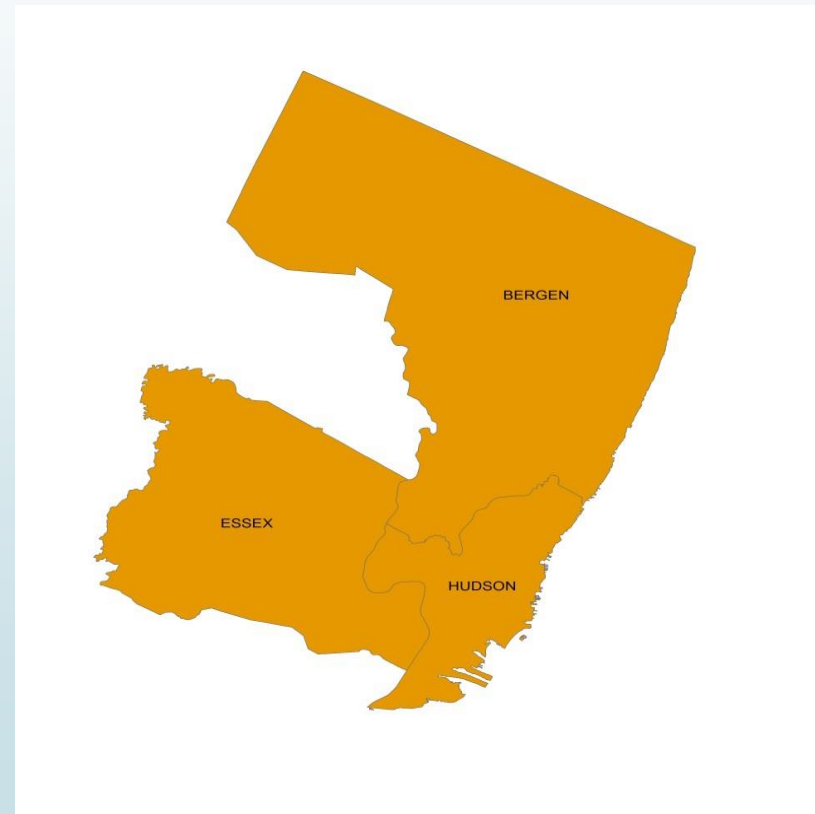



# EPIDEMIOLOGY SURVEILLANCE REPORT Northeast Region

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NJDOH/CDS/REP





**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

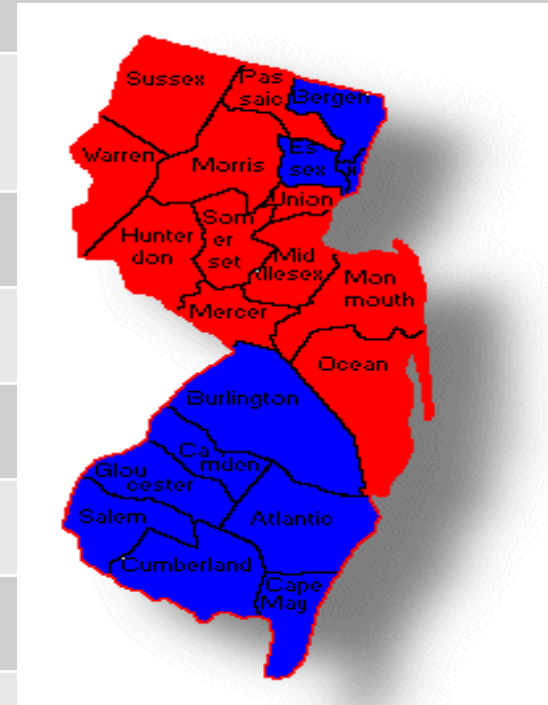
## Influenza Activity Level

State Activity Week Ending 3/25:  
**HIGH**

Current Week Last Year:  
