# Latvia - Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) - Immediate notification

## GENERAL INFORMATION

| COUNTRY/TERRITORY OR ZONE | ANIMAL TYPE | DISEASE CATEGORY | EVENT ID |
|---|---|---|---|
| COUNTRY/TERRITORY | TERRESTRIAL | Listed disease | 5124 |

| 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 | 2023/06/01 |

| REASON FOR NOTIFICATION | DATE OF LAST OCCURRENCE | CONFIRMATION DATE | EVENT STATUS |
|---|---|---|---|
| Unusual host species | - | 2023/06/01 | On-going |

| END DATE | SELF-DECLARATION |
|---|---|
| - | NO |

## REPORT INFORMATION

| REPORT NUMBER | REPORT ID | REPORT REFERENCE | REPORT DATE |
|---|---|---|---|
| Immediate notification | IN_161836 | - | 2023/07/14 |

| REPORT STATUS | NO EVOLUTION REPORT |
|---|---|
| Validated | - |

## EPIDEMIOLOGY

**SOURCE OF EVENT OR ORIGIN OF INFECTION**

- Unknown or inconclusive

**EPIDEMIOLOGICAL COMMENTS**

No epidemiological comment

## QUANTITATIVE DATA SUMMARY

**MEASURING UNIT**

Animal

| Species | | Susceptible | Cases | Deaths | Killed and Disposed of | Slaughtered/ Killed for commercial use | Vaccinated |
|---|---|---|---|---|---|---|---|
| red fox (wild) | NEW | - | 2 | 2 | 0 | - | - |
| | TOTAL | - | 2 | 2 | 0 | - | - |

## DIAGNOSTIC DETAILS

**CLINICAL SIGNS**
YES

**METHOD OF DIAGNOSTIC**
Diagnostic test

| Test name | Laboratory | Species sampled | Outbreak ID | Result date | Result |
|---|---|---|---|---|---|
| Real-time reverse transcription polymerase chain reaction (rRT-PCR) | Institute of Food Safety, Animal Health and Environment, BIOR | Red Fox | ob_121839 | 2023/06/01 | Positive |
| Real-time reverse transcription polymerase chain reaction (rRT-PCR) | Institute of Food Safety, Animal Health and Environment, BIOR | Red Fox | ob_121840 | 2023/07/08 | Positive |

## CONTROL MEASURES

| CONTROL MEASURES AT EVENT LEVEL | DOMESTIC ANIMALS | WILD ANIMALS |
|---|---|---|

## NEW OUTBREAKS

## OB_121840 - JĒKABPILS

| OUTBREAK REFERENCE | START DATE | END DATE | DETAILED CHARACTERISATION |
|---|---|---|---|
| - | 2023/07/08 | 2023/07/09 | - |

| FIRST ADMINISTRATIVE DIVISION | SECOND ADMINISTRATIVE DIVISION | THIRD ADMINISTRATIVE DIVISION | EPIDEMIOLOGICAL UNIT |
|---|---|---|---|
| Zemgales | Jēkabpils | Jēkabpils | Not applicable |

| LOCATION | Latitude, Longitude | OUTBREAKS IN CLUSTER | Measuring unit |
|---|---|---|---|
| Jēkabpils | 56.5069 , 25.892844 | - | Animal |

**AFFECTED POPULATION DESCRIPTION**
HPAI H5N1 has been confirmed.

| Species (latin name) | Wildlife type | Susceptible | Cases | Deaths | Killed and Disposed of | Slaughtered/ Killed for commercial use | Vaccinated |
|---|---|---|---|---|---|---|---|
| red fox (wild) | NEW | - | 1 | 1 | 0 | - | - |
| wild | TOTAL | - | 1 | 1 | 0 | - | - |

**METHOD OF DIAGNOSTIC**
Diagnostic test,
Necropsy

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

| MEASURES NOT IMPLEMENTED | ADDITIONAL MEASURES |
|---|---|
| - | - |

## OB_121839 - DAUGAVPILS

| OUTBREAK REFERENCE | START DATE | END DATE | DETAILED CHARACTERISATION |
|---|---|---|---|
| - | 2023/06/01 | 2023/06/02 | - |

| FIRST ADMINISTRATIVE DIVISION | SECOND ADMINISTRATIVE DIVISION | THIRD ADMINISTRATIVE DIVISION | EPIDEMIOLOGICAL UNIT |
|---|---|---|---|
| Latgales | Daugavpils | Daugavpils | Not applicable |

| LOCATION | Latitude, Longitude | OUTBREAKS IN CLUSTER | Measuring unit |
|---|---|---|---|
| Daugavpils | 55.896173 , 26.530631 | - | Animal |

**AFFECTED POPULATION DESCRIPTION**

HPAI H5N1 has been confirmed.

| Species (latin name) | Wildlife type | Susceptible | Cases | Deaths | Killed and Disposed of | Slaughtered/ Killed for commercial use | Vaccinated |
|---|---|---|---|---|---|---|---|
| red fox (wild) wild | NEW | - | 1 | 1 | 0 | - | - |
| | TOTAL | - | 1 | 1 | 0 | - | - |

**METHOD OF DIAGNOSTIC**

Diagnostic test, Necropsy

**CONTROL MEASURES DIFFERENT FROM EVENT LEVEL**

| MEASURES NOT IMPLEMENTED | ADDITIONAL MEASURES |
|---|---|
| - | - |