

Avian Influenza Report



Avian Influenza Report is a weekly report produced by the Respiratory Disease Office, Centre for Health Protection of the Department of Health. 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 ninety-eight new human cases of avian influenza A(H7N9) reported by Mainland China health authorities in Jiangsu (34 cases), Zhejiang (23 cases), Anhui (14 cases), Guangdong (11 cases), Hunan (7 cases), Fujian (5 cases) and Jiangxi (4 cases). Since March 2013 (as of January 23, 2017), there were a total of 1033 human cases of avian influenza A(H7N9) reported globally. Since November 2016 (as of January 23, 2017), 229 cases have been recorded in Mainland China.
2. Since the previous issue of AIR, there were no new human cases of avian influenza A(H5N6). Since 2014 (as of January 21, 2017), 16 human cases of avian influenza A(H5N6) were reported globally and all occurred in Mainland China. The latest case was reported on December 1, 2016.
3. There were no new human cases of avian influenza A(H5N1) reported by the World Health Organization (WHO) in 2017. From 2011 to 2015, 32 to 145 confirmed human cases of avian influenza A(H5N1) were reported to WHO annually (according to onset date). In 2016, there have been 10 cases in Egypt.*

* 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 December, 2016.

This week's highlights

(Sources: WHO, National Health and Family Planning Commission (NHFPC), Mainland health authorities, Ministry of Agriculture of the People's Republic of China, CHP and World Organisation for Animal Health (OIE))

Table 1. Hong Kong: Confirmed human cases of avian influenza A(H5) / avian influenza A(H7N9)

	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 cases of human infection with avian influenza A(H7N9)

New cases in Mainland China since previous issue of AIR

Province / Region / Municipality	City / District / Area	Age (years)	Sex	Clinical condition at time of reporting	Date of report
Hunan	Hengyang	36	F	Critical	17/01/2017
Guangdong	Foshan	41	M	Severe pneumonia	17/01/2017
Guangdong	Foshan	44	M	-	17/01/2017
Guangdong	Guangzhou	50	M	Severe pneumonia	17/01/2017
Guangdong	Zhaoqing	43	F	Pneumonia	17/01/2017
Guangdong	Guangzhou	74	F	Severe pneumonia	17/01/2017
Guangdong	Zhongshan	63	F	Severe pneumonia	17/01/2017
Guangdong	Foshan	62	M	Fatal	17/01/2017
Guangdong	Meizhou	77	F	Fatal	17/01/2017
Guangdong	Dongguan	60	F	-	17/01/2017
Guangdong	Qingyuan	57	M	Under investigation	17/01/2017
Guangdong	Shunde	-	-	-	17/01/2017
Zhejiang	Hangzhou	60	M	Severe pneumonia	20/01/2017
Jiangsu	Suzhou	58	M	Under investigation	20/01/2017
Jiangsu	Suzhou	24	M	Under investigation	20/01/2017
Jiangsu	Wuxi	42	M	Under investigation	20/01/2017
Jiangsu	Changzhou	72	F	Under investigation	20/01/2017
Jiangsu	Wuxi	65	M	Under investigation	20/01/2017
Anhui	Hefei	66	M	Severe pneumonia	20/01/2017
Jiangsu	Taizhou	71	M	Severe pneumonia	20/01/2017
Zhejiang	Wenzhou	75	M	Pneumonia	20/01/2017
Zhejiang	Wenzhou	32	M	Severe pneumonia	20/01/2017
Jiangsu	Suzhou	53	F	Under investigation	20/01/2017
Fujian	Zhangzhou	35	M	Severe pneumonia	20/01/2017
Zhejiang	Hangzhou	49	F	Pneumonia	20/01/2017
Jiangsu	Suzhou	64	M	Under investigation	20/01/2017

