衞生防護中心
Centre for Health Protection
保障市民健康
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Avian Influenza Report

Avian Influenza Report *is a weekly report produced by the Surveillance Division of the Communicable Disease Branch of the Centre for Health Protection. This report highlights global avian influenza activity in humans and birds.*

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Summary

1. Since the previous issue of Avian Influenza Report (AIR), there were no new human cases of avian influenza A(H5N1). From 2016 to 2025, 0 to 81 confirmed human cases of avian influenza A(H5N1) were reported to the World Health Organization (WHO) annually (according to onset date).* The latest case was reported on October 15, 2026.

2. Since the previous issue of AIR, there were no new human cases of avian influenza A(H5N6). Since 2014 (as of October 24, 2026), there were 94 human cases of avian influenza A(H5N6) reported globally and 93 of them occurred in the Chinese Mainland. The latest case was reported on May 8, 2026.

3. Since the previous issue of AIR, there were no new human cases of avian influenza A(H7N9). Since March 2013 (as of October 24, 2026), there were a total of 1568 human cases of avian influenza A(H7N9) reported globally (all were reported in the seven waves between 2013 and September 2019). The latest case was reported on April 5, 2019.

* Since November 21, 2012, WHO only publishes information on human cases with avian influenza A(H5N1) infection in "Influenza at human – animal interface: Monthly Risk Assessment Summary". Only cases of human infection with H5N1 involved in events that are unusual or associated with potential increased risks will be reported in Disease Outbreak News. The latest report was published in September 2026.

This week's highlights

(Sources: World Health Organization (WHO), Overseas health authorities, National Health Commission (NHC) of the People's Republic of China, Chinese Mainland health authorities, Ministry of Agriculture of the People's Republic of China, Centre for Health Protection (CHP) and World Organisation for Animal Health (WOAH; Founded as OIE))

Table 1. **Hong Kong: Confirmed human cases of avian influenza A(H5N1 / H5N6 / H7N9) since previous issue of AIR**

	No. of H5 cases (No. of deaths)	No. of H7N9 cases (No. of deaths)	Details
In this reporting period	0(0)	0(0)	-

Table 2. **Outside Hong Kong: Confirmed human cases of avian influenza A(H5N1 / H5N6 / H7N9) since previous issue of AIR**

	Place of occurrence	No. of cases (No. of deaths)	Details
In this reporting period	-	0(0)	-

Table 3. **Confirmed human cases of avian influenza A(H5N1) reported to WHO / Overseas health authorities / NHC since 2003 (by onset date)** [§]

Year	Cases	Deaths	Case fatality rate
2003	4	4	100%
2004	46	32	69.6%
2005	98	43	43.9%
2006	115	79	68.7%
2007	88	59	67.0%
2008	44	33	75.0%
2009	73	32	43.8%
2010	48	24	50.0%
2011	62	34	54.8%
2012	32	20	62.5%
2013	39	25	64.1%
2014	52	22	42.3%
2015	145	42	29.0%
2016	10	3	30.0%
2017	4	2	50.0%
2018	0	0	0%
2019	1	1	100%
2020	1	0	0%
2021	2	1	50.0%
2022	6	1	16.7%
2023	12	4	33.3%
2024*	81	4	4.9%
2025	30	12	40.0%

Year	Cases	Deaths	Case fatality rate
2026	12	2	16.7%
Overall	1005	479	47.7%

§ Further breakdown by countries is available at WHO website
*Including laboratory-confirmed cases of avian influenza A(H5) reported by the United States Centers for Disease Control and Prevention (US CDC) in 2024.

Table 4. **Confirmed human cases of avian influenza A(H5N1) reported to WHO / Overseas health authorities / NHC since 2003 (by date of reporting)**

Countries /Areas	Cumulative no. of cases (November 2003 to October 2026)	No. of recent cases (June 2026 to October 2026)
Australia	1	0
Azerbaijan	8	0
Bangladesh	15	3
Cambodia	96	2
Canada	2	0
Chile	1	0
China	57#	0
Djibouti	1	0
Ecuador	1	0
Egypt	359	0
India	4	1
Indonesia	200	0
Iraq	3	0
Lao People's Democratic Republic	3	0
Mexico	1	0
Myanmar	1	0
Nepal	1	0
Nigeria	1	0
Pakistan	3	0
Spain	2	0
Thailand	25	0
Turkey	12	0
United Kingdom	6	0
United States of America	72*	1
Vietnam	130	0
Overall	1005	7

#Including two cases from the Chinese Mainland detected in Hong Kong and two cases imported from Vietnam.
*Including laboratory-confirmed cases of avian influenza A(H5) reported by the US CDC since 2024.

