

Species	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 7	Area 8	Area 9	Area 10	Area 11	Area 12	Area 13	Area 14	Area 15	Area 16
Canada Goose	68	56	380	24	5	8	37	8	130	28	65	234	79	190	22	87
Mute Swan												2	2			
Trumpeter Swan					3											
Wood Duck	5	21	15	1		33	1	3	11		13	13		9	7	
Mallard	8	75	44		11	7	5	10	12	15	3	94	18	18	6	42
Hooded Merganser																
Common Merganser					1	4	14									
Northern Bobwhite																
Ring-necked Pheasant																
Wild Turkey	1	1	4			15			7			3				
Pied-billed Grebe																
Rock Pigeon	9	10	7		1	57					6	3		12	1	1
Mourning Dove	35	65	74	25	15	64	13	4	33	4	11	82	11	62	27	17
Yellow-billed Cuckoo		1				2	2		2							
Black-billedCuckoo			1		1											
Common Nighthawk						2					2					
Chimney Swift	13	46	42	21	8	44	9	3	12	2	22	26		108	24	8
Ruby-throated Hummingbird	3	11	2	2	2	2	7		5			2	1	7	1	
Virginia Rail						1										
Sora																
Common Gallinule			1		1											
American Coot																
Killdeer	4	17	59	8	9	9	5		21	3	4	11	6	13	8	5
American Woodcock																
Spotted Sandpiper		7	13			3	12					1			4	
Ring-billed Gull	6	5	15	2					1	2	4	8	1		1	15
Herringq Gull											1	2				
Double-crested Cormorant							14		1		2	2			1	
American Bittern																
Least Bittern																
Great Blue Heron	11	27	13	4	5	49	16		22	6	3	10	5	5	8	3
Great Egret																
Green Heron		7	4	2	4	3	2	1	1			2			1	1
Turkey Vulture	23	41	41	26	10	14	7	12	19	3	2	10	13	4	13	7
Osprey	1	2	2	3					1	1		1		1	1	2
Sharp-shinned Hawk			1		1	1										
Cooper's Hawk	1	3	3		1	1	2		2			2		1	1	
Bald Eagle		10	1	2	1		1					1	1		1	
Red-shouldered Hawk	2	14	4	4	4		2	1	2			3			1	2

White-breasted Nuthatch	18	58	35	16	21	8	9		10	2	3	36	1	22	10	3
Brown Creeper		1														
Blue-gray Gnatcatcher	6	37	16		4	8	18		5			18			1	
House Wren	48	39	96	65	23	3	11	2	16	3	6	45	21	22	4	2
Winter Wren							1		1							
Sedge Wren																
Marsh Wren																
Carolina Wren	10	61	28	7	15	8	6	3	5	5	9	22	4	23	20	1
Gray Catbird	27	77	113	23	58	35	39	13	36	5	10	123		42	42	6
Brown Thrasher	3	9			1				8		1	5				1
Northern Mockingbird													25			
European Starling	75	130	337	4	72	93	26	2	22	5	28	194	24	72	35	152
Eastern Bluebird	8	23	13	4	20	9	8		20	2		2	10		1	3
Veery		7	1	7	14	3	11		21							
Hermit Thrush	2	1														
Wood Thrush	7	31	32	30	4	12	5	7	6	2	3	18		9	6	
American Robin	185	168	323	135	68	120	70	39	71	29	81	455	134	33	100	183
House Sparrow	108	54	244	44	14	101			17	13	132	402	98	205	32	308
House Finch	21	41	77	9	7	24		5	6	8	19	54	9	45	8	9
Purple Finch			1													
American Goldfinch	27	122	115	76	52	30	20	24	35	9	15	142	6	63	63	9
Grasshopper Sparrow												1				
Chipping Sparrow	21	57	46		22	12	4	1	25	5	4	78	11	19	18	11
Field Sparrow	13	22	4	3	3		6	18	10	1		4			1	
Dark-eyed Junco	1	4	4	4			6		15							
Henslow's Sparrow					2		1									
Savannah Sparrow		3														
Song Sparrow	81	148	157	88	58	67	39	13	39	18	15	120	26	67	71	11
Swamp Sparrow	1	17	15	24	2	12	2	1	12	1					1	1
Eastern Towhee	10	60	21	12	13	23	14	8	24	1	1	15		7	2	
Yellow-breasted Chat	1	2							2							
Bobolink	12			2	14		1		2							
Eastern Meadowlark	10		2	5	8		2	2	2			1				
Orchard Oriole	2	6			1	4			1			2		1	2	
Baltimore Oriole	13	36	18	5	4	17	9	2	6	1	1	19	3	21	14	3
Red-winged Blackbird	160	268	392	209	56	148	33	60	38	37	10	385	94	67	51	20
Brown-headed Cowbird	24	65	39	33	27	9	20	10	13	11	7	68	5	6	33	4
Common Grackle	41	63	66	8	20	53	25	26	19	4	6	188	7	38	23	23
Ovenbird		11			2		7		15							
Louisiana Waterthrush	1	15				1	1		1		1				1	