Province / Region / Municipality	City / District / Area	Age (years)	Sex	Clinical condition at time of reporting	Date of report
Jiangsu	Suzhou	28	F	Under investigation	20/01/2017
Jiangsu	Suzhou	54	F	Under investigation	20/01/2017
Anhui	Hefei	62	M	Under investigation	20/01/2017
Jiangsu	Suzhou	62	M	Under investigation	20/01/2017
Jiangsu	Suzhou	71	M	Under investigation	20/01/2017
Jiangsu	Suzhou	61	F	Under investigation	20/01/2017
Jiangsu	Suzhou	31	M	Under investigation	20/01/2017
Anhui	Hefei	51	M	Fatal	20/01/2017
Zhejiang	Wenzhou	33	M	Pneumonia	20/01/2017
Anhui	Bozhou	35	F	Severe pneumonia	20/01/2017
Zhejiang	Hangzhou	36	F	Pneumonia	20/01/2017
Zhejiang	Wenzhou	57	F	Severe pneumonia	20/01/2017
Zhejiang	Lishui	56	M	Pneumonia	20/01/2017
Jiangsu	Wuxi	47	M	Under investigation	20/01/2017
Anhui	Wuhu	64	F	Under investigation	20/01/2017
Jiangsu	Suzhou	65	M	Under investigation	20/01/2017
Anhui	Lu'an	44	M	Severe pneumonia	20/01/2017
Anhui	Hefei	69	F	Under investigation	20/01/2017
Jiangsu	Suzhou	35	M	Under investigation	20/01/2017
Zhejiang	Wenzhou	45	M	Severe pneumonia	20/01/2017
Zhejiang	Wenzhou	67	F	Pneumonia	20/01/2017
Jiangsu	Suzhou	60	F	Under investigation	20/01/2017
Jiangsu	Yancheng	38	F	Under investigation	20/01/2017
Zhejiang	Huzhou	52	M	Pneumonia	20/01/2017
Fujian	Putian	17	M	Severe pneumonia	20/01/2017
Hunan	Shaoyang	79	M	Fatal	20/01/2017
Jiangsu	Nantong	68	M	Under investigation	20/01/2017
Zhejiang	Taizhou	31	F	Severe pneumonia	20/01/2017
Zhejiang	Wenzhou	69	M	Fatal	20/01/2017
Zhejiang	Lishui	74	M	Fatal	20/01/2017
Zhejiang	Lishui	43	F	Severe pneumonia	20/01/2017
Hunan	Zhuzhou	47	M	Fatal	20/01/2017
Jiangsu	Suzhou	40	M	Under investigation	20/01/2017
Jiangsu	Suzhou	50	M	Under investigation	20/01/2017
Jiangsu	Changzhou	58	M	Under investigation	20/01/2017
Jiangsu	Yancheng	28	M	Under investigation	20/01/2017
Jiangsu	Nanjing	61	M	Under investigation	20/01/2017
Zhejiang	Wenzhou	69	M	Severe pneumonia	20/01/2017
Jiangsu	Nanjing	68	M	Under investigation	20/01/2017
Anhui	Hefei	49	M	Fatal	20/01/2017
Zhejiang	Hangzhou	68	M	Pneumonia	20/01/2017
Jiangsu	Wuxi	59	F	Under investigation	20/01/2017

Province / Region / Municipality	City / District / Area	Age (years)	Sex	Clinical condition at time of reporting	Date of report
Jiangsu	Suzhou	54	F	Under investigation	20/01/2017
Zhejiang	Huzhou	70	F	Under investigation	20/01/2017
Jiangsu	Xuzhou	36	M	Fatal	20/01/2017
Fujian	Putian	75	M	Pneumonia	20/01/2017
Jiangxi	Ganzhou	40	M	Severe pneumonia	20/01/2017
Fujian	Putian	37	M	Pneumonia	20/01/2017
Jiangsu	Yancheng	52	M	Under investigation	20/01/2017
Zhejiang	Quzhou	68	M	Under investigation	20/01/2017
Jiangxi	Jingdezhen	62	M	Severe pneumonia	20/01/2017
Jiangxi	Jingdezhen	3	M	Under investigation	20/01/2017
Zhejiang	Wenzhou	59	M	Under investigation	20/01/2017
Anhui	Hefei	77	F	Under investigation	20/01/2017
Zhejiang	Ningbo	58	F	Under investigation	20/01/2017
Fujian	Putian	58	F	Pneumonia	20/01/2017
Jiangsu	Nantong	64	M	Under investigation	20/01/2017
Hunan	Shaoyang	72	M	Severe pneumonia	20/01/2017
Anhui	Hefei	63	M	Under investigation	20/01/2017
Anhui	Hefei	53	M	Under investigation	20/01/2017
Jiangsu	Taizhou	61	M	Under investigation	20/01/2017
Anhui	Hefei	74	M	Under investigation	20/01/2017
Jiangsu	Suzhou	59	M	Under investigation	20/01/2017
Zhejiang	Wenzhou	56	M	Under investigation	20/01/2017
Zhejiang	Wenzhou	33	F	Under investigation	20/01/2017
Hunan	Shaoyang	72	M	Under investigation	20/01/2017
Anhui	Chuzhou	58	M	Pneumonia	20/01/2017
Anhui	Anqing	44	F	Under investigation	20/01/2017
Jiangsu	Wuxi	68	M	Under investigation	20/01/2017
Jiangxi	Jiujiang	51	M	Severe pneumonia	20/01/2017
Hunan	Loudi	57	M	Critical	23/01/2017
Hunan	Chenzhou	75	M	Fatal	23/01/2017

