

Agencia de Regulación y Control Fito y Zoonosanitario

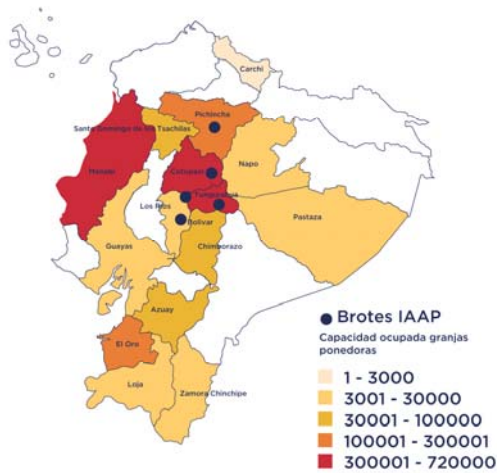
Avian Influenza in Ecuador

Gobierno del Ecuador
GUILLERMO LASSO PRESIDENTE

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Avian Influenza in Ecuador

Outbreaks of Highly Pathogenic Avian Influenza (HPAI) in Ecuador



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Avian Influenza in Ecuador

Overall data:

- Fattening - **264 millions**
- Layers - **14 millions**
- Breeders- **2 millions**
- Eggs – **4.600 billion**
- Meat and egg consumption per capita:
 - **28 kg meat/ person/ year**
 - **212 eggs/person/year**

Currently there are 14 outbreaks:

- Cotopaxi - **7**
- Bolívar - **2**
- Pichincha - **1**
- Tungurahua – **4**









Impact in numbers:

- **1.2 million** birds killed
- **1.1 million** fewer eggs per day
- **8,57%** of the current egg population

- ✓ Chicken production is mainly centered in the provinces of **Pichincha, Manabí, Santo Domingo, and Guayas.**
- 🥚 Egg production is mainly centered in **Tungurahua, Cotopaxi, Manabí, and Pichincha.**

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Implications

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 - Direct impact of the poultry sector's economic contribution: **4%** of national **GDP** and **23%** of agricultural **GDP**
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 - Loss of direct and indirect employment; small producers may disappear
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 - Shortage of poultry protein and price increases.
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 - Impact on food sovereignty and increase in chronic child malnutrition.
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 - The consumption crisis would worsen: price speculation and shortages.
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 - Reduced poultry production.

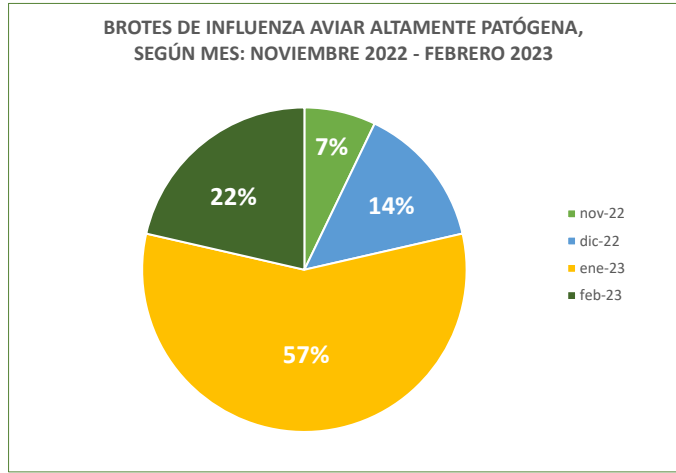
Source: Ministry of Agriculture and Livestock.

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Number of outbreaks per month

MONTH/ YEAR	NUMBER OF HPAI OUTBREAKS
NOV-22	1
DEC-22	2
JAN-23	8
FEB-23	3
TOTAL	14



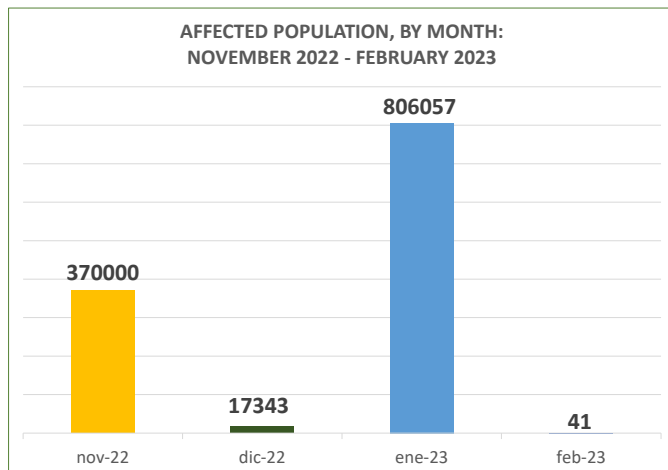
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Affected birds: November 2022 to February 2023

MONTH	AFFECTED POPULATION
NOV-22	370.000
DEC-22	17.343
JAN-23	806.057
FEB-23	41
TOTAL	1.193.441



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HPAI Vaccination strategy

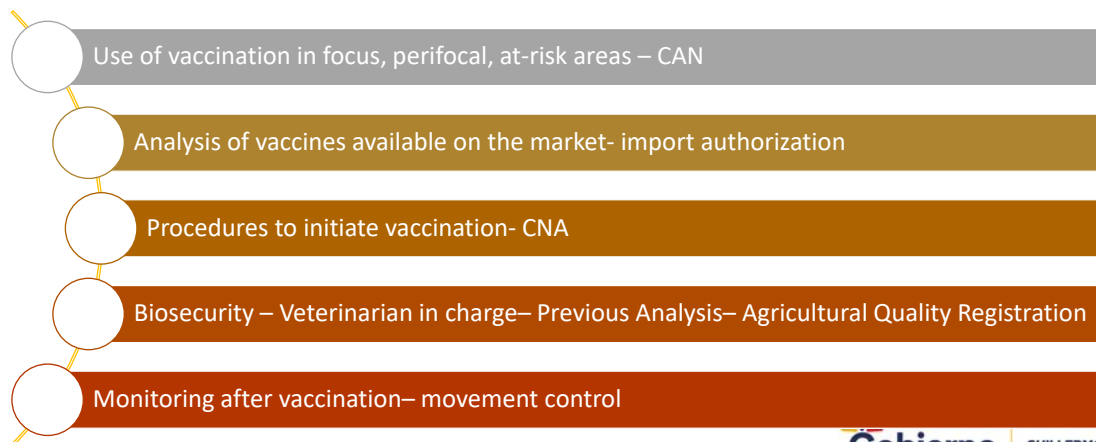
Talks	National Poultry Commission	Regulations
<ul style="list-style-type: none"> • CAN • SENASICA • Dr. Pastor – OMSA 	<ul style="list-style-type: none"> • Unions • Academy • Poultry Specialist Veterinarians 	<ul style="list-style-type: none"> • Organic Agricultural Health Law • Emergency Declaration • Agrocalidad Resolutions

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HPAI Vaccination strategy



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Gracias

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