

Mapping the Risk of Avian Influenza in Wild Birds in the US

Additional File 2 – Description of the Samples by Species

Table 1 - Description of the samples by species. Prevalence is defined as the % of samples collected from the species that tested positive for AIV. Among the 225 species analyzed here, which represent 11 orders of birds, Anseriformes, Charadriiformes, and Passeriformes had the highest average prevalence of influenza. In particular, species in the order Passeriformes exhibited higher prevalence than species from eight other avian orders. The influenza data set analyzed in the main text comprises 13,046 samples from 225 species. For 5.62 % of the samples, the day of the year when the first or last sample was collected was not available, although all samples were collected between December 2005 and 2008. This table summarizes the 12,313 samples for which the first and last collection date was available. Taxonomy is based on the list of North American bird species maintained by the Cornell Bird Lab available from <http://www.allaboutbirds.org>.

Scientific Name	Common Name	Number of Samples	Prevalence (%)	First Collection Date	Last Collection Date
Anseriformes (n=30)					
<i>Aix sponsa</i>	Wood Duck	374	0	2007-Jul-19	2008-Jan-23
<i>Anas acuta</i>	Northern Pintail	467	3	2006-Sep-21	2008-Nov-04
<i>Anas Americana</i>	American Wigeon	361	2.77	2007-Aug-01	2008-Nov-06
<i>Anas carolinensis</i>	Green-winged Teal	163	7.36	2006-Sep-24	2007-Nov-10
<i>Anas clypeata</i>	Northern Shoveler	560	4.11	2006-Nov-04	2008-Nov-12
<i>Anas crecca</i>	Common Teal	468	0	2007-Sep-19	2008-Jan-27
<i>Anas cyanoptera</i>	Cinnamon Teal	60	3.33	2007-Sep-16	2008-Jan-23
<i>Anas discors</i>	Blue-winged Teal	1045	5.45	2007-Jul-16	2008-Sep-15
<i>Anas Penelope</i>	Eurasian Wigeon	2	0	2008-Jan-23	2008-Jan-26
<i>Anas platyrhynchos</i>	Mallard	2255	5.9	2006-Aug-02	2008-Dec-11
<i>Anas rubripes</i>	American Black Duck	10	50	2006-Dec-19	2008-Oct-19
<i>Anas strepera</i>	Gadwall	402	0.498	2007-Aug-01	2008-Jan-26
<i>Anser albifrons</i>	Greater White-fronted Goose	82	1.22	2007-Oct-21	2008-Jan-27
<i>Aythya affinis</i>	Lesser Scaup	59	0	2007-Oct-26	2008-Jan-23

Scientific Name	Common Name	Number of Samples	Prevalence (%)	First Collection Date	Last Collection Date
<i>Aythya Americana</i>	Redhead	3	33.3	2007-Sep-29	2007-Sep-30
<i>Aythya collaris</i>	Ring-necked Duck	170	4.12	2007-Aug-01	2008-Jan-23
<i>Aythya marila</i>	Greater Scaup	3	0	2007-Oct-26	2007-Nov-04
<i>Aythya valisineria</i>	Canvasback	62	0	2007-Aug-01	2008-Jan-26
<i>Branta Canadensis</i>	Canada Goose	17	5.88	2007-Oct-20	2008-Dec-29
<i>Branta hutchinsii</i>	Cackling Goose	11	0	2007-Oct-27	2008-Jan-16
<i>Bucephala albeola</i>	Bufflehead	45	2.22	2007-Aug-03	2008-Jan-23
<i>Bucephala clangula</i>	Common Goldeneye	29	0	2007-Jul-12	2008-Jan-23
<i>Chen caerulescens</i>	Snow Goose	56	1.79	2007-Oct-28	2008-Jan-23
<i>Chen rossii</i>	Ross's Goose	14	0	2007-Nov-03	2008-Jan-26
<i>Cygnus buccinators</i>	Trumpeter Swan	19	0	2007-Aug-08	2008-Feb-02
<i>Cygnus columbianus</i>	Tundra Swan	11	0	2007-Nov-16	2008-Jan-02
<i>Cygnus olor</i>	Mute Swan	1	100	2006-Aug-08	2006-Aug-08
<i>Lophodytes cucullatus</i>	Hooded Merganser	3	0	2007-Aug-03	2007-Aug-06
<i>Mergus merganser</i>	Common Merganser	18	0	2007-Jul-13	2008-Jan-05
<i>Oxyura jamaicensis</i>	Ruddy Duck	30	0	2007-Oct-24	2008-Jan-23

