

## **Christmas Bird Counts 2007-2008**

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The 2007 report includes data from 67 Christmas Count circles. We welcomed a new count circle, Ashland/Boyd County, which is centered in Kentucky but includes Ohio as well. Number 80 on the accompanying map, it should not be confused with the similarly named Ashland count (number 30). We also include a revived count, Van Wert. According to the Audubon website, the Van Wert count was last conducted in 1986. Welcome back! All the circles from 2007 are shown on the accompanying map.

The Toledo count led the pack in total species. Counters there identified 96 species. It was followed by Cincinnati with 94 species and Caesar Creek/Spring Valley with 91. Millersburg and Cincinnati had well over 100 participants each – 129 and 128, respectively.

Brutal weather forced the postponement of several early counts and made birds harder to find on others, but we still managed to record 153 species statewide, down only two from the last count. Three additional species were found during count week: White-winged Scoter, Red-necked Grebe, and White-eyed Vireo. Sixteen species were found on only a single count, whereas

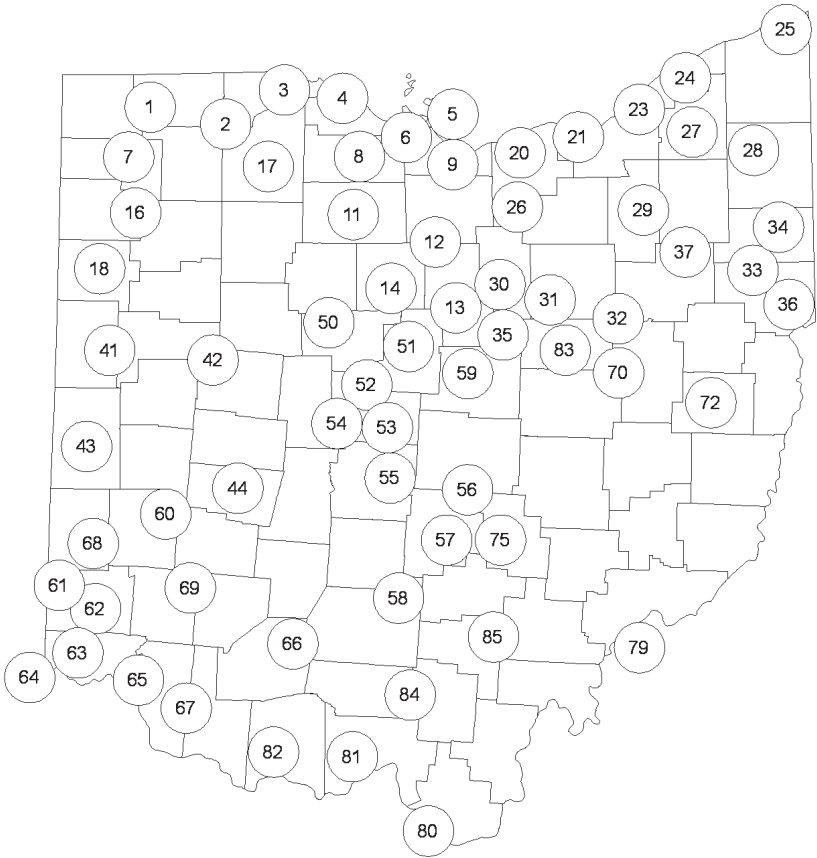
only eight appeared in all the count circles.

A Least Flycatcher at Wooster was arguably the rarest of the rare, but a Rufous Hummingbird at Mansfield was in the running, as was yet another Wooster bird, a Dickcissel.

Winter finches and other irruptive species were way up after 2006's poor showing. Pine Grosbeaks were the stars, with five at Wooster joined by count week birds at Grand Rapids/Waterville and Lake Erie Islands. There were no crossbills, but Purple Finches were seen on 29 counts, Common Redpolls on 26, Pine Siskins on 23, and Evening Grosbeaks on 4; 705 Red-breasted Nuthatches were seen on 59 of the 67 counts.

Rare warblers included a Cape May at Wilmot, five Pines and three Palms, while the semi-regular Common Yellowthroat was absent this year. The only unexpected sparrow was a Clay-colored at Ottawa. Unusual water species were merely rare this count, by comparison with some of the others – a Brant at Youngstown, a Northern Gannet at Fremont, and a Green Heron at Van Wert.

But these are just the highlights – you'll be sure to find many other interesting patterns from looking through the full results of 2007's Christmas Counts.



*Christmas Bird Count Map*

The Ohio Cardinal, Winter 2007-2008

	Adams County 12/15/2007 (82)	Ashland 12/15/2007 (30)	Ashland/Boyd Co., KY-OH 12/28/2007 (60)	Ashabula 12/22/2007 (25)	Beaver Creek 12/22/2007 (36)	Beaver Valley 12/30/2007 (84)	Black Swamp 12/22/2007 (16)	Brown Family Env. Center 12/16/2007 (69)	Buckeye Lake 12/15/2007 (66)	Bucyrus 1/5/2008 (14)	Burton 1/1/2008 (27)	Cadiz 12/30/2007 (72)	Caesar Cr. / Spring Valley 12/14/2007 (69)
Greater White-fronted Goose	1	---	---	---	---	---	---	---	---	---	1	---	---
Snow Goose	---	---	---	---	---	---	---	---	---	---	---	---	---
Brant	---	---	---	---	---	---	---	---	---	---	---	---	---
Ross's Goose	---	---	---	---	---	---	---	---	---	---	---	---	---
Cackling Goose	1	---	---	---	---	---	---	2	---	---	---	---	---
Canada Goose	668	666	16	2694	980	57	347	952	766	956	947	478	627
Mute Swan	---	cw	---	---	---	---	---	2	---	---	---	---	2
Trumpeter Swan	---	2	---	---	---	---	---	---	---	---	---	---	---
Tundra Swan	---	3	---	---	---	---	---	---	---	---	---	---	---
Wood Duck	9	---	---	---	2	1	---	---	---	---	---	---	---
Gadwall	---	---	---	cw	---	2	---	---	---	---	---	---	21
American Wigeon	---	---	---	---	---	2	---	---	---	---	---	---	2
American Black Duck	62	4	---	101	6	7	---	45	10	---	2	1	2
Mallard	55	283	1	539	158	18	11	219	1045	95	137	63	164
American Black Duck x Mallard	---	---	---	---	---	---	---	---	---	---	---	---	---
Blue-winged Teal	---	---	---	---	---	---	---	---	---	---	---	---	---
Northern Shoveler	---	---	---	---	---	1	---	---	80	---	---	---	1
Northern Pintail	---	10	---	---	---	---	---	---	---	---	---	---	5
Green-winged Teal	---	---	---	---	---	---	---	---	---	---	---	---	---
Canvasback	---	---	---	cw	---	---	---	---	---	---	---	---	2
Redhead	---	---	---	cw	---	---	---	6	---	---	---	---	12
Ring-necked Duck	29	---	1	---	---	---	---	9	1	---	---	---	4
Greater Scaup	---	---	---	7	---	---	---	---	---	---	---	---	---
Lesser Scaup	---	cw	---	12	---	---	---	2	---	---	---	---	16
scaup sp.	---	---	---	---	---	---	---	---	---	---	---	---	---
Aythya sp.	---	---	---	---	---	---	---	---	---	---	---	---	---
Surf Scoter	---	---	---	---	---	---	---	---	---	---	---	---	cw
White-winged Scoter	---	---	---	cw	---	---	---	---	---	---	---	---	cw
Black Scoter	---	---	---	cw	---	---	---	---	---	---	---	---	---
Long-tailed Duck	---	---	---	2	---	---	---	---	---	---	---	---	---
Bufflehead	8	2	---	64	---	---	---	15	---	---	---	---	17
Common Goldeneye	---	---	---	50	---	---	---	---	---	---	---	---	1
Hooded Merganser	23	2	---	19	---	3	---	13	1	---	---	4	37
Common Merganser	---	---	---	720	---	---	---	---	4	---	4	---	1
Red-breasted Merganser	---	---	---	69	27	---	---	37	---	---	---	---	6
Ruddy Duck	---	---	---	16	---	---	---	2	34	---	---	---	42
duck sp.	---	65	1	122	---	---	---	---	---	---	---	---	---
Ring-necked Pheasant	---	---	---	---	---	---	---	---	2	---	---	---	---
Ruffed Grouse	1	---	cw	---	cw	1	---	---	---	---	---	4	---
Wild Turkey	142	92	4	20	63	---	6	cw	---	60	20	21	37
Red-throated Loon	---	---	---	---	---	---	---	---	---	---	---	---	1
Common Loon	---	---	---	---	---	---	---	---	---	---	---	---	6
Pied-billed Grebe	2	---	---	cw	---	2	1	---	---	---	---	---	7
Horned Grebe	---	3	---	2	---	---	---	---	---	---	---	---	176
Red-necked Grebe	---	---	---	---	---	---	---	---	---	---	---	---	cw
Northern Gannet	---	---	---	---	---	---	---	---	---	---	---	---	---
Double-crested Cormorant	---	---	2	2	---	---	---	---	---	---	---	---	1
Great Blue Heron	12	13	4	1	9	4	---	3	12	3	2	1	19
Green Heron	---	---	---	---	---	---	---	---	---	---	---	---	---
Black-crowned Night-Heron	---	---	---	5	---	---	---	---	---	---	---	---	---
Black Vulture	259	---	---	---	---	38	---	---	2	---	---	---	---
Turkey Vulture	3	---	cw	---	---	4	---	---	17	---	---	---	---
Bald Eagle	1	1	---	4	1	4	1	6	---	1	---	1	1
Northern Harrier	5	5	4	2	6	4	1	1	5	---	---	4	4
Sharp-shinned Hawk	3	1	2	1	---	1	---	2	1	1	---	---	3
Cooper's Hawk	3	8	4	3	12	7	2	4	2	8	1	2	4
Northern Goshawk	---	---	---	---	---	---	---	---	---	---	---	---	---
Accipiter sp.	---	---	---	---	---	1	---	---	---	---	---	---	---
Red-shouldered Hawk	3	2	11	---	9	21	---	---	3	---	3	---	17
Red-tailed Hawk	25	31	3	19	59	44	8	15	23	24	6	25	41

