

Follow-up report No.9

Report reference: H5N8_1, Reference OIE : 22726, Report Date : 10/02/2017, Country : France

Report Summary

| | | | |
|-------------------------------------|---|------------------------------|--------------------------------|
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| | | Date submitted to OIE | 10/02/2017 |

| | | | |
|-------------------------------------|--|--|---------------------------------|
| Animal type | Terrestrial | Date of report | 10/02/2017 |
| Disease | Highly pathogenic avian influenza | Date of start of the event | 17/11/2016 |
| Causal Agent | Virus de l'influenza aviaire hautement pathogène | Date of confirmation of the event | 26/11/2016 |
| Serotype(s) | H5N8 | Diagnosis | Clinical, Laboratory (advanced) |
| Reason | New strain of a listed disease in the country | Clinical signs | Yes |
| Country or zone | a zone or compartment | | |
| Number of reported outbreaks | submitted= 21, Draft= 0 | | |

Outbreak details

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|--|-------------|-------|----------------|-----------|-------------|-----------|------------|------------|
| PAS-DE-CALAIS-other report - submitted | - | Marck | | Not applicable | Marck | 50.948611 | 1.950833 | 17/11/2016 | 28/11/2016 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Eurasian Wigeon:Anatidae(Anas penelope) | Animals | 75 | 25 | 25 | 0 | 0 | | | |
| Affected Population | On November 17th, mortality was observed in a batch of call-ducks (Anas strepera and Anas penelope) kept on a private body of water, in the town of Marck. The samples taken in the framework of the wildlife mortality surveillance (SAGIR network) confirmed the presence of H5N8 virus on November 26th, 2016. A second batch of call-ducks (35 animals) that stayed on this body of water will be slaughtered as a preventive measure. All of the call-ducks will be destroyed this day (November 28th, 2016). | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---|-------------|-------|----------------|-----------|-------------|-----------|------------|------------|
| HAUTE-SAVOIE-other report - submitted | - | Evian | | Not applicable | Evian | 46.383333 | 6.583333 | 25/11/2016 | 25/11/2016 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Herring Gull:Laridae(Larus argentatus) | Animals | ... | 1 | 1 | 0 | 0 | | | |
| Affected Population | A gull was found dead on November 25. The site of the finding was disinfected and all farms in surrounding towns will be subjected to a veterinary check-up. | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|-------------|-------|----------------|-----------|-------------|-----------|------------|------------|
| HAUTE-SAVOIE-other report - submitted | - | CLUSES | | Not applicable | CLUSES | 46.0611 | 6.579 | 02/12/2016 | 02/12/2016 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Herring Gull:Laridae(Larus argentatus) | Animals | ... | 1 | 1 | 0 | 0 | | | |
| Affected Population | Un goéland trouvé mort le 2 décembre 2016 sur la commune de Cluses a été confirmé positif au H5N8 le 12 décembre 2016. Le site de la découverte a été désinfecté et tous les élevages dans les communes autour du site vont faire l'objet d'une visite vétérinaire. | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|-------------|---------------------|---------|--|-----------|----------|----------|-----------|------------|-----------|
|-------------|---------------------|---------|--|-----------|----------|----------|-----------|------------|-----------|

