

TERRESTRIAL ANIMALS
IMMEDIATE NOTIFICATION OR FOLLOW-UP REPORT OF A DISEASE, INFECTION OR
OTHER SIGNIFICANT EPIDEMIOLOGICAL EVENT

Type of report Immediate notification Follow-up report Number: 6

1. / / 2.
 Report date (dd/mm/yyyy) Country

3. 4.
 Name of sender Address (line 1)

5.
 Director General Address (line 2)
 Position of sender

6. 7. 8.
 Telephone Fax E-mail

9. Reason for immediate notification (tick one)

a. First occurrence of a listed disease or infection in a country or zone/compartement	<input type="checkbox"/>
b. Re-occurrence of a listed disease or infection in a country, zone/compartement following a report declaring the outbreak(s) ended	<input type="checkbox"/>
c. First occurrence of a new strain of a pathogen associated with a listed disease in a country or zone/compartement	<input type="checkbox"/>
d. A sudden and unexpected increase in the distribution, incidence, morbidity or mortality of a listed disease prevalent within a country or zone/compartement	<input type="checkbox"/>
e. An emerging disease with significant morbidity or mortality, or zoonotic potential	<input type="checkbox"/>
f. Evidence of a change in the epidemiology of a listed disease (including host range, pathogenicity, strain, etc.) in particular if there is a zoonotic impact	<input type="checkbox"/>

10. 11.
 Disease name, name of pathogen or, for an unknown emerging disease, name of event OIE disease code if any event

12.
 Precise identification of agent (strain, serotype, etc.) where applicable

13. / / 14. / / 15. Clinical Yes No
 Date (dd/mm/yyyy) of first confirmation of the event Date (dd/mm/yyyy) of start of the event disease

16. Nature of diagnosis Suspicion Clinical Post-mortem Laboratory

17. If the reason for notification is 9d.

First administrative division	Species	Change						
		in disease distribution	in disease incidence		in morbidity		in mortality	
			Previous rate	New rate	Previous rate (%)	New rate(%)	Previous rate (%)	New rate(%)

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 administrative division	Lower administrative divisions	Type of epidemiological 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
Liaoning Province	Jinzhou City	town	Badaohao			26/10/2005	avi	82000	8940	8940	369900	0

21. Description of affected population(s)

8940 chickens died. 20 magpies and other kind of wild birds died.

22. Laboratory(-ies) where diagnosis was made

National Avian Influenza Reference Laboratory, Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences, Harbin, P.R.C.

23. Species examined

avi

24. Diagnostic tests used

Diagnostic tests used	Date	Results
HI	03/11/2005	positive
RT-PCR		positive
IVPI		Highly Pathogenic

25.

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

26.

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

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.)
Liaoning province	avi	13900000	Inactivated mono H5N2 Vaccine

28. Treatment of affected animals

Yes No

If "yes", describe nature of treatment

29. Vaccination prohibited

Yes No

30. Other details/comments

On 26th, October, occurrence of death of chickens raised by farmers at the town Badaohao of the Heishan county in Liaoning province were found. At first, local veterinarians suspected Newcastle disease and reported to the Liaoning Animal Health Supervision Management Bureau. On 1st, November, the Veterinarians of the Bureau primarily diagnosed it as suspicious highly pathogenic avian influenza.

31. Final report

Yes No

If "yes" => Event ended

Yes No

If "no" => Continuing notification using the six-monthly report

Yes