

## Follow-up report No.4

Report reference: , Reference OIE : 18772, Report Date : 02/10/2015, Country : Burkina Faso

### Report Summary

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		<b>Date submitted to OIE</b>	08/10/2015

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	02/10/2015
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	10/02/2015
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	31/03/2015
<b>Serotype(s)</b>	H5N1	<b>Date of last occurrence</b>	22/05/2006
<b>Reason</b>	Reoccurrence of a listed disease	<b>Diagnosis</b>	Clinical, Laboratory (advanced)
<b>Country or zone</b>	the whole country	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 38, Draft= 0		

### Outbreak details

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SANGUIE-other report - submitted	-	Pouni		Village	Naponé	12.05	-2.51667	10/02/2015	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	330	300	300	0	0			
Affected Population	The population consisted of chickens, guinea fowls and ducks								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SANGUIE-other report - submitted	-	Tenado		Village	Baguiemo, Batondo	12.0939	-2.6592	10/02/2015	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	1330	1066	1066	0	0			
Affected Population	The population consisted of chickens, guinea fowls and ducks								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NAHOURI-other report - submitted	-	Po		Backyard	Fanyan	11.250227	-1.135302	01/03/2015	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	500	420	271	67	0			
Affected Population									

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KADIOGO-other report - submitted	-	Kadiogo		Farm	Sector 18 Ougadougou	12.4	-1.5	05/03/2015	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	6979	4028	4028	400	0			
Affected Population	The population consisted of hens, guinea fowls and turkeys								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KADIOGO-other report - submitted	-	Koubri		Farm	Koubri	12.1675	-1.35556	15/03/2015	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	180000	110000	110000	0	0			
Affected Population	The population consisted of layers								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BOULKIEMDE-other report - submitted	-	Koudougou		Farm	Sector 9 Koudougou	12.248708	-2.355924	20/03/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	500	423	100	100	0			
Affected Population									

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PONI-other report - submitted	-	Gaoua		Farm	Djikando	10.196	-3.106	30/03/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	338	242	242	0	96			
Affected Population	The population consisted of layer hens								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BOULKIEMDE- (this report - submitted)	-	Ramongo		Backyard	Kamsi	12.2307	-2.0632	09/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2000	325	325	0	315			
Affected Population	The population consisted of guinea fowls, chickens and ducks								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BOULKIEMDE- (this report - submitted)	-	Kokologho		Backyard	Pitmoaga	12.2494	-1.8565	09/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1500	1005	1005	0	373			
Affected Population	The population consisted of guinea fowls, chickens and pigeons								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KADIOGO-other report - submitted	-	Commune de Ouagadougou		Farm	Boassa, Bonheurville	12.2213	-1.312	10/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	5000	5000	5000	0	0			
Affected Population	A modern farm with layer hens								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KADIOGO-other report - submitted	-	Saaba		Backyard	Tanlargin, Gampela	12.2978	-1.3888	10/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	5400	145	145	0	467			
Affected Population	Chickens, guinea fowls and pigeons								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KADIOGO-other report - submitted	-	Saaba		Farm	Barogo	12.25	-1.24	10/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	7700	4291	4291	0	3409			
Affected Population	The population consisted of starter chicks								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BOULKIEMDE-other report - submitted	-	Sabou		Backyard	Godé	11.4	-4.4	10/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	30000	500	500	0	0			
Affected Population	A traditional farm								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HOUET-other report - submitted	-	Bobo		Farm	Bobo Dioulasso	11.196	-4.18	10/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	780	780	780	0	0			
Affected Population	The population consisted of layer hens								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HOUET-other report - submitted	-	Bama		Backyard	Banakeledaga	13.22	-1.31	10/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	500	350	350	0	150			
Affected Population	A traditional farm consisting of turkeys, chickens, guinea fowls and pigeons								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KADIOGO-other report - submitted	-	Ouagadougou		Backyard	Ward 5	12.352103	-1.488829	11/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	204	105	20	43	0			
Affected Population									

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KADIOGO-other report - submitted	-	KOUBRI		Farm	KOUBRI	12.188571	-1.399791	15/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	850	380	164	319	0			
Affected Population									

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KADIOGO-other report - submitted	-	Ouagadougou		Farm	Polesgo	12.2213	-1.3129	19/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1020	872	872	0	148			
Affected Population									

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PONI-other report - submitted	-	Loropeni		Farm	Loropeni	10.18	-3.316	19/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	510	128	128	0	382			
Affected Population									

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KADIOGO-other report - submitted	-	Commune de Ouagadougou		Farm	Tampouy	12.221	-1.31	19/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	140	120	120	0	20			
Affected Population									

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KADIOGO-other report - submitted	-	Commune de Ouagadougou		Farm	Bilgo	12.22	-1.31	19/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	15600	14267	14267	0	1333			
Affected Population	A modern farm with cockerels								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KADIOGO-other report - submitted	-	Commune de Ouagadougou		Farm	Yimdi	12.22	-1.31	19/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	194	9	9	0	185			
Affected Population									

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BAZEGA-other report - submitted	-	Saponé		Farm	Waffé Ouidi	12.61	-1.3359	19/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	400	231	231	0	169			
Affected Population	A modern farm								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KADIOGO-other report - submitted	-	Arrondissement 4 Ouagadougou		Farm	Songdin	12.2213	-1.3129	19/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	400	382	382	0	18			
Affected Population									

