

**Table F. Wildlife Disease Sampling Conducted by  
Wildlife Services - FY 2011**

<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Adenovirus Hemorrhagic Disease</b>		
	Deer, Mule	19
	<i>Subtotal of # of Samples for Adenovirus Hemorrhagic Disease</i>	<b>19</b>
<b>African Swine Fever</b>		
	Swine, Feral	234
	<i>Subtotal of # of Samples for African Swine Fever</i>	<b>234</b>
<b>Avian Cholera</b>		
	Geese, Canada	12
	<i>Subtotal of # of Samples for Avian Cholera</i>	<b>12</b>
<b>Avian Influenza</b>		
	Armadillos, Nine-Banded	10
	Beavers	14
	Birds, Unidentifiable	6
	Coyotes	79
	Cranes, Sandhill	2
	Crows, American	11
	Ducks, American Black	2
	Ducks, Canvasback	1
	Ducks, Eider, Common	13
	Ducks, Feral	15
	Ducks, Gadwall	73
	Ducks, Goldeneye, Common	3
	Ducks, Mallards	153
	Ducks, Merganser Common	2
	Ducks, Mottled	28
	Ducks, Northern Pintail	168
	Ducks, Northern Shoveler	107
	Ducks, Redhead	2
	Ducks, Scaup, Lesser	8
	Ducks, Teal, Blue-Winged	16
	Ducks, Teal, Green-Winged	199
	Ducks, Whistling, Black-Bellied	2
	Ducks, Wigeon, American	18
	Ducks, Wood	10
	Egrets, Cattle	1
	Falcons, American Kestrels	1
	Fowl, Pea	2
	Geese, Canada	906

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<b>Avian Influenza</b>		
	Geese, Feral	1
	Geese, White-Fronted, Greater	1
	Grackles, Common	15
	Gulls, Herring	1
	Jays, Blue	1
	Killdeers	1
	Nighthawks (All)	1
	Nutrias	4
	Opossums, Virginia	29
	Owls, Great Horned	1
	Owls, Short-Eared	1
	Peccaries, Collared (Javelina)	10
	Plovers, Golden, Pacific	4
	Rabbits, Cottontail	46
	Raccoons	118
	Ravens, Common	3
	Robins, American	1
	Skunks, Striped	8
	Snipes, Common	1
	Starlings, European	4
	Swans, Mute	687
	Swine, Feral	147
	Woodpeckers, Red-Headed	1
	<i>Subtotal of # of Samples for Avian Influenza</i>	<b>2,938</b>
<b>Biomarker</b>		
	Beavers	7
	<i>Subtotal of # of Samples for Biomarker</i>	<b>7</b>
<b>Bluetongue</b>		
	Non-Wildlife	16
	<i>Subtotal of # of Samples for Bluetongue</i>	<b>16</b>
<b>Bovine Brucellosis</b>		
	Swine, Feral	17
	Wolves, Gray/Timber	3
	<i>Subtotal of # of Samples for Bovine Brucellosis</i>	<b>20</b>
<b>Bovine Tuberculosis</b>		

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<b>Bovine Tuberculosis</b>		
	Coyotes	61
	Deer, White-Tailed (Wild)	1,876
	Marmots/Woodchucks (All)	1
	Opossums, Virginia	4
	Raccoons	27
	Swine, Feral	19
	<i>Subtotal of # of Samples for Bovine Tuberculosis</i>	<b>1,988</b>
<b>Canine Adenovirus</b>		
	Mongoose, Indian	17
	Wolves, Gray/Timber	3
	<i>Subtotal of # of Samples for Canine Adenovirus</i>	<b>20</b>
<b>Canine Distemper</b>		
	Coyotes	2
	Foxes, Gray	1
	Raccoons	25
	Wolves, Gray/Timber	3
	<i>Subtotal of # of Samples for Canine Distemper</i>	<b>31</b>
<b>Canine Heartworm</b>		
	Coyotes	39
	Foxes, Gray	2
	Foxes, Red	9
	Raccoons	11
	Skunks, Striped	10
	<i>Subtotal of # of Samples for Canine Heartworm</i>	<b>71</b>
<b>Canine Parvovirus</b>		
	Wolves, Gray/Timber	3
	<i>Subtotal of # of Samples for Canine Parvovirus</i>	<b>3</b>
<b>Chronic Wasting Disease</b>		
	Deer, Mule	49
	Deer, White-Tailed (Captive)	9
	Deer, White-Tailed (Wild)	5,064
	Swine, Feral	2
	<i>Subtotal of # of Samples for Chronic Wasting Disease</i>	<b>5,124</b>