**HIGH**

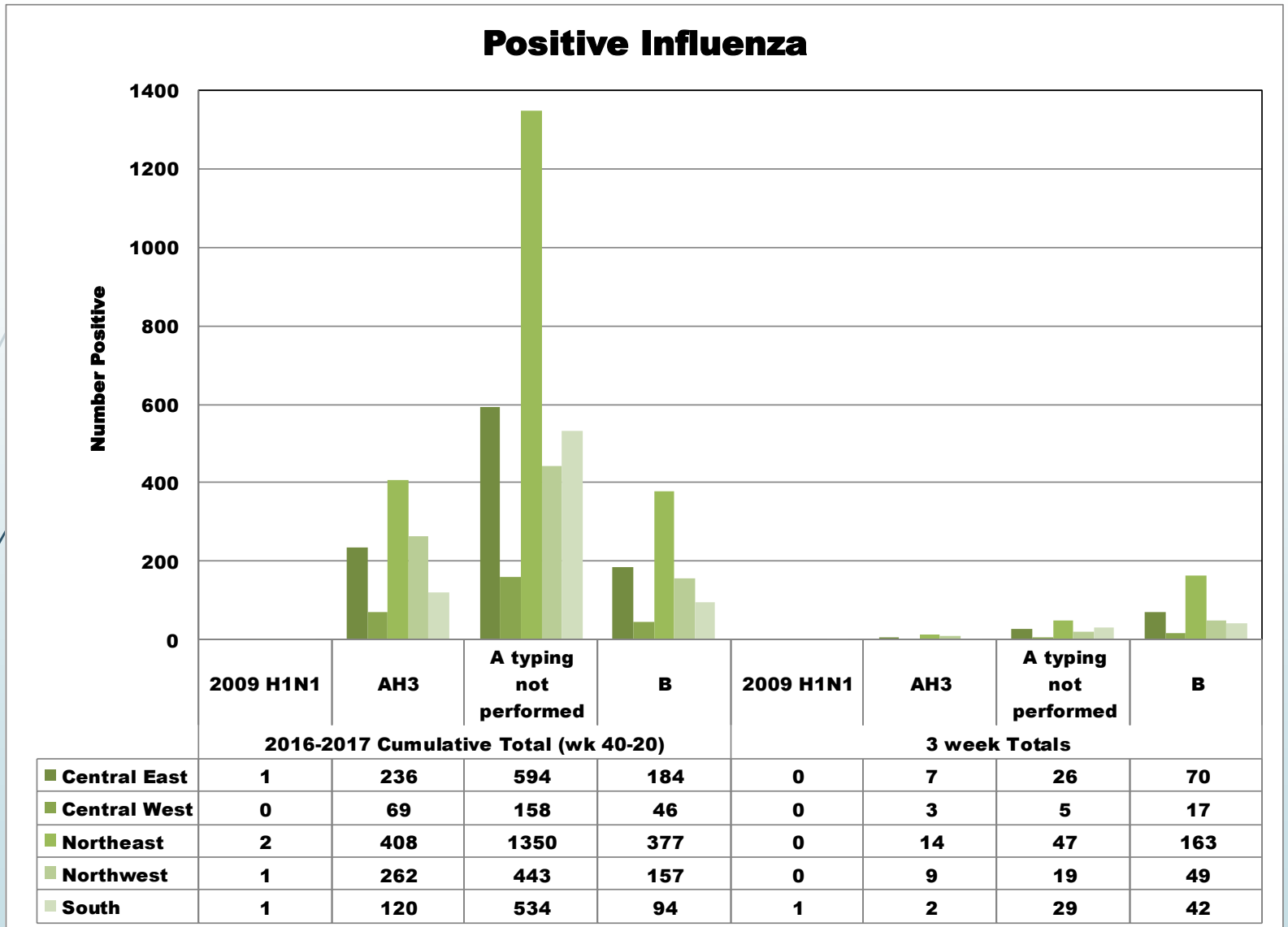
### Regional Data

Northwest	<b>HIGH</b>
Northeast	<b>MODERATE</b>
Central West	<b>HIGH</b>
Central East	<b>HIGH</b>
South	<b>MODERATE</b>



**High Influenza activity level in the State.  
Moderate Influenza activity level in the Northeast Region**

# Influenza Activity



Week ending March 25, 2017 (MMWR week 12)

# Enteric Diseases

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

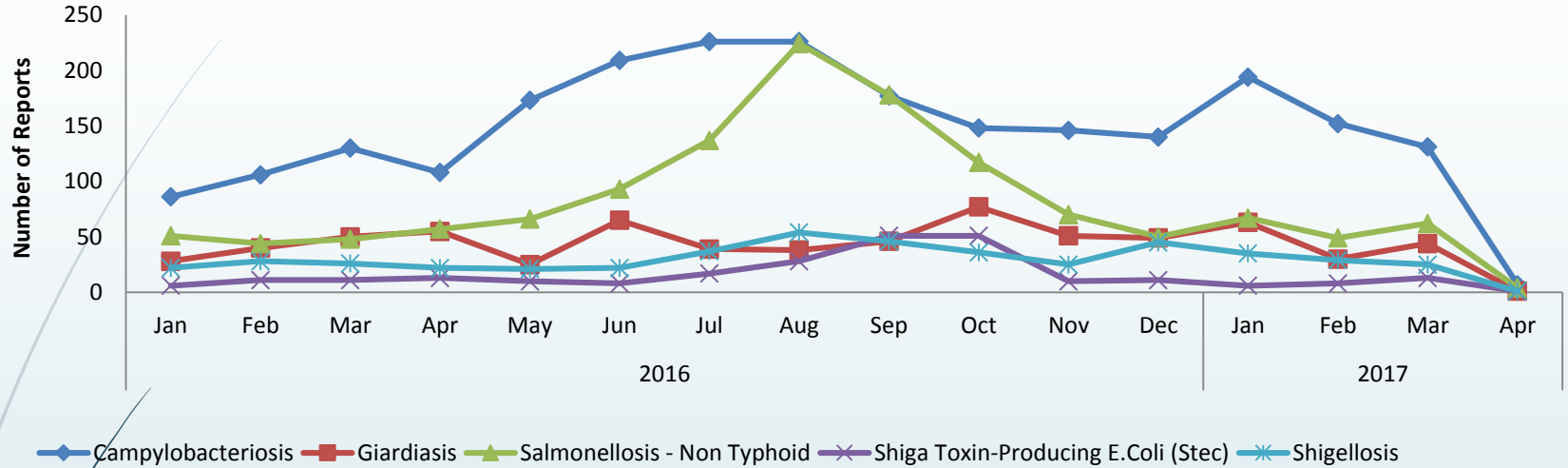
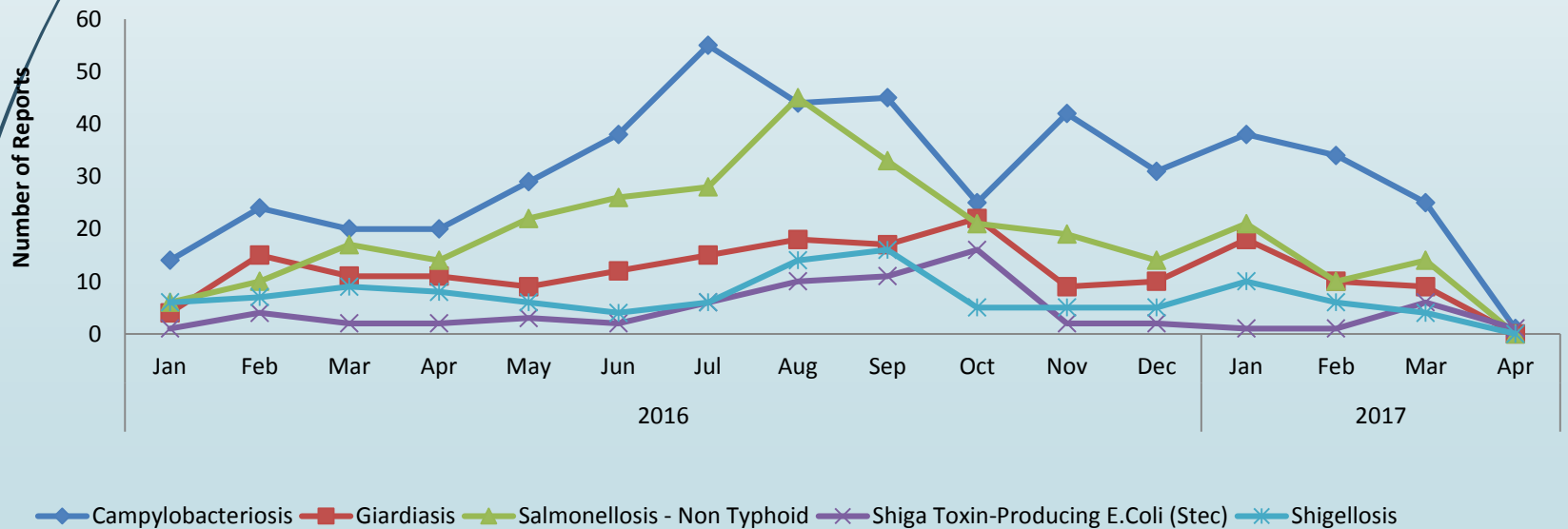


Figure 1: CDRSS Reports of Select Enteric Diseases, Northeast Region



# Vaccine Preventable Diseases

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

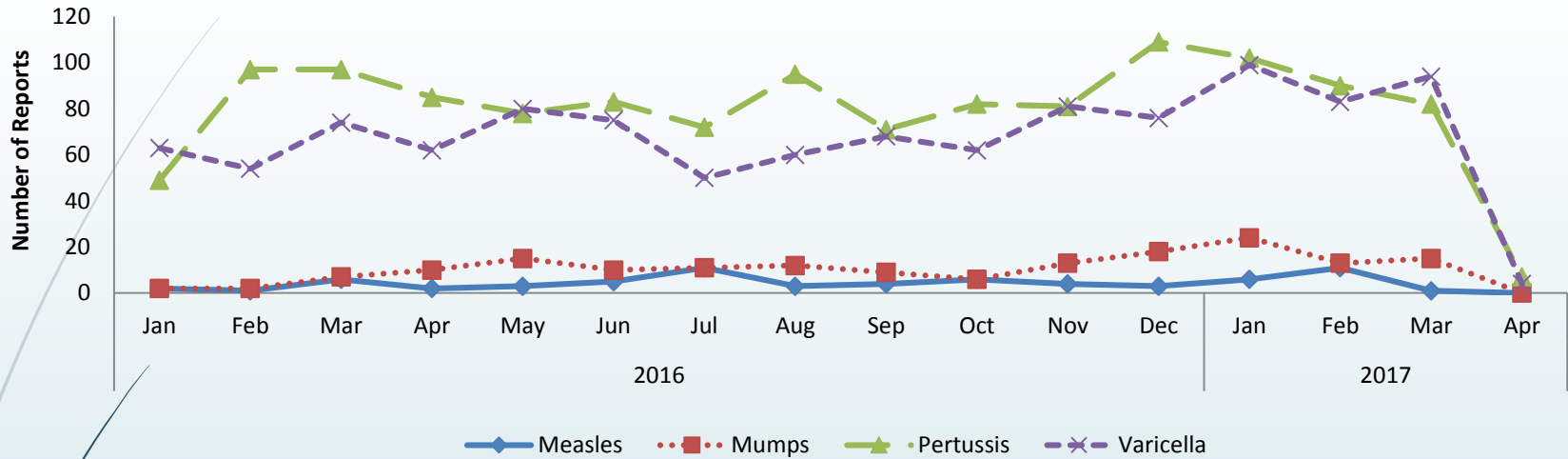
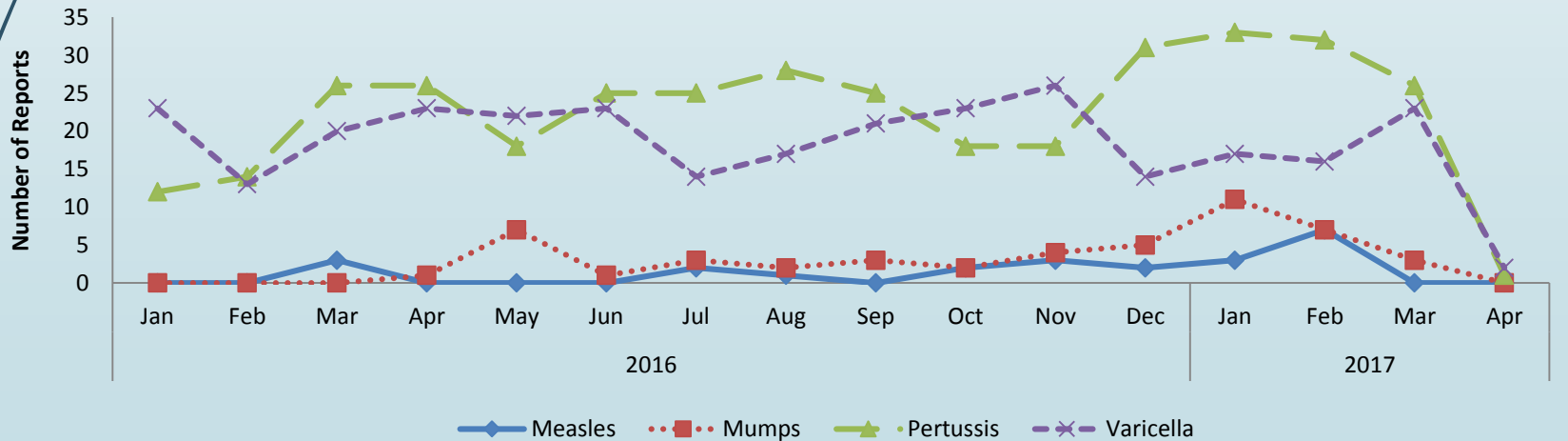


