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THE KANSAS WINTER BIRD COUNT FOR 2024-2025: THE 76th SEASON FOR THE KANSAS ORNITHOLOGICAL SOCIETY

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COUNT SUMMARY

Weather

Extremely mild weather conditions were reported on the 50 counts conducted this year, up from the 47 last year (avg 50.8 since 2000). The count period ran from 12 December 2024 through 12 January 2025.

The average low temperature for all counts was 30.7°F (-0.72°C), down from last year's 31.3°F (-0.39°C), and the average high was 49.4°F (9.67°C) up from 48.6°F (9.22°C) last year. The range was 17°F (-8.3°C, Dodge City) to 69°F (20.6°C, Udall-Winfield). Unlike last year where all counts reached above the freezing mark, one count, Pomona Reservoir only reached a high of 27°F (-2.8°C). Over half (26, 52%) of the counts never dipped below freezing (38.3% last year). Black Wolf was the only count to report both still water and moving water as completely frozen. Only two counts reported snow: Black Wolf with 6 inches (15.24 cm) and Syracuse with 1 inch (2.54 cm). The average low windspeed was 4.92 mph (7.92 km/h, last year was 4.3 mph, 6.9 km/h) and the high average was 13.4 mph (21.6 km/h, last year was 12.3 mph, 19.8 km/h). Half the counts (25) reported 0-50% cloud cover in the morning, while an additional 20 (40%) reported overcast conditions. During the afternoon, 29 (58%) counts reported 0-50% cloud cover with an additional 7 (14%) reporting overcast skies.

Observers

The 616 observers (average 12.3/count, range 2 to 37/count), is up from 581 last year, and above the 566.7 average since 2000. Like last year, seven counts (14%) recorded 20 or more participants. Manhattan had the most participants with 37 (same

last year), Lawrence with 32 (28 last year), Dodge City with 26, Olathe and Topeka with 24 (27 and 29 respectively last year), Wichita with 22, and Salina with 20. There were 22 counts (44%) with fewer than 10 participants. Humboldt had the fewest with only two participants followed by Webster Reservoir with three.

The number of party-hours also increased from last year's 1,723.34 (average 36.7/count), to 1,840.04 (average 37/count). Observers compiled 11,276.4 party-miles an increase from last year's 11,022.89 party miles, however, this year's average of 225.5/count was below last year's average of 234.5/count. Feeder watchers decreased from last year's 51 to 39. Feeder observer hours also decreased from last year's 120.5 to 89.6 this year. Owling hours and miles increased from last year to 35.35 (33.45 previous year), and 256.35 (192.15 previous year) respectively.

SPECIES DATA

Number of Species

The mild weather and higher participant numbers may have played a role in the almost record high number of species reported with 179 (record 181 in 2004). This is well above the average of 142 since the first KOS CBC, and 168 since 2000. It would have been 181 species if not for the two count-week (CW) species, a Spotted Sandpiper at Sawyer, and a Sedge Wren at Manhattan. Counts averaged 77 species, up from 75 last year. Eight counts (16%) recorded 90 or more species, up from six (12.8%) last year, with three counts reaching the century mark: Udall-Winfield with 104, Parsons with 102, and Wilson Reservoir with 100. Wichita had 98 species followed by Lawrence with 97, Manhattan with 95, Linn County with 94, and El Dorado with 91. Three counts recorded less than 50 species, with Cimarron National Grasslands (CNG) having the fewest with 33, followed by Benedictine Bottoms with 46, and Wakefield with 48.

Abundance

A total of 5,113,023 individuals were observed this year, well above the 2,256,539 observed last year, though below the average 5,502,726 since 2000. One count reported over one million birds (none last year), Webster Reservoir with 2,314,985, which is 45.3% of the total. Only seven other counts had more than 100,000 individuals: Slate Creek Wetlands (SCW) with 605,522 (11.8% of total); Cheyenne Bottoms (CB) with 304,662 (6%); Quivira National Wildlife Refuge (QNWR) with 277,540 (5.4%); Olsburg with 259,003 (5.1%); Leavenworth/Atchinson with 228,362 (4.5%); Udall-Winfield with 172,956 (3.4%); and Waconda Reservoir with 151,410 (3%). Nine counts (18%), which is two more than last year, had less than 5,000 individuals reported. Humboldt had the fewest with only 1,832 individuals (0.04%) reported, followed by: Tallgrass Prairie National Preserve (TGNP, 2,380); Wakefield (2,636); Benedictine (2,855); Fort Riley (3,626); Southeast Kansas Mined Lands (3,690); Pomona Reservoir (4,230); Holton (4,403), and Bonner Springs/Lansing (4,743).

