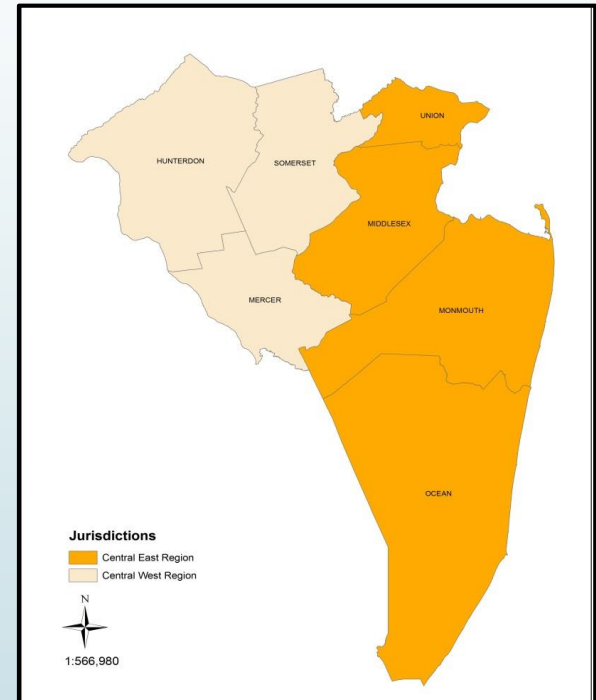





EPIDEMIOLOGY SURVEILLANCE REPORT Central Region

Lisa DiFedele
Regional Coordinator
South/Central East Region





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

All data are provisional and are subject to change.



