

USDA Foreign Agricultural Service

# GAIN Report

Global Agricultural Information Network

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## **Korea - Republic of**

**Post:** Seoul

## **Update on Korea's HPAI Situation**

**Report Categories:**

Poultry and Products

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**Report Highlights:**

This is an update to KS1403 and KS1405. Since the last report, an additional 10 cases of Highly Pathogenic Avian Influenza (HPAI) have been confirmed, bringing total confirmed HPAI cases to 13.

**General Information:**

This is an update to KS1403 and KS1405. Since the last report, an additional 10 cases of Highly Pathogenic Avian Influenza (HPAI) have been confirmed, bringing total confirmed HPAI cases to 13. A group of epidemiological experts came to a preliminary conclusion that the introduction of HPAI (H5N8 strain) came from migrant birds as it found this strain of HPAI in migrant birds. Also, the fact that tests conducted on over 2 million samples during the period 2011 - 2013 were all negative for HPAI (H5N8) supports this preliminary conclusion. Based upon this information, the Korean government is increasing its efforts to prevent the spread of HPAI via migrant birds, such as fumigation of migrant bird sites, etc. The group concluded that it is not necessary to vaccinate birds for AI at this time.

The government implemented a standstill order restricting movement for 12 hours from 6:00 a.m. to 6 p.m. on January 27 to conduct a full fumigation in 3 provinces (Gyeonggi-do, Choongchungnam-do, and Choongchungbuk-do) and 2 major cities (Daejeon and Sejong). It also prohibited traditional markets from selling live ducks and chickens during the lunar New Year holidays (January 30 – February 1) as a precautionary measure and to fumigate the markets during this period.

The following is the latest status of HPAI as of 1:00 p.m., February 3, 2014

Reports received			Result of test				Total confirmed cases
Cumulative as of Feb. 3, 2014	Reports received on Feb. 3	Total reports received	Positive	Negative	Test ongoing	Total	
20	-	20	13	3	4	20	13

As of February 4, 2014, the total number of birds subject to culling is as follows:

Species	Number of farms	Number of birds
Duck	82	1,034,175
Chicken	41	1,806,607
Total	123	2,840,782

Among the total, the government has completed the cull of 2,638,384 head and is in the process of culling the remaining 202,398 head.

In addition, the Korean government is testing for HPAI in wild migrant birds. The following is the status of tests being conducted on wild migrant birds.

Number of sample cases	Result of test			
	Positive	Negative	Test ongoing	Total
172	18	103	51	172