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Annual Report of Birds Banded in the IBBA Region 2018

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Inland Regional News

Founded 1922

Annual Report of Birds Banded in the IBBA region, 2018.

IBBA is providing banding totals for the region on an annual basis. This is intended to stimulate regional coordination of banding operations and to provide rudimentary information for researchers considering studies on species and where a target species may be located in the region. This report has been compiled by requesting data directly from the Bird Banding Laboratory (USGS Bird Banding Laboratory, unpublished data retrieved November 2019). Future reports will be compiled following BBL file updates that occur annually in August of the following calendar year.

Highlights for 2018 include a total of 338,594 (~2% from 2017) individuals of 401 (no change from 2017) species or sub-species. Texas recorded the most species (258) followed by Illinois (186) and Ohio (166). Banders in Ohio banded the largest number of individuals (45,977) followed by Illinois (35,933) and Louisiana (32,408) and Michigan (30,500). The lowest state banding total was Mississippi with 2,717. There were 428 (+5% from 2017) active permits in the IBBA region in 2018. Wisconsin had 50 permits, Texas 49, Michigan 44, and Minnesota 44 to lead the state/provincial jurisdictions. As might be expected the ten highest volume permits included seven governmental agencies that have regulatory responsibility for hunted species of migratory birds. The largest volume of birds banded on a single permit reported 12,388 birds for 2018 (**Table 1**). The top ten species banded were heavy towards hunted species. Once again, the top non-hunted species was the Ruby-throated Hummingbird, indicating a

major effort across the region on this bird group. Top ten species were: Canada Goose 39,077 (1 in 2017); Wood Duck 24,267 (3 in 2017); Mallard 24,154 (4 in 2017); Mourning Dove 23,788 (2 in 2017); Ruby-throated Hummingbird 17,229 (6 in 2017); Blue-winged Teal 11,857 (5 in 2017); Purple Martin 10,107 (7 in 2017); Tree Swallow 8,010 (8 in 2017); Gray Catbird 6,479 (not in top 10 in 2017) and American Goldfinch 6,264 (9 in 2017). Twenty-seven species were represented by one individual in 2018.

A complete listing of numbers banded by species and state is included in **Table 2**.

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Table 1. Top ten permits by volume of bandings and state of origin 2018.

Federal Permit Number	State	Total Bandings
24127	OH	12,388
20929	OH	11,722
3110	MI	9,552
24101	LA/AL	9,231
5322	WI	8,708
5838	MN	8,297
6669	LA	8,144
7224	IL	8,010
6790	IA	7,760
8355	IL	7,649

Table 2.

Species	AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MB	SK	Total	Top permits	
Horned Grebe															3	1							3	23127-3	
Pied-billed Grebe																							1	23127-1	
Common Loon									14												98		112	22246-98; 23481-14	
Herring Gull			9						455						227						500		1191	09819-500; 09097-455; 20387-218	
Ring-billed Gull			21							197					10								228	21412-197; 21422-21; 23127-10	
Forrester Tern								2															2	23578-2	
Common Tern															386					517			903	05322-517; 06146-386	
Least Tern								101															101	23805-70; 21399-31	
Interior Least Tern																							13	21110-13	
Black Tern									85													27	112	23481-85; 10431-27	
Black Skimmer																			59				59	23712-31; 23760-28	
Wilson's Storm-petrel																			1				1	09700-1	
Masked Booby									400										1				1	22758-1	
Double-crested Cormorant																							400	09097-400	
American White Pelican																			1				1	23717-1	
Brown Pelican	160							57							233				233				450	22408-160; 24152-146; 24083-67	
Common Merganser																							174	24094-137; 05838-37	
Red-breasted Merganser									137	37													5	23127-3; 21422-2	
Hooded Merganser			3	2																			93	05838-45; 22986-24; 06669-13	
Mallard	17	3991	515	711	52			1842	3213	1848				6	1022	931	1358	2		2770	2017	3859	24154	23825-3991; 03110-3213; 05322-2435	
Mallard X Am Black Duck hybrid								1	4	4					39							4	1	55	06146-19; 03110-4; 10895-4
Mallard X Am Black Duck hybrid										1													1	03110-1	
American Black Duck										13	1				99					3	3	6	126	06146-73; 20929-26; 03110-13	
Mottled Duck								2224															2779	06669-2224; 06827-553; 23792-2	
Gadwall	103	1	20					20		11				99				8		555			24	291	06587-103; 06824-98; 23923-20
American Wigeon	4									4				240				1					14	263	06260-227; 06824-13; 10914-7
American Green-winged Teal	157	89	98	2				1972	55	30				6				13		39	7	5	86	2559	24119-1882; 06587-157; 23792-119
Blue-winged Teal								4	3492	2	1690			25	1117			5		88		416	5018	11857	23792-3538; 23560-2336; 10878-1951
Northern Shoveler	2		23					173		4					2								1	205	23792-167; 23923-23; 24119-6
Northern Pintail	6	9						171	2	3				634				69				4	2777	3700	10830-2614; 06260-559; 23560-129
Other hybrid Duck	1	4	5																				10	23923-5; 23825-4; 06587-1	
Wood Duck	924	1386	2038	205	1430		1753	5169	2505	2238	435	905	9	34	936		877	1969	1	1386		53	14	24267	06669-2641; 03110-2505; 05838-1891
Redhead								7	4					73	20		11				204	566	886	10830-353; 10271-204; 10878-140	
Canvasback	7					111		2		11					4						9	37	181	23923-118; 10878-31; 10271-9	
Greater Scaup			1					2															1	4	23792-2; 10271-1; 23923-1
Lesser Scaup			2717			1		703						1							12	5	3439	23923-2717; 23792-702; 10271-12	
Ring-necked Duck	72	2	107					88	7	385					3						7	1	672	05838-304; 23923-107; 24119-88	
Common Goldeneye			1							41											2	4	48	05838-41; 10684-4; 10271-2	
Bufflehead										1												5	6	10271-5; 05838-1	
Long-tailed Duck																							8	05322-8	
Black Scoter																1							1	23127-1	
White-winged Scoter																							110	110	10569-110
Ruddy Duck								2						8							1	9	20	06824-8; 23560-6; 10878-2; 24119-2	
Lesser Snow Goose								170													239		409	10653-239; 23792-170	
Blue Goose								75															125	23792-75; 10653-50	
Snow X Blue Goose intergrade																							66	10653-66	
Ross's Goose								58															58	23792-58	
Greater White-fronted Goose								174															174	23792-174	
Canada Goose	1183	81	2618				712	1643	9														19422	05322-3581; 06377-2618; 10271-2339	
Cackling Goose																							16	10271-16	
Large Canada Goose			4136		4289				3053	2970	1993	50			1231						15	1968	19655	06790-4289; 07224-4129; 03110-3053	
Black-bellied Whistling-duck							12	3403															3482	23792-2837; 06669-603; 23254-17	
Fulvous Whistling-duck							265												1				266	23792-265; 06827-1	
Trumpeter Swan					17								11										28	06790-13; 06515-11; 23285-4	
Roseate Spoonbill							1																1	23578-1	
White Ibis							1																1	23792-1	
White-faced Ibis																4							4	20930-4	
Least Bittern			6																1				8	20397-5; 21422-1; 22758-1; 23127-1	
Great Blue Heron			2																				5	23127-3; 21422-2	
Great Egret			92																				92	20397-91; 21422-1	
Reddish Egret								71															71	06669-71	
Tricolored Heron								3															3	23578-3	
Green Heron			1																				6	24127-3; 21422-1; 23127-1; 23551-1	
Black-crowned Night-heron			5						72	1													77	09097-69; 21422-5; 21412-3	
Whooping Crane								15											7		6		28	06669-15; 09352-7; 24022-6	
Sandhill Crane																							6	24022-5; 06256-1	
Mississippi Sandhill Crane											6												6	21810-6	
King Rail								1															1	23805-1	

