

Follow-up report No.5

Report reference: , Reference OIE : 32817, Report Date : 07/01/2020, Country : United States of America

Report Summary

Name of sender of the report	Dr. Rebecca Jones	Telephone	1 (970) 494-7196
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		Date submitted to OIE	07/01/2020

Animal type	Terrestrial	Date of report	07/01/2020
Disease	Rabbit haemorrhagic disease	Date of start of the event	08/07/2019
Causal Agent	Rabbit haemorrhagic disease virus	Date of confirmation of the event	17/07/2019
Serotype(s)	RHDV2	Date of last occurrence	16/04/2019
Reason	Recurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 7, Draft= 0		

Outbreak details

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Washington-other report - submitted	-	San Juan		Backyard	San Juan County	48.5445	-122.994	08/07/2019	17/09/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Rabbits	Animals	1	1	1	0	0			
Affected Population	Non-commercial pet rabbit (<i>Oryctolagus cuniculus</i>)								

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Washington-other report - submitted	-	San Juan		Not applicable	San Juan County	48.542	-122.986	18/07/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
European Rabbit:Leporidae(<i>Oryctolagus cuniculus</i>)	Animals	...	3	3			
Affected Population	Feral European rabbits (<i>Oryctolagus cuniculus</i>)								

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Washington-other report - submitted	-	San Juan		Backyard	San Juan County	48.546	-122.978	24/07/2019	17/09/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Rabbits	Animals	25	...	14	0	0			
Affected Population	Non-commercial pet rabbits (<i>Oryctolagus cuniculus</i>)								

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Washington-other report - submitted	-	San Juan		Backyard	San Juan County	48.545	-122.991	08/08/2019	21/10/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Rabbits	Animals	5	...	2	0	0			
Affected Population	Non-commercial pet rabbits (<i>Oryctolagus cuniculus</i>)								

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Washington-other report - submitted	-	San Juan		Backyard	San Juan County	48.545	-122.991	16/08/2019	25/10/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Rabbits	Animals	26	...	10	0	0			
Affected Population	Non-commercial pet rabbits (<i>Oryctolagus cuniculus</i>)								

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Washington-other report - submitted	-	Island		Not applicable	Island County	48.222	-122.686	29/10/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
European Rabbit:Leporidae(<i>Oryctolagus cuniculus</i>)	Animals	...	1	1	...	0			
Affected Population	Feral European rabbits (<i>Oryctolagus cuniculus</i>)								

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Washington- (this report - submitted)	-	Clallam		Other	Clallam County	48.116	-123.431	23/12/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Rabbits	Animals	145	...	24	0	0			
Affected Population	Non-commercial rabbits (<i>Oryctolagus cuniculus</i>) at an animal sanctuary.								

Outbreak summary: Total outbreaks = 7 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Rabbits	202	1	51	0	0
European Rabbit		4	4		0

Epidemiology

Epidemiological comments

The USDA, Animal Plant Health Inspection Services (APHIS), and the Washington State Department of Agriculture are conducting a comprehensive epidemiological investigation of this event.

Update January 7, 2020:

RHDV2 was detected in an animal sanctuary with non-commercial rabbits. The premises was quarantined.

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • surveillance within containment and/or protection zone • quarantine • 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	National Veterinary Services Laboratories	European Rabbit	reverse transcription - polymerase chain reaction (RT-PCR)	03/01/2020	Positive
National laboratory	National Veterinary Services Laboratories	European Rabbit	antigen (Ag) detection ELISA	03/01/2020	Positive

Future Reporting

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

Outbreak maps

