



An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine

Avian Influenza H5N1 in Ireland

National Disease Control Centre



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Situation in Wild Birds up to 14th December 2021.



- 57 wild birds positive for HPAI H5N1 found in 11 counties since 3rd November, 2021.
- Galway, Limerick, Offaly, Donegal, Roscommon, Tipperary, Wexford, Waterford, Longford, Dublin, Cavan.
- The species of birds include peregrine falcon, white tailed sea eagle, brent goose, greater white fronted goose, greylag geese, swans (mute & whooper), merlin, waterrail, magpie, kestrel, common magpie, corvidae.





National Measures

- DAFM introduced the Avian Influenza (Biosecurity measures) Regulations 2021 and Avian Influenza (Restriction on Assembly of Live Birds) Regulations 2021 on November 17th, 2021
- The Avian Influenza (Biosecurity measures) Regulations 2020 includes requirements on additional national measures for biosecurity to include for example:
 - disinfectant points at entry and exit points to poultry housing
 - Separation of ducks and geese from other poultry or captive birds
 - Restrict access to essential visitors only
 - Clean and disinfect all vehicles and equipment used for poultry or poultry product movements
 - Records of movements on and off the holding
- The Avian Influenza (Restriction on Assembly of Live Birds) Regulations 2020 bans the organisation of, or attendance at, events which involve assembling birds at live marts or similar congregations
- On 22nd November 2021, DAFM introduced the Avian Influenza (Precautionary Confinement of Birds) Regulations 2021 which obliges all poultry owners to either house their birds in a secure building or where not possible to house then they must confine them in a manner which prevents contact with other poultry, captive birds or wild birds.



Situation in poultry in Ireland

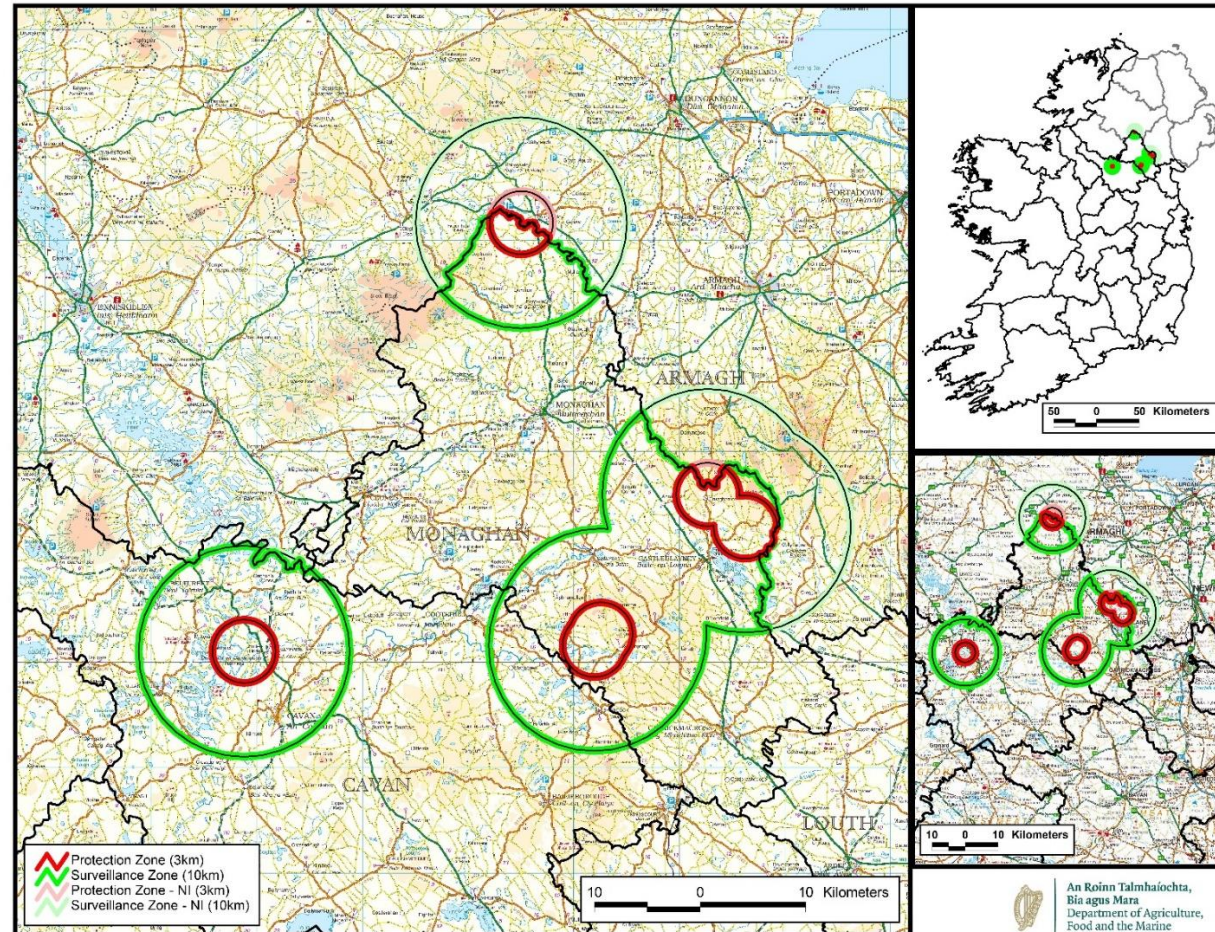
- First outbreak in poultry occurred on 20th November 2021.
- 5 outbreaks confirmed up to 14th December 2021 – 2 in turkeys, 1 in a broiler/breeder flock, 1 in laying hens, 1 in fattening ducks.
- All the birds have been killed and carcasses have been sent for destruction.
- Epidemiological investigations are ongoing.
- Control measures are being implemented in accordance with Commission Delegated Regulation (EU) 2020/687
- On December 3rd, 2021 the Department of Agriculture Environment and Rural Affairs (DAERA) in Northern Ireland set up a 3km Protection zone and a 10km Surveillance Zone following confirmation of HPAI H5N1 in a commercial poultry flock in Tyrone. These zones extend into Monaghan and additional restrictions are in place



DATE	LOCATION	ENTERPRISE
20 TH November 2021	South Co. Monaghan	Commercial Turkey Fattening Enterprise
23 rd November 2021	South Co. Monaghan	Commercial Broiler Breeder Flock
30 th November 2021	North Co. Monaghan	Commercial caged layers
7 th December 2021	North Co. Cavan	Commercial Turkey Fattening Enterprise
12 th December 2021	North Co. Monaghan	Commercial fattening ducks
Protection and Surveillance Zones for all above outbreaks can be viewed on the interactive map at ArcGIS - HPAI Zones		



Protection Zones and Surveillance Zones



Other Actions



- DAFM has implemented a comprehensive awareness programme, including:
- Regular disease updates are issued to stakeholders by National Disease Control Centre via email, Animal Health Computer System (AHCS) text alerts to Private Veterinary Practitioners
- Use of Twitter and Facebook by DAFM to issue alerts
- Meetings with industry stakeholders
- DAFM has a text alert system to communicate with registered flock owners who sign up to receive them.
- DAFM has an early warning system in place with National Parks and Wildlife Service and the National Association of Regional Game Councils with regard to surveillance for signs of disease in wild birds.
- DAFM has developed an app for the reporting and collection of wild birds.

Thank you for your attention!

