

Immediate notification report

Report reference: REF OIE 23775, Report Date: 12/05/2017, Country : Korea (Rep. of)

Report Summary

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		Date submitted to OIE	13/05/2017

Animal type	Terrestrial	Date of report	12/05/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	06/02/2017
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	06/02/2017
Serotype(s)	H5N8	Date of last occurrence	04/2016
Reason	Recurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 40, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO- (this report - submitted)	-	Gongdeok-myeon		Farm	Gimje-si	35.888219	126.90173	06/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	110050	50	50	110000	0			
Affected Population	chicken for egg								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Masan-myeon		Farm	Haenam-gun	34.621459	126.630916	21/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	23055	55	55	23000	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Masan-myeon		Farm	Haenam-gun	34.6223	126.90173	21/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	15700	...	0	15700	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CHUNGCHEONGNAM-DO- (this report - submitted)	-	Bibong-myeon		Farm	Cheongyang-gun	36.489215	126.745355	22/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	81150	150	150	81000	0			
Affected Population	chicken for egg								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO- (this report - submitted)	-	Ansan-myeon		Farm	Gochang-gun	35.44125	126.59768	24/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	10280	280	280	10000	0			

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
JEOLLABUK-DO- (this report - submitted)	-	Ansan-myeon		Farm	Gochang-gun	35.45327	126.59128	25/02/2017	
Birds	Animals	15000	...	0	15000	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
JEOLLABUK-DO- (this report - submitted)	-	Ansan-myeon		Farm	Gochang-gun	35.446251	126.593607	25/02/2017	
Birds	Animals	15000	...	0	15000	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
JEOLLANAM-DO- (this report - submitted)	-	Sinjeon-myeon		Farm	Gangjin-gun	34.487018	126.717611	26/02/2017	
Birds	Animals	8800	...	0	8800	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
JEOLLABUK-DO- (this report - submitted)	-	Yongdong-myeon		Farm	Iksan-si	36.10647	127.01165	27/02/2017	
Birds	Animals	65000	...	0	65000	0			
Affected Population	chicken for breeding								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
CHUNGCHEONGNAM-DO- (this report - submitted)	-	Eunha-myeon		Farm	Hongseong-gun	36.543828	126.598454	27/02/2017	
Birds	Animals	9020	20	20	9000	0			
Affected Population	duck for breeding								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
CHUNGCHEONGNAM-DO- (this report - submitted)	-	Eunjin-myeon		Farm	Nonsan-si	34.14896	127.095355	01/03/2017	
Birds	Animals	43440	40	40	43400	0			
Affected Population	chicken for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO- (this report - submitted)	-	Ansan-myeon		Farm	Gochang-gun	35.44335	126.58847	02/03/2017	

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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	83067	67	67	83000	0			
Affected Population	chicken for egg								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO- (this report - submitted)	-	Mujang-myeon		Farm	Gochang-gun	35.39641	126.61058	04/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	15806	6	6	15800	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Doam-myeon		Farm	Gangjin-gun	34.54	126.71748	05/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	22611	211	211	22400	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO- (this report - submitted)	-	Yongdong-myeon		Farm	Iksan-si	36.100538	127.012238	05/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	44000	...	0	44000	0			
Affected Population	chicken for breeding								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Doam-myeon		Farm	Gangjin-gun	34.542129	126.71331	06/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	8000	...	0	8000	0			
Affected Population	duck for breeding								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Doam-myeon		Farm	Gangjin-gun	34.541864	126.715274	06/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	40508	8	8	40500	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO- (this report - submitted)	-	Yongdong-myeon		Farm	Iksan-si	36.09049	127.00632	06/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	55005	5	5	55000	0			
Affected Population	chicken for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO- (this report - submitted)	-	Seongsong-myeon		Farm	Gochang-gun	35.37865	126.65205	08/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			

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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	8000	...	0	8000	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Seongjeon-myeon		Farm	Gangjin-gun	34.67083	126.72276	09/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	17000	...	0	17000	0			
Affected Population	duck for breeding								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Mongtan-myeon		Farm	Muan-gun	34.94795	126.51907	10/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	9000	...	0	9000	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Busan-myeon		Farm	Jangheung-gun	34.73078	126.91029	14/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	8510	10	10	8500	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Sanpo-myeon		Farm	Naju-si	35.046	126.79979	14/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	14715	15	15	14700	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Ilro-eup		Farm	Muan-gun	34.86608	126.47755	15/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	7360	60	60	7300	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Busan-myeon		Farm	Jangheung-gun	34.72978	126.90957	15/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	13400	...	0	13400	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Busan-myeon		Farm	Jangheung-gun	34.72981	126.9089	15/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			

