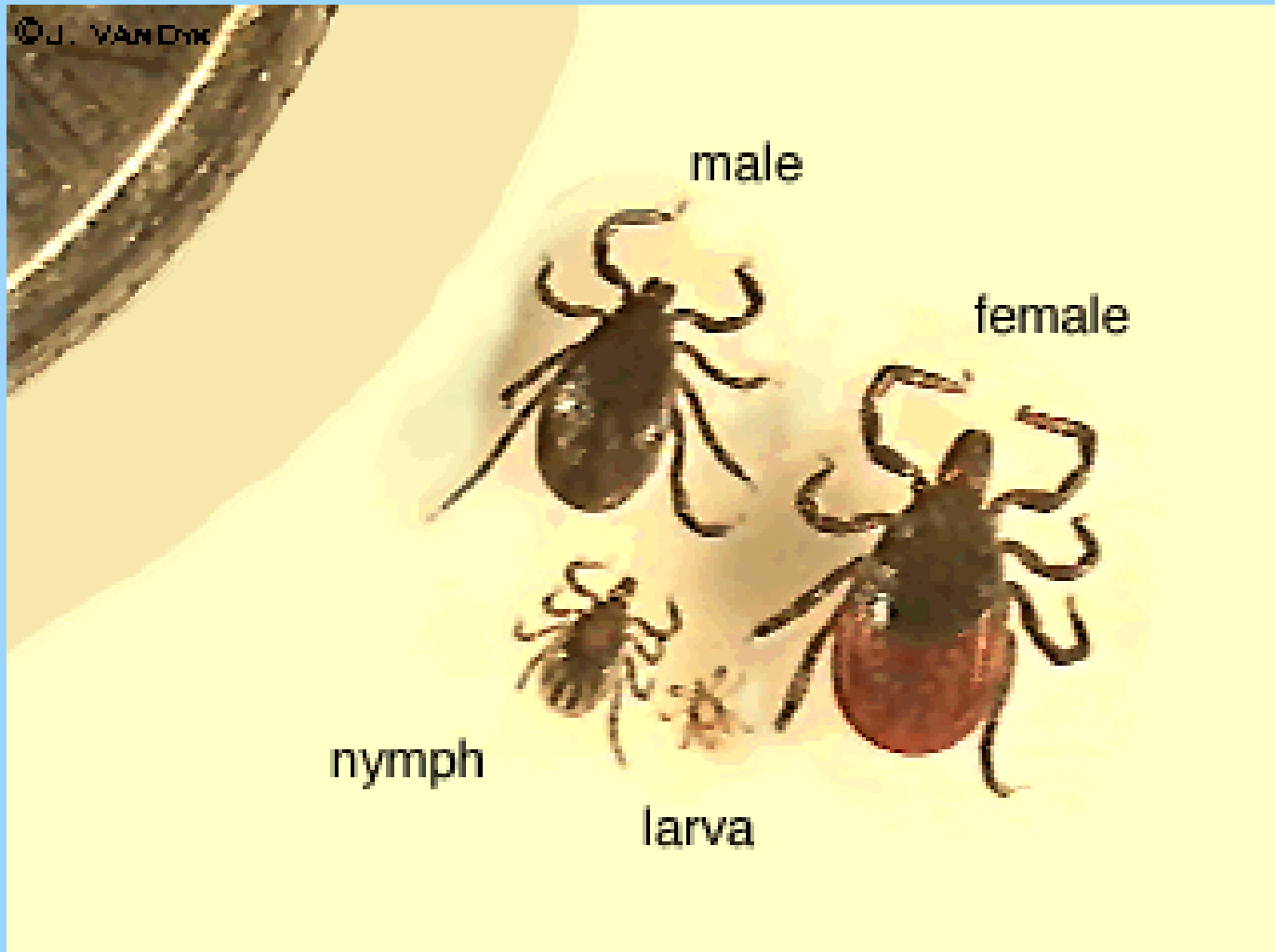
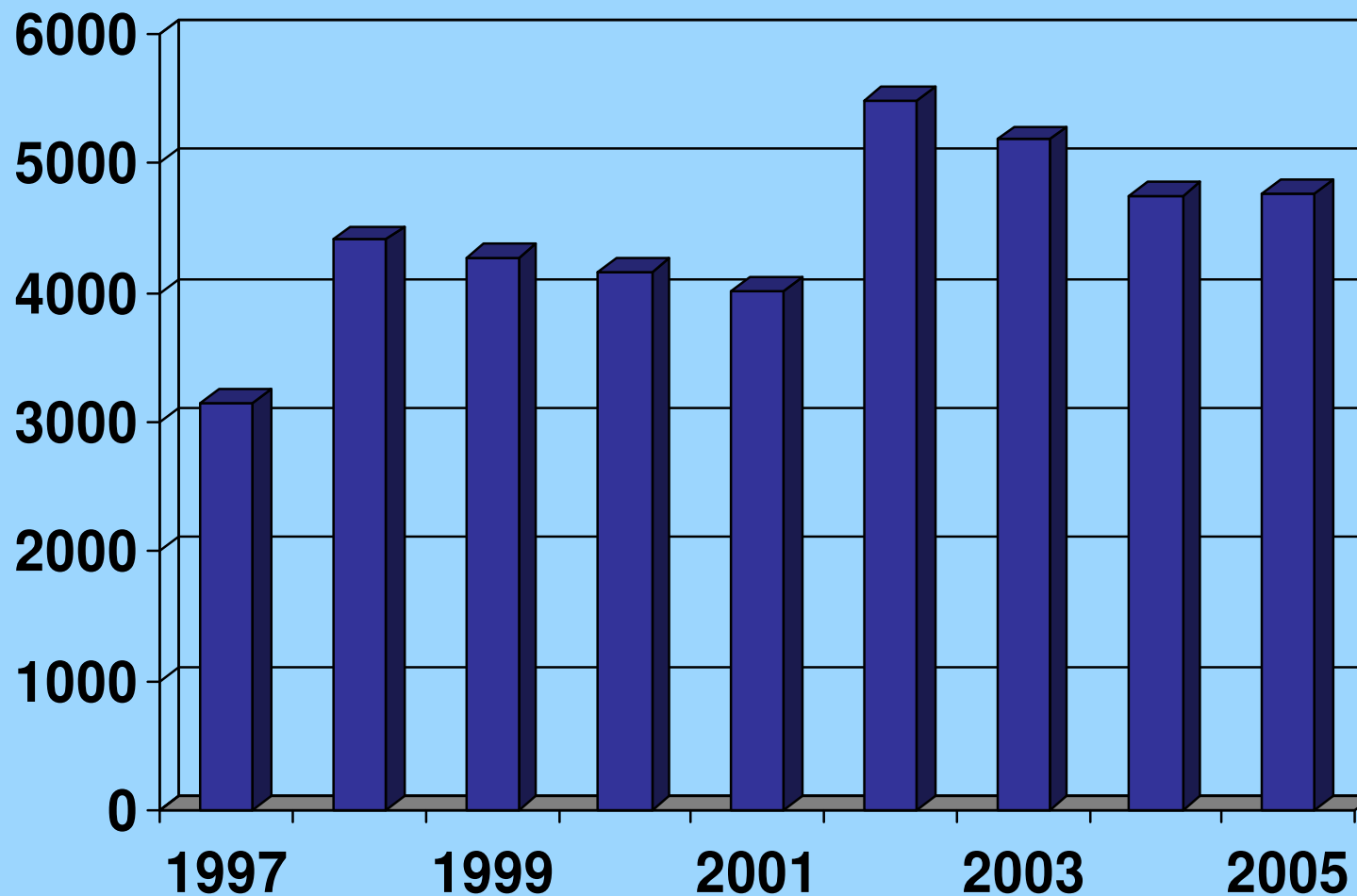