“cw” denotes observations during the count week

The Ohio Cardinal, Winter 2007-2008

Cincinnati 12/30/2007 (65)	Clark County 12/14/2007 (44)	Cleveland 12/15/2007 (23)	Columbus 12/30/2007 (55)	Cuyahoga Falls 12/16/2007 (29)	Dayton 12/30/2007 (60)	Delaware Reservoir 12/16/2007 (52)	East Fork Lake S.P. 12/22/2007 (67)	Elyria-Lorain 12/22/2007 (20)	Fidlands 12/22/2007 (9)	Fremont 12/30/2007 (8)	Gall Woods 12/5/2007 (1)	Grand Lake-St. Marys 12/23/2007 (41)	Grand Rapids-Waterville 1/5/2008 (2)	Greenville 12/30/2007 (43)	Gypsum 1/3/2008 (6)	Hamilton-Fairfield 12/15/2007 (62)
1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	1	---	---	---	2	---	---	1	---	1	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---
1551	580	1749	1829	2652	4103	1002	742	8768	5049	6950	580	1275	5319	1624	893	1100
5	5	---	4	7	2	---	---	---	---	---	---	---	---	---	18	---
---	---	---	---	---	---	---	---	---	---	3	---	---	---	---	1	---
---	---	---	---	---	---	1	---	---	260	126	---	---	cw	---	---	---
1	1	1	12	1	---	1	---	---	---	---	---	---	---	---	---	1
42	80	---	64	8	1	---	12	---	---	70	---	---	cw	---	88	2
76	1	2	---	6	---	---	---	---	---	3	---	---	---	---	49	---
10	5	25	619	24	13	11	23	26	150	256	2	---	46	3	76	1
487	450	460	1008	1530	1486	117	615	243	1494	1445	150	278	731	152	624	245
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
31	30	1	3	10	---	---	---	1	---	2	---	---	1	---	57	---
---	---	---	---	---	1	---	---	---	2	4	2	1	1	---	---	---
1	---	---	3	---	---	---	---	---	---	5	---	---	1	---	---	---
12	---	---	2	---	---	---	---	---	20	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
21	6	8	5	---	---	---	---	1	---	6	---	---	1	---	cw	---
363	21	1	131	162	4	---	---	---	2	22	---	---	---	---	---	30
5	---	---	cw	---	---	---	---	---	---	---	---	---	cw	---	---	---
4	18	4	47	---	2	---	3	10	43	---	---	---	---	---	cw	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
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---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
42	2	20	---	4	---	---	---	14	---	---	---	---	---	---	3	20
2	1	5	1	---	---	1	1	24	102	---	---	1	9	---	34	---
133	135	2	42	4	88	8	---	3	---	3	---	1	3	---	---	7
cw	---	4	---	4	---	---	---	---	10	5	---	---	4	---	32	---
1	32	12000	cw	---	---	---	---	17	250	1	---	---	---	---	cw	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
94	32	12	---	12	6	---	---	17	6	14	---	---	---	---	9	16
---	---	---	---	---	13	---	---	---	---	---	---	---	---	---	---	---
---	---	---	2	---	---	1	---	---	1	1	1	---	2	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	12	---	92	---	2	---	---	---	1	---	---	12	5	---	---
---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---
---	3	---	---	---	---	---	---	4	1	---	---	---	---	---	---	---
58	31	2	8	10	9	---	12	2	---	1	---	---	---	---	---	11
---	60	4	---	---	3	3	3	---	5	---	---	---	---	---	---	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---
62	10	5	30	15	68	18	10	---	12	35	---	6	6	5	14	23
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	15	---	---	---	---	---	---	---	---	---	---	---	---	---
292	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
294	---	---	---	---	---	---	11	---	---	---	---	---	---	---	---	---
1	1	3	---	---	---	1	1	5	10	54	---	---	6	---	20	2
5	1	2	---	1	5	15	---	4	3	26	2	3	8	1	4	3
7	2	---	5	2	1	3	4	---	1	4	---	---	8	1	1	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
22	3	10	18	17	10	12	2	9	6	16	1	1	17	8	3	5
1	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
41	---	3	---	8	---	---	17	2	---	---	---	---	7	---	---	---
95	13	30	49	46	37	20	29	12	23	99	15	10	62	22	24	13

The Ohio Cardinal, Winter 2007-2008

	Adams County 12/15/2007 (82)	Ashland 12/15/2007 (30)	Ashland/Boyd Co. KY-OH 12/28/2007 (60)	Ashtabula 12/22/2007 (25)	Beaver Creek 12/22/2007 (36)	Beaver Valley 12/30/2007 (84)	Black Swamp 12/22/2007 (16)	Brown Family Env. Center 12/16/2007 (59)	Buckeye Lake 12/15/2007 (56)	Bucyrus 1/5/2008 (14)	Burton 1/1/2008 (27)	Cadiz 12/30/2007 (72)	Caesar Cr. / Spring Valley 12/14/2007 (69)
Rough-legged Hawk	---	9	---	1	2	---	---	1	---	---	---	1	---
Buteo sp.	---	---	---	---	---	2	---	---	---	---	---	---	---
American Kestrel	34	5	---	9	13	39	9	4	13	16	4	9	24
Merlin	---	---	---	---	1	---	---	---	---	---	1	---	---
Peregrine Falcon	---	---	---	---	---	---	---	---	---	---	---	---	---
hawk sp.	---	---	---	---	---	---	---	---	---	---	---	---	---
Virginia Rail	---	---	---	---	---	---	---	---	---	---	---	---	---
American Coot	---	---	---	6	---	---	---	53	3	---	---	---	87
Sandhill Crane	cw	---	---	---	---	---	---	---	---	---	---	---	20
Killdeer	1	---	---	---	---	---	---	1	---	---	---	---	6
Purple Sandpiper	---	---	---	---	---	---	---	---	---	---	---	---	---
Wilson's Snipe	---	---	cw	---	---	2	---	---	---	---	---	---	---
American Woodcock	---	---	---	---	---	---	---	---	---	---	---	---	---
Bonaparte's Gull	3	---	---	5	---	---	---	---	---	---	---	---	46
Ring-billed Gull	4	49	cw	2810	91	---	8	5	1745	---	11	690	192
Herring Gull	2	---	---	358	---	---	---	---	5	---	6	---	1
Thayer's Gull	---	---	---	---	---	---	---	---	---	---	---	---	---
Iceland Gull	---	---	---	---	---	---	---	---	---	---	---	---	---
Lesser Black-backed Gull	---	---	---	---	---	---	---	---	---	---	---	---	---
Glaucous Gull	---	---	---	---	---	---	---	---	---	---	---	---	---
Great Black-backed Gull	---	---	---	26	---	---	---	---	---	---	---	---	---
gull sp.	---	---	---	---	---	---	---	---	---	---	---	---	---
Rock Pigeon	80	183	465	216	307	198	33	24	80	275	23	62	86
Mourning Dove	481	504	265	149	292	774	108	117	151	310	85	168	137
Barn Owl	---	---	---	---	---	---	---	2	2	---	---	---	---
Eastern Screech-Owl	14	7	---	---	cw	3	1	---	---	3	---	---	2
Great Horned Owl	2	1	cw	---	4	2	---	---	---	3	cw	---	11
Snowy Owl	---	---	---	---	---	---	---	---	---	---	---	---	---
Barred Owl	1	1	---	---	3	---	---	1	2	---	3	---	6
Long-eared Owl	---	---	---	---	---	---	---	---	---	---	---	---	---
Short-eared Owl	1	---	---	---	---	---	---	---	---	---	---	---	---
Northern Saw-whet Owl	---	---	---	---	---	---	---	---	---	---	---	---	---
owl sp.	---	---	---	---	---	---	---	---	---	---	---	---	---
Rufous Hummingbird	---	---	---	---	---	---	---	---	---	---	---	---	---
Belted Kingfisher	6	8	1	1	15	3	---	6	4	1	cw	4	19
Red-headed Woodpecker	---	3	---	---	1	7	1	---	---	3	---	---	---
Red-bellied Woodpecker	54	61	16	15	71	59	9	55	18	25	19	24	77
Yellow-bellied Sapsucker	---	---	1	1	4	1	---	---	---	---	---	4	7
Downy Woodpecker	50	77	16	38	82	64	11	40	23	53	44	22	109
Hairy Woodpecker	25	18	1	10	20	22	cw	9	4	6	8	10	5
Northern Flicker	9	14	7	1	32	45	1	5	5	7	2	9	68
Pileated Woodpecker	18	7	2	1	30	26	---	1	---	4	1	10	27
Least Flycatcher	---	---	---	---	---	---	---	---	---	---	---	---	---
Eastern Phoebe	---	---	---	---	---	1	---	---	---	---	---	---	1
Northern Shrike	---	---	---	---	---	---	1	---	---	---	1	1	---
shrike sp.	---	---	---	---	---	---	---	---	---	---	---	---	---
White-eyed Vireo	---	---	---	---	---	---	---	---	---	---	---	---	---
Blue Jay	169	190	72	104	349	906	35	80	51	135	48	62	255
American Crow	466	366	---	576	961	1313	7	361	215	107	116	116	329
Horned Lark	57	93	---	cw	59	60	269	219	239	940	15	6	111
Carolina Chickadee	140	41	---	---	46	210	---	88	33	21	---	50	321
Black-capped Chickadee	---	32	3	115	152	---	9	---	---	22	172	26	---
chickadee sp.	---	26	---	---	147	---	---	---	---	12	---	---	---
Tufted Titmouse	72	84	47	15	187	116	10	98	15	55	61	33	108
Red-breasted Nuthatch	15	17	---	7	6	11	3	28	2	14	10	---	11
White-breasted Nuthatch	55	89	19	13	155	90	42	65	25	63	41	12	134
Brown Creeper	5	6	1	1	6	9	3	2	1	10	---	6	6
Carolina Wren	46	36	42	---	28	64	1	13	2	---	3	12	21
House Wren	---	---	---	---	---	---	---	5	---	---	---	---	---
Winter Wren	3	---	---	---	---	1	---	---	---	4	---	1	1

