

Follow-up report No.5

Report reference: 227/15/Viro 177, Reference OIE : 19047, Report Date : 12/11/2015, Country : Cote D'Ivoire

Report Summary

| | | | |
|-------------------------------------|---|------------------------------|-----------------------|
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| | | Date submitted to OIE | 12/11/2015 |

| | | | |
|-------------------------------------|--|--|---------------------------------|
| Animal type | Terrestrial | Date of report | 12/11/2015 |
| Disease | Highly pathogenic avian influenza | Date of start of the event | 09/04/2015 |
| Causal Agent | Virus de l'influenza aviaire hautement pathogène | Date of confirmation of the event | 20/05/2015 |
| Serotype(s) | H5N1 | Date of last occurrence | 31/01/2007 |
| Reason | Reoccurrence of a listed disease | Diagnosis | Clinical, Laboratory (advanced) |
| Country or zone | a zone or compartment | Clinical signs | Yes |
| Number of reported outbreaks | submitted= 16, Draft= 0 | | |

Outbreak details

| Département | Number of outbreaks | Sous-Préfecture | Village | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---------------------------------|----------------------------|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|------------|
| BOUAKE-other report - submitted | - | Bouaké | | Backyard | Koko district | 7.4139 | -5.02084 | 09/04/2015 | 04/07/2015 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 142 | 142 | 93 | 49 | 0 | | | |
| Affected Population | Ducks and broiler chickens | | | | | | | | |

| Département | Number of outbreaks | Sous-Préfecture | Village | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---------------------------------|---|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|------------|
| BOUAKE-other report - submitted | - | | | Backyard | Broukro district | 7.40117 | -5.03801 | 14/04/2015 | 04/07/2015 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 5 | 3 | 3 | 2 | 0 | | | |
| Affected Population | Chickens in a traditional breeding system and doves | | | | | | | | |

| Département | Number of outbreaks | Sous-Préfecture | Village | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---------------------------------|---|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|------------|
| BOUAKE-other report - submitted | - | Bouaké | | Village | Amanibo 1 | 7.38936 | -5.01023 | 04/05/2015 | 04/07/2015 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 377 | 377 | 80 | 297 | 0 | | | |
| Affected Population | Chickens in a traditional breeding system in the village of Amanibo 2 km away from Bouaké | | | | | | | | |

| Département | Number of outbreaks | Sous-Préfecture | Village | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---------------------------------|---|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|------------|
| BOUAKE-other report - submitted | - | | | Farm | Amanibo 2 | 7.3049 | -5.01256 | 18/05/2015 | 10/07/2015 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 4000 | 3644 | 1280 | 2720 | 0 | | | |
| Affected Population | Broiler chickens in a traditional breeding system | | | | | | | | |

| Département | Number of outbreaks | Sous-Préfecture | Village | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---------------------------------|----------------------------|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|------------|
| BOUAKE-other report - submitted | - | | | Backyard | Nimbo district | 7.40136 | -5.0179 | 18/05/2015 | 03/07/2015 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 34 | 34 | 24 | 10 | 0 | | | |
| Affected Population | Ducks and broiler chickens | | | | | | | | |

| Département | Number of outbreaks | Sous-Préfecture | Village | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|---|----------------------|---------|----------------|--------------------|-------------|-----------|------------|------------|
| ABIDJAN-other report - submitted | - | Quartier de Koumassi | | Not applicable | Big poultry market | 5.292819 | -3.959232 | 25/05/2015 | 20/07/2015 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 1100 | 800 | 800 | 0 | 0 | | | |
| Affected Population | Broiler chickens in the big poultry market in Abidjan | | | | | | | | |

| Département | Number of outbreaks | Sous-Préfecture | Village | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|--|-----------------|---------|-----------|-----------|-------------|-----------|------------|------------|
| ABOISSO-other report - submitted | - | Bassam | Modeste | Farm | Bassam | 5.13102 | -3.4967 | 17/07/2015 | 14/08/2015 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 46550 | 46550 | 28050 | 18500 | 0 | | | |
| Affected Population | The affected population includes broilers, layers and pigeons. | | | | | | | | |

| Département | Number of outbreaks | Sous-Préfecture | Village | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|------------------------------------|---------------------|-----------------|---------|----------------|---------------------|-------------|-----------|------------|------------|
| ABIDJAN- (this report - submitted) | - | | | Not applicable | Grand Marché Anyama | 5.298773 | -3.957517 | 21/07/2015 | 19/10/2015 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 1500 | 3 | 3 | 0 | 0 | | | |
| Affected Population | Des poulets | | | | | | | | |

