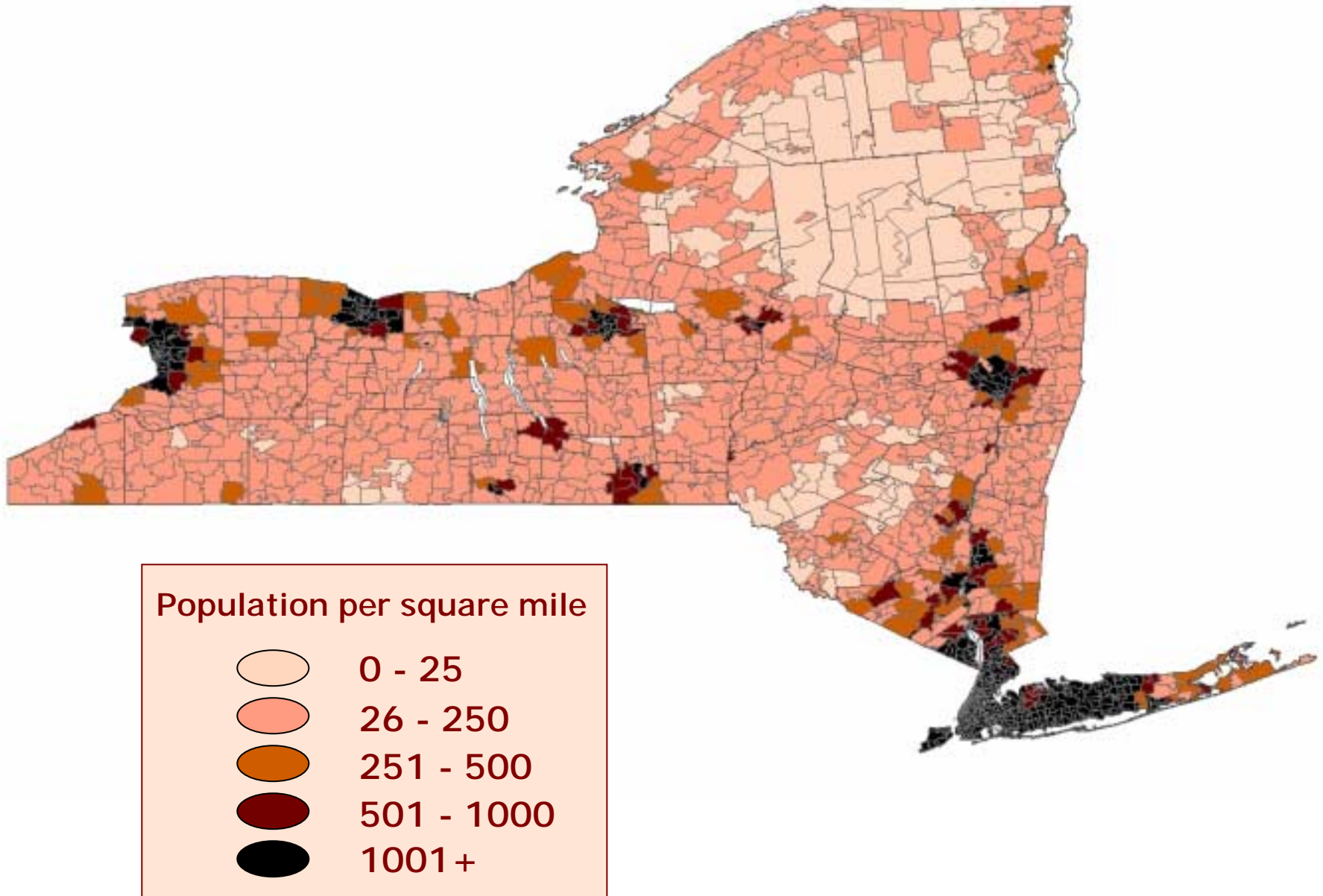