The Red-winged Blackbird, as usual, was most abundant species reported with 3,133,452 individuals, or 61.3% of the total. The Snow Goose with 824,147 individuals (16.1% of the total) came in second, and the following species each had more than a hundred-thousand individuals recorded: American Crow with 257,802 (5% of total), with 250,805 reported from Olsburg; blackbird species with 142,980 (2.8%); Brown-headed Cowbird with 112,887 (2.2%); Mallard with 108,106 (2.1%); and European Starling with 102,027 (2%).

Frequency

Of the 179 species reported this year, only seven (3.9%, nine last year) were reported on 100% of the counts. Five of these species were also reported on all counts last year: Canada Goose; Red-tailed Hawk; European Starling; Song Sparrow; and Red-winged Blackbird. The other two species reported on all counts this year included the American Kestrel and House Sparrow. Interestingly, two of the seven species are introduced species (European Starling and House Sparrow). Conversely, 32 (17.9%) of the species were only recorded on one count, majority are discussed below, and none were new species for Kansas CBCs (Young, E.A., M.C. Thompson, and C. Otte. 2024. The Kansas Winter Bird Count for 2023-2024: The 75th Season for the Kansas Ornithological Society. Kansas Ornith. Soc. Bull. 75[1]:1-32.).

Unusual or Rare Species

The most unusual species reported this year include the following: 33 Black-bellied Whistling Ducks observed at Garden City; two Whooping Cranes observed at Waconda Reservoir; a Tree Swallow observed at John Redmond Reservoir; a Sprague's Pipit observed at TGNP; a Brewer's Sparrow observed at CNG; a Baltimore Oriole observed at Dodge City; and a Pine Warbler observed at Garden City, although Dodge City had one during count-week.

Noteworthy non-passerine species in taxonomic order are as follows: 53 Greater Scaup with a high of 35 reported at Wichita, six each at John Redmond Reservoir and Topeka, four at Bonner Springs/Lansing, and two at SCW; a Surf Scoter at Lawrence; 13 Black Scoters with a high of nine at El Dorado, and four at Marion; 11 Long-tailed Ducks with a high of four at Lawrence, three at Kanopolis, and one each at John Redmond, Kirwin Reservoir, Marion, and Wichita. There were two Eared Grebes, one each at John Redmond and Wichita; two Western Grebes at Wilson Reservoir; a Clark's Grebe at Kanopolis Reservoir; a Rufous Hummingbird in Wichita; 8,210 Sandhill Cranes (7,130 average since 2000, range 0-48,070) on five different counts (4,945 at QNWR, 3,201 at Red Hills, 60 at Wilson Reservoir, three at CB, and one at Webster Reservoir), and up from last year's 2,168. Lingering unexpected shorebirds include seven Least Sandpipers (three at Parsons, two at Manhattan, and one each at Emporia and QNWR); and 15 Greater Yellowlegs (six in Arkansas City, four each at Parsons and QNWR, and one at Oskaloosa/Perry). Other waterbirds included: a Franklin's Gull at Wichita; a California Gull at Manhattan; two Iceland Gulls, one each at Wichita and Wilson Reservoir; two Lesser Black-backed Gulls at Wichita; a Pacific Loon at Wilson Reservoir; 1,083 American White Pelicans on 17 counts (34% of all

counts), ranging from 1-768 individuals (high was John Redmond Reservoir) for those counts; and Wichita reported six Black-crowned Night-herons and two Great Egrets, both of which continue their year-round residency there.

Eleven Black Vultures were reported on three counts, with a high of seven in Arkansas City, followed by Sedan with three, and Parsons with one. An Osprey, American Goshawk, and Peregrine Falcon were reported at Udall-Winfield; and a single Snowy Owl at Emporia.

