



# Veterinary Report 2018

## Long Beach Epidemiology Report

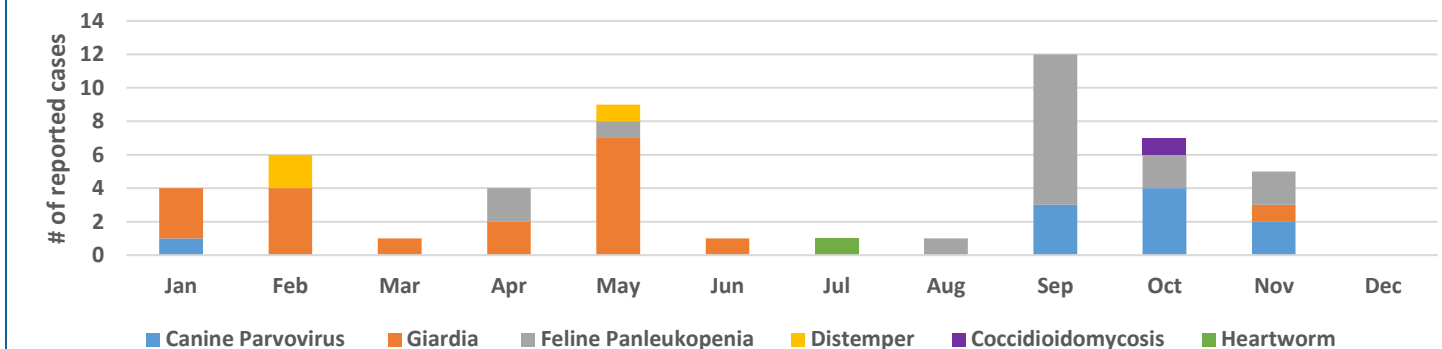


The Veterinary Disease Reporting System (VDRS) was officially launched on January 16, 2018, to begin moving towards a One Health model in Long Beach. The concept of One Health recognizes that the health of people is connected to the health of animals and the environment. Previously, Long Beach had no method of detecting outbreaks in the animal population. This information is important to human health as well, as many communicable diseases among animals can be transmitted to humans. The introduction of the VDRS allowed veterinarians to report outbreaks and unusual cases to the Health Department for the first time. A total of 11 facilities participated in the reporting system throughout the year, and the data presented here comes from VDRS submissions and from diagnostic veterinary labs. Now that the first year of reporting is complete, we can establish a baseline prevalence of communicable diseases in Long Beach animals and monitor for increases in prevalence that could prompt heightened disease control efforts. Veterinary communicable diseases play an important role in the community's health, both because of the ability for diseases to transmit from animals to humans, and because companion animals play an important role in residents' lives. For more information on VDRS or veterinary disease reporting, visit the [Long Beach Health Department website](http://longbeach.gov/health), or contact Nick Lefranc, Biosurveillance Specialist, at [nick.lefranc@longbeach.gov](mailto:nick.lefranc@longbeach.gov).

Table 1: Animal Diseases Reported in Long Beach, 2018

	Disease						Total
	Giardia	Feline Panleukopenia	Canine Parvovirus	Heartworm	Distemper	Coccidioidomycosis	
Total	19	17	10	1	3	1	51

### Reported Diseases by Month 2018



### Timeline of Notable Events in 2018

Date	Description of Event
Jan-16	VDRS launched
Mar-15	Advisory of imported canine influenza H3N2 case in LAC
April-20	Advisory of distemper cluster in raccoons in LAC
May-14	Started receiving positive lab results from vet diagnostic labs
May-21	Advisory of virulent newcastle disease (VND) in LAC
Sept-14	Sent alert about increase in reports of feline panleukopenia
Sept-28	Sent alert about increase in human cases of typhus in LB
Dec-14	Sent alert about the ongoing VND outbreak

### Diagnostic Methods