Blue-winged Warbler		14	1			2	5		3							
Black-and-white Warbler																
Prothonotary Warbler																
Common Yellowthroat	11	87	44	63	25	24	15	13	19	1		15		7	5	
Hooded Warbler	5	68	2	9	16	3	37	4	33					4	3	
American Redstart		4	2				9		2			2		2	3	
Cerulean Warbler		8				1	5		3							
Northern Parula		3														
Yellow Warbler	15	58	71	61	28	32	23	13	23	2	3	43	1	38	23	2
Chestnut-sided Warbler		3			5				11							
Pine Warbler	3	2							1							
Yellow-throated Warbler		12				1	2		1						1	
Prairie Warbler		5							3							
Black-throated Green Warbler		1							1							
Scarlet Tanager	6	33	5	10	8	3	18		12		1	2		2	2	
Northern Cardinal	67	154	160	57	61	63	48	24	28	17	37	204	44	128	71	13
Rose-breasted Grosbeak	8	25	21	19	7	15	4	1	10		6	14		14	10	
Indigo Bunting	11	80	18	4	20	29	13	2	39	1		9	1	10	14	1
Total Number of Birds	1628	3752	4088	1612	1282	1692	1196	465	1295	306	664	4027	811	1848	1167	1044
Minutes	1306	3761	1890	2225	1782	1245	885	259	3270	490	480	630	1050	1824	1096.2	285
Hours	21.8	62.7	31.5	37.1	29.7	20.8	14.8	4.3	54.5	8.2	8	10.5	17.5	30.4	18.3	4.75
Number of Species	79	102	85	67	81	79	83	55	95	50	56	68	48	59	76	53

Area 17	Area 18	Area 19	Area 20	Area 21	Area 22	Area 23	Area 24	Area 25	Area 26	Area 27	Area 28	Area 29	Area 30	Totals	Species
18	47	25	10		36	101	455	33	47	117	52	113	221	2696	Canada Goose
						1			1			1		7	Mute Swan
		1			2						5		2	13	Trumpeter Swan
		25			1	23	27	8		2	18	2	11	249	Wood Duck
2	23	7	14	2	28	95	48	7	98	95	15	24	50	876	Mallard
											1		5	6	Hooded Merganser
														19	Common Merganser
														0	Northern Bobwhite
														0	Ring-necked Pheasant
3					1						1		1	37	Wild Turkey
											1		7	8	Pied-billed Grebe
	7	2	1		1	10	56	15	2	17	7		2	227	Rock Pigeon
13	24	29	15	2	17	20	116	50	26	106	13	9	23	1005	Mourning Dove
1		1						1			16			26	Yellow-billed Cuckoo
														2	Black-billedCuckoo
											1			5	Common Nighthawk
14	5	16	5	12	19	3	64	12	28	22	23	5	52	668	Chimney Swift
3			1		1	7	2		2	8	6	1	4	80	Ruby-throated Hummingbird
										1	7		1	10	Virginia Rail
											1			1	Sora
											2			4	Common Gallinule
													3	3	American Coot
2	10	10	3		9	1	22	4	19	25	22	4	7	320	Killdeer
														0	American Woodcock
			1				1	7		4	9		1	63	Spotted Sandpiper
						12	8	23		9			4	116	Ring-billed Gull
							3	27	5	1		7	1	47	Herring Gull
2					8	22	91	2	3	7	1	74	456	686	Double-crested Cormorant
											3			3	American Bittern
											9			9	Least Bittern
1	3	7	4	1	5	19	225	6	14	8	7	3	56	546	Great Blue Heron
					2		1						2	5	Great Egret
	3	7			5		2	4	1	2	6	3	11	72	Green Heron
3	8	18	1		28	28	4	13	2	14	23	1	10	398	Turkey Vulture
2	1	2			4	7	25	3	2	9	5	12	7	94	Osprey
	1					1								5	Sharp-shinned Hawk
		3		1			2			1	4			28	Cooper's Hawk
										2	1		3	24	Bald Eagle
		1		1	1	2	3	1		4	6	2		60	Red-shouldered Hawk