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Classical Swine Fever</b>		
	Swine, Feral	2,395
	<i>Subtotal of # of Samples for Classical Swine Fever</i>	<b>2,395</b>
<b>Disease (Non-Specific)</b>		
	Blackbirds, Red-Winged	9
	Cormorants, Double-Crested	51
	Coyotes	8
	Crows, American	3
	Deer, Mule	73
	Deer, White-Tailed (Captive)	23
	Finches, House	5
	Foxes, Red	4
	Geese, Canada	28
	Goats, Feral	7
	Gulls, Black-Backed, Greater	3
	Gulls, Herring	15
	Gulls, Laughing	10
	Hawks, Cooper's	4
	Opossums, Virginia	2
	Raccoons	38
	Robins, American	6
	Skunks, Striped	1
	Starlings, European	7
	Swans, Mute	941
	Swine, Feral	171
	Towhees, California	1
	Turkeys, Wild	4
	Wolves, Gray/Timber	96
	<i>Subtotal of # of Samples for Disease (Non-Specific)</i>	<b>1,510</b>
<b>E.Coli</b>		
	Deer, White-Tailed (Wild)	7
	Swine, Feral	3
	<i>Subtotal of # of Samples for E.Coli</i>	<b>10</b>
<b>Equine Encephalitis (Eastern)</b>		
	Deer, White-Tailed (Wild)	2
	Starlings, European	85
	Turkeys, Wild	43

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Equine Encephalitis (Eastern)</b>		
	<i>Subtotal of # of Samples for Equine Encephalitis (Eastern)</i>	<b>130</b>
<b>Erlichiosis</b>		
	Coyotes	41
	Foxes, Gray	20
	Foxes, Red	20
	<i>Subtotal of # of Samples for Erlichiosis</i>	<b>81</b>
<b>Exotic Newcastle Disease</b>		
	Cormorants, Double-Crested	1,649
	Gulls, Herring	2
	Gulls, Ring-Billed	126
	Swans, Mute	328
	<i>Subtotal of # of Samples for Exotic Newcastle Disease</i>	<b>2,105</b>
<b>Flukes:Other</b>		
	Swans, Mute	79
	<i>Subtotal of # of Samples for Flukes:Other</i>	<b>79</b>
<b>Foot And Mouth Disease</b>		
	Swine, Feral	346
	<i>Subtotal of # of Samples for Foot And Mouth Disease</i>	<b>346</b>
<b>Genetic</b>		
	Badgers	2
	Bobcats	8
	Coyotes	187
	Crows, Fish	2
	Deer, White-Tailed (Wild)	1
	Foxes, Red	10
	Gulls, Ring-Billed	1
	Lions, Mountain (Cougar)	1
	Marmots/Woodchucks (All)	1
	Porcupines	1
	Raccoons	2
	Squirrels, Eastern Gray	1
	Squirrels, Fox	1
	Starlings, European	2
	Swine, Feral	15

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Genetic</b>		
	Wolves, Gray/Timber	172
	<i>Subtotal of # of Samples for Genetic</i>	<b>407</b>
<b>Giardiasis</b>		
	Deer, Mule	7
	<i>Subtotal of # of Samples for Giardiasis</i>	<b>7</b>
<b>Heartworms:Other</b>		
	Coyotes	1
	<i>Subtotal of # of Samples for Heartworms:Other</i>	<b>1</b>
<b>Hepatitis E</b>		
	Deer, Red	2
	Deer, White-Tailed (Captive)	22
	Deer, White-Tailed (Wild)	589
	Mongoose, Indian	51
	Swine, Feral	383
	<i>Subtotal of # of Samples for Hepatitis E</i>	<b>1,047</b>
<b>Keds</b>		
	Deer, Mule	20
	<i>Subtotal of # of Samples for Keds</i>	<b>20</b>
<b>Lead</b>		
	Coyotes	148
	Deer, White-Tailed (Wild)	6
	<i>Subtotal of # of Samples for Lead</i>	<b>154</b>
<b>Leptospirosis</b>		
	Raccoons	22
	Wolves, Gray/Timber	3
	<i>Subtotal of # of Samples for Leptospirosis</i>	<b>25</b>
<b>Lice:All</b>		
	Deer, Mule	27
	<i>Subtotal of # of Samples for Lice:All</i>	<b>27</b>
<b>Lyme Disease</b>		