Table 3. Cumulative numbers of confirmed cases of human infection with avian influenza A(H7N9) since 2013 and since November 2016 respectively

Confirmed H7N9 human cases have been reported in the following countries / areas		Cumulative no. of cases since 2013 (1033 cases in total) (as of January 23, 2017)	Cumulative no. of cases since November 2016 (235 cases in total) (as of January 23, 2017)
Mainland China	Zhejiang Province	264	45
	Guangdong Province	221	26 [^]
	Jiangsu Province	195	91
	Fujian Province	82	8
	Anhui Province	64	28
	Shanghai Municipality	55	4
	Hunan Province	44	10
	Jiangxi Province	25	11
	Shandong Province	11	2
	Xinjiang Uygur Autonomous Region	10	-
	Beijing Municipality	9	-
	Guizhou Province	5	3
	Hebei Province	4	-
	Henan Province	4	-
	Guangxi Province	3	-
	Hubei Province	3	1
	Jilin Province	2	-
	Tianjin Municipality	2	-
Liaoning Province	1	-	
Hong Kong		20 [*]	4
Taiwan		4 [*]	-
Canada		2 [*]	-
Macao		2 [#]	2
Malaysia		1 [*]	-

* All cases imported from Mainland China

[^] Refer to Figure 1 for geographical distribution

[#] The latest case imported from Mainland China

Figure 1. Geographical distribution of human cases of avian influenza A(H7N9) reported in Guangdong since November 2016 (information as of January 23, 2017)

