| Disease/Condition | Species Sampled # of S | Samples |
|--------------------------------|---|----------|
| Adenovirus Hemorrhagic Disease | | |
| | Deer, Black-Tailed | 15 |
| Subtotal of # | of Samples for Adenovirus Hemorrhagic Disea | se 15 |
| African Swine Fever | 1 | |
| Amount owner ever | I Swine, Feral | 124 |
| Serbanat of # | | 124 |
| | of Samples for African Swine Fever | 124 |
| Avian Cholera | | |
| | Ducks, Northern Pintail | 1 |
| | Geese, Canada | 2 |
| Subtotal of # | of Samples for Avian Cholera | 3 |
| Avian Influenza | 1 | |
| | Bitterns, Yellow | 55 |
| | Coots, American | 67 |
| | Cormorants, Double-Crested | 94 |
| | Coyotes | 75 |
| | Cranes, Sandhill | 1 |
| | Crows, American | 1 |
| | Doves, Collared, Island (Philippin | 319 |
| | Dowitchers, Short-Billed | 1 |
| | Drongos, Black | 3 |
| | Ducks, American Black | 219 |
| | Ducks, Bufflehead | 568 |
| | Ducks, Canvasback | 39 |
| | Ducks, Feral | 68 |
| | Ducks, Gadwall | 1,234 |
| | Ducks, Goldeneye, Barrow`s | 24 |
| | Ducks, Goldeneye, Common | 50 |
| | Ducks, Harlequin | 92 |
| | Ducks, Long-Tailed | 25 |
| | Ducks, Mallards | 5,743 |
| | Ducks, Merganser Common | 24 |
| | Ducks, Merganser, Hooded | 133 |
| | Ducks, Merganser, Red-Breasted Ducks, Mottled | 31 79 |
| | Ducks, Mottled Ducks, Northern Pintail | 1,216 |
| | Ducks, Northern Shoveler | 793 |
| | Ducks, Redhead | 152 |
| | Ducks, Ring-Necked | 346 |
| | = 301.0, 1 ting 1 toolton | 5-10 |

Entries of "bird, unidentifiable" or "non-wildlife" refer to samples of matter, such as fecal material, found in the environment. "Bird, unidentifiable" is a name assigned to material when WS wants to know it is associated with birds.

Page 1 of 15

Table F. Wildlife Disease Sampling Conducted by Wildlife Services - FY 2010

Disease/Condition Species Sampled # of Samples

Avian Influenza

| Ducks, Ruddy | 79 |
|---------------------------------|-------|
| Ducks, Scaup, Greater | 112 |
| Ducks, Scaup, Lesser | 148 |
| Ducks, Scoter, Black | 14 |
| Ducks, Scoter, Surf | 40 |
| Ducks, Teal, Blue-Winged | 1,442 |
| Ducks, Teal, Cinnamon | 32 |
| Ducks, Teal, Eurasian Green-Win | 15 |
| Ducks, Teal, Green-Winged | 2,224 |
| Ducks, Whistling, Black-Bellied | 7 |
| Ducks, Whistling, Fulvous | 1 |
| Ducks, Wigeon, American | 937 |
| Ducks, Wigeon, Eurasian | 13 |
| Ducks, Wood | 895 |
| Dunlins | 95 |
| Egrets, Cattle | 64 |
| Egrets, Great | 1 |
| Egrets, Snowy | 1 |
| Fowl, Pea | 12 |
| Geese, Aleutian Cackling | 3 |
| Geese, Brant, Atlantic | 146 |
| Geese, Cackling | 5 |
| Geese, Canada | 3,925 |
| Geese, Feral | 9 |
| Geese, Hawaiian (T/E) | 9 |
| Geese, Ross's | 86 |
| Geese, Snow, Greater | 289 |
| Geese, Snow, Lesser | 376 |
| Geese, White-Fronted, Greater | 76 |
| Geese, White-Fronted, Lesser | 2 |
| Godwits, Bar-Tailed | 3 |
| Grebes, Eared | 3 |
| Grebes, Red-Necked | 2 |
| Gulls, Black-Backed, Greater | 27 |
| Gulls, Bonaparte`s | 4 |
| Gulls, California | 129 |
| Gulls, Franklin`s | 79 |
| Gulls, Glaucous | 16 |
| Gulls, Glaucous-Winged | 35 |
| Gulls, Herring | 259 |
| Gulls, Laughing | 165 |
| = = | |