Table 5. **Cumulative numbers of confirmed cases of human infection with avian influenza A(H5N6) since 2014 and since January 2026 respectively (by date of reporting)**

Confirmed H5N6 human cases have been reported in the following countries / areas		Cumulative no. of cases since 2014 (94 cases in total) (as of October 24, 2026)	Cumulative no. of cases since January 2026 (1 case in total) (as of October 24, 2026)
Chinese Mainland	Guangxi Zhuang Autonomous Region	21	0

Confirmed H5N6 human cases have been reported in the following countries / areas		**Cumulative no. of cases since 2014 (94 cases in total)** (as of October 24, 2026)	**Cumulative no. of cases since January 2026 (1 case in total)** (as of October 24, 2026)
	Sichuan Province	15	0
	Guangdong Province	14	0
	Hunan Province	14	0
	Chongqing Municipality	6	1
	Jiangsu Province	5	0
	Fujian Province	4	0
	Anhui Province	3	0
	Jiangxi Province	3*	0
	Yunnan Province	2	0
	Zhejiang Province	2	0
	Beijing Municipality	1	0
	Guizhou Province	1	0
	Henan Province	1	0
	Hubei Province	1	0
Lao People’s Democratic Republic		1	0

* one case was imported from Guangdong Province

Table 6. **Cumulative numbers of confirmed cases of human infection with avian influenza A(H7N9) since 2013 and since October 2026 respectively**

Confirmed H7N9 human cases have been reported in the following countries / areas		**Cumulative no. of cases since 2013 (1568 cases in total)** (as of October 24, 2026)	**Cumulative no. of cases since October 2026 (0 case in total)** (as of October 24, 2026)
China	Zhejiang Province	310	0
	Guangdong Province	259	0
	Jiangsu Province	252	0
	Fujian Province	108	0
	Anhui Province	99	0
	Hunan Province	95	0
	Shanghai Municipality	57	0
	Jiangxi Province	52	0
	Sichuan Province	38	0
	Beijing Municipality	35	0
	Guangxi Zhuang Autonomous Region	31	0
	Hubei Province	31	0
	Hebei Province	29	0
	Henan Province	28	0
	Shandong Province	28	0
	Hong Kong	21*	0
	Guizhou Province	20	0
	Xinjiang Uygur Autonomous Region	14	0
	Chongqing Municipality	9	0
	Yunnan Province	8	0

Confirmed H7N9 human cases have been reported in the following countries / areas		Cumulative no. of cases since 2013 (1568 cases in total) (as of October 24, 2026)	Cumulative no. of cases since October 2026 (0 case in total) (as of October 24, 2026)
	Shaanxi Province	7	0
	Gansu Province	6	0
	Liaoning Province	5	0
	Taiwan	5*	0
	Tianjin Municipality	5	0
	Jilin Province	3	0
	Shanxi Province	3	0
	Tibet Autonomous Region	3	0
	Inner Mongolia Autonomous Region	2	0
	Macao	2#	0
Canada		2*	0
Malaysia		1*	0

* All cases imported from the Chinese Mainland
# The latest case imported from the Chinese Mainland

Table 7. **Confirmed human cases of avian influenza A infections other than avian influenza A(H5N1 / H5N6 / H7N9) reported in the past 6 months (as of October 26, 2026)**

	Place of occurrence	No. of cases (No. of deaths)	Details
In this reporting period	-	0(0)	-
Previously reported cases (onset/ reported in the past 6 months)	**Chinese Mainland**	22(0)	**Avian influenza A(H9N2):** ▪ **Anhui Province:** ▫ A three-year-old boy with onset on August 3, 2026. ▪ **Beijing:** ▫ A six-year-old girl with onset on August 15, 2026. ▪ **Gansu Province:** ▫ A three-year-old girl with onset on July 11, 2026. ▪ **Guangdong Province:** ▫ A one-year-old girl with onset on June 12, 2026. ▫ A 44-year-old man with onset on June 26, 2026. ▫ A one-year-old girl with onset on September 7, 2026. ▪ **Guangxi Zhuang Autonomous Region:** ▫ A one-year-old boy with onset on April