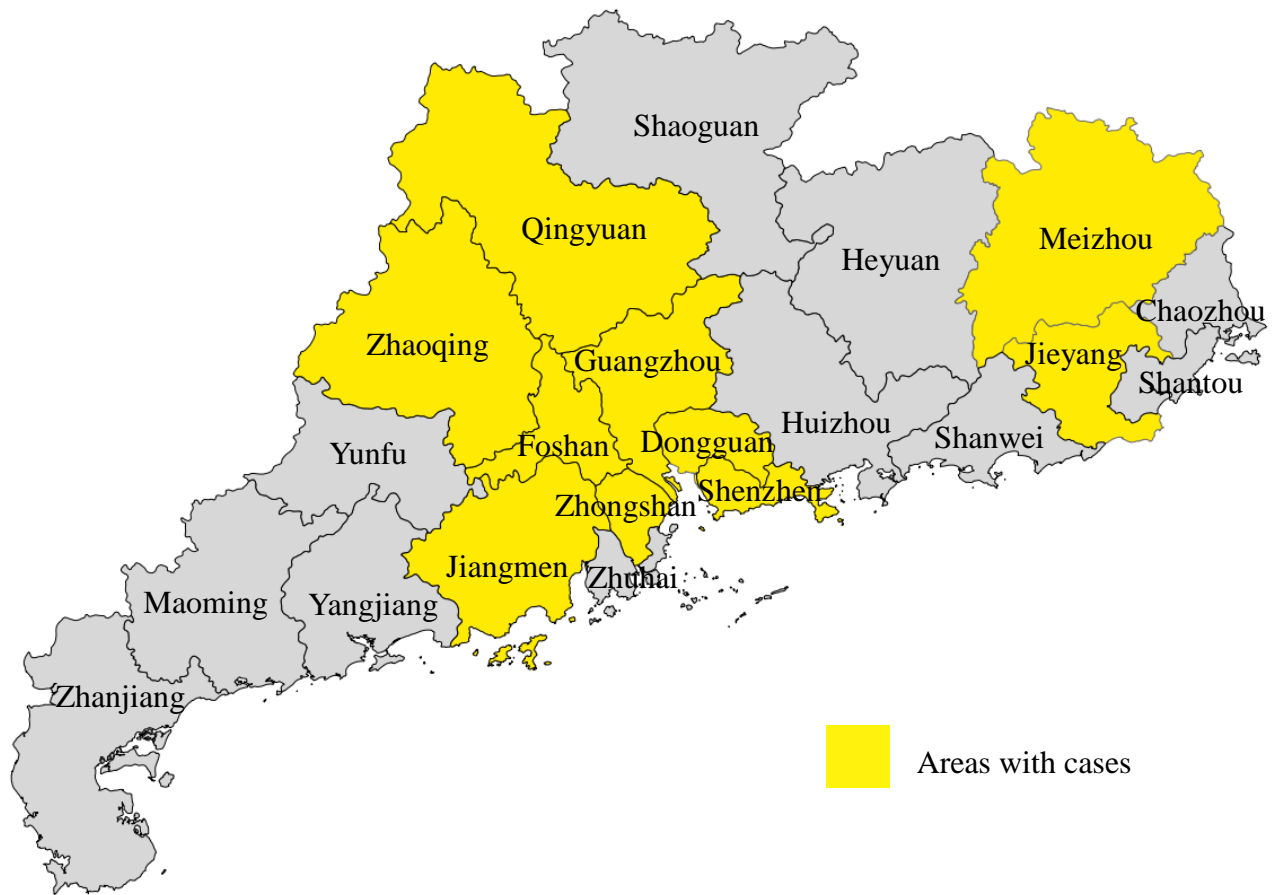


Table 4. Outside Hong Kong: Confirmed cases of human infection with avian influenza A(H5N6)

	Place of occurrence	No. of cases (No. of deaths)	Province / Region / Municipality	City / District / Area	Age (years)	Sex	Condition at time of reporting	Date of report
New cases	-	0(0)	-	-	-	-	-	-

Table 5. Cumulative number of confirmed cases of human infection with avian influenza A(H5N6) since 2014 and since November 2016 respectively

Confirmed H5N6 human cases have been reported in the following countries / areas		Cumulative no. of cases since 2014 (16 cases in total) (as of January 21, 2017)	Cumulative no. of cases since November 2016 (2 case in total) (as of January 21, 2017)
Mainland China	Guangdong	6	-
	Hunan	3	1
	Yunnan	2	-
	Anhui	1	-
	Hubei	1	-
	Jiangxi	1*	-
	Sichuan	1	-
	Guangxi Zhuang Autonomous Region	1	1

* imported case from Guangdong

Table 6. Outside Hong Kong: Confirmed human cases of avian influenza A(H5N1)

	Place of occurrence	No. of cases (No. of deaths)	Details
New cases	-	0(0)	-

For the cumulative no. of human cases by place, please refer to [WHO](#) website.

Table 7. Confirmed human cases of avian influenza A(H5N1) reported to WHO / NHFPC since 2003 (by onset date) [§]

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Overall
Cases	4	46	98	115	88	44	73	48	62	32	39	52	145	10	856
Deaths	4	32	43	79	59	33	32	24	34	20	25	22	42	3	452
Case fatality rate	100%	69.6%	43.9%	68.7%	67.0%	75.0%	43.8%	50.0%	54.8%	62.5%	64.1%	42.3%	29.0%	30.0%	52.8%

[§] Further breakdown by countries is available at [WHO](#) website

Table 8. Confirmed human cases of avian influenza A(H5N1) reported to WHO / NHFPC since 2003 (by date of reporting)

Country	Cumulative no. of cases (December 2003 to January 2017)	No. of recent cases [^] (October 2016 to January 2017)
Azerbaijan	8	0
Bangladesh	8	0
Cambodia	56	0
Canada	1	0
Mainland China	53	0
Djibouti	1	0
Egypt	356	2
Indonesia	199	0
Iraq	3	0
Laos	2	0
Myanmar	1	0
Nigeria	1	0
Pakistan	3	0
Thailand	25	0
Turkey	12	0
Vietnam	127	0
Overall	856	2

[^] Details of recent cases (October 2016 to January 2017) are listed in *Table 9*.

