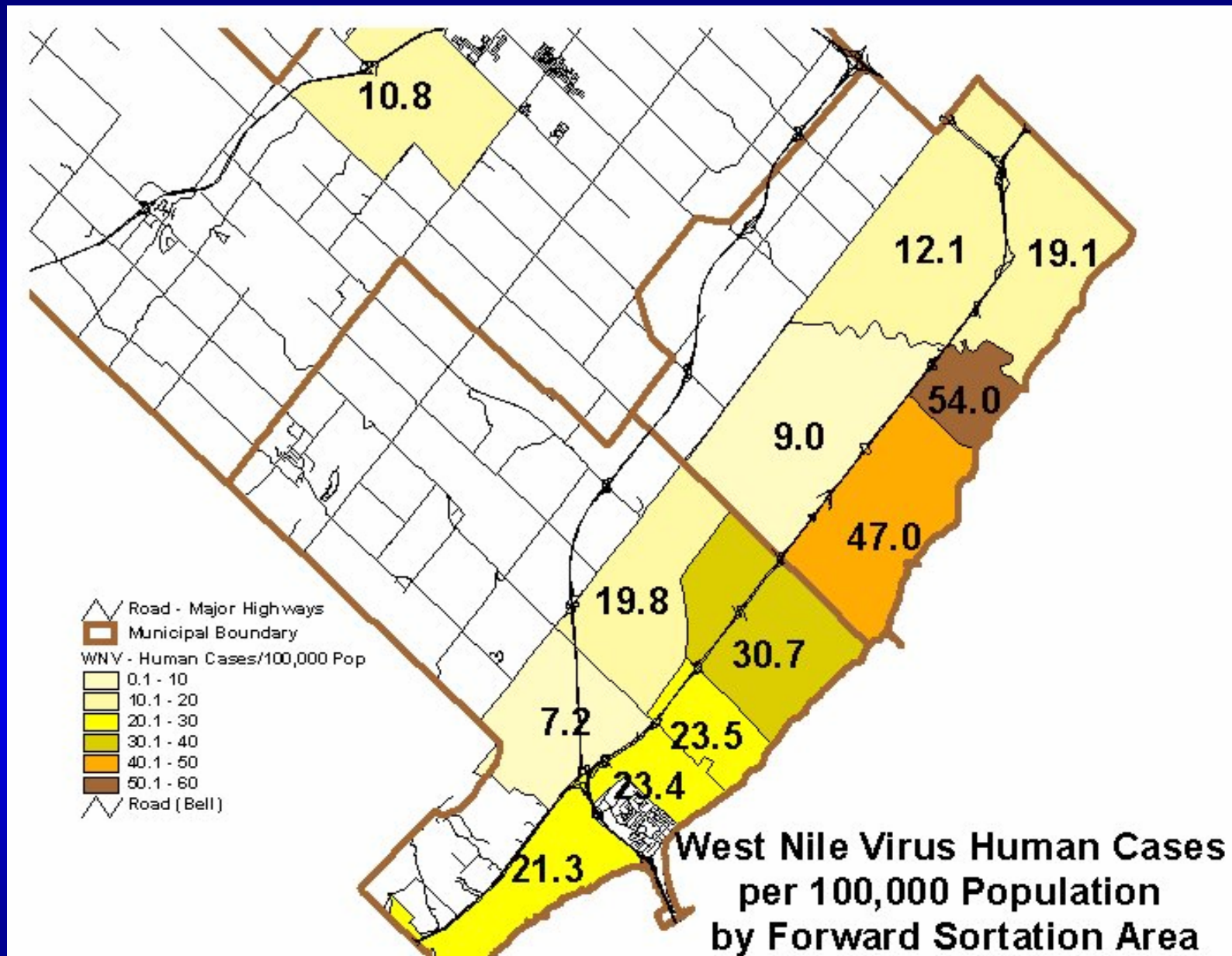


Dead Crow Sightings & Positive Mosquito Pools by Week Halton Region 2002



Human Cases - Halton Region 2002





Halton West Nile Virus Cases

Presentation

	Number of Cases Presenting	% of Total	Number Hospitalized	% Hospitalized of Cases Presenting
Encephalitis	32	54.2%	15	46.9%
Meningitis	12	20.3%	4	33.3%
West Nile Fever	15	25.4%	0	0
Total	59	100%	19	32.2%

Age Presentation

	Age in years			Median Age of Those Hospitalized
	Youngest	Oldest	Median	
All Cases	11	86	52	61
Encephalitis	35	86	53	71*
Meningitis	22	68	48.5	47.5
West Nile Fever	11	80	46	N/A

* All 8 cases of encephalitis in those 70 years of age and over were hospitalized

**For more information call
Halton Region Health Department at
905-825-6060
Toll free: 1-866-4HALTON (1-866-442-5866)
TTY 905-827-9833**

www.region.halton.on.ca/health