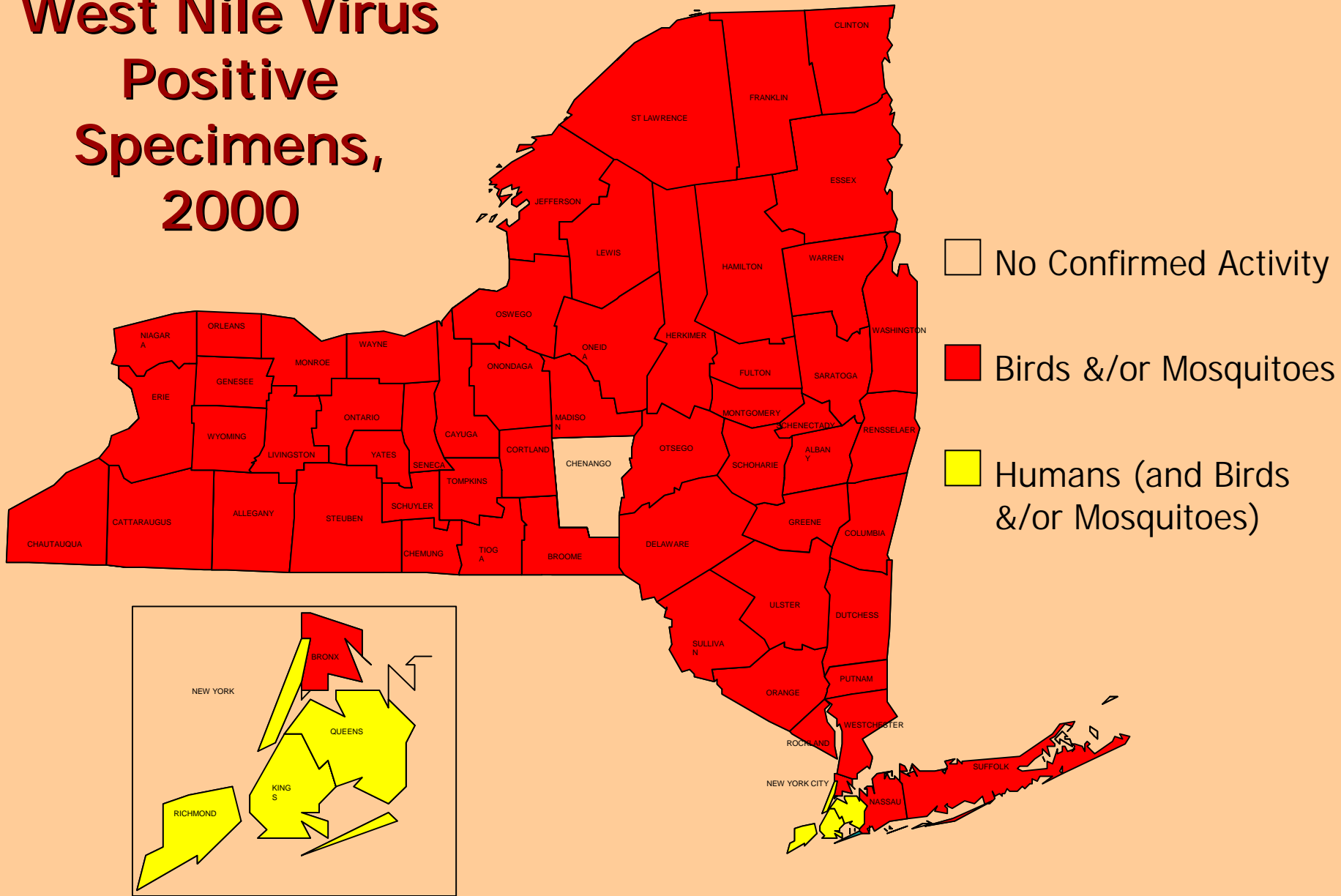


