

Species	5/21/22	5/15/21	5/16/20	5/18/19	5/19/18	5/20/17	5/21/16	5/16/15	5/17/14	5/18/13	5/19/12	5/14/11	5/15/10	5/16/09	5/10/08	5/12/07
Snow Goose																
Canada Goose	231	225	224	88	187	124	143	206	198	146	358	126	187	200	104	189
Mute Swan														2		
Trumpeter Swan								4								
Tundra Swan																
Wood Duck	29	29	79	18	23	8	40	46	23	19	46	16	17	44	23	43
Blue-winged Teal	1														2	1
Northern Shoveler																
Gadwall																
American Wigeon																
Mallard	49	50	67	42	68	74	81	63	40	68	67	48	57	56	46	66
American Black Duck																1
Northern Pintail																
Green-winged Teal																
Canvasback								1								
Redhead																
Ring-necked Duck																
Greater Scaup																
Lesser Scaup																
White-winged Scoter																
Bufflehead																
Common Goldeneye																
Hooded Merganser		1				1	1	6	2			9		20		
Common Merganser	4	27			1											
Red-breasted Merganser																
Ruddy Duck																
Northern Bobwhite																
Wild Turkey	7	28	9	8	16	11	1	3	4	4	22	9	5	9	4	10
Ruffed Grouse	1															
Ring-necked Pheasant																
Pied-billed Grebe			1					1		2	6	1				
Horned Grebe																
Red-necked Grebe																
Rock Pigeon	4	6	5	1	7	19	11	11	3	12	2	7	14	25	14	17
Common Ground-Dove																
Mourning Dove	98	91	88	80	109	90	72	81	94	62	69	71	53	87	68	59
Yellow-billed Cuckoo	36			6	3	27	4	12	2	4	8	7	9	1		4
Black-billed Cuckoo	4		1	3		7	2	10	2	5	1	4	4	1		1
Common Nighthawk			3			9	2	16	12	6			2			
Eastern Whip-poor-will		3														
Chimney Swift	89	59	135	80	89	99	287	86	32	61	56	44	66	90	154	183
Ruby-throated Hummingbird	16	17	14	19	15	32	9	28	23	29	20	29	8	22	5	3
Virginia Rail	5	5	1	2	7	1	3	2	1	2	5	2	2	5	8	6
Sora	3	1	1	6		3			2		3	1	3	3	1	1
Common Gallinule						1				1			1			

Species	5/13/06	5/7/05	5/8/04	5/10/03	5/11/02	5/12/01	5/13/00	5/8/99	5/9/98	5/10/97	5/11/96	5/13/95	5/7/94	5/8/93	5/9/92	5/10/91
Snow Goose																
Canada Goose	261	347	111	274	194	249	203	223	302	273	168	211	X	X	X	X
Mute Swan	2				12											
Trumpeter Swan																
Tundra Swan																
Wood Duck	58	86	36	37	35	43	35	56	56	59	35	38	X	X	X	X
Blue-winged Teal		2							2			1	X			
Northern Shoveler																
Gadwall																
American Wigeon																
Mallard	76	87	59	103	82	89	61	51	65	61	36	93		X	X	X
American Black Duck					1	3										
Northern Pintail																
Green-winged Teal		2														
Canvasback																
Redhead																
Ring-necked Duck																
Greater Scaup																
Lesser Scaup																
White-winged Scoter																
Bufflehead																
Common Goldeneye																
Hooded Merganser	12	3	1	2	13	7	4	6	9	8		7	X			
Common Merganser																
Red-breasted Merganser																
Ruddy Duck																
Northern Bobwhite																
Wild Turkey	6	19	6	13	19		2	3	2	1	1					X
Ruffed Grouse														X		
Ring-necked Pheasant						1								X		X
Pied-billed Grebe		1	1						1							
Horned Grebe																
Red-necked Grebe																
Rock Pigeon	39	12	31	13	22	41	37	32	16	6	7	14	X	X	X	X
Common Ground-Dove																
Mourning Dove	102	95	91	88	73	55	72	69	50	28	21	54	X	X	X	X
Yellow-billed Cuckoo	6			2	1		32	7	8							
Black-billed Cuckoo	6			1	1	2	16	4	1			1				
Common Nighthawk						8	3		1	1						
Eastern Whip-poor-will																
Chimney Swift	401	74	173	71	84	235	61	74	69	43		67	X	X	X	X
Ruby-throated Hummingbird	21	3	2	6	10	3	4	2	1	5	5	5	X	X		X
Virginia Rail	1	1	1	1	3	5	1	3	1	3	1	1	X	X	X	
Sora	4	5	7	1	3	2		2	2	1		2	X		X	
Common Gallinule																

Species	5/11/90	5/12/89	5/6/88	5/8/87	5/16/86	5/17/85	5/18/84	5/20/83	5/14/82	5/17/81	4/29/81
Snow Goose											
Canada Goose	X	X	X	X	X	X	X	X	X		X
Mute Swan											
Trumpeter Swan											
Tundra Swan											
Wood Duck	X	X	X	X	X	X	X		X		X
Blue-winged Teal		X	X	X		X			X		
Northern Shoveler											
Gadwall											
American Wigeon											
Mallard	X	X	X	X	X	X	X	X	X		X
American Black Duck											
Northern Pintail					X						
Green-winged Teal	X					X					
Canvasback											
Redhead											
Ring-necked Duck											
Greater Scaup											
Lesser Scaup											
White-winged Scoter											
Bufflehead											
Common Goldeneye											
Hooded Merganser		X									
Common Merganser											
Red-breasted Merganser											
Ruddy Duck											
Northern Bobwhite					X						
Wild Turkey											
Ruffed Grouse		X	X	X				X			
Ring-necked Pheasant							X	X			
Pied-billed Grebe		X	X	X							
Horned Grebe											
Red-necked Grebe											
Rock Pigeon	X	X	X	X	X		X	X	X		X
Common Ground-Dove											
Mourning Dove	X	X	X	X	X	X	X	X	X		X
Yellow-billed Cuckoo								X	X		
Black-billed Cuckoo								X	X		
Common Nighthawk				X	X			X			
Eastern Whip-poor-will				X	X	X		X			
Chimney Swift	X	X	X	X	X	X	X	X	X		
Ruby-throated Hummingbird		X			X	X	X	X			
Virginia Rail		X		X	X						X
Sora		X	X	X	X	X					
Common Gallinule		X		X	X	X	X				