	Place of occurrence	No. of cases (No. of deaths)	Details
			12, 2026. ▫ A 64-year-old woman with onset on May 4, 2026. ▫ A two-year-old girl with onset on May 31, 2026. ▫ A four-year-old boy with onset on June 26, 2026. ▫ A two-year-old boy with onset on August 23, 2026. ▪ **Guizhou Province:** ▫ A four-year-old boy with onset on September 20, 2026. ▪ **Henan Province:** ▫ A one-year-old girl with onset on August 30, 2026. ▫ A 68-year-old man with onset on September 17, 2026. ▪ **Jiangsu Province:** ▫ A four-year-old boy with onset on June 22, 2026. ▫ A 12-year-old boy with onset on July 6, 2026. ▪ **Jiangxi Province:** ▫ A 72-year-old woman with onset on July 5, 2026. ▪ **Sichuan Province:** ▫ A three-year-old girl with onset on April 25, 2026. ▪ **Yunnan Province:** ▫ A three-year-old boy with onset on April 28, 2026. ▫ A four-year-old boy with onset on May 17, 2026. ▫ A 58-year-old woman with onset on July 13, 2026. ▫ A two-year-old girl with onset on July 28, 2026.
	Hong Kong, China	1(0)	**Avian influenza A(H9N2):** ▪ The case involved a two-year-old boy with

	Place of occurrence	No. of cases (No. of deaths)	Details
			onset on June 9, 2026. ▪ The patient was admitted for treatment on June 10, 2026, and has now recovered. ▪ Epidemiological investigations revealed the case likely had indirect exposure to contaminated environment at a fresh provision shop selling live poultry in a wet market. ▪ One sample collected from a metal tray placed at the bottom of a live chicken cage inside the shop for collecting chicken droppings tested positive for the H9 avian influenza virus. The remaining 16 environmental samples tested negative. ▪ Whole genome sequencing and analysis of the patient's clinical specimens confirmed that all of the virus genes were avian in origin and no significant genetic variations were detected. ▪ All identified contacts remained asymptomatic.

Table 8. **Hong Kong: Confirmed reports of avian influenza A(H5) or avian influenza A(H7N9) in poultry / wild birds / environmental samples since 2015**

	No. of reports of H5 in poultry / wild birds / environmental samples	No. of reports of H7N9 in poultry / wild birds / environmental samples	Details
In this reporting period	0	0	-
Previously reported cases since 2015 (before this reporting period)	30*	1#	-

* Carcass of a peregrine falcon found in Yuen Long on April 9, 2015 (H5N6)
Carcass of an oriental magpie robin found in Sai Kung on April 29, 2015 (H5N6)
Carcass of an oriental magpie robin found in Kwai Chung on November 17, 2015 (H5N6)
Carcass of a great egret found in Wong Tai Sin on December 31, 2015 (H5N6).
Chicken carcass found in Tuen Mun on February 14, 2016 (H5N6)
Chicken carcass found in Tai O on February 18, 2016 (H5N6)
Samples of faecal droppings collected at Mai Po Nature Reserve on November 25, 2016 (H5N6)
A sample of faecal droppings collected at Mai Po Nature Reserve on November 30, 2016 (H5N6)
A dead red-whiskered bulbul collected at Kowloon City on April 7, 2017 (H5N6)
A dead oriental magpie robin found in Tseung Kwan O on December 21, 2017 (H5N6)
A dead black-faced spoonbill found in the Hong Kong Wetland Park in Tin Shui Wai on December 21, 2017 (H5N6)
An environmental swab of a chopping board and skin swabs of a chilled duck sample taken from a fresh provision shop in Wan Chai on January 2 & January 9, 2018 (H5N6)
An oropharyngeal swab from a batch of chilled chicken taken at a fresh provision shop in Mong Kok, reported on January 23, 2018 (H5N6)