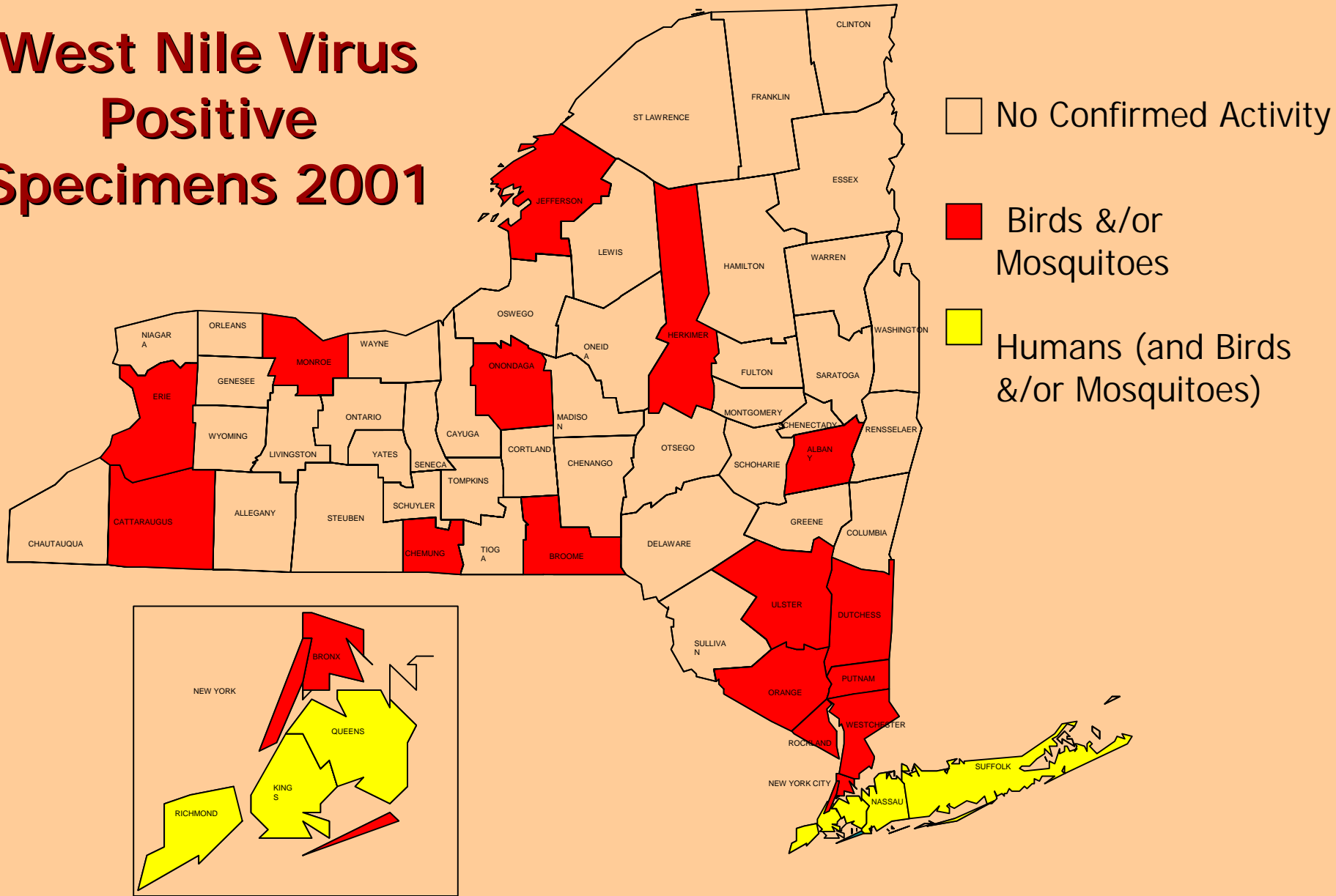
New York State Population Density per Square Mile, by zip code