Species	5/21/22	5/15/21	5/16/20	5/18/19	5/19/18	5/20/17	5/21/16	5/16/15	5/17/14	5/18/13	5/19/12	5/14/11	5/15/10	5/16/09	5/10/08	5/12/07
American Coot							1		1	1		1				2
Sandhill Crane										1						
Black-bellied Plover																
Killdeer	21	29	14	10	19	16	16	25	12	21	18	13	10	23	14	22
Semipalmated Plover								1								
Upland Sandpiper																
Whimbrel															8	
Dunlin																
Least Sandpiper								12			2	5				7
White-rumped Sandpiper																
Pectoral Sandpiper																
Semipalmated Sandpiper																
American Woodcock	2	5	3	8	3	7	5	2	3	5		4	4	2	5	6
Wilson's Snipe		1								1						
Spotted Sandpiper	7	5	12	7	5	12	6	9	10	11	15		3	5	5	9
Solitary Sandpiper	2	7	2	2	2	1	1	4	4	5	1	2	7	9	7	6
Lesser Yellowlegs													1		3	
Greater Yellowlegs	1										2				1	1
Bonaparte's Gull																
Ring-billed Gull	21	5	27	4	7	15	33	28	13	1	2	5	5	7	10	9
Herring Gull	1		1		1	9	1	5	14				3	1	3	
Great Black-backed Gull																
Caspian Tern																
Common Loon							1		1							
Double-crested Cormorant		14				2		21	21	1	5	2	10		2	9
American Bittern																
Least Bittern	1		1													
Great Blue Heron	82	53	98	87	97	132	81	96	148	136	103	89	96	79	171	107
Great Egret		1	1	1	1									1		1
Little Blue Heron																
Cattle Egret																
Green Heron	13	13	9	4	12	17	5	9	8	5	6	4	3	8	2	3
Black-crowned Night-Heron				2												
Yellow-crowned Night-Heron																
Glossy ibis																
Black Vulture	1				1											
Turkey Vulture	125	82	126	46	105	89	57	39	42	52	84	26	92	95	40	81
Osprey	2				1			2		4		1	2		1	1
Northern Harrier							2									
Sharp-shinned Hawk			1						1				1	1		
Cooper's Hawk	5	9	9	8	3	3	6	1	7	6	6	6	6	7	3	9
Northern Goshawk																
Bald Eagle	8	7	11	8	5	4	3	4	4	2	5	1	6	2	3	3
Mississippi Kite																
Red-shouldered Hawk	16	17	19	15	15	6	4	2	6	10	15	3	12	13	11	12

Species	5/13/06	5/7/05	5/8/04	5/10/03	5/11/02	5/12/01	5/13/00	5/8/99	5/9/98	5/10/97	5/11/96	5/13/95	5/7/94	5/8/93	5/9/92	5/10/91
American Coot		6			1	1	1		1	1						
Sandhill Crane																
Black-bellied Plover																
Killdeer	23	23	5	16	12	25	17	6	12	7	4	14	X	X	X	X
Semipalmated Plover														X		X
Upland Sandpiper																
Whimbrel																
Dunlin																
Least Sandpiper							12	2							X	X
White-rumped Sandpiper								1								
Pectoral Sandpiper								4								
Semipalmated Sandpiper																
American Woodcock	4	5	10	5	2	4	5	1	1	2	1	2				
Wilson's Snipe	1	2	1	2	1				1			1				
Spotted Sandpiper	4	1	4		7	9	9	6	6	6	3	27	X	X	X	X
Solitary Sandpiper	10	17	8	14	4	3	4	15		3		1	X	X	X	X
Lesser Yellowlegs	1	2	1			1		6				5				
Greater Yellowlegs		2		1				4	1							
Bonaparte's Gull																
Ring-billed Gull	11	10	6	4	33	4	3	1	5	4	1	1	X	X		X
Herring Gull		3	3			1	2	1	11	6	2	14	X	X	X	X
Great Black-backed Gull																
Caspian Tern																
Common Loon				1												
Double-crested Cormorant		3	1	18	5			2				1	X	X		X
American Bittern																
Least Bittern																
Great Blue Heron	268	226	213	238	246	181	208	120	146	120	79	188	X	X	X	X
Great Egret	8					1		2		1	4			X		X
Little Blue Heron																
Cattle Egret																
Green Heron	8	5	2	8	6	3	13	6	7	5	8	4	X	X	X	X
Black-crowned Night-Heron													X			
Yellow-crowned Night-Heron																
Glossy ibis																
Black Vulture																
Turkey Vulture	56	95	103	54	77	45	67	73	74	27	3	37	X	X	X	X
Osprey	2	1	1	1	1	2		2		3				X		
Northern Harrier			1									1		X		
Sharp-shinned Hawk		1	1	1	2	1	1	1				2				X
Cooper's Hawk	6	8	5	3	8		1	1	3	2		1	X	X	X	X
Northern Goshawk																
Bald Eagle	2					1										
Mississippi Kite																
Red-shouldered Hawk	13	18	11	8	9	3	2	16	12	1	1	6	X	X	X	X

Species	5/11/90	5/12/89	5/6/88	5/8/87	5/16/86	5/17/85	5/18/84	5/20/83	5/14/82	5/17/81	4/29/81
American Coot			X				X				
Sandhill Crane											
Black-bellied Plover											
Killdeer	X	X	X	X	X	X	X	X	X		X
Semipalmated Plover					X	X	X	X			
Upland Sandpiper											
Whimbrel											
Dunlin						X		X			
Least Sandpiper			X	X	X		X		X		
White-rumped Sandpiper											
Pectoral Sandpiper											
Semipalmated Sandpiper					X	X		X	X		
American Woodcock	X	X	X	X							
Wilson's Snipe											
Spotted Sandpiper		X	X	X	X	X	X	X	X		
Solitary Sandpiper	X	X	X	X	X	X			X		
Lesser Yellowlegs			X	X	X				X		
Greater Yellowlegs				X	X	X			X		
Bonaparte's Gull											
Ring-billed Gull	X	X	X	X							
Herring Gull		X		X	X		X	X			
Great Black-backed Gull											
Caspian Tern											
Common Loon						X					
Double-crested Cormorant											
American Bittern			X		X						
Least Bittern				X		X					
Great Blue Heron	X	X	X		X	X	X	X	X		X
Great Egret	X										
Little Blue Heron											
Cattle Egret											
Green Heron	X	X	X	X	X	X	X	X			
Black-crowned Night-Heron											
Yellow-crowned Night-Heron											
Glossy ibis											
Black Vulture											
Turkey Vulture	X	X	X	X	X	X	X	X	X		X
Osprey					X		X	X			
Northern Harrier											
Sharp-shinned Hawk	X		X								
Cooper's Hawk			X	X	X		X				
Northern Goshawk			X								
Bald Eagle											
Mississippi Kite											
Red-shouldered Hawk	X	X	X	X	X			X			X