Unusual passerines of interest follow in taxonomic sequence: eight Eastern Phoebe (tied for second highest total since 2000) on seven different counts; two Say's Phoebe with one each at Dodge City and Parsons (exceptional eastern record); and 13 Common Ravens at Syracuse. No Chihuahuan Ravens were reported this year, although not surprising, it's only been recorded on 44% of counts since 2000, always in small numbers ranging from 1-9 when present. A Rock Wren was observed at Scott Lake (also reported the past two years); Dodge City had a Northern House Wren; two Gray Catbirds, one each at Halstead/Newton and Marion; a Curve-billed Thrasher was observed at CNG; eight Brown Thrashers, three at Southeast KS Mined Lands, two at Wichita, and one each at Linn County, Sedan, and Wilson Reservoir. A seemingly high number of American Pipits remained with 53 reported from six counts: Melvern Reservoir (24 individuals), Pamona Lake (18), Parsons (8), and one each at Linn County, Oskaloosa/Perry, and Sawyer. Wintering Chipping Sparrows continue to occur in small numbers with six reported on two counts: QNWR had five and Junction City reported one individual. After last year's record high of 37 Vesper Sparrows, only three were reported this year, all from Kanopolis. Three Le Conte's Sparrows were reported, two from Lawrence and one from Olathe. Yellow-headed Blackbirds were reported on three counts with 17 individuals observed, with a high of 15 at Waconda Reservoir, and one each at Dodge City and Sawyer. Besides the aforementioned Pine Warbler, other uncommon warbler species included: two Orange-crowned Warblers, one each at Hays and Udall-Winfield; a Common Yellowthroat at Parsons; and an Audubon's Warbler in Wichita.

Numbers for Species of Conservation Concern

Numbers for species of conservation concern included: 57 Trumpeter Swans (down from 327 two years ago, and 91 last year); and 86 Greater Prairie-Chickens, an increase from 55 last year (average 140.9/yr since 2000, 160/yr since 1995). For the fourth consecutive year, and the 13th time since 1995, no Lesser Prairie-Chickens were recorded (average 7.9/yr since 1995). For the seventh time since 1995 no Scaled Quail were reported (average of 38.5/yr since 1995). Northern Bobwhite increased for the second consecutive year to 730 individuals, up from 613 individuals last year, but still below the averages of 750.6 since 2000, and 900 since 1995. Wild Turkey increased from last year's 1,069 to 1,198 individuals, below the average of 2,616 since 2000. Bald Eagle increased substantially from last year's 561 individuals to 1,143 this year, above the averages of 698 since 2000, and 701.5 since 1995. The Northern Harrier increased from last year's 713 individuals to 904 this year, though still below the average of 1,066.5 reported since 1995. The 44 Ferruginous Hawks (46 last year)

is below the averages of 51.4 since 2000, and 54.8 since 1995. Only one Golden Eagle was observed, and since 1995 it is the lowest number reported, albeit they have never been abundant, only averaging 9.2/yr since 1995. Loggerhead Shrike increased for the third consecutive year with 141 individuals, up from 114 last year, the highest total since 1995, and well above the average of 77.8 since 2000, and 83.5 since 1995. The Northern Shrike also increased for the third consecutive year with 26 individuals reported, a slight increase from last year's 23, and above the average of 14.9 per year since 2000, and 15.7 since 1995. The 70 Black-billed Magpies is an increase from last year's 56, below the averages of 121.8/yr since 2000, and 220.6/yr since 1995. The 606 Rusty Blackbirds is a decrease from last year's 852, below the 898 average since 2000, and below the average of 3,377.8 since 1995. Brewer's Blackbird numbers increased with a count of 40,215 individuals, which is the second highest total since 1995 (high was 109,537 individuals in 2019), is an increase from last year's total of 16,941, and well above the averages of 14,836.1 since 2000, and 13,648 since 1995.

Numbers for Select Non-passerines

The Red-shouldered Hawk continues to set all-time high record numbers with 293 individuals reported this year, breaking last year's record of 278, and well above the average of 80 since 1995. The 2,046 Red-tailed Hawks (all forms) was an increase from last year's 1,987 individuals and below the average of 3,022.6 since 1995. The 56 Harlan's Hawk was an increase from last year's 29 individuals. Rough-legged Hawk numbers increased to 49 individuals, up from 42 reported last year. Merlin increased from 34 individuals last year to 63 this year. Prairie Falcon increased from 26 individuals last year to 40 this year.

