

Division of Preparedness, Response, Infectious Disease, and Emergency Medical Services

Center for Acute Infectious Disease Epidemiology

Animal Rabies Surveillance Report

July 2018 to December 2018

Report at a glance:

- All animals tested for rabies have been described according to time, place, and species concerned.
- A total of **376** specimens were tested for animal rabies. Approximately 2.13% of all specimens tested were positive for rabies virus.
- Approximately 43.4% of the samples were tested in August.
- The majority of submissions (57.2%) came from **Providence County.**
- **Bats** were the most commonly submitted species (58.5% of all submissions). Approximately 65.6% percent of the bat submissions came from **Providence County**.
- The highest rates of positive tests were in **foxes** (33.3%), followed by **raccoons** (10.0%), **skunks** (7.7%), **bats** (2.2%). Refer to Table 2.
- Animals positive for rabies were found in 8 towns.

Graph 1. Animal Rabies Testing Submission Results, July - December 2018, RI Animal Rabies Test Submission Results, July-December 2018, RI **Number of Animals Submitted for Rabies Testing** 180 160 140 120 (N=376) 100 80 60 40 20 0 July August September October November December Unable to test 8 0 73 154 26 29 42 26 ■ Negative 3 2 1 1 1 0 ☐ Positive

Table 1. Positive Rabies Test Results in Animals by County, July – December 2018, RI

County	Number of Positives	% of Total Positives
Kent	2	25.0%
Bristol	1	12.5%
Providence	4	50.0%
Washington	1	12.5%
Total	8	100%

Table 2. Positive Rabies Test Results in Animals by Species, July - December 2018, RI

Species	# Positive	% Positive By Species (Number of this species positive/ number of this species tested) x 100	% Positive Overall (Number positive for this species / Number of all positive tests) x 100
Bat	5	2.2%	62.5%
Fox	1	33.3%	12.5%
Raccoon	1	10.0%	12.5%
Skunk	1	7.7%	12.5%

Graph 2. Animal Rabies Test Submission Results by Species, July - December 2018, RI

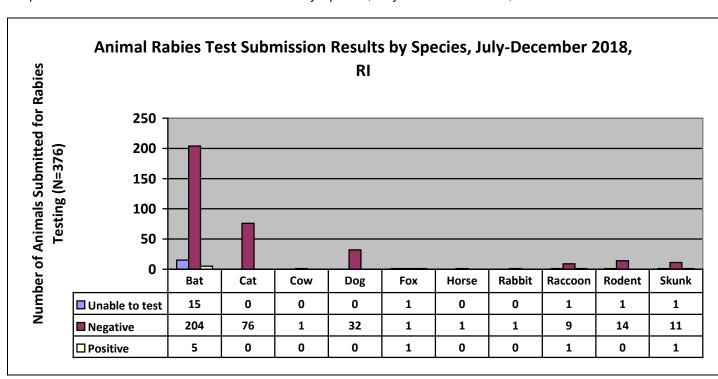


Table 3. Animals Submitted for Rabies Testing by Species and Locale, July – December 2018, RI

City	Species	Indeterminate	Negative	Unable to Test	Positive	Total
Barrington	Bat	0	1	0	0	1
	Cat	0	1	0	0	1
	Dog	0	1	0	0	1
Bristol	Bat	0	5	0	0	5
	Cat	0	2	0	0	2
	Dog	0	2	0	0	2
	Rodent	0	1	0	0	1
Burrillville	Bat	0	1	0	0	1
	Cat	0	2	0	0	2
	Skunk	0	0	0	1	1
Central Falls	Bat	0	2	0	0	2
	Cat	0	1	0	0	1
Charlestown	Cat	0	1	0	0	1
	Raccoon	0	1	0	0	1
	Skunk	0	0	1	0	1
Coventry	Bat	0	5	0	0	5
	Cat	0	4	0	0	4
	Raccoon	0	1	0	0	1
Cranston	Bat	0	20	1	1	22
	Cat	0	4	0	0	4
	Dog	0	5	0	0	5
	Raccoon	0	1	0	0	1
	Rodent	0	1	0	0	1
Cumberland	Bat	0	5	0	1	6
	Cat	0	6	0	0	6
	Dog	0	1	0	0	1
	Fox	0	0	1	0	1
East Greenwich	Bat	1	3	0	0	4
	Cat	0	7	0	0	7
	Dog	0	6	0	0	6
	Rodent	0	1	0	0	1
East Providence	Bat	0	6	0	0	6
	Cat	0	5	0	0	5
	Rodent	0	1	0	0	1
Exeter	Cat	0	2	0	0	2
	Cow	0	1	0	0	1
	Fox	0	1	0	0	1
Foster	Bat	0	6	0	0	6
	Cat	0	1	0	0	1