Scientific Name	Common Name	Number of Samples	Prevalence (%)	First Collection Date	Last Collection Date
Mean (Anseriformes)		226.67	7.698		
Median (Anseriformes)		50.5	0.859		
Charadriiformes (n=14)					
<i>Arenaria interpres</i>	Ruddy Turnstone	43	16.3	2007-May-10	2007-May-22
<i>Calidris alba</i>	Sanderling	53	0	2007-May-22	2007-May-23
<i>Calidris mauri</i>	Western Sandpiper	22	0	2006-Jul-22	2006-Aug-19
<i>Calidris minutilla</i>	Least Sandpiper	1	0	2007-Nov-02	2007-Nov-02
<i>Calidris pusilla</i>	Semipalmated Sandpiper	83	0	2007-May-22	2008-May-23
<i>Charadrius semipalmatus</i>	Semipalmated Plover	1	0	2006-Aug-19	2006-Aug-19
<i>Himantopus mexicanus</i>	Black-necked Stilt	8	0	2006-Aug-19	2006-Aug-19
<i>Larus argentatus</i>	Mongolian Gull	7	0	2007-May-22	2007-May-22
<i>Larus atricilla</i>	Laughing Gull	23	0	2007-May-22	2007-May-24
<i>Larus belcheri</i>	Belcher's Gull	1	0	2006-Aug-19	2006-Aug-19
<i>Larus delawarensis</i>	Ring-Billed Gull	5	0	2007-Jul-12	2007-Jul-12
<i>Phalaropus lobatus</i>	Red-necked	3	0	2006-Jul-22	2006-Aug-18

Scientific Name	Common Name	Number of Samples	Prevalence (%)	First Collection Date	Last Collection Date
Phalarope					
<i>Phalaropus tricolor</i>	Wilson's Phalarope	8	0	2006-Jul-22	2006-Aug-18
<i>Recurvirostra americana</i>	American Avocet	5	0	2006-Aug-19	2006-Aug-19
Mean (Charadriiformes)		18.786	1.164		
Median (Charadriiformes)		7.5	0		
Ciconiiformes (n=3)					
<i>Cathartes aura</i>	Turkey Vulture	28	0	2007-Sep-26	2008-Mar-04
<i>Coragyps atratus</i>	Black Vulture	6	0	2007-Oct-11	2008-Feb-05
<i>Egretta gularis</i>	Western Reef-Heron	8	0	2007-Nov-03	2007-Dec-02
Mean (Ciconiiformes)		14	0		
Median (Ciconiiformes)		8	0		
Columbiformes (n=2)					
<i>Columbina passerina</i>	Common Ground-Dove	2	0	2005-Dec-07	2005-Dec-24
<i>Zenaida macroura</i>	Mourning Dove	4	0	2005-Dec-14	2008-Jun-30
Mean (Columbiformes)		3	0		

Scientific Name	Common Name	Number of Samples	Prevalence (%)	First Collection Date	Last Collection Date
Median (Columbiformes)		3	0		
Cuculiformes					
<i>Coccyzus americanus</i>	Yellow-billed Cuckoo	1	0	2008-Jul-01	2008-Jul-01
Falconiformes (n=4)					
<i>Accipiter cooperii</i>	Cooper's Hawk	62	0	2007-Oct-08	2008-Mar-08
<i>Accipitridae striatus</i>	Sharp-shinned Hawk	1	0	2008-May-13	2008-May-13
<i>Falco peregrines</i>	Peregrine Falcon	126	0	2007-Sep-30	2007-Dec-18
<i>Haliaeetus leucocephalus</i>	Bald Eagle	81	1.23	2007-Sep-27	2008-Mar-16
Mean (Falconiformes)		67.5	0.3075		
Median (Falconiformes)		71.5	0		
Gruiformes					
<i>Rallus elegans</i>	King Rail	1	0	2007-Sep-18	2007-Sep-18
Passeriformes (n=152)					
<i>Agelaius phoeniceus</i>	Red-winged Blackbird	21	0	2005-Dec-07	2008-Jul-18
<i>Aimophila ruficeps</i>	Rufous-crowned	10	0	2008-Jun-19	2008-Jul-19

