

**Table F. Wildlife Disease Sampling Conducted by  
Wildlife Services - FY 2009**

<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Aleutian Disease Virus</b>		
	Minks	80
	Raccoons	14
	<i>Subtotal of # of Samples for Aleutian Disease Virus</i>	<b>94</b>
<b>Avian Cholera</b>		
	Geese, Canada	40
	<i>Subtotal of # of Samples for Avian Cholera</i>	<b>40</b>
<b>Avian Influenza</b>		
	Auklets, Least	1
	Bird, Unidentifiable	581
	Bitterns, Yellow	104
	Coots, American	44
	Cormorants, Double-Crested	266
	Cowbirds, Brown-Headed	6
	Cranes, Sandhill	13
	Doves, Collared, Island (Philippin	747
	Dowitchers, Long-Billed	1
	Dowitchers, Short-Billed	29
	Drongos, Black	14
	Ducks, American Black	280
	Ducks, Bufflehead	592
	Ducks, Canvasback	43
	Ducks, Eider, Common	10
	Ducks, Feral	268
	Ducks, Gadwall	1,250
	Ducks, Goldeneye, Barrow`S	21
	Ducks, Goldeneye, Common	93
	Ducks, Harlequin	43
	Ducks, Long-Tailed	38
	Ducks, Mallards	5,958
	Ducks, Merganser Common	52
	Ducks, Merganser, Hooded	101
	Ducks, Merganser, Red-Breasted	16
	Ducks, Mottled	181
	Ducks, Northern Pintail	977
	Ducks, Northern Shoveler	783
	Ducks, Redhead	346

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Avian Influenza</b>		
	Ducks, Ring-Necked	323
	Ducks, Ruddy	98
	Ducks, Scaup, Greater	81
	Ducks, Scaup, Lesser	217
	Ducks, Scoter, Black	6
	Ducks, Scoter, Surf	56
	Ducks, Scoter, White-Winged	7
	Ducks, Teal, Blue-Winged	1,426
	Ducks, Teal, Cinnamon	103
	Ducks, Teal, Eurasian Green-Win	1
	Ducks, Teal, Green-Winged	2,302
	Ducks, Whistling, Black-Bellied	18
	Ducks, Wigeon, American	965
	Ducks, Wood	1,286
	Dunlins	18
	Egrets, Great	1
	Fowl, Pea	2
	Gannets, Northern	7
	Geese, Aleutian Cackling	11
	Geese, Brant, Atlantic	445
	Geese, Brant, Black	18
	Geese, Cackling	336
	Geese, Canada	6,253
	Geese, Emperor	47
	Geese, Feral	36
	Geese, Ross`S	41
	Geese, Snow, Greater	469
	Geese, Snow, Lesser	1,543
	Geese, White-Fronted, Greater	194
	Geese, White-Fronted, Lesser	2
	Grackles, Common	3
	Grebes, Pied-Billed	3
	Grebes, Western	1
	Gulls, Black-Backed, Greater	128
	Gulls, Bonaparte`S	3
	Gulls, Franklin`S	16
	Gulls, Glaucous	4
	Gulls, Glaucous-Winged	63
	Gulls, Herring	502
	Gulls, Laughing	69
	Gulls, Mew	21
	Gulls, Ring-Billed	348
	Hérons, Great Blue	14

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Avian Influenza</b>		
	Hérons, Night, Black-Crowned	4
	Jaegers, Long-Tailed	1
	Jaegers, Parasitic	1
	Killdeers	6
	Kittiwakes, Black-Legged	3
	Kittiwakes, Red-Legged	4
	Knots, Red	200
	Loons, Pacific	1
	Magpies, Black-Billed	5
	Mannikins, Chestnut	16
	No Species	840
	Non-Wildlife	10,391
	Peccaries, Collared (Javelina)	24
	Pelicans, American White	7
	Phalaropes, Red-Necked	2
	Pigeons, Feral (Rock)	31
	Pine Siskin	4
	Plovers, Golden, American	2
	Plovers, Golden, Pacific	3,154
	Plovers, Semipalmated	17
	Ruffs	1
	Sanderlings	53
	Sandpipers, Common	104
	Sandpipers, Least	63
	Sandpipers, Pectoral	2
	Sandpipers, Rock	6
	Sandpipers, Semipalmated	109
	Sandpipers, Sharp-Tailed	76
	Sandpipers, Solitary	4
	Sandpipers, Spotted	2
	Sandpipers, Western	4
	Sandpipers, Wood	12
	Snipes, Common	4
	Snipes, Wilson`S	1
	Sparrows, Eurasian Tree	5
	Starlings, European	4
	Stints, Long-Toed	8
	Stints, Rufous-Necked	6
	Swallows, Barn	11
	Swans, Mute	223
	Swans, Tundra	5
	Swine, Feral	1,374
	Tattlers, Gray-Tailed	56