The Rock Pigeon displaced the Eurasian Collared-Dove as the most abundant dove/pigeon species in Kansas with an increase to 7,429 individuals from last year's 7,066. Eurasian Collared-Doves were not far behind with 7,149 individuals (143 average for all counts this year), but it is a decrease from last year's 7,580, though above the averages of 4,940.6 since 1997-1998, and 5,532.7 since 2000-2001. Like last year, six counts (12% of total) did not report Eurasian Collared-Dove's. As usual, southwestern Kansas contains the majority of the population with the highest totals coming from Scott Lake with 1,906 individuals (723 last year, 979 average since 2000); Dodge City with 1,318 (695 last year, 842.4 average since 2000); Garden City with 1,110 (1,544 last year, 1,516.9 average since 2000); CNG with 1,099 (2,336 last year, 849.1 average since 2000); and Syracuse with 572 (945 last year, 276.8 average since 2000). Only three counts recorded their highest totals ever (five last year): Marion (42); Scott Lake (1,906); and Sedan (20). White-winged Doves were reported on five counts (seven last few years) and decreased from 439 individuals last year to 227 this year, though it is above the average of 189.5/yr since 2000. Dodge City (with 113), and Garden City (95) accounted for 92% (208) of the total individuals. A total of 6,145 Mourning Doves were reported, below the 6,512 individuals from last year.

Red-headed Woodpecker was reported in good numbers with their second highest total since 1995 (701 in 1997), 678 individuals, which is above the average of 317.8 per/yr since then. Like the Red-shouldered Hawk, the Pileated Woodpecker

continues to break records with this year's 172 surpassing the record set in 2021 with 165. Obviously, Pileated Woodpecker's were well above their average of 86 since 2000 and 77 since 1995. The 1,146 Downy Woodpeckers is a slight decrease from last year's 1,162 individuals, and below the 1,231.4/yr average since 2000. While we didn't analyze Hairy Woodpecker numbers, the ratio between Downy and Hairy this year was 4:1.

Numbers for Select Passerines

The 896 White-breasted Nuthatches was slightly above last year's 834, and above the 848 average since 2000. The 2,241 Black-capped Chickadees was below last year's 2,425, and below the 2,361.2 average since 2000. Tufted Titmouse numbers were slightly above last year's 1,319, with 1,373 individuals, also above the 1,202.2 average since 2000. Carolina Chickadees increased from last year's 406 to 505 individuals this year, and above the 455 average since 2000.

There was an increase of Eastern Bluebirds from 2,348 individuals last year to 2,718 this year. Mountain Bluebirds increased slightly from 310 last year to 345 this year. Wilson Reservoir has taken over as the main wintering area for Kansas with a high count of 224 (155 last year). It should be noted that this is likely a result of re-establishing native grassland habitat in the Red Hills region, and the occurrence of wildfires, both of which removed or reduced large stands of the invasive Eastern red cedar (*Juniperus virginia*); unfortunately a favorite winter food source for thrushes. Townsend's Solitaires decreased again, to only 11 individuals (32 last year, and 76 the year before). Hermit Thrushes decreased to 32 individuals this year, down from 52 last year; and American Robins also decreased from 25,251 last year to 23,954 this year.

Harris's Sparrows increased from last year's 6,719 to 7,225 individuals, though still well below the averages of 9,701.4 since 2000, and 10,441 since 1995. After several years of Udall-Winfield not having the high count for Kansas, they reported the most individuals this year with 546 individuals, followed by: Marion (430); Black Wolf (420); SCW (381); Manhattan (355); El Dorado (341); and Arkansas City (320). All other counts reported less than 300 individuals. Savannah Sparrow's increased from 239 last year to 472 individuals, above their average of 319.7 since 2000, and 288.8 since 1995.

Only 35 Red-breasted Nuthatches were reported this year compared to 834 individuals last year; however Purple Finches increased to 159 individuals (72 last year), and above the average of 139/yr since 2000; and Pine Siskin numbers fell to only 63 individuals after having 229 last year, well below the average of 490/yr since 2000. American Goldfinches had the fewest numbers reported from 1995 through this count (2024) with 1,877 individuals, and well below the average of 4,553.1 since 1995. The House Finches decreased from 2,455 individuals last year to 2,198 this year, and below the average of 2,671 since 2000. Only one count reported Red Crossbills, Dodge City with nine. The 1,191 Yellow-rumped Warblers (all forms) is a slight increase from last year's 1,036, but below the average of 1,257 since 1995. The

Northern Cardinal increased from last year's 3,376 to 4,607 individuals this year, but below the average of 4,654 since 2000. Meadowlarks (all forms) reached the 20,000 mark for only the fifth time since 2000 with 20,426 observed, well above the average of 15,832/yr since then.