Scientific Name	Common Name	Number of Samples	Prevalence (%)	First Collection Date	Last Collection Date
	Sparrow				
<i>Amphispiza bilineata</i>	Black-throated Sparrow	2	0	2008-Jun-19	2008-Sep-06
<i>Aphelocoma californica</i>	Western Scrub-Jay	1	0	2005-Dec-07	2005-Dec-07
<i>Baeolophus atricristatus</i>	Black-crested Titmouse	2	0	2008-Jul-01	2008-Jul-03
<i>Baeolophus bicolor</i>	Tufted Titmouse	83	0	2005-Dec-02	2008-Oct-13
<i>Baeolophus inornatus</i>	Oak Titmouse	1	0	2005-Dec-03	2005-Dec-03
<i>Bombycilla cedrorum</i>	Cedar Waxwing	33	3.03	2005-Dec-04	2008-Sep-08
<i>Cardinalis cardinalis</i>	Northern Cardinal	147	0	2005-Dec-03	2008-Sep-21
<i>Cardinalis sinuatus</i>	Pyrrhuloxia	1	0	2008-Jun-19	2008-Jun-19
<i>Carduelis pinus</i>	Pine Siskin	10	0	2008-Jun-14	2008-Jul-03
<i>Carduelis psaltria</i>	Lesser Goldfinch	1	0	2008-Aug-01	2008-Aug-01
<i>Carduelis tristis</i>	American Goldfinch	36	2.78	2005-Dec-11	2008-Sep-08
<i>Carpodacus cassinii</i>	Cassin's Finch	12	8.33	2005-Dec-03	2008-Jun-14
<i>Carpodacus mexicanus</i>	House Finch	14	0	2005-Dec-04	2008-Jul-28
<i>Carpodacus purpureus</i>	Purple Finch	69	0	2005-Dec-01	2008-Sep-04

Scientific Name	Common Name	Number of Samples	Prevalence (%)	First Collection Date	Last Collection Date
<i>Catharus bicknelli</i>	Bicknell's Thrush	2	0	2008-Jun-05	2008-Sep-23
<i>Catharus fuscescens</i>	Veery	19	5.26	2006-Jul-04	2008-Sep-14
<i>Catharus guttatus</i>	Hermit Thrush	103	0.97	2005-Dec-01	2008-Oct-19
<i>Catharus minimus</i>	Gray-cheeked Thrush	2	0	2008-May-27	2008-May-28
<i>Catharus ustulatus</i>	Swainson's Thrush	265	3.77	2005-Dec-01	2008-Oct-11
<i>Catherpes mexicanus</i>	Canyon Wren	3	0	2008-Jun-19	2008-Jul-19
<i>Certhia americana</i>	Brown Creeper	3	0	2008-Jun-16	2008-Jul-30
<i>Chamaea fasciata</i>	Wrentit	14	0	2005-Dec-03	2008-Jul-27
<i>Chondestes grammacus</i>	Lark Sparrow	2	0	2008-Jul-03	2008-Jul-05
<i>Coccothraustes vespertinus</i>	Evening Grosbeak	7	0	2005-Dec-01	2005-Dec-30
<i>Contopus cooperi</i>	Olive-sided Flycatcher	2	0	2005-Dec-20	2008-Jul-25
<i>Contopus sordidulus</i>	Western Wood-Pewee	22	4.55	2005-Dec-12	2008-Jul-22
<i>Contopus virens</i>	Eastern Wood-Pewee	15	0	2007-Dec-01	2008-Sep-18

Scientific Name	Common Name	Number of Samples	Prevalence (%)	First Collection Date	Last Collection Date
<i>Cyanocitta cristata</i>	Blue Jay	15	0	2005-Dec-03	2008-Sep-14
<i>Cyanocitta stelleri</i>	Steller's Jay	8	0	2005-Dec-02	2008-Jul-27
<i>Dendroica caerulescens</i>	Black-throated Blue Warbler	22	0	2007-Dec-31	2008-Oct-12
<i>Dendroica cerulean</i>	Cerulean Warbler	1	0	2008-Jun-21	2008-Jun-21
<i>Dendroica coronate</i>	Yellow-rumped Warbler	50	4	2005-Dec-02	2008-Oct-12
<i>Dendroica discolor</i>	Prairie Warbler	23	0	2005-Dec-04	2008-Jul-02
<i>Dendroica dominica</i>	Yellow-throated Warbler	1	0	2008-Jun-21	2008-Jun-21
<i>Dendroica magnolia</i>	Magnolia Warbler	28	0	2007-Dec-07	2008-Oct-08
<i>Dendroica occidentalis</i>	Hermit Warbler	4	0	2005-Dec-02	2008-Jun-30
<i>Dendroica pensylvanica</i>	Chestnut-sided Warbler	5	0	2007-Dec-10	2008-Sep-24
<i>Dendroica petechia</i>	Yellow Warbler	82	0	2005-Dec-03	2008-Sep-06
<i>Dendroica pharetra</i>	Arrowhead Warbler	1	0	2005-Dec-01	2005-Dec-01
<i>Dendroica striata</i>	Blackpoll Warbler	2	0	2008-May-27	2008-May-28