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Avian Influenza</b>		
	Tattlers, Wandering	46
	Terns, Arctic	1
	Terns, Common	65
	Turnstones, Ruddy	159
	Vultures, Turkey	1
	Whimbrels	152
	Yellowlegs, Greater	2
	Yellowlegs, Lesser	3
	<i>Subtotal of # of Samples for Avian Influenza</i>	<b>48,682</b>
<b>Biomarker</b>		
	Coyotes	244
	Foxes, Gray	91
	Ravens, Common	6
	<i>Subtotal of # of Samples for Biomarker</i>	<b>341</b>
<b>Bluetongue</b>		
	Deer, White-Tailed (Wild)	43
	<i>Subtotal of # of Samples for Bluetongue</i>	<b>43</b>
<b>Bovine Brucellosis</b>		
	Swine, Feral	6
	Wolves, Gray/Timber	59
	<i>Subtotal of # of Samples for Bovine Brucellosis</i>	<b>65</b>
<b>Bovine Tuberculosis</b>		
	Bobcats	1
	Coyotes	55
	Deer, White-Tailed (Wild)	1,051
	Elk, Wapiti (Captive)	10
	Elk, Wapiti (Wild)	1
	Moose	1
	Opossums, Virginia	10
	Raccoons	30
	<i>Subtotal of # of Samples for Bovine Tuberculosis</i>	<b>1,159</b>
<b>Canine Adenovirus</b>		
	Wolves, Gray/Timber	59
	<i>Subtotal of # of Samples for Canine Adenovirus</i>	<b>59</b>
<b>Canine Distemper</b>		

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Canine Distemper</b>		
	Coyotes	10
	Foxes, Red	3
	Otters, River	1
	Raccoons	15
	Skunks, Hooded	4
	Skunks, Spotted	1
	Skunks, Striped	2
	Wolves, Gray/Timber	59
	<i>Subtotal of # of Samples for Canine Distemper</i>	<b>95</b>
<b>Canine Heartworm</b>		
	Coyotes	238
	Foxes, Gray	8
	Foxes, Red	58
	Raccoons	30
	Wolves, Gray/Timber	1
	<i>Subtotal of # of Samples for Canine Heartworm</i>	<b>335</b>
<b>Canine Parvovirus</b>		
	Wolves, Gray/Timber	60
	<i>Subtotal of # of Samples for Canine Parvovirus</i>	<b>60</b>
<b>Chronic Wasting Disease</b>		
	Deer, Mule	68
	Deer, White-Tailed (Captive)	60
	Deer, White-Tailed (Wild)	3,795
	Elk, Wapiti (Captive)	558
	<i>Subtotal of # of Samples for Chronic Wasting Disease</i>	<b>4,481</b>
<b>Classical Swine Fever</b>		
	Swine, Feral	1,878
	<i>Subtotal of # of Samples for Classical Swine Fever</i>	<b>1,878</b>
<b>Disease (Non-Specific)</b>		
	Coyotes	81
	Ducks, Eider, Common	1
	Foxes, Red	2
	Geese, Canada	67
	Grackles, Common	1
	Gulls, Herring	1
	Sparrows, House/English	1

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Disease (Non-Specific)</b>		
	Swans, Mute	17
	Swine, Feral	385
	<i>Subtotal of # of Samples for Disease (Non-Specific)</i>	<b>556</b>
<b>E.Coli</b>		
	Blackbirds, Brewer`S	31
	Blackbirds, Red-Winged	14
	Blackbirds, Z-(Mixed Species)	68
	Cowbirds, Brown-Headed	28
	Coyotes	59
	Crows, American	87
	Deer, Black-Tailed	5
	Ducks, Mallards	30
	Geese, Canada	24
	Jackrabbits, Black Tailed	14
	Non-Wildlife	12
	Opossums, Virginia	28
	Rabbits, Cottontail	55
	Raccoons	6
	Skunks, Striped	38
	Squirrels, Ground, California	49
	Starlings, European	33
	Swine, Feral	94
	<i>Subtotal of # of Samples for E.Coli</i>	<b>675</b>
<b>Epizootic Hemorrhagic Disease</b>		
	Deer, White-Tailed (Wild)	71
	<i>Subtotal of # of Samples for Epizootic Hemorrhagic Disease</i>	<b>71</b>
<b>Erlchiosis</b>		
	Deer, White-Tailed (Wild)	345
	<i>Subtotal of # of Samples for Erlchiosis</i>	<b>345</b>
<b>Exotic Newcastle Disease</b>		
	Cormorants, Double-Crested	204
	<i>Subtotal of # of Samples for Exotic Newcastle Disease</i>	<b>204</b>
<b>Foot And Mouth Disease</b>		
	Swine, Feral	1
	<i>Subtotal of # of Samples for Foot And Mouth Disease</i>	<b>1</b>

