



Animal &
Plant Health
Agency

Avian Influenza in the UK: H5N8 HPAI

Poultry and wild bird cases December 2016
– February 2017

Current situation in the UK

- A Prevention Zone remains in place from 28/02/2017 to 30/04/2017 in England, Scotland and Wales.
- Gatherings of birds of galliforme and anseriforme species are banned in England, Scotland and Wales. Other gatherings must be licensed.
- In England, Higher Risk Areas have been determined based on proximity to wild waterfowl. In these areas, housing or netting is mandatory.
- Ten outbreaks (three in backyard holdings) and twenty wild bird incidents in England, Scotland and Wales. Four are resolved.

Backyard flock in Craven district, North Yorkshire

- Small backyard (unhoused) of chickens and Indian runner ducks; clinical signs in chickens only started on 28/12/2016; disease confirmed on 6/1/2017.
- Contiguous premises had released (i.e. wild) pheasant and duck game as well as wild mallard ducks;
- Testing at the contiguous premises found H5N8 positive mallards but not pheasants;
- Disease control measures including culling remaining birds at IP and restriction zones have been put in place. No commercial premises in the PZ.
- Primary C&D effective as of 10/1/2016
- No trade to EU MSs or third countries during the source or spread windows.

IP4 Commercial fattening turkeys in Lincolnshire

- Increased mortality reported in fattening turkeys kept in 2 polytunnel sheds.
- ~7,000 birds with high mortality seen in one shed.
- Same company as the first IP and within the control zones but source believed to be wild birds according to the spread window and incubation period.
- Culling and preliminary C&D completed on the 19/01/2017
- Zones were lifted on the 21st February with no further spread

IP5, 7 & 8 Gamebirds in Lancashire

- Increased mortality seen on IP5 in one of two fields of pheasants (not netted or housed) of 70%.
- Significant wild waterfowl presence on the farm from the coastal area of Morecombe Bay (large wild waterfowl area).
- Result of immediate movement tracings highlighted two further premises in close proximity under same ownership where birds had been moved prior to disease detection.
- Birds at both premises also tested positive for H5N8 and were culled.
- Zones in place around all three premises are overlapping and IP5 and IP7 were merged into one for convenience.

IP6 Fattening turkeys in Lincolnshire

- Increased mortality in fattening turkeys (housed) observed in 25/01/2017. Birds numbering ~19,500 in three houses, with up to 80% mortality in one house.
- Same company as IP4 but no links in terms of people or equipment.
- Disease control measures including culling remaining birds at IP and restriction zones have been put in place.
- Primary C&D effective as of 1/02/2017
- No trade to EU MSs or third countries during the source or spread windows.

IP9 Parent breeder broilers in Suffolk

- Parent broiler breeders (14 weeks old) of ~27,000 birds in 3 houses displaying variable clinical signs.
- Reported increased mortality on the 10/02/2017 and disease confirmed on 14/02/2017.
- Culling and Primary C&D completed (18/02/2017) and 3 & 10 km zones put in place.
- No trade to other Member States or third countries during the source or spread windows.
- A Common kestrel found dead outside the sheds also tested positive
- Sequence data indicate this is very closely related to a wild bird isolate from GB

