

Table 1 Rabid animals in Missouri, 2006

County	Bat	Skunk	Cow	Horse
Barton			1	
Boone	5			
Buchanan	2			
Callaway				1
Camden	1			
Clay	1			
Cole	4			
Franklin	1			
Gentry	1			
Greene	3			
Howell		3		
Jackson	12			
Jefferson	1	1		
Madison		1		
Newton	1	1		
Perry		1		
Phelps	1			
Pulaski				1
St Francois	1			
St Louis County	16	1		
St Louis City	5			
Total	55	8	1	2

Figure 1 Animal rabies in Missouri by year

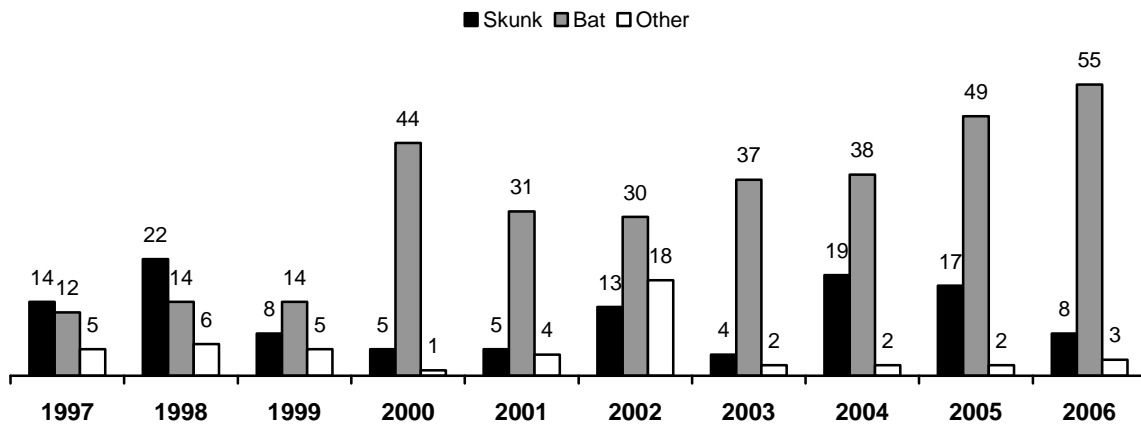


Figure 2 Laboratory confirmed rabies in animals, Missouri, 1997-2006

Species	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bat	12	14	14	44	31	30	37	38	54	55
Skunk	14	22	8	5	5	13	4	19	17	8
Raccoon			1			1				
Fox		1			1					
Dog	2	2			1		1	1	1	
Cat	3	1	2		1	1	1			
Cow			1	1		1				1
Goat								1		
Horse		2	1		1	6			1	2
Total	31	42	27	50	40	64	43	59	73	66

