

### Follow-up report No.13

Report reference: , Reference OIE : 26188, Report Date : 16/03/2018, Country : Korea (Rep. of)

#### Report Summary

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		<b>Date submitted to OIE</b>	16/03/2018

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	16/03/2018
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	17/11/2017
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	19/11/2017
<b>Serotype(s)</b>	H5N6	<b>Date of last occurrence</b>	13/10/2017
<b>Reason</b>	Recurrence of a listed disease	<b>Diagnosis</b>	Laboratory (advanced)
<b>Country or zone</b>	the whole country	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 19, 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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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- (this report - submitted)	-	Eumseong-gun	Soimyeon	Farm	Bisan-ri	36.939687	127.726937	13/03/2018	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	10000	2	2	9998	0			
Affected Population	Broiler ducks								

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**Outbreak summary: Total outbreaks = 19 (Submitted)**

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	779636	2281	1421	778111	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"> <li>• movement control inside the country</li> <li>• surveillance outside containment and/or protection zone</li> <li>• surveillance within containment and/or protection zone</li> <li>• screening</li> <li>• traceability</li> <li>• quarantine</li> <li>• official destruction of animal products</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• stamping out</li> <li>• control of wildlife reservoirs</li> <li>• disinfection</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
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)	15/03/2018	Positive

**Future Reporting**

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

## Outbreak maps