NAS "High Count" Summary from Last Year

Each year NAS publishes a summary of the highest counts for individual species in the U.S. For the 124th Count, Kansas reported 27 counts (57.5% of all KOS counts), with Lawrence having the highest species total, 98 (Farr, C. 2024. The 124th Christmas Bird Count Summary. Web page:

<https://www.audubon.org/news/124th-christmas-bird-count-summary>). High national counts from Kansas included: 35,422 Cackling Geese at Halstead-Newton; 148 Northern Bobwhite at Manhattan; 152 Chestnut-collared Longspur at CNG; 4,742 Lapland Longspurs at Marion; and 372 Harris's Sparrows at Udall/Winfield (Ortego, B. 2024. 124th Christmas Bird Count High Counts of Species in the United States. Web page:

<https://www.audubon.org/news/124th-christmas-bird-count-high-counts-species-united-states>).

COUNT DATA

Prior to the 2023-2024 CBC season an effort was made to correlate the latitude/longitude coordinates of count circle centers with the written descriptions. Some of the written descriptions predated named county roads and were occasionally vague. Otte worked with the current compilers for CBCs that could benefit from new descriptions to develop an agreed upon description that was more precise given current technology. It is important to note that no CBC centers moved. The redescriptions simply clarified the center for future reference.

Arkansas City. 37.038349°N, 97.039315°W. Center as described in 1978. 21 December 2024; 7:30 a.m. to 5:20 p.m.; 22°F to 50°F. Wind E to SE 2-13 mph. Still water open, moving water open; cloud cover a.m. 0-25%; p.m. 0-25%. Eight observers in 4 parties. Total party-hours 33.4 (11.5 on foot, 21.9 by car), plus 2 hours owling. Total party-miles 203 (11.6 miles on foot, 191.4 by car), plus 25 miles owling. Total 86 species; 14,814 individuals.

Kerry Cutler, Kevin Groeneweg, Patty Marlett, David Seibel, Faith Shapley, Max Thompson, Jeff Tyson, Eugene Young (compiler: eugene.young@noc.edu).

Baldwin. 38.782355°N, 95.269002°W. Center as described in 1986. 15 December 2024; 7:00 a.m. to 5:15 p.m.; 37°F to 57°F, Wind N to S 0-5 mph. Still water open, moving water open; cloud cover, a.m. overcast, foggy, p.m. 0-25%. Fifteen observers in 8 parties, plus 2 at feeders. Total party-hours 59.2 (12.7 on foot, 46.5 by car), plus 6 hours at feeders, plus 4.1 hours owling. Total party-miles 385.2 (10.6 on foot, 374.6 by car), plus 12.5 miles owling. Total 86 species; 9,481 individuals.

Jan Boyd, Roger Boyd, Dan Broers, Bill Busby, Cal Cink (compiler: ccinkbird76@gmail.com), Jo Cink, Chris Harriman, Joe Hoelscher, Scott Kimball, Danny Martin, Jan Morris-Nitcher, Barbara Pressgrove, Amanda Pumphrey, Nick Pumphrey, Gary Sanden.

Benedictine Bottoms. 39.609167°N, 95.134161°W. Center as described in 2006. 4 January 2025; 7:30 a.m. to 1:30 p.m.; 34°F to 32°F. Wind NW to SE 7-12 mph. Still water partly open, moving water open; cloud cover, a.m. 76-95%, p.m. overcast, rain. Six observers in 2 parties. Total party-hours 12 (1.5 on foot, 10.5 by car). Total party-miles 117.9 (1.9 on foot, 116 by car). Total 46 species; 2,855 individuals.

Robert Dooley, Clyde Dopheide, Molly Dopheide, Eric Eaton, Hedi Eaton (compiler: hcgenter@gmail.com), John Schukman.

Black Wolf. 38.769021°N, 98.362339°W. Center as described in 2024. 11 January 2025; 8:00 a.m. to 5:00 p.m.; 18°F to 38°F. Wind S to SE 5-15 mph. Still water completely frozen, moving water completely frozen. Snow cover 6 inches. Cloud cover a.m. 26-50%, p.m. 76-95%. Four observers in 3 parties, plus 1 at feeders. Total party-hours 17 (5 on foot, 12 by car), 2 hours at feeders, plus 2 hours owling. Total party-miles 122 (2 on foot, 120 by car), plus 3 miles owling. Total 55 species; 9,293 individuals.

David Klema, Ellen Rader, Mike Rader (compiler: mike_rader@hotmail.com), Roger Schultz.

Bonner Springs/Lansing. 39.179439°N, 94.900504°W. Center as described in 1995. 15 December 2024; 7:30 a.m. to 3:30 p.m.; 39°F to 63°F. Wind S 0-10 mph. Still water open, moving water open; cloud cover, a.m. foggy, overcast, p.m. 26-50%. Seven observers in 5 parties, plus 1 at feeders. Total party-hours 26.5 (6.5 on foot, 20 by car), plus 0.5 hours at feeders. Total party-miles 278.5 (6.5 on foot, 272 by car). Total 64 species; 4,743 individuals.