										1		1	10	Broad-winged Hawk	
2	4	8	2	1	6	1	7	3	1	3	7	2	5	137	Red-tailed Hawk
											1			3	Eastern Screech-Owl
										1	1			2	Great Horned Owl
1		1								1	1	1		18	Barred Owl
	1		1		1	1	1		1	2	3	1	5	56	Belted Kingfisher
					1		2		1	1	4		18	36	Red-headed Woodpecker
12	8	9	4	3	9	22	4	27	7	17	7	8		583	Red-bellied Woodpecker
4	3	10	2	2	8	6	3	8	4	22	8	4	30	363	Downy Woodpecker
2	1	1	1					1	1	4	2	7		111	Hairy Woodpecker
2	6	5	2	2	7			6	5	4	8	11	10	200	Northern Flicker
4				1	2	1				2	7	2	2	99	Pileated Woodpecker
											2		1	10	American Kestrel
														6	Peregrine Falcon
3		3			2			3	1	9	8	4	11	151	Great Crested Flycatcher
1	1	2			4		5	2	12	3	8	1	16	122	Eastern Kingbird
17	4	10	3	4	18		1	10	4	15	20	10	16	562	Eastern Wood-Pewee
6						2				1		3	4	252	Acadian Flycatcher
					1			1		1	1			10	Alder Flycatcher
6	1	7	1	2	8		1	8		20	23		12	187	Willow Flycatcher
														3	Least Flycatcher
7	1	3	1		1	7	5	2	3	4	7		2	128	Eastern Phoebe
		1			2							9	1	25	White-eyed Vireo
												8	1	53	Yellow-throated Vireo
														12	Blue-headed Vireo
3	1	8	1		4		2	9	1	17	13	2	15	250	Warbling Vireo
21	4	4	4	4	26			18	9	18	26	7	33	699	Red-eyed Vireo
12	30	16	14	8	21	14	70	33	25	42	28	11	25	1132	Blue Jay
6	17	8	7		24	15	21	36	21	17	14	3	17	612	American Crow
17	9	21	5	6	13	9	31	13	9	19	17	5	31	738	Black-capped Chickadee
28	6	3	5	8	15	15	5	23	10	22	15	1	19	820	Tufted Titmouse
											2	6	1	9	Horned Lark
						4					6		2	96	Bank Swallow
8	1	5	1	3	2	22	53	5	23	10	9	4	29	397	Tree Swallow
11	5	1			6	27	17	9	14	4	2	6	13	383	N. Rough-winged Swallow
		2			3	8				2	1		4	23	Purple Martin
10	12	32	1	12	19		35	11	14	22	2		38	508	Barn Swallow
									3		13			17	Cliff Swallow
50	4	16	14	5	14	5	28	11	15	3	35	5	45	679	Cedar Waxwing
														4	Red-breasted Nuthatch