Species	5/21/22	5/15/21	5/16/20	5/18/19	5/19/18	5/20/17	5/21/16	5/16/15	5/17/14	5/18/13	5/19/12	5/14/11	5/15/10	5/16/09	5/10/08	5/12/07
Broad-winged Hawk	5	4	9	5	2	2	5	2	5	7	9	1	10	2	7	6
Red-tailed Hawk	34	27	44	23	29	19	6	7	13	24	18	15	34	31	22	30
Rough-legged Hawk																
Barn owl																
Eastern Screech-Owl	1	4		2		1	2	1				3	1	1		
Great Horned Owl					1							1				
Snowy Owl																
Barred Owl	1	7	6	1	1	2	3	1	2	1	4	4	3	6		3
Long-eared Owl																
Short-eared Owl																
Northern Saw-whet Owl																
Belted Kingfisher	11	13	14	16	10	11	10	9	14	17	10	16	19	13	18	12
Red-headed Woodpecker	15	26	15	19	9	21	7	18	4	7	11	7	4	13	5	7
Red-bellied Woodpecker	135	115	186	125	134	140	104	79	115	116	108	112	97	79	79	89
Yellow-bellied Sapsucker				1												1
Black-backed Woodpecker																
Downy Woodpecker	34	51	96	57	50	49	37	44	54	41	33	62	39	34	31	49
Hairy Woodpecker	19	19	15	21	15	18	25	11	23	11	17	8	20	19	6	10
Pileated Woodpecker	31	28	45	39	26	30	35	25	33	20	30	33	31	25	24	22
Northern Flicker	33	32	61	47	47	38	36	32	31	21	32	28	22	30	30	36
American Kestrel	1	2		1		1			1	2		1	1			
Merlin																
Peregrine Falcon	1	2	2	2	2	1	1	2	1	2	2	3	2	1		
Great Crested Flycatcher	58	40	50	38	62	64	45	42	30	51	65	76	80	89	37	48
Western Kingbird																
Eastern Kingbird	46	29	44	25	43	39	29	30	17	37	32	34	45	46	22	30
Olive-sided Flycatcher	1		1		2			3				1	4			
Eastern Wood-Pewee	127	8	35	40	98	78	32	74	47	76	83	51	84	44	2	33
Yellow-bellied Flycatcher		1	1	1	1							1		1		
Acadian Flycatcher	71	20	26	39	40	44	33	58	34	44	46	31	49	36	8	13
Alder Flycatcher	4	1	1		2	5	2	4		3	5	5				
Willow Flycatcher	45	6	15	13	22	27	10	29	4	17	40	20	35	14		3
Least Flycatcher	6	12	45	9	7	3	1	1	2	7	4	3	9	4	5	5
Eastern Phoebe	40	42	43	42	47	45	24	34	31	38	38	21	32	42	22	25
White-eyed Vireo	15	13	3	7	6	5	5	5	4	4	4	2	6	14	8	7
Yellow-throated Vireo	20	33	33	15	22	25	19	24	24	16	26	15	13	16	20	14
Blue-headed Vireo	8	5	33	11	1	3	5	10	7	10	8	9	7	13	4	4
Philadelphia Vireo	8	1	1		1	1	1	2	2	2		3	2			2
Warbling Vireo	69	61	70	62	77	93	52	63	70	91	91	94	85	94	49	74
Red-eyed Vireo	236	117	103	217	216	243	145	178	165	193	207	227	199	144	53	84
Loggerhead Shrike																
Northern Shrike																
Blue Jay	161	202	207	157	157	167	154	110	179	158	112	146	119	149	156	158
American Crow	95	123	133	75	130	120	124	111	115	113	117	143	88	117	105	135
Fish Crow					1											

Species	5/13/06	5/7/05	5/8/04	5/10/03	5/11/02	5/12/01	5/13/00	5/8/99	5/9/98	5/10/97	5/11/96	5/13/95	5/7/94	5/8/93	5/9/92	5/10/91
Broad-winged Hawk	10	3	6	3	3	1	1	8	2	1	1	4	X	X	X	X
Red-tailed Hawk	19	34	42	13	27	14	13	24	18	17	1	21	X	X	X	X
Rough-legged Hawk																
Barn owl																
Eastern Screech-Owl	1			1		2	3		1	1		2	X			
Great Horned Owl								1		1		2			X	X
Snowy Owl																
Barred Owl	4	2		1	1		1	1	2	1	1	2	X	X	X	
Long-eared Owl																
Short-eared Owl																
Northern Saw-whet Owl																
Belted Kingfisher	17	15	10	14	16	17	16	8	7	13	9	21	X	X	X	X
Red-headed Woodpecker	17	3	11	10	15	10	13	6	3	1	4	2		X		
Red-bellied Woodpecker	128	104	87	71	72	55	53	58	64	29	23	46	X	X	X	X
Yellow-bellied Sapsucker																
Black-backed Woodpecker																
Downy Woodpecker	76	87	41	38	33	23	35	39	27	32	15	30	X	X	X	X
Hairy Woodpecker	11	17	11	11	10	7	8	7	16	3	4	11	X	X	X	X
Pileated Woodpecker	21	15	18	10	8	12	9	14	3	8	4	7	X	X	X	X
Northern Flicker	49	40	61	36	49	36	32	26	43	23	7	34	X	X	X	X
American Kestrel	3	3		1	3	2				3		1	X	X		
Merlin																
Peregrine Falcon																
Great Crested Flycatcher	49	18	44	29	26	36	36	25	14	3	6	22	X	X	X	X
Western Kingbird																
Eastern Kingbird	43	13	10	25	22	30	22	21	17	4	4	12	X	X	X	X
Olive-sided Flycatcher	2				1											
Eastern Wood-Pewee	4	3		6	8	2	12	5		3	2	3		X		X
Yellow-bellied Flycatcher					2	1	1									
Acadian Flycatcher	18	1	3	4	6	8	8	7		1	1	2	X	X		X
Alder Flycatcher																
Willow Flycatcher	2		2	3	1		4	4		1	1	2				
Least Flycatcher	11	2	1	7	8	2	1	10	5	8	1	4	X	X	X	X
Eastern Phoebe	37	39	39	18	31	31	24	29	26	14	7	39	X	X	X	X
White-eyed Vireo	6		8	1	2	1	1	12	2		1	7	X	X		X
Yellow-throated Vireo	13	7	15	11	17	6	10	12	4		3	12	X	X	X	X
Blue-headed Vireo	4	18	8	12	7	8	6	12	7	9		12	X	X	X	
Philadelphia Vireo	6		2		1	2	4	1	1		1	4			X	
Warbling Vireo	69	36	59	79	86	59	58	84	40	7	24	61	X	X	X	X
Red-eyed Vireo	109	15	41	73	70	61	91	71	20	2	20	36	X	X	X	X
Loggerhead Shrike																
Northern Shrike																
Blue Jay	178	231	195	123	158	110	134	162	87	85	47	126	X	X	X	X
American Crow	144	168	93	102	106	133	116	172	101	93	85	133	X	X	X	X
Fish Crow																