Species	AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MB	SK	Total	Top permits
Clapper Rail									12														12	23805-12
Virginia Rail			22				1	36							186								245	23941-139; 23805-36; 20929-29
Sora			3				3	45							60								111	23941-48; 23805-45; 20929-6
Yellow Rail								40			3					1							44	23805-40; 23835-3; 23357-1
Black Rail								11															11	23805-11
Common Gallinule															1								1	23127-1
American Coot								2															2	23792-2
American Woodcock	1		56		1		1	476	663	100					35			1			60		1394	03110-650; 06669-476; 05838-100
Wilson's Snipe								6		2													8	06669-6; 20583-1; 23927-1
Rufa Red Knot								30												7			37	23760-37
Pectoral Sandpiper			16																				16	23959-12; 20397-4
Least Sandpiper			5																				5	20397-5
Semipalmated Sandpiper																							6	10268-6
Sanderling																			16				73	89 10268-73; 23760-16
Greater Yellowlegs			1																				1	20397-1
Lesser Yellowlegs			1																		14		15	10515-14; 20397-1
Solitary Sandpiper			13												1								14	20397-13; 20929-1
Willet																			8				8	23712-8
Buff-breasted Sandpiper																			31				31	23269-31
Spotted Sandpiper			4							1										1			6	20397-4; 09001-1; 22500-1
Long-billed Curlew																							4	10736-2
Whimbrel																						16	16 10515-16	
American Golden Plover			30																				30	23959-30
Killdeer			4					1			2				1			1				1	10	20397-3; 21422-3; 23835-2
Semipalmated Plover									133				30									50	50	10515-50
Piping Plover																				13			176	21412-146; 20259-30
Snowy Plover																			36				36	23760-36
Wilson's Plover								112											59				171	23805-112; 23760-34; 23712-25
American Oystercatcher						4		3											37				40	23712-37; 06669-3
Eurasian Collared-dove	1022	238	2134	984	2040	2528	1354	1930	38	341	549	1696	1106	1131	1180	742	1200	641	2068	852	3	11	23788	07339-2516; 06827-2041; 07224-2039
Mourning Dove								2											25				25	22758-25
White-tipped Dove						40													2891				2933	06827-2830; 22758-39; 22849-27
White-winged Dove																	1						25	22758-20; 23405-3; 23689-2
Common Ground-dove																			19				20	22758-13; 22801-6; 23215-1
Inca Dove											2												2	23835-2
Black Vulture								1			1												2	22693-2
Swallow-tailed Kite											1												3	09289-3
White-tailed Kite																			3				19	23593-11; 21110-5; 23712-2
Mississippi Kite									15	26			4	1			11		3				56	23927-26; 23375-12; 23407-9
Northern Harrier									372	1330			2										18	2108 23927-1216; 23375-307; 22930-252
Sharp-shinned Hawk			9		28	3		9	24	63					6			3	6	323			7	499 24093-97; 23570-53; 24026-47
Cooper's Hawk			40		30			24	6	77					16			1	7	201			3	99 23927-70; 23375-8; 20583-5
Northern Goshawk																							128	09289-99; 21426-28; 22758-1
Harris's Hawk									169	362	2	172	40	5	29	4	1		60	172			25	1419 23927-211; 23999-133; 23536-109
Red-tailed Hawk			123		255																		1	2 09289-1; 10736-1
Harlan's Hawk								1	1	1	3	2	16		209	1			26	32			299	23352-192; 23717-21; 21013-19
Red-shouldered Hawk			7		1																		21	21 09289-19; 23717-2
White-tailed Hawk																			8				124	137 10736-103; 10800-12; 10817-9
Swainson's Hawk					1																		2	33 23834-7; 23927-6; 21110-3; 21422-3
Broad-winged Hawk			3		3			4	14						1				1	2			4	09289-4
Gray Hawk																								
Rough-legged Hawk			1						11	12													32	22750-8; 24056-8; 23834-6
Ferruginous Hawk																							116	117 10736-116; 21966-1
Golden Eagle																							16	18 10736-16; 22532-1; 22750-1
Bald Eagle	1		12	5	9	12		114	54	2	1												9	255 22574-124; 23834-44; 23715-20
Gryffalcon																							1	24056-1
Prairie Falcon																							40	42 10736-40; 21616-1; 22750-1
Peregrine Falcon			34	32	11	7	19	44	106										117	113	6	4	538	23795-85; 23794-76; 24012-72
Merlin																							24	275 23375-104; 23927-81; 10876-19
Aplomado Falcon																							38	20499-38
American Kestrel			153		29	15		1	193	112									124	257			38	1142 21132-128; 20546-106; 09289-62; 21965-62
Osprey			19					4	2	12													5	75 22513-70; 22146-20; 23797-12
Barn-owl				8				9											7				162	23782-121; 22750-9; 23400-9
Long-eared Owl			10						119	154							1						67	356 22238-118; 23927-108; 10818-55
Short-eared Owl									5														5	24056-3; 23839-2
Barred Owl			7		2			7	5	14	1	38	14						17	4			121	21110-34; 23717-17; 22750-16
Great Gray Owl										12												51	63	10828-49; 23977-11; 10880-2
Boreal Owl									20														6	26 22238-20; 10818-6