Purpose/Objectives

Purpose

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

Objectives

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



Select Disease Trends and Activity

Influenza Activity

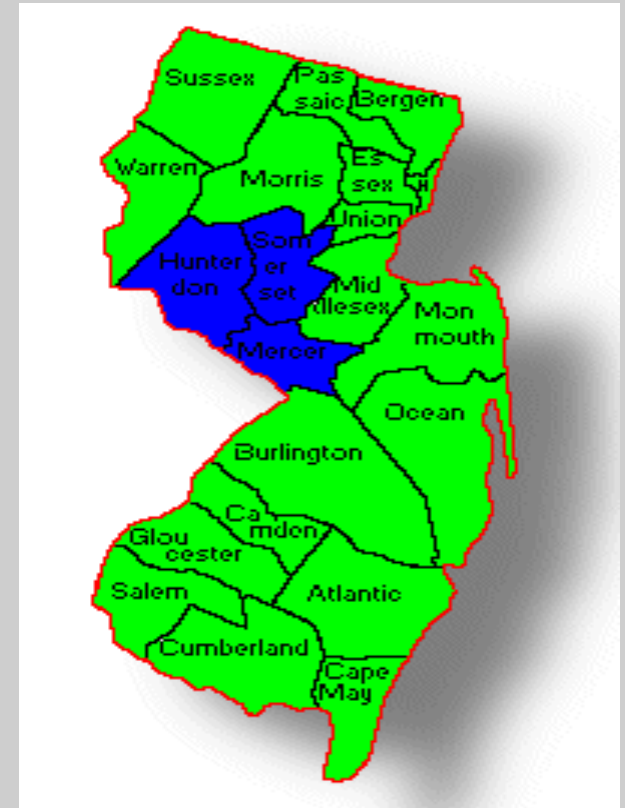
Influenza Activity Level²

State Activity Week Ending 4/22:
MODERATE

Current Week Last Year:
MODERATE

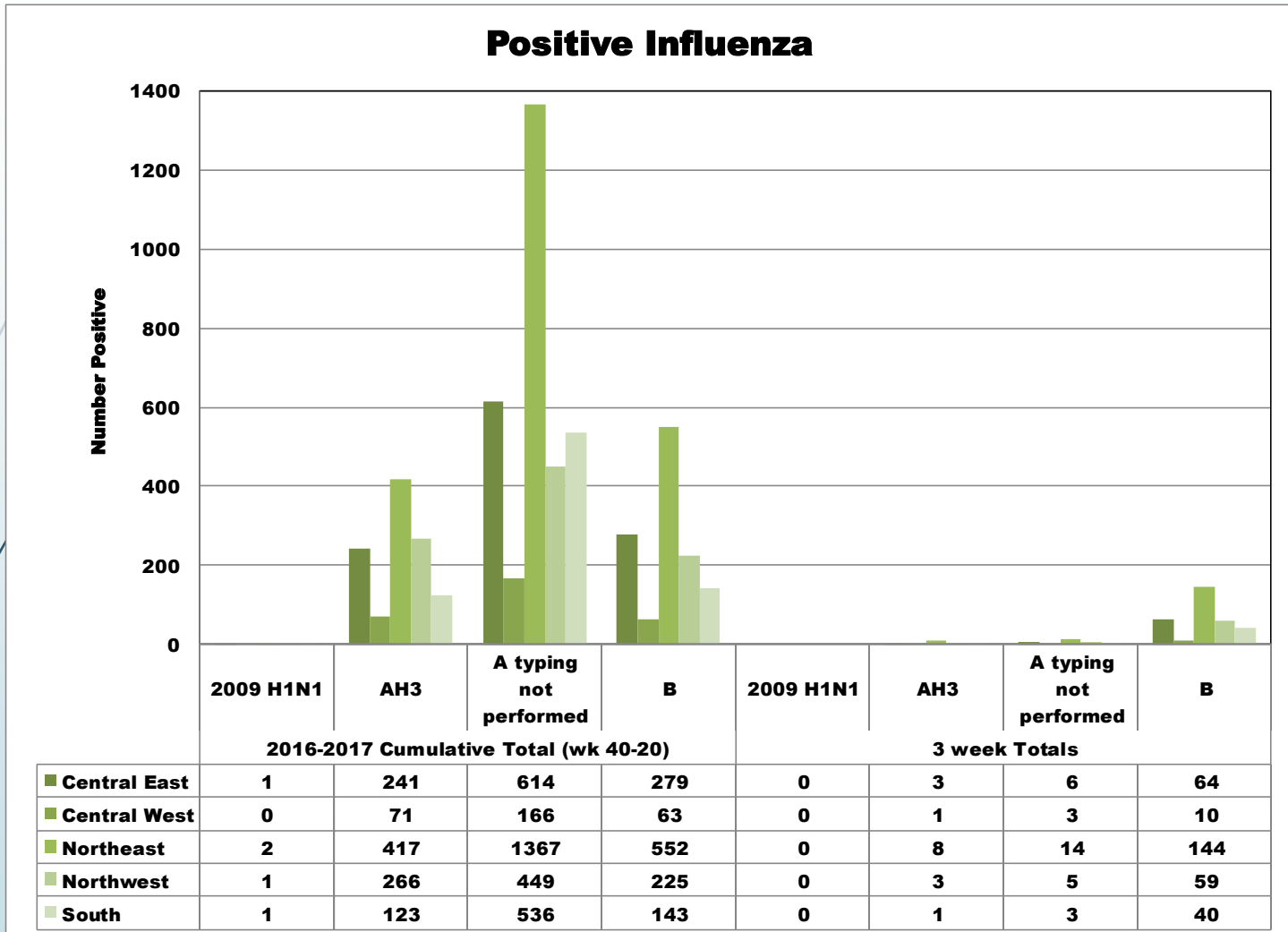
Regional³ Data

Northwest	LOW
Northeast	LOW
Central West	MODERATE
Central East	LOW
South	LOW



**Moderate Influenza activity level in the State.
Moderate Influenza activity level in the Central West Region.
Low Influenza activity level in the Central West Region.**

Influenza Activity



Week ending April 22, 2017 (MMWR week 16)

Enteric Diseases

Figure 1: CDRSS Reports of Select Enteric Diseases, (All)

