

Follow-up report No.5

Report reference: , Reference OIE : 25568, Report Date : 30/12/2017, Country : Korea (Rep. of)

Report Summary

Name of sender of the report	Dr Oh Soon-Min	Telephone	+82 44 201 2501
Position	Director General - Chief Veterinary Officer	Fax	+82 44 868 0628
Address	94 Dasom 2-RO Sejong-Si 339-012 Postal code 339-710 SEJONG-SI 30110	Email	ceo0210@korea.kr
		Date submitted to OIE	30/12/2017

Animal type	Terrestrial	Date of report	30/12/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	17/11/2017
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	19/11/2017
Serotype(s)	H5N6	Date of last occurrence	13/10/2017
Reason	Recurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 9, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO-other report - submitted	-	Heungduck-myun	Chiryong-li	Farm	Gochang-gun	35.532826	126.713846	17/11/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	12500	10	0	12500	0			
Affected Population	The farm is located near the big lake								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO-other report - submitted	-	Sinbuk-nyeon	Yugok-li	Farm	Yeongam-gun	34.901811	126.686372	10/12/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	12000	850	0	12000	0			
Affected Population	Parent ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO-other report - submitted	-	Sijong-myeon	Sinhak-ri	Farm	Yeongam-gun	34.839156	126.586018	19/12/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	31300	...	0	31300	0			
Affected Population	Broiler ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLABUK-DO-other report - submitted	-	Ipyeong-myeon	Jangnae-ri	Farm	Jeongeup-si	35.678357	126.810821	21/12/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	29000	...	0	29000	0			
Affected Population	Broiler Ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO-other report - submitted	-	Yeongam-gun	Deokjin-myeon	Farm	Jangseon-ri	34.831364	126.675842	26/12/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	9636	68	68	9568	0			
Affected Population	parent ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO-other report - submitted	-	Goheung-gun	Donggang-myeon	Farm	Maegok-ri	34.805803	127.340783	26/12/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	17600	200	200	17400	0			
Affected Population	Broiler ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO-other report - submitted	-	Yeongam-gun	Sijong-myeon	Farm	Bongso-ri	34.842979	126.593751	28/12/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	35000	5	5	34995	0			
Affected Population	Broiler Ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Naju-si	Gongsan-myeon	Farm	Jungpo-ri	34.957451	126.582277	28/12/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	23000	7	7	22993	0			
Affected Population	Parent ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO- (this report - submitted)	-	Yeongam-gun	Sijong-Myeon	Farm	Bongso-ri	34.842979	126.593751	28/12/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	35000	5	5	34995	0			
Affected Population	Broiler ducks								

Outbreak summary: Total outbreaks = 9 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	205036	1145	285	204751	0

Epidemiology

Epidemiological comments

Epidemiological investigation is ongoing.

Source of the outbreak(s) or origin of infection

- 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 • disinfection 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited

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 Agency	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	30/12/2017	Positive
National laboratory	Animal and Plant Quarantine Agency	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	28/12/2017	Positive
National laboratory	Animal and Plant Quarantine Agency	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	27/12/2017	Positive

Future Reporting

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

Outbreak maps