A black-headed gull carcass found in Ngau Hom Tsuen, Lau Fau Shan, reported on February 9, 2018 (H5N6)
A dead crested myna found at Kun Lung Wai, Fanling reported on April 9, 2018 (H5N6)
A swab sample taken from a bird cage housing a hill myna at a pet bird shop in Yuen Po Street Bird Garden in Mong Kok on April 7, 2018 (H5N6)
Samples of faecal droppings collected at Mai Po Nature Reserve reported on January 14, 2021 (H5N8)
Carcass of a peregrine falcon found in Wu Kai Sha reported on February 1, 2021 (H5N8)
Carcass of a black-faced spoonbill found in the Hong Kong Wetland Park in Tin Shui Wai reported on December 20, 2021 (H5N1)
Carcass of a Eurasian Curlew found in the Mai Po Nature Reserve reported on January 26, 2022 (H5N1)
Environmental sample collected from Mai Po Nature Reserve reported on November 16, 2022 (H5N1)
Carcass of a black-faced spoonbill found in Mai Po Nature Reserve reported on November 30, 2022 (H5N1)
Black-faced spoonbill carcass found in Hong Kong Wetland Park reported on December 12, 2022 (H5N1)
Environmental sample from Mai Po Nature Reserve reported on December 8, 2023 (H5N1)
Eurasian teal carcass found in the Mai Po Nature Reserve reported on December 21, 2023 (H5N1)
Pin-tailed snipe and Eurasian teal carcasses found in the Hong Kong Wetland Park reported on December 28, 2023 (H5N1)
Eurasian wigeon carcass found in the Hong Kong Wetland Park, reported on January 5, 2024 (H5N1)
Eurasian wigeon sample collected from the Hong Kong Wetland Park, reported on January 5, 2024 (H5N1)
Environmental sample collected from Mai Po Nature Reserve reported on November 8, 2024 (H5N1)
Eurasian wigeon sample and environmental sample collected from Mai Po Nature Reserve reported on November 14, 2024 (H5N1)

A sample of faecal droppings of live poultry taken from a poultry stall in Yan Oi Market in Tuen Mun reported on June 5, 2016 (H7N9)

Table 9. **Outside Hong Kong: Confirmed avian influenza A(H5) or other highly pathogenic avian influenza in poultry / wild birds / environmental samples reported in this week – number of reports for various subtypes of virus**

Subtype of virus	No. of reports
H5	1
H5N1	21

Table 10. **Outside Hong Kong: Confirmed avian influenza A(H5) or other highly pathogenic avian influenza in poultry / wild birds / environmental samples reported in this week – details of reports**

Places of Occurrence	Details	WOAH Report Date
Netherlands	Samples from birds in Friesland tested positive for highly pathogenic avian influenza A(H5N1).	October 19, 2026
Albania	Samples from birds in Durrës tested positive for highly pathogenic avian influenza A(H5N1).	October 20, 2026
United Kingdom	Samples from birds and poultry in England tested positive for highly pathogenic avian influenza A(H5N1).	October 20, 2026 October 23, 2026
Canada	Samples from poultry in Alberta tested positive for highly pathogenic avian influenza A(H5N1).	October 21, 2026

Places of Occurrence	Details	WOAH Report Date
	Samples from birds and poultry in Manitoba tested positive for highly pathogenic avian influenza A(H5N1).	October 21, 2026
Denmark	Samples from birds and poultry in Veterinary Inspection Unit East tested positive for highly pathogenic avian influenza A(H5N1).	October 21, 2026 October 23, 2026 October 25, 2026
Latvia	Samples from birds in Saldus tested positive for highly pathogenic avian influenza A(H5) and A(H5N1).	October 22, 2026
Norway	Samples from birds in Buskerud tested positive for highly pathogenic avian influenza A(H5N1).	October 22, 2026
Belgium	Samples from birds in Vlaanderen tested positive for highly pathogenic avian influenza A(H5N1).	October 23, 2026
Estonia	Samples from birds in Rapla tested positive for highly pathogenic avian influenza A(H5N1).	October 23, 2026
Italy	Samples from birds in Friuli-Venezia Giulia tested positive for highly pathogenic avian influenza A(H5N1).	October 23, 2026
Romania	Samples from birds in Brăila tested positive for highly pathogenic avian influenza A(H5N1).	October 23, 2026
United States of America	Samples from birds in California, Idaho and Indiana tested positive for highly pathogenic avian influenza A(H5N1).	October 23, 2026
	Samples from poultry in Minnesota and South Dakota tested positive for highly pathogenic avian influenza A(H5N1).	October 23, 2026
	Samples from birds and poultry in Wisconsin tested positive for highly pathogenic avian influenza A(H5N1).	October 23, 2026