Species	5/11/90	5/12/89	5/6/88	5/8/87	5/16/86	5/17/85	5/18/84	5/20/83	5/14/82	5/17/81	4/29/81
Broad-winged Hawk	X	X	X	X	X		X	X			X
Red-tailed Hawk	X	X	X	X	X		X	X			X
Rough-legged Hawk											
Barn owl											
Eastern Screech-Owl											X
Great Horned Owl		X	X	X		X					
Snowy Owl											
Barred Owl		X	X	X	X		X	X			X
Long-eared Owl											
Short-eared Owl											
Northern Saw-whet Owl											
Belted Kingfisher	X	X	X	X	X	X	X	X	X		X
Red-headed Woodpecker				X	X	X			X		
Red-bellied Woodpecker	X	X	X	X	X	X	X	X			X
Yellow-bellied Sapsucker			X								
Black-backed Woodpecker											
Downy Woodpecker	X	X	X	X	X	X	X	X	X		X
Hairy Woodpecker	X	X	X	X	X		X	X			X
Pileated Woodpecker		X	X	X	X	X		X	X		X
Northern Flicker	X	X	X	X	X	X	X	X	X		X
American Kestrel			X			X					X
Merlin											
Peregrine Falcon											
Great Crested Flycatcher	X	X	X	X	X	X	X	X	X		
Western Kingbird											
Eastern Kingbird	X	X		X	X	X	X	X			
Olive-sided Flycatcher					X		X				
Eastern Wood-Pewee	X				X	X		X			
Yellow-bellied Flycatcher											
Acadian Flycatcher	X				X	X		X			
Alder Flycatcher											
Willow Flycatcher					X	X		X			
Least Flycatcher	X	X	X	X	X	X	X	X	X		
Eastern Phoebe	X	X	X	X	X	X	X	X	X		X
White-eyed Vireo	X	X	X	X	X	X	X		X		
Yellow-throated Vireo	X	X	X	X	X	X	X		X		
Blue-headed Vireo	X	X	X	X		X	X				X
Philadelphia Vireo					X						
Warbling Vireo	X		X	X	X	X			X		X
Red-eyed Vireo	X			X	X	X	X	X	X		
Loggerhead Shrike											
Northern Shrike											
Blue Jay	X	X	X	X	X	X	X	X	X		X
American Crow	X	X	X	X	X	X	X	X	X		X
Fish Crow											

Species	5/21/22	5/15/21	5/16/20	5/18/19	5/19/18	5/20/17	5/21/16	5/16/15	5/17/14	5/18/13	5/19/12	5/14/11	5/15/10	5/16/09	5/10/08	5/12/07
Black-capped Chickadee	82	138	188	108	151	147	122	107	138	148	119	197	155	139	159	128
Tufted Titmouse	133	209	201	137	150	167	118	110	145	145	138	131	108	90	98	84
Horned Lark																
Bank Swallow	10	32	5	61	21	9	2	17	27	24	10	17	11	40	8	6
Tree Swallow	75	74	117	77	86	102	87	152	77	77	89	96	87	169	84	106
No. Rough-winged Swallow	54	44	30	54	92	62	95	97	76	81	72	43	62	91	75	60
Purple Martin	1					2						1				
Barn Swallow	64	63	69	85	107	108	93	55	75	60	68	48	80	82	63	105
Cliff Swallow	10	1	5	8	70	31	5									
Ruby-crowned Kinglet	3	1	9	1								6	6	2	1	17
Golden-crowned Kinglet		1			1	1									4	3
Bohemian Waxwing																
Cedar Waxwing	357	8	62	71	141	220	69	112	12	48	582	44	105	244	1	5
Red-breasted Nuthatch	4	7	2	2		1	3		2	8	7	3	1	3	5	3
White-breasted Nuthatch	41	78	86	56	68	67	40	35	55	50	39	44	57	36	37	45
Brown Creeper	1	2	7	3	2	1		2	1	1	1	4	11	4	4	4
Blue-gray Gnatcatcher	83	116	117	95	78	109	88	119	95	68	60	157	135	120	68	59
House Wren	60	55	65	60	49	45	37	30	18	63	35	45	62	90	60	68
Winter Wren			2	1		3	1	1	1	2		1	4		1	2
Sedge Wren														1	2	
Marsh Wren	2	2	1	1	3		2	3	1		2	1	4			
Carolina Wren	52	37	78	45	27	18	6	2	10	30	11	12	13	5	16	8
Gray Catbird	188	154	225	176	216	209	184	180	141	181	195	145	232	184	107	145
Brown Thrasher	7	5	9	5	7	16	7	3	3	3	7	4	8	1	2	2
Northern Mockingbird	1		1			1	1	1		3	1	1	1			3
European Starling	80	77	90	94	146	134	55	71	40	44	99	53	93	148	47	150
Eastern Bluebird	40	23	39	60	55	60	21	32	21	45	55	28	61	55	28	30
Veery	40	18	44	33	24	67	23	20	12	16	14	15	23	13	9	12
Gray-cheeked Thrush	2	1	7	7	3	3		4	1					1		1
Swainson's Thrush	40	7	56	48	15	45	7	28	48	4	4	13	11	11	5	20
Hermit Thrush		1	5	1	1	2			2	3		1	2	2		3
Wood Thrush	37	38	59	35	43	31	45	42	42	36	30	27	28	27	27	35
American Robin	229	241	427	233	247	214	219	201	225	255	375	232	236	289	177	204
House Sparrow	62	40	84	44	44	51	53	53	12	46	72	66	79	56	19	37
American Pipit																
Evening Grosbeak																
Pine Grosbeak																
House Finch	21	25	33	24	28	30	21	25	13	13	25	22	34	34	13	23
Purple Finch		1		1	2						1	1	1			1
Common Redpoll																
Red Crossbill																
White-winged Crossbill																
Pine Siskin										3			1			
American Goldfinch	219	221	347	174	228	216	232	246	204	239	210	243	247	259	230	285
Lapland Longspur																