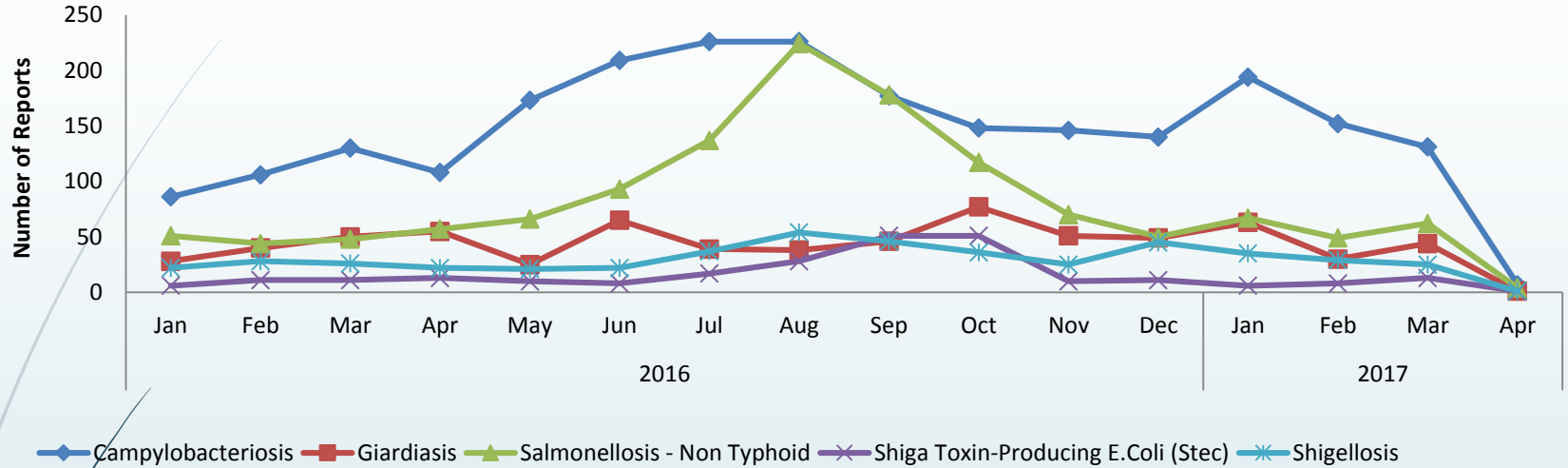
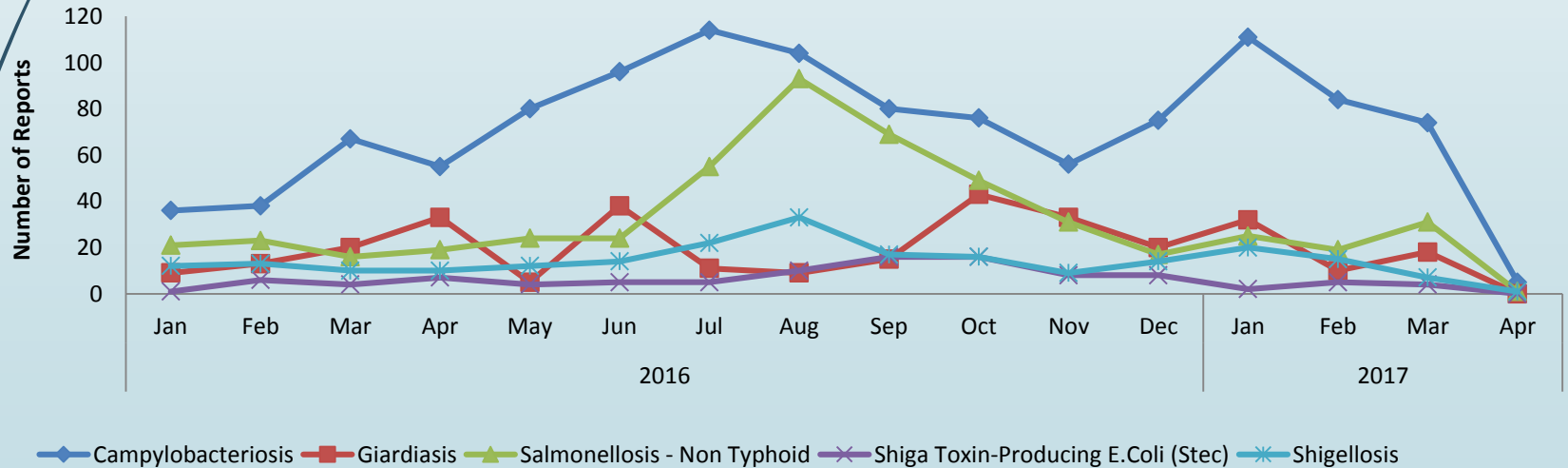


Figure 1: CDRSS Reports of Select Enteric Diseases, (Multiple Items)



Vaccine Preventable Diseases

Figure 2: CDRSS Select Reports of Vaccine Preventable Diseases, (All)