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---|-----------------------|-------|----------------|-----------------------|-------------|-----------|------------|------------|
| TARN-other report - submitted | - | Viviers les montagnes | | Not applicable | Viviers les montagnes | 43.555556 | 2.177222 | 09/12/2016 | 09/12/2016 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Eurasian Collared-Dove:Columbidae(Streptopelia decaocto) | Animals | ... | 4 | 4 | 0 | 0 | | | |
| Affected Population | Le lieu de la découverte a été désinfecté et les élevages environnants feront l'objet d'une visite vétérinaire. | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|-----------------------------------|---|-------------|-------|----------------|-----------|-------------|-----------|------------|------------|
| TARN-other report - submitted | - | ALMAYRAC | | Not applicable | ALMAYRAC | 44.1017 | 2.1675 | 11/12/2016 | 11/12/2016 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Common magpie:Corvidae(Pica pica) | Animals | ... | 1 | 1 | 0 | 0 | | | |
| Affected Population | Une pie bavarde a été trouvée morte le 11 décembre 2016. Le site de la découverte a été désinfecté ; en lien épidémiologique avec le foyer en élevage d'Almayrac. | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|---|---------------------|-------|----------------|---------------------|-------------|-----------|------------|------------|
| MANCHE-other report - submitted | - | SAINT MARIE DU MONT | | Not applicable | SAINT MARIE DU MONT | 49.378333 | -1.226111 | 16/12/2016 | 16/12/2016 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Eurasian Wigeon:Anatidae(Anas penelope) | Animals | ... | 2 | 2 | 0 | 0 | | | |
| Affected Population | Deux canard siffleurs ont été trouvés morts le 16 décembre 2016. Le site de la découverte a été désinfecté et tous les élevages dans les communes autour du site vont faire l'objet d'une visite vétérinaire. | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---------------------------------|--|-------------|-------|----------------|------------|-------------|-----------|------------|------------|
| AIN-other report - submitted | - | Bouligneux | | Not applicable | Bouligneux | 46.0244 | 4.9903 | 06/01/2017 | 06/01/2017 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Mute Swan:Anatidae(Cygnus olor) | Animals | ... | 2 | 2 | 0 | 0 | | | |
| Affected Population | Le virus H5N8 a été identifié chez deux cygnes trouvés morts | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---|-------------|-------|----------------|-----------|-------------|-----------|------------|------------|
| PYRÉNÉES-ATLANTIQUES-other report - submitted | - | SAINT DOS | | Not applicable | SAINT DOS | 43.4742 | -1.021389 | 07/01/2017 | 07/01/2017 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Columbidae (unidentified):Columbidae(Columbidae (incognita)) | Animals | ... | 1 | 1 | 0 | 0 | | | |
| Affected Population | Un pigeon ramier a été retrouvé mort sur la commune de Saint Dos. Le virus H5Nabs a été identifié par le laboratoire national de référence. | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---------------------------------|---------------------|------------------|-------|----------------|------------------|-------------|-----------|------------|------------|
| LANDES-other report - submitted | - | Miramont-Sensacq | | Not applicable | Miramont-Sensacq | 43.595833 | -0.325833 | 11/01/2017 | 11/01/2017 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|-------------|-------|-----------|-----------|-------------|-----------|------------|-----------|
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Eurasian buzzard (common buzzard):Accipitridae(But eo buteo) | Animals | ... | 1 | 1 | 0 | 0 | | | |
| Affected Population | Une buse variable retrouvée morte à proximité d'un foyer en élevage de la même commune | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|--|-------------|-------|----------------|-----------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| LOT-ET-GARONNE-other report - submitted | - | Nerac | | Not applicable | Nerac | 44.147971 | 0.345039 | 12/01/2017 | 12/01/2017 |
| Mallard:Anatidae(Anas platyrhynchos) | Animals | ... | 3 | 3 | 0 | 0 | | | |
| Affected Population | Trois animaux trouvés morts, une enquête épidémiologique est en cours. | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|---|----------------|-------|----------------|----------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| LOIRE-ATLANTIQUE-other report - submitted | - | VAIR SUR LOIRE | | Not applicable | VAIR SUR LOIRE | 47.395154 | -1.106358 | 17/01/2017 | 17/01/2017 |
| Mute Swan:Anatidae(Cygnus olor) | Animals | ... | 1 | 1 | 0 | 0 | | | |
| Affected Population | Cygne tuberculé retrouvé mort au lieu-dit le Clairet. | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|-------------|-------|----------------|-----------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| GERS-other report - submitted | - | BARCUGNAN | | Not applicable | BARCUGNAN | 43.379722 | 0.406944 | 19/01/2017 | 19/01/2017 |
| Eurasian buzzard (common buzzard):Accipitridae(But eo buteo) | Animals | ... | 1 | 1 | 0 | 0 | | | |
| Affected Population | Une buse variable a été retrouvée morte sur la commune de Barcugnan. | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---|--------------|-------|----------------|--------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| GERS-other report - submitted | - | SAINT MICHEL | | Not applicable | SAINT MICHEL | 43.43 | 0.4156 | 21/01/2017 | 21/01/2017 |
| Common Kestrel:Falconidae(Falco tinnunculus) | Animals | ... | 1 | 1 | 0 | 0 | | | |
| Affected Population | Faucon crécerelle trouvé mort par l'éleveur (Monbernard Joël, foyer 136 à LAAS (32), sur la commune de Saint-Michel (32). | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|------------------|-------|----------------|------------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| LANDES-other report - submitted | - | MIRAMONT SENSACQ | | Not applicable | MIRAMONT SENSACQ | 43.595833 | -0.325833 | 24/01/2017 | 24/01/2017 |
| Western Cattle Egret:Ardeidae(Bubulcus ibis) | Animals | ... | ... | ... | ... | ... | | | |
| Affected Population | Héron gardeboeuf retrouvé mort.Le virus H5Nabs a été identifié par le laboratoire national de référence. | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|-------------|-------|----------------|-------------|-------------|-----------|------------|------------|
| GERS-other report - submitted | - | SAINTE DODE | | Not applicable | SAINTE DODE | 43.4211 | 0.3642 | 26/01/2017 | 26/01/2017 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Eurasian buzzard (common buzzard):Accipitridae(But eo buteo) | Animals | ... | ... | ... | ... | ... | | | |
| Affected Population | Buse variable retrouvée morte. Le virus H5Nabs a été identifié par le laboratoire national de référence. | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--------------------------------|-------------|-------|----------------|-----------|-------------|-----------|------------|------------|
| GERS-other report - submitted | - | LE HOUGA | | Not applicable | LE HOUGA | 43.776111 | -0.179444 | 26/01/2017 | 26/01/2017 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Eurasian buzzard (common buzzard):Accipitridae(But eo buteo) | Animals | ... | ... | ... | ... | ... | | | |
| Affected Population | Buse variable retrouvée morte. | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--------------------------------|-------------|-------|----------------|-----------|-------------|-----------|------------|------------|
| GERS-other report - submitted | - | VIELLA | | Not applicable | VIELLA | 43.599444 | -0.138611 | 26/01/2017 | 26/01/2017 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Eurasian buzzard (common buzzard):Accipitridae(But eo buteo) | Animals | ... | ... | ... | ... | ... | | | |
| Affected Population | Buse variable retrouvée morte. | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|---|---------------------------|-------|----------------|---------------------------|-------------|-----------|------------|------------|
| GERS-other report - submitted | - | SAINT CHRISTIE D'ARMAGNAC | | Not applicable | SAINT CHRISTIE D'ARMAGNAC | 43.7853 | -0.0075 | 26/01/2017 | 26/01/2017 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Song Thrush:Turdidae(Turdus philomelos) | Animals | ... | ... | ... | ... | ... | | | |
| Affected Population | Grive musicienne retrouvée morte. Le virus H5Nabs a été identifié par le laboratoire national de référence. | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|-------------------------------------|--|-------------|-------|----------------|-----------|-------------|-----------|------------|------------|
| AIN- (this report - submitted) | - | Birieux | | Not applicable | Birieux | 45.9533 | 5.0408 | 01/02/2017 | 01/02/2017 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Greylag Goose:Anatidae(Anser anser) | Animals | ... | ... | 2 | 0 | 0 | | | |
| Affected Population | Deux oies cendrées ont été trouvées mortes sur la commune de Birieux | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--------------------------------|---------------------|---------|--|----------------|----------|----------|-----------|------------|------------|
| AIN- (this report - submitted) | - | Douvres | | Not applicable | Douvres | 45.9872 | 5.3756 | 01/02/2017 | 01/02/2017 |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--------------------------------------|--|-------------|-------|-----------|-----------|-------------|-----------|------------|-----------|
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Grey Heron: Ardeidae (Ardea cinerea) | Animals | ... | ... | 1 | 0 | 0 | | | |
| Affected Population | Un héron cendré retrouvé mort. Le virus H5Nabs a été identifié par le laboratoire. | | | | | | | | |