Table F. Wildlife Disease Sampling Conducted by Wildlife Services - FY 2010

Disease/Condition Species Sampled # of Samples

Avian Influenza

| Gulls, Mew | 86 |
|--------------------------------|-------|
| Gulls, Ring-Billed | 298 |
| Herons, Great Blue | 1 |
| Herons, Night, Black-Crowned | 1 |
| Herons, Rufous Night | 1 |
| Jaegers, Long-Tailed | 1 |
| Killdeers | 30 |
| Kittiwakes, Red-Legged | 4 |
| Knots, Red | 6 |
| Moorhens, Hawaiian, Common (T | 6 |
| Otters, River | 11 |
| Peccaries, Collared (Javelina) | 13 |
| Phalaropes, Red | 1 |
| Phalaropes, Red-Necked | 4 |
| Plovers, Black-Bellied | 18 |
| Plovers, Golden, American | 49 |
| Plovers, Golden, Pacific | 1,568 |
| Plovers, Mongolian | 4 |
| Plovers, Semipalmated | 4 |
| Reef-Herons, Pacific | 1 |
| Sandpipers, Common | 150 |
| Sandpipers, Least | 1 |
| Sandpipers, Pectoral | 10 |
| Sandpipers, Rock | 18 |
| Sandpipers, Sharp-Tailed | 61 |
| Sandpipers, Solitary | 2 |
| Sandpipers, Spotted | 7 |
| Sandpipers, Western | 1 |
| Sandpipers, Wood | 119 |
| Snipes, Common | 27 |
| Snipes, Latham`s | 44 |
| Snipes, Swinhoe`s | 19 |
| Stilts, Hawaiian (T/E) | 5 |
| Stints, Long-Toed | 12 |
| Swallows, Barn | 8 |
| Swans, Mute | 556 |
| Swans, Tundra | 15 |
| Swine, Feral | 611 |
| Tattlers, Gray-Tailed | 185 |
| Tattlers, Wandering | 94 |
| Terns, Common | 2 |
| | |

| Disease/Condition | Species Sampled | # of Samples |
|---------------------|--|-------------------|
| Avian Influenza | | |
| | Turnstones, Ruddy Whimbrels | 72 14 |
| Subtotal of | # of Samples for Avian Influenza | 27,372 |
| Biomarker | | |
| | Coyotes Foxes, Gray | 205 82 |
| Subtotal of | # of Samples for Biomarker | 287 |
| Bluetongue | | |
| | Deer, White-Tailed (Wild) Goats, Feral | 27 27 |
| Subtotal of | # of Samples for Bluetongue | 54 |
| Bovine Brucellosis | | |
| | Wolves, Gray/Timber | 41 |
| Subtotal of | # of Samples for Bovine Brucellosis | 41 |
| Bovine Tuberculosis | | |
| | Cats, Feral/Free Ranging Coyotes Deer, White-Tailed (Wild) | 1 119 2,349 |
| | Foxes, Gray | 1 |
| | Opossums, Virginia | 57 |
| | Raccoons Skunks, Striped | 44 |
| | Swine, Feral | 67 |
| Subtotal of | # of Samples for Bovine Tuberculosis | 2,639 |
| Canine Adenovirus | | |
| | Wolves, Gray/Timber | 40 |
| Subtotal of | # of Samples for Canine Adenovirus | 40 |
| Canine Distemper | | |
| | Coyotes Opossums, Virginia Otters, River Raccoons | 5 1 1 35 |
| | Wolves, Gray/Timber | 40 |

