

## Follow-up report No.20

Report reference: 227/15/Viro 177, Reference OIE : 25970, Report Date : 16/02/2018, Country : Cote D'Ivoire

### Report Summary

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<b>Animal type</b>	Terrestrial	<b>Date of report</b>	16/02/2018
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	09/04/2015
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	20/05/2015
<b>Serotype(s)</b>	H5N1	<b>Date of last occurrence</b>	31/01/2007
<b>Reason</b>	Recurrence of a listed disease	<b>Diagnosis</b>	Clinical, Laboratory (advanced)
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 42, 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
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	34	34	24	10	0			

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	Ducks and broiler chickens								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-	Quartier de Koumassi		Not applicable	Big poultry market	5.292819	-3.959232	25/05/2015	20/07/2015
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:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABOISSO-other report - submitted	-	Bassam	Modeste	Farm	Bassam	5.13102	-3.4967	17/07/2015	14/08/2015
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:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-	Bingerville		Not applicable	Marché de Bingerville	5.495254	-4.051003	21/07/2015	19/10/2015
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:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-			Not applicable	Grand Marché Anyama	5.298773	-3.957517	21/07/2015	19/10/2015
Birds	Animals	1500	3	3	0	0			
Affected Population	Chickens								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-			Not applicable	Marché Inch Allah de Koumassi	5.309088	-4.013021	21/07/2015	31/10/2015
Birds	Animals	700	2	2	0	0			
Affected Population	Broiler chickens								

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

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-			Not applicable	Petit Marché Abobo Gare	5.495258	-4.018842	22/07/2015	31/10/2015
Birds	Animals	2000	3	3	0	0			

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	Layers								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-			Not applicable	Marché Samanké	5.495259	-4.009333	22/07/2015	31/10/2015
Birds	Animals	200	4	4	0	0			
Affected Population	Broiler chickens								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-	Abidjan		Not applicable	Marché Abobo Kennedy	5.417623	-4.009333	23/07/2015	19/10/2015
Birds	Animals	500	1	0	1	0			
Affected Population	Samples from one broiler chicken								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-	Abidjan		Not applicable	Marché Akouedo village	5.356089	-3.940261	23/07/2015	19/10/2015
Birds	Animals	400	1	0	1	0			
Affected Population	Samples from broiler chickens and 6 organs								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-	Abidjan		Not applicable	Marché Anoumabo Marcory	5.309194	-3.96219	23/07/2015	31/10/2015
Birds	Animals	500	1	0	1	0			
Affected Population	Samples from traditional chickens and organs								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-	Abidjan		Not applicable	Marché Abobo BC	5.444604	-4.018409	23/07/2015	31/10/2015
Birds	Animals	600	2	0	2	0			
Affected Population	Samples from layers, broilers and organs								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-	Abidjan		Not applicable	Grand marché Marcory	5.3299354	-3.975179	23/07/2015	31/10/2015
Birds	Animals	950	4	0	4	0			
Affected Population	Samples from layers and organs								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-	Abidjan		Not applicable	Grand Sans fil Marcory	5.307288	-3.964239	23/07/2015	02/11/2015
Birds	Animals	400	5	0	5	0			

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	Samples from layers, traditional chickens and organs								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-	Abidjan		Not applicable	Marché Akouedo Attié	5.357001	-3.928194	23/07/2015	31/10/2015
Birds	Animals	350	2	0	2	0			
Affected Population	Samples from broiler chickens and organs								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-	Abidjan		Not applicable	Marché Gesco Yopougon	5.363664	-4.097576	28/07/2015	02/11/2015
Birds	Animals	800	10	0	10	0			
Affected Population	Samples from layers, traditional chickens, broilers and organs								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-	Abidjan		Not applicable	Marché Gourou Yopougon banco	5.350378	-4.075573	29/07/2015	02/11/2015
Birds	Animals	600	7	0	7	0			
Affected Population	Samples from layers, traditional chickens, broilers and organs								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-		Bingerville	Farm	Gbagba Nord district	5.33583	-3.89	10/08/2015	21/08/2015
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:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-			Farm	Port-Bouet district	5.25556	-3.96444	11/08/2015	19/08/2015
Birds	Animals	3329	3329	2689	640	0			
Affected Population	Broiler chickens								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-			Backyard	Akouedo-Extension district	5.35639	-3.94472	11/08/2015	02/11/2015
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:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-	Abidjan		Not applicable	Grand Marché Abobo	5.426107	-4.014872	26/08/2015	02/11/2015
Birds	Animals	1500	...	0	0	2			

