

## Follow-up report No.8

Report reference: , Reference OIE : 22795, Report Date : 10/02/2017, Country : Japan

### Report Summary

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		<b>Date submitted to OIE</b>	10/02/2017

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	10/02/2017
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	28/11/2016
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	28/11/2016
<b>Serotype(s)</b>	H5N6	<b>Date of last occurrence</b>	17/02/2015
<b>Reason</b>	Reoccurrence of a listed disease	<b>Diagnosis</b>	Clinical, Laboratory (basic), Laboratory (advanced)
<b>Country or zone</b>	the whole country	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 10, Draft= 0		

### Outbreak details

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
AOMORI-other report - submitted	-			Farm	Aomori-shi	40.814459	140.749038	28/11/2016	05/12/2016
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	18370	10	10	18360	0			
Affected Population	Poultry (domestic ducks)								

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NIIGATA-other report - submitted	-			Farm	Sekikawa-mura	38.089616	139.564917	29/11/2016	05/12/2016
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	314047	130	130	313917	0			
Affected Population	Poultry (layers)								

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NIIGATA-other report - submitted	-			Farm	Joetsu-shi	37.147864	138.236002	30/11/2016	06/12/2016
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	235741	100	100	235641	0			
Affected Population	Poultry (layers)								

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
AOMORI-other report - submitted	-			Farm	Aomori-shi	40.814459	140.749038	02/12/2016	05/12/2016
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	4725	5	5	4720	0			
Affected Population	Poultry (domestic ducks)								

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HOKKAIDO-other report - submitted	-			Farm	Shimizu-cho	43.01135	142.884491	16/12/2016	24/12/2016
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	283982	30	30	283952	0			
Affected Population	Poultry (layers)								

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MIYAZAKI-other report - submitted	-			Farm	Kawaminami-cho	32.19197	131.525822	19/12/2016	21/12/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	120100	100	100	120000	0			
Affected Population	poultry (broilers)								

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KUMAMOTO-other report - submitted	-			Farm	Nankan-machi	33.061622	130.541079	26/12/2016	28/12/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	91856	50	50	91806	0			
Affected Population	Poultry (layers)								

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GIFU-other report - submitted	-			Farm	Yamagata-shi	35.506132	136.781345	14/01/2017	17/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	81559	100	100	81459	0			
Affected Population	Poultry (layers)								

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MIYAZAKI-other report - submitted	-			Farm	Kijo-cho	32.163975	131.473573	24/01/2017	26/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	163150	150	150	163000	0			
Affected Population	Poultry (broilers)								

Prefecture	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SAGA- (this report - submitted)	-			Farm	Kouhoku-machi	33.2206	130.157497	04/02/2017	06/02/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	70783	40	40	70743	0			
Affected Population	Poultry (broiler breeders)								

#### Outbreak summary: Total outbreaks = 10 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	1384313	715	715	1383598	0

#### Epidemiology

Epidemiological comments

<b>Epidemiological comments</b>
<b>Source of the outbreak(s) or origin of infection</b>
<ul style="list-style-type: none"> <li>Unknown or inconclusive</li> </ul>
<p>Outbreak 8 (Gifu, Yamagata-shi) – follow up information of the previous reports On 8 February 2017, the movement restriction was lifted since 21 days had passed without any new outbreaks after control measures including stamping out had been completed.</p> <p>Outbreak 9 (Miyazaki, Kijo-cho) – follow up information of the previous reports On 10 February 2017 shipment restrictions were lifted as there were not any positive results of the tests conducted after control measures including stamping out had been completed.</p> <p>Outbreak 10 (Saga, Kouhoku-machi) – this report On 4 February 2017, the local veterinary service in Saga Prefecture received a notification from a domestic broiler breeders farm on an increase in the number of dead birds (40 birds on the same day). The samples from dead birds and live birds were confirmed to be influenza A virus positive by antigen-capture kits and to be subtype H5 by RT-PCR and RRT-PCR in Saga Livestock Hygiene Service Centre. Destruction of all the susceptible birds in the affected farm has been implemented. Movement and shipment restrictions are imposed on the farms within a radius of 3km and 3-10 km of the affected farm, respectively. On 6 February 2017, control measures including disinfection of the affected premises were completed and N-type was identified as N6 by NIAH.</p>
<b>Source of the outbreak(s) or origin of infection</b>
<ul style="list-style-type: none"> <li>Unknown or inconclusive</li> </ul>

### Measures applied

<b>Applied</b>	<b>To be applied</b>
<ul style="list-style-type: none"> <li>movement control inside the country</li> <li>screening</li> <li>disinfection / disinfestation</li> <li>quarantine</li> <li>stamping out</li> </ul>	<ul style="list-style-type: none"> <li>no planned control measures</li> </ul>
<b>Animals treated</b>	<b>Vaccination Prohibited</b>
No	Yes

### Diagnostic test results

<b>Laboratory Type</b>	<b>Name of Laboratory</b>	<b>Species</b>	<b>Test Type</b>	<b>Date results provided</b>	<b>Result</b>
National laboratory	National Institute of Animal Health	Birds	gene sequencing	06/02/2017	Positive
Local laboratory	Saga Livestock Hygiene Service Centre	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	04/02/2017	Positive
Local laboratory	Saga Livestock Hygiene Service Centre	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	04/02/2017	Positive
Local laboratory	Saga Livestock Hygiene Service Centre	Birds	rapid tests	04/02/2017	Positive

### Future Reporting

<b>The event is continuing. Weekly follow-up reports will be submitted.</b>
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## Outbreak maps