Figure 3 Rabid skunks, Missouri, 2006

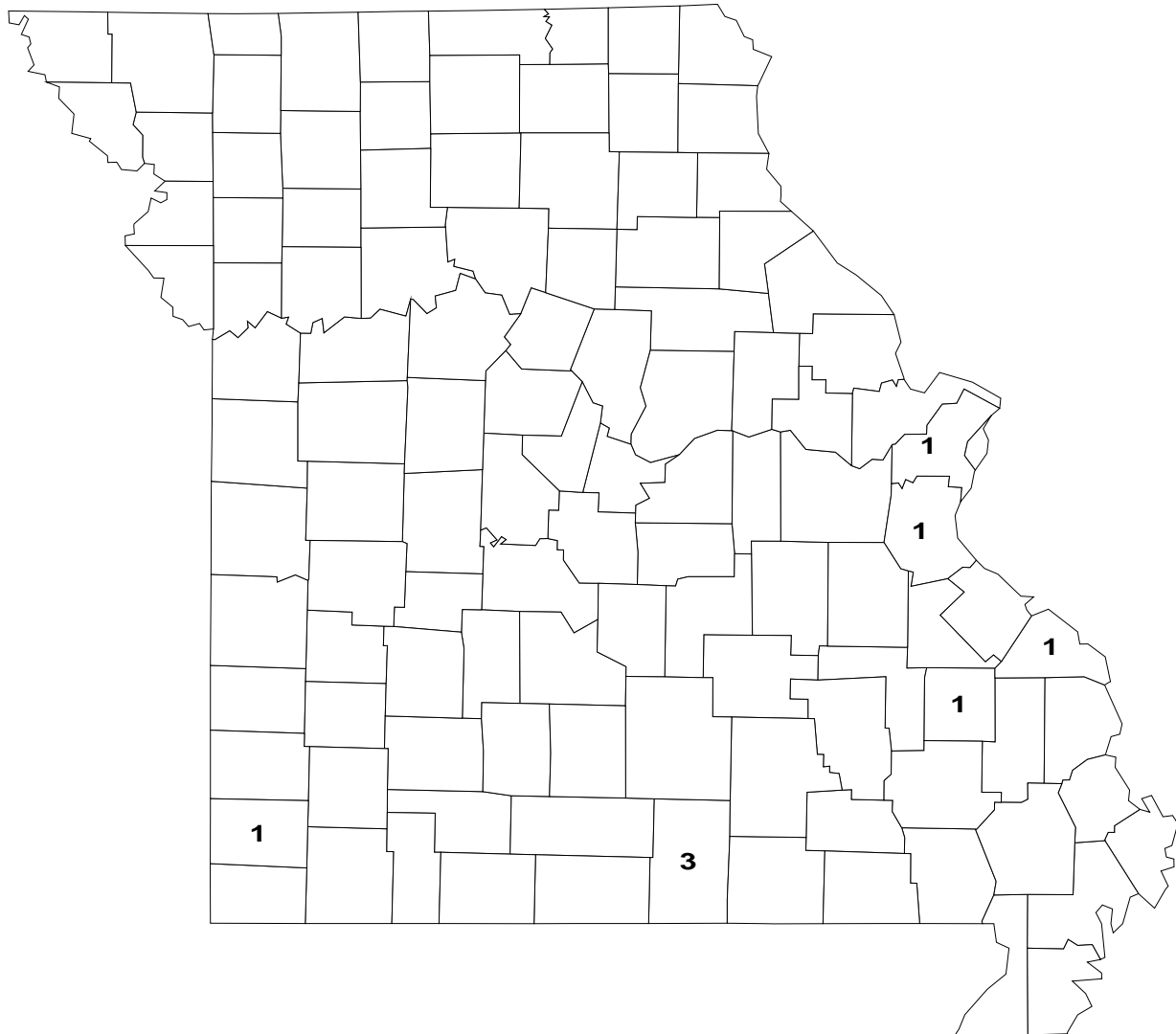


Figure 4 Rabid cow and horses, Missouri, 2006

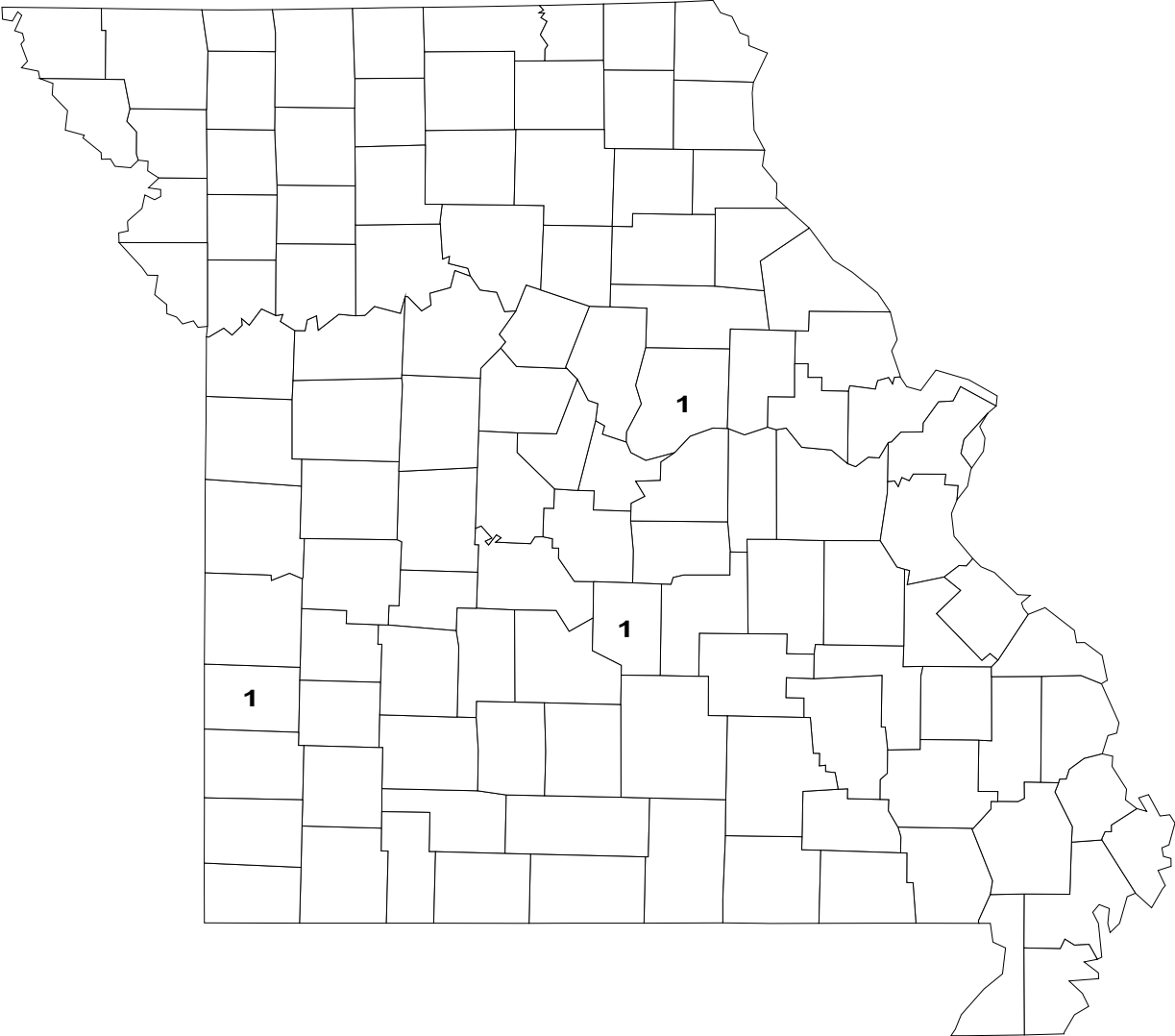


Table 2 Rates of positive rabies diagnoses in Missouri

Year	Submissions	Cases	Rate/1,000 submissions
1997	2,421	31	12.8
1998	2,450	42	17.1
1999	2,622	27	10.3
2000	2,918	50	17.1
2001	2,782	40	14.4
2002	2,202	45	20.4
2003	2,069	43	20.8
2004	2,352	59	25.1
2005	2,594	73	28.1
2006	2,658	66	24.8

Table 3 Rabies examinations by species, Missouri, 2006

Species	# Examined	# Rabid	% Rabid
Dog	617	0	0
Cat	520	0	0
Horse	22	2	9.0
Cow	26	1	3.8
Bat	1,180	55	4.7
Skunk	26	8	30.8
Fox	12	0	0
Raccoon	98	0	0
Total	2,501	66	2.6

Table 4 Rabid animals by month, Missouri

Species	J	F	M	A	M	J	J	A	S	O	N	D	Total
Skunk	123	95	193	263	223	156	124	119	92	159	115	106	1,763
Bat	5	2		21	50	54	97	162	135	57	21		612
Raccoon		1	4		2	2	1	1				2	13
Opossum		1											1
Fox	2	5	3	3	4	5	2	3	2		1		30
Coyote			2				1						3
Dog	17	17	19	15	17	7	14	15	5	18	8	6	158
Cat	6	7	5	1	9	7	14	11	4	7	6	11	88