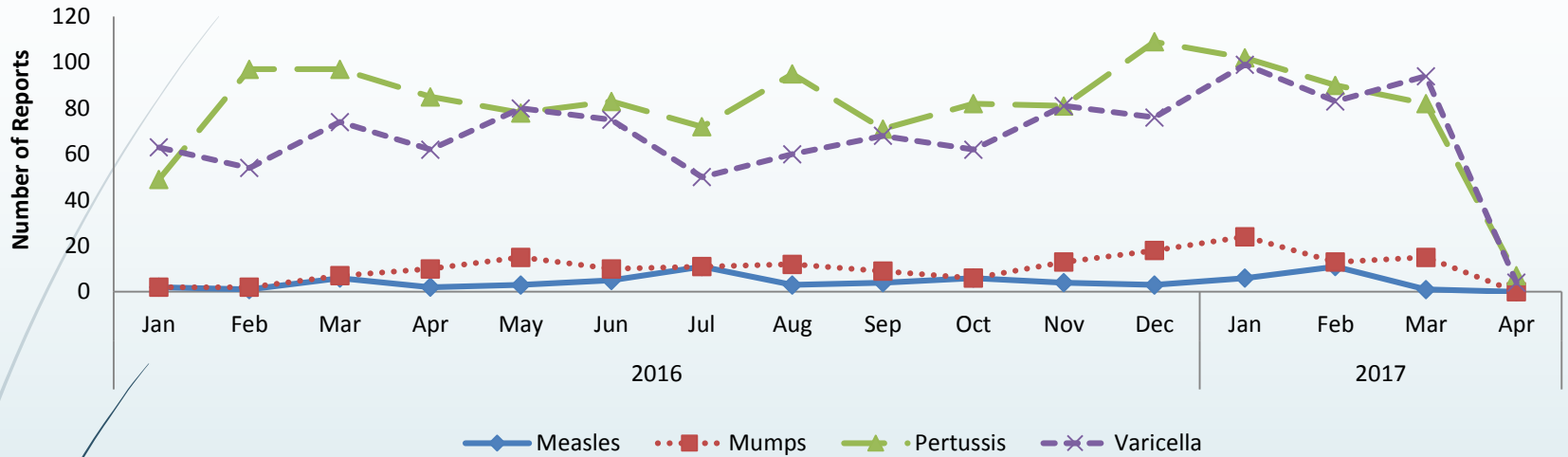
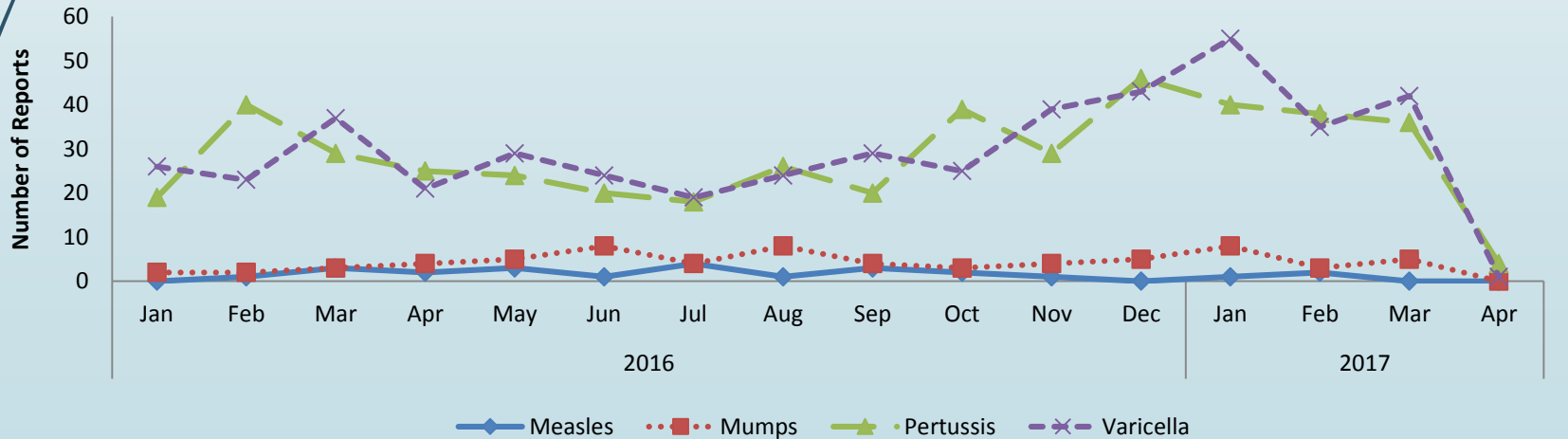
