

United States of America - High pathogenicity avian influenza viruses (poultry) (Inf. with) - Follow-up report 7

GENERAL INFORMATION

COUNTRY/TERRITORY OR ZONE	ANIMAL TYPE	DISEASE CATEGORY	EVENT ID
ZONE	TERRESTRIAL	Listed disease	6201
DISEASE	CAUSAL AGENT	GENOTYPE / SEROTYPE / SUBTYPE	START DATE
High pathogenicity avian influenza viruses (poultry) (Inf. with)	Highly pathogenic avian influenza virus	H5 (N untyped)	2024/11/23
REASON FOR NOTIFICATION	DATE OF LAST OCCURRENCE	CONFIRMATION DATE	EVENT STATUS
New strain in the country	-	2025/01/13	On-going
END DATE	SELF-DECLARATION		
-	NO		

REPORT INFORMATION

REPORT NUMBER	REPORT ID	REPORT REFERENCE	REPORT DATE
Follow-up report 7	FUR_179211	-	2026/01/02
REPORT STATUS	NO EVOLUTION REPORT		
Validated	-		

EPIDEMIOLOGY

SOURCE OF EVENT OR ORIGIN OF INFECTION

- Unknown or inconclusive

EPIDEMIOLOGICAL COMMENTS

This follow-up report includes updates to detections of highly pathogenic avian influenza (HPAI) H5 clade 2.3.4.4b in poultry flocks in which N type was not determined by sequencing or additional N type reassortments were detected. The USDA Animal and Plant Health Inspection Service (APHIS), in conjunction with State Animal Health and Wildlife Officials, are conducting comprehensive epidemiological investigations and enhanced surveillance in response to the HPAI related events.

QUANTITATIVE DATA SUMMARY

MEASURING UNIT

Animal

Species		Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
birds	NEW	23526	-	260	23266	-	-
(domestic)	TOTAL	240333	-	2238	238095	-	-

DIAGNOSTIC DETAILS

CLINICAL SIGNS		METHOD OF DIAGNOSTIC				
YES		Clinical, Diagnostic test				
Test name	Laboratory	Species sampled	Number of outbreaks sampled	First result date	Latest result date	Result
Gene sequencing	National Veterinary Services Laboratories (NVSL), Ames, Iowa	Birds	10	2025/01/13	2025/12/05	Positive
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	National Veterinary Services Laboratories (NVSL), Ames, Iowa	Birds	10	2024/12/14	2025/12/05	Positive

CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL	DOMESTIC ANIMALS	WILD ANIMALS
Movement control	Applied	
Surveillance outside the restricted zone	Applied	
Traceability	Applied	
Surveillance within the restricted zone	Applied	
Quarantine	Applied	
Zoning	Applied	

NEW OUTBREAKS

OB_176202 - LAGRANGE 61 - LAGRANGE COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
LaGrange 61	2025/11/30	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Indiana	LaGrange	-	Farm
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
LaGrange County	41.644 , -85.419 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION						
A commercial duck meat bird premises. Clinical signs included lethargy and increased mortality. HPAI H5 2.3.4.4b was confirmed by PCR. N-type was not determined by sequencing. State officials have quarantined the affected premises. Depopulation was completed on 04 Dec 2025. Disposal was completed on 11 Dec 2025. Cleaning was completed on 23 Dec 2025. Disinfection was completed on 24 Dec 2025.						
Species	Wildlife type	Susceptible Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
birds (domestic)	NEW	23126	-	-	23126	-

poultry	TOTAL	23126	-	-	23126	-	-
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METHOD OF DIAGNOSTIC

Clinical,
Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	Disinfection Official disposal of carcasses, by-products and waste Stamping out

OB_176201 - ST. CLAIR 02 - SAINT CLAIR COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
St. Clair 02	2025/11/28	-	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Illinois	Saint Clair	-	Backyard
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Saint Clair County	38.514 , -89.984 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

A backyard WOA-poultry premises. Clinical signs included increased mortality. HPAI H5N5 clade 2.3.4.4b was confirmed by gene sequencing. State officials have quarantined the affected premises. Depopulation and disposal were completed on 03 Dec 2025.