| Département | Number of outbreaks | Sous-Préfecture | Village | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|------------------------------------|---------------------|-----------------|---------|----------------|-----------------------|-------------|-----------|------------|------------|
| ABIDJAN- (this report - submitted) | - | Bingerville | | Not applicable | Marché de Bingerville | 5.495254 | -4.051003 | 21/07/2015 | 19/10/2015 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 500 | 6 | 6 | 0 | 0 | | | |
| Affected Population | Pondeuses | | | | | | | | |

| Département | Number of outbreaks | Sous-Préfecture | Village | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|------------------------------------|----------------------|-----------------|---------|----------------|-------------------------------|-------------|-----------|------------|------------|
| ABIDJAN- (this report - submitted) | - | | | Not applicable | Marché Inch Allah de Koumassi | 5.309088 | -4.013021 | 21/07/2015 | 31/10/2015 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 700 | 2 | 2 | 0 | 0 | | | |
| Affected Population | Des poulets de chair | | | | | | | | |

| Département | Number of outbreaks | Sous-Préfecture | Village | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|------------------------------------|----------------------|-----------------|---------|----------------|----------------|-------------|-----------|------------|------------|
| ABIDJAN- (this report - submitted) | - | | | Not applicable | Marché Samanké | 5.495259 | -4.009333 | 22/07/2015 | 31/10/2015 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 200 | 4 | 4 | 0 | 0 | | | |
| Affected Population | Des poulets de chair | | | | | | | | |

| Département | Number of outbreaks | Sous-Préfecture | Village | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|------------------------------------|---------------------|-----------------|---------|----------------|-------------------------|-------------|-----------|------------|------------|
| ABIDJAN- (this report - submitted) | - | | | Not applicable | Petit Marché Abobo Gare | 5.495258 | -4.018842 | 22/07/2015 | 31/10/2015 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 2000 | 3 | 3 | 0 | 0 | | | |
| Affected Population | Des pondeuses | | | | | | | | |

| Département | Number of outbreaks | Sous-Préfecture | Village | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|-------------|---------------------|-----------------|---------|-----------|----------|----------|-----------|------------|-----------|
|-------------|---------------------|-----------------|---------|-----------|----------|----------|-----------|------------|-----------|

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| Département | Number of outbreaks | Sous-Préfecture | Village | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|------------------------------------|---------------------|-----------------|---------|----------------|------------------------------|-------------|-----------|------------|------------|
| ABIDJAN- (this report - submitted) | - | | | Not applicable | Marché Treichville Avenue 12 | 5.495257 | -4.018842 | 22/07/2015 | 31/10/2015 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 300 | 1 | 1 | 0 | 0 | | | |
| Affected Population | Des pondeuses | | | | | | | | |

| Département | Number of outbreaks | Sous-Préfecture | Village | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|-----------------------------|-----------------|-------------|-----------|----------------------|-------------|-----------|------------|------------|
| ABIDJAN-other report - submitted | - | | Bingerville | Farm | Gbagba Nord district | 5.33583 | -3.89 | 10/08/2015 | 21/08/2015 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 50 | 26 | 0 | 26 | 0 | | | |
| Affected Population | Ducks, chickens and pigeons | | | | | | | | |

| Département | Number of outbreaks | Sous-Préfecture | Village | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|---|-----------------|---------|-----------|----------------------------|-------------|-----------|------------|------------|
| ABIDJAN-other report - submitted | - | | | Backyard | Akouedo-Extension district | 5.35639 | -3.94472 | 11/08/2015 | 02/11/2015 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 260 | 5 | 5 | 255 | 0 | | | |
| Affected Population | Chickens in a traditional breeding system | | | | | | | | |

| Département | Number of outbreaks | Sous-Préfecture | Village | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|---------------------|-----------------|---------|-----------|---------------------|-------------|-----------|------------|------------|
| ABIDJAN-other report - submitted | - | | | Farm | Port-Bouet district | 5.25556 | -3.96444 | 11/08/2015 | 19/08/2015 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 3329 | 3329 | 2689 | 640 | 0 | | | |
| Affected Population | Broiler chickens | | | | | | | | |

Outbreak summary: Total outbreaks = 16 (Submitted)

| Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
|---------|-------------|-------|--------|-----------|-------------|
| Birds | 61047 | 54929 | 33043 | 22499 | 0 |

Epidemiology

Epidemiological comments

Prélèvements d'échantillons dans les marchés d'Abidjan sur les volailles vendues (poulets traditionnels, pondeuses, poulets de chair).