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<i>Dendroica townsendi</i>	Townsend's Warbler	9	0	2005-Dec-02	2008-Jul-25
<i>Dendroica virens</i>	Black-throated Green Warbler	1	0	2008-Sep-22	2008-Sep-22
<i>Dumetella carolinensis</i>	Gray Catbird	251	0	2005-Dec-05	2008-Sep-22
<i>Empidonax alnorum</i>	Alder Flycatcher	25	4	2007-Dec-31	2008-Sep-21
<i>Empidonax difficilis</i>	Pacific-slope Flycatcher	16	6.25	2005-Dec-02	2008-Jul-25
<i>Empidonax flaviventris</i>	Yellow-bellied Flycatcher	8	0	2007-May-19	2008-Sep-19
<i>Empidonax hammondii</i>	Hammond's Flycatcher	3	0	2005-Dec-06	2008-Jul-12
<i>Empidonax minimus</i>	Least Flycatcher	1	0	2008-May-31	2008-May-31
<i>Empidonax oberholseri</i>	Dusky Flycatcher	24	4.17	2005-Dec-03	2008-Sep-24
<i>Empidonax traillii</i>	Willow Flycatcher	25	0	2005-Dec-08	2008-Jul-31
<i>Empidonax virescens</i>	Acadian Flycatcher	46	0	2007-Dec-01	2008-Jul-30
<i>Empidonax wrightii</i>	Gray Flycatcher	3	0	2005-Dec-05	2008-Jun-03
<i>Geothlypis trichas</i>	Common Yellowthroat	160	0	2007-Dec-01	2008-Oct-03

Scientific Name	Common Name	Number of Samples	Prevalence (%)	First Collection Date	Last Collection Date
<i>Helmitheros vermivorus</i>	Worm-eating Warbler	15	0	2007-Dec-24	2008-Jul-19
<i>Hirundo rustica</i>	Barn Swallow	4	0	2008-Jun-22	2008-Aug-03
<i>Hylocichla mustelina</i>	Wood Thrush	183	0	2005-Dec-18	2008-Sep-14
<i>Icteria virens</i>	Yellow-breasted Chat	92	1.09	2005-Dec-11	2008-Sep-12
<i>Icterus bullockii</i>	Bullock's Oriole	28	0	2005-Dec-17	2008-Aug-26
<i>Icterus cucullatus</i>	Hooded Oriole	1	0	2005-Dec-13	2005-Dec-13
<i>Icterus galbula</i>	Baltimore Oriole	12	0	2007-Dec-31	2008-Jun-24
<i>Icterus spurius</i>	Orchard Oriole	2	0	2008-May-25	2008-May-25
<i>Ixoreus naevius</i>	Varied Thrush	14	0	2005-Dec-03	2008-Aug-03
<i>Junco hyemalis</i>	Dark-eyed Junco	125	3.2	2005-Dec-01	2008-Oct-13
<i>Melospiza georgiana</i>	Swamp Sparrow	22	0	2008-May-07	2008-Oct-19
<i>Melospiza lincolni</i>	Lincoln's Sparrow	31	0	2005-Dec-04	2008-Oct-12
<i>Melospiza melodia</i>	Song Sparrow	263	0.76	2005-Dec-01	2008-Oct-19
<i>Mimus polyglottos</i>	Northern Mockingbird	4	0	2005-Dec-03	2007-Dec-04

Scientific Name	Common Name	Number of Samples	Prevalence (%)	First Collection Date	Last Collection Date
<i>Mniotilta varia</i>	Black-and-white Warbler	22	0	2007-Sep-09	2008-Sep-14
<i>Molothrus ater</i>	Brown-headed Cowbird	26	0	2005-Dec-07	2008-Jul-01
<i>Myadestes townsendi</i>	Townsend's Solitaire	3	0	2005-Dec-03	2005-Dec-23
<i>Myiarchus cinerascens</i>	Ash-throated Flycatcher	5	0	2005-Dec-01	2008-Jun-29
<i>Myiarchus crinitus</i>	Great Crested Flycatcher	8	0	2005-Dec-17	2008-Jul-14
<i>Oporornis agilis</i>	Connecticut Warbler	2	0	2008-Sep-14	2008-Oct-12
<i>Oporornis formosus</i>	Kentucky Warbler	120	0	2007-Dec-01	2008-Jul-30
<i>Oporornis philadelphia</i>	Mourning Warbler	6	0	2007-Dec-15	2008-Jun-05
<i>Oporornis tolmiei</i>	MacGillivray's Warbler	80	2.5	2005-Dec-01	2008-Sep-07
<i>Parula americana</i>	Northern Parula	4	0	2007-Dec-25	2008-Jun-21
<i>Passerella iliaca</i>	Fox Sparrow	10	10	2005-Dec-01	2008-Sep-12
<i>Passerina versicolor</i>	Varied Bunting	2	0	2008-Jun-09	2008-Jun-19

Scientific Name	Common Name	Number of Samples	Prevalence (%)	First Collection Date	Last Collection Date
<i>Passerina amoena</i>	Lazuli Bunting	9	0	2005-Dec-06	2008-Aug-01
<i>Passerina caerulea</i>	Blue Grosbeak	7	0	2008-Jun-03	2008-Aug-31
<i>Passerina ciris</i>	Painted Bunting	25	0	2005-Dec-04	2008-Jul-19
<i>Passerina cyanea</i>	Indigo Bunting	116	0	2005-Dec-29	2008-Aug-05
<i>Perisoreus canadensis</i>	Gray Jay	2	0	2005-Dec-05	2005-Dec-17
<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak	9	0	2007-Dec-06	2008-Jun-28
<i>Pheucticus melanocephalus</i>	Black-headed Grosbeak	78	1.28	2005-Dec-01	2008-Aug-03
<i>Phylloscopus sibilatrix</i>	Wood Warbler	1	0	2008-Jun-10	2008-Jun-10
<i>Pinicola enucleator</i>	Pine Grosbeak	1	0	2008-Jun-22	2008-Jun-22
<i>Pipilo chlorurus</i>	Green-tailed Towhee	6	0	2008-Sep-04	2008-Sep-17
<i>Pipilo erythrophthalmus</i>	Eastern Towhee	29	0	2005-Dec-01	2008-Aug-03
<i>Pipilo maculatus</i>	Spotted Towhee	41	0	2005-Dec-01	2008-Aug-01
<i>Piranga ludoviciana</i>	Western Tanager	55	9.09	2005-Dec-01	2008-Sep-09
<i>Piranga olivacea</i>	Scarlet Tanager	13	0	2007-Dec-27	2008-Sep-08

Scientific Name	Common Name	Number of Samples	Prevalence (%)	First Collection Date	Last Collection Date
<i>Piranga rubra</i>	Summer Tanager	15	0	2005-Dec-29	2008-Jul-03
<i>Pitangus sulphuratus</i>	Great Kiskadee	1	0	2008-Jul-12	2008-Jul-12
<i>Poecile atricapillus</i>	Black-capped Chickadee	50	0	2005-Dec-11	2008-Oct-11
<i>Poecile carolinensis</i>	Carolina Chickadee	18	0	2007-Dec-25	2008-Oct-12
<i>Poecile gambeli</i>	Mountain Chickadee	14	0	2005-Dec-06	2008-Jul-22
<i>Poecile rufescens</i>	Chestnut-backed Chickadee	5	0	2005-Dec-03	2008-Jul-24
<i>Polioptila caerulea</i>	Blue-gray Gnatcatcher	1	0	2008-Jun-25	2008-Jun-25
<i>Protonotaria citrea</i>	Prothonotary Warbler	3	0	2008-Jun-06	2008-Aug-03
<i>Quiscalus quiscula</i>	Common Grackle	1	0	2008-Jul-10	2008-Jul-10
<i>Regulus calendula</i>	Ruby-crowned Kinglet	2	0	2006-Apr-05	2007-Dec-12
<i>Regulus satrapa</i>	Golden-crowned Kinglet	2	50	2005-Dec-01	2006-Aug-02
<i>Sayornis nigricans</i>	Black Phoebe	1	0	2005-Dec-09	2005-Dec-09