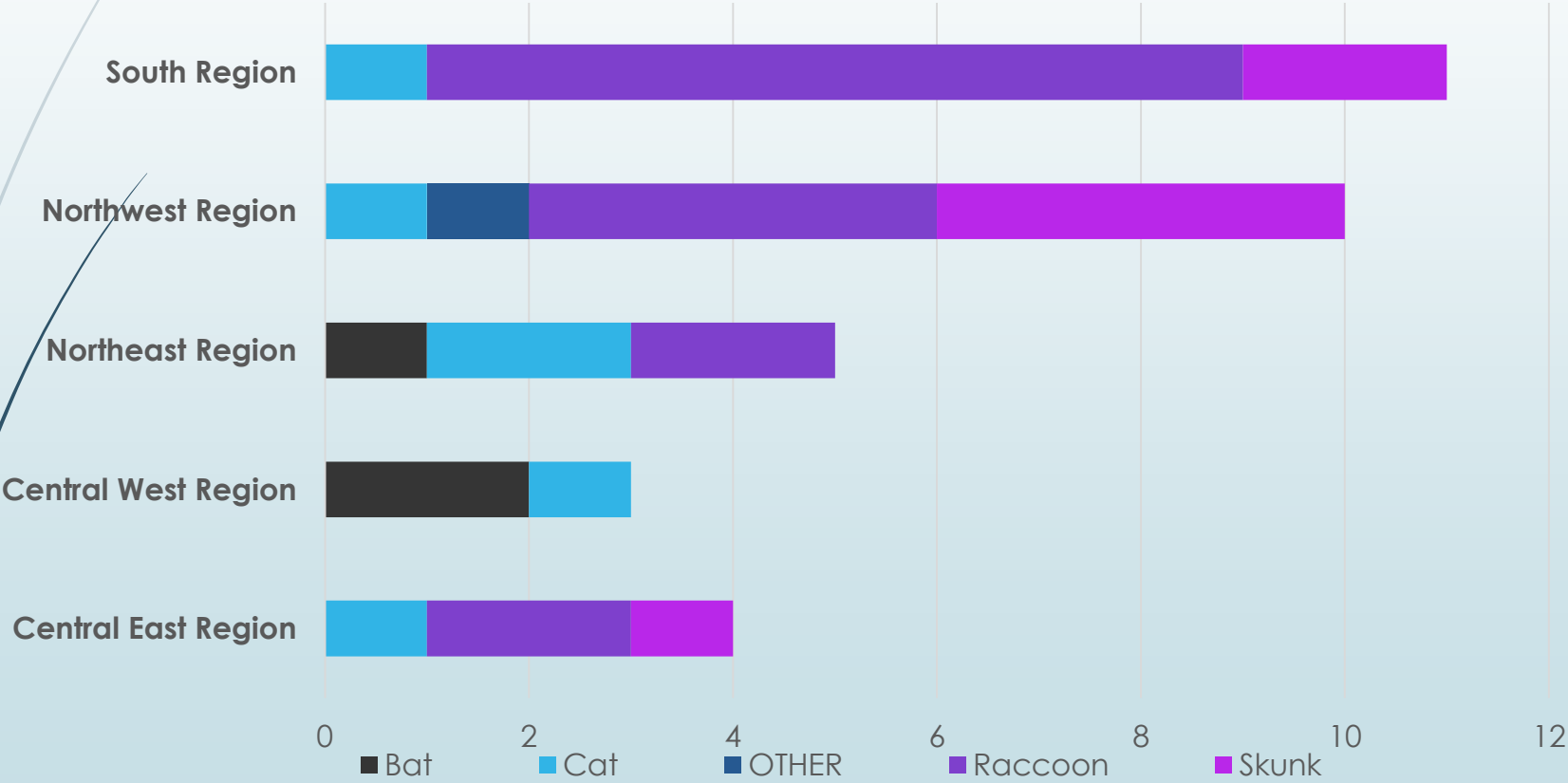


