



# Philippine Avian Influenza Updates

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# Background

- On August 11, 2017, the Philippines have officially declared the first occurrence of Highly Pathogenic Avian Influenza (HPAI) in the country, and this was reported to the World Organisation for Animal Health (OIE).
- The Department of Agriculture (DA) has first declared the presence of Bird Flu virus in the town of San Luis, Pampanga, Philippines.
- This was followed by subsequent outbreaks in the Municipalities of Jaen, San Isidro, and Cabiao in the Province Nueva Ecija.



# Background

- All four outbreaks were reported to the OIE, with information containing the subtype as A(H5N6) as tested by the Australian Animal Health Laboratory.

## Summary

Report type	Immediate notification
Date of start of the event	24/07/2017
Date of confirmation of the event	07/08/2017
Report date	11/08/2017
Date submitted to OIE	11/08/2017
Date event resolved	09/03/2018
Reason for notification	First occurrence of a listed disease in the country
Causal agent	Highly pathogenic avian influenza virus
Serotype	H5
Nature of diagnosis	Clinical, Laboratory (basic), Necropsy
This event pertains to	a defined zone within the country
Related reports	<a href="#">Immediate notification (11/08/2017)</a> <a href="#">Follow-up report No. 1 (23/08/2017)</a> <a href="#">Follow-up report No. 2 (25/08/2017)</a> <a href="#">Follow-up report No. 3 (04/09/2017)</a> <a href="#">Follow-up report No. 4 (21/12/2017)</a> <a href="#">Follow-up report No. 5 (27/06/2018)</a>

## New outbreaks (1)

Outbreak 1	District IV, San Carlos, San Luis, Pampanga					
Date of start of the outbreak	24/07/2017					
Outbreak status	Resolved (19/12/2017)					
Epidemiological unit	Farm					
Affected animals	Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
	Birds	244956	36485	36485	208471	0



# Control Strategies

Control strategies were immediately implemented in support to **Stage II of the Avian Influenza Protection Program (AIPP)** referring to **Control and Eradication of Notifiable Avian Influenza in Domestic Fowls**:

- **B** – Biosecurity and Disinfection
- **I** – Isolation and Quarantine
- **R** - reporting and Surveillance
- **D** - Depopulation and Proper Disposal
- **IE** - Information and Education



# Control Strategies

- After stamping out/depopulation and proper carcass disposal of all poultry in the affected areas, cleaning and disinfection was conducted in the affected farms monitored by their corresponding Municipal and Barangay /Village Officials.
- Sentinel animals were provided and reared in the affected farms for 35 days, with sample collection conducted every week.
  - All samples tested negative for AI virus.
- All movement of poultry, poultry products and by-products were monitored and controlled to ensure limited possibility of spreading the infection.
- Surveillance was done in the affected and surrounding Provinces including sample submission and testing.
- With negative samples from the sentinel animals and surveillance, all outbreak areas are cleared.



# Latest Developments

- The Bureau of Animal Industry has finally been successful last June 27, 2018 in publishing the final notification of outbreak resolution to the World Animal Health Information System (WAHIS) Interface of the OIE Website.

<b>Report type</b>	Follow-up report No. 5 (Final report)
<b>Date of start of the event</b>	24/07/2017
<b>Date of confirmation of the event</b>	07/08/2017
<b>Report date</b>	27/06/2018
<b>Date submitted to OIE</b>	27/06/2018
<b>Date event resolved</b>	09/03/2018
<b>Reason for notification</b>	First occurrence of a listed disease
<b>Manifestation of disease</b>	Clinical disease
<b>Causal agent</b>	Highly pathogenic avian influenza virus
<b>Serotype</b>	H5N6
<b>Nature of diagnosis</b>	Clinical, Laboratory (basic), Necropsy
<b>This event pertains to</b>	a defined zone within the country





## **Bureau of Animal Industry**

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