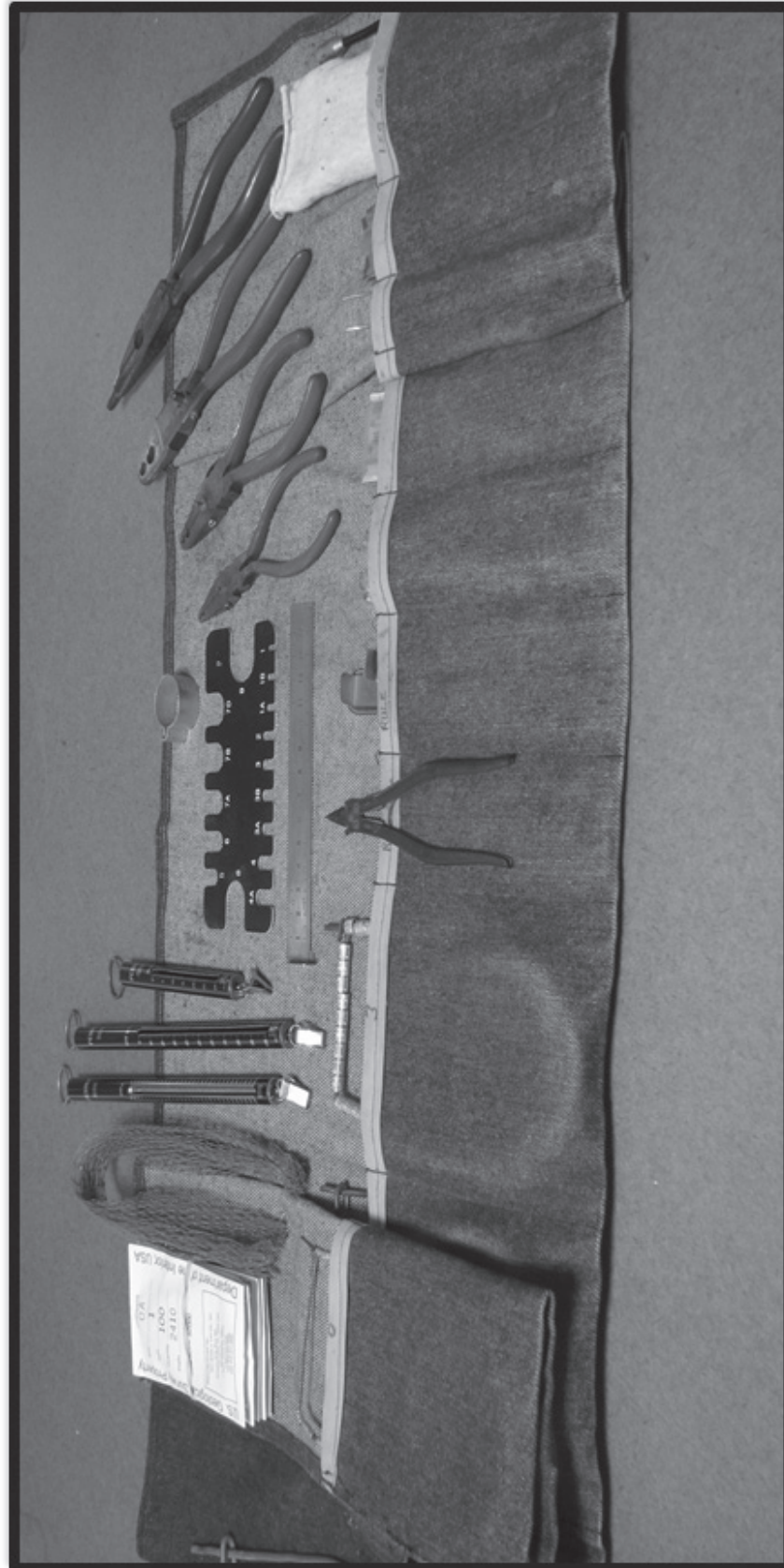
Species	AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MB	SK	Total	Top permits	
Northern Saw-whet Owl	6		39	96	17		5		733	1132	2	3	4	61	266		66	5		427	7	333	3202	23927-643; 22238-443; 20546-276	
Eastern Screech-owl	1		16	3	1			13		2	6	5	45	1	45		2	5	17	1			163	10737-65; 10736-49; 22750-41	
Western Screech-owl																				5			5	23706-4; 09835-1	
Great Horned Owl			17		36				9	39		17	67		18	2			4	6		209	424	10601-138; 22750-68; 23834-43	
Snowy Owl			41	3				55	29					8	3					13	5	55	212	10736-43; 23700-40; 23839-26	
Northern Hawk Owl										1										6		6	7	10828-6; 23927-1	
Burrowing Owl																				16	17	33	10796-17; 10631-16		
Elf Owl																			1			1	23706-1		
Groove-billed Ani																				3			3	22758-2; 23689-1	
Yellow-billed Cuckoo	6		10				2	11	4				1		19	2			17	1		73	24101-15; 21422-7; 24127-7		
Black-billed Cuckoo	1		8		2			1	3	4					2					2	2		25	21422-3; 23587-3; 24057-3	
Belted Kingfisher			3												2					2	1			8	24127-2; 6 with 1
Green Kingfisher																				8				8	22758-8
Hairy Woodpecker			15	10	24	3	1	3	23	29		2	1		37		2	5	2	30	1	10	198	21920-19; 23587-13; 20646-12	
Downy Woodpecker			109	49	182	5	15	12	117	181	5	36	32		310	5	11	32	11	79	4	33	1241	21920-137; 21624-61; 23127-59	
Red-cockaded Woodpecker	89	101						683			38								389					1300	22411-704; 22914-269; 22822-84
Ladder-backed Woodpecker																				10			10	21999-2; 22758-2; 23689-2; 23706-2	
Yellow-bellied Sapsucker			78	2	1			12	14	19	2				12			5	3	14		13	175	21422-69; 24101-12; 10800-8	
Red-naped Sapsucker																				7			7	23706-4; 09835-3	
Williamson's Sapsucker																				1			1	09835-1	
Pileated Woodpecker	2		3		1			1	5	3					2				3	1		4	25	10818-4; 20397-3; 24101-3	
Red-headed Woodpecker			10		6			1	9	32			3		27					2			90	20707-32; 24072-26; 21920-6	
Acorn Woodpecker																			15				15	09835-14; 23706-1	
Red-bellied Woodpecker	6		44	7	25	3	4	10	36	16		7	3		74		1	6	11	7			260	23587-23; 21920-20; 23127-19	
Golden-fronted Woodpecker																			27				27	22758-25; 23405-1; 23717-1	
Yellow-shafted Flicker	1		52	2	2		1	5	37	22					78			3		5	5	7	220	21422-32; 24127-31; 23587-15	
Flicker Intergade																		1					1	21966-1	
Red-shafted Flicker													1					1		3			5	09835-2; 21966-1; 22415-1; 23706-1	
Chuck-will's-widow	1							6							16								7	24101-7	
Eastern Whip-poor-will			1																	2		17	34	10876-17; 23941-12; 5 with 1	
Common Poor-will																				1			2	09835-1; 23188-1	
Common Pauraque																				1			1	22758-1	
Common Nighthawk								15			4									1		5	25	23805-15; 10277-5; 23905-1	
