# Ireland - Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) - Follow-up report 1 [FINAL]

## GENERAL INFORMATION

| | | | |
|---|---|---|---|
| **COUNTRY/TERRITORY OR ZONE** | **ANIMAL TYPE** | **DISEASE CATEGORY** | **EVENT ID** |
| COUNTRY/TERRITORY | TERRESTRIAL | Listed disease | 4324 |
| **DISEASE** | **CAUSAL AGENT** | **GENOTYPE / SEROTYPE / SUBTYPE** | **START DATE** |
| Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) | Highly pathogenic avian influenza virus | H5N1 | 2022/02/03 |
| **REASON FOR NOTIFICATION** | **DATE OF LAST OCCURRENCE** | **CONFIRMATION DATE** | **EVENT STATUS** |
| Unusual host species | - | 2022/02/10 | Resolved |
| **END DATE** | **SELF-DECLARATION** | | |
| 2022/02/15 | NO | | |

## REPORT INFORMATION

| | | | |
|---|---|---|---|
| **REPORT NUMBER** | **REPORT ID** | **REPORT REFERENCE** | **REPORT DATE** |
| Follow-up report 1 | FUR_154102 | - | 2022/02/15 |
| **REPORT STATUS** | **NO EVOLUTION REPORT** | | |
| Validated | - | | |

## EPIDEMIOLOGY

**SOURCE OF EVENT OR ORIGIN OF INFECTION**

- Unknown or inconclusive

**EPIDEMIOLOGICAL COMMENTS**

On 3rd February 2022 a barnacle goose and a fox found dead in a coastal location were submitted to Sligo Regional Veterinary Laboratory. On February 10th 2022, the Irish Central Veterinary Research Laboratory confirmed the presence of avian influenza subtype H5N1 in samples taken from the bird and in samples taken from the fox. On February 15th 2022 the subtype was confirmed to be highly pathogenic. The barnacle goose has been reported in the HPAI A H5N1 event from Ireland (evt_4049).

## QUANTITATIVE DATA SUMMARY

**MEASURING UNIT**
Animal

| Species | | Susceptible | Cases | Deaths | Killed and Disposed of | Slaughtered/ Killed for commercial use | Vaccinated |
|---|---|---|---|---|---|---|---|
| red fox | NEW | - | - | - | - | - | - |

(wild)　　　TOTAL -　　　　　-　　　1　　　-　　　　　　　-　　　　　　　　　　　　　-

<br>

## DIAGNOSTIC DETAILS

**CLINICAL SIGNS**

YES

**METHOD OF DIAGNOSTIC**

Clinical,
Diagnostic test

| Test name | Laboratory | Species sampled | Number of outbreaks sampled | First result date | Latest result date | Result |
|---|---|---|---|---|---|---|
| Reverse transcription-polymerase chain reaction (RT-PCR) | Central Veterinary Research Laboratory | Red Fox | 1 | 2022/02/10 | 2022/02/10 | Positive |
| Gene sequencing | Central Veterinary Research Laboratory | Red Fox | 1 | 2022/02/15 | 2022/02/15 | Positive |

## CONTROL MEASURES

**CONTROL MEASURES AT EVENT LEVEL**　　　　**DOMESTIC ANIMALS**　　　　**WILD ANIMALS**