

CIRDC SURRVEILANCE 2015

Between January 1, 2015 and December 31, 2015, over 1500 samples from dogs with suspected cases of infectious respiratory disease were submitted for diagnostic testing through the Merck Animal Health Diagnostic Testing Program. Nasal and pharyngeal swabs from dogs showing clinical signs were submitted to the Cornell University Animal Health Diagnostic Center (AHDC). A canine respiratory polymerase chain reaction (PCR) screening panel was utilized which allows identification of the following CIRDC pathogens: *B. bronchiseptica*, adenovirus type 2, canine distemper, canine influenza, parainfluenza virus, Pneumovirus and respiratory coronavirus. The incidence of CIRDC pathogen is as follows: Canine Distemper 11, adenovirus 22, bordetella 69, Pneumovirus 140, respiratory coronavirus 148, parainfluenza 173, and Canine Influenza 316.