Lesser Nighthawk																							1	22758-1	
Chimney Swift			12							3	96				32			42		1				185	23835-96; 23127-32; 23538-31
Magnificent Hummingbird																				13			13	09835-12; 23706-1	
Ruby-throated Hummingbird	186	104	8397	574			81	394	705	34	522	330			105			2966	1562	958		311	17229	23266-5141; 08355-3256; 23934-2155	
Black-chinned Hummingbird	12							15											1448				1475	23706-745; 09835-366; 23717-297	
Anna's Hummingbird								1												5			6	09835-2; 23706-2; 23105-1; 23712-1	
Broad-tailed Hummingbird	1																						493	09835-458; 23706-33; 23082-1; 23712-1	
Rufous Hummingbird	148							30	2		1				3			7	268	3			462	09835-175; 21936-106; 23706-73	
Allen's Hummingbird	1							1												8			10	09835-6; 4 with 1	
Calliope Hummingbird																			26				26	09835-15; 23706-11	
Lucifer Hummingbird																				6			6	09835-6	
Buff-bellied Hummingbird								9												9			18	09835-9; 21179-9	
White-eared Hummingbird																				1			1	09835-1	
Hybrid Hummingbird																				4			4	09835-4	
Unidentified Hummingbird																				1			1	23365-1	
Broad-billed Hummingbird																				2			2	09835-2	
Eastern Kingbird			9		1		1		2	2	1		1		6		3			1	6	48	81	10494-48; 24057-8; 10706-6	
Couch's Kingbird																				2			2	22758-2	
Western Kingbird																				7		4	11	22801-7; 10494-3; 10736-1	
Cassin's Kingbird																				1			1	24083-1	
Great Kiskadee																				21			21	22758-21	
Great-crested Flycatcher	9		17		4		1	16	14	8	6	2			37	1	3			16	7		141	24127-27; 24101-21; 23156-8	
Brown-crested Flycatcher																				30			30	22758-22; 23689-6; 23188-2	
Ash-throated Flycatcher																				23			23	09835-14; 23706-8; 24083-1	
Dusky-capped Flycatcher																				1			1	09835-1	
Eastern Phoebe	5	1	73	5	12			9	78	23	8	5	21		94	2		24	37	13	4	18	432	08355-34; 24127-32; 23629-24; 24057-24	
Olive-sided Flycatcher	2								1											1	2		5	12	10494-5; 7 with 1
Eastern Wood-pewee	6	1	51	13	15		13	10	122	7	13	4			143	1	1	9	17	13			439	24127-70; 23629-62; 23587-42	
Western Wood-pewee													18							9			27	22415-18; 09835-5; 24083-3	
Yellow-bellied Flycatcher	2		21	6	20			17	80	43	1	5			229		2	1	32	11	4	16	490	24127-136; 21624-48; 20929-36	
Cordilleran Flycatcher																				1			2	09835-1; 21408-1	
Acadian Flycatcher	30		1	28			27	123	18		20	4			46			29	54	1			381	24101-139; 09700-36; 23275-24	
Willow Flycatcher			1		4		2		15				1		61		8			19			121	20942-29; 24127-27; 21624-10	
Alder Flycatcher								1	16	8					17					27	4	1	64	20942-17; 23156-16; 21624-10	
Trail's Flycatcher	20		67	4	10	2	11	20	96	91	23				377		56	2	150	21	61	134	1145	24127-261; 10494-133; 20929-56	