| Disease/Condition | Species Sampled | # of Samples |
|----------------------------------|---|--|
| Canine Distemper | | |
| Subtotal of # | of Samples for Canine Distemper | 82 |
| Canine Heartworm | | |
| | Coyotes Foxes, Gray Foxes, Red Minks Raccoons Skunks, Striped | 6 2 71 1 13 4 |
| Subtotal of # | of Samples for Canine Heartworm | 97 |
| Canine Parvovirus Subtotal of # | Wolves, Gray/Timber of Samples for Canine Parvovirus | 40 40 |
| Chronic Wasting Disease | | |
| | Deer, Mule Deer, White-Tailed (Wild) Elk, Wapiti (Wild) | 89 3,519 55 |
| Subtotal of # | of Samples for Chronic Wasting Diseas | e 3,663 |
| Classical Swine Fever | | |
| | Swine, Feral | 2,324 |
| Subtotal of # | of Samples for Classical Swine Fever | 2,324 |
| Disease (Non-Specific) | Armadillos, Nine-Banded Crows, American Deer, Black-Tailed Deer, Mule Deer, White-Tailed (Wild) Ducks, Eider, Common Ducks, Mallards Egrets, Cattle Geese, Canada Monkeys, Patas Sparrows, House/English Starlings, European Swine, Feral | 10 6 128 9 25 3 4 20 25 21 2 6 402 |

| Disease/Condition | Species Sampled | # of Samples |
|-------------------------------|---|---|
| Disease (Non-Specific) | | |
| | Turkeys, Wild Wolves, Gray/Timber | 15 53 |
| Subtotal of # oj | f Samples for Disease (Non-Specific) | 729 |
| E.Coli | | |
| | Blackbirds, Brewer's Blackbirds, Red-Winged Cowbirds, Brown-Headed Coyotes Crows, American Deer, Black-Tailed Deer, Mule Ducks, Mallards Elk, Wapiti (Wild) Geese, Canada Gulls, California Jackrabbits, Black Tailed Opossums, Virginia Rabbits, Cottontail Raccoons Skunks, Striped Squirrels, Ground, California | 3 10 25 46 49 10 1 3 1 2 19 11 4 29 5 24 29 |
| | Starlings, European | 206 |
| Cultural of # | Swine, Feral | 171 648 |
| | f Samples for E.Coli | 046 |
| Enteric Caliciviruses | Cats, Feral/Free Ranging Marmots/Woodchucks (All) Minks Opossums, Virginia Rabbits, Cottontail Raccoons Skunks, Striped | 1 3 1 2 1 12 1 |
| | f Samples for Enteric Caliciviruses | 21 |
| Epizootic Hemorrhagic Disease | Deer, White-Tailed (Wild) Non-Wildlife | 147 95 |

| Epizootic Hemorrhagic Disease |
|---|
| |
| Subtotal of # of Samples for Epizootic Hemorrhagic Disease 24 |
| Equine Encephalitis (Eastern) |
| Starlings, European 10 |
| Turkeys, Wild 18 |
| Subtotal of # of Samples for Equine Encephalitis (Eastern) 3- |
| Erlichiosis |
| Coyotes |
| Deer, White-Tailed (Wild) |
| Foxes, Gray Foxes, Red 109 |
| |
| Subtotal of # of Samples for Erlichiosis 30 |
| Exotic Newcastle Disease |
| Cormorants, Double-Crested |
| Ducks, Mallards Geese, Canada 1 |
| Gulls, Black-Backed, Greater |
| Subtotal of # of Samples for Exotic Newcastle Disease 10 |
| Foot And Mouth Disease |
| Swine, Feral 24 |
| Subtotal of # of Samples for Foot And Mouth Disease 24 |
| Genetic |
| Badgers |
| Bobcats |
| Coyotes 15 |
| Foxes, Gray 9 |
| Foxes, Red |
| Geese, Canada 173 |
| Lions, Mountain (Cougar) Raccoons |
| Skunks, Striped |
| Squirrels, Fox |
| Swine, Feral 336 |
| Wolves, Gray/Timber 108 |

Entries of "bird, unidentifiable" or "non-wildlife" refer to samples of matter, such as fecal material, found in the environment. "Bird, unidentifiable" is a name assigned to material when WS wants to know it is associated with birds.

