

IB D388 most common;

IB D1466 increasing among layers

In December 2003, GD Animal Health Service discovered the now very common IB D388 strain in the south of the Netherlands. This Dutch variant was the first of its kind to be detected in Europe, and remains the most diagnosed type.

In the period 2008–2009, 67% of the 155 diagnosable viruses recognized at GD belonged to serotype D388 (genotype QX). Most IBV viruses detected by GD – 134 of the 155 – are indicated in broilers (the PCR-IB is less often positive for layers). In 2009, we have witnessed a notable increase in the number of IB-D1466 infected layer flocks; of the 14 diagnosable IBV strains in layers, 50% are D1466.

Conclusion

IBV serotype D388 is the most indicated type; the number of submissions of layers with this infection is still rising. IB-D1466 appears to be increasing in the layer sector.