Species		AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MB	SK	Total	Top permits	
Least Flycatcher Unidentified <i>Empidonax</i> Dusky Flycatcher Gray Flycatcher Vermilion Flycatcher Horned Lark	1	1	64	2	35	1			1	140	73		17	2		130		50		52	11	28	227	835	10494-145; 24127-73; 10800-57	
	6	1							1												32			32	8 24101-7; 23877-1	
																								1	32 09835-30; 23706-2	
																					1			1	1 09835-1	
																					2			2	2 23706-2	
Black-billed Magpie Blue Jay Western Scrub Jay Green Jay Gray Jay	17	3	101	11	32	6	3	38	123	98	3	19	3	3	306	2	3	21	121	53	4	29		1	3 20929-2; 10816-1	
																								4	4 10736-2; 10800-1; 10817-1	
																								9	996 21776-131; 09415-110; 23587-55	
																								35	9 09835-4; 23706-3; 24083-1; 24108-1	
																								3	35 22758-30; 06827-5	
Common Raven American Crow European Starling Bobolink																								3	3 10818-3	
																								20	20 10736-20	
	2																				2			14	18 10816-14; 23189-2; 08355-1; 21422-1	
	78					18			4	1						11	1		3	14	1	12	10	153	23684-73; 22849-18; 10706-12	
	1													17										2	20 23224-17; 10706-2; 20397-1	
Brown-headed Cowbird Bronzed Cowbird Yellow-headed Blackbird Red-winged Blackbird Eastern Meadowlark Western Meadowlark	1		91	5	8	45	4	13	31	39	1	17	12		137	2	7	13	47	16	3	34		1	526 20929-59; 21624-34; 23836-31	
																								30	30 22758-29; 09700-1	
	1					2																	12	3	18 10706-12; 10800-2; 4 with 1	
	10	10	118	16	41	70	12	22	200	109	4		12	150	895	9	28	5	289	63	32	174	2269	21624-530; 22758-272; 20929-172		
														2							1	2		64	64 23836-55; 23875-3; 23224-2	
Altamira Oriole Hooded Oriole Orchard Oriole Baltimore Oriole Bullock Oriole														1										1	2 23188-1; 23224-1	
																								1	1 22758-1	
																								2	2 22758-2	
	3	31	6	1	23	1	23	1	2	5	2	4		74		30		8	8	16	5		2	221 21263-65; 24057-27; 22849-23		
		103	20	20	61	1	3	62	28		2	166			163		13	1	19	72		40	774	774 21263-149; 24057-74; 24127-67		
Brewer's Blackbird Common Grackle Great-tailed Grackle Evening Grosbeak Pine Grosbeak Purple Finch																								10	10 22849-10	
																								5	5 22801-2; 22849-2; 22758-1	
																								66	66 24127-33; 21624-9; 10840-7	
																								2	2 10494-1; 10816-1	
	25	181	2	16	109	1	99	74	12		2			352	2	10	12			31	22	79	1029	24127-131; 21624-121; 24101-116		
Red Crossbill Hoary Redpoll Common Redpoll American Goldfinch Lesser Goldfinch Pine Siskin																								70	70 24067-34; 22758-25; 09415-10	
																								62	64 10818-36; 10558-26; 22264-2	
																								281	294 10818-238; 10558-43; 22735-10	
	33	3	4	59					47	56					58				3		53	1	55	372	07776-59; 10558-48; 20929-35	
																								28	28 23706-18; 09835-10	
Chestnut-collared Longspur Vesper Sparrow Savannah Sparrow Baird's Sparrow Grasshopper Sparrow Henslow's Sparrow LeConte's Sparrow Nelson's Sparrow Seaside Sparrow Lark Sparrow	22	152	10	2	105	1	5	78	71	50	20	61		297	15	8	44	44	26				7	1018	20929-150; 08355-109; 22849-97	
																								7	7 09808-3; 22849-3; 23706-1	
																								20	20 10558-15; 22264-2; 3 with 1	
																								1415	1415 10242-373; 22264-311; 22282-231	
		539	281		272	188	48	68	1287	451	65	7	107		2052	11	66	270	83	394	31	44	6264	21776-625; 20929-612; 23156-536		
Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Field Sparrow Black-chinned Sparrow White-winged Junco Slate-colored Junco Oregon Junco unidentified Dark-eyed Junco Gray-headed Junco	12	34			376				15	29	14	2			149	15	7	25	135	267				6	1086	22849-244; 09383-140; 22264-111
																								18	18 23215-18	
																								123	123 23405-111; 22801-5; 10268-2	
																								391	391 23405-97; 10653-71; 10706-53	
																								56	56 22415-56	
Harris's Sparrow White-crowned Sparrow Eastern White-crowned Sparrow Gambel's White-crowned Sparrow White-throated Sparrow American Tree Sparrow Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Field Sparrow Black-chinned Sparrow White-winged Junco Slate-colored Junco Oregon Junco unidentified Dark-eyed Junco Gray-headed Junco	6								1	1				18	60	2	1	1	4					408	23836-214; 22415-103; 23959-32	
	10								3			3												26	26 23424-6; 24057-6; 23017-4; 23875-4	
									1														3	34	34 23357-10; 22199-9; 23405-5	
	1								2						1									6	6 23805-2; 4 with-1	
																								29	29 22758-28; 23357-1	
Harris's Sparrow White-crowned Sparrow Eastern White-crowned Sparrow Gambel's White-crowned Sparrow White-throated Sparrow American Tree Sparrow Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Field Sparrow Black-chinned Sparrow White-winged Junco Slate-colored Junco Oregon Junco unidentified Dark-eyed Junco Gray-headed Junco	2	3																						24	24 23706-13; 23717-3; 24057-3	
																								119	119 07776-25; 22258-18; 22199-15	
	1	52	2	10	24	1			5	5		3			29	20	10		24	23	20	3	232	232 08355-26; 10706-20; 23127-17; 24057-17		
																								2	2 113 23188-42; 24127-18; 07776-10; 23587-10	
																								21	25 10558-9; 10818-4; 22415-2	
Harris's Sparrow White-crowned Sparrow Eastern White-crowned Sparrow Gambel's White-crowned Sparrow White-throated Sparrow American Tree Sparrow Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Field Sparrow Black-chinned Sparrow White-winged Junco Slate-colored Junco Oregon Junco unidentified Dark-eyed Junco Gray-headed Junco	10	7	490	93	52	25	31	73	722	486	16	35	5	1536	3	21	29	51	275	77	181	4218	24127-651; 23587-372; 20929-329			
																								1	534	534 20929-112; 24057-58; 21920-49
	5	364	14	28	2	4		7	57	46	17	7	113	43	10	10	2	537	35	1	61	1363	08355-278; 21999-230; 23405-130			
																								260	260 10494-83; 10706-48; 10631-25	
																								4	4 22801-4	
Harris's Sparrow White-crowned Sparrow Eastern White-crowned Sparrow Gambel's White-crowned Sparrow White-throated Sparrow American Tree Sparrow Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Field Sparrow Black-chinned Sparrow White-winged Junco Slate-colored Junco Oregon Junco unidentified Dark-eyed Junco Gray-headed Junco	2	9	251	66	22	1	57	1	138	30	9	20	15	103	2	1	87	95	12				921	24057-149; 23538-68; 23587-66		
																								3	3 09835-3	
																								4	4 23219-3; 22735-1	
	2	925	29	268	56	1			341	585	1	38	45	647	60	17	93	48	378	11	82	3627	08355-493; 24057-358; 21405-300			
																								52	52 23706-25; 09835-17; 22801-3	
Harris's Sparrow White-crowned Sparrow Eastern White-crowned Sparrow Gambel's White-crowned Sparrow White-throated Sparrow American Tree Sparrow Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Field Sparrow Black-chinned Sparrow White-winged Junco Slate-colored Junco Oregon Junco unidentified Dark-eyed Junco Gray-headed Junco																								7	7 23219-5; 22258-1; 24057-1	
																								26	26 09835-26	