Species	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
birds (domestic)	NEW	400	-	260	140	-	-
poultry	TOTAL	400	-	260	140	-	-

METHOD OF DIAGNOSTIC

Clinical,
Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	Official disposal of carcasses, by-products and waste Stamping out

PREVIOUSLY REPORTED OUTBREAKS

OB_174038 - SANPETE 23 - SANPETE COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
Sanpete 23	2025/09/27	2025/11/29	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Utah	Sanpete	-	Farm
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit

Sanpete County	39.265 , -111.637 (Approximate location)	-	Animal
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AFFECTED POPULATION DESCRIPTION

A commercial turkey meat bird premises. Flock was identified through positive specimens collected for surveillance testing. HPAI H5 2.3.4.4b was confirmed by PCR. N-type was not determined by sequencing. State officials have quarantined the affected premises. Depopulation was completed on 29 Sep 2025. Disposal was completed on 11 Nov 2025. Cleaning was completed on 15 Nov 2025. Disinfection was completed on 15 Nov 2025. Quarantine was released on 29 Nov 2025.

Species	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
birds (domestic)	NEW	-	-	-	-	-	-
poultry	TOTAL	8744	-	-	8744	-	-

METHOD OF DIAGNOSTIC

Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	Disinfection Official disposal of carcasses, by-products and waste Stamping out

OB_165927 - BLUE EARTH 06 - BLUE EARTH COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
Blue Earth 06	2025/09/21	2025/12/06	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Minnesota	Blue Earth	-	Farm
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Blue Earth County	44.164 , -93.999 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

A commercial turkey meat bird premises. Flock was identified through positive specimens collected for surveillance testing. HPAI H5N2 clade 2.3.4.4b was confirmed by gene sequencing. State officials have quarantined the affected premises. Depopulation was completed on 23 Sep 2025. Disposal was completed on 28 Oct 2025. Cleaning was completed on 27 Oct 2025. Disinfection was completed on 29 Oct 2025. Quarantine was released on 06 Dec 2025.

Species	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
birds (domestic)	NEW	-	-	-	-	-	-
poultry	TOTAL	11998	-	-	11998	-	-

METHOD OF DIAGNOSTIC

Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	Disinfection Official disposal of carcasses, by-products and waste Stamping out

OB_165926 - BLUE EARTH 05 - BLUE EARTH COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
Blue Earth 05	2025/09/17	2025/11/07	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Minnesota	Blue Earth	-	Farm
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Blue Earth County	44.163 , -93.999 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

A commercial turkey meat bird premises. Clinical signs included increased mortality. HPAI H5N2 clade 2.3.4.4b was confirmed by gene sequencing. State officials have quarantined the affected premises. Depopulation was completed on 18 Sep 2025. Disposal was completed on 18 Oct 2025. Cleaning was completed on 14 Oct 2025. Disinfection was completed on 16 Oct 2025. Quarantine was released on 07 Nov 2025.

Species	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
birds (domestic)	NEW	-	-	-	-	-	-
poultry	TOTAL	11397	-	-	11397	-	-

METHOD OF DIAGNOSTIC

Clinical,
Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	Disinfection Official disposal of carcasses, by-products and waste Stamping out

OB_147575 - MERCED 18 - MERCED COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
Merced 18	2024/11/23	2025/04/22	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
California	Merced	-	Farm
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Merced County	37.307 , -120.482 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

A commercial duck meat bird premises. HPAI clade 2.3.4.4b H5N1 and HPAI clade 2.3.4.4b H5N9 were identified in samples from the affected flock. Clinical signs included increased mortality. State officials have quarantined the affected premises. Depopulation was completed on 02 Dec 2024. Disposal was completed on 14 Feb 2025. Cleaning was completed on 30 Jan 2025. Disinfection was completed on 06 Feb 2025. Quarantine was released on 22 Apr 2025.