Table 9. Details of the recent confirmed human cases of avian influenza A(H5N1) reported to WHO (October 2016 to January 2017) (Sources: WHO)

Date of report	Country	Province / Region	District / City	Sex	Age	Outcome at the time of reporting
3/10/2016	Egypt	Fayoum	-	M	3	Fatal
3/10/2016	Egypt	Giza	-	F	3	Fatal

Table 10. Outside Hong Kong: Confirmed human cases of avian influenza A infections other than avian influenza A(H5N1 / H5N6 / H7N9) reported in the past 6 months

	Place of occurrence	No. of cases (No. of deaths)	Details
In this reporting period	-	-	-
Previously reported cases (onset in the past 6 months)	Mainland China	4(0)	Avian influenza A(H9N2): <ul style="list-style-type: none"> ▫ Guangdong Province: A 3-year-old boy with onset on July 9, 2016; and a 29-year-old woman with onset on August 8, 2016. ▫ Yunnan Province: A 10-month-old boy with onset on August 7, 2016. ▫ Jiangxi Province: A 4-year-old girl with onset on August 2, 2016.

Table 11. Hong Kong: Confirmed reports of avian influenza A(H5) or avian influenza A(H7N9) in poultry / wild birds since 2014

	No. of reports of H5 in poultry / wild birds	No. of reports of H7N9 in poultry / wild birds	Details
In this reporting period	0	0	-
Previously reported cases since 2014	8*	3 [#]	-

- * [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 \(H5N6\)](#)
- # [Samples from a batch of live chickens imported from a registered poultry farm in Shunde District of Foshan City in Guangdong were tested positive for H7N9 virus on January 27, 2014.](#)
[Samples from a consignment of live chickens from a registered farm in Huicheng District of Huizhou in Guangdong were tested positive for H7N9 virus on December 30, 2014.](#)
[A sample of faecal droppings of live poultry taken from a poultry stall in Yan Oi Market in Tuen Mun was tested positive for H7N9 virus on June 5, 2016.](#)

Table 12. 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	5
H5N6	1
H5N8	23

Table 13. 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	OIE Report Date
Croatia	Samples from poultry and birds in Zagrebacka, Grad Zagreb, Koprivnicko-krizevacka and Viroviticko-podravskawere were tested positive for highly pathogenic avian influenza A (H5N8).	January 16 (2 reports) and January 19, 2017
Nigeria	Samples from poultry in Kaduna and Bauchi were tested positive for highly pathogenic avian influenza A (H5N1).	January 16, 2017
Japan	Samples from poultry in Gifu were tested positive for highly pathogenic avian influenza A (H5N6).	January 16, 2017
France	Samples from birds in Landes were tested positive for highly pathogenic avian influenza A (H5N8).	January 16, 2017
Greece	Samples from poultry in Peloponnisos were tested positive for highly pathogenic avian influenza A (H5N8).	January 17, 2017
India	Samples from birds in Gujarat, Delhi, Madhya Pradesh and Karnataka were tested positive for highly pathogenic avian influenza A (H5N8).	January 17 and January 19, 2017
	Samples from poultry in Gujarat were tested positive for highly pathogenic avian influenza A (H5N1).	January 19, 2017
Czech Republic	Samples from poultry and birds in Olomoucký, Středočeský and Jihočeský were tested positive for highly pathogenic avian influenza A (H5N8).	January 17 and January 18, 2017
United Kingdom	Samples from poultry and birds in England were tested positive for highly pathogenic avian influenza A (H5N8).	January 17, 2017
China	Samples from birds in Hubei Province were tested positive for highly pathogenic avian influenza A (H5N8).	January 18, 2017
Ukraine	Samples from birds in Ternopl were tested positive for highly pathogenic avian influenza A (H5N8).	January 18, 2017
Serbia	Samples from birds in Srbija were tested positive for highly pathogenic avian influenza A (H5N8).	January 18, 2017
Poland	Samples from poultry and birds in Wielkopolskie, Dolnoslaskie, Zachodniopomorskie and Mazowieckie were tested positive for highly pathogenic avian influenza A (H5N8).	January 18 (2 reports) and January 20, 2017
Germany	Samples from poultry and birds in Niedersachsen, Brandenburg, Bayern and Sachsen were tested positive for highly pathogenic avian influenza A (H5N8).	January 18, and January 20, 2017
Slovakia	Samples from poultry and birds in Nitra, Presov and Trnava were tested positive for highly pathogenic avian influenza A (H5N8).	January 19, 2017 (2 reports)
Niger	Samples from poultry in Tillaberi were tested positive for highly pathogenic avian influenza A (H5N1).	January 19, 2017
Romania	Samples from birds in Constanța and Ialomița were tested positive for highly pathogenic avian influenza A (H5N8).	January 19, 2017
Kazakhstan	Samples from birds in Mangyshlak were tested positive for highly pathogenic avian influenza A (H5).	January 20, 2017
Bangladesh	Samples from poultry and birds in Dhaka and Rajshahi were tested positive for highly pathogenic avian influenza A (H5N1).	January 21, 2017 (2 reports)
Kuwait	Samples from poultry in Al Jahrah were tested positive for highly pathogenic avian influenza A (H5N8).	January 22, 2017
Italy	Samples from poultry in Veneto were tested positive for highly pathogenic avian influenza A (H5N8).	January 23, 2017