Species	AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MB	SK	Total	Top permits		
Black-throated Sparrow																			10				10	23188-5; 22801-4; 23706-1		
Botteri's Sparrow																				1			1	122758-1		
Cassin's Sparrow																				6			6	22758-3; 22415-1; 22801-1; 23405-1		
Rufous-crowned Sparrow																			10				10	09835-4; 23188-3; 21999-2		
Song Sparrow	1	4	245	211	29	11	36		447	257	2	14			645	11	72	37	70	92	156	28	2368	23587-168; 10706-154; 24135-142		
Lincoln's Sparrow	1	86	16	13	16	13		2	62	85	8	26			191	15	87	4	190	34	100	48	968	10706-99; 24127-83; 22199-72		
Swamp Sparrow	25	6	286	12	10	2	14	72	192	61	9	2			324	43	18	34	29	306	3	1448	10706-297; 24057-138; 21624-127			
Fox Sparrow			209	20	8	13	1		47	46	1	2			140	2	3			54	13	5	565	24057-164; 24127-101; 22264-34		
Olive Sparrow																			62				62	22758-56; 23689-5; 23405-1		
Eastern Towhee	10		36	5	3		6	6	21	3	8	13			92			28	4	6	1	6	242	21776-50; 23587-17; 24057-15		
Spotted Towhee						1								82		1	7		48				6	145	21415-82; 09835-38; 21966-5	
Green-tailed Towhee														1					2				3	09835-2; 22415-1		
Canyon Towhee																			4				4	23706-2; 23717-1; 24083-1		
Northern Cardinal	218	23	285	71	101	55	44	451	222	80	95	71	10		774	100	6	135	488	52			3281	24101-474; 21624-141; 24127-134		
Pyrhuloxia																				3			3	22801-2; 22758-1		
Rose-breasted Grosbeak	10		196	4	52			31	365	116		2	8		55		3	7	23	127		4	1003	23629-286; 24057-131; 23587-64		
Black-headed Grosbeak						1											19		160				180	21408-12; 23706-10; 21966-6		
Blue Grosbeak	14	1	1					16			5				2		2	4	22				65	23835-14; 24101-11; 23706-10		
Blue Bunting																			2				2	09700-1; 22758-1		
Indigo Bunting	220	6	198	20	38	1	65	422	145	20	97	50	1		241	9	3	147	240	21			1944	24101-416; 23835-152; 09700-149		
Lazuli Bunting																			2				2	09700-1; 09835-1		
Varied Bunting																			2				2	09700-1; 09835-1		
Painted Bunting	5	4						33								12			327				381	20942-63; 23706-55; 21426-39		
Dickcissel			8		3	30							46				5						92	23224-32; 23836-30; 22732-14		
Lark Bunting																		2					2	22801-2		
Western Tanager																			33				39	09835-28; 22415-6; 23706-5		
Scarlet Tanager	16		25	5	2		1	44	33	7		8			18			8	11	6			184	24101-45; 23587-20; 23835-16		
Hepatic Tanager																							9	09835-8; 23706-1		
Summer Tanager																							307	24101-211; 24070-16; 09700-15		
Purple Martin	55		100		1	1	2	189		17	8	2			2	1		6	23				818	10107	20929-3376; 22282-2084; 22735-1111	
Cliff Swallow			1						114	1536	13	196		1079	3961	224	129		443	2150	180	41	1145	20948-1078; 10613-40; 22282-19		
Cave Swallow																			56				56	23188-56		
Barn Swallow			16		1					1	424				40			12	1	3	53	75	626	24144-419; 10706-53; 10613-43		
Tree Swallow	97		97	430	424	115	26		723	19		8			2553			402		228	328	2657	8010	10458-1613; 20929-1550; 10242-686		
Bank Swallow																							73	10613-61; 10706-9; 10494-2		
Northern Rough-winged Swallow			9							3					11			6	10	18	20	15	82	823	24057-317; 23587-118; 23629-55	
Cedar Waxwing	349		1	2	1	1	1	1	187	47	2				81								3	21405-1; 22264-1; 23927-1		
Northern Shrike										2										1			1	71	21956-25; 23877-18; 23934-8	
Loggerhead Shrike	1	18		25			2			6								8	10				1	32	1089	24101-134; 24127-101; 23629-93
Red-eyed Vireo	85		70	37	16	1	9	79	209	141	9	25	4		181	1	21	24	99	45	1		7	124	24127-22; 23927-18; 23629-10	
Philadelphia Vireo			5		1	1	1		32	28					34		3		10	1	2		4	55	246	24127-46; 10494-38; 23156-34
Warbling Vireo			14	1	1	1			51	5	2	1			72		25	10	4				60	24101-8; 23587-7; 09700-6; 23835-6		
Yellow-throated Vireo	7		4	3	1	1		7	12	3	3				11			1	7	1			274	23835-96; 24127-27; 23587-19		
Blue-headed Vireo	7		11	1	3			11	46	30	2				46			96	4	11		6	4	22415-3; 09835-1		
Plumbeous Vireo																							6	22415-4; 09835-2		
Cassin's Vireo																			2				1	1104	21999-940; 20930-151; 24031-7	
Solitary Vireo																							1	1135	24101-352; 23188-160; 21999-156	
Black-capped Vireo																							13	09835-11; 23188-1; 23706-1		
White-eyed Vireo	205	17	10	12	1		16	203	2	60	3				37	8							55	23188-24; 21966-8; 21999-5; 23706-5		
Hutton's Vireo																							6	23188-6		
Bell's Vireo	2		2															1	9		40			870	24101-134; 10494-94; 24127-77	
Gray Vireo																							1078	23805-348; 21399-219; 24052-198		
Black-and-white Warbler	13	10	59	5	36	1	4	130	88	88	2	5			174		1	8	66	76	8	96	107	24101-85; 23805-12; 09700-3; 23835-3		
Prothonotary Warbler	35	10	8				7	660			1				145			202	10				369	24101-194; 23340-33; 24072-31		
Nashville Warbler	18							78			4				38			50	23				191	23959-35; 24101-27; 24127-19		
Swainson's Warbler	23	30		13			4	182			4	2			35			1	8	50			2	21631-1; 24057-1		
Worm-eating Warbler	6		19	1	3		4	26	27	9	1	1			35								2	23629-1; 24127-1		
Blue-winged Warbler																							134	23959-29; 09001-15; 24057-13		
Brewster's Warbler			1							1					1			3	3				1740	24127-318; 20929-152; 23587-138		
Lawrence Warbler																							815	10494-181; 21966-176; 22415-60		
Golden-winged Warbler	1		17		10			6	4	19		3			12								2359	23835-403; 24127-219; 10494-210		
Nashville Warbler	4		150	6	26		4	1	287	387		59	1		565		1	24	1	44	151	15	17	1740	24127-318; 20929-152; 23587-138	
Orange-crowned Warbler	4		42		15	5	1	28	51	63	1	17	60		34		4	177	2	103	16	10	182	815	10494-181; 21966-176; 22415-60	
Tennessee Warbler	2		311	19	45		38	14	275	325	3	150			383			2	408	65	47	48	224	2359	23835-403; 24127-219; 10494-210	
Northern Parula	7	1	9	4	2</																					

Species		AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MB	SK	Total	Top permits	
															21						11			1	33 22415-21; 09835-7; 23706-4	
	Audubon's Warbler	54		164	10	93		33	58	442	161	12	19			1123		3		59	48	71	17	65	2432 24127-589; 20929-181; 23587-174	
	Magnolia Warbler		24		28			6	1	19				1		9				2	8	7			105 21781-28; 22585-28; 23877-25	
	Cerulean Warbler																								597 24127-98; 09571-47; 23927-47	
	Chestnut-sided Warbler	1		31	1	22	1	1	17	89	173		6			153				21	19	46	3	13	595 24127-171; 20929-54; 23127-40	
	Bay-breasted Warbler	2		18	4	7		8	4	112	34					348				27	11	6	3	11	1757 24127-1043; 20929-280; 21624-104	
	Blackpoll Warbler			48	3				1	77	13		4			1459					2	2	14	34	94	144 24127-60; 23127-17; 09700-7; 21422-7
	Blackburnian Warbler			10		3		2	1	9	15					88				1	8	3	1	3	6 with 1	
	Yellow-throated Warbler				1						1					1				2					4 09835-4	
	Grace's Warbler																								306 21999-95; 23615-95; 24126-94	
	Golden-cheeked Warbler																								293 24127-76; 23587-45; 23835-31	
	Black-throated Green Warbler	2		16	1	1		1	6	70	8		3			137				32	8	6		2	23 09835-22; 22415-1	
	Townsend's Warbler													1											354 09700-324; 23298-22; 22259-8	
	Kirtland's Warbler									324												30			38 09644-12; 23915-4; 24127-4	
	Pine Warbler	7		2					4	12		3				5				2	3				924 24127-170; 08355-136; 24057-102	
	Western Palm Warbler	2		260			3	1	13	43	117	3	1	1		279				19		103	43	36	6 23434-5; 24101-1	
	Yellow Palm Warbler															5									39 23043-20; 24070-8; 24101-2	
	Prairie Warbler	2		2				2				8	1			2				22					2042 24101-339; 10494-150; 24127-135	
	Ovenbird	73		302	19	42		19	293	225	239	6	63	1		394				5	28	50	107	2	174	805 24127-88; 24101-79; 24057-67
	Northern Waterthrush	18		2	119	4	8	1	2	68	53	51	3	2	2	189				1	16	1	93	83	56	199 24101-38; 24138-28; 23193-19
	Louisiana Waterthrush	4	32	1	4			4	41			8	8			22				60	11	2			504 24101-299; 09700-41; 24070-19	
	Kentucky Warbler	60		6	2	14		21	267			25	24			14				23	48				68 10912-13; 24127-13; 3 with 5	
	Connecticut Warbler			15	1					13	2					21						1	1	14	39	456 24127-88; 10494-39; 23927-39
	Mourning Warbler			27			6			34	77		13			156				7	3	51	32	11	26 09835-22; 4 with 1	
	Macgillivray's Warbler																								3839 24127-427; 10706-417; 23629-403	
	Common Yellowthroat	70		4	449	74	81	1	89	39	835	214	34	16	11	936				81	83	214	159	429	20	288 24101-56; 24070-44; 23400-20
	Yellow-breasted Chat	15		1	21	11			29	43		45	3	4		17				1	24	73			1030 24101-643; 23835-95; 09700-74	
	Hooded Warbler	148			1	7	2		3	563	7	1	20	3		81				99	93	2			720 24127-165; 20929-68; 23156-58	
	Wilson's Warbler			39	3	4		2		134	53		12	22		269				2	16		31	12	34	426 24127-87; 10494-39; 20929-36
	Canada Warbler	4		29	6		3		19	33	78		6			152				2	18	37			2257 24127-339; 23629-259; 23927-181	
	American Redstart	21		2	143	12	69		13	55	586	396	1	16	1	510				24	27	21	141	29	190	2 09835-2
	Painted Redstart																								1557 09415-463; 08355-154; 09924-137	
	House Sparrow			303	25		24	132	6	23						418				6	490				1 08355-1	
	European Tree Sparrow			1																					10 22415-10	
	Sprague's Pipit														10										3 22415-3	
	American Dipper																								199 09415-115; 22758-24; 23043-16	
	Northern Mockingbird	1							7			3	1							17	167				6479 24101-1654; 24127-804; 23629-481	
	Gray Catbird	653	12	699	107	184		40	1129	963	190	28	60	20		1673				39	21	425	128	6	89	490 24101-69; 20003-40; 20942-40
	Brown Thrasher	31	11	89	7	14		7	16	45	24	14	10	40	7	64				4	30	47	14	1	7	56 22758-46; 23405-6; 23689-3
	Long-billed Thrasher																								8 22758-8	
	Curve-billed Thrasher																								5 23188-3; 22758-1; 23706-1	
	Cactus Wren																								5 09835-5	
	Canyon Wren																								1114 24052-359; 24101-98; 23188-28	
	Carolina Wren	75	22	38	18		5	33	108	11		28	29			139				430	153				94 23188-26; 21999-20; 22758-12	
	Bewick's Wren																								2142 24057-214; 24127-165; 23875-111	
	House Wren	10	2	439	23	77		4	27	17	156	60	2	40	67	759				3	28	72	147	7	202	200 24127-62; 21624-18; 3 with 12
	Winter Wren	3	1	25					9	26	8		6			104									1	30 23188-13; 23927-6; 21422-3
	Sedge Wren			3					2		6														133 10706-85; 22758-9; 24101-9	
	Marsh Wren	9		7					5	2	4					3				7	1	9	1	85	549 24127-113; 21624-87; 21422-81	
	Brown Creeper			137	3	11		1		52	40		1	1		270				3		24	1	5	3 09415-3	
	Red-vented Bulbul																								741 21776-56; 23414-50; 21110-44	
	White-breasted Nuthatch			58	43	91		3		58	182		31	17		133				8	21	9	40	1	12	455 24108-367; 22758-55; 09835-16
	Red-breasted Nuthatch	9		39	5	10	3		1	23	95	5	8			74				1	9				2553 22735-196; 23587-182; 22264-136	
	Brown-headed Nuthatch	1							1																542 21946-50; 20942-39; 20789-37	
	Pygmy Nuthatch																								4 09835-4	
	Tufted Titmouse	36	4	73	68	19		16	16	98	3	27	47			211				77	12	15			741 21776-56; 23414-50; 21110-44	
	Black-crowned Titmouse																								455 24108-367; 22758-55; 09835-16	
	Black-capped Chickadee																								2553 22735-196; 23587-182; 22264-136	
	Carolina Chickadee	21	10	22	26			25	17	454	955	12	44			162				100	78				542 21946-50; 20942-39; 20789-37	
	Mountain Chickadee																								4 09835-4	
	Boreal Chickadee																								1 10558-1	
	Bushitt																								21 09835-11; 23706-9; 24083-1	
	Verdin																								11 22758-6; 23188-3; 23405-2	
	Golden-crowned Kinglet	4	3	242	21	3		2		254	53		1			964				6		39	1	11	1604 24127-464; 21624-295; 24057-154	
	Ruby-crowned Kinglet	68	3	265	21	25	7																			

