

Follow-up report No.9

Report reference: , Reference OIE : 33901, Report Date : 06/04/2020, Country : United States of America

Report Summary

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		Date submitted to OIE	06/04/2020

Animal type	Terrestrial	Date of report	06/04/2020
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= 16, 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 (Oryctolagus cuniculus)								

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(Oryctolagus cuniculus)	Animals	...	3	3			
Affected Population	Feral European rabbits (Oryctolagus cuniculus)								

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 (Oryctolagus cuniculus)								

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 (Oryctolagus cuniculus)								

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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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			
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			
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:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Washington-other 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.								

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			
New Mexico- (this report - submitted)	-	Cibola		Backyard	Cibola County	35.159	-107.885	13/02/2020	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Rabbits	Animals	5	2	2	3	0			
Affected Population	Non-commercial domestic rabbits (<i>Oryctolagus cuniculus</i>)								

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			
New York-other report - submitted	-	New York County		Other	New York	40.836	-73.956	18/02/2020	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Rabbits	Animals	...	13	13	0	0			
Affected Population	Non-commercial rabbits (<i>Oryctolagus cuniculus</i>) housed at an avian and exotics veterinary clinic as patients, boarders and rescues								

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			
New Mexico-other report - submitted	-	Cibola		Backyard	Cibola County	35.141	-107.849	13/03/2020	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Rabbits	Animals	26	17	17	9	0			
Affected Population	Non-commercial domestic rabbits (<i>Oryctolagus cuniculus</i>)								

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			
New Mexico-other report - submitted	-	Torrance		Backyard	Torrance County	34.768	-106.031	16/03/2020	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Rabbits	Animals	24	15	15	2	0			
Affected Population	Non-commercial domestic rabbits (<i>Oryctolagus cuniculus</i>)								

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
New Mexico- (this report - submitted)	-	McKinley		Backyard	McKinley County	35.519	-108.756	18/03/2020	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Rabbits	Animals	8	2	2	6	0			
Affected Population	Non-commercial domestic rabbits (<i>Oryctolagus cuniculus</i>)								

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
New Mexico-other report - submitted	-	Eddy		Backyard	Eddy County	32.424	-104.22	24/03/2020	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Rabbits	Animals	42	33	33	9	0			
Affected Population	Non-commercial, meat-type domestic rabbits (<i>Oryctolagus cuniculus</i>)								

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
New Mexico- (this report - submitted)	-	Lincoln		Backyard	Lincoln County	33.636	-105.883	29/03/2020	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Rabbits	Animals	8	1	1	...	0			
Affected Population	Non-commercial domestic rabbits (<i>Oryctolagus cuniculus</i>)								

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
New Mexico- (this report - submitted)	-	Eddy		Not applicable	Eddy County	32.452	-104.268	01/04/2020	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Black-tailed Jackrabbit:Leporidae(Lepus californicus)	Animals	...	1	1	...	0			
Affected Population	Wild Black-tailed jackrabbit (<i>Lepus californicus</i>)								

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
New Mexico- (this report - submitted)	-	Dona Ana		Not applicable	Dona Ana County	32.384	-106.72	02/04/2020	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Desert Cottontail:Leporidae(Sylvilagus audubonii)	Animals	...	5	5	...	0			
Affected Population	Wild Desert cottontail rabbits (<i>Sylvilagus audubonii</i>)								

Outbreak summary: Total outbreaks = 16 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Rabbits	315	84	134	29	0
European Rabbit		4	4		0
Black-tailed Jackrabbit		1	1		0
Desert Cottontail		5	5		0

Epidemiology

Epidemiological comments

Epidemiological comments	
Source of the outbreak(s) or origin of infection	
<ul style="list-style-type: none"> • Unknown or inconclusive 	
<p>Update Apr 6, 2020:</p> <p>New Mexico--RHDV2 confirmed in domestic rabbits (<i>Oryctolagus cuniculus</i>) from three additional non-commercial premises. Total positive premises in New Mexico is six. Depopulation activities have been completed on five premises and disposal is ongoing. RHDV2 has also been detected in one wild Black-tailed jackrabbit (<i>Lepus californicus</i>) and five wild Desert cottontail rabbits (<i>Sylvilagus audubonii</i>) in two southern counties of New Mexico.</p> <p>New Mexico State Animal Health Officials and the United States Department of Agriculture (USDA), Animal and Plant Health Inspection Services (APHIS) continue their epidemiological investigation into these outbreaks. Currently, there are no known links to outbreak events in Washington or New York.</p>	
Source of the outbreak(s) or origin of infection	
<ul style="list-style-type: none"> • Unknown or inconclusive 	
Measures applied	
Applied	To be applied
<ul style="list-style-type: none"> • surveillance within containment and/or protection zone • traceability • 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	Cottontail rabbits	reverse transcription - polymerase chain reaction (RT-PCR)	02/04/2020	Positive
National laboratory	National Veterinary Services Laboratories	Black-tailed Jackrabbit	reverse transcription - polymerase chain reaction (RT-PCR)	01/04/2020	Positive
National laboratory	National Veterinary Services Laboratories	Black-tailed Jackrabbit	antigen (Ag) detection ELISA	01/04/2020	Positive
National laboratory	National Veterinary Services Laboratories	Rabbits	reverse transcription - polymerase chain reaction (RT-PCR)	01/04/2020	Positive
National laboratory	National Veterinary Services Laboratories	Rabbits	antigen (Ag) detection ELISA	01/04/2020	Positive
National laboratory	National Veterinary Services Laboratories	Rabbits	reverse transcription - polymerase chain reaction (RT-PCR)	27/03/2020	Positive
National laboratory	National Veterinary Services Laboratories	Rabbits	antigen (Ag) detection ELISA	27/03/2020	Positive

Future Reporting

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

Outbreak maps