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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	8800	...	0	8800	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO- (this report - submitted)	-	Hamyeol-eup		Farm	Iksan-si	36.06217	126.96209	17/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	150045	45	45	150000	0			
Affected Population	chicken for egg								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CHUNGCHEONGNAM-DO- (this report - submitted)	-	Gwangseok-myeon		Farm	Nonsan-si	36.25984	127.09784	19/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	898100	20	20	898080	0			
Affected Population	chicken for egg								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO- (this report - submitted)	-	Hamyeol-eup		Farm	Iksan-si	36.62037	126.98197	22/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	33050	50	50	33000	0			
Affected Population	chicken for breeding								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Yongsan-myeon		Farm	Jangheung-gun	34.61562	126.98551	22/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	10500	...	0	10500	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Yongsan-myeon		Farm	Jangheung-gun	34.62047	126.98327	22/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	12000	...	0	12000	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO- (this report - submitted)	-	Hamyeol-eup		Farm	Iksan-si	36.04334	126.96855	22/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	36000	...	0	36000	0			
Affected Population	chicken for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO- (this report - submitted)	-	Hamyeol-eup		Farm	Iksan-si	36.05668	126.96866	23/03/2017	

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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	18000	...	0	18000	0			
Affected Population	chicken for breeding								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Seokgok-myeon		Farm	Gokseong-gun	36.05772	126.96607	24/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	24900	...	0	24900	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO- (this report - submitted)	-	Hwangdeung-myeon		Farm	Iksan-si	36.03558	126.946	26/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	17040	40	40	17000	0			
Affected Population	chicken for breeding								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Yongsan-myeon		Farm	Jangheung-gun	34.62837	126.95032	28/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	22010	10	10	22000	0			
Affected Population	duck for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CHUNGCHEONGNAM-DO- (this report - submitted)	-	Noseong-myeon		Farm	Nonsan-si	35.16385	127.24977	28/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	29000	...	0	29000	0			
Affected Population	chicken for breeding								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CHUNGCHEONGNAM-DO- (this report - submitted)	-	Gyeryong-myeon		Farm	Gongju-si	36.31604	127.14071	29/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	22092	26	26	22066	0			
Affected Population	chicken for breeding								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO- (this report - submitted)	-	Yongan-myeon		Farm	Iksan-si	36.08919	126.97563	02/04/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	33150	150	150	33000	0			
Affected Population	chicken for meat								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
CHUNGCHEONGNAM-DO- (this report - submitted)	-	Sangwol-myeon		Farm	Nonsan-si	36.32606	127.18396	04/04/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	705	5	5	700	0			
Affected Population	goose								

Outbreak summary: Total outbreaks = 40 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	2058869	1323	1323	2057546	0

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

- Contact with wild species
- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • movement control inside the country • surveillance outside containment and/or protection zone • surveillance within containment and/or protection zone • screening • traceability • quarantine • official destruction of animal products • official disposal of carcasses, by-products and waste • stamping out • control of wildlife reservoirs • zoning 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	04/04/2017	Positive
National laboratory	QIA	Birds	real-time PCR	04/04/2017	Positive
National laboratory	QIA	Birds	virus isolation	04/04/2017	Positive
National laboratory	QIA	Birds	virus sequencing	04/04/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	02/04/2017	Positive
National laboratory	QIA	Birds	real-time PCR	02/04/2017	Positive
National laboratory	QIA	Birds	virus isolation	02/04/2017	Positive
National laboratory	QIA	Birds	virus sequencing	02/04/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	29/03/2017	Positive
National laboratory	QIA	Birds	real-time PCR	29/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	29/03/2017	Positive