The Ohio Cardinal, Winter 2007-2008

Cincinnati 12/30/2007 (65)	Clark County 12/14/2007 (44)	Cleveland 12/15/2007 (23)	Columbus 12/30/2007 (65)	Cuyahoga Falls 12/16/2007 (29)	Dayton 12/30/2007 (60)	Delaware Reservoir 12/16/2007 (62)	East Fork Lake S.P. 12/22/2007 (67)	Elyria-Lorain 12/22/2007 (20)	Firelands 12/22/2007 (8)	Fremont 12/30/2007 (8)	Golf Woods 12/5/2007 (1)	Grand Lake-St. Marys 12/23/2007 (41)	Grand Rapids-Waterville 1/5/2008 (2)	Greenville 12/30/2007 (43)	Gypsum 1/3/2008 (6)	Hamilton-Fairfield 12/15/2007 (62)
2	cw	---	---	---	---	2	---	1	---	---	---	---	3	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
24	3	1	3	1	9	19	21	15	10	27	14	3	10	27	2	4
1	---	2	1	1	1	---	1	---	---	---	---	---	---	---	---	---
1	---	cw	---	1	2	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
793	9	3	156	16	15	---	---	---	1	---	---	---	18	2	1	16
277	---	---	---	---	---	---	---	---	---	---	---	---	4	---	---	cw
cw	---	---	---	---	---	---	cw	---	---	---	---	---	---	---	---	6
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	45	132	cw	---	---	50	---	125	2	---	---	---	---	---	cw	2
1651	700	10043	1072	370	793	294	3916	9379	28505	2318	4	736	525	---	6560	112
---	5	4006	2	2	cw	1	5	60	95	66	1	5	398	---	1628	5
---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	7	---	---	---	---	---	---	---	2	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	1	---	---	---	---	cw	1	---	---
---	---	60	---	---	---	---	---	13	82	---	---	---	1	---	48	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
650	73	896	---	838	395	84	23	75	299	283	52	28	88	227	159	61
679	181	163	868	681	708	514	99	185	177	338	394	17	625	597	34	324
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	2	3	---	6	2	3	1	---	12	6	3	---	46	8	1	4
10	---	2	2	6	2	---	cw	2	---	2	1	---	5	---	1	---
---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---
3	---	1	3	3	3	---	4	---	---	---	---	---	3	4	---	---
---	---	---	---	1	1	2	---	---	---	1	---	---	1	2	---	---
1	---	---	---	---	---	---	---	1	---	1	---	---	1	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---	2	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
30	9	5	26	3	16	4	6	2	1	1	---	1	2	3	1	6
1	---	1	4	---	---	1	6	3	---	1	---	1	11	---	---	---
357	25	73	112	150	66	38	47	35	25	1	9	3	112	29	12	22
33	---	---	8	3	5	---	1	---	2	1	---	---	1	cw	---	2
385	40	105	186	248	171	54	52	47	36	144	11	12	163	40	53	30
71	15	24	21	39	13	5	13	4	1	32	1	---	44	5	1	4
79	19	4	36	18	15	22	26	5	14	13	5	---	44	5	3	6
62	1	11	12	8	12	4	10	---	1	---	---	---	1	1	---	5
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
640	42	264	278	557	47	133	246	152	136	192	31	11	479	73	19	13
1085	20000	145	2170	599	154	102	117	86	66	57	22	2	177	30	6	7
---	1	---	1	2	---	2717	41	---	38	312	165	47	317	23	60	77
1454	78	---	433	---	406	1	261	---	---	---	---	1	---	90	---	111
---	---	307	---	720	---	---	---	125	42	51	35	---	374	---	62	---
---	---	---	---	---	126	---	---	---	---	---	---	---	---	---	---	---
683	5	155	154	332	87	28	130	50	14	22	9	3	219	14	17	35
20	---	7	16	38	4	5	---	9	15	15	4	---	35	1	2	1
248	22	104	144	197	79	48	51	48	30	85	17	4	191	38	13	16
34	25	3	6	8	12	19	2	3	3	48	1	---	89	8	16	3
290	12	11	66	59	48	20	40	6	19	26	---	4	58	6	16	20
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	3	1	2	---	---	---	1	2	---	---	2	1	1	---