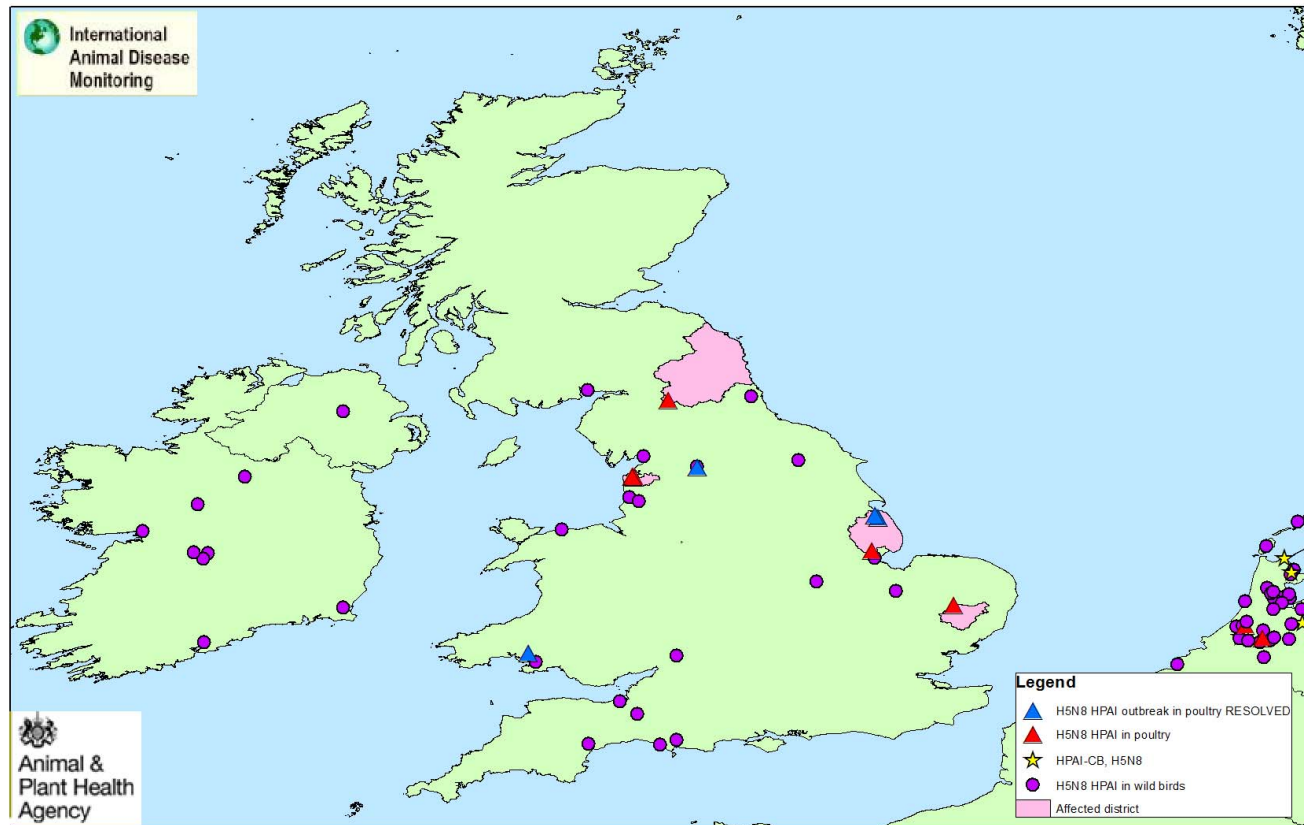
IP10 Backyard chickens in Northumberland

- Small backyard (unhoused) of chickens; clinical signs in chickens started on 17/02/2017; disease confirmed on 23/02/2017.
- Other livestock on farm are 300 sheep. No large commercial holdings in the 3 or 10 km zone, but due to commercial nature of sheep farm, restrictions are in place.
- Culling remaining birds at IP and primary C&D effective as of 25/02/2017
- No trade to EU MSs or third countries during the source or spread windows.

Wild birds

- Surveillance for dead wild birds of target species continues
- Reported in 20 regions, range of species include ducks, geese, swans, birds of prey and gulls
- Northern Ireland has reported dead whooper swans around Lough Neagh.
- No poultry outbreaks in Northern Ireland or in Scotland, while the backyard outbreak in Wales has been resolved.

Current cases in poultry and findings in wild birds in the UK



Date Prepared 24/02/2017

Reports of H5N8 HPAI in poultry and wild birds
as of 24th February 2017

Actual Scale 1:6,300,000

Map prepared by IDM

