

## Immediate notification report

Report reference: URU\_PRRS REF OIE 24372, Report Date: 20/07/2017, Country : Uruguay

### Report Summary

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		<b>Date submitted to OIE</b>	20/07/2017

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	20/07/2017
<b>Disease</b>	Porcine reproductive and respiratory syndrome	<b>Date of start of the event</b>	12/05/2017
<b>Causal Agent</b>	Porcine reproductive and respiratory syndrome virus	<b>Date of confirmation of the event</b>	12/05/2017
<b>Reason</b>	First occurrence of a listed disease	<b>Diagnosis</b>	Laboratory (advanced)
<b>Country or zone</b>	the whole country	<b>Clinical signs</b>	No
<b>Number of reported outbreaks</b>	submitted= 2, Draft= 0		

### Outbreak details

Departamento	Number of outbreaks	Sección	Paraje	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SALTO- (this report - submitted)	-	SECCIONAL POLICIAL 3		Farm	SALTO	-31.2721	-57.3936	12/05/2017	
<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>			
Swine	Animals	...	4	...	...	...			
Affected Population									

Departamento	Number of outbreaks	Sección	Paraje	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CANELONES- (this report - submitted)	-	SECCIONAL POLICIAL 01	CANELONES	Farm	CANELONES	-34.4954	-56.0716	12/05/2017	
<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>			
Swine	Animals	...	8	...	...	...			
Affected Population									

### Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Swine		12			

### Epidemiology

#### Epidemiological comments

In the framework of the academic investigation about porcine viruses performed by the Faculty of Sciences of the University of the Republic, positive animals to the porcine reproductive and respiratory syndrome were detected through indirect ELISA test and RT-PCR.

The five affected premises are located in the departments of Salto and Canelones.

An epidemiological investigation has started in the affected premises, as well as in pig farms that imported breeding pigs in the last ten years. Sampling will continue in slaughterhouses.

Official services summoned liberal veterinarians to tell them what the situation is and to form a working team.

Samples are being analyzed in the DILAVE official laboratory through serology and PCR; in case of positive results, the samples will be sent to an OIE reference laboratory.

#### Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

### Measures applied

Applied	To be applied
• screening	• no planned control measures
<b>Animals treated</b>	<b>Vaccination Prohibited</b>
No	No

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Private Laboratory	Faculty of Sciences	Swine	real-time PCR	12/05/2017	Positive

### Future Reporting



## Outbreak maps