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

Table 14. Countries / areas with documented avian influenza A (H7N9) or highly pathogenic avian influenza (including H5 and other subtypes) cases in the recent 6 months (including infections in humans/birds and relevant environmental samples) (as of January 23, 2017)

Country/ Area	Human cases		Poultry cases / environmental samples		Wild bird cases / others	
	Subtype of virus	Date of last report	Subtype of virus	Date of last report (Subtype in this report)	Subtype of virus	Date of last report (Subtype in this report)
Algeria	-	-	-	-	H7	02/11/2016 (H7N1)
Austria	-	-	H5	11/11/2016 (H5N8)	H5	01/12/2016 (H5N8)
Bangladesh	-	-	H5	21/01/2017 (H5N1)	H5	21/01/2017 (H5N1)
Bhutan	-	-	H5	24/10/2016 (H5N1)	-	-
Bulgaria	-	-	H5	28/12/2016*	H5	22/12/2016*
Cameroon	-	-	H5	14/09/2016 (H5N1)	-	-
Cote D'Ivoire	-	-	H5	03/10/2016 (H5N1)	-	-
Croatia	-	-	H5	16/01/2017 (H5N8)	H5	19/01/2017 (H5N8) 05/01/2017 (H5N5)
Czech Republic	-	-	H5	18/01/2017 (H5N8)	H5	17/01/2017 (H5N8)
Denmark	-	-	H5	21/11/2016 (H5N8)	H5	22/12/2016 (H5N8)
Egypt	H5N1	19/07/2016	Endemic	Endemic (H5N1) 12/01/2017 (H5N8)	H5	30/11/2016 (H5N8)
Finland	-	-	-	-	H5	09/01/2017 (H5N8)
France	-	-	H5	25/07/2016 (H5N1) 09/08/2016 (H5N2) 13/01/2017 (H5N8)	H5	16/01/2017 (H5N8)
Germany	-	-	H5	18/01/2017 (H5N8)	H5	20/01/2017 (H5N8)
Ghana	-	-	H5	23/11/2016 (H5N1)	-	-
Greece	-	-	H5	17/01/2017 (H5N8)	H5	23/12/2016 (H5N8)
Hong Kong	H7N9	11/01/2017 #	-	-	H5	08/12/2016 (H5N6)
Hungary	-	-	H5	29/12/2016 (H5N8)	H5	04/11/2016 (H5N8)
India	-	-	H5	12/01/2017 (H5N8) 19/01/2017 (H5N1)	H5	19/01/2017 (H5N8) 27/12/2016 (H5N1)
Indonesia	-	-	Endemic	Endemic	-	-
Iran	-	-	H5	07/01/2017 (H5N8)	H5	18/12/2016 (H5N8)
Iraq	-	-	H5	25/07/2016 (H5N1)	-	-
Ireland	-	-	-	-	H5	10/01/2017 (H5N8)
Israel	-	-	H5	25/12/2016 (H5N8)	H5	25/12/2016 (H5N8)
Italy	-	-	H5	23/01/2017 (H5N8)	H5	13/01/2017 (H5N5) 11/01/2017 (H5N8)
Japan	-	-	H5	16/01/2017 (H5N6)	H5	21/11/2016 (H5N6)
Kazakhstan	-	-	-	-	H5	20/01/2017*
Korea	-	-	H5	07/09/2016 (H5N8) 02/12/2016 (H5N6)	-	-
Kuwait	-	-	H5	22/01/2017 (H5N8)	-	-
Laos	-	-	H5	14/10/2016 (H5N1)	-	-
Macau	H7N9	12/01/2017 #	H7	13/12/2016 (H7N9)	-	-
Mainland China						
Anhui	H7N9	13/01/2017	-	-	-	-
Fujian	H7N9	09/01/2017	-	-	-	-
Gansu	-	-	H5	08/10/2016 (H5N6)	-	-
Guangdong	H7N9	10/01/2017	-	-	-	-
Guangxi	H5N6	08/11/2016	-	-	-	-
Guizhou	H5N6 H7N9	09/11/2016 05/01/2017	H5	31/08/2016 (H5N6)	-	-
Hebei	H7N9	29/07/2016	-	-	-	-
Hubei	H7N9	01/01/2017	H5	08/10/2016 (H5N6)	H5	18/01/2017 (H5N8)
Hunan	H5N6 H7N9	18/11/2016 23/01/2017	H5	12/01/2017 (H5N6)	-	-
Jiangsu	H7N9	11/01/2017	-	-	-	-
Jiangxi	H7N9	08/01/2017	-	-	-	-
Shandong	H7N9	31/12/2016	-	-	-	-
Shanghai	H7N9	04/01/2017	-	-	-	-
Shanxi	-	-	-	-	H5	05/01/2017 (H5N8)
Sichuan	-	-	H5	28/12/2016 (H5N6)	-	-
Xinjiang	-	-	H5	28/12/2016 (H5N6)	-	-
Zhejiang	H7N9	09/01/2017	-	-	-	-