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	Adams County 12/15/2007 (82)	Ashland 12/15/2007 (30)	Ashland/Boyd Co. KY-OH 12/28/2007 (80)	Ashtabula 12/22/2007 (25)	Beaver Creek 12/22/2007 (36)	Beaver Valley 12/30/2007 (84)	Black Swamp 12/22/2007 (16)	Brown Family Env. Center 12/16/2007 (59)	Buckeye Lake 12/15/2007 (56)	Bucyrus 1/5/2008 (14)	Burton 1/1/2008 (27)	Cadiz 12/30/2007 (72)	Caesar Cr. / Spring Valley 12/14/2007 (69)
Marsh Wren	---	---	---	---	---	---	---	---	---	---	---	---	---
wren sp.	---	---	---	---	---	---	---	---	---	---	---	---	---
Golden-crowned Kinglet	4	11	4	---	57	52	---	6	---	8	cw	3	7
Ruby-crowned Kinglet	---	---	---	---	---	1	---	---	---	---	---	---	---
kinglet sp.	---	---	---	---	---	---	---	---	---	---	---	---	---
Eastern Bluebird	41	97	19	26	205	88	7	15	9	3	29	23	27
Hermit Thrush	1	---	1	---	2	5	1	---	---	---	---	---	2
American Robin	147	15	56	---	348	58	---	1	17	---	1	362	925
Gray Catbird	---	---	---	---	---	---	---	---	---	---	---	---	---
Northern Mockingbird	17	2	18	---	14	34	---	1	2	---	---	4	9
Brown Thrasher	2	---	---	---	---	---	---	---	---	---	---	---	1
European Starling	2179	1242	510	1243	1744	1541	1212	359	1775	1834	710	350	605
American Pipit	---	---	---	---	3	---	---	---	---	---	---	---	---
Cedar Waxwing	89	---	---	---	190	65	cw	8	---	---	---	---	573
Yellow-rumped Warbler	10	12	---	3	---	24	---	---	---	---	---	---	36
Cape May Warbler	---	---	---	---	---	---	---	---	---	---	---	---	---
Pine Warbler	---	---	---	---	---	1	---	---	---	1	---	---	---
Palm Warbler	---	---	---	---	---	---	---	---	---	---	---	---	---
Eastern Towhee	13	1	15	---	3	73	cw	3	---	---	---	3	29
American Tree Sparrow	44	230	---	121	789	88	192	99	14	250	97	35	135
Chipping Sparrow	2	1	---	---	---	---	---	---	---	---	---	---	1
Clay-colored Sparrow	---	---	---	---	---	---	---	---	---	---	---	---	---
Field Sparrow	22	7	4	1	19	15	---	1	1	14	---	1	7
Savannah Sparrow	1	---	---	---	---	---	---	---	---	---	---	---	---
Fox Sparrow	6	---	---	---	3	---	---	---	---	---	---	---	6
Song Sparrow	47	71	32	8	142	123	8	39	20	23	14	16	80
Swamp Sparrow	17	---	2	---	9	6	---	1	---	---	---	3	14
White-throated Sparrow	40	19	24	6	182	40	cw	28	3	8	3	1	248
White-crowned Sparrow	71	43	---	1	41	8	4	3	5	20	---	2	6
sparrow sp.	---	---	---	---	---	---	---	---	---	---	---	---	---
Dark-eyed Junco	404	337	52	87	596	371	46	393	107	253	209	85	390
Dark-eyed (Oregon) Junco	---	---	---	1	---	---	---	2	---	---	---	---	---
Lapland Longspur	---	---	---	---	---	---	60	---	---	7	---	---	225
Snow Bunting	---	cw	---	131	---	---	22	---	---	174	---	---	cw
Northern Cardinal	237	262	70	86	246	292	34	301	81	170	222	40	295
Dickcissel	---	---	---	---	---	---	---	---	---	---	---	---	---
Red-winged Blackbird	16	11	2	22	222	1	---	4	75	---	---	---	56
Eastern Meadowlark	16	1	9	---	---	8	---	---	---	2	---	---	---
Yellow-headed Blackbird	---	---	---	---	---	---	---	---	---	---	---	---	---
Rusty Blackbird	---	cw	---	---	4	35	---	2	---	---	---	---	11
Brewer's Blackbird	---	---	---	---	---	---	---	---	---	---	---	50	---
blackbird sp.	---	---	---	---	---	300	---	---	---	---	---	---	---
Common Grackle	31	4	1	4	---	227	---	cw	2018	20	3	---	5
Brown-headed Cowbird	3	21	---	---	6	---	3	10	13	13	---	25	29
Pine Grosbeak	---	---	---	---	---	---	---	---	---	---	---	---	---
Purple Finch	40	1	---	5	3	2	---	2	---	9	1	---	105
House Finch	33	85	16	62	199	28	18	104	30	64	119	28	77
Common Redpoll	5	---	---	22	---	---	---	---	---	---	91	---	---
Pine Siskin	---	4	---	3	---	---	---	2	---	1	15	---	1
American Goldfinch	367	207	77	124	234	167	26	135	30	109	138	---	274
Evening Grosbeak	---	---	---	---	---	---	---	---	---	---	---	---	---
House Sparrow	96	320	16	199	371	33	190	87	402	692	109	---	129
total species	78	66	45	64	63	71	41	66	55	53	46	51	91
total individuals	7129	6124	1939	11107	10028	7936	2761	4224	9242	6919	3558	2973	7815
observers	36	24	7	13	28	18	3	20	18	15	24	14	29
party hours	76.25	51.75	23.50	50.75	90.50	58.50	8.75	46.25	28.50	50.00	42.25	31.75	192.00

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Cincinnati 12/30/2007 (65)	Clerk County 12/14/2007 (44)	Cleveland 12/15/2007 (23)	Columbus 12/30/2007 (95)	Cuyahoga Falls 12/16/2007 (29)	Dayton 12/30/2007 (80)	Delaware Reservoir 12/16/2007 (82)	East Fork Lake S.P. 12/22/2007 (87)	Elyria-Lorain 12/22/2007 (20)	Firelands 12/22/2007 (6)	Fremont 12/30/2007 (8)	Goll Woods 12/5/2007 (1)	Grand Lake-St. Marys 12/23/2007 (41)	Grand Rapids-Waterville 1/5/2008 (2)	Greenville 12/30/2007 (43)	Gypsum 1/3/2008 (6)	Hamilton-Fairfield 12/15/2007 (82)
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	7	1	4	9	3	10	2	2	...	5	...	4	67	3	19	4
...	...	...	...	2	1	...	...	...	2	...	...	2	...	3	...	...
66	...	27	38	44	8	4	24	13	5	8	5	...	58	7	...	...
9	3	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
3743	189	123	512	81	658	132	162	8	466	3	2	13	135	132	235	362
95	2	9	14	...	4	4	13	...	...	3	...	...	13	2	...	2
2	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
4033	400	599	10890	1957	10839	1635	3706	783	1131	6248	178	1409	1699	2542	576	3367
2	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	2
19	...	6	...	306	...	133	81	41	179	3	6	1	1013	23	1	...
97	7	...	26	26	19	10	20	1	...	74	...	1	11	...	3	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	cw	...	...	...	...	...	...	...	...	...	...	...	...	...
128	8	1	14	4	7	2	42	5	...	...	...	...	1	...	...	2
405	36	176	118	526	183	616	112	133	223	676	4	48	1790	48	714	61
5	...	...	...	...	...	...	...	4	...	1	...	...	cw	...	...	...
95	2	3	1	...	1	...	25	...	2	...	...	...	37	8	...	...
10	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...
5	1	...	3	...	1	2	...	...	...	...	...	...	...	...	cw	...
865	33	19	107	197	108	72	105	45	32	113	2	33	137	22	16	163
84	3	2	21	5	1	...	5	4	2	21	...	...	7	...	10	2
1299	128	38	342	153	384	97	240	26	43	2	...	6	37	7	195	113
150	1	1	10	8	2	22	41	...	1	25	2	...	29	14	2	5
...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...
583	61	519	276	700	185	633	186	165	291	444	110	89	1007	135	210	74
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	416	...	...	...	300	5	63	12	cw	28	...
...	...	17	...	...	...	138	...	32	...	5	80	7	414	cw	454	...
1836	114	237	656	932	341	487	407	121	171	296	17	24	504	109	281	169
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
40	2	...	3	65	1	10	44	...	16	3117	...	...	...	...	4	5
4	...	...	...	...	...	...	21	...	...	...	...	...	...	2	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	9	...	10	2	...	...	20	...	...	...	...	...	...	50
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	5	...	30	14	11	4	75	...	1	1588	...	...	2	13	33	...
1	...	...	1	1	1	44	...	...	4	2691	...	...	2	cw	691	18
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	1	...	1	1	...	...	...	...	...	...	...	...	1	...	...	...
349	22	97	287	373	84	148	45	23	38	106	8	24	147	282	53	96
...	cw	cw	...	8	...	...	...	53	6	12	...	...	11	...	1	...
16	...	...	2	3	...	...	...	1	...	...	2	...	115	...	...	...
1096	88	284	340	617	140	211	150	91	101	375	21	18	535	106	62	142
...	...	14	...	...	...	...	...	...	...	...	...	...	11	...	...	...
743	230	383	977	1598	245	574	159	180	112	1660	30	432	903	642	287	117
94	70	78	73	77	68	65	71	62	68	78	43	41	82	51	64	64
29157	24179	33467	24355	17162	22186	10926	12334	21321	39905	30995	2005	4633	18994	7144	14524	7165
128	13	41	36	79	37	32	15	24	22	...	4	4	39	14	3	19
181.00	31.00	83.25	100.00	195.00	77.00	87.00	34.00	42.00	39.50	...	12.00	20.75	101.25	39.50	21.50	33.00