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Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	Samples from broiler chickens, guineafowls and organs								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-	Abidjan		Not applicable	Marché Abobo Kennedy Clouecha	5.417623	-4.009333	26/08/2015	02/11/2015
Birds	Animals	900	1	0	1	0			
Affected Population	Samples from broiler chickens and organs								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-	Abidjan		Farm	Cocody Cité CIE	5.349512	-4.001496	29/11/2015	09/12/2015
Birds	Animals	160	85	85	0	75			
Affected Population	Broiler chickens and turkeys								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-			Not applicable	Grand marché d'Abobo	5.426107	-4.014872	24/12/2015	29/02/2016
Birds	Animals	2000	3	3	0	0			
Affected Population	Broiler chickens and layers								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-		Azito	Farm	Youpougon (Azito)	5.1807	-4.0431	02/01/2016	29/02/2016
Birds	Animals	1573	1022	1022	0	0			
Affected Population	Layers								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-	Bingerville	Marchoux	Farm	Bingerville	5.21	-3.54	12/01/2016	29/02/2016
Birds	Animals	1150	150	100	0	150			
Affected Population	Broiler chickens								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
AGNIBILEKROU-other report - submitted	-			Not applicable	Poultry market	7.7158	-3.3725	12/03/2016	30/06/2016
Birds	Animals	...	1	...	1	...			
Affected Population	A sampled cockerel for analysis in the framework of market surveillance								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-			Not applicable	Cocovico Cocody angré market	5.2056	-4.042	12/03/2016	30/06/2016
Birds	Animals	110	1	0	1	0			

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	A layer sampled for analysis in the framework of market surveillance								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-			Not applicable	Marcory main market	5.299354	-3.975179	12/03/2016	30/06/2016
Birds	Animals	130	1	0	1	0			
Affected Population	A guinea fowl sampled for analysis in the framework of market surveillance								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-			Not applicable	Abobo main market	5.424809	-4.018842	12/03/2016	30/06/2016
Birds	Animals	200	1	0	1	0			
Affected Population	A native chicken sampled for analysis in the framework of market surveillance								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-			Not applicable	Treicherville main market	5.309088	-4.013021	12/03/2016	30/06/2016
Birds	Animals	90	1	0	1	0			
Affected Population	A layer sampled for analysis in the framework of market surveillance								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
BOUAKE-other report - submitted	-			Backyard	Sokoura Fandeckenin district	7.3442	-5.0423	13/05/2016	04/07/2016
Birds	Animals	184	184	184	0	0			
Affected Population	Backyard including guinea fowls and native chickens								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
BOUAKE-other report - submitted	-			Backyard	N'gattakro district	7.278	-5.0275	31/05/2016	04/07/2016
Birds	Animals	11	4	4	0	7			
Affected Population	Backyard including ducks								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-			Farm	Eloka-Bingerville	5.29464	-3.783389	24/06/2016	03/10/2016
Birds	Animals	27453	2483	2483	24970	0			
Affected Population	Hens and roosters breeder farm								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-			Farm	Songon-Agban	5.329782	-4.238762	04/07/2016	24/10/2016
Birds	Animals	1070	507	507	420	0			

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Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	223 days old layer pullet holding								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-			Farm	Songon -Aghan	5.331072	-4.238687	04/07/2016	24/10/2016
Birds	Animals	4100	1070	1070	0	0			
Affected Population	Layer pullet holding								

Département	Number of outbreaks	Sous-Préfecture	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
ABIDJAN-other report - submitted	-			Farm	Yopougou (Songon Agba Attié)	5.354455	-4.258067	27/07/2016	24/10/2016
Birds	Animals	70000	44634	44634	25366	0			
Affected Population	12-week-old pullets and 36-week-old layers								

### Outbreak summary: Total outbreaks = 42 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	176778	105110	83135	73294	234

### Epidemiology

#### Epidemiological comments

No new cases reported until now.