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Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	QIA	Birds	virus sequencing	29/03/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	28/03/2017	Positive
National laboratory	QIA	Birds	real-time PCR	28/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	28/03/2017	Positive
National laboratory	QIA	Birds	virus sequencing	28/03/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	26/03/2017	Positive
National laboratory	QIA	Birds	real-time PCR	26/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	26/03/2017	Positive
National laboratory	QIA	Birds	virus sequencing	26/03/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	24/03/2017	Positive
National laboratory	QIA	Birds	real-time PCR	24/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	24/03/2017	Positive
National laboratory	QIA	Birds	virus sequencing	24/03/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	23/03/2017	Positive
National laboratory	QIA	Birds	real-time PCR	23/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	23/03/2017	Positive
National laboratory	QIA	Birds	virus sequencing	23/03/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	22/03/2017	Positive
National laboratory	QIA	Birds	real-time PCR	22/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	22/03/2017	Positive
National laboratory	QIA	Birds	virus sequencing	22/03/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	19/03/2017	Positive
National laboratory	QIA	Birds	real-time PCR	19/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	19/03/2017	Positive
National laboratory	QIA	Birds	virus sequencing	19/03/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	17/03/2017	Positive
National laboratory	QIA	Birds	real-time PCR	17/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	17/03/2017	Positive
National laboratory	QIA	Birds	virus sequencing	17/03/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	15/03/2017	Positive
National laboratory	QIA	Birds	real-time PCR	15/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	15/03/2017	Positive
National laboratory	QIA	Birds	virus sequencing	15/03/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	14/03/2017	Positive

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	QIA	Birds	real-time PCR	14/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	14/03/2017	Positive
National laboratory	QIA	Birds	virus sequencing	14/03/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	10/03/2017	Positive
National laboratory	QIA	Birds	real-time PCR	10/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	10/03/2017	Positive
National laboratory	QIA	Birds	virus sequencing	10/03/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	09/03/2017	Positive
National laboratory	QIA	Birds	real-time PCR	09/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	09/03/2017	Positive
National laboratory	QIA	Birds	virus sequencing	09/03/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	08/03/2017	Positive
National laboratory	QIA	Birds	real-time PCR	08/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	08/03/2017	Positive
National laboratory	QIA	Birds	virus sequencing	08/03/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	06/03/2017	Positive
National laboratory	QIA	Birds	real-time PCR	06/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	06/03/2017	Positive
National laboratory	QIA	Birds	virus sequencing	06/03/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	05/03/2017	Positive
National laboratory	QIA	Birds	real-time PCR	05/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	05/03/2017	Positive
National laboratory	QIA	Birds	virus sequencing	05/03/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	04/03/2017	Positive
National laboratory	QIA	Birds	real-time PCR	04/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	04/03/2017	Positive
National laboratory	QIA	Birds	virus sequencing	04/03/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	02/03/2017	Positive
National laboratory	QIA	Birds	real-time PCR	02/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	02/03/2017	Positive
National laboratory	QIA	Birds	virus sequencing	02/03/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	01/03/2017	Positive
National laboratory	QIA	Birds	real-time PCR	01/03/2017	Positive
National laboratory	QIA	Birds	virus isolation	01/03/2017	Positive
National laboratory	QIA	Birds	virus sequencing	01/03/2017	Positive

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	27/02/2017	Positive
National laboratory	QIA	Birds	real-time PCR	27/02/2017	Positive
National laboratory	QIA	Birds	virus isolation	27/02/2017	Positive
National laboratory	QIA	Birds	virus sequencing	27/02/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	26/02/2017	Positive
National laboratory	QIA	Birds	real-time PCR	26/02/2017	Positive
National laboratory	QIA	Birds	virus isolation	26/02/2017	Positive
National laboratory	QIA	Birds	virus sequencing	26/02/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	25/02/2017	Positive
National laboratory	QIA	Birds	real-time PCR	25/02/2017	Positive
National laboratory	QIA	Birds	virus isolation	25/02/2017	Positive
National laboratory	QIA	Birds	virus sequencing	25/02/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	24/02/2017	Positive
National laboratory	QIA	Birds	real-time PCR	24/02/2017	Positive
National laboratory	QIA	Birds	virus isolation	24/02/2017	Positive
National laboratory	QIA	Birds	virus sequencing	24/02/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	22/02/2017	Positive
National laboratory	QIA	Birds	real-time PCR	22/02/2017	Positive
National laboratory	QIA	Birds	virus isolation	22/02/2017	Positive
National laboratory	QIA	Birds	virus sequencing	22/02/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	21/02/2017	Positive
National laboratory	QIA	Birds	real-time PCR	21/02/2017	Positive
National laboratory	QIA	Birds	virus isolation	21/02/2017	Positive
National laboratory	QIA	Birds	virus sequencing	21/02/2017	Positive
National laboratory	QIA	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	06/02/2017	Positive
National laboratory	QIA	Birds	real-time PCR	06/02/2017	Positive
National laboratory	QIA	Birds	virus isolation	06/02/2017	Positive
National laboratory	QIA	Birds	virus sequencing	06/02/2017	Positive

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps

