

Follow-up report No.4

Report reference: , Reference OIE : 17171, Report Date : 19/02/2015, Country : Nigeria

Report Summary

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		Date submitted to OIE	19/02/2015

Animal type	Terrestrial	Date of report	19/02/2015
Disease	Highly pathogenic avian influenza	Date of start of the event	02/01/2015
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	08/01/2015
Serotype(s)	H5N1	Date of last occurrence	27/07/2008
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= 34, Draft= 0		

Outbreak details

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KANO-other report - submitted	-	Dala		Farm	Kurna	12.0356	8.48013	02/01/2015	15/01/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1568	1568	1370	0	198			
Affected Population	A backyard poultry farm consisting of 22-week-old layers, 10-week-old growers and 4-week-old broilers.								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KANO-other report - submitted	-	Gwale		Farm	Gidan Yan Mata	11.95362	8.32814	11/01/2015	15/01/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	3500	750	735	0	0			
Affected Population									

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KANO-other report - submitted	-	Gwale		Farm	Gangarangamawa Qtrs	11.9146	8.3024	12/01/2015	18/01/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	570	172	172	0	0			
Affected Population	24-week-old layers								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KANO-other report - submitted	-	Kumbotso		Farm	Shagari Qtrs	11.7168	8.3601	12/01/2015	20/01/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1500	470	470	20	60			
Affected Population	Layers and 300 pullets which are not affected.								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KANO-other report - submitted	-	Minjibir		Farm	Minjibir	11.8252	8.2423	13/01/2015	21/01/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	12057	2249	2249	0	0			

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population	18-week-old pullets, 12-week-old growers and 10-week-old cockerels								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
KANO-other report - submitted	-	Kumbotso		Farm	Beichi	11.93334	8.50961	13/01/2015	19/01/2015
Birds	Animals	1600	1600	10	0	0			
Affected Population	10,310 layers of different ages. Those affected are 19 weeks old.								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
KANO-other report - submitted	-	Gaya		Farm	Gaya	11.83001	9.139266	16/01/2015	22/01/2015
Birds	Animals	6500	700	700	0	0			
Affected Population									

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
PLATEAU-other report - submitted	-	Jos South		Backyard	Bukuru	9.6952	8.757	16/01/2015	20/01/2015
Birds	Animals	498	200	200	298	0			
Affected Population	475 layers and 23 local birds								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
KANO-other report - submitted	-	Ungogo		Farm	Ungogo	11.9289	8.3072	17/01/2015	22/01/2015
Birds	Animals	4000	66	66	0	0			
Affected Population	45-week-old layers								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
KANO-other report - submitted	-	Tofa		Farm	Tofa	11.97615	8.40195	18/01/2015	26/01/2015
Birds	Animals	5091	35	35	0	0			
Affected Population									

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
KANO-other report - submitted	-	Tofa		Farm	Maigarka	11.98138	8.39961	18/01/2015	26/01/2015
Birds	Animals	16000	189	189	0	0			
Affected Population									

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
JIGAWA-other report - submitted	-	Dutse		Backyard	Dutse	11.701111	9.341944	21/01/2015	27/01/2015
Birds	Animals	50	3	3	46	0			

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State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population	Local chickens and duck								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
JIGAWA-other report - submitted	-	Hadeija		Farm	Kofar fada	12.41448	10.00836	21/01/2015	27/01/2015
Birds	Animals	1200	150	150	1050	0			
Affected Population	Geese, ducks and chickens								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
KANO-other report - submitted	-	Tarauni		Farm	Tarauni	11.9288	8.1386	21/01/2015	30/01/2015
Birds	Animals	1095	75	75	0	0			
Affected Population									

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
JIGAWA-other report - submitted	-	Ringim		Backyard	Ringim	9.16244	12.154056	21/01/2015	23/01/2015
Birds	Animals	300	30	30	0	0			
Affected Population	Chickens								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
KANO-other report - submitted	-	Tofa		Farm	Jaguza	11.987	8.4219	26/01/2015	30/01/2015
Birds	Animals	3950	70	70	3880	0			
Affected Population	40 weeks old birds								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
KANO-other report - submitted	-	Kumbotso		Farm	U/Kwarai Chiranchi	11.9562	8.4059	26/01/2015	30/01/2015
Birds	Animals	1039	46	46	993	0			
Affected Population	58 and 32 weeks layers								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
KANO-other report - submitted	-	Gezawa		Farm	Gunduwawa	12.0441	8.6388	26/01/2015	31/01/2015
Birds	Animals	3960	232	232	3728	0			
Affected Population	42 and 24 weeks layers								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
KANO-other report - submitted	-	Kumbotso		Farm	Kuyyan Ta gogo	11.9551	8.4311	28/01/2015	31/01/2015
Birds	Animals	6521	128	128	633	0			

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population	31 weeks old layers								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
PLATEAU-other report - submitted	-	Jos North		Farm	Jos	9.9492	8.85849	28/01/2015	30/01/2015
Birds	Animals	15000	300	300	14700	0			
Affected Population									

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
KANO-other report - submitted	-	Ungogo		Farm	Rimin Auzmawa	12.0213	8.4063	28/01/2015	30/01/2015
Birds	Animals	8037	50	50	7987	0			
Affected Population	7 and 30 weeks old layers								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
BAUCHI-other report - submitted	-	Toro		Farm	Toro	10.059692	9.071019	30/01/2015	02/02/2015
Birds	Animals	9000	500	500	8500	0			
Affected Population									

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
KANO- (this report - submitted)	-	Dawakin Kudu		Farm	Dawakin Kudu	11.86023	8.58421	05/02/2015	10/02/2015
Birds	Animals	3850	77	77	3773	0			
Affected Population	35 week old layers								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
PLATEAU- (this report - submitted)	-	Jos North		Backyard	Jos	9.90753	8.82201	05/02/2015	09/02/2015
Birds	Animals	700	600	600	100	0			
Affected Population	Backyard layers.								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
BAUCHI- (this report - submitted)	-	Katagum		Backyard	Azare	11.70341	10.17642	05/02/2015	09/02/2015
Birds	Animals	15	8	8	7	0			
Affected Population	10 week old birds broilers								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
KANO- (this report - submitted) - Outbreak cluster	9			Farm	Kano	11.6636	8.4568	08/02/2015	

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	35669	551	551	35118	0			
Affected Population	Layers between 25 to 44 weeks								

Outbreak summary: Total outbreaks = 34 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	143270	10819	9016	80833	258

Epidemiology

Epidemiological comments

Some of the farms are in close proximity.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • quarantine • movement control inside the country • modified stamping out 	<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
National laboratory	National Veterinary Research Institute Vom	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	10/02/2015	Positive
National laboratory	National Veterinary Research Institute Vom	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	06/02/2015	Positive
National laboratory	National Veterinary Research Institute Vom	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	07/02/2015	Positive
National laboratory	National Veterinary Research Institute Vom	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	09/02/2015	Positive

Future Reporting

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

Outbreak maps