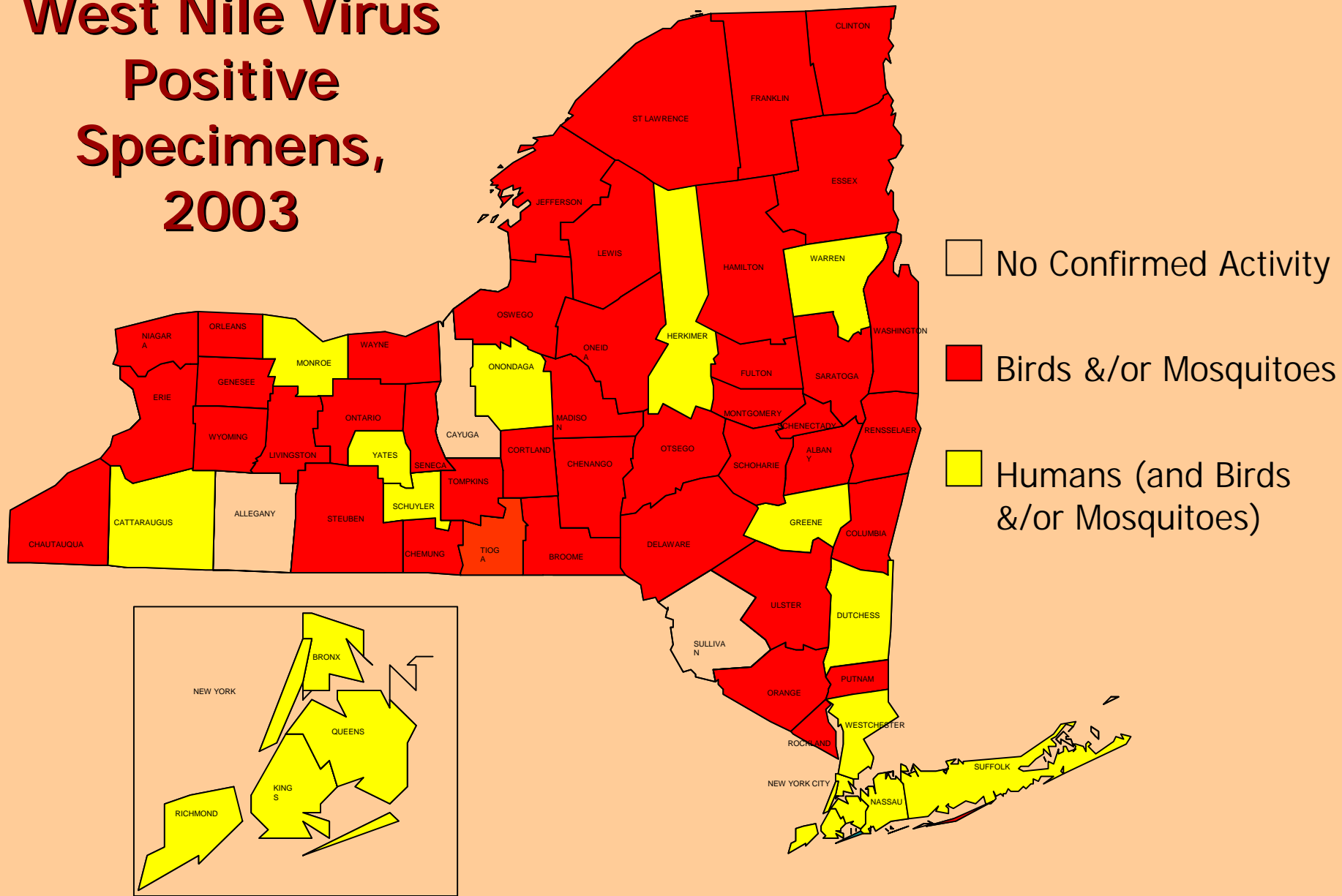
West Nile Virus Positive Specimens, 2000