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	Hocking Hills 1/5/2008 (85)	Hoover Reservoir 12/15/2007 (53)	Indian Lake 12/22/2007 (42)	Kiddeer Plains Wildlife Area 12/30/2007 (50)	Kingston 1/1/2008 (68)	Lake Erie Islands 12/17/2007 (5)	Lakewood 12/29/2007 (21)	Lancaster 12/29/2007 (57)	Mansfield 12/15/2007 (13)	Mentor 12/22/2007 (24)	Millersburg 1/5/2008 (83)	Michigan State Forest 12/29/2007 (35)	Mount Gilead 12/15/2007 (51)
Greater White-fronted Goose	---	---	---	---	---	---	---	---	---	---	---	---	---
Snow Goose	---	---	---	---	---	---	---	---	---	---	---	---	---
Brant	---	---	---	---	---	---	---	---	---	---	---	---	---
Ross's Goose	---	---	---	---	---	---	---	---	---	---	---	---	---
Cackling Goose	---	1	---	---	---	---	---	---	---	---	---	---	---
Canada Goose	161	1722	415	1231	398	555	1266	184	1014	1572	2713	1529	485
Mute Swan	3	2	---	---	---	---	---	3	---	7	---	---	---
Trumpeter Swan	---	---	---	22	---	---	---	---	---	---	---	---	---
Tundra Swan	---	---	---	---	---	126	---	---	---	---	---	---	---
Wood Duck	---	1	---	---	---	---	9	---	---	---	3	---	---
Gadwall	---	14	---	---	---	134	---	---	5	---	13	17	---
American Wigeon	---	---	---	---	---	---	---	---	---	---	---	---	---
American Black Duck	7	88	---	111	4	109	48	---	21	30	157	4	---
Mallard	129	617	30	851	60	800	1115	179	272	164	1518	169	2
American Black Duck x Mallard	---	---	---	---	---	---	---	---	---	---	---	---	---
Blue-winged Teal	---	---	---	---	---	---	---	---	---	---	---	---	---
Northern Shoveler	---	4	---	---	---	---	---	---	---	---	---	---	---
Northern Pintail	---	9	---	3	---	---	1	---	18	---	---	2	---
Green-winged Teal	---	5	---	---	---	---	---	---	---	---	2	1	---
Canvasback	---	---	---	---	---	9	---	---	10	---	---	---	---
Redhead	---	---	---	---	---	51	---	8	8	1	1	---	---
Ring-necked Duck	3	11	---	1	---	2	---	34	30	3	---	1	---
Greater Scaup	---	---	---	---	---	19	2	---	---	4	---	---	---
Lesser Scaup	---	1	---	---	---	17	58	---	37	14	---	1	---
scaup sp.	---	---	---	---	---	408	---	---	---	---	---	---	---
Aythya sp.	---	---	---	---	---	---	---	---	---	---	---	---	---
Surf Scoter	---	---	---	---	---	1	7	---	---	---	---	---	---
White-winged Scoter	---	---	---	---	---	---	---	---	---	---	---	---	---
Black Scoter	---	---	---	---	---	---	15	---	1	---	---	---	---
Long-tailed Duck	---	---	---	---	---	5	---	---	---	---	---	---	---
Bufflehead	---	28	---	---	---	1340	285	---	5	8	---	3	---
Common Goldeneye	---	2	---	---	---	2369	193	---	5	1	---	5	---
Hooded Merganser	8	189	---	---	7	6	---	---	5	7	---	18	---
Common Merganser	---	7	---	---	---	594	1	---	---	---	---	---	---
Red-breasted Merganser	---	10	---	---	---	182	133	---	2	2080	---	---	---
Ruddy Duck	---	24	---	---	---	---	---	---	5	1	5	---	---
duck sp.	---	---	---	---	---	---	---	---	---	---	---	---	---
Ring-necked Pheasant	---	---	---	1	2	---	---	---	---	---	12	---	---
Ruffed Grouse	---	---	---	---	---	---	---	---	---	---	---	---	---
Wild Turkey	42	18	---	1	15	---	---	---	194	---	458	44	43
Red-throated Loon	---	---	---	---	---	---	---	---	---	---	---	---	---
Common Loon	---	1	---	---	---	1	1	1	9	---	---	---	---
Pied-billed Grebe	6	---	---	---	---	---	1	2	3	1	---	1	---
Horned Grebe	---	10	---	---	---	3	4	---	2	---	---	---	---
Red-necked Grebe	---	---	---	---	---	---	---	---	---	---	---	---	---
Northern Gannet	---	---	---	---	---	---	---	---	---	---	---	---	---
Double-crested Cormorant	---	---	---	---	---	201	100	---	---	---	---	---	---
Great Blue Heron	7	18	6	4	1	---	4	2	8	8	42	8	1
Green Heron	---	---	---	---	---	---	---	---	---	---	---	---	---
Black-crowned Night-Heron	---	---	---	---	---	---	---	---	---	---	---	---	---
Black Vulture	97	---	---	---	---	---	---	5	---	---	115	---	---
Turkey Vulture	154	---	---	---	---	---	---	8	---	---	204	---	---
Bald Eagle	6	6	---	7	1	3	2	---	1	4	2	13	---
Northern Harrier	3	1	9	39	13	1	1	2	---	2	10	6	---
Sharp-shinned Hawk	---	2	2	---	2	---	---	1	1	2	8	---	---
Cooper's Hawk	6	8	5	4	9	4	8	4	6	10	45	5	---
Northern Goshawk	---	---	---	---	---	---	---	---	---	---	---	---	---
Accipiter sp.	---	---	1	---	---	---	---	---	---	---	---	---	---
Red-shouldered Hawk	25	---	---	---	1	---	3	1	9	4	4	2	---
Red-tailed Hawk	34	21	38	31	38	2	15	30	35	12	251	55	9

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New Lexington 1/12/2008 (75)	Ohio River IN-OH-KY 12/29/2007 (64)	O'Shaughnessy Reservoir 12/29/2007 (54)	Ottawa N.W.R. 1/5/2008 (4)	Oxbow Lake 1/5/2008 (7)	Oxford 12/15/2007 (61)	Paint Creek Area 1/5/2008 (66)	Parkersburg WV-OH 12/29/2007 (79)	Plymouth 12/29/2007 (12)	Portsmouth 12/29/2007 (81)	Preble County 12/14/2007 (68)	Quail Hollow-Harville 12/29/2007 (37)	Ragersville 12/26/2007 (70)	Rudolph 12/23/2007 (17)	Salem 1/5/2008 (33)	Tiffin 12/15/2007 (11)	Toledo 12/28/2007 (3)
1		3	38												1	3
															2	
155	487	4250	10874	902	278	16	502	248	162	177	3553	960	1112	3234	588	5835
			4							2		53			25	5
			37													4
			344											1		46
			2			5			cw			2				1
	287		1			4			7		75	30				
	5						1				10			4		
	283	27	24	3	4	21	39	19	17		39	10	6	88		104
15	2906	1367	445	87	561	7	151	339	38		601	128	165	1053	120	683
									2	8						
					10						51					
	4	6	2						cw				2	2		9
	12					cw			3		1			1		1
	4	2	4040						cw		2					48
	8	1	400						cw		1					2
	271	130		1		1	1		2		17			11		2
			5													16
		12	870			1			3		7					21
																1310
												16				
	5	2			4	23					4					71
			70	4		1										1499
	6	34	2			11	cw	2	10		20			13		6
1			1002													133
			96				2									18
	2	2			3	12					7					7
						1							2			600
									2				2			cw
	62	2		93	21		2	22	11	1		99		6	7	
												3				
	7	154	1		5	50	1		7		1					2
					4											
		2	1				2									16
4	72	32	41	3	10	33	14	1	48	4	6	5	2	3	3	57
																15
	6				6	cw						10				
	2	1			22	1	2			2		202				
	1		42			2	2	1	5		3		1	2	10	25
	2	21	26	18	1	12	2	2	1		1	57	8	3	5	12
	1		2		1	1	8		1		4	7	5	1	4	1
2	6	16	8	4	2	3	8	2			7	43	17	5	5	14
									1							
												5				
	2	4			1	2	4	1	4		5	5		6		1
5	35	70	58	17	8	22	34	10	31	6	35	208	55	55	46	62