#### Source of the outbreak(s) or origin of infection

- Introduction of new live animals
- Unknown or inconclusive

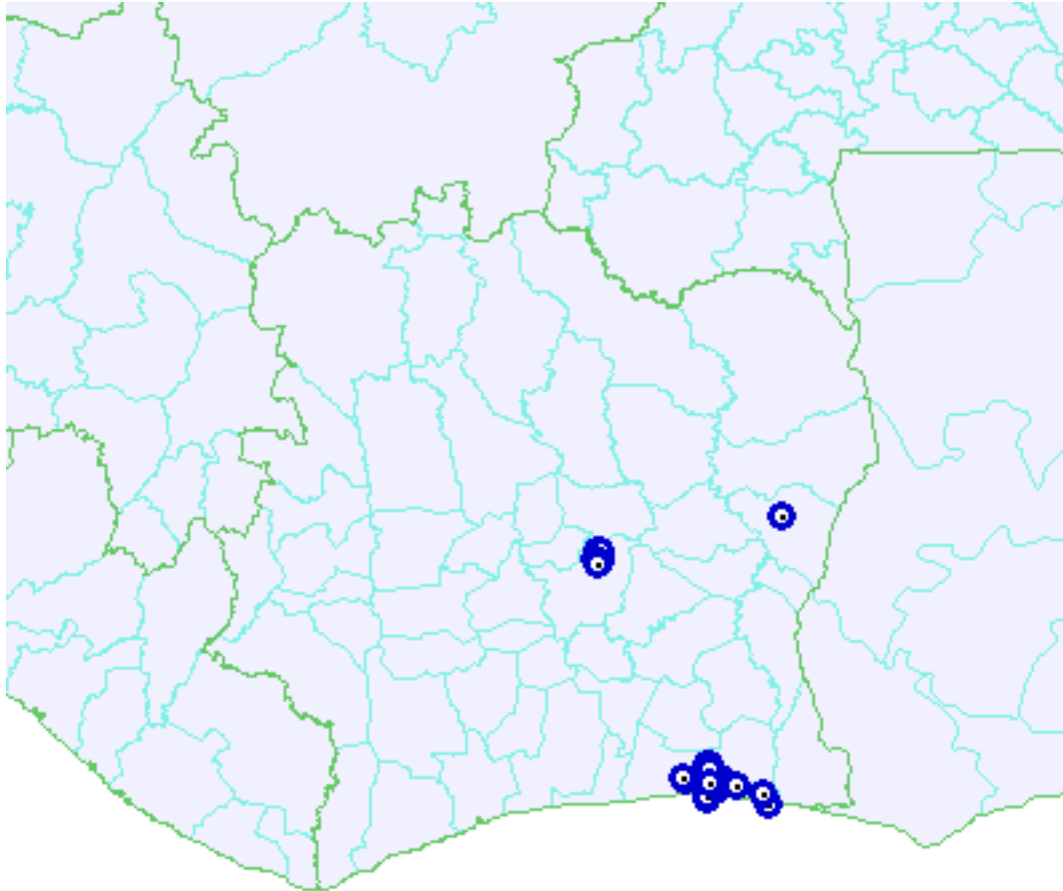
### Measures applied




Applied	To be applied
<ul style="list-style-type: none"> <li>• disinfection / disinfection</li> <li>• screening</li> <li>• stamping out</li> <li>• surveillance within containment and/or protection zone</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
Animals treated	Vaccination Prohibited
No	No

### Future Reporting

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

## Outbreak maps



-  Resolved (domestic)
-  International Boundaries
-  Administrative Boundaries