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Lyme Disease</b>		
	Coyotes	23
	Foxes, Gray	6
	Foxes, Red	7
	Non-Wildlife	1
	Swine, Feral	1
	<i>Subtotal of # of Samples for Lyme Disease</i>	<b>38</b>
<b>Neosporosis</b>		
	Coyotes	136
	Foxes, Red	4
	Wolves, Gray/Timber	113
	<i>Subtotal of # of Samples for Neosporosis</i>	<b>253</b>
<b>Pigeon Zoonosis</b>		
	Pigeons, Feral (Rock)	16
	<i>Subtotal of # of Samples for Pigeon Zoonosis</i>	<b>16</b>
<b>Plague</b>		
	Badgers	34
	Bears, Black	30
	Bears, Grizzly	2
	Beavers	43
	Bobcats	84
	Cats, Feral/Free Ranging	11
	Coyotes	4,681
	Deer, Black-Tailed	1
	Dogs, Feral, Free-Ranging And H	50
	Foxes, Gray	180
	Foxes, Red	72
	Foxes, Swift	12
	Lions, Mountain (Cougar)	51
	Mongoose, Indian	12
	Opossums, Virginia	8
	Peccaries, Collared (Javelina)	2
	Rabbits, Desert Cottontail	89
	Raccoons	293
	Rats, Black (Roof)	15
	Skunks, Hooded	4
	Skunks, Striped	46
	Squirrels, Ground, Round-Tailed	2

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Plague</b>		
	Squirrels, Rock	38
	Swine, Feral	151
	Wolves, Gray/Timber	41
	<i>Subtotal of # of Samples for Plague</i>	<b>5,952</b>
<b>Pseudorabies</b>		
	Coyotes	1
	Swine, Feral	2,406
	<i>Subtotal of # of Samples for Pseudorabies</i>	<b>2,407</b>
<b>Q Fever</b>		
	Wolves, Gray/Timber	3
	<i>Subtotal of # of Samples for Q Fever</i>	<b>3</b>
<b>Rabies</b>		
	Badgers	3
	Bats (All)	605
	Bears, Black	2
	Beavers	5
	Bobcats	69
	Cats, Feral/Free Ranging	98
	Coyotes	1,270
	Deer, White-Tailed (Wild)	1
	Dogs, Feral, Free-Ranging And H	5
	Elk, Wapiti (Wild)	1
	Fishers	1
	Foxes, Arctic	64
	Foxes, Gray	577
	Foxes, Red	130
	Horses, Feral	1
	Marmots/Woodchucks (All)	46
	Minks	1
	Mongoose, Indian	76
	Opossums, Virginia	30
	Otters, River	2
	Peccaries, Collared (Javelina)	8
	Rabbits, Cottontail	2
	Raccoons	11,930
	Skunks, Hog-Nosed	1
	Skunks, Hooded	41

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Rabies</b>		
	Skunks, Spotted	9
	Skunks, Striped	1,331
	Squirrels, Eastern Gray	3
	Squirrels, Fox	1
	Squirrels, Red	1
	Weasels (Other)	2
	<i>Subtotal of # of Samples for Rabies</i>	<b>16,316</b>
<b>Raccoon Roundworm</b>		
	Beavers	1
	Coyotes	1
	Raccoons	527
	Skunks, Striped	34
	<i>Subtotal of # of Samples for Raccoon Roundworm</i>	<b>563</b>
<b>Reovirus</b>		
	Crows, American	6
	<i>Subtotal of # of Samples for Reovirus</i>	<b>6</b>
<b>Rift Valley Fever</b>		
	Coyotes	1
	Foxes, Gray	2
	<i>Subtotal of # of Samples for Rift Valley Fever</i>	<b>3</b>
<b>Rocky Mountain Spotted Fever</b>		
	Coyotes	42
	Foxes, Gray	17
	Foxes, Red	20
	<i>Subtotal of # of Samples for Rocky Mountain Spotted Fever</i>	<b>79</b>
<b>Roundworms:Other</b>		
	Beavers	1
	Cormorants, Double-Crested	12
	Coyotes	125
	Deer, White-Tailed (Wild)	3
	Foxes, Gray	1
	Foxes, Red	16
	Raccoons	6
	Skunks, Striped	8