Ticks and Tick-Borne Diseases



Lyme Disease Cases in New York State*

1997 – 2005**

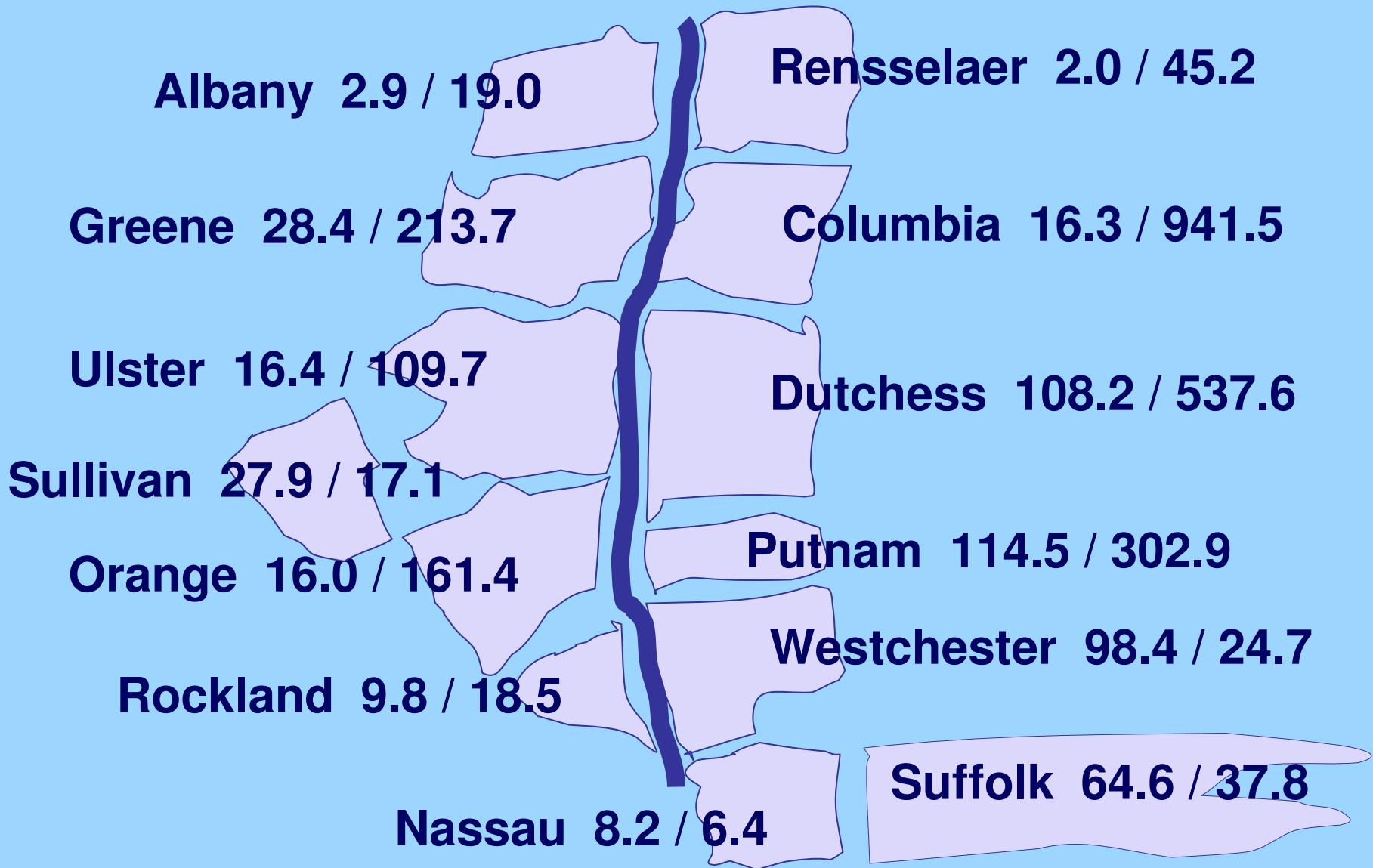


* Excluding New York City

** 2005 provisional data

Lyme Disease Incidence (per 100,000 population)

