

## Korea (Rep. of) - Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) - Follow-up report 3 [FINAL]

### GENERAL INFORMATION

| COUNTRY/TERRITORY OR ZONE  | ANIMAL TYPE                             | DISEASE CATEGORY              | EVENT ID     |
|--|---|-------------------------------|--------------|
| ZONE   | TERRESTRIAL                             | Listed disease                | 5144         |
| 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                          | 2023/07/04   |
| REASON FOR NOTIFICATION  | DATE OF LAST OCCURRENCE                 | CONFIRMATION DATE             | EVENT STATUS |
| Unusual host species   | -                                       | 2023/07/25                    | Resolved     |
| END DATE   | SELF-DECLARATION                        |                               |              |
| 2023/08/21   | NO                                      |                               |              |

### REPORT INFORMATION

| REPORT NUMBER      | REPORT ID           | REPORT REFERENCE | REPORT DATE |
|--------------------|---------------------|------------------|-------------|
| Follow-up report 3 | FUR_162441          | -                | 2023/08/24  |
| 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 |
|--------------|-------------|-------|--------|------------------------|--|------------|
| domestic cat | NEW         | -     | -      | -                      | -                                      | -          |
| (wild)       | TOTAL       | -     | 9      | 9                      | -                                      | -          |

## 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) | Animal and Plant Quarantine Agency (APQA), Ministry of Agriculture, Food and Rural Affairs (MAFRA) | Domestic cat    | ob_122401   | 2023/07/28  | Positive |
| Real-time reverse transcription polymerase chain reaction (rRT-PCR) | Animal and Plant Quarantine Agency (APQA), Ministry of Agriculture, Food and Rural Affairs (MAFRA) | Domestic cat    | ob_123079   | 2023/08/03  | Positive |

## CONTROL MEASURES

### CONTROL MEASURES AT EVENT LEVEL

Surveillance within the restricted zone  
Surveillance outside the restricted zone  
Zoning  
Screening  
Surveillance within the restricted zone  
Traceability  
Disinfection

### DOMESTIC ANIMALS

Applied  
Applied  
Applied  
Applied  
Applied  
Applied

### WILD ANIMALS

Applied

## UPDATED OUTBREAKS

## OB\_122401 - YONGSAN-GU, SEOUL, REPUBLIC OF KOREA

| OUTBREAK REFERENCE                   | START DATE                     | END DATE                      | DETAILED CHARACTERISATION |        |                        |  |            |
|--------------------------------------|--------------------------------|-------------------------------|---------------------------|--------|------------------------|--|------------|
| -                                    | 2023/07/04                     | 2023/08/21                    | -                         |        |                        |  |            |
| FIRST ADMINISTRATIVE DIVISION        | SECOND ADMINISTRATIVE DIVISION | THIRD ADMINISTRATIVE DIVISION | EPIDEMIOLOGICAL UNIT      |        |                        |  |            |
| Seoul                                | Yongsan                        | -                             | Other                     |        |                        |  |            |
| LOCATION                             | Latitude, Longitude            | OUTBREAKS IN CLUSTER          | Measuring unit            |        |                        |  |            |
| Yongsan-gu, Seoul, Republic of Korea | 37.532364 , 126.953955         | -                             | Animal                    |        |                        |  |            |
| AFFECTED POPULATION DESCRIPTION      |                                |                               |                           |        |                        |  |            |
| -                                    |                                |                               |                           |        |                        |  |            |
| Species (latin name)                 | Wildlife type                  | Susceptible                   | Cases                     | Deaths | Killed and Disposed of | Slaughtered/ Killed for commercial use | Vaccinated |
| domestic cat                         | NEW                            | -                             | -                         | -      | -                      | -                                      | -          |
| (wild) feral                         | TOTAL                          | -                             | 5                         | 5      | -                      | -                                      | -          |
| METHOD OF DIAGNOSTIC                 |                                |                               |                           |        |                        |  |            |

Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

| MEASURES NOT IMPLEMENTED                        | ADDITIONAL MEASURES |
|---|---------------------|
| -   | -                   |
| OB_123079 - GWANAK-GU, SEOUL, REPUBLIC OF KOREA |                     |

| OUTBREAK REFERENCE                  | START DATE                     | END DATE                      | DETAILED CHARACTERISATION |
|-------------------------------------|--------------------------------|-------------------------------|---------------------------|
| -                                   | 2023/07/29                     | 2023/08/21                    | -                         |
| FIRST ADMINISTRATIVE DIVISION       | SECOND ADMINISTRATIVE DIVISION | THIRD ADMINISTRATIVE DIVISION | EPIDEMIOLOGICAL UNIT      |
| Seoul                               | Dongjak                        | -                             | Other                     |
| LOCATION                            | Latitude, Longitude            | OUTBREAKS IN CLUSTER          | Measuring unit            |
| Gwanak-gu, Seoul, Republic of Korea | 37.488812 , 126.923431         | -                             | Animal                    |

AFFECTED POPULATION DESCRIPTION

| Species (latin name) | Wildlife type | Susceptible | Cases | Deaths | Killed and Disposed of | Slaughtered/ Killed for commercial use | Vaccinated |
|----------------------|---------------|-------------|-------|--------|------------------------|--|------------|
| domestic cat         | NEW           | -           | -     | -      | -                      | -                                      | -          |
| (wild) feral         | TOTAL         | -           | 4     | 4      | -                      | -                                      | -          |

METHOD OF DIAGNOSTIC

Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

| MEASURES NOT IMPLEMENTED                 | ADDITIONAL MEASURES |
|--|---------------------|
| Surveillance outside the restricted zone | -                   |
| Zoning                                   |                     |
| Screening                                |                     |
| Traceability                             |                     |
| Disinfection                             |                     |