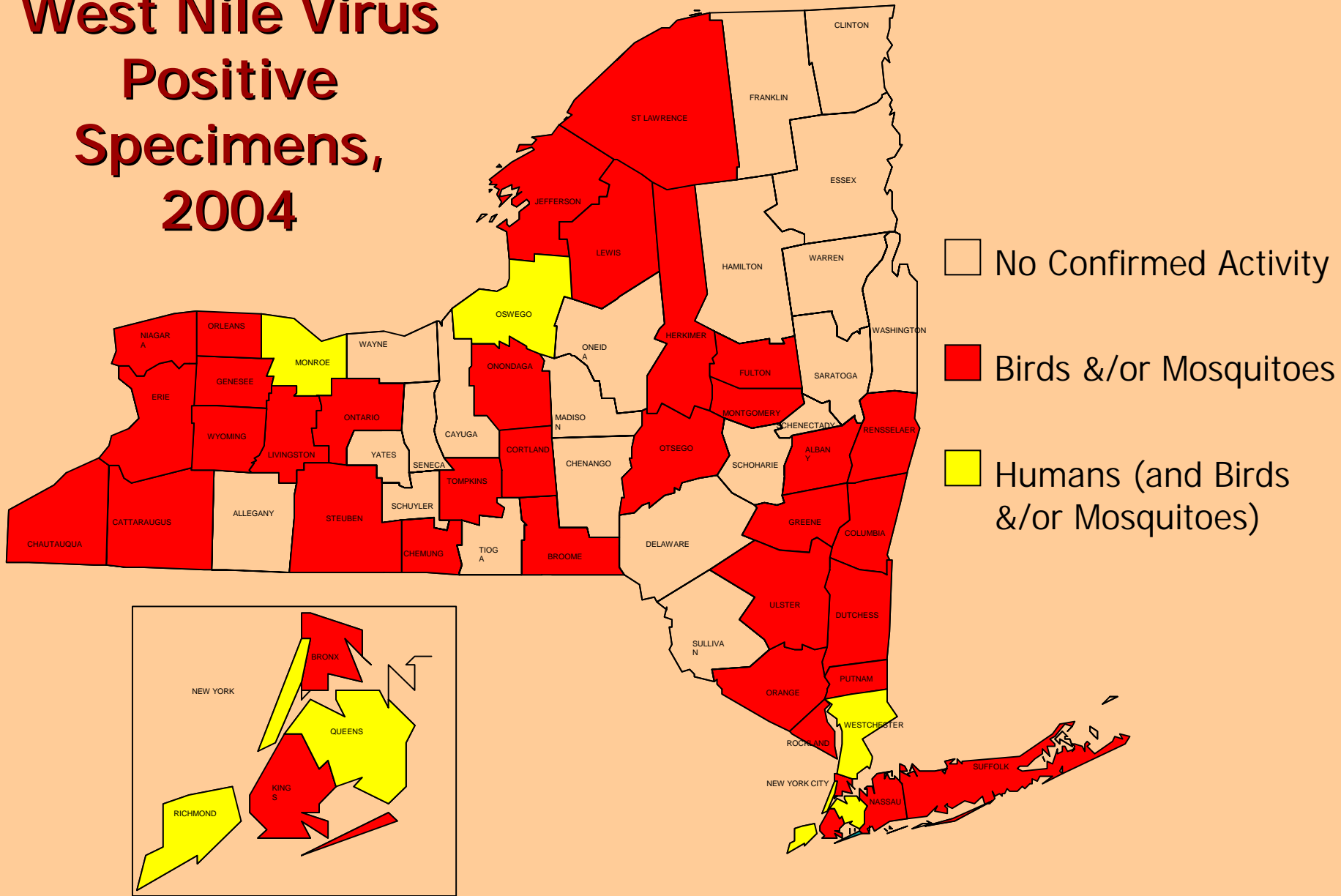
West Nile Virus Positive Specimens 2001



West Nile Virus Positive Specimens, 2003



West Nile Virus Positive Specimens, 2004



Laboratory Confirmed WNV Infections, NYS, 1999-2004

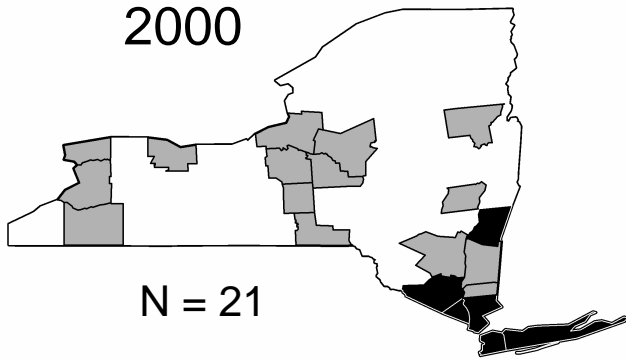
	1999	2000	2001	2002	2003	2004
Humans (Deaths)	62 (7)	14 (1)	15 (2)	82 (5)	71 (10)	10 (0)
Mosquito Pools	15	400	300	445	475	238
Mosquito Pools Submitted		7783	6223	6743	7676	6765
Birds	142	1263	731	1410	1368	207
Birds Submitted		8130	5159	6980	4655	2977
Birds Reported		50751	19625	36824	20578	9585
Horses	20	28	22	36	32	5

Through 2 February 2005

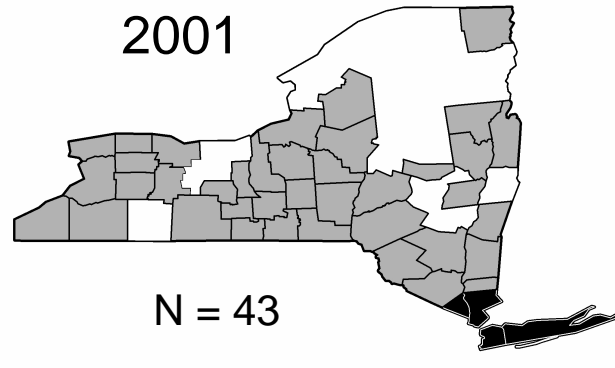
Mosquito pool submissions and WNV positive mosquito test results in New York State, 2000 - 2004