13 Selected Counties in New York State – 1990 vs. 2000

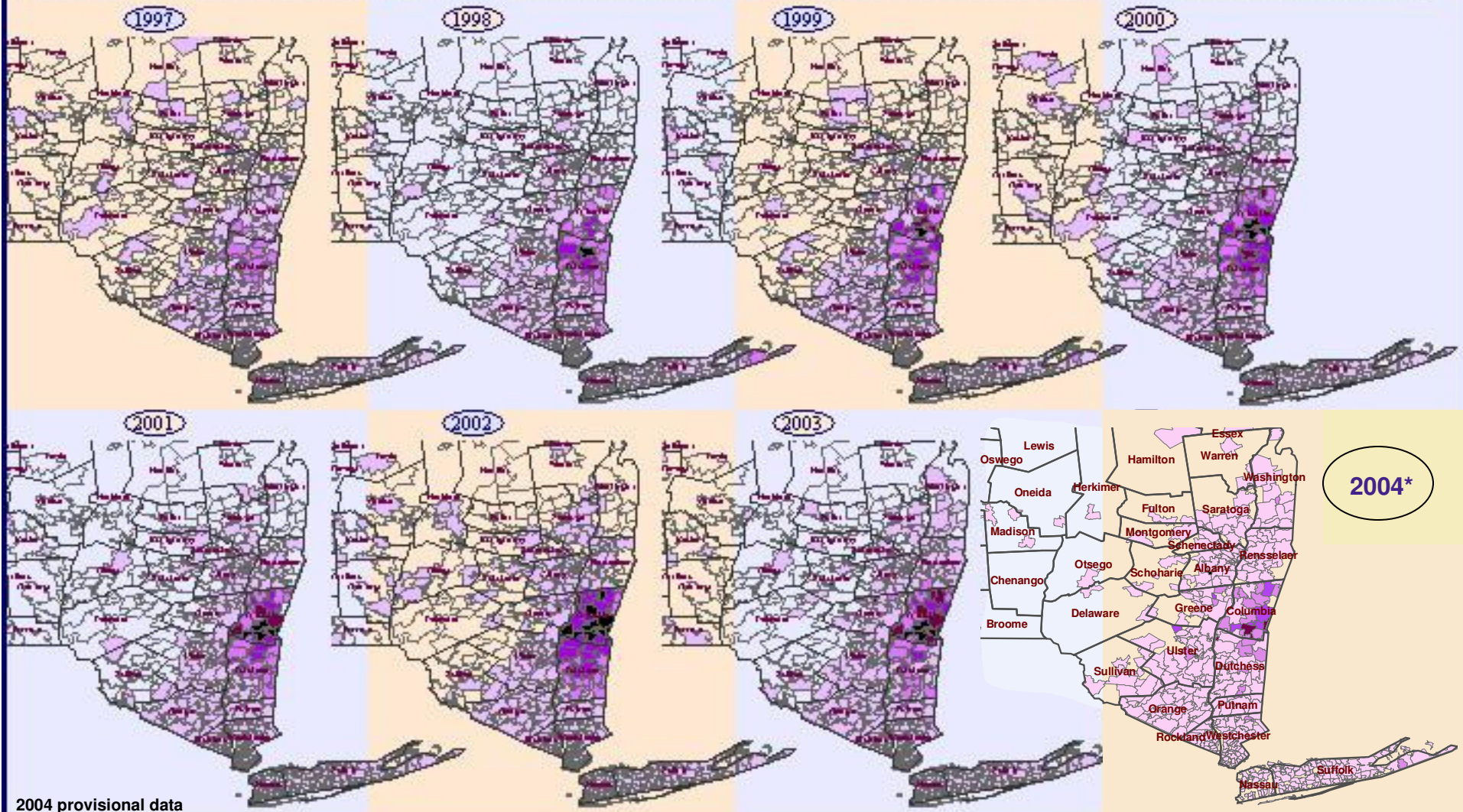


Lyme disease incidence in New York State

by resident zip code, 1997 - 2004

incidence per 100,000 population

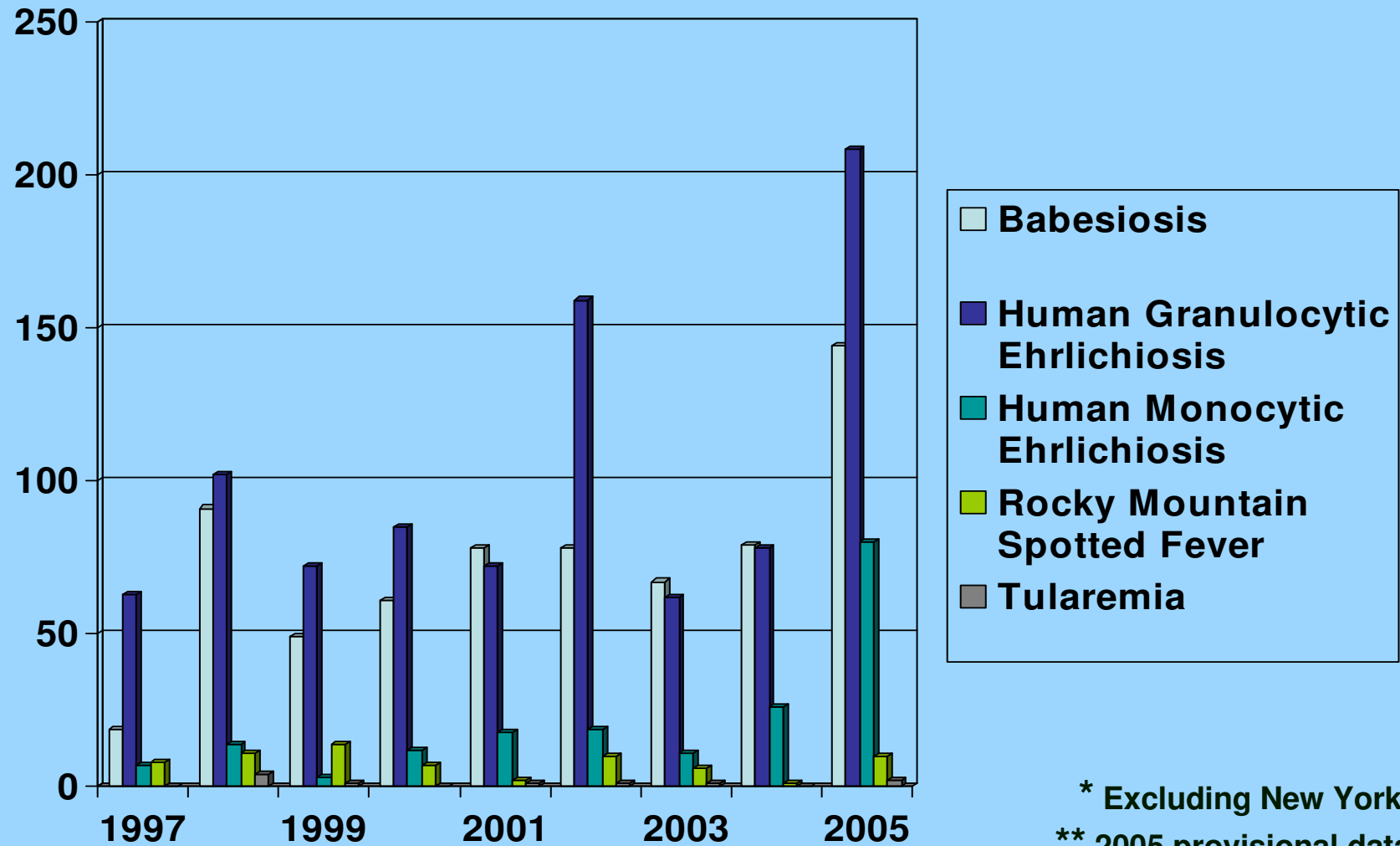
- >0-500
- >500-1000
- >1000-1500
- >1500-2000
- >2000