Species	5/13/06	5/7/05	5/8/04	5/10/03	5/11/02	5/12/01	5/13/00	5/8/99	5/9/98	5/10/97	5/11/96	5/13/95	5/7/94	5/8/93	5/9/92	5/10/91
Black-capped Chickadee	197	169	154	112	156	84	103	145	92	76	79	126	X	X	X	X
Tufted Titmouse	107	118	78	83	95	82	81	115	56	55	79	126	X	X	X	X
Horned Lark																
Bank Swallow	3	6	40	36	9	10	9	8	10	8	10	4	X	X	X	X
Tree Swallow	111	250	230	201	134	121	142	148	85	26	57	27	X	X	X	X
No. Rough-winged Swallow	97	43	90	56	35	150	100	95	47	26	24	93	X	X	X	X
Purple Martin								1				1				
Barn Swallow	173	86	79	57	63	125	57	45	15	5	4	12	X	X	X	X
Cliff Swallow						1	4			2		2	X			
Ruby-crowned Kinglet	6	34	10	43	13	2	3	7	2	37	8		X	X	X	X
Golden-crowned Kinglet	2	1														
Bohemian Waxwing																
Cedar Waxwing	125		31	3	27	8	165	4	3		86	11	X	X	X	X
Red-breasted Nuthatch	16	1	1	4		3	3	2	2		1	1				
White-breasted Nuthatch	47	41	41	26	33	11	13	31	17	24	20	18	X	X	X	X
Brown Creeper	5	3	8	10	14	5	13	11	9	12	8	4	X	X	X	X
Blue-gray Gnatcatcher	91	110	87	43	57	28	60	87	73	21	32	40	X	X	X	X
House Wren	76	61	57	49	66	25	30	61	41	19	5	41	X	X	X	X
Winter Wren		1			1	1			1					X		
Sedge Wren																
Marsh Wren	1			1		1	1	2		1				X		
Carolina Wren	42	37	14	15	24	7	5	5	20	5	1	2	X	X	X	X
Gray Catbird	127	26	137	130	167	86	115	83	26	30	14	87	X	X	X	X
Brown Thrasher	3	3	2	2	2		2	3	2		1	1	X	X	X	
Northern Mockingbird	1	2					1									
European Starling	212	126	219	198	153	254	172	196	113	104	66	180	X	X	X	X
Eastern Bluebird	66	28	36	51	56	49	29	39	52	14	2	17	X	X	X	X
Veery	11		4	6	18	2	12	13	5	17	75	14	X	X	X	X
Gray-cheeked Thrush						1		1								
Swainson's Thrush	4		2	3	8	4	10	16	2	14	12	6			X	
Hermit Thrush	3	5	3	1	2	2	1	1	1	3	5	3	X			X
Wood Thrush	60	13	33	40	22	23	22	26	15	26	4	16	X	X	X	X
American Robin	397	340	273	245	215	253	207	184	144	132	105	178	X	X	X	X
House Sparrow	42	43	79	47	111	82	32	45	41	25	12	93	X	X	X	X
American Pipit																X
Evening Grosbeak									6				X			
Pine Grosbeak																
House Finch	13	44	28	27	28	33	29	29	31	32	12	39	X	X	X	X
Purple Finch	7	2	7	4			2		1	1		1	X	X	X	X
Common Redpoll																
Red Crossbill																
White-winged Crossbill																
Pine Siskin			1								5				X	
American Goldfinch	424	464	425	416	493	256	202	407	218	198	143	244	X	X	X	X
Lapland Longspur																

Species	5/11/90	5/12/89	5/6/88	5/8/87	5/16/86	5/17/85	5/18/84	5/20/83	5/14/82	5/17/81	4/29/81
Black-capped Chickadee	X	X	X	X	X	X	X	X	X		X
Tufted Titmouse	X	X	X	X	X	X	X	X	X		X
Horned Lark											
Bank Swallow	X	X	X	X	X	X	X	X			X
Tree Swallow	X	X	X	X	X	X	X	X			X
No. Rough-winged Swallow	X	X	X	X	X	X	X	X	X		X
Purple Martin				X			X				
Barn Swallow	X	X	X	X	X	X	X	X	X		X
Cliff Swallow								X			
Ruby-crowned Kinglet	X	X	X	X		X	X				X
Golden-crowned Kinglet			X	X							
Bohemian Waxwing											
Cedar Waxwing		X	X	X	X	X	X	X	X		
Red-breasted Nuthatch	X										X
White-breasted Nuthatch	X	X	X	X	X	X	X	X	X		X
Brown Creeper	X	X	X	X	X						X
Blue-gray Gnatcatcher	X	X	X	X	X	X	X	X	X		X
House Wren	X	X	X	X	X	X	X	X	X		X
Winter Wren		X	X			X					X
Sedge Wren											
Marsh Wren					X						
Carolina Wren	X	X	X	X							
Gray Catbird	X	X	X	X	X	X	X	X	X		
Brown Thrasher			X	X	X	X	X	X			X
Northern Mockingbird											
European Starling	X	X	X	X	X	X	X	X	X		X
Eastern Bluebird	X	X	X	X	X	X	X	X			
Veery	X	X		X	X	X	X	X	X		
Gray-cheeked Thrush							X	X			
Swainson's Thrush	X			X	X	X	X	X	X		
Hermit Thrush						X	X	X			
Wood Thrush	X	X	X	X	X	X	X	X	X		
American Robin	X	X	X	X	X	X	X	X	X		X
House Sparrow	X	X	X	X	X	X	X	X	X		X
American Pipit					X						
Evening Grosbeak							X				X
Pine Grosbeak											
House Finch	X	X	X	X	X		X				
Purple Finch	X	X	X	X	X	X	X	X			X
Common Redpoll											
Red Crossbill											
White-winged Crossbill											
Pine Siskin			X	X			X				X
American Goldfinch	X	X	X	X	X	X	X	X	X		X
Lapland Longspur											