Figure 2: CDRSS Select Reports of Vaccine Preventable Diseases, (Multiple Items)



Zoonotic Diseases

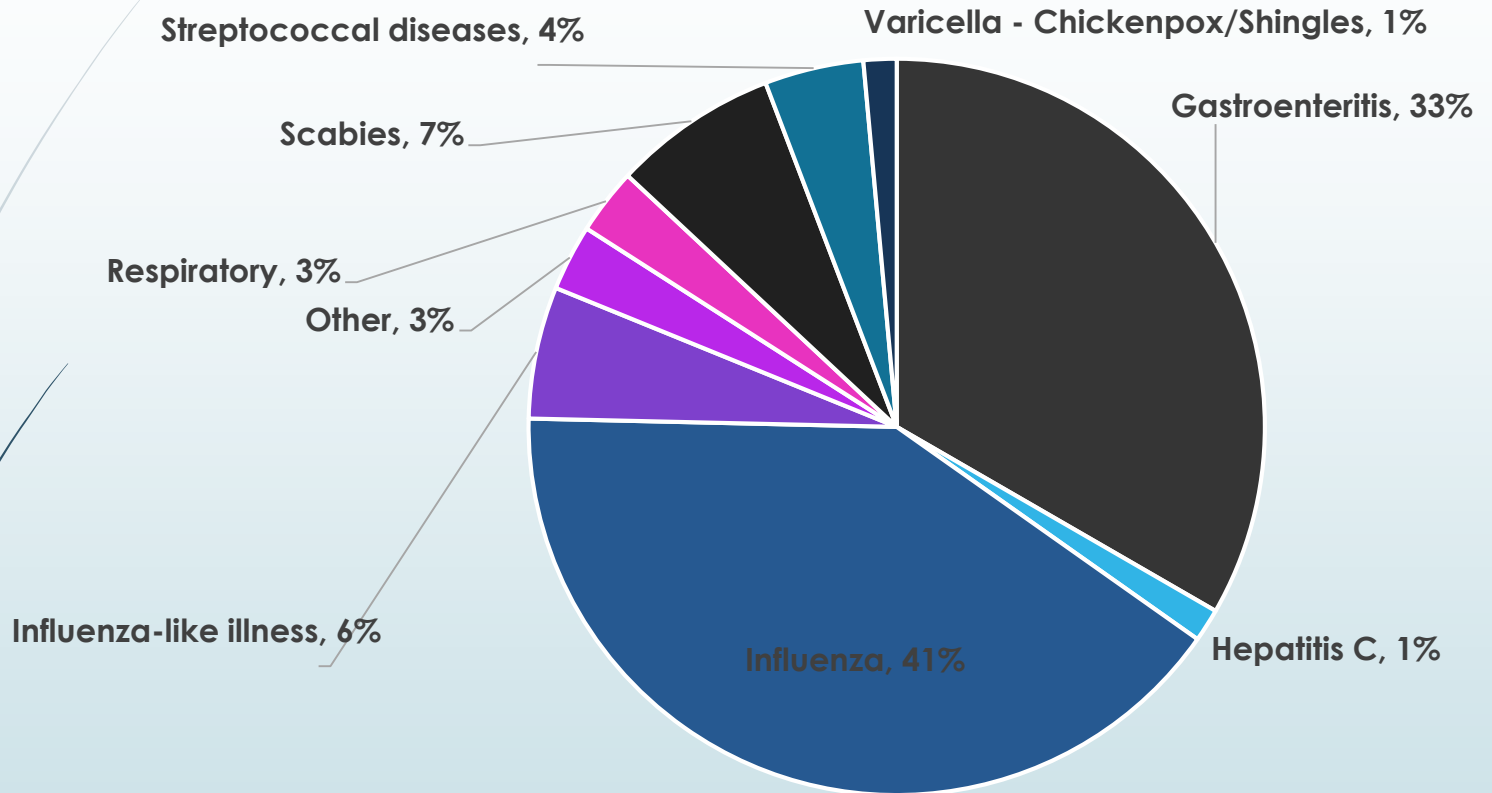
Figure 3: New Jersey Animal Rabies Cases by Region and Species
January 1 - March 31 2017