Species	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
birds (domestic)	NEW	-	-	-	-	-	-
poultry	TOTAL	118954	-	-	118954	-	-

METHOD OF DIAGNOSTIC

Diagnostic test,
Clinical

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

-	Disinfection Official disposal of carcasses, by-products and waste Stamping out
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OB_158579 - RIVERSIDE 05 - RIVERSIDE COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
Riverside 05	2025/02/12	2025/07/01	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
California	Riverside	-	Backyard
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Riverside County	33.703 , -116.222 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

A backyard WOA-poultry premises. Flock was identified through positive specimens collected during surveillance testing. HPAI H5 2.3.4.4b was confirmed by PCR. N-type was not determined by sequencing. State officials have quarantined the affected premises. Depopulation was completed on 20 Feb 2025. Disposal was completed on 21 Feb 2025. Disinfection was completed on 22 Jun 2025. Quarantine was released on 01 Jul 2025.

Species	Wildlife type	Susceptible Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
birds (domestic)	NEW	-	-	-	-	-
poultry	TOTAL	11371	-	11371	-	-

METHOD OF DIAGNOSTIC

Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED

ADDITIONAL MEASURES

-	Disinfection Official disposal of carcasses, by-products and waste Stamping out
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OB_158578 - LEBANON 02 - LEBANON COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
Lebanon 02	2025/02/03	2025/03/18	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Pennsylvania	Lebanon	-	Farm
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Lebanon County	40.333 , -76.426 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

A commercial broiler production premises. Clinical signs included increased mortality. HPAI H5 2.3.4.4b was confirmed by PCR. N-type was not determined by sequencing. State officials have quarantined the affected premises on 06 Feb 2025. Depopulation was completed on 08 Feb 2025. Disposal was completed on 17 Mar 2025. Cleaning was completed on 20 Feb 2025. Disinfection was completed on 26 Feb 2025. Quarantine was released on 18 Mar 2025.

Species	Wildlife	Susceptible Cases	Deaths	Killed and	Slaughtered/ Killed for	Vaccinated
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	type				Disposed of	commercial use	
birds (domestic)	NEW	-	-	-	-	-	-
poultry	TOTAL	53500	-	1969	51531	-	-

METHOD OF DIAGNOSTIC

Clinical,
Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	Disinfection Official disposal of carcasses, by-products and waste Stamping out

OB_158581 - QUEENS 16 - QUEENS COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
Queens 16	2025/04/10	2025/04/22	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
New York	Queens	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Queens County	40.703 , -73.808 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

A live bird market premises. Flock was identified through positive specimens collected during surveillance testing. HPAI H5 2.3.4.4b was confirmed by PCR. N-type was not determined by sequencing. State officials have quarantined the affected premises. Depopulation and disposal were completed on 17 Apr 2025. Cleaning and disinfection were completed on 18 Apr 2025. Quarantine was released on 22 Apr 2025.

Species	Wildlife type	Susceptible Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
birds (domestic)	NEW	-	-	-	-	-
poultry	TOTAL	394	-	-	394	-

METHOD OF DIAGNOSTIC

Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	Disinfection Official disposal of carcasses, by-products and waste Stamping out

OB_158580 - RICHMOND 01 - RICHMOND COUNTY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
Richmond 01	2025/03/04	2025/03/16	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
New York	Richmond	-	Other
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit

AFFECTED POPULATION DESCRIPTION

A live bird market premises. Flock was identified through positive specimens collected during surveillance testing. HPAI H5 2.3.4.4b was confirmed by PCR. N-type was not determined by sequencing. State officials have quarantined the affected premises. Depopulation was completed on 10 Mar 2025. Disposal was completed on 11 Mar 2025. Cleaning and disinfection were completed on 13 Mar 2025. Quarantine was released on 16 Mar 2025.

Species	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
birds (domestic)	NEW	-	-	-	-	-	-
poultry	TOTAL	449	-	9	440	-	-

METHOD OF DIAGNOSTIC

Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	Disinfection Official disposal of carcasses, by-products and waste Stamping out