Species	5/21/22	5/15/21	5/16/20	5/18/19	5/19/18	5/20/17	5/21/16	5/16/15	5/17/14	5/18/13	5/19/12	5/14/11	5/15/10	5/16/09	5/10/08	5/12/07
Snow Bunting																
Grasshopper Sparrow			1												4	
Chipping Sparrow	47	69	68	66	95	57	45	58	66	63	79	86	82	92	76	87
Field Sparrow	44	32	61	71	50	38	39	44	48	34	53	43	31	39	25	55
Fox Sparrow													1			
Tree Sparrow														2		
Dark-eyed Junco	8	5	1	3	1	3	1	1	5	2	3	2	6		1	2
White-crowned Sparrow		7	8	4	1	1		12	3			3	6	2	4	15
White-throated Sparrow	2	15	11	2		3	1	2	1		2	15	12	1	52	12
Vesper Sparrow														1		
Le Conte's Sparrow																
Nelson's Sparrow																
Henslow's Sparrow	3	1						1		3	1	1	4	2	3	
Savannah Sparrow					1				3		7	3	4	5	4	
Song Sparrow	195	226	303	206	231	279	171	108	181	215	243	186	201	153	134	177
Lincoln's Sparrow		3	7		2	2		4		1	1	3	1			
Swamp Sparrow	35	55	42	25	41	30	12	19	17	24	26	26	21	33	30	23
Eastern Towhee	70	56	104	65	91	60	69	48	32	50	70	66	52	47	50	63
Yellow-breasted Chat	3			1	1	1		1		1	1	3	4	1		
Yellow-headed Blackbird																
Bobolink	14	10	4	9	11	8	10	10	6	19	12	7	10	9	12	14
Eastern Meadowlark	6	4	3	4	5	4	4	6	2	4	2	3	3	6	5	4
Orchard Oriole	20	15	22	15	21	28	11	14	7	15	16	17	6	19	10	7
Baltimore Oriole	95	125	209	107	122	141	120	119	56	127	121	229	215	173	167	171
Red-winged Blackbird	529	558	638	399	571	625	487	499	484	264	286	486	389	601	364	433
Brown-headed Cowbird	117	93	135	102	116	126	89	97	66	85	85	60	80	105	93	74
Rusty Blackbird																
Common Grackle	90	124	165	133	128	93	103	117	98	86	75	63	78	147	59	70
Ovenbird	38	36	70	26	32	33	15	21	29	37	36	48	51	37	49	55
Worm-eating Warbler												1		1	1	
Louisiana Waterthrush	6	3	6	5			3	1	6	3	4	2	6	7	6	6
Northern Waterthrush	1	1	7	5	1	6	1		6		1		3		5	4
Golden-winged Warbler			5											1	1	
Blue-winged Warbler	52	43	71	65	63	34	32	60	32	56	62	51	55	46	54	55
Brewster's Warbler															1	
Lawrence's warbler																1
Black-and-white Warbler	1	6	43	7		4		2	1	6	2	11	15	2	4	19
Prothonotary Warbler	3	2	3	3	1	5	5	8	4	2	3	6	8	11	1	13
Tennessee Warbler	16	31	52	126	35	39	25	37	73	20	18	124	51	11	4	17
Orange-crowned warbler			1				1									
Nashville Warbler		18	53	3	3	5	2	3	7	8		15	10	1	12	11
Connecticut Warbler	3			1		4					1	2	1			
Mourning Warbler	1	2	1	4		3	1	1	1	2	2	2	3			
Kentucky Warbler															1	1
Common Yellowthroat	147	188	209	189	208	198	156	183	145	188	201	139	202	153	118	146

Species	5/13/06	5/7/05	5/8/04	5/10/03	5/11/02	5/12/01	5/13/00	5/8/99	5/9/98	5/10/97	5/11/96	5/13/95	5/7/94	5/8/93	5/9/92	5/10/91
Snow Bunting																
Grasshopper Sparrow			3			1										
Chipping Sparrow	95	114	58	47	54	44	39	59	40	46	33	35	X	X	X	X
Field Sparrow	69	46	63	61	45	59	62	40	24	22	9	14	X	X	X	X
Fox Sparrow	1															
Tree Sparrow														X	X	
Dark-eyed Junco																
White-crowned Sparrow	9	32	34	40	15	3	9	16	1	9	7	6	X	X		X
White-throated Sparrow	16	37	42	17	35	4	5	10	2	49	70	3	X	X	X	X
Vesper Sparrow																
Le Conte's Sparrow																
Nelson's Sparrow																
Henslow's Sparrow						1										
Savannah Sparrow	11	16	6	12	12	10	1	2	1					X		
Song Sparrow	242	237	182	197	188	126	162	116	139	110	48	190	X	X	X	X
Lincoln's Sparrow			1	3				1		1						
Swamp Sparrow	42	49	49	17	16	8	7	12	14	10	4	16	X	X	X	X
Eastern Towhee	64	56	66	84	40	35	43	28	12	7	6	11	X	X	X	X
Yellow-breasted Chat	2		3	4	2	3	3	1				4				
Yellow-headed Blackbird																
Bobolink	32	4	10	12	30	5	1	1			8	13	X	X	X	X
Eastern Meadowlark	3	3	3	12	7	3	2	8	2	4	1	2	X	X	X	X
Orchard Oriole	17	8	13	10	16	11	11	1	3			4	X		X	
Baltimore Oriole	196	133	178	238	201	171	251	186	109	22	72	109	X	X	X	X
Red-winged Blackbird	428	562	489	339	430	551	399	426	224	185	113	300	X	X	X	X
Brown-headed Cowbird	103	121	107	149	109	96	125	110	86	111	62	106	X	X	X	X
Rusty Blackbird		4						2			2				X	
Common Grackle	163	165	173	235	125	92	152	213	102	38	81	101	X	X	X	X
Ovenbird	55	39	51	48	35	24	28	27	18	13	36	5	X	X	X	X
Worm-eating Warbler																
Louisiana Waterthrush	11	12	5	5	3	4	1	6	4	1	3	3	X	X	X	X
Northern Waterthrush	3	2	5	7	4	1	3	3		1	3	1			X	X
Golden-winged Warblr			1	3				4		1	1	1				
Blue-winged Warbler	46	68	118	128	65	59	116	93	42	8	4	45	X	X	X	X
Brewster's Warbler						1				1			X		X	
Lawrence's warbler								1		?						
Black-and-white Warbler	11	13	16	38	19	2	1	5	7	30	15	9	X	X	X	
Prothonotary Warbler	6	5	4	4	5	3	6	4	5	4	6	7	X	X		X
Tennessee Warbler	25		1	10	10	7	14	18			32	4		X		X
Orange-crowned warbler		2		1						2		2		X		
Nashville Warbler	11	29	31	21	9		1	25	1	12	13	4	X	X	X	X
Connecticut Warbler										1						
Mourning Warbler	2				1						1					
Kentucky Warbler	1															
Common Yellowthroat	150	40	158	222	140	135	118	124	80	23	17	47	X	X	X	X