Country/ Area	Human cases		Poultry cases / environmental samples		Wild bird cases / others	
	Subtype of virus	Date of last report	Subtype of virus	Date of last report (Subtype in this report)	Subtype of virus	Date of last report (Subtype in this report)
Montenegro	-	-	-	-	H5	22/12/2016 (H5N5)
Netherlands	-	-	H7 and H5	28/12/2016 (H5N8)	H5	14/12/2016 (H5N5) 12/01/2017 (H5N8)
Niger	-	-	H5	19/1/2017 (H5N1)	-	-
Nigeria	-	-	H5	16/01/2017 (H5N1) 17/12/2016 (H5N8)	H5	17/12/2016 (H5N8)
Poland	-	-	H5	20/01/2017 (H5N8)	H5	18/01/2017 (H5N8)
Romania	-	-	H5	09/01/2017 (H5N8)	H5	19/01/2017 (H5N8)
Russia	-	-	H5	16/01/2017*	H5	16/01/2017*
Serbia	-	-	H5	16/12/2016 (H5N8)	H5	18/01/2017 (H5N8)
Slovakia	-	-	H5	19/01/2017 (H5N8)	H5	19/01/2017 (H5N8)
Slovenia	-	-	-	-	H5	12/01/2017 (H5N8)
Spain	-	-	-	-	H5	11/01/2017 (H5N8)
Sweden	-	-	H5	22/12/2016 (H5N8)	H5	09/01/2017 (H5N8)
Switzerland	-	-	-	-	H5	11/01/2017 (H5N8)
Taiwan	-	-	H5	09/01/2017 (H5N2) 09/01/2017 (H5N8)	-	-
Togo	-	-	H5	25/08/2016 (H5N1)	-	-
Tunisia	-	-	-	-	H5	01/12/2016 (H5N8)
Uganda	-	-	H5	15/01/2017*	-	-
Ukraine	-	-	H5	12/01/2017 (H5N8)	H5	18/01/2017 (H5N8)
United Kingdom	-	-	H5	09/01/2017 (H5N8)	H5	17/01/2017 (H5N8)
United States of America	-	-	-	-	H5	09/01/2017 (H5N2)
Vietnam	-	-	H5	01/07/2016 (H5N6) 02/10/2016 (H5N1)	-	-

Sources: WHO, OIE, NHFPC and other official websites # imported case from Guangdong * without further subtype information