Last Updated: 9/4/2015
Total cases: 85

WILD BIRD HIGHLY PATHOGENIC AVIAN INFLUENZA CASES IN THE UNITED STATES [a]

LINE	COLLECTION DATE	SPECIES	COUNTY	STATE	SUBTYPE [b]	CONFIRMATION DATE	COLLECTING AGENCY	COLLECTION STRATEGY [c]
1	12-08-2014	Northern Pintail	Whatcom	WA	EA/AM H5N2	12-15-2014	Washington State DFW	M
2	12-08-2014	Mallard	Whatcom	WA	EA/AM H5N2	12-24-2014	Washington State DFW	M
3	12-16-2014	American Wigeon	Whatcom	WA	EA H5N8	12-24-2014	Washington State DFW	M
4	12-20-2014	Mallard	Lane	OR	EA/AM H5N2	01-12-2015	USDA-APHIS	H
5	12-22-2014	Mallard	Bingham	ID	EA H5N8	03-18-2015	USDA-APHIS	H
6	12-22-2014	Mallard	Bingham	ID	EA H5N8	03-18-2015	USDA-APHIS	H
7	12-23-2014	Northern Pintail	Clark	WA	EA/AM H5N2	01-16-2015	USGS-NWHC	H
8	12-23-2014	Mallard	Whatcom	WA	EA/AM H5N2	02-02-2015	Washington State DFW	M
9	12-24-2014	Mallard	Columbia	OR	EA/AM H5N2	01-16-2015	USGS-NWHC	H
10	12-24-2014	Mallard	Columbia	OR	EA H5N8	02-23-2015	USGS-NWHC	H
11	12-28-2014	Gadwall	Butte	CA	EA H5N8	01-01-2015	USDA-APHIS	H
12	12-29-2014	American Green-winged Teal	Whatcom	WA	EA/AM H5N1	01-16-2015	USGS-NWHC	H
13	12-29-2014	Cooper's Hawk	Whatcom	WA	EA/AM H5N2	01-26-2015	Washington State DFW	M
14	12-29-2014	Peregrine Falcon	Grays Harbor	WA	EA H5N8	02-02-2015	Washington State DFW	M
15	12-30-2014	American Wigeon	Clark	WA	EA H5N8	02-02-2015	USGS-NWHC	H
16	12-30-2014	Canada Goose	Jefferson	WA	EA/AM H5N2	03-05-2015	Washington State DFW	M

Last Updated: 9/4/2015
Total cases: 85

17	12-31-2014	American Wigeon	Butte	CA	EA H5N8	01-23-2015	USDA-SEPRL	H
18	12-31-2014	Red-tailed Hawk	Benton	WA	EA/AM H5N2	02-12-2015	Washington State DFW	M
19	01-01-2015	Mallard	Whatcom	WA	EA/AM H5N2	01-27-2015	USGS-NWHC	H
20	01-01-2015	Northern Pintail	Whatcom	WA	EA H5N8	03-18-2015	USGS-NWHC	H
21	01-02-2015	American Wigeon	Davis	UT	EA H5N8	01-09-2015	USDA-APHIS	H
22	01-02-2015	American Wigeon	Whatcom	WA	EA/AM H5N1	03-05-2015	USGS-NWHC	H
23	01-02-2015	American Wigeon	Whatcom	WA	EA/AM H5N1	03-05-2015	USGS-NWHC	H
24	01-03-2015	Wood Duck	Morrow	OR	EA/AM H5N2	02-02-2015	Oregon DFW	H
25	01-03-2015	Wood Duck	Morrow	OR	EA/AM H5N2	02-02-2015	Oregon DFW	H
26	01-03-2015	Wood Duck	Morrow	OR	EA/AM H5N2	02-02-2015	Oregon DFW	H
27	01-03-2015	Northern Shoveler	Morrow	OR	EA/AM H5N2	02-02-2015	Oregon DFW	H
28	01-03-2015	Northern Shoveler	Morrow	OR	EA/AM H5N2	02-02-2015	Oregon DFW	H
29	01-03-2015	Northern Shoveler	Morrow	OR	EA/AM H5N2	02-02-2015	Oregon DFW	H
30	01-05-2015	Mallard	Columbia	OR	EA/AM H5N2	02-02-2015	USDA-APHIS	H
31	01-05-2015	Northern Pintail	Columbia	OR	EA/AM H5N2	02-02-2015	USDA-APHIS	H
32	01-07-2015	American Green-winged Teal	Yolo	CA	EA H5N8	01-09-2015	USDA-APHIS	H
33	01-07-2015	Mallard	Gooding	ID	EA H5N8	01-14-2015	USDA-APHIS	H
34	01-07-2015	Mallard	Lane	OR	EA/AM H5N2	02-03-2015	USDA-APHIS	H
35	01-07-2015	American Wigeon	Colusa	CA	EA H5N8	03-24-2015	USDA-SEPRL	H
36	01-09-2015	Red-tailed Hawk	Skagit	WA	EA/AM H5N2	01-26-2015	Washington State DFW	M