Page 7 of 15

| Disease/Condition | Species Sampled | # of Samples |
|-------------------|--|---|
| Genetic | | |
| Subtotal of | f# of Samples for Genetic | 884 |
| Keds | | |
| | Deer, Black-Tailed Deer, Fallow | 9 |
| Subtotal oj | f# of Samples for Keds | 12 |
| Lead | 7 | |
| | Geese, Canada | 145 |
| Subtotal oj | f#of Samples for Lead | 145 |
| Leptospirosis | | |
| Subtotal of | Coyotes Foxes, Gray Foxes, Red Raccoons Swine, Feral Wolves, Gray/Timber f # of Samples for Leptospirosis | 21 21 127 80 56 40 345 |
| Lice:All | | |
| LICE.All | Deer, Black-Tailed Deer, Fallow Deer, Mule | 7 3 9 |
| Subtotal of | f # of Samples for Lice:All | 19 |
| Lyme Disease | 7 | |
| | Coyotes Non-Wildlife | 1 9 |
| Subtotal of | f# of Samples for Lyme Disease | 10 |
| Neosporosis | | |
| | Coyotes Ducks, Mallards Wolves, Gray/Timber | 19 1 54 |
| Subtotal oj | f# of Samples for Neosporosis | 74 |
| Oil | | |

Table F. Wildlife Disease Sampling Conducted by Wildlife Services - FY 2010

| Disease/Condition | Species Sampled | # of Samples |
|-------------------|---------------------------------|--------------|
| Oil | 7 | |
| | Gulls, Laughing | 1 |
| Subtotal of a | # of Samples for Oil | 1 |
| Plague | | |
| | ■ Badgers | 22 |
| | Bears, Black | 48 |
| | Bears, Grizzly | 2 |
| | Beavers | 29 |
| | Bobcats | 77 |
| | Cats, Feral/Free Ranging | 13 |
| | Cattle, Feral | 1 |
| | Coyotes | 5,235 |
| | Dogs, Feral, Free-Ranging And H | 60 |
| | Fowl, Pea | 1 |
| | Foxes, Gray | 206 |
| | Foxes, Kit | 1 |
| | Foxes, Red | 44 |
| | Jackrabbits, Black Tailed | 1 |
| | Lions, Mountain (Cougar) | 74 |
| | Marmots/Woodchucks (All) | 1 |
| | Muskrats | 1 |
| | Opossums, Virginia | 4 |
| | Otters, River | 11 |
| | Peccaries, Collared (Javelina) | 2 |
| | Rabbits, Desert Cottontail | 17 |
| | Raccoons | 215 |
| | Rats, Norway | 3 |
| | Skunks, Hooded | 8 |
| | Skunks, Striped | 63 |
| | Squirrels, Ground, California | 1 |
| | Squirrels, Rock | 18 |
| | Swine, Feral | 317 |
| | Wolverines | 1 |
| | Wolves, Gray/Timber | 101 |
| Subtotal of a | # of Samples for Plague | 6,577 |
| Pseudorabies |] | |
| | Swine, Feral | 2,325 |
| Subtotal of a | # of Samples for Pseudorabies | 2,325 |