■ County with mosquito pool submission ■ County with WNV positive mosquito test result

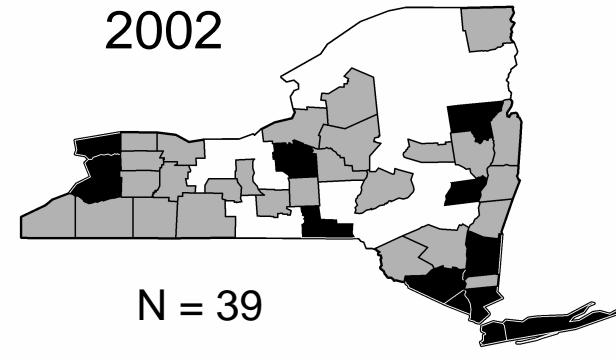
2000



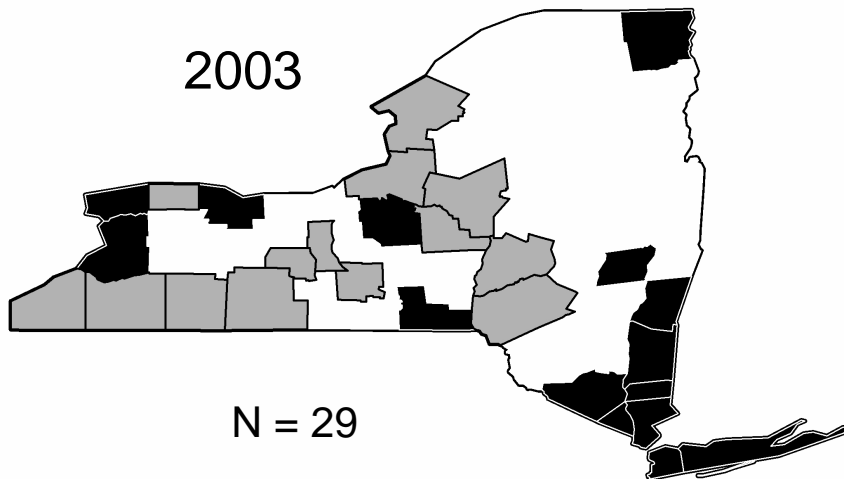
2001



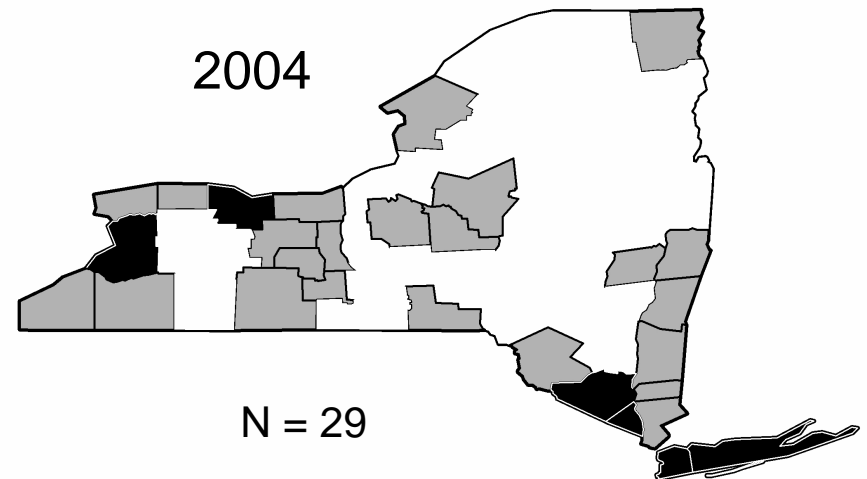
2002



2003



2004



Sustaining WNV Surveillance in Upstate NY

Human Surveillance:

- Should not change—WNF and WNND now reportable, as is encephalitis

Avian Surveillance:

