

Serologic evidence of pneumovirus in Chile

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Chicken and turkey serum samples were obtained and tested in an enzyme-linked immunosorbent assay to establish the presence or absence of antibodies to avian pneumovirus in the commercial poultry population of Chile. A total of 600 serum samples representing 15 different poultry farms of the central region of Chile were considered. These samples were obtained from 52 different flocks and included 220 turkey and 380 chicken sera. The results showed three flocks of market turkeys belonging to the same farm and three flocks of laying chickens of three different farms to be positive to antibody against pneumovirus. These results provide serologic evidence for the presence of pneumovirus in Chilean poultry.