OUTBREAK/CLUSTER REPORTING

Central Region Outbreak/Cluster Type

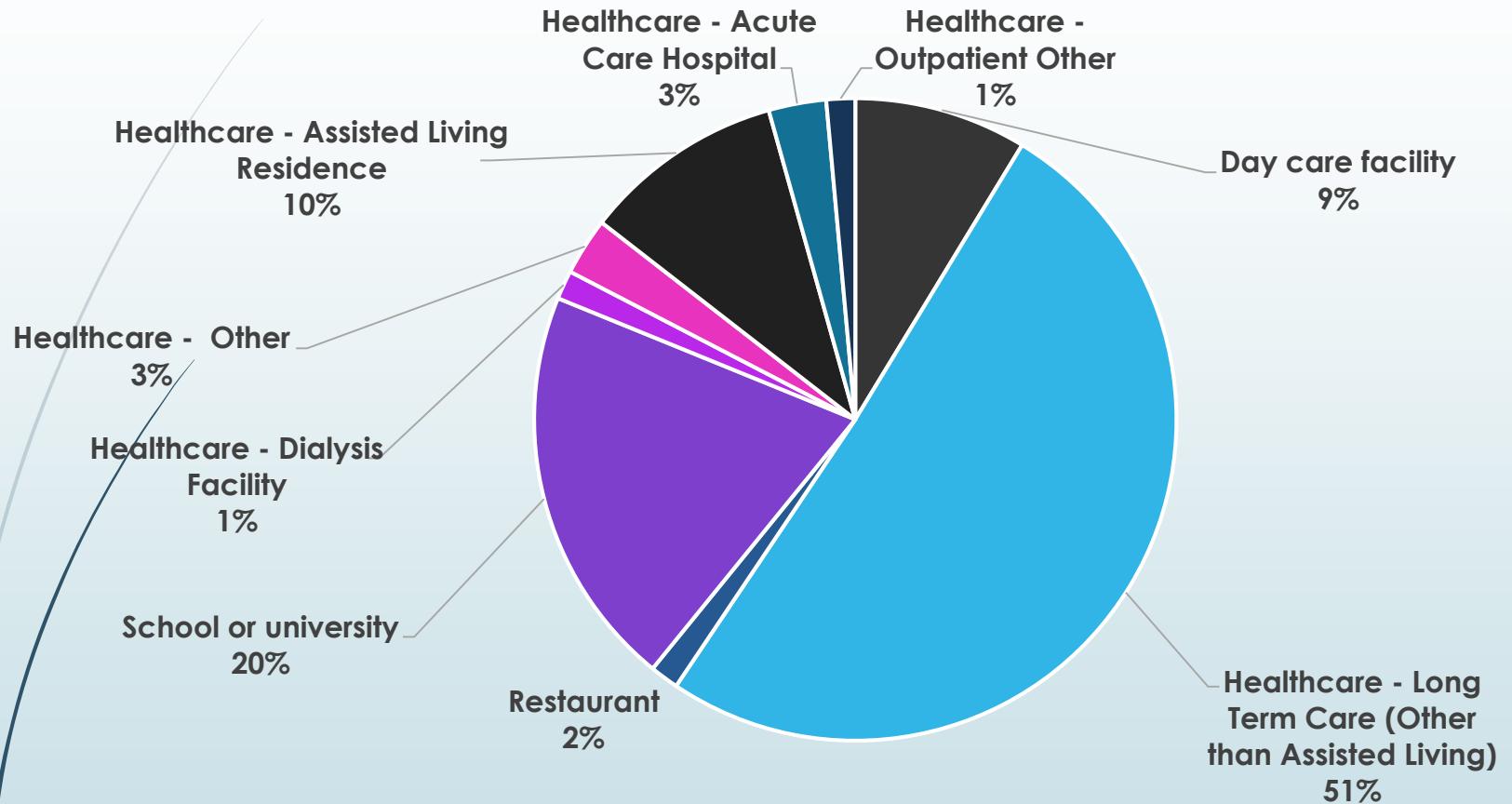
N=69



- 69 outbreaks reported and investigated in the Central Region during the quarter, an increase of 155 % from the 27 outbreaks reported in the 4th quarter of 2016.
- Majority of Outbreaks were Influenza, followed by GI.

Central Region Outbreak/Cluster Location

N=69



➤ Majority of Outbreaks occurred in Long Term Care Facilities



Questions?