Species	5/11/90	5/12/89	5/6/88	5/8/87	5/16/86	5/17/85	5/18/84	5/20/83	5/14/82	5/17/81	4/29/81
Snow Bunting											
Grasshopper Sparrow											
Chipping Sparrow	X	X	X	X	X	X	X	X	X		X
Field Sparrow	X	X	X	X	X	X	X	X	X		X
Fox Sparrow		X									
Tree Sparrow											X
Dark-eyed Junco		X	X								X
White-crowned Sparrow	X	X		X	X		X				
White-throated Sparrow		X	X	X			X	X			X
Vesper Sparrow							X				
Le Conte's Sparrow											
Nelson's Sparrow											
Henslow's Sparrow											
Savannah Sparrow				X	X						
Song Sparrow	X	X	X	X	X	X	X	X	X		X
Lincoln's Sparrow											
Swamp Sparrow	X	X	X	X	X	X	X				X
Eastern Towhee	X	X	X	X	X	X	X	X	X		X
Yellow-breasted Chat	X	X			X	X	X	X			
Yellow-headed Blackbird											
Bobolink		X	X	X	X	X	X	X			
Eastern Meadowlark	X	X	X	X	X	X	X	X			X
Orchard Oriole	X	X									
Baltimore Oriole	X	X	X	X	X	X	X	X	X		X
Red-winged Blackbird	X	X	X	X	X	X	X	X	X		X
Brown-headed Cowbird	X	X	X	X	X	X	X	X	X		X
Rusty Blackbird											
Common Grackle	X	X	X	X	X	X	X	X	X		X
Ovenbird	X	X	X	X	X	X	X	X	X		X
Worm-eating Warbler				X							
Louisiana Waterthrush	X	X	X	X	X	X	X	X			X
Northern Waterthrush		X		X	X		X				
Golden-winged Warblr		X			X						
Blue-winged Warbler	X	X	X	X	X	X	X	X	X		X
Brewster's Warbler				X							
Lawrence's warbler											
Black-and-white Warbler		X	X	X	X		X	X			X
Prothonotary Warbler		X		X	X		X				
Tennessee Warbler				X	X	X	X	X	X		
Orange-crowned warbler											
Nashville Warbler		X	X	X			X	X	X		
Connecticut Warbler											
Mourning Warbler					X						
Kentucky Warbler		X				X					
Common Yellowthroat	X	X	X	X	X	X	X	X	X		X

Species	5/21/22	5/15/21	5/16/20	5/18/19	5/19/18	5/20/17	5/21/16	5/16/15	5/17/14	5/18/13	5/19/12	5/14/11	5/15/10	5/16/09	5/10/08	5/12/07		
Hooded Warbler	104	118	103	110	122	75	70	80	63	110	91	100	88	65	59	86		
American Redstart	21	15	28	42	33	82	4	43	81	31	13	28	29	27	8	23		
Cape May Warbler		2	3	2	1	1			3			1	2	1	1			
Cerulean Warbler	9	14	7	18	10	16	12	16	8	11	18	13	15	6	14	20		
Northern Parula	4	9	40	11		10	1	9	6	8		21	7	1	3	3		
Magnolia Warbler	7	16	77	26	16	18	7	23	60	19	11	41	28	9	12	19		
Bay-breasted Warbler	3	4	12	22	2	7	2	2	6	3	1	17	9			10		
Blackburnian Warbler	4	15	49	20	2	6	3	3	15	2	8	14	12	2	6	7		
Yellow Warbler	148	142	237	170	159	148	124	189	145	181	245	294	255	200	166	181		
Chestnut-sided Warbler	8	18	60	13	5	6	14	6	11	18	18	16	19	10	11	10		
Blackpoll Warbler	10	2	5	10	8	11	6	6	15	11	8	25	22	14	1	3		
Black-throated Blue Warbler	1	6	17	6	4	8	1	4	14	1		13	7	2	9	8		
Palm Warbler		5	19	1				1	6	1		2	2		2	2		
Pine Warbler	8	4	3	5	4	5	1	7	1	3	4	1	3	3	3	2		
Yellow-rumped Warbler	1	16	59	11	3	5	2	5	14	9		17	15	7	31	20		
Yellow-throated Warbler	6	7	5	11	8	10	9	6	4	6	6	2	13	6	7	11		
Prairie Warbler	7	9	3	2	1	4	1	3	1					1				
Black-throated Green Warbler	3	23	118	27	17	12	9	19	14	23	26	24	27	8	33	23		
Canada Warbler		3	6	10	5	8	1	11	6	1	3	12	8	5		2		
Wilson's Warbler	1	4	13	7	5	3		8	4	3	3	7	3	4	1	2		
Summer Tanager																		
Scarlet Tanager	61	58	47	76	65	52	45	56	52	82	86	70	68	82	47	69		
Northern Cardinal	222	259	311	221	230	204	211	219	239	284	238	240	228	244	228	242		
Rose-breasted Grosbeak	31	33	81	44	32	41	46	39	43	60	49	75	3	54	57	60		
Indigo Bunting	110	71	79	116	99	100	116	116	96	98	118	94	3	160	56	97		
Dickcissel																		
OBSERVERS	55	54	53	63	55	66	59	54	58	58	55	45	48	52	45	48		
TEM L/H	76/84	44/68	60/75	54/65	62/70	53/62	56/60	65/79	49/50	57/80	58/75	63/75	50/70	68/74	50/70	51/68		
SUN/RAIN	SUN/CL	sun	CL	rain/sun	CL/drizzle	CL	DRIZZ/CL	DRIZZ/CL	CL/RAIN	SUN	SUN	R/CL	SUN	S/CL	CL/SUN	SUN		
TOTAL SP	138	139	141	136	133	138	128	138	134	136	124	144	145	133	130	136		
ORGANIZER	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC		
INDIVIDUAL	6528	6108	8400	6093	6830	6948	5554	5933	5535	5797	6812	6243	6483	5325	4888	5864		
		COVID-19	COVID-19		Organizers: DC=Dwight Chasar; CS=Charlie Stockman; JM=Jeff Maugans; PF=Pat Flynn													