15	5	5	2	6	7	7	2	8	9	17	16	9	13	373	White-breasted Nuthatch
														1	Brown Creeper
5	1			3				1	1		16	1	8	149	Blue-gray Gnatcatcher
12	25	21	3	1	43	7	7	17	3	134	10	8	15	712	House Wren
														2	Winter Wren
											5			5	Sedge Wren
											13		1	14	Marsh Wren
2	8	6		1	6	12	2	8	5	19	25	7	10	338	Carolina Wren
35	24	21	9	3	41	54	16	45	20	32	8	11	64	1032	Gray Catbird
1		1			2			2		2	1	2	13	52	Brown Thrasher
							2							27	Northern Mockingbird
16	174	101	42	16	146	62	774	28	73	415	19	1	97	3235	European Starling
5	12	13			15	2		4	1	9	6	1	8	199	Eastern Bluebird
								2			5		4	75	Veery
														3	Hermit Thrush
16	1	2	1	3	5	1	1	9	1	16	6	1	6	241	Wood Thrush
74	236	92	70	21	106	221	626	97	204	667	69	84	101	4862	American Robin
13	150	52	43	35	168	143	1711	44	116	306	13	94	18	4678	House Sparrow
13	24	9	2	6	30	13	61	4	7	145	9	3	11	679	House Finch
														1	Purple Finch
37	29	22	10	13	28	13	23	38	18	38	15	4	32	1128	American Goldfinch
														1	Grasshopper Sparrow
21	26	14	2		43	21	31	14	1	144	27	14	13	705	Chipping Sparrow
11					13			15		5	4	1	8	142	Field Sparrow
														34	Dark-eyed Junco
														3	Henslow's Sparrow
2										4	8		13	30	Savannah Sparrow
35	32	29	17	3	65	48	49	44	19	95	12	4	56	1526	Song Sparrow
1	2	2	2	2	6		2	1		13	8		13	141	Swamp Sparrow
9	1				9	4	3	12	2	14	5		10	280	Eastern Towhee
									1					6	Yellow-breasted Chat
											5		1	37	Bobolink
										4	6		2	44	Eastern Meadowlark
2		1			1			5			6	1	6	41	Orchard Oriole
9	1	4	2	3	4	2	10	7	3	6	5	2	15	245	Baltimore Oriole
122	75	68	43	13	106	174	150	72	91	190	46	36	116	3330	Red-winged Blackbird
9	15	9			28	2	12	18	2	59	17	1	24	570	Brown-headed Cowbird
27	28	9	18	5	9	23	108	17	95	248	6	28	57	1288	Common Grackle
														35	Ovenbird
														21	Louisiana Waterthrush

										1			26	Blue-winged Warbler	
													0	Black-and-white Warbler	
					1					1			2	Prothonotary Warbler	
8	2	19	5	2	23		5	10	1	23	18		16	461	Common Yellowthroat
4					5						1		1	195	Hooded Warbler
10								2	1		11			48	American Redstart
														17	Cerulean Warbler
											19			22	Northern Parula
32	2	5	7	1	38	27	28	19	3	27	17	8	51	701	Yellow Warbler
									1		1			21	Chestnut-sided Warbler
													4	10	Pine Warbler
														17	Yellow-throated Warbler
														8	Prairie Warbler
														2	Black-throated Green Warbler
3			1	1	6			2	2	3	9		4	133	Scarlet Tanager
49	42	30	10	7	51	90	124	65	50	107	33	13	69	1916	Northern Cardinal
5	2	3		1	3			6	2	10	13		7	206	Rose-breasted Grosbeak
15		13	2		15			13		11	15		12	348	Indigo Bunting
915	1168	881	415	226	1408	1437	5200	1083	1171	3513	1122	670	2256	48342	Total Number of Birds
409	700	658	180	240	711	1140	1590	878	1020	1920	2880	480	1140	36424.2	Minutes
6.8	11.7	11	3	4	11.9	19	26.5	14.6	17	32	48	8	19	607.35	Hours
67	56	63	48	39	74	53	62	69	65	78	108	55	93	137	Number of Species