Follow-up report No.: 6

Report reference: , OIE Ref: 10281, Report Date: 24/02/2011, Country: Japan

Report Summary

Disease	Highly pathogenic avian influenza	**Animal type**	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	**Serotype(s)**	H5N1
Clinical Signs	Yes	**Reason**	Reoccurrence of a listed disease
Date of first confirmation of the event	19/12/2010	**Date of Start of Event**	15/12/2010
Date of report	24/02/2011	**Date Submitted To OIE**	24/02/2011
Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	**Date Of Last Occurrence**	01/04/2009
Number Of Reported Outbreaks	Submitted= 33, Draft= 0	**Name of Sender of the report**	Dr Toshiro Kawashima
Address	Animal Health Division Food Safety and Consumer Affairs Bureau Ministry of Agriculture, Forestry and Fisheries 1-2-1 Kasumigaseki Chiyoda-ku Tokyo 100-8950	**Position**	CVO
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Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
KAGOSHIMA	Izumi city	Not applicable	Izumi Crane Park	32,102814	130,274954	15/12/2010	24/12/2010

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	5	5	0	0

Affected Population	Grus monacha (hooded crane)

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
TOYAMA	Takaoka city	Kojo	Not applicable	Takaoka kojo (Old Castle) Park Zoo	36,747838	137,022638	16/12/2010	18/12/2010

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
other species	Animals	14	4	4	10	0
Wild species	Animals	14	4	4	10	0

Affected Population	Captive wild birds: 10 Cygnus olor (mute swans) [4 mute swans died], 2 ducks and 2 Cygnus atratus (black swans)

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
KAGOSHIMA	Izumi city	Not applicable	Izumi Crane Park	32,102814	130,274954	18/12/2010	20/12/2010

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0

Affected Population	Grus monacha (hooded crane)

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
FUKUSHIMA	Koriyama city	Not applicable	Toyoda-cho water purification facility (water reservoir)	37,396142	140,368409	04/01/2011	05/01/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	2	2	0	0

Affected Population	Aythya fuligula (tufted duck)

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
FUKUSHIMA	Koriyama city	Not applicable	Toyota-machi	37,398532	140,364192	07/01/2011	23/01/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	3	3	0	0

Affected Population	Aythya fuligula (tufted duck)

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HYOGO	Itami city	Not applicable	Zugaike	34,79506	135,398083	12/01/2011	25/01/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	2	2	0	0

Affected Population	Aythya ferina (common pochard), Tachybaptus ruficollis (little grebe)

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HOKKAIDO	Hamanaka-cho	Not applicable	Maruyamachirippu (swamp)	43,047314	145,016441	12/01/2011	19/01/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	5	5	0	0

Affected Population	3 Cygnus cygnus (whooper swan), 1 Anas acuta (northern pintail), 1 Aythya genus (wild duck)

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
SHIMANE	Matsue city	Not applicable	Matsue city	35,468059	133,048375	14/01/2011	14/01/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0

Affected Population	Aythya fuligula (tufted duck)

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
TOTTORI	Yonago city	Not applicable	Akaide	35,416541	133,397362	19/01/2011	19/01/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0

Affected Population	Larus ridibundus (black-headed gull)

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
TOTTORI	Yonago city	Not applicable	Yomi-cho	35,472037	133,296843	24/01/2011	24/01/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0

Affected Population	Aythya fuligula (tufted duck)

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
KOCHI	Niyodogawa-cho	Not applicable	Osaki	33,575012	133,169472	26/01/2011	26/01/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0

Affected Population	Aix galericula (mandarin duck)

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HOKKAIDO	Hamanaka-cho	Not applicable	Biwase	43,058506	145,083499	28/01/2011	28/01/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0

Affected Population	Cygnus cygnus (whooper swan)

