Follow-up report No.4

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Report Summary

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	Beijing	Date submitted to OIE	07/09/2018

Animal type	Terrestrial	Date of report	07/09/2018
Disease	African swine fever	Date of start of the event	01/08/2018
Causal Agent	African swine fever virus	Date of confirmation of the event	03/08/2018
Reason	First occurrence of a listed disease in the country	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 5 Draft= 0		

Outbreak details

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Liaoning-other report -	-	Shenyang	Shenbei New District	Farm	Shenbei Street	42.0225	123.2932	01/08/2018	
submitted									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Swine	Animals	19420	47	47	19373	0			
Affected Population									

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Liaoning- (this report -	-	Shenyang	Shenbei New District	Farm	Cailuo yi village	42.02	123.427	07/08/2018	
submitted)									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Swine	Animals	160	3	0	160	0			
Affected Population									

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Liaoning- (this report -	-	Shenyang	Shenbei New District	Farm	Cailuo yi village	42.02	123.427	07/08/2018	
submitted)									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Swine	Animals	55	1	0	55	0			

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Liaoning- (this report -	-	Shenyang	Shenbei New District	Farm	Cailuo yi village	42.02	123.427	07/08/2018	
submitted)									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Swine	Animals	216	2	0	216	0			
Affected Population									

Province	Number of outbreaks	City	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Liaoning- (this report -	-	Shenyang	Shenbei New District	Farm	Yinjia village	42.02	123.366	07/08/2018	
submitted)									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
-	Measuring units Animals	Susceptible 140	Cases	Deaths 0	Killed and disposed of 140	Slaughtered 0			

Outbreak summary: Total outbreaks = 5 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Swine	19991	54	47	19944	0

Epidemiology

Epidemiological comments

Blockade, disinfection and screening detection measures continue to be implemented in the infected areas in Liaoning Province. Up to August 29, 246,100 farms and 63,861,600 pigs were screened. Investigation of the infected areas in Liaoning province has been completed. In total 19,373 pigs were killed and disposed of, including 8,116 pigs in the epidemic area and 11,257 pigs in the process of screening and tracing.

Seven new pathogenic positive cases were detected from 59 samples collected from 4 pig farms in 2 towns of Shenbei New District. Details of 7 pathogenic positive cases are provided below.

1. 3 pig farms in Cailuo yi village of Cailuo subdistrict.

Farm 1: There were 160 pigs on the farm. 15 whole blood samples were taken from the farm, from which 3 samples tested positive.

Farm 2: There were 55 pigs on the farm. 10 whole blood samples were taken from the farm, from which one sample tested positive.

Farm 3: There were 216 pigs on the farm. 20 whole blood samples were taken from the farm, from which 2 samples tested positive.

2. 1 pig farms in Yinjia village of Yinjia subdistrict.

The Farm: There were 140 pigs on the farm. 14 whole blood samples were taken from the farm, from which one sample tested positive.

All pigs were killed, disposal of bodies, all contact materials and disinfection for infected sites have been completed.

World Animal Health Information and Analysis Department (WAHIAD, OIE) comment: In this report, the numbers of Susceptible and Killed and disposed of animals in the first outbreak (Shenbei Street) were updated by the country.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

ricasures applied	
Applied	To be applied
movement control inside the country	no planned control measures
surveillance outside 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	
Animals treated	Vaccination Prohibited
No	No

Future Reporting

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

Outbreak maps