2004 provisional data

Other Tick-Borne Disease Cases in New York State*

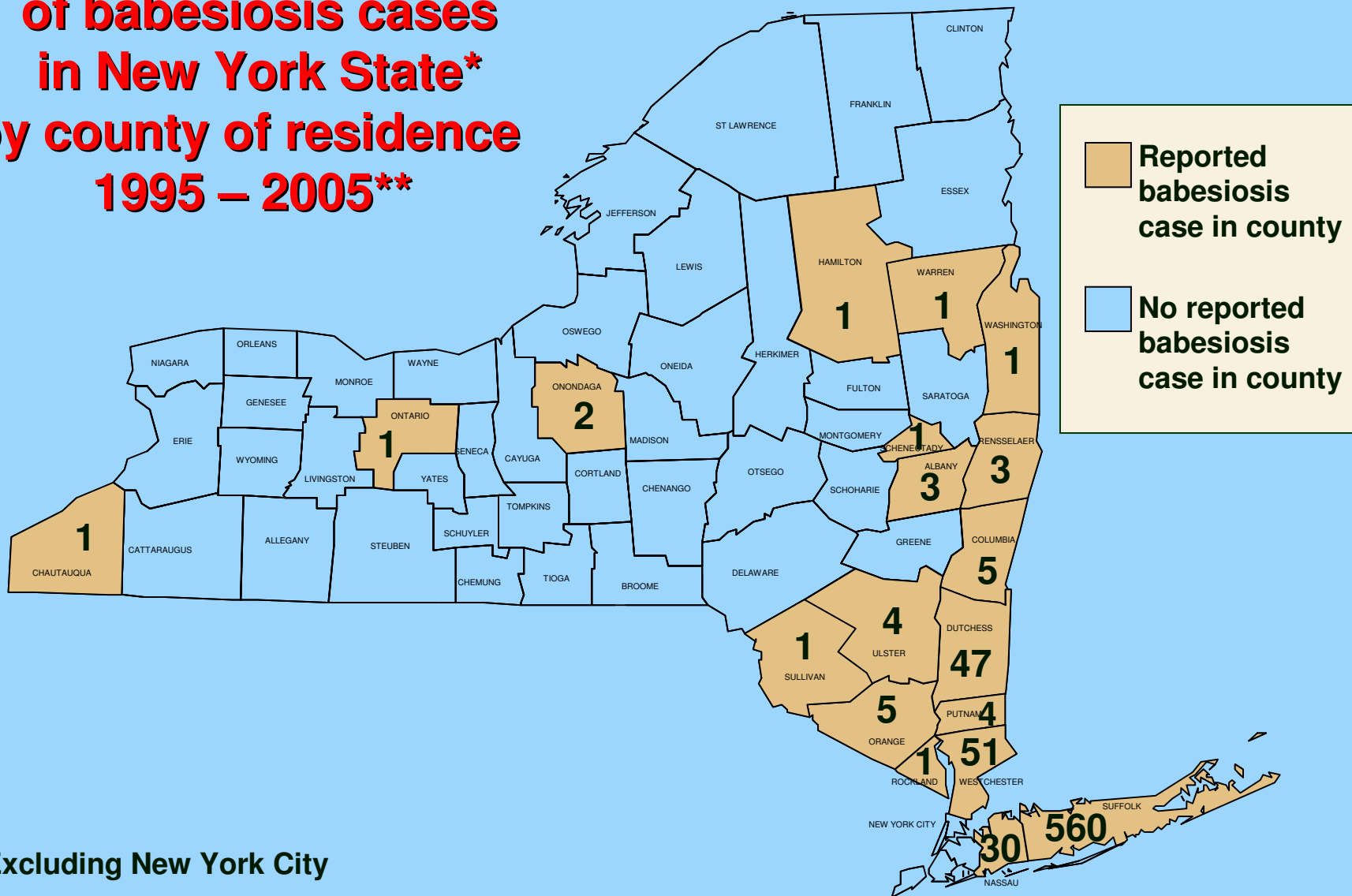
1997 – 2005**



* Excluding New York City

** 2005 provisional data

Geographic distribution of babesiosis cases in New York State* by county of residence 1995 – 2005**