Glocester	Bat	0	1	0	0	:
	Cat	0	1	0	0	:
	Dog	0	3	0	0	3
Hopkinton	Bat	0	1	0	0	:
Jamestown	Bat	0	2	0	0	2
	Cat	0	1	0	0	:
Johnston	Bat	0	7	0	0	-
	Cat	0	1	0	0	:
	Dog	0	2	0	0	- 2
	Rodent	0	1	0	0	:
Lincoln	Bat	0	2	0	0	1
	Cat	0	2	0	0	1
	Rabbit	0	1	0	0	:
	Rodent	0	1	0	0	:
Little Compton	Bat	0	1	0	0	:
	Raccoon	0	1	0	0	
Narragansett	Bat	0	4	0	0	4
<u> </u>	Cat	0	1	0	0	
	Rodent	0	1	1	0	
Newport	Bat	0	5	0	0	!
·	Cat	0	2	0	0	
	Rodent	0	1	0	0	:
North Kingstown	Bat	0	4	1	0	į
-	Dog	0	2	0	0	
	Rodent	0	1	0	0	
North Providence	Bat	0	7	1	0	1
	Cat	0	2	0	0	1 :
	Dog	0	1	0	0	:
	Skunk	0	1	0	0	:
North Smithfield	Cat	0	1	0	0	
2.1.1.2	Dog	0	1	0	0	
	Skunk	0	1	0	0	
Pawtucket	Bat	0	14	0	0	1
	Cat	0	4	0	0	-
	Dog	0	1	0	0	:
	Rodent	0	1	0	0	
Portsmouth	Bat	0	3	0	0	
2 22222 3.61.	Cat	0	3	0	0	3
	Horse	0	1	0	0	
Providence	Bat	0	46	9	0	5
	Cat	0	8	0	0	3
	Dog	0	1	0	0	
	Raccoon	0	1	0	0	-

Scituate	Bat	0	7	0	1	8
	Cat	0	1	0	0	1
	Dog	0	1	0	0	1
Smithfield	Bat	0	3	0	0	3
	Rodent	0	1	0	0	1
	Skunk	0	1	0	0	1
South Kingstown	Bat	0	6	0	0	6
	Cat	0	1	0	0	1
	Rodent	0	1	0	0	1
	Skunk	0	1	0	0	1
Tiverton	Cat	0	1	0	0	1
	Raccoon	0	1	0	0	1
	Skunk	0	1	0	0	1
Warren	Bat	0	5	0	1	6
	Cat	0	2	0	0	2
	Dog	0	3	0	0	3
Warwick	Bat	0	15	1	0	16
	Cat	0	6	0	0	6
	Dog	0	1	0	0	1
	Raccoon	0	1	0	1	2
	Skunk	0	2	0	0	2
West Greenwich	Bat	0	0	1	0	1
	Fox	0	0	0	1	1
West Warwick	Bat	0	2	0	0	2
	Raccoon	0	2	0	0	2
	Rodent	0	1	0	0	1
	Skunk	0	2	0	0	2
Westerly	Bat	0	12	0	1	13
	Cat	0	2	0	0	2
Woonsocket	Bat	0	3	0	0	3
	Cat	0	1	0	0	1
	Dog	0	1	0	0	1
	Rodent	0	1	0	0	1
	Skunk	0	2	0	0	2
Total	All Species	1	350	17	8	376

For the most current information or questions regarding data/methods, please contact: Bridget Teevan, MPH (bridget.teevan@health.ri.gov).

Division of Preparedness, Response, Infectious Disease and Emergency Medical Services, Rhode Island Department of Health