Follow-up report No.1

Report reference: , Reference OIE: 23978, Report Date: 06/06/2017, Country: Korea (Rep. of)

Report Summary

Name of sender of the report	Dr Oh Soon-Min	Telephone	+82 44 201 2351
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	Postal code 339-710 SEJONG-SI 339-012	Date submitted to OIE	06/06/2017

Animal type	Terrestrial	Date of report	06/06/2017
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= 45 Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO-other	-	Gongdeok-myeon		Farm	Gimje-si	35.888219	126.90173	06/02/2017	
report - submitted									
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-other	-	Masan-myeon		Farm	Haenam-gun	34.621459	126.630916	21/02/2017	
report - submitted									
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-other	-	Masan-myeon		Farm	Haenam-gun	34.6223	126.90173	21/02/2017	
report - submitted									
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-	-	Bibong-myeon		Farm	Cheongyang-gun	36.489215	126.745355	22/02/2017	
DO-other report -									
submitted									
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-other	-	Ansan-myeon		Farm	Gochang-gun	35.44125	126.59768	24/02/2017	
report - submitted									
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:
JEOLLABUK-DO-other	-	Ansan-myeon		Farm	Gochang-gun	35.45327	126.59128	25/02/2017	
report - submitted									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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:
JEOLLABUK-DO-other	-	Ansan-myeon		Farm	Gochang-gun	35.446251	126.593607	25/02/2017	
report - submitted									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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:
JEOLLANAM-DO-other	-	Sinjeon-myeon		Farm	Gangjin-gun	34.487018	126.717611	26/02/2017	
report - submitted									
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-other	-	Yongdong-myeon		Farm	Iksan-si	36.10647	127.01165	27/02/2017	
report - submitted									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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:
CHUNGCHEONGNAM-	-	Eunha-myeon		Farm	Hongseong-gun	36.543828	126.598454	27/02/2017	
DO-other report -									
submitted									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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:
CHUNGCHEONGNAM-	-	Eunjin-myeon		Farm	Nonsan-si	34.14896	127.095355	01/03/2017	
DO-other report -									
submitted									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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-other	-	Ansan-myeon		Farm	Gochang-gun	35.44335	126.58847	02/03/2017	
report - submitted									

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-other	-	Mujang-myeon		Farm	Gochang-gun	35.39641	126.61058	04/03/2017	
report - submitted									
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-other	-	Doam-myeon		Farm	Gangjin-gun	34.54	126.71748	05/03/2017	
report - submitted									
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-other	-	Yongdong-myeon		Farm	Iksan-si	36.100538	127.012238	05/03/2017	
report - submitted									
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-other	-	Doam-myeon		Farm	Gangjin-gun	34.542129	126.71331	06/03/2017	
report - submitted									
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-other	-	Doam-myeon		Farm	Gangjin-gun	34.541864	126.715274	06/03/2017	
report - submitted									
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-other	-	Yongdong-myeon		Farm	Iksan-si	36.09049	127.00632	06/03/2017	
report - submitted									
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-other	-	Seongsong-myeon		Farm	Gochang-gun	35.37865	126.65205	08/03/2017	
report - submitted									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			

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-other	-	Seongjeon-myeon		Farm	Gangjin-gun	34.67083	126.72276	09/03/2017	
report - submitted									
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-other	-	Mongtan-myeon		Farm	Muan-gun	34.94795	126.51907	10/03/2017	
report - submitted									
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-other	-	Busan-myeon		Farm	Jangheung-gun	34.73078	126.91029	14/03/2017	
report - submitted									
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-other	-	Sanpo-myeon		Farm	Naju-si	35.046	126.79979	14/03/2017	
report - submitted									
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-other	-	Ilro-eup		Farm	Muan-gun	34.86608	126.47755	15/03/2017	
report - submitted									
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-other	-	Busan-myeon		Farm	Jangheung-gun	34.72978	126.90957	15/03/2017	
report - submitted									
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-other	-	Busan-myeon		Farm	Jangheung-gun	34.72981	126.9089	15/03/2017	
report - submitted									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			

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-other	-	Hamyeol-eup		Farm	Iksan-si	36.06217	126.96209	17/03/2017	
report - submitted									
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-	-	Gwangseok-myeon		Farm	Nonsan-si	36.25984	127.09784	19/03/2017	
DO-other report -									
submitted									
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-other	-	Hamyeol-eup		Farm	Iksan-si	36.62037	126.98197	22/03/2017	
report - submitted									
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-other	-	Yongsan-myeon		Farm	Jangheung-gun	34.61562	126.98551	22/03/2017	
report - submitted									
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-other	-	Yongsan-myeon		Farm	Jangheung-gun	34.62047	126.98327	22/03/2017	
report - submitted									
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-other	-	Hamyeol-eup		Farm	Iksan-si	36.04334	126.96855	22/03/2017	
report - submitted									
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-other	-	Hamyeol-eup		Farm	Iksan-si	36.05668	126.96866	23/03/2017	
report - submitted									

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-other	-	Seokgok-myeon		Farm	Gokseong-gun	36.05772	126.96607	24/03/2017	
report - submitted									
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-other	-	Hwangdeung-myeun		Farm	Iksan-si	36.03558	126.946	26/03/2017		
report - submitted										
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered				
Birds	Animals	17040	40	40	17000	0				

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO-other	-	Yongsan-myeon		Farm	Jangheung-gun	34.62837	126.95032	28/03/2017	
report - submitted									
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-	-	Noseong-myeon		Farm	Nonsan-si	35.16385	127.24977	28/03/2017	
DO-other report -									
submitted									
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-	-	Gyeryong-myeon		Farm	Gongju-si	36.31604	127.14071	29/03/2017	
DO-other report -									
submitted									
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-other	-	Yongan-myeon		Farm	Iksan-si	36.08919	126.97563	02/04/2017	
report - submitted									
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:

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-	-	Sangwol-myeon		Farm	Nonsan-si	36.32606	127.18396	04/04/2017		
DO-other report -										
submitted										
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered				
Birds	Animals	705	5	5	700	0				
Affected Population	goose	•								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEJU-DO- (this report -	-			Farm	Aewol-eup	33.468164	126.411802	02/06/2017	
submitted)									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1000			1000	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEJU-DO- (this report -	-			Backyard	Jeju-si	33.501804	126.457321	02/06/2017	
submitted)									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	7	3	3	4	0			
Affected Population				•	•		•		·

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO- (this	-	Seosu-myeon		Farm	Gunsan-si	36.010692	126.861282	03/06/2017	
report - submitted)									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	15300			15300	0			
Affected Population					·				

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GYEONGGI-DO- (this	-	Beopwon-eup		Farm	Paju-si	37.852613	126.934478	03/06/2017	04/06/2017
report - submitted)									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1000			1000	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BUSAN	-	Jangan-eup		Farm	Gijang-gun	35.349777	129.277425	04/06/2017	05/06/2017
METROPOLITAN									
CITY- (this report -									
submitted)									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	6000			6000	0			
Affected Population									

Outbreak summary: Total outbreaks = 45 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	2082176	1326	1326	2080850	0

Epidemiology

Epidemiological comments

Epidemiological comments

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
movement control inside the country	no planned control measures
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	
• disinfection	
process to inactivate the pathogenic agent in products or by-products	
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Animal and plant quarantine	Birds	virus isolation	05/06/2017	Positive
	agency				
National laboratory	Animal and plant quarantine	Birds	virus isolation	05/06/2017	Positive
	agency				
National laboratory	Animal and plant quarantine	Birds	virus isolation	06/06/2017	Positive
	agency				

Future Reporting

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

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Outbreak maps



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