

Canine Parvovirus in Dogs - Epidemiology Update

2015

2nd quarter

Volume 1, Issue 2

Canine Parvovirus (Parvo) in Dogs in Los Angeles County

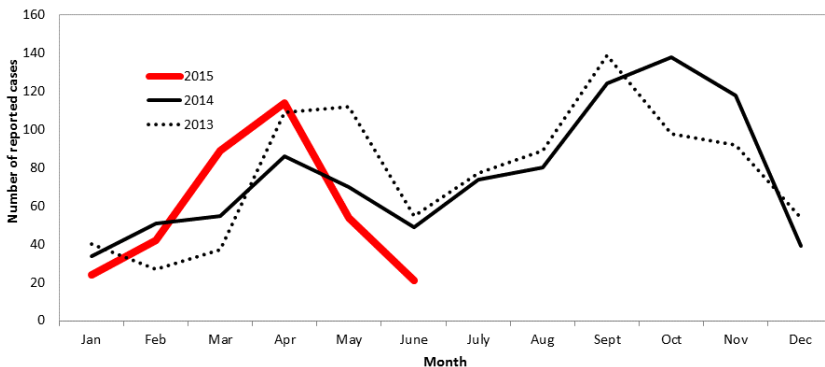
In the second quarter of 2015, 189 new cases were reported, for total of 344 cases so far in 2015. The majority (82.8%) were confirmed by testing and the rest were suspected. The median age was 4 months. Almost the same number of cases (345) were reported in the same period in 2014. Cases have continued to exhibit a seasonal trend, with a peak occurring in the springtime and then decreasing in early summer

A total of 241 reports (70%) were from animal shelters. Of the cases diagnosed in shelters, the vast majority (91.9%) were infected in the community before intake, not in the shelter.

The city of Lancaster has had the most cases so far in 2015, with 16% of the total. Historically, cases have clustered in the Antelope Valley, Lynwood, Compton, Pacoima, and Wilmington.

Parvo in Dogs

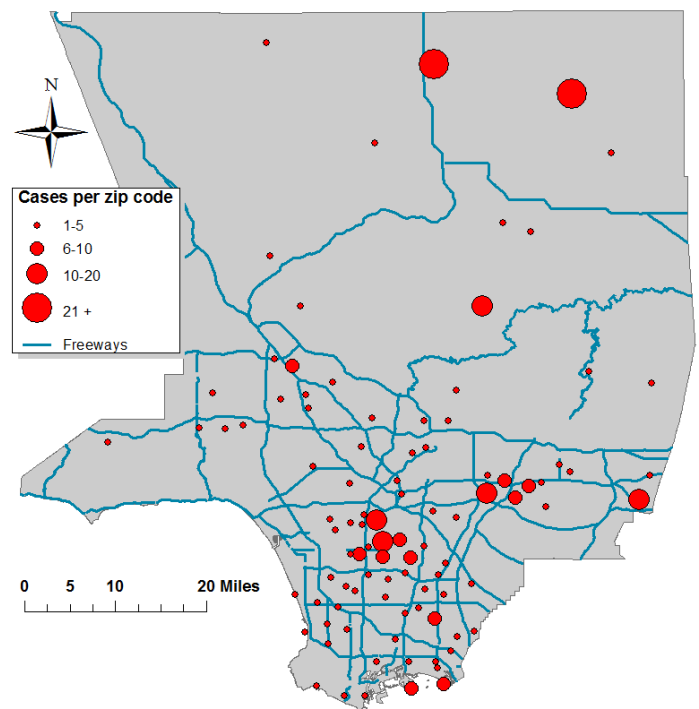
Los Angeles County, 2013-2015*



*Reported cases through 2nd quarter ending June 30, 2015
External public health jurisdictions - Includes data from Long Beach but not from Pasadena.

Parvo in Dogs

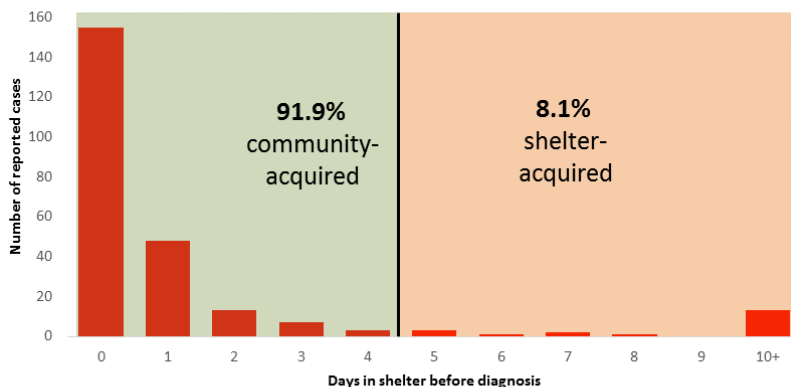
Los Angeles County - 2015 through June



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 - June*



*Includes only the 246 cases from shelters consistently reporting dates of intake and diagnosis (14 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

Report parvo cases

Veterinary practices - publichealth.lacounty.gov/vet/docs/Forms/ParvoTrackingSheet_vet.pdf

Animal Shelters - publichealth.lacounty.gov/vet/docs/Forms/ParvoTrackingSheet_shelter.pdf

Veterinary Public Health Program (213) 989-7060