Last Updated: 9/4/2015
Total cases: 85

37	01-10-2015	Mallard	Walla Walla	WA	EA/AM H5N2	02-12-2015	USGS-NWHC	H
38	01-10-2015	American Wigeon	Siskiyou	CA	EA H5N8	05-08-2015	USDA-APHIS	H
39	01-10-2015	American Wigeon	Siskiyou	CA	EA H5N8	05-08-2015	USDA-APHIS	H
40	01-10-2015	American Wigeon	Siskiyou	CA	EA H5 [d]	05-08-2015	USDA-APHIS	H
41	01-10-2015	American Wigeon	Siskiyou	CA	EA H5 [d]	05-08-2015	USDA-APHIS	H
42	01-10-2015	American Wigeon	Siskiyou	CA	EA H5 [d]	05-08-2015	USDA-APHIS	H
43	01-10-2015	American Wigeon	Siskiyou	CA	EA H5 [d]	05-08-2015	USDA-APHIS	H
44	01-10-2015	American Wigeon	Siskiyou	CA	EA H5 [d]	05-08-2015	USDA-APHIS	H
45	01-10-2015	American Wigeon	Siskiyou	CA	EA H5 [d]	05-08-2015	USDA-APHIS	H
46	01-10-2015	American Wigeon	Siskiyou	CA	EA H5 [d]	05-08-2015	USDA-APHIS	H
47	01-10-2015	American Wigeon	Siskiyou	CA	EA H5 [d]	05-08-2015	USDA-APHIS	H
48	01-10-2015	Mallard	Siskiyou	CA	EA H5 [d]	05-08-2015	USDA-APHIS	H
49	01-10-2015	Mallard	Siskiyou	CA	EA H5 [d]	05-08-2015	USDA-APHIS	H
50	01-12-2015	Northern Pintail	Lane	OR	EA/AM H5N2	02-09-2015	USDA-APHIS	H
51	01-14-2015	American Green-winged Teal	Lane	OR	EA/AM H5N2	03-18-2015	USDA-APHIS	H
52	01-17-2015	Mallard	Canyon	ID	EA/AM H5N2	02-09-2015	USDA-APHIS	H
53	01-17-2015	Mallard	Canyon	ID	EA/AM H5N2	03-18-2015	Idaho DFG	H
54	01-17-2015	American Wigeon	Colusa	CA	EA H5N8	03-24-2015	USDA-SEPRL	H
55	01-17-2015	American Wigeon	Colusa	CA	EA H5N8	03-24-2015	USDA-SEPRL	H
56	01-17-2015	American Wigeon	Solano	CA	EA H5N8	03-24-2015	UC-Davis	H
57	01-18-2015	Canada Goose	Klamath	OR	EA H5N8	03-09-2015	USDA-APHIS	H
58	01-18-2015	American Wigeon	Klamath	OR	EA H5N8	03-09-2015	USDA-APHIS	H
59	01-18-2015	American Green-winged Teal	Ada	ID	EA/AM H5N2	03-18-2015	Idaho DFG	H

