

## Follow-up report No.: 8

Report reference: , OIE Ref: 10351, Report Date: 16/03/2011, Country: Japan

### Report Summary

<b>Disease</b>	Highly pathogenic avian influenza	<b>Animal type</b>	Terrestrial
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Serotype(s)</b>	H5N1
<b>Clinical Signs</b>	Yes	<b>Reason</b>	Reoccurrence of a listed disease
<b>Date of first confirmation of the event</b>	19/12/2010	<b>Date of Start of Event</b>	15/12/2010
<b>Date of report</b>	16/03/2011	<b>Date Submitted To OIE</b>	16/03/2011
<b>Diagnosis</b>	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	<b>Date Of Last Occurrence</b>	01/04/2009
<b>Number Of Reported Outbreaks</b>	Submitted= 43, Draft= 0	<b>Name of Sender of the report</b>	Dr Toshiro Kawashima
<b>Address</b>	Animal Health Division	<b>Position</b>	CVO
	Food Safety and Consumer Affairs Bureau	<b>Fax</b>	(81-3) 3502 3385
	Ministry of Agriculture, Forestry and Fisheries	<b>Entered by</b>	Dr Toshiro Kawashima
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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	
<b>Affected Population</b>	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		
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	
<b>Affected Population</b> <i>Grus monacha</i> (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	
<b>Affected Population</b> <i>Aythya fuligula</i> (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	
<b>Affected Population</b> <i>Aythya fuligula</i> (tufted duck)							

### 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	
<b>Affected Population</b> 3 <i>Cygnus cygnus</i> (whooper swan), 1 <i>Anas acuta</i> (northern pintail), 1 <i>Aythya</i> genus (wild 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	
<b>Affected Population</b> <i>Aythya ferina</i> (common pochard), <i>Tachybaptus ruficollis</i> (little grebe)							

**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	
<b>Affected Population</b>		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	
<b>Affected Population</b>		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	
<b>Affected Population</b>		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	
<b>Affected Population</b>		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	
<b>Affected Population</b>		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
<b>Affected Population</b>		Aix galericula (mandarin duck)				

#### Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
TOTTORI	Saihaku-gun	Not applicable	Daisen-cho	35,482349	133,467334	01/02/2011	01/02/2011
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Aythya fuligula (tufted 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	
<b>Affected Population</b>		Aix galericula (mandarin duck)					

#### Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
SHIMANE	Matsue city	Not applicable	Tamayu-cho	35,431388	133,010286	01/02/2011	01/02/2011
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Aythya fuligula (tufted 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	
<b>Affected Population</b>		Falco peregrinus (peregrine falcon)					

#### Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
TOTTORI	Yonago city	Not applicable	Nishi-cho	35,430296	133,327423	03/02/2011	03/02/2011
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	

Affected Population	Aythya ferina (pochard)
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#### 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
NAGASAKI	Nagasaki city	Not applicable	Miyazaki-machi	32,628475	129,833934	04/02/2011	04/02/2011
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
TOTTORI	Yonago city	Not applicable	Higashifukubara	35,451609	133,346815	06/02/2011	06/02/2011
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
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 (other 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 (other 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	
<b>Affected Population</b>		Aix galericula (mandarin duck)					

**Outbreak (other 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	
<b>Affected Population</b>		Strix uralensis (Ural owl)					

**Outbreak (this report - submitted)**

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
SHIMANE	Matsue city	Not applicable	Uo-machi	35,465807	133,054266	08/02/2011	08/02/2011
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Aythya ferina (pochard)					

**Outbreak (other 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	
<b>Affected Population</b>		Tachybaptus ruficollis (little grebe)					

**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	09/02/2011	09/02/2011
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Captive wild animal: Cygnus atratus (black swan)					

**Outbreak (other 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
<b>Affected Population</b>		Aix galericula (mandarin duck)				

#### Outbreak (other 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	
<b>Affected Population</b>		Cygnus columbianus (tundra swan)					

#### Outbreak (other 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	
<b>Affected Population</b>		Falco peregrinus (peregrine falcon)					

#### Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HYOGO	Kato city	Not applicable	Jyogaikae 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	
<b>Affected Population</b>		Captive wild animal: Cygnus olor (mute swan)					

#### Outbreak (other 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	
<b>Affected Population</b>		Falco peregrinus (peregrine falcon)					

#### Outbreak (other 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)
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### Outbreak (other 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 (other 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 (other 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 (other 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 (other 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 (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HOKKAIDO	Akkeshi-cho	Not applicable	Ponto	43,0436021	144,8518408	17/02/2011	17/02/2011
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
MIYAZAKI	Miyazaki city	Not applicable	Kaeda	31,814526	131,453497	18/02/2011	18/02/2011
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
HYOGO	Nishinomiya city	Not applicable	Imazunishihama-cho	34,7221	135,34787	22/02/2011	22/02/2011
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
Affected Population		Podiceps cristatus (great crested grebe)					

### Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
AOMORI	Misawa city	Not applicable	Misawa Air Base	37,398532	140,364192	10/03/2011	10/03/2011
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 = 43 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	14	61	61	10	0

### Epidemiology

Epidemiological comments	Source of the outbreak(s) or origin of infection	• Unknown or inconclusive
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### 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
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## Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
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## Future Reporting

<b>What further reports will be submitted in relation to this event?</b>
There are Outbreaks 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