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<i>Sayornis phoebe</i>	Eastern Phoebe	16	0	2007-Dec-20	2008-Oct-04
<i>Seiurus aurocapillus</i>	Ovenbird	88	0	2007-Dec-02	2008-Sep-25
<i>Seiurus motacilla</i>	Louisiana Waterthrush	38	0	2008-May-23	2008-Jul-10
<i>Seiurus noveboracensis</i>	Northern Waterthrush	11	9.09	2006-Aug-05	2008-May-31
<i>Setophaga ruticilla</i>	American Redstart	60	0	2005-Dec-04	2008-Sep-14
<i>Sialia mexicana</i>	Western Bluebird	1	0	2005-Dec-23	2005-Dec-23
<i>Sialia sialis</i>	Eastern Bluebird	4	0	2005-Dec-30	2008-Jul-14
<i>Sitta canadensis</i>	Red-breasted Nuthatch	14	0	2005-Dec-03	2008-Sep-20
<i>Sitta carolinensis</i>	White-breasted Nuthatch	14	0	2005-Dec-12	2008-Oct-12
<i>Spinus pinus</i>	Pine Siskin	4	0	2005-Dec-03	2005-Dec-31
<i>Spinus psaltria</i>	Lesser Goldfinch	6	0	2005-Dec-01	2005-Dec-12
<i>Spizella breweri</i>	Brewer's Sparrow	4	0	2008-Aug-20	2008-Sep-13
<i>Spizella pallid</i>	Clay-colored Sparrow	1	0	2008-Aug-24	2008-Aug-24

Scientific Name	Common Name	Number of Samples	Prevalence (%)	First Collection Date	Last Collection Date
<i>Spizella passerine</i>	Chipping Sparrow	44	0	2005-Dec-01	2008-Oct-01
<i>Spizella pusilla</i>	Field Sparrow	27	0	2007-Dec-02	2008-Jul-21
<i>Stelgidopteryx serripennis</i>	Northern Rough-winged Swallow	2	0	2008-May-24	2008-May-24
<i>Tachycineta bicolor</i>	Tree Swallow	1	0	2008-Jun-10	2008-Jun-10
<i>Teretistris fornsi</i>	Oriente Warbler	1	0	2007-Dec-21	2007-Dec-21
<i>Thryomanes bewickii</i>	Bewick's Wren	16	6.25	2005-Dec-23	2008-Aug-24
<i>Thryothorus ludovicianus</i>	Carolina Wren	74	0	2005-Dec-02	2008-Aug-03
<i>Toxostoma rufum</i>	Brown Thrasher	27	0	2005-Dec-03	2008-Jul-27
<i>Troglodytes aedon</i>	House Wren	22	0	2005-Dec-04	2008-Sep-21
<i>Troglodytes troglodytes</i>	Winter Wren	1	0	2008-Jul-02	2008-Jul-02
<i>Turdus migratorius</i>	American Robin	133	3.76	2005-Dec-01	2008-Oct-08
<i>Tyrannus tyrannus</i>	Eastern Kingbird	1	0	2005-Dec-07	2005-Dec-07
<i>Tyrannus verticalis</i>	Western Kingbird	1	0	2005-Dec-28	2005-Dec-28
<i>Vermivora virginiae</i>	Virginia's Warbler	4	0	2008-Aug-20	2008-Sep-10
<i>Vermivora celata</i>	Orange-crowned Warbler	25	0	2005-Dec-30	2008-Sep-04