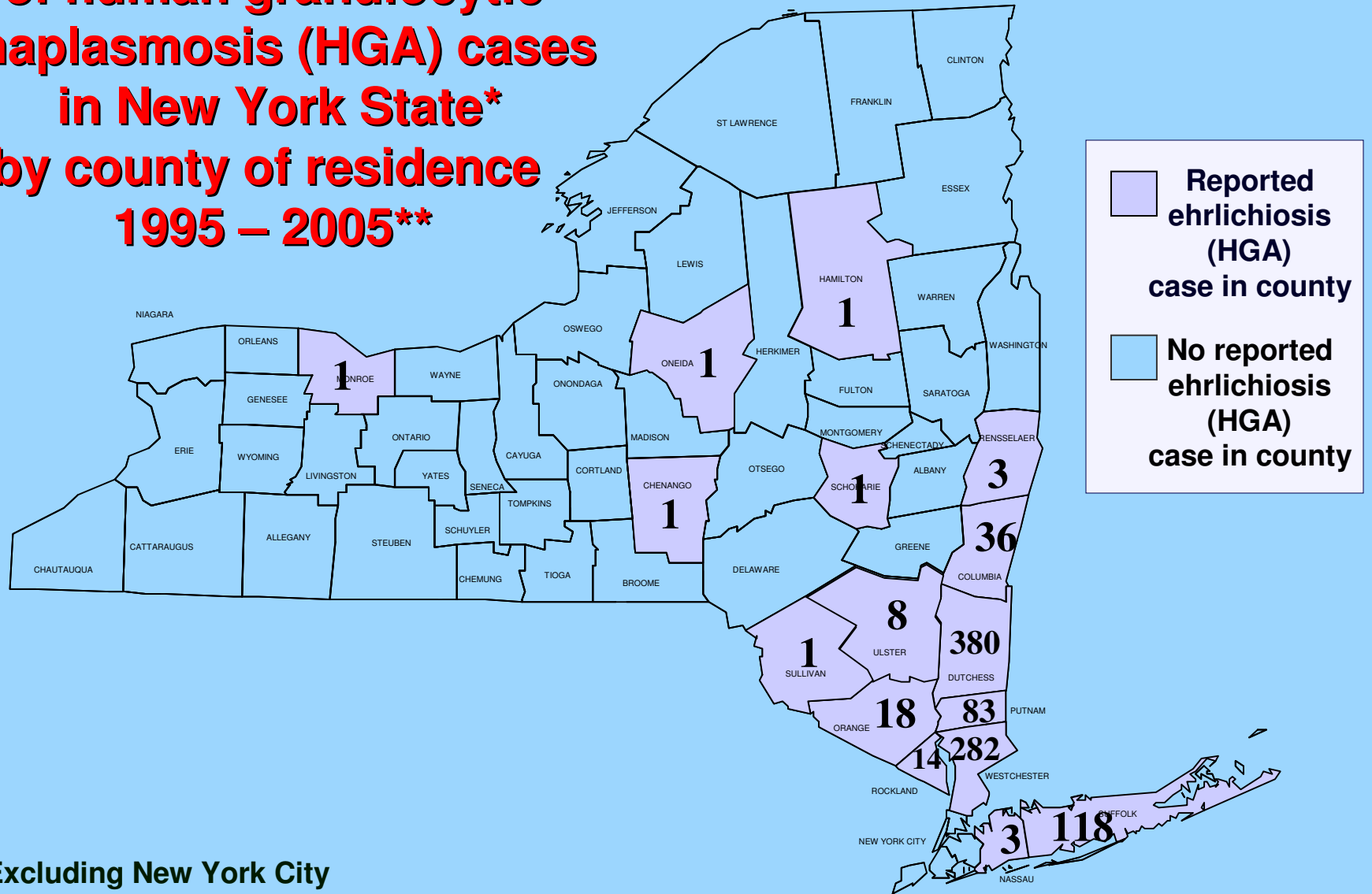


* Excluding New York City

** 2005 provisional data

N=722

Geographic distribution of human granulocytic anaplasmosis (HGA) cases in New York State* by county of residence 1995 – 2005**

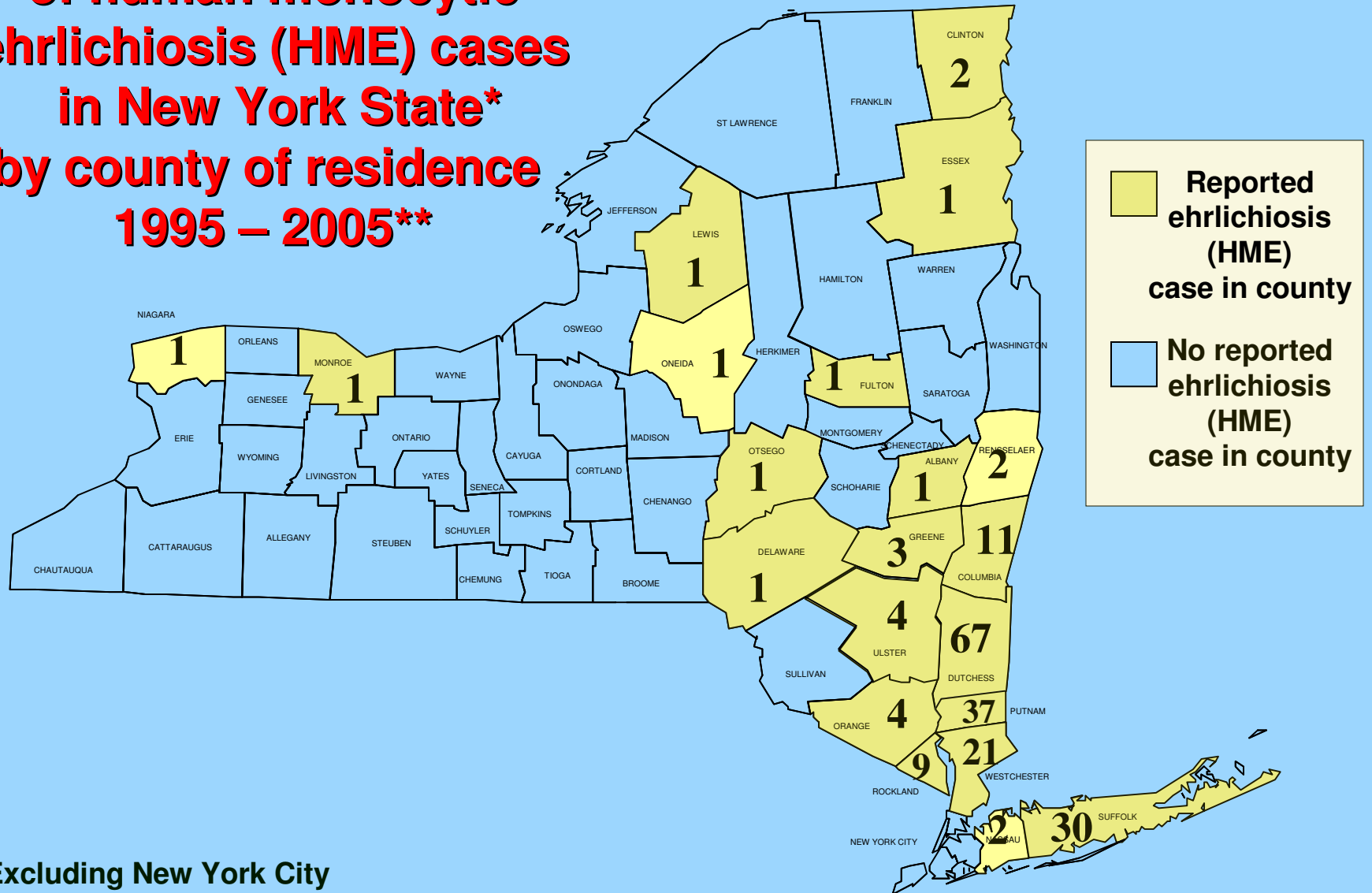


* Excluding New York City

** 2005 provisional data

N=951

Geographic distribution of human monocytic ehrlichiosis (HME) cases in New York State* by county of residence 1995 – 2005**