| Département | Number of outbreaks | Commune | | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|--|------------------|-------|----------------|------------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| LANDES- (this report - submitted) | - | Miramont-Sensacq | | Not applicable | Miramont-Sensacq | 43.595833 | -0.325833 | 02/02/2017 | 02/02/2017 |
| Eurasian buzzard (common buzzard): Accipitridae (Buteo buteo) | Animals | ... | 1 | 1 | 0 | 0 | | | |
| Affected Population | Une buse variable trouvée morte. Le virus H5Nabs a été identifié par le laboratoire. | | | | | | | | |

Outbreak summary: Total outbreaks = 21 (Submitted)

| Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
|-----------------------------------|-------------|-------|--------|-----------|-------------|
| Eurasian Wigeon | 75 | 27 | 27 | 0 | 0 |
| Herring Gull | | 2 | 2 | 0 | 0 |
| Eurasian Collared-Dove | | 4 | 4 | 0 | 0 |
| Common magpie | | 1 | 1 | 0 | 0 |
| Mute Swan | | 3 | 3 | 0 | 0 |
| Columbidae (unidentified) | | 1 | 1 | 0 | 0 |
| Eurasian buzzard (common buzzard) | | 3 | 3 | 0 | 0 |
| Mallard | | 3 | 3 | 0 | 0 |
| Common Kestrel | | 1 | 1 | 0 | 0 |
| Western Cattle Egret | | | | | |
| Song Thrush | | | | | |
| Greylag Goose | | | 2 | 0 | 0 |
| Grey Heron | | | 1 | 0 | 0 |

Epidemiology

Epidemiological comments

La notification concerne des animaux sauvages.

