

### Follow-up report No.37

Report reference: , Reference OIE : 29704, Report Date : 27/02/2019, Country : Nigeria

#### Report Summary

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<b>Position</b>	Director, Chief Veterinary Officer	<b>Fax</b>	
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		<b>Date submitted to OIE</b>	27/02/2019

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	27/02/2019
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	19/11/2016
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	16/12/2016
<b>Serotype(s)</b>	H5N8	<b>Diagnosis</b>	Laboratory (advanced)
<b>Reason</b>	New strain of a listed disease in the country	<b>Clinical signs</b>	Yes
<b>Country or zone</b>	a zone or compartment		
<b>Number of reported outbreaks</b>	submitted= 9, Draft= 0		

#### Outbreak details

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Kano-other report - submitted	-	Kumbotso		Not applicable	Danbare	11.57267	8.261829	19/11/2016	17/12/2016
<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	250	15	15	235	0			
Affected Population	Mix birds species in free range: guinea fowls, turkeys and pigeons.								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Kano-other report - submitted	-	Sabon Gari		Livestock market	Sabon Gari, LBM	11.7145	8.3724	11/01/2017	26/01/2017
<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	4	4	0	0	0			
Affected Population	Four tracheal samples collected from 4 ducks as trace back on the reported H5N8.								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Ogun-other report - submitted	-	Abeokuta		Farm	Abeokuta	6.9876	3.4655	04/08/2017	06/09/2017
<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	100000	150	150	9450	0			
Affected Population	52 weeks old layers on battery cages								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Nasarawa-other report - submitted	-	Karu		Farm	Karu	9.01415	7.6200069	25/01/2018	02/02/2018
<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	1150	1105	1105	45	0			
Affected Population	5 weeks old broilers and cockerels								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bauchi-other report - submitted	-	Bauchi		Farm	Fadaman Mada	10.3346	9.8584	10/01/2019	26/01/2019
<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	2000	75	8	1992	0			
Affected Population	13 weeks old pullets.								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bauchi-other report - submitted	-	Bauchi		Backyard	Gida Dubu	10.6805	9.7632	19/01/2019	28/01/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	848	50	27	0	0			
Affected Population	52-weeks old layers. Note form the World Animal Health Information and Analysis Department: This outbreak was erroneously reported on January, 22nd 2019 through the H5N1 HPAI event (start date: January, 2nd 2015) from which it has now been removed.								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bauchi- (this report - submitted)	-	Toro		Backyard	Sabon Garin Narayi	10.0215	8.9666	28/01/2019	04/02/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	460	200	105	335	0			
Affected Population	16 weeks old pullets								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Plateau-other report - submitted	-	Jos South		Farm	Rantya	9.86002	8.82131	07/02/2019	14/02/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	2900	11	11	2889	0			
Affected Population	52 weeks old layers								

State	Number of outbreaks	Local Government	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Plateau-other report - submitted	-	Jos North		Farm	Bukuru	9.81123	8.903228	11/02/2019	15/02/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1040	60	60	980	0			
Affected Population	10 weeks old pullets and 6 weeks old broilers								

#### Outbreak summary: Total outbreaks = 9 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	108652	1670	1481	15926	0

#### Epidemiology

##### Epidemiological comments

Purchase of adult birds from an unknown source.

##### 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>• quarantine</li> <li>• official destruction of animal products</li> <li>• official disposal of carcasses, by-products and waste</li> </ul>	<ul style="list-style-type: none"> <li>• traceability</li> </ul>
Animals treated	Vaccination Prohibited
No	Yes

#### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Regional Reference Laboratory	National Veterinary Research Institute	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	29/01/2019	Positive

**Future Reporting**

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

## Outbreak maps