* Excluding New York City

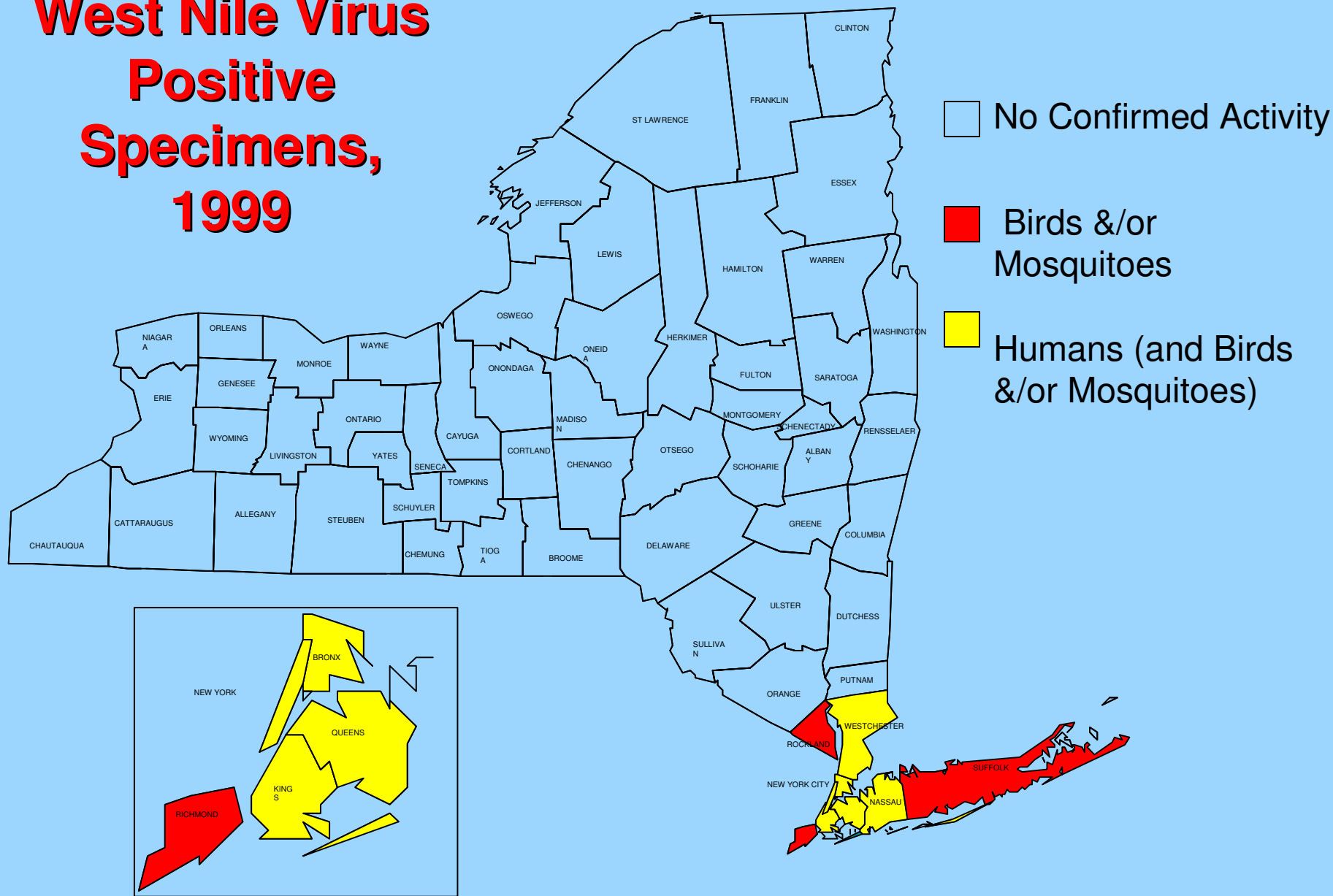
** 2005 provisional data

N=201

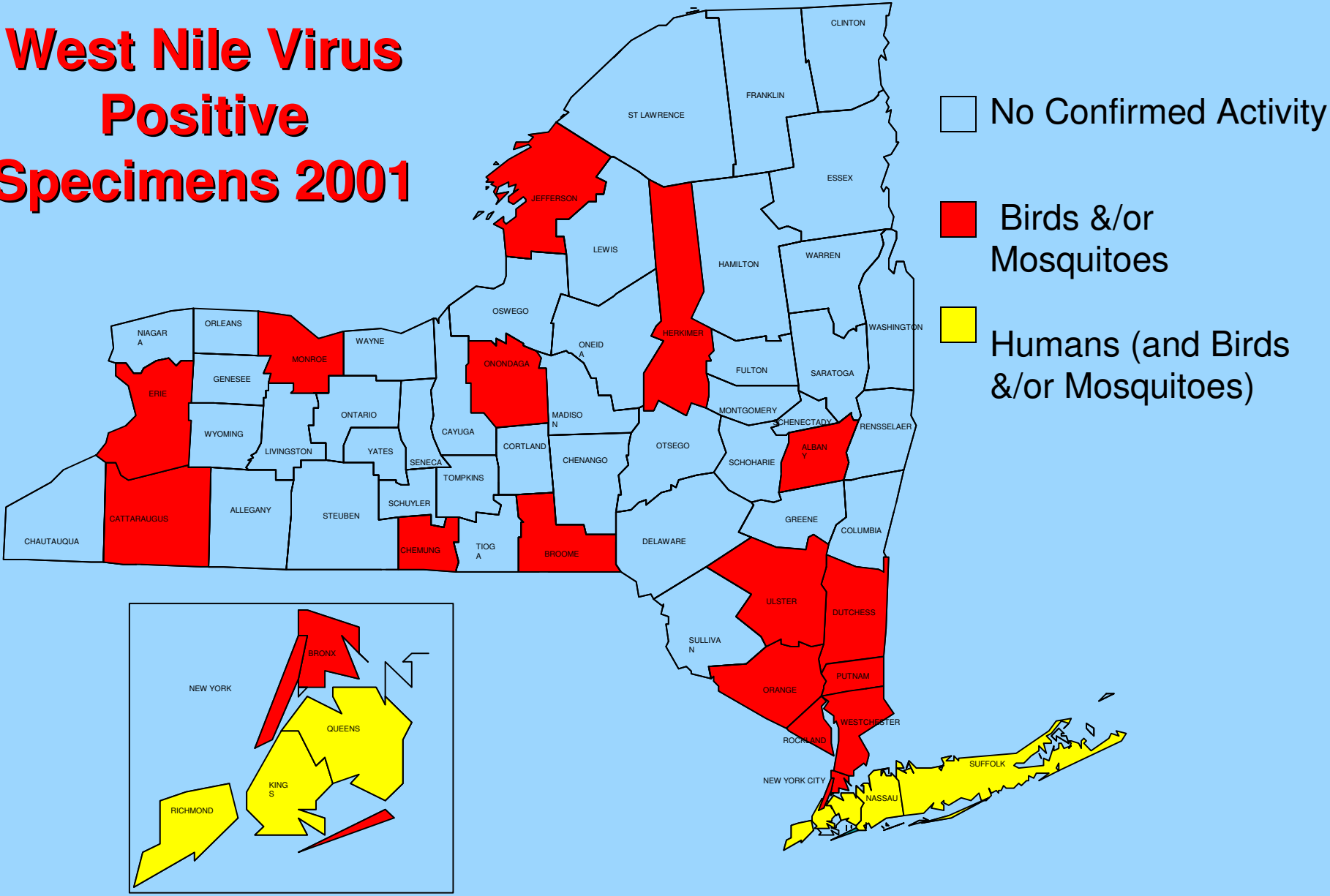