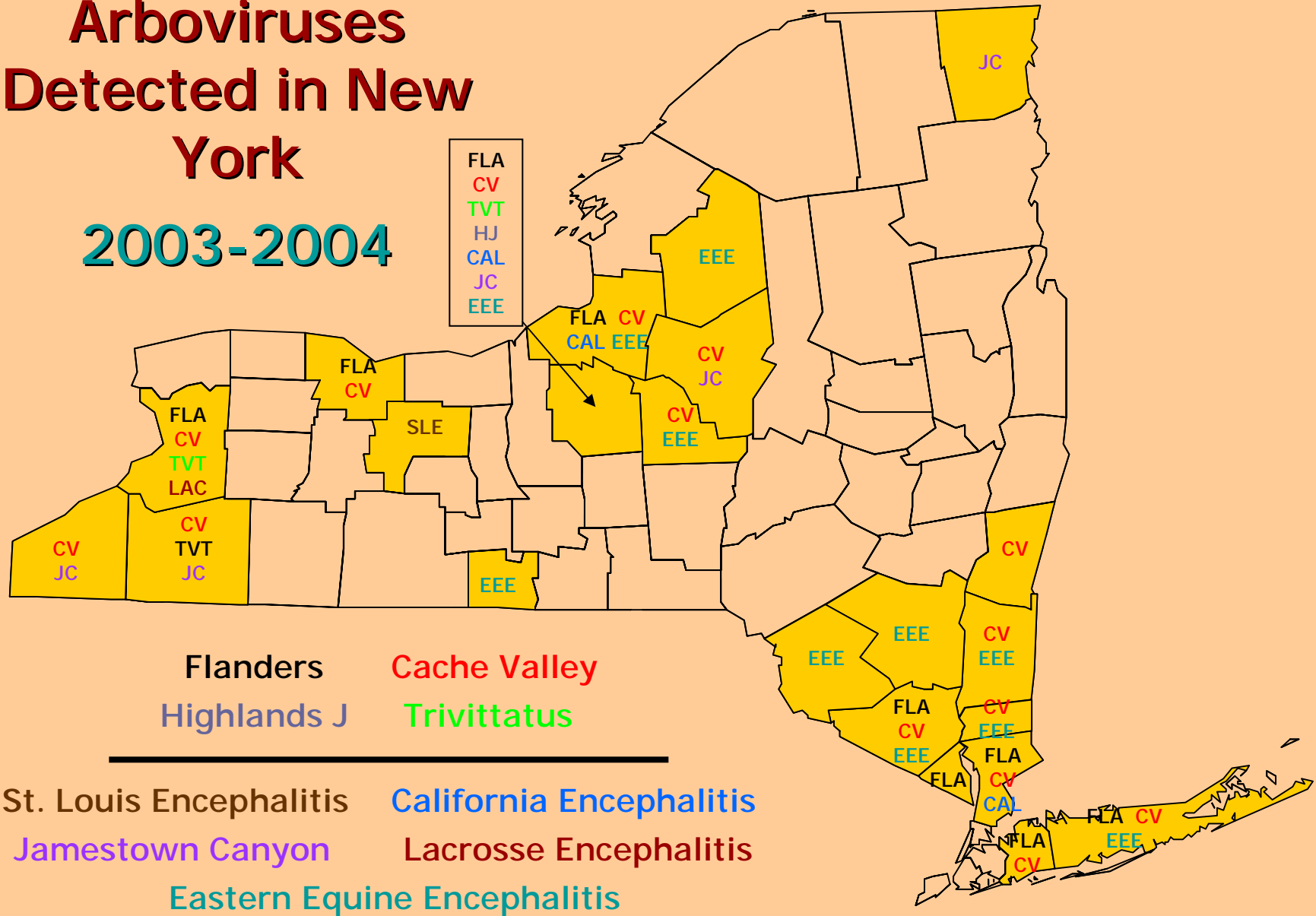
- Basic system has not changed—based on citizen reports of dead birds
- Fewer reports in 2004—Fewer birds, less WNV circulating, or WNV “fatigue?”

Mosquito Surveillance:

- Counties do majority of mosquito surveillance in NY; no MC districts
- Number of counties performing mosquito surveillance/submitting mosquitoes has dropped over past few years
- Counties that have kept mosquito surveillance have strengthened it—new virus detections
- Some counties have developed innovative ways to spread the work
- Very little local experience with control, particularly aerial control

Non-WNV Arboviruses Detected in New York

2003-2004



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Over the past 6 years, many individuals have been involved with WNV at NYSDOH. These are a few of those individuals:

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