Melody Miller, Lauren Nuhn, Galen Pittman (compiler: galenpitt@gmail.com), John Schukman, Phil Wedge, Roy Wedge, Daniel Williams.

Cheyenne Bottoms. 38.434582°N, 98.682986°W. Center as described in 2014. 16 December 2024; 8:00 a.m. to 4:00 p.m.; 34°F to 54°F. Wind N to NW 4-15 mph. Still water open, moving water open; cloud cover a.m. 0-25%, p.m. 0-25%. Thirteen observers in 5 parties. Total party-hours 19 (1.25 on foot, 17.75 by car). Total party-miles 243.5 (1.5 on foot, 242 by car). Total 83 species; 304,662 individuals.

Jackie Augustine, Mike Ernest, Madi Gothard, Mandy Kern, Paul Mater, Elsi Miller, Dayona Nett, Robert Penner, Mike Rader, Gene Schneweis, Alexis Stude, Jason Wagner, Curtis Wolf (compiler: cjwolf@fhsu.edu).

Cimarron National Grasslands. 37.117119°N, 101.896033°W. Center as described in 2015. 4 January 2025; 8:00 a.m. to 5:00 p.m.; 31°F to 37°F. Wind E 9-13 mph. Still

water open; cloud cover a.m. foggy, overcast, p.m. foggy, overcast. Four observers in 2 parties. Total party-hours 13 (13 by car). Total party-miles 154.13 (154.13 by car). Total species 33; 5,160 individuals.

Max Thompson (compiler: maxt@cox.net), Steve Stone, Jimmy Woodward, Eugene Young.

Council Grove. 38.685573°N, 96.506701°W. Center as described in 2010. 22 December 2024. 8:00 a.m. to 5:00 p.m.; 24°F to 52°F. Wind S to N 5-10 mph. Still water open, moving water open; cloud cover 51-75%, p.m. 51-75%. Eleven observers in 5 parties. Total party-hours 33 (12 on foot, 21 by car), plus 0.3 hours owling. Total party-miles 246 (13 on foot, 233 by car), plus 7 miles owling. Total 89 species; 13,192 individuals.

Mike Adams, Taylor Fogle, Dana Howard, Steve Howard, Brian Keating, Jennifer Malcolm, Jim Malcolm (compiler: iambirding@prodigy.net), Olivia Nelson, Lisa Thomas, Mike Thomas, Sarah Young.

Dodge City. 37.777060°N, 100.012287°W. Center as described in 1985. 2 January 2025. 8:00 a.m. to 5:30 p.m.; 17°F to 47°F. Wind S 5-15 mph. Still water open, moving water open. Cloud cover a.m. 0-25%, p.m. 0-25%. Twenty-six observers in 7 parties, plus 1 at feeders. Total party-hours 34 (10.25 on foot, 23.75 by car), plus 4 hours at feeders, plus 2.5 hours owling. Total party-miles 207.5 (7 on foot, 200.5 by car), plus 20 miles owling. Total 79 species; 36,464 individuals.

Henry Armknecht, Jeff Calhoun (compiler: jeffcalhoun11@gmail.com), Eva Cervantes, Colton Farra, Noah Gallagher, Alan Gardea, Chad Guerts, Dave Linsenmeyer, Jacob Linsenmeyer, Levi Linsenmeyer, Christi McMillen, Stan McMillen, Kurt Meier, Morgan Mink, Chad Remley, Trish Remley, Jonathan Rivera, George Sanchez, Marcos Sanchez, Sara Shane, Tom Shane, Jake Shaw, Bill Turner, Mike Umscheid, Cassie Wells, America Zarate.

El Dorado Lake. 37.841944°N 96.818611°W. Center as described in 2024. 19 December 2024. 8:00 a.m. to 5:00 p.m.; 34°F to 55°F. Wind SW to WNW 5-10 mph. Still water open, moving water open. Cloud cover a.m. 0-25%, p.m., 0-25%. Eleven observers in field in 5 parties. Total party hours 37.75 (8.75 on foot, 29 by car). Total party miles 213.97 (10.97 on foot, 203 by car). Total 88 species; 36,981 individuals.

