



# Low Pathogenicity Avian Influenza in Italy: epidemiological situation

(27 June 2009)



6 LPAI outbreaks had occurred and were reported at SCoFCAH on 02 June 2009

- 4 LPAI H5N7 virus subtype in Northern Italy (Veneto and Lombardy Regions)
- 2 LPAI H7N3 subtype in Central Italy (Umbria Region) and Northern Italy (Piemonte Region)

# H7 LPAI outbreaks in Italy

From **29/05/09** to **26/06/09** the Italian **NRL** confirmed positivity to **LPAI** subtype **H7** in **6** dealer or rural poultry farms and **1** breeder flock located in three different Regions

A total of **28.577** birds were involved

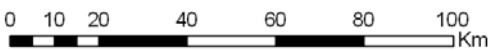




# Piemonte Region

**Legend**

- Outbreak
- Province
- Region



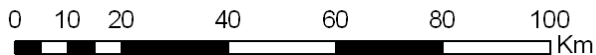
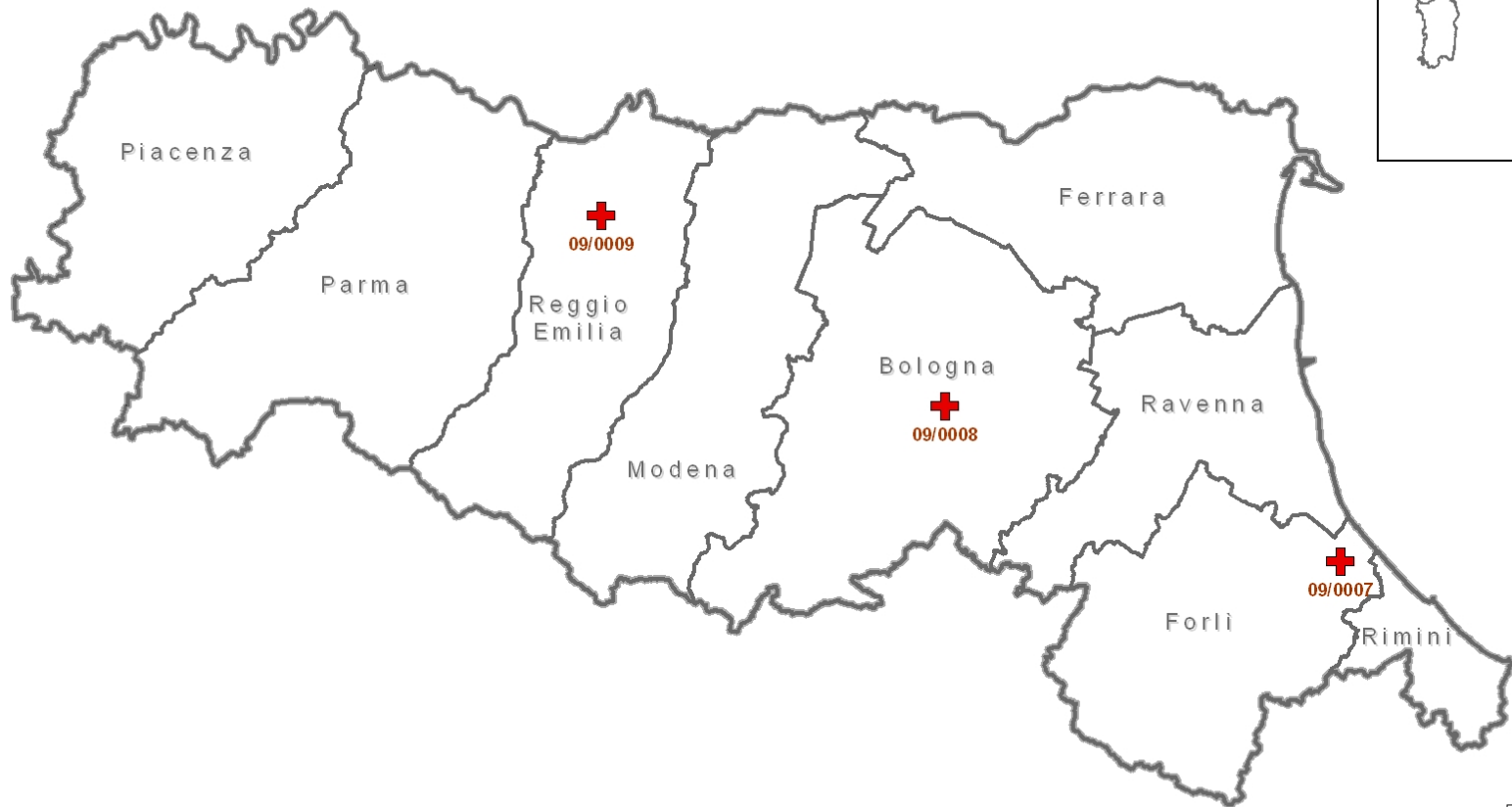
# Piemonte Region