Source of the outbreak(s) or origin of infection

- Contact with wild species
- Animals in transit
- Unknown or inconclusive

Measures applied

| Applied | To be applied |
|---|---|
| <ul style="list-style-type: none"> • stamping out • quarantine • movement control inside the country • screening • zoning • disinfection / disinfestation • dipping / spraying | <ul style="list-style-type: none"> • no planned control measures |
| Animals treated | Vaccination Prohibited |
| No | No |

Diagnostic test results

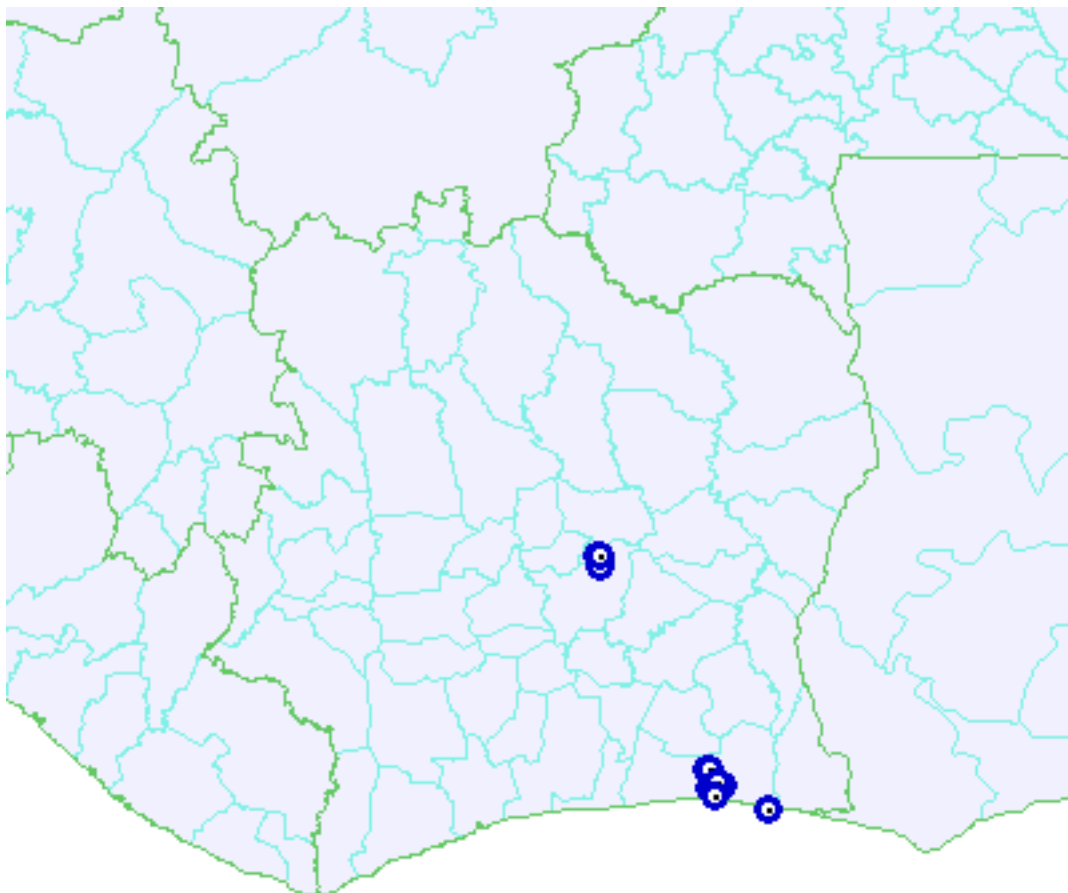
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| Laboratory Type | Name of Laboratory | Species | Test Type | Date results provided | Result |
|---------------------|---|---------|---------------|-----------------------|----------|
| National laboratory | Laboratoire National d'Appui au Développement Agricole (LANADA) | Birds | real-time PCR | 05/10/2015 | Positive |
| National laboratory | Laboratoire National d'Appui au Développement Agricole (LANADA) | Birds | real-time PCR | 10/11/2015 | Positive |
| National laboratory | Laboratoire National d'Appui au Développement Agricole (LANADA) | Birds | real-time PCR | 17/08/2015 | Positive |
| National laboratory | Laboratoire National d'Appui au Développement Agricole (LANADA) | Birds | real-time PCR | 22/05/2015 | Positive |
| National laboratory | Laboratoire National d'Appui au Développement Agricole (LANADA) | Birds | real-time PCR | 21/04/2015 | Positive |

Future Reporting

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

Outbreak maps



-  Resolved (domestic)
-  International Boundaries
-  Administrative Boundaries