Table F. Wildlife Disease Sampling Conducted by Wildlife Services - FY 2010

| Disease/Condition | Species Sampled | # of Samples |
|-------------------|---------------------------------|--------------|
| Q Fever | | |
| | Cowbirds, Brown-Headed | 4 |
| | Pigeons, Feral (Rock) | 16 |
| | Sparrows, House/English | 2 |
| | Starlings, European | 459 |
| | Wolves, Gray/Timber | 40 |
| Subtotal of # | of Samples for Q Fever | 521 |
| Rabies | | |
| | Bats (All) | 1,883 |
| | Beavers | 2 |
| | Bobcats | 78 |
| | Cats, Feral/Free Ranging | 227 |
| | Coyotes | 1,128 |
| | Dogs, Feral, Free-Ranging And H | 10 |
| | Ferrets, European | 1 |
| | Fishers | 2 |
| | Foxes, Gray | 609 |
| | Foxes, Kit | 7 |
| | Foxes, Red | 155 |
| | Goats, Feral | 1 |
| | Lions, Mountain (Cougar) | 1 |
| | Marmots/Woodchucks (All) | 30 |
| | Minks | 6 |
| | Muskrats | 3 |
| | Opossums, Virginia | 23 |
| | Otters, River | 4 |
| | Peccaries, Collared (Javelina) | 3 |
| | Rabbits, Cottontail | 1 |
| | Raccoons | 15,472 |
| | Ringtails | 1 |
| | Skunks, Hog-Nosed | 2 |
| | Skunks, Hooded | 89 |
| | Skunks, Spotted | 18 |
| | Skunks, Striped | 1,520 |
| | Squirrels, Fox | 3 |
| | Swine, Feral | 1 |
| | Wolverines | 2 |
| Subtotal of # | of Samples for Rabies | 21,282 |
| Raccoon Roundworm | | |

| Disease/Condition | Species Sampled | # of Samples |
|------------------------------|---------------------------------------|--------------|
| Raccoon Roundworm | l | |
| | Raccoons | 274 |
| Subtotal of # | of Samples for Raccoon Roundworm | 274 |
| Rocky Mountain Spotted Fever |] | |
| | Coyotes | 76 |
| | Foxes, Gray Foxes, Red | 2 94 |
| Subtotal of # | of Samples for Rocky Mountain Spotted | |
| | l | rever 112 |
| Roundworms:Other | Deer, Mule | 9 |
| | Foxes, Red | 44 |
| | Raccoons | 5 |
| | Skunks, Striped | 2 |
| Subtotal of # | of Samples for Roundworms:Other | 60 |
| Salmonella | 1 | |
| | Non-Wildlife | 18 |
| | Starlings, European | 400 |
| | Turkeys, Wild | 33 |
| Subtotal of # | f of Samples for Salmonella | 451 |
| Swine Brucellosis | | |
| | Swine, Feral | 2,355 |
| Subtotal of # | of Samples for Swine Brucellosis | 2,355 |
| Swine Influenza | | |
| | Swine, Feral | 29 |
| Subtotal of # | of Samples for Swine Influenza | 29 |
| Tapeworms | 1 | |
| · | Coyotes | 31 |
| | Foxes, Red | 41 |
| | Raccoons | 2 |
| Subtotal of # | f of Samples for Tapeworms | 74 |
| Ticks:All | | |
| | Deer, Black-Tailed | 5 |

Table F. Wildlife Disease Sampling Conducted by Wildlife Services - FY 2010

| Disease/Condition | Species Sampled | # of Samples |
|-------------------|---|---|
| Ticks:All | 1 | |
| | Deer, Fallow Deer, White-Tailed (Wild) Fishers Foxes, Red | 3 10 4 1 |
| | Non-Wildlife | 7 |
| | Wolves, Gray/Timber | 46 |
| Subtotal of # | f of Samples for Ticks:All | 76 |
| Toxoplasmosis |] | |
| Toxopiasmosis | Coyotes Crows, American Doves, Mourning Ducks, Bufflehead Ducks, Gadwall Ducks, Mallards Ducks, Northern Pintail Ducks, Northern Shoveler Ducks, Redhead Ducks, Scaup, Greater Ducks, Teal, Blue-Winged Ducks, Teal, Cinnamon Ducks, Teal, Green-Winged Ducks, Wigeon, American | 21 6 42 21 63 83 3 2 11 2 8 1 7 |
| | Falcons, American Kestrels | 1 |
| | Falcons, Prairie | 1 |
| | Foxes, Arctic Foxes, Gray | 9 21 |
| | Foxes, Red | 138 |
| | Hawks, Ferruginous Hawks, Red-Tailed Hawks, Swainson`s | 1 90 85 |
| | Killdeers Meadowlarks, Western | 9 18 |
| | Owls, Great Horned | 4 |
| | Pigeons, Feral (Rock) | 87 |
| | Prairie Dogs, Black-Tailed Skunks, Striped | 8 2 |
| | Starlings, European Swine, Feral | 12 43 |