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NAGASAKI	Nagasaki city	Not applicable	Miyazaki-machi	32,628475	129,833934	31/01/2011	31/01/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	2	2	0	0
Affected Population	Aix galericula (mandarin duck)					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
MIYAZAKI	Nobeoka city	Not applicable	Kitakawa-machi	32,68969	131,69495	01/02/2011	01/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0
Affected Population	Aix galericula (mandarin duck)					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
MIYAZAKI	Saito city	Not applicable	Hokita	32,131974	131,392752	02/02/2011	02/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0
Affected Population	Falco peregrinus (peregrine falcon)					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HOKKAIDO	Hamanaka-cho	Not applicable	Hichirippu	43,03226	145,025992	03/02/2011	03/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0
Affected Population	Cygnus cygnus (whooper swan)					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
YAMAGUCHI	Ube city	Not applicable	Tokiwa park	33,945029	131,282576	06/02/2011	06/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0
Affected Population	Aythya fuligula (tufted duck)					

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HOKKAIDO	Hamanaka-cho	Not applicable	Maruyamachirippu	43,033127	145,014857	07/02/2011	07/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0

Affected Population	Aythya marila (greater scaup)

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
OITA	Nakatsu city	Not applicable	Yabakei-machi	33,274	131,58	07/02/2011	08/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	3	3	0	0

Affected Population	Aix galericula (mandarin duck)

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
MIYAZAKI	Higashiusuki-gun	Not applicable	Morotsukason	32,5121703	131,3303185	08/02/2011	08/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0

Affected Population	Tachybaptus ruficollis (little grebe)

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
TOKUSHIMA	Naga-gun	Not applicable	Naga-cho	33,8206258	134,4788303	08/02/2011	08/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0

Affected Population	Strix uralensis (Ural owl)

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
OITA	Oita city	Not applicable	Midorigaoka	33,1837015	131,528024	09/02/2011	09/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0

Affected Population	Aix galericula (mandarin duck)

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
YAMAGUCHI	Ube city	Not applicable	Tokiwa park	33,945029	131,282576	09/02/2011	09/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0

Affected Population	Captive wild animal: Cygnus atratus (black swan)

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
FUKUSHIMA	Fukushima city	Not applicable	Miyashita-cho	37,7610335	140,46639	10/02/2011	10/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0

Affected Population	Cygnus columbianus (tundra swan)

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HYOGO	Kato city	Not applicable	Jyogaike park	34,6693435	134,961645	11/02/2011	11/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0

Affected Population	Captive wild animal: Cygnus olor (mute swan)

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
MIYAZAKI	Miyazaki city	Not applicable	Kumano	31,8330157	131,4378677	11/02/2011	11/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0

Affected Population	Falco peregrinus (peregrine falcon)

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NAGASAKI	Isahaya city	Not applicable	Uki-machi	32,7957782	130,0848475	12/02/2011	12/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0

Affected Population	Falco peregrinus (peregrine falcon)

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
KAGOSHIMA	Izumi city	Not applicable	Izumi Crane Park	32,090572	130,352753	13/02/2011	13/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0

Affected Population	Grus monacha (hooded crane)

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
MIYAZAKI	Nichinan city	Not applicable	Segai	31,59478	131,402318	14/02/2011	14/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0
Affected Population	Aix galericula (mandarin duck)					

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
TOCHIGI	Utsunomiya city	Not applicable	Tokujiro-machi	36,6442344	139,8481202	14/02/2011	14/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0
Affected Population	Falco peregrinus (peregrine falcon)					

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
OITA	Oita city	Not applicable	Kamihetsugi	33,141474	131,658534	15/02/2011	15/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0
Affected Population	Ardea cinerea (grey heron)					

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
MIYAZAKI	Nobeoka city	Not applicable	Hirabaru-machi	32,551528	131,673063	15/02/2011	15/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0
Affected Population	Falco peregrinus (peregrine falcon)					

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
KYOTO	Soraku-gun	Not applicable	Seika-cho	34,760856	135,785833	16/02/2011	16/02/2011

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0
Affected Population	Falco peregrinus (peregrine falcon)					

Outbreak summary: Total outbreaks = 33 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	14	51	51	10	0
other species	14	4	4	10	0

Epidemiology

Epidemiological comments		Source of the outbreak(s) or origin of infection	• Unknown or inconclusive

Control Measures

Applied	• Screening	**To be applied**	• No Planned Control Measures
Animals treated	No	**Vaccination Prohibited**	Yes