Cow	15	10	13	15	16	6	8	8	3	5	8	11	118
Horse	2	2	2		3	2	1	1	3		1	1	18
Pig	2												2
Goat					1							1	2
Total	172	140	241	318	325	239	262	320	244	246	160	141	2,742

Table 5 Rabies in Kansas City, MO

Year	Bat	Cat	Other	Year	Bat	Cat	Other	Year	Bat	Cat	Other
1980		1		1990	1			2000	1		
1981				1991	1			2001			
1982	1			1992				2002			
1983				1993	1			2003	1		
1984	2			1994				2004			
1985	1			1995				2005	1		
1986				1996				2006	10		
1987				1997	3			2007			
1988				1998	4			2008			
1989	1			1999				2009			
Total	5	1			10				13		

Table 6 Rabid animals per submissions by month, 2006

Month	Missouri		Kansas City	
	#Rabid/ #Submitted	% Rabid	#Rabid/ #Submitted	% Rabid
January	0/96	0.0	0/1	0.0
February	1/106	0.9	0/3	0.0
March	2/171	1.2	0/6	0.0
April	3/193	1.5	0/2	0.0
May	3/272	1.1	0/6	0.0
June	10/297	3.3	2/26	7.7
July	10/347	2.8	1/68	1.5
August	19/454	4.0	3/48	6.3
September	10/196	4.9	0/17	0.0
October	5/184	2.7	0/8	0.0
November	3/145	2.0	0/7	0.0
December	0/131	0.0	0/6	0.0
Total	66/2,658	2.5	6/198*	3.0

*4 additional rabid bats submitted privately

Table 7 Animal head submissions for rabies examinations, Kansas City, MO, 2006

Species	J	F	M	A	M	J	J	A	S	O	N	D	Total
Dog	1	2	4		4	4	4	1	1	2	2	3	28
Cat		1	1	1		1	1		1				6
Bat			1		1	21	62	46	15	6	5	3	160
Raccoon				1				1					2
Fox					1								1
Squirrel							1						1
Total	1	3	6	2	6	26	68	48	17	8	7	6	198

Table 8 Summary of animals submitted for rabies examination, Kansas City, MO

Year	Animals submitted	Dog	Cat	High risk other*	Low risk other*
1996	78	37	24	12	5
1997	99	28	19	42	10
1998	230	9	14	237	
1999	117	43	7	64	3
2000	71	21	10	39	2
2001	26	12	13	1	
2002	49	23	9	16	1
2003	58	27	8	23	
2004	77	39	7	37	
2005	73	17	8	48	
2006	198	28	6	163	1

* High risk other = species such as bats, ferrets, raccoons, foxes, etc

* Low risk other = species such as squirrels, rabbits, etc

There were 3 rabid bats in 1997; 4 rabid bats in 1998; 1 rabid bat in 2000; 1 rabid bat in 2003; 1 rabid bat in 2005; 10 rabid bats in 2006

Table 9 Animal bites by month, Kansas City, MO, 2006

Month	Total	Dogs	Cats	Bats	Raccoon	Fox	Squirrel
January	30	29	1	0	0	0	0
February	21	20	1	0	0	0	0
March	24	21	2	1	0	0	0
April	35	26	8	0	1	0	0
May	37	27	8	1	0	1	0
June	51	25	4	21	1	0	0
July	111	41	7	62	0	0	1
August	47	25	9	46	1	0	0
September	56	37	3	15	0	0	1
October	37	29	2	6	0	0	0
November	34	24	3	5	0	0	0
December	21	15	3	3	0	0	0
Total	504	319	51	160	3	1	2

Table 10 Animal bites by species, Kansas City, MO

Year	Dog	Cat	Other
1997	567	102	20
1998	512	100	10
1999	475	77	15
2000	496	80	19
2001	322	61	1
2002	422	57	23
2003	372	55	11
2004	418	68	35
2005	372	53	48
2006	319	51	166

Table 11 Animal bites per 100,000 Kansas City, MO, residents

Year	Dog	Cat	Other
1997	129.0	23.2	4.5
1998	116.3	22.7	2.3
1999	107.7	17.4	3.4
2000	112.3	13.8	4.3
2001	72.9	13.8	0.2
2002	95.6	15.2	5.2
2003	84.2	12.4	2.5
2004	94.7	15.4	7.9
2005	84.2	12.0	10.9
2006	72.2	11.6	37.6

Table 12 Dog bites by month and year, Kansas City, MO

Month	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
January	24	39	20	22	NA	23	21	20	29	29
February	39	32	34	28	NA	29	26	28	24	20
March	46	39	35	39	NA	38	35	45	25	21
April	56	52	52	54	NA	51	38	51	33	26
May	50	66	47	52	NA	50	39	52	46	27
June	71	50	46	69	NA	40	36	53	46	25
July	76	53	52	61	NA	40	36	30	33	41
August	69	37	40	49	NA	38	37	30	29	25
September	55	42	45	39	NA	32	25	42	37	37
October	32	45	53	37	NA	22	21	31	32	29
November	31	28	33	18	NA	23	29	18	25	24
December	18	29	18	29	NA	24	27	18	13	15
Total	567	512	475	497	322	410	370	418	372	319

Table 13 Cat bites by month and year, Kansas City, MO

Month	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
January	5	8	2	4	NA	4	2	4	3	1
February	11	4	4	2	NA	1	6	4	2	1
March	7	5	8	6	NA	1	4	4	6	2
April	7	12	5	11	NA	6	4	11	6	8
May	8	11	3	12	NA	8	2	3	3	8
June	6	6	9	11	NA	9	12	11	10	4
July	12	12	8	14	NA	10	7	6	5	7
August	10	12	6	7	NA	5	5	5	3	9
September	7	8	10	4	NA	7	2	7	3	3
October	13	8	5	10	NA	3	5	4	6	2
November	14	7	9	3	NA	2	4	8	5	3
December	2	7	8	2	NA	1	2	1	1	3
Total	102	100	77	86	61	57	55	68	53	51