L'épisode de mortalité sur de la faune sauvage, survenant dans une zone où le niveau de risque avait été considéré comme élevé (arrêté ministériel du 16 novembre 2016 qualifiant le niveau de risque en matière d'influenza aviaire), les élevages de volailles font donc depuis cette date l'objet de mesures de biosécurité accrues et de confinement.

Une enquête épidémiologique a été menée et les mesures de surveillance sont renforcées autour du foyer.

Source of the outbreak(s) or origin of infection

- Contact with wild species

Measures applied

| Applied | To be applied |
|---|---|
| <ul style="list-style-type: none"> • screening • disinfection / disinfestation • official disposal of carcasses, by-products and waste | <ul style="list-style-type: none"> • no planned control measures |
| Animals treated | Vaccination Prohibited |
| No | Yes |

Diagnostic test results

| Laboratory Type | Name of Laboratory | Species | Test Type | Date results provided | Result |
|-----------------|--------------------|---------|-----------|-----------------------|--------|
|-----------------|--------------------|---------|-----------|-----------------------|--------|

| Laboratory Type | Name of Laboratory | Species | Test Type | Date results provided | Result |
|---------------------|--|-----------------------------------|---|-----------------------|----------|
| National laboratory | Laboratoire national de référence de l'Anses Ploufragan | Columbidae (unidentified) | nucleotide sequencing | 26/01/2017 | Positive |
| National laboratory | Laboratoire national de référence de l'Anses Ploufragan | Columbidae (unidentified) | real-time reverse transcriptase/polymerase chain reaction (RRT-PCR) | 26/01/2017 | Positive |
| National laboratory | Laboratoire national de référence de l'Anses Ploufragan | Eurasian buzzard (common buzzard) | nucleotide sequencing | 19/01/2017 | Positive |
| National laboratory | Laboratoire national de référence de l'Anses Ploufragan | Eurasian buzzard (common buzzard) | real-time reverse transcriptase/polymerase chain reaction (RRT-PCR) | 19/01/2017 | Positive |
| National laboratory | Laboratoire national de référence de l'Anses Ploufragan | Eurasian buzzard (common buzzard) | nucleotide sequencing | 14/01/2017 | Positive |
| National laboratory | Laboratoire national de référence de l'Anses Ploufragan | Eurasian buzzard (common buzzard) | real-time reverse transcriptase/polymerase chain reaction (RRT-PCR) | 14/01/2017 | Positive |
| National laboratory | Laboratoire national de référence pour l'influenza aviaire de l'Anses Ploufragan | Mallard | nucleotide sequencing | 12/01/2017 | Positive |
| National laboratory | Laboratoire national de référence pour l'influenza aviaire de l'Anses Ploufragan | Mallard | real-time reverse transcriptase/polymerase chain reaction (RRT-PCR) | 12/01/2017 | Positive |
| National laboratory | Laboratoire national de référence de l'Anses, Ploufragan | Common magpie | nucleotide sequencing | 11/12/2016 | Positive |
| National laboratory | Laboratoire national de référence de l'Anses, Ploufragan | Common magpie | real-time reverse transcriptase/polymerase chain reaction (RRT-PCR) | 11/12/2016 | Positive |
| National laboratory | Laboratoire national de référence de l'Anses Ploufragan | Eurasian Collared-Dove | nucleotide sequencing | 13/12/2016 | Positive |
| National laboratory | Laboratoire national de référence de l'Anses Ploufragan | Eurasian Collared-Dove | real-time reverse transcriptase/polymerase chain reaction (RRT-PCR) | 13/12/2016 | Positive |
| National laboratory | Laboratoire national de référence de l'Anses Ploufragan | Herring Gull | nucleotide sequencing | 12/12/2016 | Positive |
| National laboratory | Laboratoire national de référence de l'Anses Ploufragan | Herring Gull | real-time reverse transcriptase/polymerase chain reaction (RRT-PCR) | 12/12/2016 | Positive |

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps