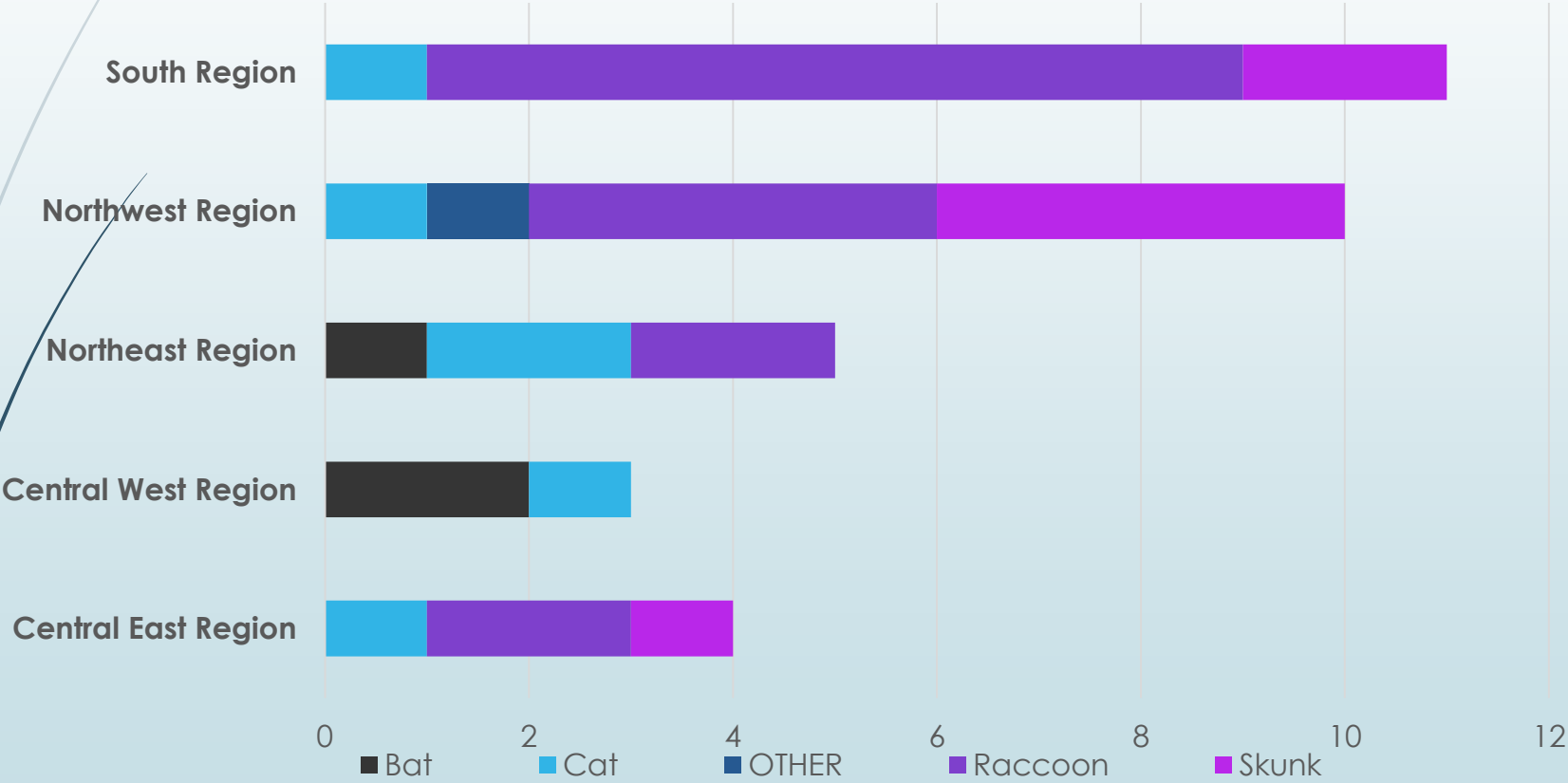
Figure 2: CDRSS Select Reports of Vaccine Preventable Diseases, Northeast Region