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Genetic</b>		
	Coyotes	835
	Deer, White-Tailed (Wild)	50
	Foxes, Gray	23
	Foxes, Red	7
	Skunks, Striped	25
	Swine, Feral	226
	<i>Subtotal of # of Samples for Genetic</i>	<b>1,166</b>
<b>Giardiasis</b>		
	Beavers	25
	<i>Subtotal of # of Samples for Giardiasis</i>	<b>25</b>
<b>Heartworms, Other</b>		
	Coyotes	37
	Foxes, Red	3
	Raccoons	1
	<i>Subtotal of # of Samples for Heartworms, Other</i>	<b>41</b>
<b>Lead</b>		
	Geese, Canada	345
	<i>Subtotal of # of Samples for Lead</i>	<b>345</b>
<b>Leptospirosis</b>		
	Swine, Feral	61
	Wolves, Gray/Timber	60
	<i>Subtotal of # of Samples for Leptospirosis</i>	<b>121</b>
<b>Lyme Disease</b>		
	Coyotes	3
	Deer, White-Tailed (Wild)	34
	<i>Subtotal of # of Samples for Lyme Disease</i>	<b>37</b>
<b>Malignant Catarrhal Fever</b>		
	Deer, White-Tailed (Wild)	68
	<i>Subtotal of # of Samples for Malignant Catarrhal Fever</i>	<b>68</b>
<b>Neosporosis</b>		
	Coyotes	31
	Deer, White-Tailed (Wild)	174
	<i>Subtotal of # of Samples for Neosporosis</i>	<b>205</b>

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Plague</b>		
	Badgers	16
	Bears, Black	26
	Bears, Grizzly	3
	Beavers	51
	Bobcats	93
	Cats, Feral/Free Ranging	7
	Coyotes	7,013
	Deer, Mule	1
	Dogs, Feral, Free-Ranging And H	32
	Foxes, Gray	235
	Foxes, Kit	2
	Foxes, Red	113
	Foxes, Swift	3
	Hares, Jackrabbits (Other)	3
	Lions, Mountain (Cougar)	46
	Marmots/Woodchucks (All)	2
	Mice, Deer (All)	13
	Mice, House	2
	Minks	12
	Muskrats	7
	Opossums, Virginia	11
	Prairie Dogs, Black-Tailed	2
	Rabbits, Cottontail	1
	Raccoons	220
	Skunks, Hog-Nosed	1
	Skunks, Hooded	18
	Skunks, Spotted	4
	Skunks, Striped	130
	Squirrels, Ground, Other	1
	Swine, Feral	171
	Voles (All)	4
	Wolves, Gray/Timber	151
	<i>Subtotal of # of Samples for Plague</i>	<b>8,399</b>
<b>Pseudorabies</b>		
	Swine, Feral	2,248
	<i>Subtotal of # of Samples for Pseudorabies</i>	<b>2,248</b>
<b>Q Fever</b>		
	Wolves, Gray/Timber	60
	<i>Subtotal of # of Samples for Q Fever</i>	<b>60</b>

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Rabies</b>		
	Badgers	2
	Bats (All)	2,775
	Beavers	5
	Bobcats	90
	Cats, Feral/Free Ranging	338
	Coyotes	1,366
	Dogs, Feral, Free-Ranging And H	14
	Fishers	19
	Foxes, Gray	573
	Foxes, Kit	3
	Foxes, Red	191
	Goats, Feral	2
	Lions, Mountain (Cougar)	1
	Marmots/Woodchucks (All)	24
	Minks	9
	Muskrats	2
	Opossums, Virginia	40
	Otters, River	3
	Rabbits, Cottontail	6
	Raccoons	18,069
	Ringtails	2
	Skunks, Hog-Nosed	2
	Skunks, Hooded	54
	Skunks, Spotted	16
	Skunks, Striped	1,858
	Squirrels, Eastern Gray	1
	Squirrels, Fox	8
	Squirrels, Red	1
	Weasels (Other)	1
	<i>Subtotal of # of Samples for Rabies</i>	<b>25,475</b>
<b>Raccoon Roundworm</b>		
	Foxes, Gray	1
	Raccoons	394
	<i>Subtotal of # of Samples for Raccoon Roundworm</i>	<b>395</b>
<b>Rocky Mountain Spotted Fever</b>		
	Coyotes	80
	<i>Subtotal of # of Samples for Rocky Mountain Spotted Fever</i>	<b>80</b>
<b>Salmonella</b>		
	Pine Siskin	4