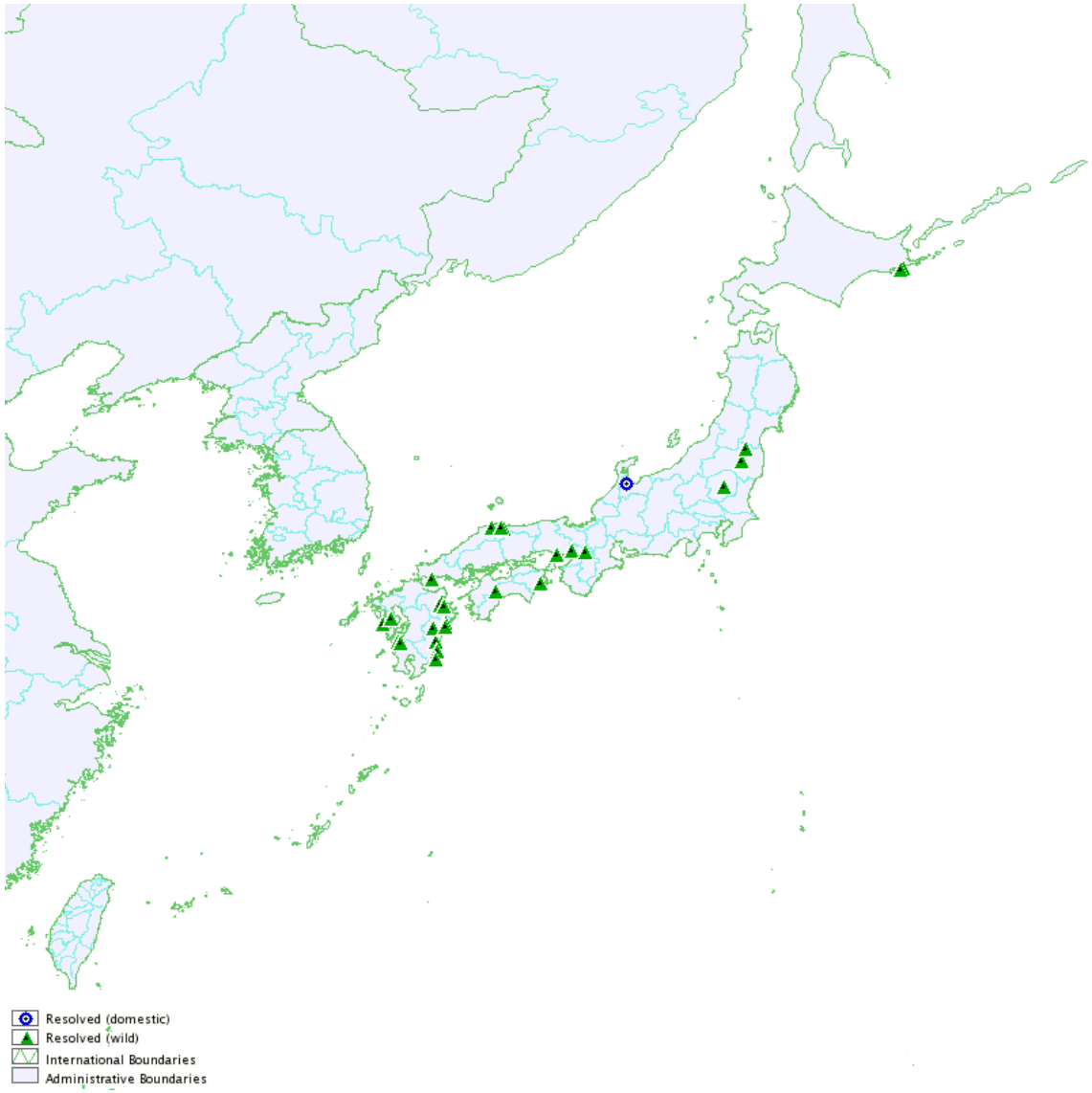
Country / Zone

Country or zone	the whole country

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result

Future Reporting

What further reports will be submitted in relation to this event?
There are 0outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.
The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps