

18. If the reason for notification is 9e. => Morbidity rate (%) Mortality rate (%) Zoonotic potential

19. If the reason for notification is 9f. New host => Species
 New agent => Agent
 Increase in pathogenicity
 Zoonotic impact => Describe

20. Details of outbreak(s) by first administrative division (not required if reason for notification is 9d.)

First admin div	Lower admin div	Type of epid. unit (f: farm; v: village)	Name of the location (village, etc.)	Latitude	Longitude	Date of start of the outbreak	Species	Number of animals in the outbreak(s)				
								susceptible	cases	deaths	destroyed	slaughtered
Bauchi State	Toro LGA	Farm	Yankari Farms, Toro			11/02/2006	Avi	::	::	57,084	75,702	0
Bauchi State	Katagum LGA	Farm	Garba Gadi farms, Azare			15/02/2006	Avi	361	::	274	87	0
Bauchi State	Toro LGA	Farm	Pierodex Nigeria Ltd. Toro			17/02/2006	Avi	::	::	2,686	6574	0
Federal Capital Territory	Bwari Area Council	Farm	Jigna Farm, Lower Usman Dam, Abuja.			20/02/2006	Avi	357	::	22	::	::
Federal Capital Territory	Kuje Area Council	Farm	Mal Husaini Sala, Kayarda.			18/02/2006	Avi	200	150	150	::	::
Kaduna State	Kaduna South LGA	Farm	Dr S.O. Ejiawoko Sabon Tasha, Kaduna			17/02/2006	Avi	2500	::	2375	::	::
Kaduna State	Kaduna North	Farm	WTC, GRDP, Kaduna			17/02/2006	Avi	::	::	::	::	::
Kaduna State	Kaduna North LGA	Farm	Mrs M. Daniel, No2 Wushishi Road, NDA, Kawo, Kaduna.			21/02/2006	Avi	250	::	151	0	99
Kaduna State	Igabi LGA	Farm	A.M.A farms, Dankande village			21/02/2006	Avi	15,400	::	400	0	15,000
Kaduna State	Kaduna North LGA	Farm	Haske Farms, No 25 Makarfi Road, U/Rimi, Kaduna			21/02/2006	Avi	2,000	::	48	0	52
Kaduna State	Kaduna South LGA	Farm	Mr Lawrence Anuoma, Kakuri Market			21/02/2006	Avi	1650	::	1132	0	518

Kano State	Nasarawa LGA	Farm	Mrs Kingsley O, Mandubawa Avenue			22/02/2006	Avi	40	0	74	74	32	6	0
Katsina State	Katsina LGA	Farm	Alh Sadiku farm, Rafukawa, Katsina			13/02/2006	Avi	1,016	::	::	::	::	::	::
Katsina State	Katsina LGA	Farm	Alh Sagir Ibrahim, Dutse safe, Low Cost, Katsina.			13/02/2006	Avi	2	2	2	2	0	0	
Katsina State	Malumfashi LGA	Farm	Malumfashi			17/02/2006	Avi	::	::	::	::	::	::	::
Katsina State	Katsina LGA	Farm	Katsina			NA	Avi	::	::	::	::	::	::	::
Katsina State	Katsina LGA	Farm	Katsina			13/02/2006	Avi	200	::	::	::	::	::	::
Nasarawa State	Kokona LGA	Farm	Guraku village			17/02/2006	Avi	::	::	::	::	::	::	::
Plateau State	Jos South LGA	Farm	Mr Stephen Ugwuadu, Dahol Giring (Forest)			13/02/2006	Avi	550	::	56	494	0		
Plateau State	Jos South LGA	Farm	Mrs Lucy Dung, Rantya, Miango, Jos			15/02/2006	Avi	1000	::	::	::	::	::	::
Plateau State	Jos South LGA	Farm	Mrs Umeh farms, Katakoko, Jos			17/02/2006	Avi	5300	248	::	5,052	0		
Plateau State	Jos North LGA	Farm	University Quarters, Jos			18/02/2006	Avi	::	::	::	::	::	::	::
Plateau State	Jos South LGA	Farm	Rikkos, Jos			20/02/2006	Avi	340	::	103	273	0		
Plateau State	Jos South LGA	Farm	Dadin Kowa, Jos			20/02/2006	Avi	777	1	1	776	0		
Plateau State	Jos South LGA	Farm	Katakoko junction, Jos			22/02/2006	Avi	1500	::	7	1403	0		
Plateau State	Jos North LGA	Farm	Apollo crescent, Jos			24/02/2006	Avi	204	::	13	191	0		
Plateau State	Jos South LGA	Farm	Katakoko Area, Jos			24/02/2006	Avi	6,547	::	47	6,500	0		
Yobe State	Nangere LGA	Farm	Potiskum			16/02/2006	Avi	::	6	::	::	::	::	::

21. **Description of affected population(s)**

The affected farms are mainly commercial and back yard poultry production units inside towns. The species involved are mostly poultry layers of over 40 weeks of age, with few broilers and Cockerels. However in 1 case at Azare, there was a mixture of Chickens, Ducks and Guinea Fowls.

22. Laboratory(-ies) where 2 Species 24 Diagnostic tests used Date Results

diagnosis was made

3 examined

National Veterinary Research Institute, Vom, Nigeria	Poultry	a) HA test b) AGID c) Virus Isolation	24/02 /2006	Positive
OIE reference lab for NC and AI, Padova, Italy.	Poultry	a) Real time PCR b) Hemagglutination Inhibition and Neuraminidase Inhibition a) PCR for H5 gene d) Sequence analysis	24/02 /2006	a. Positive for Influenza type A virus b. Positive for H5N1 c. Positive for H5 d. HPAI sequenced

NOTE: There are a total of 33 samples were negative and 57 pending from NVRI; while 1 was negative and 21 pending from Italy as at 1/03/2006.

25.

Source of outbreak(s) or origin of infection (tick as appropriate)	
Unknown or inconclusive	<input checked="" type="checkbox"/>
Introduction of new animals/animal products	<input type="checkbox"/>
Legal movement of animals	<input type="checkbox"/>
Illegal movement of animals	<input type="checkbox"/>
Animals in transit	<input type="checkbox"/>
Contact with infected animal(s) at grazing/watering	<input type="checkbox"/>
Swill feeding	<input type="checkbox"/>
Fomites (humans, vehicles, feed, etc.)	<input type="checkbox"/>
Airborne spread	<input type="checkbox"/>
Vectors	<input type="checkbox"/>
Contact with wild animals	<input type="checkbox"/>
Other:	<input type="checkbox"/>

26.

Control measures (tick as appropriate)	Under-taken	To be under-taken
Control of arthropods	<input type="checkbox"/>	<input type="checkbox"/>
Control of wildlife reservoirs	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Stamping out	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Partial stamping out	<input type="checkbox"/>	<input type="checkbox"/>
Quarantine	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Movement control inside the country	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Screening	<input type="checkbox"/>	<input type="checkbox"/>
Zoning	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vaccination (give details below in section 27)	<input type="checkbox"/>	<input type="checkbox"/>
Disinfection of infected premises/establishment(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dipping/spraying	<input type="checkbox"/>	<input type="checkbox"/>

27. Vaccination in response to the outbreak(s)

First administrative division	Species	Total number of vaccinated animals	Details of the vaccine (live/inactivated; mono- or polyvalent, etc.)

28. Treatment of affected animals Yes No

If "yes", describe nature of treatment

29. Vaccination prohibited

Yes

No

30. Other details/comments

The national emergency plan has been activated and modified stamping out is being carried out at all affected locations. So far a total of 126 farms with a poultry population of over 445,085 have been destroyed in Kaduna, Kano, Plateau, Katsina, Bauchi, Yobe, Nasarawa State and the FCT as at 28/02/2006. Compensation would be paid to affected farmers by Government.

Also a regulation zoning the country into 3 (infected, buffer/surveillance and free zones) and banning movement of poultry and poultry products including egg trays etc between the zones and closure of poultry markets and interstate movement of birds in the infected zone etc was signed into law on 20th February 2006 (see attached maps).

31. Final report

Yes

No

If "yes" => Event ended

Yes

No

Continuing notification using the six-monthly report

Yes