Table F. Wildlife Disease Sampling Conducted by Wildlife Services - FY 2010

| Disease/Condition | Species Sampled | # of Samples |
|-------------------|---------------------------------|--------------|
| Toxoplasmosis | | |
| Subtotal of # | of Samples for Toxoplasmosis | 803 |
| Trichinellosis | | |
| | Coyotes | 19 |
| | Foxes, Gray | 21 |
| | Foxes, Red | 110 |
| | Raccoons | 4 |
| | Swine, Feral | 35 |
| Subtotal of # | of Samples for Trichinellosis | 189 |
| Tularemia | | |
| Tulai cima | Padgore | 24 |
| | Badgers Bears, Black | 49 |
| | Bears, Grizzly | 2 |
| | Beavers | 457 |
| | Bobcats | 32 |
| | Cats, Feral/Free Ranging | 48 |
| | Cattle, Feral | 2 |
| | Coyotes | 4,145 |
| | Deer, White-Tailed (Wild) | 5 |
| | Dogs, Feral, Free-Ranging And H | 62 |
| | Doves, Mourning | 7 |
| | Fishers | 5 |
| | Fowl, Pea | 1 |
| | Foxes, Arctic | 15 |
| | Foxes, Gray | 91 |
| | Foxes, Kit | 1 |
| | Foxes, Red | 240 |
| | Geese, Canada | 7 |
| | Goldfinches, American | 2 |
| | Hares, Jackrabbits (Other) | 5 |
| | Hawks, Red-Tailed | 6 |
| | Jackrabbits, Black Tailed | 1 |
| | Killdeers | 1 |
| | Lions, Mountain (Cougar) | 51 |
| | Martons Pine | 31 |
| | Martens, Pine Minks | 2 15 |
| | Muskrats | 215 |
| | Nutrias | 19 |
| | Hadias | 19 |

Table F. Wildlife Disease Sampling Conducted by Wildlife Services - FY 2010

| Disease/Condition | Species Sampled | # of Samples |
|--|--------------------------------|--------------|
| Tularemia | | |
| | Opossums, Virginia | 35 |
| | Otters, River | 25 |
| | Peccaries, Collared (Javelina) | 2 |
| | Rabbits, Cottontail | 10 |
| | Rabbits, Desert Cottontail | 17 |
| | Raccoons | 653 |
| | Rats, Norway | 3 |
| | Skunks, Hooded | 8 |
| | Skunks, Striped | 93 |
| | Squirrels, Eastern Gray | 10 |
| | Squirrels, Ground, California | 1 |
| | Squirrels, Ground, Other | 1 |
| | Squirrels, Rock | 18 |
| | Swine, Feral | 579 |
| | Turtles Other | 2 |
| | Wolverines | 1 |
| | Wolves, Gray/Timber | 131 |
| Subtotal of # of Samples for Tularemia | | 7,130 |
| West Nile Virus |] | |
| | Crows, American | 25 |
| | Doves, Collared, Eurasian | 9 |
| | Doves, Mourning | 2 |
| | Ducks, Mallards | 3 |
| | Egrets, Cattle | 1 |
| | Foxes, Red | 13 |
| | Geese, Canada | 7 |
| | Jays, Blue | 18 |
| | Marmots/Woodchucks (All) | 7 |
| | Pigeons, Feral (Rock) | 11 |
| | Raccoons | 1 |
| | Turtles Other | 22 |
| | Turtles, Common Snapping | 19 |
| | Turtles, Painted | 28 |
| | Vultures, Black | 2 |
| | Vultures, Turkey | 1 |
| Subtotal of | 169 | |
| White Nose Syndrome | 1 | |
| | Bats (All) | 1 |
| | | |

| | Disease/Condition | Species Sampled | # of Samples |
|--|---------------------|-----------------|--------------|
| | White Nose Syndrome | | |
| Subtotal of # of Samples for White Nose Syndrome | | 1 | |
| Grand Total of Samples For All Diseases/Conditions | | 82,998 | |
| Total # Diseases/Conditions Sampled For | | 47 | |