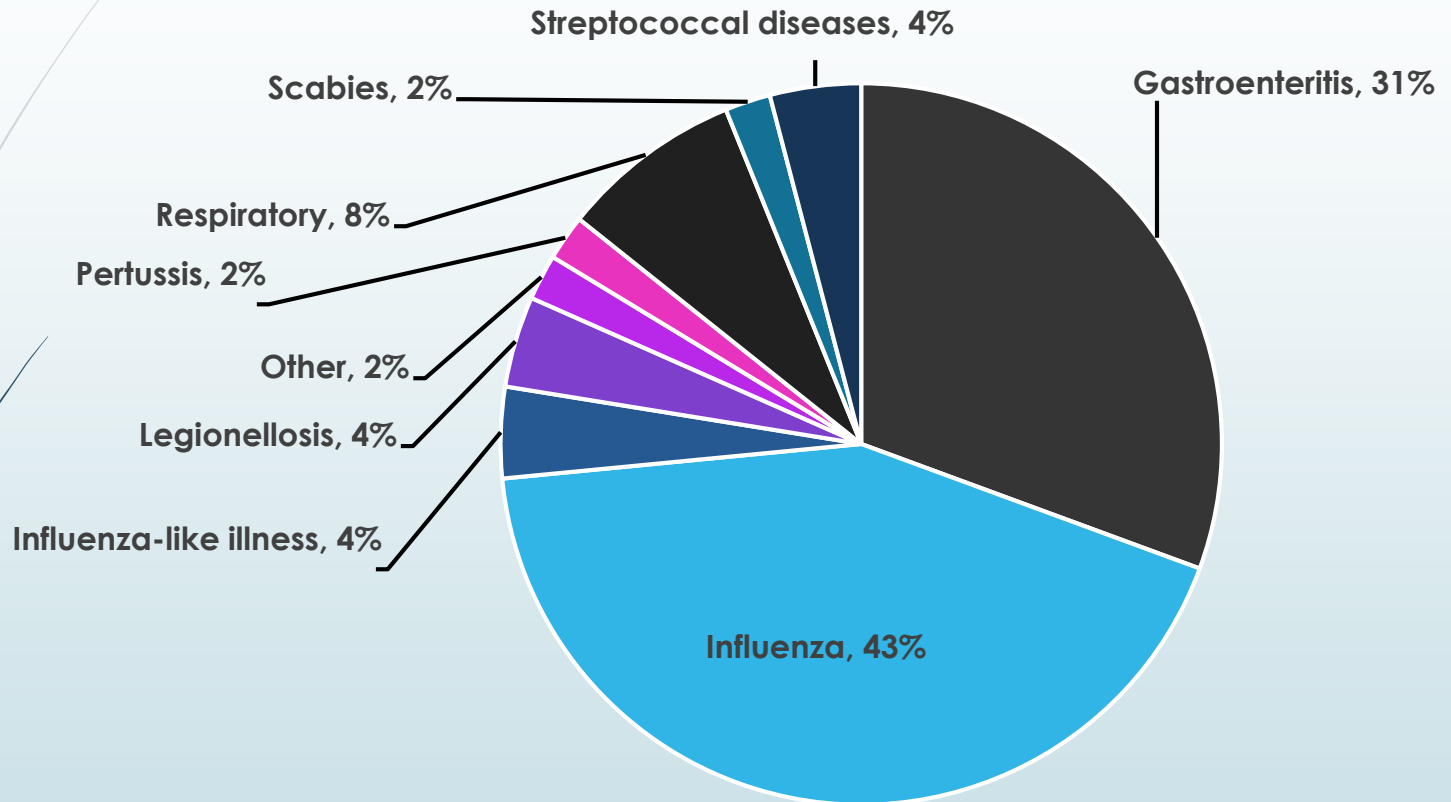
# Zoonotic Diseases

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



# OUTBREAK/CLUSTER REPORTING

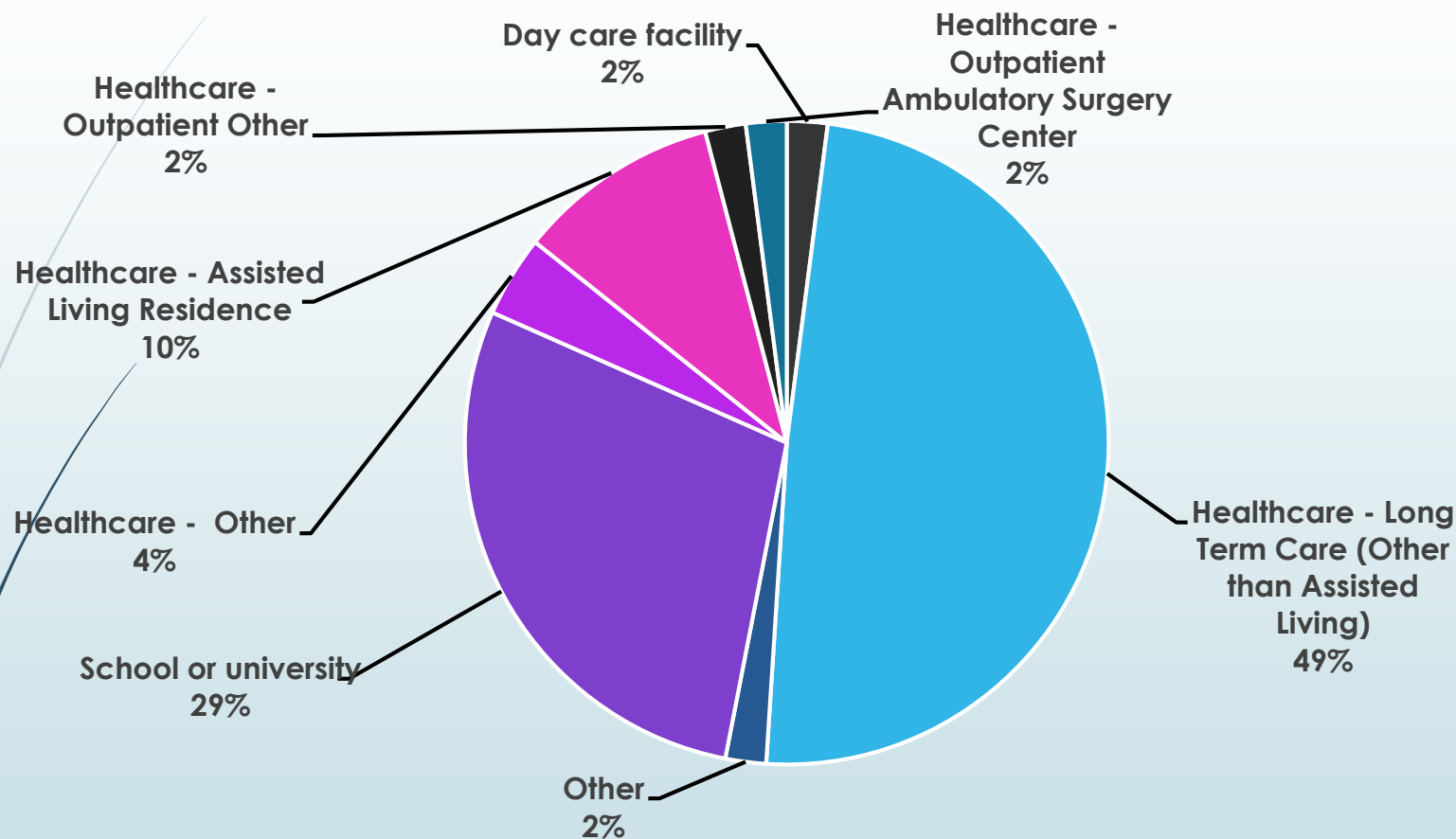
# Northeast Region Outbreak/Cluster Type N=49



- 49 outbreaks reported and investigated in the Northeast Region during the quarter, an increase of 172 % from the 18 outbreaks reported in the 4th quarter of 2016.
- Majority of Outbreaks were Influenza, followed by GI.

# Northeast Region Outbreak/Cluster Location

N=49



► Majority of Outbreaks occurred in Long Term Care Facilities



Questions?