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: …1.....

1. [1 5 / 0 7 / 2 0 0 5] Report date (dd/mm/yyyy)
2. [Thailand] Country
3. [Dr. Yukol Limlamthong] Name of sender
4. [Department of Livestock Development] Address (line 1)
5. [Director-General] Position of sender
   [Phya Thai Road, Bangkok 10400] Address (line 2)
6. [662 653 4401] Telephone
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9.

Reason for immediate notification (tick one)	
a. First occurrence of a listed disease or infection in a country or zone/compartment	
b. Re-occurrence of a listed disease or infection in a country, zone/compartment following a report declaring the outbreak(s) ended	
c. First occurrence of a new strain of a pathogen associated with a listed disease in a country or zone/compartment	
d. A sudden and unexpected increase in the distribution, incidence, morbidity or mortality of a listed disease prevalent within a country or zone/compartment	
e. An emerging disease with significant morbidity or mortality, or zoonotic potential	
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	

10. [Highly Pathogenic Avian Influenza] Disease name, name of pathogen or, for an unknown emerging disease, name of event
11. [A 150] OIE disease code if any
12. [ ] Precise identification of agent (strain, serotype, etc.) where applicable
13. [2 3 / 0 1 / 2 0 0 4] Date (dd/mm/yyyy) of first confirmation of the event
14. [0 5 / 0 7 / 2 0 0 5] Date (dd/mm/yyyy) of start of the event
15. Clinical disease Yes [/] No [ ]
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 (describe) [ ]
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 (Sub-District, District)	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
Supanburi Province	TahRahad,Muang	V	No. 3			13/07/2005	Native chicken	40	10	10	30	-
Supanburi Province	SuanTang,Muang	V	No. 2			13/07/2005	Broiler	16000	1638	1638	14362	-
Supanburi Province	RaiRot,Muang	V	No. 7			13/07/2005	Native chicken	114	45	45	69	-
Supanburi Province	SalaKhao,Muang	V	No. 1			5/07/2005* Cnf14/07/05	Quail	122222	14880	14880	107120	-

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

The native chickens were free ranging type. The broiler and quail farms were traditional practice that the management to be improved for sufficient biosecurity.

22. **Laboratory(-ies) where diagnosis was made**	23. **Species examined**	24. **Diagnostic tests used**	**Date**	**Results**
National Institute of Animal Health, Department of Livestock Development.	Avi	AGP, HA, Pathogen isolation by egg inoculation & ICPI		Positive

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.)

28. **Treatment of affected animals** Yes [ ] No [/]

If "yes", describe nature of treatment

29. **Vaccination prohibited** Yes [/] No [ ]

30. **Other details/comments**

The cases findings were resulted from the second nationwide active surveillance during 1-31 July 2005. The purpose of this surveillance is to evaluate the present HPAI status after the second wave of HPAI re-occurrence during 3 July 2004 - 12 April 2005.

* The first batch of quail samples was submitted to a University Laboratory and officially re-submitted to the National Institute of Animal Health for confirmation with positive results on 14 July 2005.

31. **Final report** Yes [ ] No [/] If "yes" => Event ended Yes [ ] No [ ]

If "no" => Continuing notification using the six-monthly report Yes [/]