

# Canine Parvovirus in Dogs - Epidemiology Update

2016

1<sup>st</sup> quarter

Volume 2, Issue 1

## Canine Parvovirus (Parvo) in Dogs in Los Angeles County

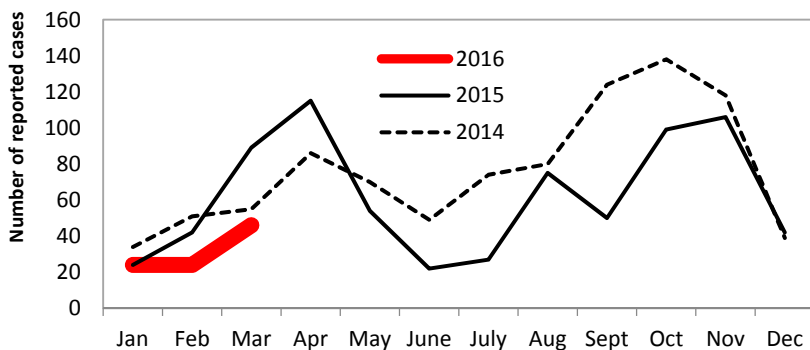
There were new 84 cases of canine parvovirus in dogs reported in the first quarter of 2016, with 56 (67%) being confirmed by testing and the remaining being suspected. This is significantly fewer than the 133 cases reported in the first quarter of 2015. The median age of the cases was 4.5 months, with a range of 5 weeks to 2 years. Parvo cases have exhibited a seasonal trend since surveillance began in 2007, with peaks occurring in the spring and autumn months.

A total of 44 reports (52% of total) in the first quarter of 2016 were from animal shelters. The majority (78%) were diagnosed within the first 4 days in the shelter (usually upon admission) indicating **they had been infected in the community before intake, not in the shelter.**

Of the community-acquired cases 12 (17%) were in from the Antelope Valley area, including the cities of Lancaster and Palmdale. Of the 27 cases in the City of Los Angeles, 7 cases (26%) were in 90011. Historically, cases have clustered in the Antelope Valley, Lynwood, Compton, Pacoima, and Wilmington.

### Parvo in Dogs

Los Angeles County, 2014-2016\*

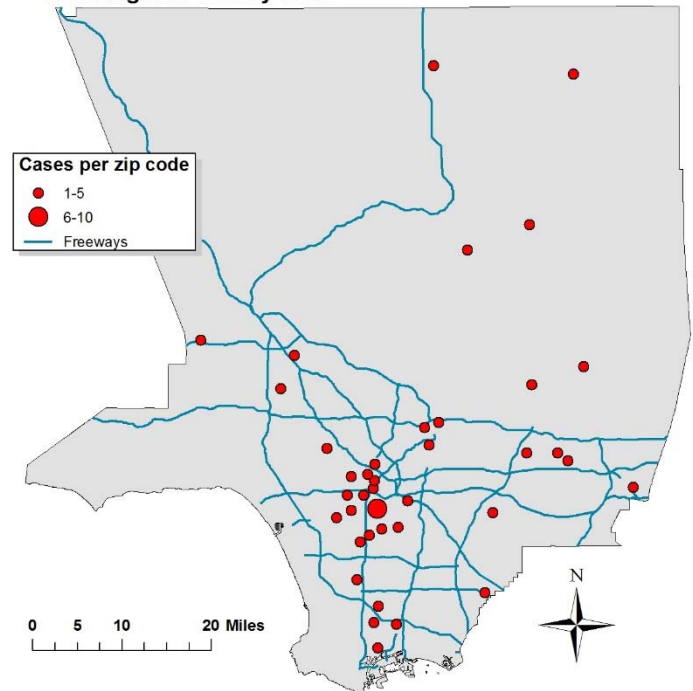


\*Data through March 2016

External public health jurisdictions - Includes data from Long Beach and from Pasadena

### Parvo in Dogs

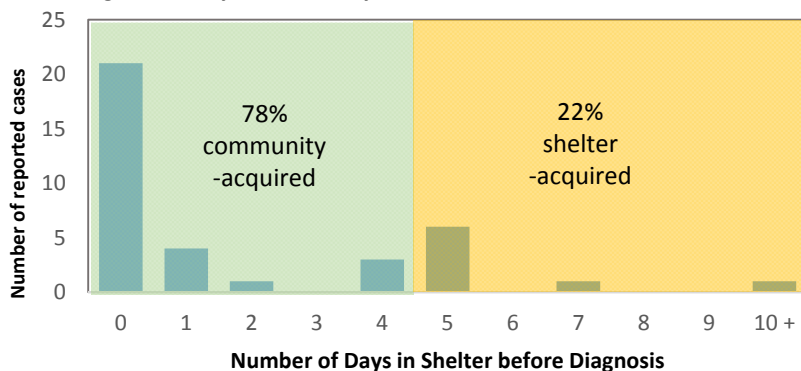
Los Angeles County 2016



Map depicts community-acquired canine parvovirus reported in Los Angeles County in the first quarter of 2016. Circles are centered on the home zip codes of owned dogs, or on the zip code where the dog was found in the case of strays. Includes reporting from Long Beach and Pasadena. Map created October 17, 2016. EB

### Parvo in Dogs Diagnosed in Shelters

Los Angeles County 2016, January - March



### Why does Public Health Track Canine Parvovirus in dogs?

Canine parvovirus does not make people sick. However, parvo cases in dogs serve as markers for areas where access to veterinary services is lower. Vaccination against parvo in dogs is a core part of basic veterinary care. Veterinary professionals play a significant role in protecting the public's health work by preventing, detecting and treating zoonotic diseases in animals (reducing risk of spread to people), educating the public on animal bite prevention, and encouraging a healthy lifestyle (such as preventing dog and human obesity through encouragement of dog walking). Read more - [publichealth.lacounty.gov/vet/parvo.htm](http://publichealth.lacounty.gov/vet/parvo.htm)

### Report parvo cases

Veterinary practices - [publichealth.lacounty.gov/vet/docs/Forms/ParvoTrackingSheet\\_vet.pdf](http://publichealth.lacounty.gov/vet/docs/Forms/ParvoTrackingSheet_vet.pdf)

Animal Shelters - [publichealth.lacounty.gov/vet/docs/Forms/ParvoTrackingSheet\\_shelter.pdf](http://publichealth.lacounty.gov/vet/docs/Forms/ParvoTrackingSheet_shelter.pdf)

Veterinary Public Health Program (213) 989-7060

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