Species	AL	AR	IL	IN	IA	KS	KY	LA	MI	MN	MS	MO	NE	ND	OH	OK	SD	TN	TX	WI	MB	SK	Total	Top permits
Veery	86		58		8		2	116	112	74		11			104		2	19	28	18	1	5	644	24101-186; 23629-62; 24127-57
Gray-cheeked Thrush	39		192	4	11			167	93	31	5	34	2		281		3	31	32	13	1	13	952	24101-193; 24127-131; 24057-109
Gray-cheek/Bicknell Thrush	3							5															8	24101-8
Swainson's Thrush	79		1000	32	61	1	6	406	1116	231	7	132	14		1187	1	125	171	236	55	5	89	4954	23629-731; 24057-620; 24127-566
Hermit Thrush	53	2	291	11	23	3	8	157	321	135	1	21	4		651	1	3	9	125	53	9	79	1960	24127-311; 21624-188; 24101-186
American Robin	2	751	13	42	39	10	6	387	96	14	123	32			571	14	13	72	13	97	5	141	2441	21422-204; 24127-183; 21624-169
Clay-colored Thrush																		86					86	22758-86
Eastern Bluebird	306	588	587	4	264		21	51	503	20	50	127	61		1779	206		296	164	757	33		5817	20929-837; 23811-588; 22269-461
Mountain Bluebird																					186	220	406	10767-186; 10242-183; 20770-59
Scaly-breasted Munia																							20	09415-20
Hybrid passerine																			10				10	21999-10
Totals	6441	8039	35933	7578	12001	5344	6049	32408	30500	24384	2717	7705	6190	5389	45997	2792	7041	12385	22893	21895	10914	24029	338614	
Active Permits	11	15	28	15	21	12	10	28	44	44	9	16	12	10	36	10	8	20	49	50	13	26	428	
Species in State	107	58	186	102	115	75	97	162	155	154	87	107	109	28	166	71	98	117	258	154	112	148	401	



Bandjng tools and equipment