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	Hocking Hills 1/5/2008 (85)	Hoover Reservoir 12/15/2007 (63)	Indian Lake 12/22/2007 (42)	Killdeer Plains Wildlife Area 12/30/2007 (60)	Kingston 1/1/2008 (58)	Lake Erie Islands 12/17/2007 (5)	Lakewood 12/29/2007 (21)	Lancaster 12/29/2007 (67)	Mansfield 12/15/2007 (13)	Mentor 12/22/2007 (24)	Millersburg 1/5/2008 (83)	Mohican State Forest 12/29/2007 (85)	Mount Gilead 12/15/2007 (51)
Rough-legged Hawk	1	---	1	4	1	---	---	---	1	3	39	26	---
Buteo sp.	---	---	1	---	---	---	---	---	---	---	---	---	---
American Kestrel	6	8	40	29	36	---	---	14	12	2	65	18	3
Merlin	---	---	---	---	---	1	---	---	---	---	---	---	---
Peregrine Falcon	---	---	---	---	---	---	---	---	---	---	---	---	---
hawk sp.	---	---	---	---	---	---	---	1	---	---	---	---	---
Virginia Rail	---	---	---	---	---	---	---	---	---	---	1	---	---
American Coot	44	1	---	---	---	2	2	6	206	20	12	---	---
Sandhill Crane	---	---	---	---	---	---	---	---	---	---	---	---	---
Killdeer	---	1	---	---	1	---	---	---	---	---	10	3	---
Purple Sandpiper	---	---	---	---	1	---	---	---	1	---	---	---	---
Wilson's Snipe	---	---	---	---	1	---	---	---	---	---	31	---	---
American Woodcock	---	---	---	---	---	---	---	---	---	---	---	---	---
Bonaparte's Gull	---	25	---	---	---	1398	106	---	90	73	---	8	---
Ring-billed Gull	7	507	565	1	---	1380	8779	---	1918	4778	---	6	---
Herring Gull	---	---	---	---	1059	42	---	---	20	257	---	1	---
Thayer's Gull	---	---	---	---	---	---	---	---	---	---	---	---	---
Iceland Gull	---	---	---	---	---	---	---	---	cw	---	---	---	---
Lesser Black-backed Gull	---	---	---	---	---	---	---	---	cw	---	---	---	---
Glaucous Gull	---	---	---	---	---	---	---	---	---	---	---	---	---
Great Black-backed Gull gull sp.	---	---	---	---	94	8	---	---	83	---	---	---	---
	---	---	---	---	813	---	---	---	---	---	---	---	---
Rock Pigeon	60	78	149	298	128	---	390	75	219	71	1116	296	16
Mourning Dove	229	231	370	145	416	3	278	583	262	86	2356	314	61
Barn Owl	---	---	---	---	---	---	---	---	---	---	2	---	---
Eastern Screech-Owl	3	---	1	2	2	5	---	2	18	4	13	17	---
Great Horned Owl	6	3	1	2	1	2	3	3	1	---	8	11	---
Snowy Owl	---	---	---	---	---	---	---	---	---	---	---	---	---
Barred Owl	3	4	---	---	---	---	1	---	2	---	13	5	---
Long-eared Owl	---	---	---	5	---	---	---	---	---	---	---	---	---
Short-eared Owl	---	---	---	1	---	---	---	---	---	---	12	---	---
Northern Saw-whet Owl	---	---	---	---	---	1	---	---	---	---	---	1	---
owl sp.	---	---	1	---	---	---	---	---	---	---	---	---	---
Rufous Hummingbird	---	---	---	---	---	---	---	---	1	---	---	---	---
Belted Kingfisher	10	7	2	1	---	---	6	6	6	1	26	19	---
Red-headed Woodpecker	2	3	8	12	---	---	---	---	---	---	79	15	---
Red-bellied Woodpecker	72	46	38	18	48	11	41	41	70	19	587	114	14
Yellow-bellied Sapsucker	7	cw	---	---	---	---	---	6	---	---	11	2	---
Downy Woodpecker	87	70	41	47	56	44	76	62	102	27	669	129	27
Hairy Woodpecker	30	16	8	1	5	---	19	24	32	6	147	39	7
Northern Flicker	27	43	5	9	15	5	6	30	7	2	201	26	2
Pileated Woodpecker	30	8	---	---	5	---	5	15	11	7	98	32	---
Least Flycatcher	---	---	---	---	---	---	---	---	---	---	---	---	---
Eastern Phoebe	---	---	---	---	1	---	---	1	---	---	---	1	---
Northern Shrike	---	---	---	1	---	---	---	---	---	---	2	---	---
shrike sp.	---	---	---	---	---	---	---	---	---	---	---	---	---
White-eyed Vireo	---	---	---	---	---	---	---	---	---	---	---	---	---
Blue Jay	535	150	53	63	253	31	33	146	266	64	778	504	27
American Crow	1307	206	140	8	1639	53	198	395	10000	116	1854	963	52
Horned Lark	---	181	52	2	339	3	---	15	---	---	2311	11	---
Carolina Chickadee	288	222	37	---	138	---	---	196	14	---	1212	131	3
Black-capped Chickadee	---	2	---	---	---	164	135	---	6	138	11	10	15
chickadee sp.	---	---	6	22	---	---	---	---	169	---	1	128	60
Tufted Titmouse	180	117	19	16	65	---	40	127	188	45	873	205	39
Red-breasted Nuthatch	68	9	1	---	17	15	17	6	21	4	15	21	4
White-breasted Nuthatch	140	51	25	35	44	18	77	103	153	45	721	229	29
Brown Creeper	8	1	2	4	5	17	3	8	3	---	77	16	2
Carolina Wren	65	21	5	5	24	11	10	37	21	1	385	40	6
House Wren	---	1	---	---	---	---	---	---	---	---	---	---	---
Winter Wren	1	---	---	---	1	---	1	1	2	---	9	1	---



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	Hocking Hills 1/5/2008 (65)	Hoover Reservoir 12/15/2007 (63)	Indian Lake 12/22/2007 (42)	Killdeer Plains Wildlife Area 12/30/2007 (60)	Kingsston 1/1/2008 (68)	Lake Erie Islands 12/17/2007 (5)	Lakewood 12/29/2007 (21)	Lancaster 12/29/2007 (57)	Mansfield 12/15/2007 (13)	Memor 12/22/2007 (24)	Millersburg 1/5/2008 (83)	Mohican State Forest 12/29/2007 (35)	Mount Gilead 12/15/2007 (51)
Marsh Wren	...	...	...	...	...	...	...	...	...	...	...	...	...
wren sp.	...	...	...	...	...	...	...	1	...	...	...	...	...
Golden-crowned Kinglet	48	cw	...	...	11	21	1	4	8	...	78	39	2
Ruby-crowned Kinglet	...	...	...	...	1	...	...	...	...	...	1	1	...
kinglet sp.	...	...	...	...	...	...	...	...	...	...	...	...	...
Eastern Bluebird	34	47	...	2	35	...	...	58	45	10	923	284	...
Hermit Thrush	1	...	...	...	3	7	...	...	...	...	2	...	...
American Robin	65	150	3	21	166	43	79	12	4	85	118	17	1
Gray Catbird	1	...	...	...	...	...	...	...	1	1	2	...	...
Northern Mockingbird	7	2	3	4	7	...	...	7	1	...	180	11	...
Brown Thrasher	...	...	...	...	...	...	...	...	...	...	...	...	...
European Starling	546	600	1031	767	8654	883	921	297	574	780	4056	1142	...
American Pipit	...	...	...	...	...	1	...	...	23	...	44	1	...
Cedar Waxwing	...	233	19	...	...	61	50	...	1	23	12	33	2
Yellow-rumped Warbler	18	9	1	1	...	32	...	11	1	...	195	7	...
Cape May Warbler	...	...	...	...	...	...	...	...	...	...	...	...	...
Pine Warbler	...	...	...	...	...	...	...	...	...	...	1	...	...
Palm Warbler	...	...	...	...	...	...	...	...	...	...	1	...	...
Eastern Towhee	58	...	...	...	15	cw	...	16	5	...	171	20	...
American Tree Sparrow	89	97	71	725	56	70	66	13	104	42	3217	251	7
Chipping Sparrow	...	...	...	...	...	...	...	...	...	...	...	...	...
Clay-colored Sparrow	...	...	...	...	...	...	...	...	...	...	...	...	...
Field Sparrow	14	3	2	1	8	...	...	19	15	...	69	25	...
Savannah Sparrow	...	...	...	...	4	...	...	...	...	...	15	...	...
Fox Sparrow	1	cw	...	...	1	...	2	2	1	...	...	...	...
Song Sparrow	123	57	23	69	58	6	27	82	37	...	1924	160	5
Swamp Sparrow	2	2	...	7	3	2	1	2	...	...	113	8	cw
White-throated Sparrow	56	133	52	...	130	84	12	39	19	2	619	43	3
White-crowned Sparrow	28	7	23	12	68	1	1	17	8	...	1243	70	2
sparrow sp.	...	...	4	...	...	...	...	5	...	...	...	...	...
Dark-eyed Junco	503	162	105	116	466	162	267	270	488	120	2253	663	159
Dark-eyed (Oregon) Junco	...	...	...	...	...	3	...	...	...	...	...	...	...
Lapland Longspur	...	101	cw	cw	...	...	...	...	...	...	13	cw	...
Snow Bunting	...	34	cw	...	...	32	...	...	...	128	6	...	...
Northern Cardinal	272	268	97	41	294	157	116	211	381	68	3045	329	88
Dickcissel	...	...	...	...	...	...	...	...	...	...	...	...	...
Red-winged Blackbird	...	1	2	52	321	...	...	...	4	25	120	150	...
Eastern Meadowlark	2	...	1	1	1	...	...	...	...	...	31	18	...
Yellow-headed Blackbird	...	...	...	...	...	...	...	...	...	...	...	...	...
Rusty Blackbird	...	...	3	...	4	...	...	...	...	...	279	...	...
Brewer's Blackbird	...	...	...	...	5	...	...	...	...	...	...	...	...
blackbird sp.	...	...	...	...	...	30	...	50	...	...	19	...	...
Common Grackle	4	...	cw	...	257272	cw	1	32	9	29	7	171	...
Brown-headed Cowbird	7	...	7	3	540	13	cw	...	5	1	559	31	...
Pine Grosbeak	...	...	...	...	...	cw	...	...	...	...	...	...	...
Purple Finch	61	2	...	...	1	25	...	...	1	...	7	cw	...
House Finch	40	272	21	9	132	46	115	105	112	90	739	94	45
Common Redpoll	...	...	cw	...	...	4	20	...	...	75	4	2	...
Pine Siskin	32	...	cw	...	...	...	...	23	...	...	23	1	...
American Goldfinch	249	259	50	15	226	65	335	143	344	110	1150	376	111
Evening Grosbeak	...	...	...	...	...	...	...	...	...	...	...	3	...
House Sparrow	65	112	905	330	451	257	557	86	459	124	2458	433	31
total species	68	75	49	55	65	68	65	61	78	62	89	80	33
total individuals	6233	7383	4501	5213	272725	14078	16120	3872	18177	11501	43013	9610	1363
observers	52	30	12	8	28	5	54	15	23	24	129	43	4
party hours	82.25	85.75	31.50	31.50	70.25	20.00	64.00	45.00	59.00	49.25	341.50	103.25	10.00