Places of Occurrence	Details	WOAH Report Date
Puerto Rico	Samples from birds in Cabo Rojo and Lajas tested positive for highly pathogenic avian influenza A(H5N1).	October 24, 2026
Bulgaria	Samples from poultry in Plovdiv and Stara Zagora tested positive for highly pathogenic avian influenza A(H5N1).	October 26, 2026
Germany	Samples from poultry in Schleswig-Holstein tested positive for highly pathogenic avian influenza A(H5N1).	October 26, 2026

For cumulative reports of avian influenza A(H5) or other highly pathogenic avian influenza in poultry / wild birds, please refer to the WOAH website.

Table 11. **Countries / areas with documented infections with highly pathogenic avian influenza (including infections in humans/birds and relevant environmental samples) in the past 6 months (as of October 26, 2026)**

Countries / Areas	Human cases		Poultry cases / other related samples		Wild bird cases / other related samples	
	Subtype of virus	Date of last report / onset of last reported case (Subtype in this report)	Subtype of virus	Date of last report (Subtype in this report)	Subtype of virus	Date of last report (Subtype in this report)
Albania	-	-	-	-	H5	20/10/2026 (H5N1)
Argentina	-	-	H5	17/04/2026 (H5N1)	H5	12/05/2026 (H5N1) 09/10/22026*
Australia	-	-	-	-	H5	02/10/2026 (H5N1)
Austria	-	-	-	-	H5	13/07/2026 (H5N1)
Bangladesh	H5	15/08/2026 (H5N1)	-	-	-	-
Belgium	-	-	-	-	H5	17/04/2026* 23/10/2026 (H5N1)
Bhutan	-	-	H5	15/06/2026 (H5N1)	-	-
Bolivia	-	-	-	-	-	-
Brazil	-	-	-	-	H5	07/10/2026 (H5N1)
Bulgaria	-	-	H5	26/10/2026 (H5N1)	-	-
Cambodia	H5	28/09/2026 (H5N1)	H5	05/10/2026 (H5N1)	H5	01/04/2026 (H5N1)
Canada	-	-	H5	21/10/2026 (H5N1)	H5	13/07/2026* 15/10/2026 (H5N5) 21/10/2026 (H5N1)
Chile	-	-	H5	07/05/2026 (H5N1)	H5	05/10/2026 (H5N1)
China						
Chongqing Municipality	H5	16/04/2026 (H5N6)	-	-	-	-
Tibet Autonomous Region	-	-	-	-	H5	10/10/2026*
Taiwan	-	-	H5	12/10/2026 (H5N1)	-	-
Colombia	-	-	-	-	H5	19/08/2026 (H5N1)
Costa Rica	-	-	-	-	H5	24/06/2026* 11/08/2026 (H5N1)
Cote D'Ivoire	-	-	H5	15/04/2026 (H5N1)	-	-
Cyprus	-	-	-	-	H5	06/10/2026 (H5N1)
Czech Republic	-	-	H5	24/06/2026 (H5N1)	H5	24/06/2026 (H5N1)
Denmark	-	-	H5	25/10/2026 (H5N1)	H5	10/06/2026* 21/10/2026 (H5N1)
Ecuador	-	-	-	-	H5	23/07/2026 (H5N1)

