

# Canine Parvovirus in Dogs - Epidemiology Update

2015

1<sup>st</sup> quarter

Volume 1, Issue 1

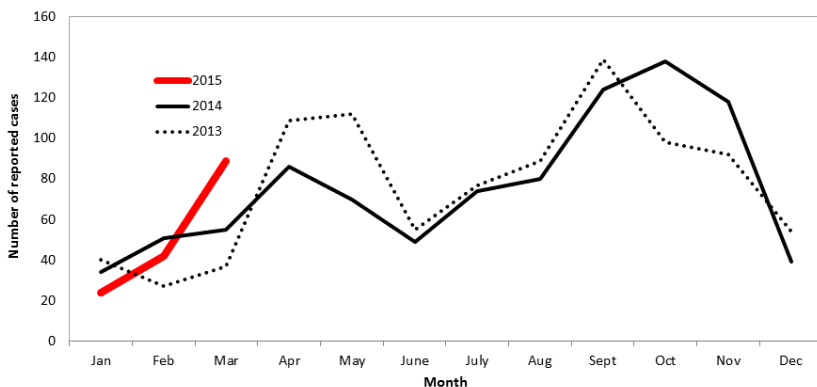
## Canine Parvovirus (Parvo) in Dogs in Los Angeles County

There were new 155 cases of canine parvovirus in dogs reported in the first quarter of 2015, with 133 (85.8%) being confirmed by testing and the remaining being suspected. The median age of the cases was 4 months, with a range of 1 month to 7 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 123 reports (79.4% of total) so far in 2015 were from animal shelters. The vast majority (86.1%) 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.**

The cities of Lancaster and Palmdale had the most cases in the first quarter of 2015, with 25% of the total. Historically, cases have clustered in the Antelope Valley, Lynwood, Compton, Pacoima, and Wilmington.

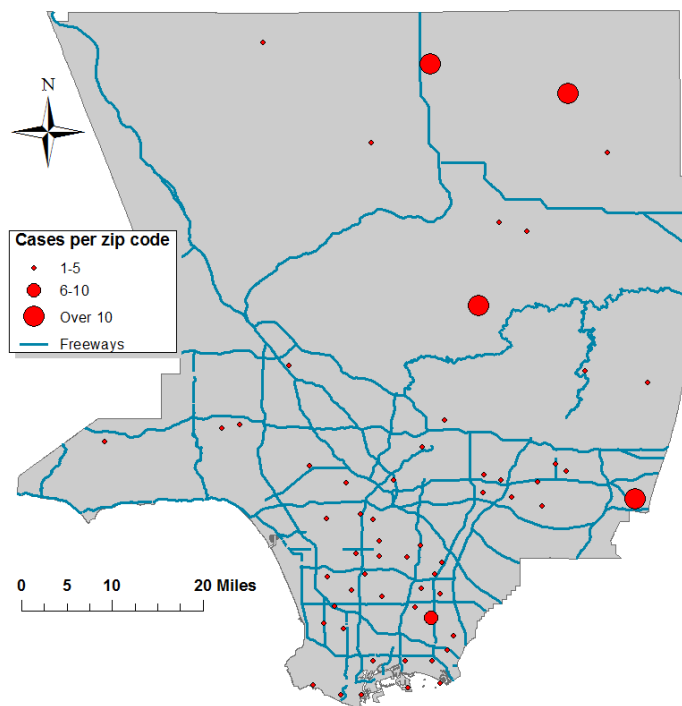
### Parvo in Dogs Los Angeles County, 2013-2015\*



\*Reported cases through 1st quarter ending March 31, 2015  
External public health jurisdictions - includes data from Long Beach but not from Pasadena.

### Parvo in Dogs

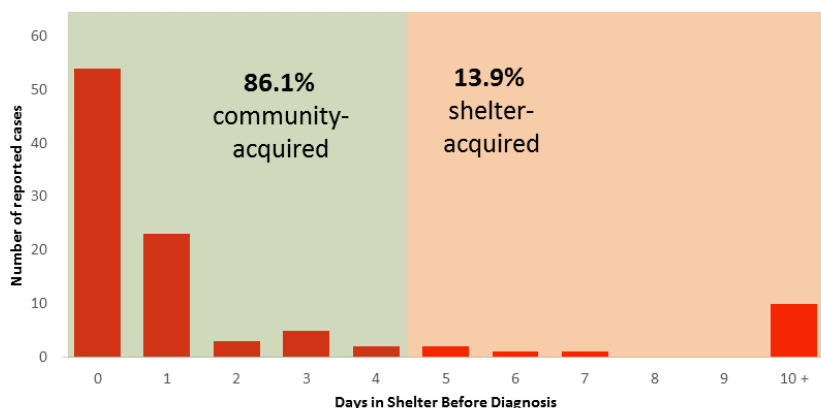
Los Angeles County - 2015 through March



Includes data from health jurisdiction of Long Beach but not from Pasadena. Cases mapped to center of zip code where dog originated. Excludes cases in which zip code was not reported. Map created 10/2/2015. EB

### Parvo in Dogs Diagnosed in Shelters

Los Angeles County, 2015 January - March\*



\*Includes only the 101 cases from shelters consistently reporting dates of intake and diagnosis (11 shelters). Cases that were diagnosed at 4 days or fewer after intake were recorded as community-acquired. Cases diagnosed 5 days or more after intake were recorded as shelter-acquired.

### 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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