Last Updated: 9/4/2015
Total cases: 85

60	01-20-2015	Bald Eagle	Canyon	ID	EA H5N8	02-12-2015	Idaho DFG	M
61	01-23-2015	Mallard	Lincoln	NV	EA H5N8	01-30-2015	USDA-APHIS	H
62	02-19-2015	Cinnamon Teal	Socorro	NM	EA H5 [d]	03-24-2015	USDA-APHIS	H
63	03-05-2015	Lesser Snow Goose	St. Charles	MO	EA/AM H5N2	04-10-2015	Missouri DC	M
64	03-05-2015	Lesser Snow Goose	St. Charles	MO	EA/AM H5N2	04-10-2015	Missouri DC	M
65	03-10-2015	Lesser Snow Goose	McCracken	KY	EA/AM H5N2	04-24-2015	Kentucky DFWR	M
66	03-10-2015	Ring-necked Duck	McCracken	KY	EA/AM H5N2	04-24-2015	Kentucky DFWR	M
67	03-13-2015	Canada Goose	Lyon	KS	EA/AM H5N2	03-27-2015	Kansas DWP	M
68	03-16-2015	Lesser Snow Goose	Nodaway	MO	EA H5 [d]	03-24-2015	USDA-APHIS	H
69	03-16-2015	Canada Goose	Laramie	WY	EA/AM H5N2	03-25-2015	Wyoming GFD	M
70	04-13-2015	Snowy Owl	Oconto	WI	EA/AM H5N2	05-06-2015	Wisconsin DNR	M
71	04-14-2015	Cooper's Hawk	Yellow Medicine	MN	EA/AM H5N2	04-29-2015	Minnesota DNR	M
72	06-04-2015	Canada Goose	Macomb	MI	EA/AM H5N2	06-06-2015	Michigan DNR	M
73	06-04-2015	Canada Goose	Macomb	MI	EA/AM H5N2	06-06-2015	Michigan DNR	M
74	06-04-2015	Canada Goose	Macomb	MI	EA H5 [d]	06-06-2015	Michigan DNR	M
75	06-05-2015	Canada Goose	Macomb	MI	EA/AM H5N2	06-12-2015	Michigan DNR	M
76	06-09-2015	Canada Goose	Macomb	MI	EA/AM H5N2	06-15-2015	Michigan DNR	M
77	06-17-2015	Canada Goose	Macomb	MI	EA H5 [d]	06-24-2015	Michigan DNR	M
78	06-17-2015	Canada Goose	Macomb	MI	EA H5 [d]	06-24-2015	Michigan DNR	M
79	06-17-2015	Canada Goose	Macomb	MI	EA H5 [d]	06-24-2015	Michigan DNR	M

Last Updated: 9/4/2015
Total cases: 85

80	**06-17-2015**	**Canada Goose**	**Macomb**	**MI**	**EA H5** [d]	**06-24-2015**	**Michigan DNR**	**M**
81	**06-17-2015**	**Canada Goose**	**Macomb**	**MI**	**EA H5** [d]	**06-24-2015**	**Michigan DNR**	**M**
82	**06-17-2015**	**Canada Goose**	**Macomb**	**MI**	**EA/AM H5N2**	**06-24-2015**	**Michigan DNR**	**M**
83	**06-17-2015**	**Canada Goose**	**Macomb**	**MI**	**EA H5** [d]	**06-24-2015**	**Michigan DNR**	**M**
84	**06-10-2015**	**Black-capped Chickadee**	**Ramsey**	**MN**	**EA H5** [d]	**07-07-2015**	**Wildlife Rehabilitation Center of MN**	**M**
85	**07-31-2015** [e]	**Mallard**	**Davis**	**UT**	**EA H5** [d]	**08-21-2015**	**Utah DWR**	**L**

[a] Avian H5 influenza (H5N8) originating from Eurasia (EA) spread rapidly along wild bird migratory pathways during 2014. Introduction of this virus into the Pacific Flyway sometime during 2014 has allowed mixing with North American (AM) origin viruses and generated new (novel) combinations with genes from both EA and AM origin (or "reassortant" viruses). These findings are not unexpected as the EA-H5 viruses continue to circulate in the flyways. This group of EA-H5 viruses is highly pathogenic in poultry. The 'novel EA/AM H5N1' is different from the 'Asian HPAI H5N1' and is a mixture of Eurasian and low pathogenic North American origin viruses.

[b] EA = Eurasian; AM=North American; the EA-H5 (2.3.4.4) are highly pathogenic to poultry

[c] M = morbidity/mortality; H = hunter harvest ; L = live bird released; A = agency harvested

[d] No virus was isolated but specimens were positive by the H5 (icA) molecular assay which targets the Eurasian H5 clade 2.3.4.4 viruses first detected in the US in December 2014.

[e] Cases posted in most recent update.