**December FBCC Disease Alert Summary**

**Ontario and Quebec**

No reportable or notifiable diseases have been reported. There are no Biosecurity Advisory Areas in place at this time.

**California**

As ofJanuary 13, 2020, USDA has confirmed 472 premises in California as infected with vND, including 262 in Riverside County, 159 in San Bernardino County, 46 in Los Angeles County, 1 in Ventura County, 1 in Alameda County, and 1 in San Diego County.  USDA also confirmed 1 infected premises in Utah County, Utah and 1 infected premises in Coconino County, Arizona.

There have been 16 cases diagnosed since Dec. 1, all in back yard exhibition birds except for one feed store. Phylogenetic analysis and epidemiologic studies prove that this highly contagious virus has been spread when people move exposed birds or equipment, or when people carry the virus into their own flock on their hands and feet from outside of the CDFA Regional Quarantine Area.

This ongoing outbreak has resulted in the death of over 1.2 million birds, and significant financial and emotional strain on poultry owners and disease control agencies.

**Mexico**

The National Health, Safety and Food Quality Service (SENASICA) has lifted the health alert and quarantine after more than 90 days without new cases of **Newcastle disease (velogenic strain)** in the affected areas. This sanitary event is considered closed.

No new outbreaks of [**highly pathogenic avian influenza**](https://www.wattagnet.com/topics/171-avian-influenza)**(HPAI)** have been reported since October.

**Europe**

**Poland:**

An outbreak of H5N8 avian influenza that started in eastern Poland at the beginning of 2020 has officials in other European nations on alert as seven flocks consisting of some 80,000 birds are infected. Flocks include chickens, turkeys and guinea fowl. Poland has not had an outbreak of bird flu since 2017. Poland is Europe’s largest poultry producer.

**Hungary and Slovakia**

The [World Organization for Animal Health](https://www.oie.int/) (OIE) reports that officials in Hungary and Slovakia have detected the H5N8 strain of highly pathogenic avian influenza (HPAI.) More than 53,000 turkeys could be culled. The same strain was reported to OIE by Slovakia officials, affecting a backyard flock late last week.

**UK**

Meanwhile, 27,000 broiler breeder chickens have been culled on a broiler breeder farm in the United Kingdom after a low-pathogenic stain of H5N3 avian influenza was reported Dec. 10. Culling, disposal, cleansing and disinfection have been completed as of the 18th of December 2019. There have been no detections of avian influenza in poultry in the UK since June 2017.