Venessa Bergman, William Burr, Vickie Cikanek (compiler: vickie.cikanek@ks.gov), Tom Ewert, Charlie Green, Kevin Groeneweg, Bill Langley, Patty Marlett, Jim Nickel, Stephen Taylor, Dennis Zehr.

Emporia. 38.448579°N, 96.079284°W. Center as described in 2024. 15 December 2024; 7:30 a.m. to 5:30 p.m.; 34°F to 63°F. Wind SSE to S 4 to 20 mph. Still water partly open, moving water open; cloud cover a.m. foggy, overcast, p.m. 0-25%. Ten observers in 3 parties. Total party-hours 22.5 (14 on foot, 8.5 by car), plus 1.5 hours

owling. Total party-miles 112 (5 on foot, 107 by car), plus 3.5 miles owling. Total 88 species; 9,168 individuals.

Sarah Biesemier, Denise Cameron, Jordan Gaddy, Owen Harbison, Bill Jensen (compiler: wjensen1@emporia.edu), Michele Kessler, Jaydn McCormick, Alexis Powell, Evelyn Trumbo, Adrian (no last name provided).

Fort Riley. 39.160000°N, 96.775000°W. Center as described in 2010. 12 December 2024; 7:00 a.m. to 4:00 p.m.; 22°F to 40°F. Wind E to NE 10-20 mph. Still water partly open, moving water partly open; cloud cover a.m. 0-25%, p.m. 0-25%. Thirteen observers in 8 parties. Total party-hours 54 (25.5 on foot, 28.5 by car). Total party-miles 264.9 (19.4 on foot, 245.5 by car). Total 81 species; 3,626 individuals.

Brent Clark, Tom Duckworth, Mike Houck, Livvy Jones, Jeff Keating, Connie Marshall, Keith Marshall, Stan Marshall, Brian Monser (compiler: brian.d.monser.civ@army.mil), Derek Moon, Chris Otto, Caroline Skidmore, Danny Wells.

Garden City. 37.916637°N, 100.801463°W. Center as described in 2024. 21 December 2024; 9:10 a.m. to 5:25 p.m.; 21°F to 58°F. Wind NW to SE 3-5 mph. Still water partly open, moving water open; cloud cover a.m. 0-25%, p.m. 0-25%. Eleven observers in 6 parties, plus 3 at feeders. Total party-hours 29.6 (5.6 on foot, 24 by car), plus 3 hours at feeders, plus 0.75 hours owling. Total party-miles 200.5 (5.3 on foot, 195.2 by car), plus 7 miles owling. Total 68 species; 24,026 individuals.

Jeff Calhoun, Kurtis Meier, Art Nonhof, Karen Nonhof, Mike Ramsey (compiler: mramsey@hmbcr.com), Pamela Ramsey, Sara Shane, Tom Shane, Irma Trujillo, Anthony Trujillo, Anthony Zukoff.

Halstead/Newton. 38.043040°N, 97.472938°W. Center as described in 2024. 14 December 2024; 7:00 a.m. to 4:45 p.m.; 42°F to 46°F. Wind SW 15 mph. Still water open, moving water open; cloud cover a.m. overcast, p.m. 0-25%. Fifteen observers in 5 parties. Total party-hours 38.73 (14.73 on foot, 24 by car). Total party-miles 209 (16 on foot, 193 by car). Total 72 species; 66,285 individuals.

Vanessa Bergman, Tim Boese, Bill Eash, Sharon Entz, Gregg Friesen (compiler: friesen.fenton@gmail.com), Brad Guhr, Lorna Harder, Kyle Hesed, Lisa Hoffman, Jerod Lowe, Jim Nickel, Carolyn Schwab, Joe Soukup, Rod Wedel, Jean Woods.

Hays. 38.834547°N, 99.401859°W. Center as described in 2024. 14 December 2024; 8:00 a.m. to 3:30 p.m.; 27°F to 52°F. Wind NW to W 5-10 mph. Still water open, moving water open; cloud cover a.m. 0-25%, p.m. 0-25%. Eighteen observers in 8 parties, plus 1 at feeders. Total party-hours 25.44 (7.16 on foot, 18.28 by car), plus 0.5 hours at feeders. Total party-miles 201.02 (8.02 on foot, 193 by car). Total 68 species; 16,067 individuals.

Medhavi Ambardar (compiler: m_ambardar@fhsu.edu), Henry Armknecht, Jeff Calhoun, Adam Conkey, Conner Himmis, Amy Jensen, Terry Loeffler, Shiloh McCollum, Diana Pantle, Christina Perkins, Elissa Pianalto, Mike Rader, Emily Redding, David Schneider, Dean Stramel, Alicia Tripler, Norma Tripler, Leslie Watson-Divittore.

