MAINE
PUBLIC HEALTH INFORMATION

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Maine Center for Disease Control and Prevention (Maine CDC)
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2010PHUPD005

TO: **Animal Care; Public Health Required; All Epidemiologists; HETL**

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SUBJECT: **Maine Animal Rabies 3rd Quarter Update (Jan. 1 – Sep. 30, 2010)**

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Animal Rabies 3rd Quarterly Update

January 1 – September 30, 2010

The Maine Center for Disease Control and Prevention (Maine CDC) provides quarterly updates on animal rabies to veterinarians and other animal health professionals. This update may be used as an educational tool to increase the understanding of pet owners and other members of the public regarding the risk of rabies in Maine and in their communities.

This update provides information on rabid animals through the third quarter of 2010 (January 1-September 30). Results are based on animals submitted to the Health and Environmental Testing Laboratory (HETL) for testing due to contact with a human, domestic animal, or livestock (Table 1). USDA APHIS Wildlife Services performs supplemental surveillance of rabid animals with no human or domestic animal exposure (Table 2). The count of positive animals statewide may not be representative of the true incidence of animal rabies. See the updated Maine CDC rabies website for more information, including regularly updated rabies data: www.maine.gov/dhhs/etl/rabies/rabies2010.htm.

Rabies is transmitted only when the virus is introduced into bite wounds, open cuts in skin, or onto mucous membranes from saliva or other potentially infectious material such as neural tissue. Prompt recognition and reporting of possible exposures to medical professionals, public health officials, and local animal control officers is critical. Please refer to the Maine Rabies Management Guidelines (www.maine.gov/dhhs/boh/ddc/documents/RabiesManagementGuide2005.pdf) when assessing a possible exposure. Maine CDC provides consultation and receives reports by phone at 1-800-821-5821 or fax at 1-800-293-7534.

Table 1. Current quarter and year-to-date animal rabies by county, town and species in Maine – HETL, 2010

County	Town	Animal Species				Current Quarter Total (Jul 1–Sept 30)	Year-to-Date Total (Jan 1-Sept 30)
		Bat	Raccoon	Skunk	Other (Species)		
Androscoggin	Auburn	1					
	Durham	1					
	Lewiston			2	1 (Cat)		
	Livermore Falls			1			
	Turner			1		**3**	**7**
Cumberland	Brunswick		1				
	Gray		1	1			
	Harpswell	1					
	New Gloucester			1			
	North Yarmouth		1				
	Portland		1				
	Scarborough				1 (Red Fox)		
	S. Harpswell		1				
	Standish			1			
	Westbrook				1 (Gray Fox)		
	Windham		1			**6**	**12**
Hancock	Surry			1		**0**	**1**
Kennebec	Albion			1			
	Hallowell			1			
	Manchester				1 (Gray Fox)		
	Oakland		1				
	Sidney		2				
	Vassalboro		1				
	Winslow				1 (Woodchuck)	**2**	**8**
Knox	Washington		1	1		**1**	**2**

County	Town	Animal Species				Current Quarter Total (Jul 1–Sept 30)	Year-to-Date Total (Jan 1-Sept 30)
		Bat	Raccoon	Skunk	Other (Species)		
Lincoln	Boothbay		1				
	Bristol		1				
	Wiscasset		1			**0**	**3**
Oxford	Buckfield				1 (Gray Fox)		
	Hebron				1 (Red Fox)		
	Norway				1 (Gray Fox)		
	Waterford		2			**3**	**5**
Penobscot	Bangor	1					
	Lincoln	1				**1**	**2**
Somerset	Cornville		1				
	Madison		1				
	Norridgewock		1				
	Starks				1 (Red Fox)	**0**	**4**
York	Hollis		1				
	Old Orchard Beach		1				
	Waterboro		2	1		**3**	**5**
Species Total		**5**	**23**	**12**	**9**		
Maine Total						**19**	**49**

Table 2. Current quarter and year-to-date animal rabies by county, town and species in Maine – USDA APHIS Wildlife Services, 2010

County	Town	Animal Species				Current Quarter Total (Jul 1-Sept 30)	Year-to-Date Total (Jan 1–Sept 30)
		Bat	Raccoon	Skunk	Other (Species)		
Aroostook	Sherman Mills		2	1		**0**	**3**
Penobscot	Indian Island				1 (Fox)	**1**	**1**
Species Total		**0**	**2**	**1**	**1**		
Maine Total						**1**	**4**

The following figures show animal rabies data for Maine year to date in 2010.

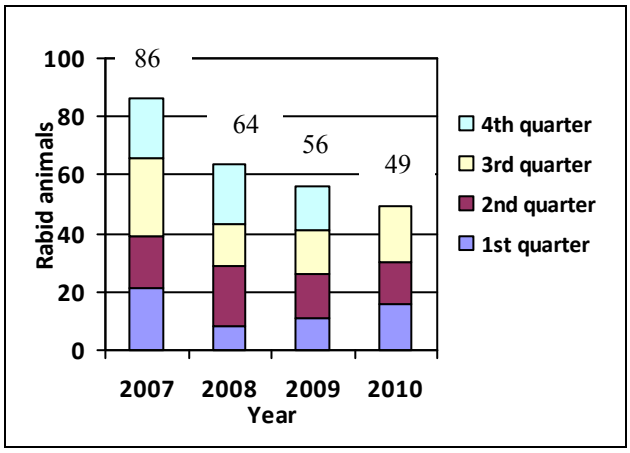

Figure 1. Animal rabies by quarter and year, Maine, 2007-2010 (HETL data)

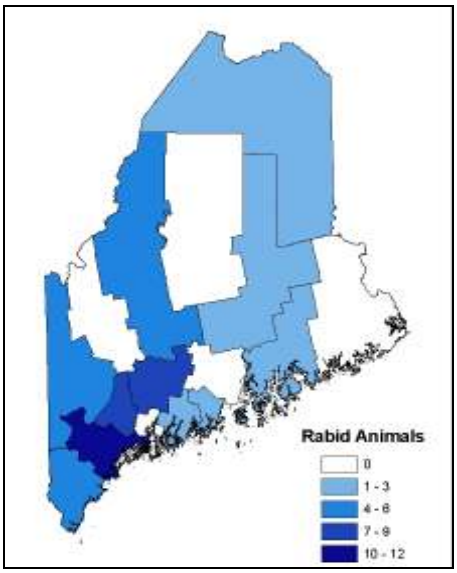

Figure 2. Animal rabies data by county, Maine, Jan 1-Sept 30, 2010 (HETL & USDA data)