Species	5/13/06	5/7/05	5/8/04	5/10/03	5/11/02	5/12/01	5/13/00	5/8/99	5/9/98	5/10/97	5/11/96	5/13/95	5/7/94	5/8/93	5/9/92	5/10/91
Hooded Warbler	82	43	66	61	46	40	54	56	18	2	7	48	X	X	X	X
American Redstart	25	7	13	14	12	2	13	5	1	3	11	8	X	X	X	X
Cape May Warbler	1				3	1		1		1	1					
Cerulean Warbler	17	10	13	16	19	12	32	38	13	2	19	17	X	X	X	X
Northern Parula	2		2	4	1		3	1	1		1	1	X			
Magnolia Warbler	46	2	17	18	148	3	13	16		11	28	29		X		
Bay-breasted Warbler	5	1		7	7	1	4	3	1		9	5				
Blackburnian Warbler	7	8	1	11	4		1	1		4	8	10			X	
Yellow Warbler	178	212	263	259	223	133	158	220	85	169	119	226	X	X	X	X
Chestnut-sided Warbler	17	6	17	33	14	7	4	12	3	1	24	21	X	X	X	X
Blackpoll Warbler	1	1	1	2	2	1	6			1	1	1				X
Black-throated Blue Warbler	7	1	10	11	10		1	3	3		4	12	X	X	X	X
Palm Warbler	2	31	12	17	10	1		4		132	5	7	X	X	X	
Pine Warbler	4	3	3	2	2	1	1	1	1	1	2				X	
Yellow-rumped Warbler	88	46	112	38	140		7	50	23	229	88	106	X	X	X	X
Yellow-throated Warbler	14	18	5	2	5	4	7	6	11	2	3	3	X	X	X	X
Prairie Warbler			2		1											
Black-throated Green Warbler	17	33	32	42	21	12	15	26	12	33	20	14	X	X	X	X
Canada Warbler	2				5	1	2				3			X		
Wilson's Warbler	4	1	2	2	4	1	4			2	1	2		X		
Summer Tanager																
Scarlet Tanager	56	27	58	76	31	29	24	25	21	1	11	26	X	X	X	X
Northern Cardinal	315	280	240	226	193	142	220	145	93	88	52	186	X	X	X	X
Rose-breasted Grosbeak	80	35	77	89	66	33	76	30	29	15	24	35	X	X	X	X
Indigo Bunting	71		21	73	37	41	120	74	16	2	14	40	X	X	X	X
Dickcissel																
OBSERVERS	51	55	46	47	41	37	38	38	36	35	26	38	36	32	24	?
TEM L/H	47/64	47/68	52/78	68/72	42/66	52/56	60/72	57/76	60/72	42/54	42/45	50/72	40/53	46/78	50/64	
SUN/RAIN	CL/drizzle	SUN	SUN	SUN/CL	SUN/CL	RAIN/CL	RAIN/SUN	SUN/RAIN	SUN	RAIN	RAIN	S/C	CLO/RAIN	S	S/R	
TOTAL SP	138	126	129	131	134	130	130	136	118	120	117	130	110	116	105	104
ORGANIZER	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	CS
INDIVIDUAL	7787	6658	6708	6524	6388	5268	5538	5690	3753	3363	2624	4683				

Species	5/11/90	5/12/89	5/6/88	5/8/87	5/16/86	5/17/85	5/18/84	5/20/83	5/14/82	5/17/81	4/29/81
Hooded Warbler	X	X		X	X	X	X	X			
American Redstart	X			X	X	X	X	X	X		
Cape May Warbler					X		X	X			
Cerulean Warbler	X	X	X	X	X	X	X	X	X		
Northern Parula					X						
Magnolia Warbler	X	X		X		X	X	X	X		
Bay-breasted Warbler				X	X	X		X			
Blackburnian Warbler		X		X		X	X	X			
Yellow Warbler	X	X	X	X	X	X	X	X	X		X
Chestnut-sided Warbler	X	X		X	X	X	X	X	X		
Blackpoll Warbler					X						
Black-throated Blue Warbler		X	X	X	X						
Palm Warbler		X	X	X							
Pine Warbler		X									
Yellow-rumped Warbler	X	X	X	X	X		X		X		X
Yellow-throated Warbler		X			X						
Prairie Warbler			X		X	X	X	X			X
Black-throated Green Warbler	X	X	X	X	X	X	X	X			
Canada Warbler							X	X			
Wilson's Warbler											
Summer Tanager											
Scarlet Tanager	X	X	X	X	X	X	X	X	X		
Northern Cardinal	X	X	X	X	X	X	X	X	X		X
Rose-breasted Grosbeak	X	X	X	X	X	X	X	X	X		
Indigo Bunting	X	X		X	X	X	X	X	X		
Dickcissel											
OBSERVERS	?	21	18	18	19	13	8	6	?	11	11
TEM L/H		COOL		32/75		/ 53					
SUN/RAIN		CLOUDY	S	S		R	R			R/S	R
TOTAL SP	90	110	102	118	122	101	107	101	71	101	71
ORGANIZER	CS	JM	JM	JM	JM	JM	JM	JM	JM	PF	PF
INDIVIDUAL											