



USDA Foreign Agricultural Service

# GAIN Report

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## China, Peoples Republic of

### Poultry and Products

## Highly Pathogenic Avian Influenza Outbreak in Anhui Province

### 2005

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**Report Highlights:**

This week China reported its 5th AI outbreak during 2005. Highly pathogenic avian influenza (H5N1) killed 500 birds in China's Anhui Province, according to a Ministry of Agriculture report filed with the International Organization of Animal Health (OIE) on October 24. Officials destroyed 44,736 birds and vaccinated another 140,000 with an inactivated mono H5N2 vaccine. No human infections were reported.

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Includes PSD Changes: No  
Includes Trade Matrix: No  
Unscheduled Report  
Beijing [CH1]  
[CH]

## Summary

On October 24, 2005, China's Chief Veterinary Officer notified the OIE about an outbreak of highly pathogenic avian influenza, sub-type H5, in the village of Liangying in Anhui Province. The outbreak in chicken and geese started on October 20 and was confirmed on October 24. Diagnosis was based upon HI, RT-PCR and IPVI tests carried out by the National Avian Influenza Reference Laboratory at the Harbin Veterinary Research Institute. In response, officials destroyed 44,736 birds and vaccinated another 140,000 with an inactivated mono H5N2 vaccine.

Following is China's notification to the International Organization of Animal Health (OIE).

### **HIGHLY PATHOGENIC AVIAN INFLUENZA IN CHINA (PEOPLE'S REP. OF ~) Follow-up report No. 4**

*Information received on 24 October 2005 from Mr. Jia Youling, Director General, Bureau of Veterinary, Ministry of Agriculture, P.R. China:*

**End of previous report period:** 19 October 2005.

**End of this report period:** 24 October 2005.

**Precise identification of agent:** H5 subtype avian influenza virus.

**Date of first confirmation of the event:** 24 October 2005.

**Nature of diagnosis:** clinical, post-mortem and laboratory.

#### **Details of new outbreak:**

First administrative division	Lower administrative division	Type of epidemiological unit	Name of the location	Date of start of the outbreak	Species	Number of animals in the outbreak				
						susceptible	cases	deaths	destroyed	slaughtered
Anhui Province	Tianchang City	village	Liangying	20 Oct. 2005	avi	2,100	550	550	44,736	0

**Description of affected population in the new outbreak:** chicken and goose.

#### **Diagnosis:**

Laboratories where diagnosis was made	Species examined	Diagnostic tests used	Date	Results

National Avian Influenza Reference Laboratory, Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences, Harbin, P.R.C.	avi	HI	24 Oct. 2005	positive
		RT-PCR		positive
		IVPI		Highly Pathogenic

**Source of new outbreak:** unknown or inconclusive.

**Control measures undertaken:**

- stamping out;
- quarantine;
- movement control inside the country;
- screening;
- zoning;
- vaccination;
- disinfection of infected premises/establishment(s);
- dipping/spraying.

**Vaccination in response to the outbreak:**

<b>First administrative division</b>	<b>Species</b>	<b>Total number of vaccinated animals</b>	<b>Details of the vaccine</b>
Anhui Province	avi	140,000	Inactivated mono H5N2 Vaccine

**Treatment of affected animals:** no.

**Vaccination prohibited:** no.

**Final report:** no.

End of Report.