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New Lexington 1/1/2008 (75)	Ohio River IN-OH-KY 12/29/2007 (64)	O'Spaughnessy Reservoir 12/29/2007 (54)	Ottawa N.W.R. 1/5/2008 (4)	Oxbow Lake 1/5/2008 (7)	Oxford 12/15/2007 (61)	Paint Creek Area 1/5/2008 (66)	Parkersburg WV-OH 12/29/2007 (79)	Plymouth 12/29/2007 (12)	Portsmouth 12/29/2007 (81)	Preble County 12/14/2007 (68)	Quail Hollow-Hartsville 12/29/2007 (37)	Rogersville 12/26/2007 (70)	Rudolph 12/23/2007 (17)	Salem 1/5/2008 (33)	Tiffin 12/15/2007 (11)	Toledo 12/28/2007 (3)
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	2	...	2	9	2	2	2	...	3	107	5	6	...	18
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
58	25	41	...	3	9	9	114	15	43	3	80	670	9	43	20	1
...	...	...	...	...	1	1	...	...	2	...	...	2	...	...	1	1
12	58	132	2	...	678	17	32	...	3	186	4	3535	45	16	5	296
...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	1
1	9	20	1	...	1	1	55	...	11	1	...	182	3	4	1	9
...	...	...	...	...	...	...	...	...	3	...	...	1	...	...	...	...
364	790	2459	1941	671	4793	1567	943	1072	16419	122	1455	25726	10382	1972	1760	4917
...	...	...	...	...	...	...	...	...	...	...	...	393	...	25	...	1
...	...	...	...	...	5	...	15	cw	3	...	80	412	27	8	27	21
13	13	...	2	1	...	7	11	...	1	1	5	84	4	2	1	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
...	17	3	...	...	7	5	17	...	23	...	2	86	1	...	...	...
7	419	278	917	53	22	91	12	57	5	32	411	1536	125	381	219	857
...	...	...	...	...	3	4	...	...	3	...	...	1	...	...	...	...
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
...	22	8	2	...	12	3	...	...	13	12	...	100	7	4	14	3
...	2	3	...	...	1	...	...	...	...	...	...	18	...	...	...	...
...	6	14	...	...	4	1	...	...	...	...	...	8	...	...	...	2
8	205	114	44	4	17	62	112	14	55	22	85	1440	23	121	15	185
...	...	...	17	...	...	14	14	1	1	...	3	28	5	6	1	48
2	144	61	12	...	88	50	63	...	29	32	25	394	3	20	1	87
5	271	21	4	...	...	30	7	7	40	1	11	1089	6	19	...	80
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	...
144	34	323	184	124	203	243	78	47	101	24	261	1730	312	321	301	522
...	...	...	3	2	...	...	...	...	...	...	...	2	877	...	100	65
...	...	...	342	300	15	...	...	...	...	...	...	1	1122	...	6	186
87	138	281	206	25	251	213	292	22	234	55	245	1775	135	235	212	282
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	151	...	94	...	4	...	1	1	300	...	462	1111	11	...	49	680
...	10	8	11	7	...	23	...	...	1	...	...	16	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	4	...	...	...	422	...	...	...	...	...	...	17	3	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	176	...	4	52	551	1	134	346	3	...	73	47
9	7	1	278	3	734	2	...	27	35	22	75	1609	127	1	154	1455
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	14	56	...	...	6	...	1	1	...	...	...	...
23	89	517	18	...	96	5	67	19	100	36	102	660	212	81	83	211
4	...	...	32	...	...	...	...	12	1	...	15	5	...	4	2	73
...	...	...	...	...	2	...	...	...	2	...	...	12	...	...	...	22
86	97	323	158	59	228	127	69	58	143	29	169	635	82	95	156	358
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
32	14	373	1345	77	265	9	162	207	76	60	236	1494	572	468	665	1170
39	70	67	80	43	64	70	60	50	72	41	74	88	58	60	55	96
1564	8460	13782	28743	2999	10137	4167	5506	2765	20848	1047	10857	61452	16935	11186	6417	41176
4	8	32	10	6	24	10	25	5	19	65	18	75	14	11	20	37
22.00	26.00	63.25	46.50	14.75	204.00	43.50	55.00	14.00	89.00	23.50	61.25	253.50	60.00	52.00	30.25	113.00

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	Trumbull County 12/18/2007 (28)	Van Wert 12/15/2007 (18)	Wellington 12/29/2007 (26)	Western Hamilton County 12/23/2007 (63)	Wilmet 12/14/2007 (32)	Wooster 12/22/2007 (31)	Youngstown 12/15/2007 (34)	Total Individuals	Circles, Count Day	Circles, Count Week
Greater White-fronted Goose	---	---	---	---	---	---	---	4	4	5
Snow Goose	---	---	---	---	---	7	---	68	13	14
Brant	---	---	---	---	---	---	1	1	1	1
Ross's Goose	---	---	---	---	---	---	---	1	1	1
Cackling Goose	---	---	---	---	---	3	---	10	6	6
Canada Goose	3943	169	2422	827	1746	3445	1791	116841	67	67
Mute Swan	1	---	---	2	3	4	---	159	21	23
Trumpeter Swan	3	---	5	---	---	---	---	77	8	8
Tundra Swan	53	---	6	---	---	5	6	977	12	14
Wood Duck	---	---	---	---	cw	---	---	53	17	19
Gadwall	9	---	4	69	2	65	18	1144	28	31
American Wigeon	---	---	---	2	---	7	---	170	14	14
American Black Duck	46	---	---	12	4	133	6	2994	55	55
Mallard	259	3	208	640	312	1141	469	31907	66	66
American Black Duck x Mallard	---	---	---	---	---	---	---	1	1	1
Blue-winged Teal	---	5	---	---	---	---	---	15	3	3
Northern Shoveler	---	---	---	3	4	cw	6	296	18	20
Northern Pintail	---	---	---	---	8	16	6	114	22	23
Green-winged Teal	---	---	---	3	---	---	2	41	14	15
Canvasback	---	---	6	---	---	---	1	4158	13	15
Redhead	---	---	25	---	---	---	---	572	20	23
Ring-necked Duck	---	---	126	95	---	---	3	1523	33	33
Greater Scaup	---	---	---	---	---	---	---	58	7	9
Lesser Scaup	---	3	2	---	---	---	12	1222	27	29
scaup sp.	---	---	---	---	---	---	---	1718	2	2
Aythya sp.	---	---	---	---	---	---	---	16	1	1
Surf Scoter	---	---	---	---	---	---	---	8	2	3
White-winged Scoter	---	---	---	---	---	---	---	0	0	3
Black Scoter	---	---	---	---	---	---	---	16	2	3
Long-tailed Duck	---	---	---	---	---	---	---	8	3	4
Bufflehead	8	---	15	---	1	---	50	2063	28	29
Common Goldeneye	2	---	---	---	---	---	52	4435	25	25
Hooded Merganser	14	---	2	---	1	1	228	1121	41	42
Common Merganser	---	---	1	---	---	---	---	2527	17	19
Red-breasted Merganser	---	---	1	---	47	---	40	15053	22	24
Ruddy Duck	---	15	100	---	---	1	3	499	28	30
duck sp.	---	---	---	---	67	---	---	943	7	7
Ring-necked Pheasant	1	---	1	---	2	1	---	35	17	18
Ruffed Grouse	---	---	---	---	---	---	---	10	5	7
Wild Turkey	32	2	40	35	106	20	18	1993	43	44
Red-throated Loon	---	---	---	---	---	---	---	2	2	2
Common Loon	---	---	---	---	---	1	3	34	12	12
Pied-billed Grebe	---	---	6	2	---	4	14	424	33	36
Horned Grebe	---	---	---	---	---	---	8	292	16	16
Red-necked Grebe	---	---	---	---	---	---	---	0	0	1
Northern Gannet	---	---	---	---	---	---	---	1	1	1
Double-crested Cormorant	---	---	---	---	---	---	---	328	10	11
Great Blue Heron	3	1	---	20	11	10	2	896	62	62
Green Heron	---	1	---	---	---	---	---	1	1	1
Black-crowned Night-Heron	---	---	---	---	---	---	---	35	3	4
Black Vulture	---	---	---	10	---	---	---	851	12	14
Turkey Vulture	---	---	---	21	2	1	---	972	19	20
Bald Eagle	18	1	4	---	3	2	2	294	48	49
Northern Harrier	4	6	21	5	10	14	2	445	60	60
Sharp-shinned Hawk	2	---	1	4	6	4	---	126	46	48
Cooper's Hawk	4	2	7	9	34	13	4	549	64	64
Northern Goshawk	---	---	---	---	---	---	---	2	2	2
Accipiter sp.	---	---	---	---	---	---	---	8	4	4
Red-shouldered Hawk	10	---	1	1	1	2	5	252	40	41
Red-tailed Hawk	18	13	48	32	164	50	12	2587	67	67

