

Follow-up report No.16

Report reference: , Reference OIE : 26207, Report Date : 18/03/2018, Country : Korea (Rep. of)

Report Summary

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		Date submitted to OIE	18/03/2018

Animal type	Terrestrial	Date of report	18/03/2018
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= 22, 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	-	Gochang-gun	Heungduck-myeon	Farm	Chiryong-ri	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	-	Yeongam-gun	Sinbuk-myeon	Farm	Yugok-ri	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	-	Yeongam-gun	Sijong-myeon	Farm	Sinhak-ri	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	-	Jeongeup-si	Ipyeong-myeon	Farm	Jangnae-ri	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	-	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-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-other report - submitted	-	Goheung-gun	Donggang-myeon	Farm	Maegok-ri	34.796071	127.34625	01/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	8300	...	0	8300	0			
Affected Population	Broiler ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GYEONGGI-DO-other report - submitted	-	Pocheon-si	Yeongbuk-myeon	Farm	Jail-ri	38.109567	127.302915	02/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	197000	26	26	196974	0			
Affected Population	Layers								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JEOLLANAM-DO-other report - submitted	-	Gangjin-gun	Jakcheon-myeon	Farm	Galdong-ri	34.723542	126.74467	04/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	21700	40	40	21660	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	-	Naju-si	Sanpo-myeon	Farm	Deungsu-ri	35.038758	126.813933	07/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	16500	10	10	16490	0			
Affected Population	Broiler ducks								

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:
JEOLLANAM-DO-other report - submitted	-	Jangheung-gun	Hoejin-myeon	Farm	Hoejin-ri	34.435391	126.920637	10/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	14500	14500	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	-	Gangjin-gun	Seongjeon-myeon	Farm	Geumdang-ri	34.671101	126.722916	10/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	5900	3	3	5897	0			
Affected Population	Parent ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GYEONGGI-DO-other report - submitted	-	Hwaseong-si	Paltan-myeon	Farm	Gujang-ri	37.1539	126.901973	26/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	147700	800	800	146806	0			
Affected Population	Layers								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GYEONGGI-DO-other report - submitted	-	Pyeongtaek-si	Cheongbuk-myeon	Farm	Gojan-ri	37.067443	126.896486	27/01/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	143000	20	20	142970	0			
Affected Population	Layers								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CHUNGCHEONGNAM-DO-other report - submitted	-	Dangjin-si	Hapdeok-eup	Farm	Seogu-ri	36.796857	126.744085	04/02/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	24000	103	103	23897	0			
Affected Population	Parent Broiler Chicken								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CHUNGCHEONGNAM-DO-other report - submitted	-	Cheonan-si	Seonghwan-eup	Farm	Yangnyeong-ri	36.962664	127.152598	08/02/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	21000	137	137	20863	0			
Affected Population	Layer chickens								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CHUNGCHEONGBUK-DO-other report - submitted	-	Eumseong-gun	Soimyeon	Farm	Bisan-ri	36.939687	127.726937	13/03/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	10000	2	2	9998	0			
Affected Population	Broiler ducks								

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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GYEONGGI-DO-other report - submitted	-	Pyeongtaek-si	Oseong-myeon	Farm	Yanggyo-ri	37.028834	126.982289	15/03/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	486000	114	110	485890	0			
Affected Population	Layers								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GYEONGGI-DO-other report - submitted	-	Yangju-si	Eunhyeon-myeon	Farm	Bongam-ri	37.900044	127.008534	16/03/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	26500	3	3	26497	0			
Affected Population	Layers								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CHUNGCHEONGNAM-DO- (this report - submitted)	-	Asan-si	Dunpo-myeon	Farm	Yeomjak-ri	36.923573	127.069273	16/03/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	31000	44	40	30960	0			
Affected Population	Layers								

Outbreak summary: Total outbreaks = 22 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	1323136	2442	1574	1321458	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
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)	18/03/2018	Positive

Future Reporting

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

Outbreak maps