Countries / Areas	Human cases		Poultry cases / other related samples		Wild bird cases / other related samples	
	Subtype of virus	Date of last report / onset of last reported case (Subtype in this report)	Subtype of virus	Date of last report (Subtype in this report)	Subtype of virus	Date of last report (Subtype in this report)
Estonia	-	-	-	-	H5	23/10/2026 (H5N1)
Egypt	-	-	Endemic (H5)	Endemic (H5N1)	-	-
Finland	-	-	-	-	H5	05/08/2026 (H5N1)
France	-	-	H5	13/10/2026 (H5N1)	H5	28/08/2026 (H5N1)
Germany	-	-	H5	26/10/2026 (H5N1)	H5	08/10/2026 (H5N1)
Greece	-	-	-	-	H5	24/04/2026 (H5N1)
Heard and McDonald Islands	-	-	-	-	H5	29/06/2026 (H5N1)
Honduras	-	-	-	-	H5	09/08/2026*
Hungary	-	-	-	-	H5	15/04/2026 (H5N1)
Iceland	-	-	-	-	H5	06/05/2026 (H5N1) 14/10/2026 (H5N5)
India	H5	Early June 2026 (H5N1)	H5	05/08/2026 (H5N1)	H5	07/08/2026 (H5N1)
Indonesia	-	-	Endemic (H5)	Endemic (H5N1)	-	-
Ireland	-	-	-	-	H5	04/06/2026 (H5N1)
Italy	-	-	H5	12/06/2026 (H5N1)	H5	23/10/2026 (H5N1)
Japan	-	-	H5	08/05/2026 (H5N1)	H5	27/05/2026* 27/05/2026 (H5N5)
Korea	-	-	H5	07/04/2026 (H5N9) 16/04/2026 (H5N1)	H5	29/04/2026 (H5N1) 29/04/2026 (H5N9)
Latvia	-	-	-	-	H5	22/10/2026* 22/10/2026 (H5N1)
Lithuania	-	-	H5	28/05/2026 (H5N1)	H5	16/06/2026 (H5N1)
Mexico	-	-	H7	20/07/2026 (H7N3)	H5	30/04/2026 (H5N1)
					H7	26/08/2026 (H7N3)
Moldova	-	-	-	-	H5	27/04/2026 (H5N1)
Namibia	-	-	-	-	H5	07/07/2026 (H5N1)
Nepal	-	-	H5	10/07/2026 (H5N1)	H5	10/07/2026 (H5N1)
Netherlands	-	-	H5	23/05/2026 (H5N1)	H5	19/10/2026 (H5N1)
New Zealand	-	-	-	-	H5	01/10/2026 (H5N1)
Nigeria	-	-	H5	22/09/2026 (H5N1)	-	-
Norway	-	-	-	-	H5	05/10/2026* 13/10/2026 (H5N5) 22/10/2026 (H5N1)

Countries / Areas	Human cases		Poultry cases / other related samples		Wild bird cases / other related samples	
	Subtype of virus	Date of last report / onset of last reported case (Subtype in this report)	Subtype of virus	Date of last report (Subtype in this report)	Subtype of virus	Date of last report (Subtype in this report)
Peru	-	-	H5	12/10/2026 (H5N1)	H5	22/09/2026 (H5N1)
Philippines	-	-	H5	10/07/2026 (H5N1)	H5	15/09/2026 (H5N1)
Poland	-	-	H5	30/06/2026 (H5N1)	H5	20/08/2026 (H5N1)
Portugal	-	-	-	-	H5	25/08/2026 (H5N1)
Puerto Rico	-	-	-	-	H5	24/10/2026 (H5N1)
Romania	-	-	-	-	H5	23/10/2026 (H5N1)
Russia	-	-	-	-	H5	17/04/2026 (H5N1)
Senegal	-	-	H5	02/06/2026 (H5N1)	-	-
Serbia	-	-	-	-	H5	14/10/2026 (H5N1)
South Africa	-	-	H5	02/07/2026 (H5N1)	H5	28/08/2026 (H5N1)
Spain	-	-	-	-	H5	29/05/2026 (H5N1)
Sweden	-	-	H5	15/09/2026 (H5N1)	H5	02/10/2026 (H5N1)
Togo	-	-	H5	19/07/2026 (H5N1)	-	-
Ukraine	-	-	-	-	H5	21/07/2026 (H5N1)
United Kingdom	-	-	H5	04/10/2026 (H5N5) 23/10/2026 (H5N1)	H5	14/10/2026 (H5N5) 23/10/2026 (H5N1)
United States of America	H5	15/10/2026 (H5N1)	H5	20/08/2026* 23/10/2026 (H5N1)	H5	07/08/2026* 23/10/2026 (H5N1)
Uruguay	-	-	-	-	H5	07/09/2026*

Sources: WHO, WOAH, NHC and other official websites

* without further subtype information