Mosquitoes and Mosquito-Borne Diseases



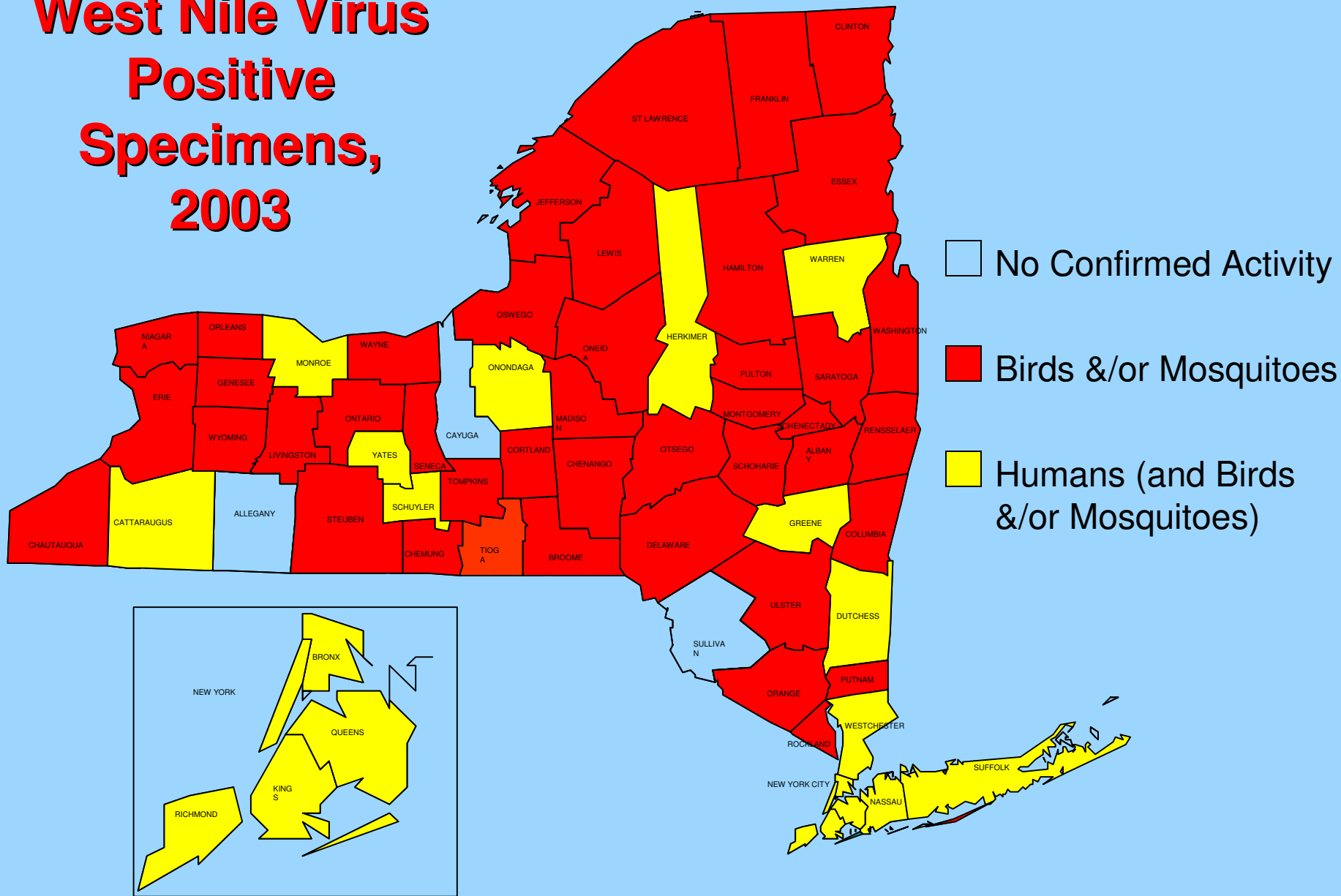
West Nile Virus Positive Specimens, 1999