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<b>Roundworms:Other</b>		
	<i>Subtotal of # of Samples for Roundworms:Other</i>	<b>172</b>
<b>Salmonella</b>		
	Pigeons, Feral (Rock)	16
	Starlings, European	7
	Swans, Mute	367
	Swine, Feral	3
	<i>Subtotal of # of Samples for Salmonella</i>	<b>393</b>
<b>Swine Brucellosis</b>		
	Swine, Feral	2,447
	<i>Subtotal of # of Samples for Swine Brucellosis</i>	<b>2,447</b>
<b>Swine Influenza</b>		
	Swine, Feral	1,594
	<i>Subtotal of # of Samples for Swine Influenza</i>	<b>1,594</b>
<b>Ticks:All</b>		
	Deer, Mule	24
	Deer, White-Tailed (Wild)	1
	Marmots/Woodchucks (All)	1
	Non-Wildlife	60
	Wolves, Gray/Timber	58
	<i>Subtotal of # of Samples for Ticks:All</i>	<b>144</b>
<b>Toxoplasmosis</b>		
	Badgers	12
	Bears, Black	42
	Beavers	51
	Cats, Feral/Free Ranging	19
	Cormorants, Double-Crested	24
	Coyotes	264
	Deer, White-Tailed (Captive)	4
	Deer, White-Tailed (Wild)	237
	Falcons, American Kestrels	86
	Falcons, Peregrine	2
	Falcons, Prairie	18
	Foxes, Gray	6
	Foxes, Red	42

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Toxoplasmosis</b>		
	Hawks, Cooper`s	35
	Hawks, Ferruginous	12
	Hawks, Harrier, Northern (Marsh	10
	Hawks, Red-Tailed	193
	Hawks, Rough-Legged	4
	Hawks, Sharp-Shinned	34
	Hawks, Swainson`s	106
	Hérons, Great Blue	3
	Kites, Mississippi	2
	Muskrats	1
	Owls, Burrowing	2
	Owls, Common Barn	10
	Owls, Great Horned	111
	Owls, Long-Eared	16
	Owls, Northern Saw-Whet	3
	Owls, Western Screech	2
	Prairie Dogs, Black-Tailed	33
	Rabbits, Cottontail	174
	Raccoons	73
	Sparrows, House/English	126
	Squirrels, Rock	283
	Swans, Mute	252
	Swine, Feral	8
	Vultures, Turkey	3
	<i>Subtotal of # of Samples for Toxoplasmosis</i>	<b>2,303</b>
<b>Trichinellosis</b>		
	Badgers	1
	Bears, Black	3
	Swine, Feral	47
	<i>Subtotal of # of Samples for Trichinellosis</i>	<b>51</b>
<b>Tularemia</b>		
	Badgers	36
	Bears, Black	29
	Bears, Grizzly	2
	Beavers	1,207
	Bobcats	32
	Cats, Feral/Free Ranging	31
	Coyotes	4,026

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<b>Tularemia</b>		
	Deer, Black-Tailed	1
	Deer, White-Tailed (Wild)	1
	Dogs, Feral, Free-Ranging And H	50
	Fishers	3
	Foxes, Gray	75
	Foxes, Red	232
	Foxes, Swift	12
	Hares, Snowshoe	1
	Hawks, Swainson`s	2
	Herons, Great Blue	1
	Jackrabbits, Black Tailed	2
	Lions, Mountain (Cougar)	49
	Marmots/Woodchucks (All)	4
	Martens, Pine	11
	Minks	17
	Mongoose, Indian	24
	Muskrats	112
	Nutrias	90
	Opossums, Virginia	79
	Otters, River	60
	Peccaries, Collared (Javelina)	2
	Porcupines	1
	Rabbits, Cottontail	6
	Rabbits, Desert Cottontail	89
	Raccoons	1,314
	Rats, Black (Roof)	15
	Skunks, Hooded	3
	Skunks, Striped	66
	Sparrows, House/English	4
	Squirrels, Ground, Round-Tailed	2
	Squirrels, Rock	38
	Swine, Feral	526
	Wolves, Gray/Timber	38
	<i>Subtotal of # of Samples for Tularemia</i>	<b>8,293</b>
<b>West Nile Virus</b>		
	Birds, Unidentifiable	2
	Crows, American	10
	Doves, Mourning	1
	Falcons, American Kestrels	3

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<b>West Nile Virus</b>		
	Foxes, Red	28
	Geese, Canada	1
	Gulls, Herring	1
	Hawks, Red-Shouldered	1
	Hawks, Red-Tailed	1
	Jays, Blue	1
	Killdeers	1
	Nighthawks (All)	1
	Pigeons, Feral (Rock)	12
	Raccoons	2
	Robins, American	1
	Starlings, European	1
	Turtles, Common Snapping	6
	Turtles, Painted	6
	Woodpeckers, Red-Headed	1
	<i>Subtotal of # of Samples for West Nile Virus</i>	<b>80</b>
	<i>Grand Total of Samples For All Diseases/Conditions</i>	<b>59,940</b>
	<i>Total # Diseases/Conditions Sampled For</i>	<b>49</b>

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