The Ohio Cardinal, Winter 2007-2008

	Trumbull County 12/18/2007 (28)	Van Wert 12/15/2007 (18)	Wellington 12/29/2007 (26)	Western Hamilton County 12/23/2007 (63)	Willmot 12/14/2007 (32)	Wooster 12/22/2007 (31)	Youngstown 12/15/2007 (34)	Total Individuals	Circles, Count Day	Circles, Count Week
Rough-legged Hawk	---	---	2	---	29	16	---	190	27	28
Buteo sp.	---	---	---	---	---	---	---	13	4	4
American Kestrel	5	15	41	13	96	34	3	1180	64	64
Merlin	---	1	---	---	---	---	---	15	13	14
Peregrine Falcon	---	---	1	---	---	---	1	9	6	7
hawk sp.	---	---	---	---	1	---	---	3	3	3
Virginia Rail	---	---	---	---	---	---	---	1	1	1
American Coot	---	---	176	1	---	---	157	2257	34	34
Sandhill Crane	---	---	---	---	---	---	---	446	5	8
Killdeer	---	6	---	8	5	5	---	69	17	19
Purple Sandpiper	---	---	---	---	---	---	---	2	2	2
Wilson's Snipe	---	---	---	cw	20	---	---	70	6	8
American Woodcock	---	---	---	---	---	---	---	2	2	2
Bonaparte's Gull	9	---	---	---	---	---	---	3499	20	23
Ring-billed Gull	255	---	22	100	79	15	1336	109411	54	55
Herring Gull	6	---	---	---	1	---	14	10094	36	38
Thayer's Gull	---	---	---	---	---	---	---	1	1	1
Iceland Gull	---	---	---	---	---	---	---	1	1	2
Lesser Black-backed Gull	---	---	---	---	---	---	---	11	4	7
Glaucous Gull	---	---	---	---	---	---	---	5	4	4
Great Black-backed Gull	---	---	---	---	---	---	---	456	11	11
gull sp.	---	---	---	---	1	---	---	818	3	3
Rock Pigeon	162	28	163	582	1594	602	195	18343	63	63
Mourning Dove	271	193	374	247	1857	353	208	27934	67	67
Barn Owl	---	---	---	---	1	---	---	12	5	5
Eastern Screech-Owl	---	---	---	---	5	5	---	298	45	46
Great Horned Owl	---	1	---	1	13	---	cw	171	39	46
Snowy Owl	---	---	---	---	---	---	---	1	1	1
Barred Owl	---	---	---	1	4	3	1	103	33	33
Long-eared Owl	---	---	6	---	---	---	---	25	10	11
Short-eared Owl	---	---	---	1	7	12	---	45	12	13
Northern Saw-whet Owl	---	---	---	---	---	---	---	4	3	3
owl sp.	---	---	---	---	---	---	---	1	1	1
Rufous Hummingbird	---	---	---	---	---	---	---	1	1	1
Belted Kingfisher	1	---	---	7	18	6	4	366	55	56
Red-headed Woodpecker	1	---	---	cw	26	8	---	270	30	31
Red-bellied Woodpecker	23	5	34	74	361	114	43	4236	67	67
Yellow-bellied Sapsucker	1	---	---	7	3	---	---	145	28	30
Downy Woodpecker	63	11	47	86	365	180	50	5829	67	67
Hairy Woodpecker	9	---	10	13	87	26	13	1192	63	64
Northern Flicker	9	2	40	19	110	49	1	1487	66	66
Pileated Woodpecker	2	---	3	5	40	14	4	684	51	51
Least Flycatcher	---	---	---	---	---	1	---	1	1	1
Eastern Phoebe	---	---	---	1	---	1	---	13	9	9
Northern Shrike	---	---	---	---	cw	cw	---	9	8	11
shrike sp.	---	---	---	---	---	---	---	1	1	1
White-eyed Vireo	---	---	---	---	---	---	---	0	0	1
Blue Jay	139	41	76	53	600	263	55	12509	67	67
American Crow	116	---	113	1491	678	533	1490	58212	65	65
Horned Lark	110	160	64	25	398	110	25	12216	51	52
Carolina Chickadee	---	---	---	418	351	178	---	8810	40	40
Black-capped Chickadee	117	17	208	---	86	13	199	4047	40	40
chickadee sp.	---	---	---	---	112	45	---	854	12	12
Tufted Titmouse	55	3	38	159	505	143	70	7117	66	66
Red-breasted Nuthatch	3	4	8	15	29	17	4	705	59	59
White-breasted Nuthatch	34	11	53	82	364	154	67	5758	67	67
Brown Creeper	1	---	2	10	38	25	cw	695	57	58
Carolina Wren	3	1	3	33	151	70	16	2446	64	64
House Wren	---	---	---	---	---	---	---	6	2	2
Winter Wren	---	---	1	---	8	3	2	78	33	33



The Ohio Cardinal, Winter 2007-2008

	Trumbull County 12/18/2007 (28)	Van Wert 12/15/2007 (18)	Wellington 12/29/2007 (28)	Western Hamilton County 12/23/2007 (63)	Wilnot 12/14/2007 (32)	Wcoaster 12/22/2007 (31)	Youngstown 12/15/2007 (34)	Total Individuals	Circles, Count Day	Circles, Count Week
Marsh Wren	---	---	---	---	---	3	---	3	1	1
wren sp.	---	---	---	---	---	---	---	1	1	1
Golden-crowned Kinglet	---	---	2	2	27	21	2	732	49	51
Ruby-crowned Kinglet	---	---	---	---	1	---	---	16	11	11
kinglet sp.	---	---	---	---	---	---	---	2	1	1
Eastern Bluebird	42	---	84	19	528	148	12	4310	57	57
Hermit Thrush	---	---	---	1	1	1	---	50	23	23
American Robin	4	---	5	1350	38	96	8	16172	61	61
Gray Catbird	---	---	---	---	---	---	---	11	7	7
Northern Mockingbird	1	---	---	11	119	16	5	935	48	48
Brown Thrasher	---	1	---	---	1	---	---	12	8	8
European Starling	1061	1253	5473	7139	5426	3165	305	188722	66	66
American Pipit	---	---	---	6	45	22	---	589	14	14
Cedar Waxwing	67	12	5	5	101	50	6	4015	43	45
Yellow-rumped Warbler	---	---	6	5	32	21	---	866	44	44
Cape May Warbler	---	---	---	---	1	---	---	1	1	1
Pine Warbler	---	---	---	---	---	1	---	5	5	6
Palm Warbler	---	---	---	---	---	---	---	3	2	2
Eastern Towhee	---	---	---	21	33	13	---	867	37	39
American Tree Sparrow	208	6	192	30	876	1076	63	20644	66	66
Chipping Sparrow	---	3	---	---	1	---	---	29	12	13
Clay-colored Sparrow	---	---	---	---	---	---	---	1	1	1
Field Sparrow	---	---	---	---	35	10	---	667	43	43
Savannah Sparrow	---	---	---	4	---	---	---	60	10	10
Fox Sparrow	---	---	---	4	---	---	---	73	20	22
Song Sparrow	21	3	12	131	733	239	27	8955	66	66
Swamp Sparrow	2	1	---	2	18	52	2	649	48	49
White-throated Sparrow	15	16	6	324	238	108	9	6631	62	63
White-crowned Sparrow	7	---	3	15	963	446	5	5027	58	58
sparrow sp.	---	---	---	---	32	---	---	54	5	5
Dark-eyed Junco	245	146	136	247	1110	351	152	22071	67	67
Dark-eyed (Oregon) Junco	---	---	---	---	---	---	---	6	3	3
Lapland Longspur	---	5	---	---	16	1	---	2301	20	24
Snow Bunting	62	---	4	---	4	1	---	3717	26	30
Northern Cardinal	231	27	104	455	1186	442	144	21682	67	67
Dickcissel	---	---	---	---	---	1	---	1	1	1
Red-winged Blackbird	2	---	1	199	478	49	1	7985	45	45
Eastern Meadowlark	---	---	---	---	2	8	---	209	24	24
Yellow-headed Blackbird	---	---	---	---	---	---	---	1	1	1
Rusty Blackbird	---	---	---	6	129	7	---	1018	20	21
Brewer's Blackbird	---	---	---	---	1	---	---	56	3	3
blackbird sp.	---	---	---	---	1308	---	---	3784	7	7
Common Grackle	---	26	1	70	46	100	5	263250	45	48
Brown-headed Cowbird	33	10	8	2	2761	56	---	12152	50	52
Pine Grosbeak	---	---	---	---	---	5	---	5	1	3
Purple Finch	11	13	---	---	3	3	cw	382	29	32
House Finch	122	56	19	94	375	167	55	8072	66	66
Common Redpoll	1	---	6	---	13	cw	---	482	26	30
Pine Siskin	---	---	9	7	27	---	---	325	23	24
American Goldfinch	111	28	161	160	654	273	98	14055	66	66
Evening Grosbeak	---	---	---	---	---	---	---	29	4	4
House Sparrow	333	743	220	436	1269	454	176	29040	66	66
total species	62	45	67	72	88	86	68	153		
total individuals	8404	3069	10994	15989	29208	15354	7797	1154852		
observers	5	54	30	31	76	29	15	1642		
party hours	31.00	54.00	57.50	73.00	162.50	85.25	40.50	4082.25		