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PONI- (this report - submitted)	-	Gaoua		Farm	Gaoua	10.3881	-3.3501	21/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	500	200	200	0	300			
Affected Population	A modern farm								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SANGUIE- (this report - submitted)	-	Didyr		Backyard	Didyr	12.6444	-2.6543	22/04/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	700	564	564	0	128			
Affected Population	Farms consisted of guinea fowls, chickens, turkeys, ducks and pigeons								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
YATENGA- (this report - submitted)	-	Ouaygouya		Farm	Ouahigouya	13.4335	-2.0282	02/05/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	500	160	160	0	340			
Affected Population	A modern farm with layers								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NAYALA- (this report - submitted)	-	Gossina		Backyard	Gossina	12.5449	-2.8862	12/05/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2000	478	478	0	537			
Affected Population	The population consisted of guinea fowls, chickens and turkeys								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
IOBA- (this report - submitted)	-	Dano		Farm	Dano	11.1987	-3.0808	13/05/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1500	710	710	0	790			
Affected Population	Modern farms whose population consisted of layers, cockerels and broilers								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BOULGOU- (this report - submitted)	-	Zonsé		Backyard	Zonse	11.2972	-0.6364	23/05/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2000	820	820	0	1067			
Affected Population	The population consisted of guinea fowls, chickens and ducks								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
COMOE- (this report - submitted)	-	Banfóra		Backyard	Banfóra	10.6972	-4.7771	01/06/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	5000	2119	2119	0	2528			
Affected Population	The population consisted of guinea fowls, chickens, ducks and pigeons								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KOURWEOGO- (this report - submitted)	-	Boussé		Farm	Sourgoubila	12.738	-1.9434	10/06/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	500	140	140	0	360			
Affected Population	A modern farm								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BOULGOU- (this report - submitted)	-	Zabré		Backyard	Zabré	11.2742	-0.5395	12/06/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	3000	994	994	0	1924			
Affected Population	The population consisted of guinea fowls, chickens and pigeons								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
KOURWEOGO- (this report - submitted)	-	Sourgoubila		Backyard	Sourgoubila	12.444	-1.7749	18/06/2015	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	500	140	140	0	360			
Affected Population	The population consisted of layers								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HOUET- (this report - submitted)	-	Sideradougou		Farm	Samaradougou	10.7748	-3.9378	27/06/2015	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	450	310	310	0	93			
Affected Population	A modern farm whose population consisted of layers, guinea fowls, chickens and pigeons								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
COMOE- (this report - submitted)	-	Bérégadougou		Backyard	Bérégadougou	10.7071	-4.7613	07/07/2015	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	650	650	650	0	0			
Affected Population	The population consisted of guinea fowls, chickens and pigeons								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KADIOGO- (this report - submitted)	-	Tanghin Dassouri		Farm	Lougsi	12.2893	-1.7424	08/07/2015	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	1500	1035	1035	0	465			
Affected Population	A modern farm whose population consisted of layers								

Province	Number of outbreaks	Département		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KADIOGO- (this report - submitted)	-	Ouagadougou		Farm	Kouritenga	12.4013	-1.5785	21/07/2015	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	20	20	20	0	0			
Affected Population	The population consisted of pigeons only								

### Outbreak summary: Total outbreaks = 38 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	280995	153709	152936	929	15957

### Epidemiology

#### Epidemiological comments

- Orders at province level declaring the infection.
- Identification of farms in the outbreak area.
- Identification of poultry in the outbreaks.
- Stamping out of poultry in the outbreaks.
- Disinfection of premises.
- Movement restrictions.
- Strengthening epidemiological surveillance.
- Sampling for detection of highly pathogenic avian influenza virus.

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

- Unknown or inconclusive

**Measures applied**

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

**Diagnostic test results**

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	National Livestock Laboratory	Birds	polymerase chain reaction (PCR)	21/07/2015	Positive
National laboratory	National Livestock Laboratory	Birds	polymerase chain reaction (PCR)	02/07/2015	Positive
National laboratory	National Livestock Laboratory	Birds	polymerase chain reaction (PCR)	08/07/2015	Positive
National laboratory	National Livestock Laboratory	Birds	polymerase chain reaction (PCR)	04/06/2015	Positive
National laboratory	National Livestock Laboratory	Birds	polymerase chain reaction (PCR)	04/05/2015	Positive
National laboratory	National Livestock Laboratory	Birds	polymerase chain reaction (PCR)	29/04/2015	Positive
National laboratory	National Livestock Laboratory	Birds	polymerase chain reaction (PCR)	09/04/2015	Positive
National laboratory	National Livestock Laboratory	Birds	polymerase chain reaction (PCR)	22/06/2015	Positive
National laboratory	National Livestock Laboratory	Birds	polymerase chain reaction (PCR)	22/05/2015	Positive
National laboratory	National Livestock Laboratory	Birds	polymerase chain reaction (PCR)	15/05/2015	Positive
National laboratory	National Livestock Laboratory	Birds	polymerase chain reaction (PCR)	10/04/2015	Positive
National laboratory	National Livestock Laboratory	Birds	polymerase chain reaction (PCR)	02/04/2015	Positive

**Future Reporting**

<b>The event is continuing. Weekly follow-up reports will be submitted.</b>
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## Outbreak maps