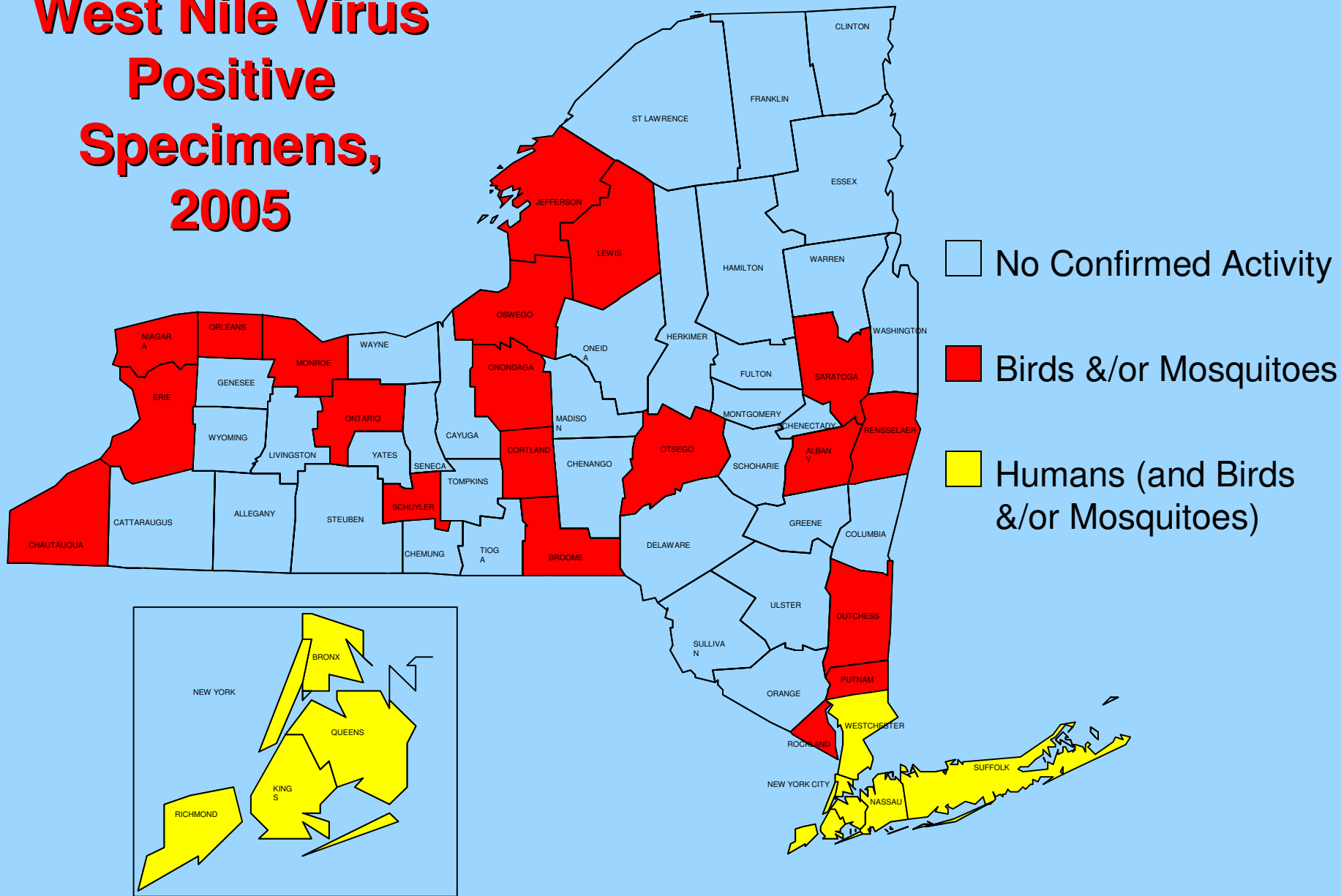
West Nile Virus Positive Specimens 2001



West Nile Virus Positive Specimens, 2003



West Nile Virus Positive Specimens, 2005



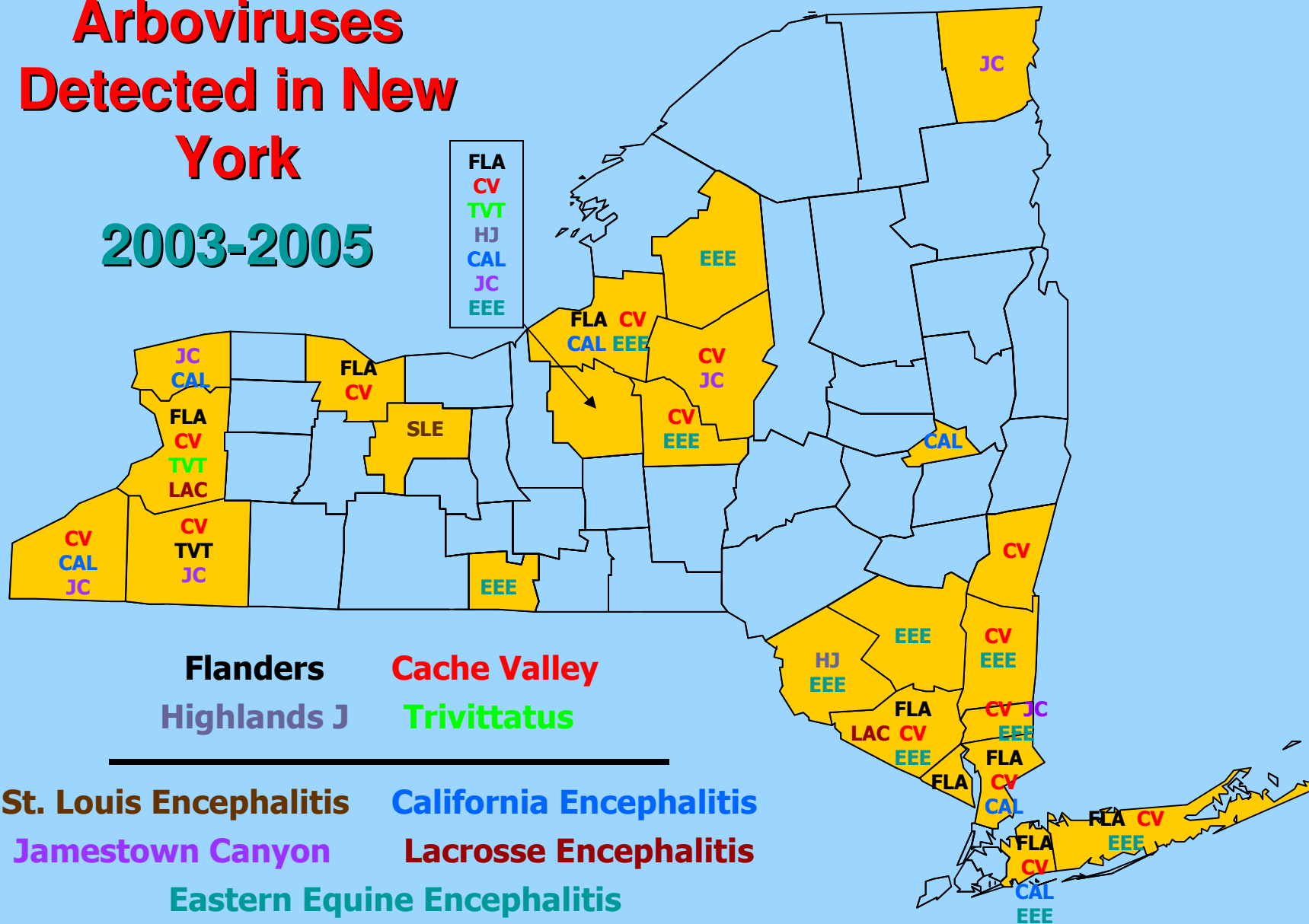
Laboratory Confirmed WNV Infections, NYS, 1999-2005

	'99	'00	'01	'02	'03	'04	'05
Humans (Deaths)	62 (7)	14 (1)	15 (2)	82 (5)	71 (10)	10 (0)	33 (2)
Mosquito Pools	15	400	300	445	475	238	392
Mosquito Pools Submitted		7783	6223	6743	7676	6765	7591
Birds	142	1263	731	1410	1368	207	296
Birds Submitted		8130	5159	6980	4655	2977	1766
Birds Reported		50751	19625	36824	20578	9585	6180
Horses	20	28	22	36	32	5	1

Through 31 December 2005

Non-WNV Arboviruses Detected in New York

2003-2005



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