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<i>Vermivora peregrina</i>	Tennessee Warbler	3	0	2007-Dec-04	2007-Dec-30
<i>Vermivora pinus</i>	Blue-winged Warbler	34	0	2007-Dec-01	2008-Sep-11
<i>Vermivora ruficapilla</i>	Nashville Warbler	22	0	2005-Dec-03	2008-Oct-07
<i>Vireo cassinii</i>	Cassin's Vireo	5	0	2005-Dec-31	2008-Jul-22
<i>Vireo flavifrons</i>	Yellow-throated Vireo	2	0	2008-May-27	2008-May-27
<i>Vireo gilvus</i>	Warbling Vireo	48	0	2005-Dec-01	2008-Sep-10
<i>Vireo griseus</i>	White-eyed Vireo	72	0	2005-Dec-24	2008-Sep-14
<i>Vireo huttoni</i>	Hutton's Vireo	1	0	2008-May-06	2008-May-06
<i>Vireo olivaceus</i>	Red-eyed Vireo	77	0	2005-Dec-31	2008-Oct-03
<i>Vireo philadelphicus</i>	Philadelphia Vireo	2	0	2008-May-25	2008-Oct-12
<i>Vireo solitaries</i>	Blue-headed Vireo	1	0	2008-May-05	2008-May-05
<i>Wilsonia canadensis</i>	Canada Warbler	6	0	2007-Dec-31	2008-Aug-26
<i>Wilsonia citrine</i>	Hooded Warbler	17	0	2008-May-23	2008-Jul-22
<i>Wilsonia pusilla</i>	Wilson's Warbler	45	0	2005-Dec-29	2008-Oct-07
<i>Zonotrichia albicollis</i>	White-throated	49	0	2005-Dec-01	2008-Oct-19

Scientific Name	Common Name	Number of Samples	Prevalence (%)	First Collection Date	Last Collection Date
	Sparrow				
<i>Zonotrichia atricapilla</i>	Golden-crowned Sparrow	1	0	2008-Sep-10	2008-Sep-10
<i>Zonotrichia leucophrys</i>	White-crowned Sparrow	11	0	2005-Dec-10	2008-Jul-12
Mean (Passerines)		28.559	0.948		
Median (Passerines)		10.5	0		
Pelecaniformes (n=2)					
<i>Pelecanus erythrorhynchos</i>	American White Pelican	29	0	2007-Jul-12	2007-Jul-12
<i>Phalacrocorax auritus</i>	Double-crested Cormorant	4	0	2007-Jul-12	2007-Jul-12
Mean (Pelecaniformes)		16.5	0		
Median (Pelecaniformes)		16.5	0		
Piciformes (n=14)					
<i>Colaptes auratus</i>	Northern Flicker	20	0	2005-Dec-04	2008-Oct-03
<i>Dryocopus pileatus</i>	Pileated Woodpecker	1	0	2008-Jul-14	2008-Jul-14

Scientific Name	Common Name	Number of Samples	Prevalence (%)	First Collection Date	Last Collection Date
<i>Melanerpes carolinus</i>	Red-bellied Woodpecker	4	0	2005-Dec-18	2008-Oct-13
<i>Melanerpes erythrocephalus</i>	Red-headed Woodpecker	1	0	2005-Dec-30	2005-Dec-30
<i>Picoides arcticus</i>	Black-backed Woodpecker	1	0	2008-Jun-12	2008-Jun-12
<i>Picoides nuttallii</i>	Nuttall's Woodpecker	1	0	2005-Dec-06	2005-Dec-06
<i>Picoides pubescens</i>	Downy Woodpecker	23	0	2005-Dec-15	2008-Jul-20
<i>Picoides scalaris</i>	Ladder-backed Woodpecker	2	0	2008-Jul-09	2008-Jul-09
<i>Picoides villosus</i>	Hairy Woodpecker	13	0	2005-Dec-01	2008-Jul-14
<i>Sphyrapicus nuchalis</i>	Red-naped Sapsucker	8	0	2005-Dec-02	2008-Jun-16
<i>Sphyrapicus nuchalis x ruber</i>	Red-naped X Red-breasted Sapsucker Hybrid	4	0	2007-Dec-14	2008-Jul-03
<i>Sphyrapicus ruber</i>	Red-breasted Sapsucker	22	0	2005-Dec-02	2008-Jul-25

Scientific Name	Common Name	Number of Samples	Prevalence (%)	First Collection Date	Last Collection Date
<i>Sphyrapicus thyroideus</i>	Williamson's Sapsucker	4	0	2005-Dec-05	2008-Jun-22
<i>Sphyrapicus varius</i>	Yellow-bellied Sapsucker	1	0	2008-Sep-18	2008-Sep-18
Mean (Piciformes)		7.5	0		
Median (Piciformes)		4	0		
Strigiformes					
<i>Bubo virginianus</i>	Great Horned Owl	69	0	2007-Oct-04	2008-Mar-11
Environmental	None	382	0	2007-May-22	2008-May-24
Mean (all orders)		54.72	1.75		
Median (all orders)		11	0		