



EPIDEMIOLOGY SURVEILLANCE REPORT

Southern Region



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10/27/2015

Note:

This report is for use by Public Health Officials only and not for public distribution.

All data are provisional and are subject to change.

10/27/2015

Purpose/Objectives

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- To provide regional information and updates to public health partners on communicable disease activity and trends within their region

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- Provide an overview of communicable disease activity
- Describe quarterly trends in select communicable diseases
- Highlight interesting and/or notable outbreaks/clusters and/or investigations


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State and Regional Highlights- Foodborne Illness

Distribution of S. Javiana Cases by County, NJ - 2015

Salmonella Javiana Cluster

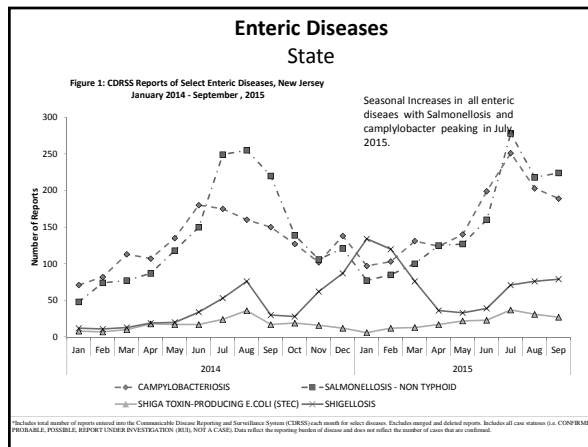
- 37 confirmed cases from 5 states: FL, KY, NJ (33), NYC, and PA.
- Onset dates range: July 9, 2015 to August 14, 2015
- Age range: 1-72 years (median 24 years)
- Majority of cases Monmouth and Ocean residents but six additional counties have at least one case associated with this cluster.
- No cases reported from Southern Region

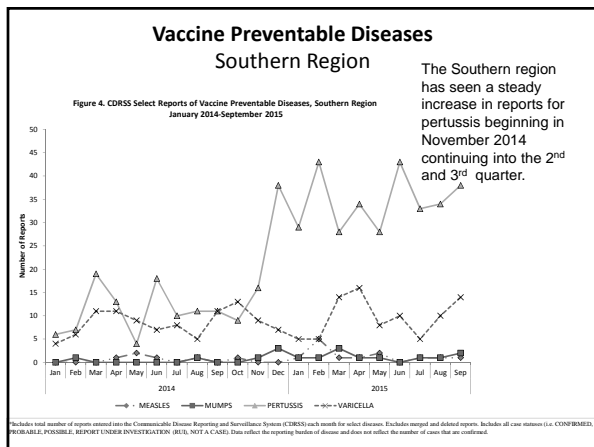
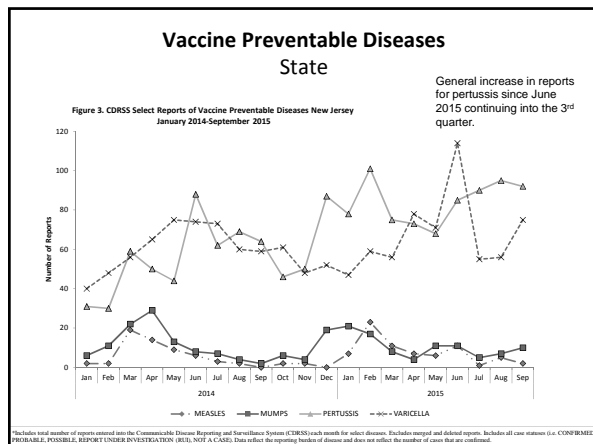
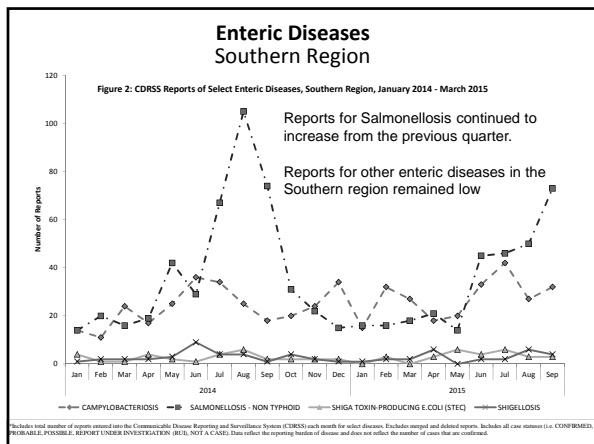