<u>ID ADNS</u>	Municipality (Province)	Type of production	Species (number)
<u>09/0005</u>	Villanova Mondovì (CN)	Breeder	Chicken (11.717) <b>TOT: 11.717</b>
<u>09/0006</u>	Rondissone (TO)	Dealer	Chicken (1.250); Layer, (300) guinea fowl (35); goose and duck (33), ornamental bird (24) <b>TOT: 1.642</b>
<u>09/0011</u>	Busca (CN)	Dealer	Turkey (31), Guinea fowl (400), Chicken (1.610), Capon (298), Layer (700). <b>TOT: 3.039</b>

# Piemonte Region

<b><u>ID ADNS</u></b>	<b>Reason of sampling</b>	<b>Date of confirmation</b>	<b>Diagnosis</b>	<b>Subtype</b>
<b><u>09/0005</u></b>	Regional Monitoring Plan	29/05/09	Serological + RT-PCR +	H7 LPAI
<b><u>09/0006</u></b>	Epidemiological link	9/06/09	Serological + RT-PCR +	H7 LPAI
<b><u>09/0011</u></b>	Regional Monitoring Plan	24/06/09	Serological + RT-PCR -	H7

# Emilia Romagna Region



Legend	
	Outbreak
	Province
	Region

# Emilia Romagna Region

<u>ID ADNS</u>	Municipality (Province)	Type of production	Species (number)
<u>09/0007</u>	Cesenatico (FC)	Dealer	Capon (234); guinea fowl (93); Duck (112) goose (15); layer (491); pigeon (8); quail (14); chicken (1.033) <b>TOT: 2.000</b>
<u>09/0008</u>	San Lazzaro di Savena (BO)	Breeder/dealer	Duck (2.250), Layer (12) <b>TOT: 2.262</b>
<u>09/0009</u>	Cadelbosco di Sopra (RE)	Dealer	Turkey (180); duck (28); Capon (200); Chicken (40); Layer (2.578) <b>TOT: 3.026</b>

# Emilia Romagna Region

<b><u>ID ADNS</u></b>	<b>Reason of sampling</b>	<b>Date of confirmation</b>	<b>Diagnosis</b>	<b>Subtype</b>
<b><u>09/0007</u></b>	Additional Regional Monitoring Plan	15/06/09	Serological + RT-PCR +	H7 LPAI
<b><u>09/0008</u></b>	Additional Regional Monitoring Plan	19/06/09	Serological + RT-PCR -	H7
<b><u>09/0009</u></b>	Additional Regional Monitoring Plan	23/06/09	Serological + RT-PCR + Virological +	H7 LPAI

Bruxelles 30 June 2009

# Veneto Region



<u>ID ADNS</u>	Municipality (Province)	Type of production	Species (number)
09/0010	Sandrigo (VI)	Dealer	Chicken (1.930), Layer (2.039), Turkey (154), Guinea Fowl (250), Duck and Goose (107), Quail (60), Dove (15), Pigeon (50), Capon (278), Peacock (8) <b>TOT: 4.891</b>

Reason of sampling	Date of confirmation	Diagnosis	Subtype
Regional Monitoring Plan	24/06/09	Serological + RT-PCR -	H7



# Eradication measures

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as specified by EU Directive 94/2005/CE

- All birds in the affected holdings were depopulated
- Cleansing and disinfection procedures
- Restriction zone
  - **Laboratory tests** were carried out on commercial poultry holdings
  - **Bird movement restrictions**
  - **Fairs, markets, shows or other gatherings of birds were prohibited**, unless authorised by the competent authority



# Additional control measures

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## ➤ Piemonte Region:

- Pre movement sampling of all turkeys, breeders and layers

## ➤ Cuneo province:

- Monitoring activities in all the turkey, breeder and layer farms
- bird movements restriction

## ➤ Emilia Romagna Region:

- Sampling of all dealer farms
- Movements of birds from dealer farms are prohibited