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Salmonella</b>		
	<i>Subtotal of # of Samples for Salmonella</i>	<b>4</b>
<b>Swine Brucellosis</b>		
	Swine, Feral	2,257
	<i>Subtotal of # of Samples for Swine Brucellosis</i>	<b>2,257</b>
<b>Ticks, All</b>		
	Beavers	2
	Coyotes	13
	Foxes, Gray	28
	Foxes, Red	24
	Hares, Snowshoe	12
	Moose	5
	Non-Wildlife	4
	Rabbits, Cottontail	1
	Raccoons	14
	Skunks, Striped	27
	<i>Subtotal of # of Samples for Ticks, All</i>	<b>130</b>
<b>Toxoplasmosis</b>		
	Buntings, Lark	16
	Deer, White-Tailed (Wild)	3
	Ducks, Mallards	16
	Ducks, Ring-Necked	4
	Ducks, Wigeon, American	24
	Falcons, American Kestrels	9
	Hawks, Ferruginous	3
	Hawks, Harrier, Northern (Marsh)	3
	Hawks, Red-Tailed	3
	Kingbirds, Western	24
	Pigeons, Feral (Rock)	33
	Swine, Feral	2
	Vultures, Turkey	3
	<i>Subtotal of # of Samples for Toxoplasmosis</i>	<b>143</b>
<b>Trichinellosis</b>		
	Swine, Feral	76
	<i>Subtotal of # of Samples for Trichinellosis</i>	<b>76</b>
<b>Tularemia</b>		
	Badgers	8

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>Tularemia</b>		
	Bears, Black	26
	Bears, Grizzly	3
	Beavers	477
	Bobcats	50
	Cats, Feral/Free Ranging	13
	Coyotes	4,315
	Deer, Mule	1
	Dogs, Feral, Free-Ranging And H	32
	Fishers	1
	Foxes, Gray	63
	Foxes, Kit	2
	Foxes, Red	119
	Foxes, Swift	3
	Hares, Jackrabbits (Other)	4
	Hares, Snowshoe	3
	Lions, Mountain (Cougar)	26
	Marmots/Woodchucks (All)	11
	Mice, Deer (All)	13
	Mice, House	2
	Minks	23
	Muskrats	67
	Non-Wildlife	6
	Nutrias	7
	Opossums, Virginia	12
	Otters, River	2
	Prairie Dogs, Black-Tailed	2
	Rabbits, Cottontail	11
	Raccoons	264
	Skunks, Hog-Nosed	1
	Skunks, Hooded	18
	Skunks, Spotted	4
	Skunks, Striped	126
	Squirrels, Eastern Gray	1
	Squirrels, Ground, Other	1
	Swine, Feral	383
	Voles (All)	4
	Wolves, Gray/Timber	148
	<i>Subtotal of # of Samples for Tularemia</i>	<b>6,295</b>
<b>West Nile Virus</b>		
	Beavers	2
	Cardinals, Red Crested	32
	Cormorants, Double-Crested	12

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<i>Disease/Condition</i>	<i>Species Sampled</i>	<i># of Samples</i>
<b>West Nile Virus</b>		
	Crows, American	23
	Deer, White-Tailed (Wild)	1
	Doves, Mourning	3
	Doves, Spotted	102
	Doves, Zebra	62
	Finches, House	4
	Geese, Canada	2
	Goldfinches, American	1
	Gulls, Black-Backed, Greater	9
	Gulls, Bonaparte` S	2
	Gulls, Herring	8
	Gulls, Ring-Billed	1
	Hawks, Red-Tailed	1
	Hérons, Great Blue	8
	Jays, Blue	10
	Killdeers	1
	Marmots/Woodchucks (All)	2
	Non-Wildlife	800
	Pelicans, American White	4
	Pigeons, Feral (Rock)	25
	Ravens, Common	1
	Sparrows, Java	194
	Starlings, European	2
	<i>Subtotal of # of Samples for West Nile Virus</i>	<b>1,312</b>
<b>White Nose Syndrome</b>		
	Bats (All)	1
	<i>Subtotal of # of Samples for White Nose Syndrome</i>	<b>1</b>
	<i>Grand Total of Samples For All Diseases/Conditions</i>	<b>108,067</b>
	<i>Total # Diseases/Conditions Sampled For</i>	<b>42</b>

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