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SELECT DISEASE TRENDS AND ACTIVITY

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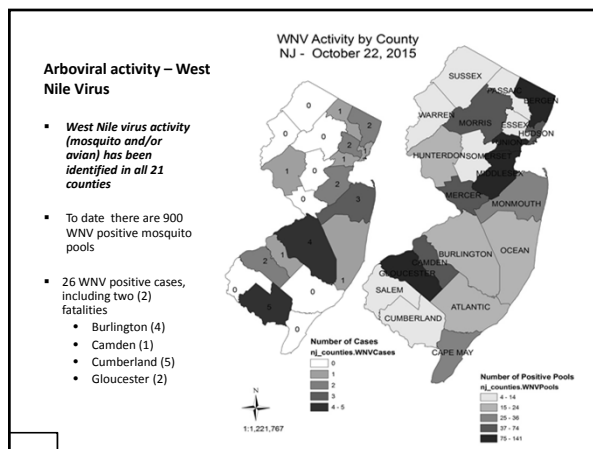
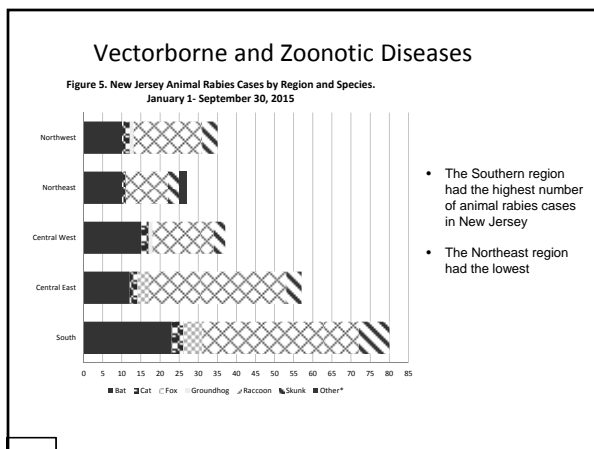
Vectorborne and Zoonotic Diseases

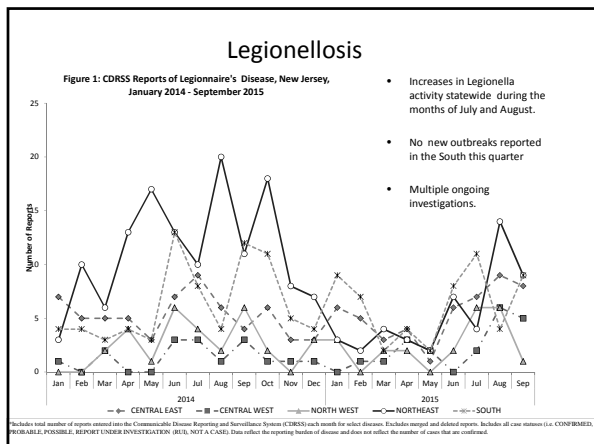
Table 1: New Jersey Animal Rabies Cases in the Southern Region by Species, January 1 – September 30, 2015

Region	County	Bat	Cat	Fox	Raccoon	Skunk	Total
South	Atlantic	5	1	1			7
	Burlington	4	1	3	6	2	16
	Camden	1	1		8	2	12
	Cape May	2			4		6
	Cumberland	1			8	1	10
	Gloucester	10			7	2	19
	Salem	1	1	7	1		10
Total Southern Region		23	3	5	41	8	80

Gloucester County to date has the highest number of rabies cases in the Southern region followed by Burlington County.

Compared to the same time period in 2014 in the Southern region, there was a decline in animal rabies cases (80 vs. 104)





OUTBREAK/CLUSTER REPORTING

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