Holton. 39.463424°N, 95.731820°W. Center described in 2024. 28 December 2024; 7:30 a.m. to 5:00 p.m.; 34°F to 48°F. Wind W to E 0-5 mph. Still water open, moving water open; cloud cover a.m. foggy, 0-25%, p.m. 0-25%. Nine observers in 4 parties. Total party-hours 26.9 (0.5 on foot, 26.4 by car), plus 0.8 hours owling. Total party-miles 208.25 (0.25 on foot, 208 by car), plus 2.9 miles owling. Total 71 species; 4,403 individuals.

Diana Busey, Dan Larson, Debbie McKee, Carol Morgan (compiler: crxmorgan@gmail.com), Sue Newland, Mark Pheasant, Chad Phillips, Marie Plinsky, Janeen Walters.

Humboldt. 37.878412°N 95.482515°W. Center as described in 2015. 18 December 2024; 7:00 a.m. to 3:45 p.m.; 32°F to 43°F. Wind NW 9-15 mph. Still water open, moving water open; cloud cover a.m. overcast, rain, p.m. 76-95% rain. Two observers in 3 parties. Total party-hours 11.25 (2.5 on foot, 8.75 by car). Total party-miles 81.5 (2.5 on foot, 79 by car). Total species 73; 1,832 individuals.

Henry Armknecht (compiler: armknecht@ruraltel.net), Tom Cannon.

John Redmond Reservoir. 38.274807°N, 95.820825°W. Center as described in 1994. 14 December 2024; 7:30 a.m. to 5:00 p.m.; 50°F to 45°F. Wind S to SW 10-20 mph. Still water open, moving water open; cloud cover a.m. overcast, light rain, p.m. 76-95%. Seventeen observers in 8 parties. Total party-hours 37 (4 on foot, 33 by car), plus 1 hour owling. Total Party-miles 280 (6 on foot, 274 by car), plus 15 miles owling. Total 85 species; 25,064 individuals.

Katie Basiotis, Doug Bruce, Lisa Bruce, Lindsey Buehler, Bob Culbertson (compiler: rcstrike3@gmail.com), Carol Culbertson, Sawyer Fleming, Twila Fleming, Wes Fleming, Eugene Goff, Brad Loveless, Tim Menard, Jim Minnerath, Mary Minnerath, Logan Smith, Cassie Wells, Dan Williamson.

Junction City. 39.000566°N, 96.880836°W. Center as described in 2024. 29 December 2024. 7:30 a.m. to 4:00 p.m.; 32°F to 60°F. Wind SW to NW 0-15 mph. Still water open, moving water open. Cloud cover a.m. 0-25%, p.m. 0-25%. Eight observers in 4 parties, plus 1 at feeders. Total party-hours 21 (5.5 hours on foot, 15.5 hours by car), plus 2 hours at feeders. Total party-miles 182.1 (5 miles on foot, 177.1 by car). Total 67 species; 6,671 individuals.

Marcia Abbick, Jeff Keating, Robin Melvin, Carol Morgan, Bill Osbourn, Vannessa Osbourn, Chuck Otte (compiler: cotte@twinvalley.net), Jaye Otte.

Kanopolis Reservoir. 38.611128°N, 97.952692°W. Center as described in 2024. 12 December 2024. 7:30 a.m. to 5:15 p.m.; 22°F to 41°F. Wind E to NE 5-20 mph. Still water partly open, moving water open; cloud cover a.m. 0-25%, p.m. 0-25%. Nine observers in 5 parties. Total party-hours 28 (11 on foot, 17 by car). Total party-miles 199 (3 on foot, 196 by car). Total 89 species; 25,221 individuals.

Henry Armknecht, Kevin Groeneweg, Dave Klema, Dan Larson, Carol Morgan, Sue Newland, Mike Rader (compiler: mike_rader@hotmail.com), Roger Schultz, Scott Skucius.

Kirwin Reservoir. 39.689633°N, 99.122307°W. Center as described in 2024. 24 December 2024. 7:45 a.m. to 3:45 p.m.; 34°F to 46°F. Wind E to W 4-6 mph. Still water partly open, moving water open; cloud cover a.m. 0-25%, p.m. 0-25%. Four observers in 2 parties. Total party-hours 13.75 (1 on foot, 12.75 by car). Total party-miles 144.5 (0.5 on foot, 144 by car). Total 64 species; 33,102 individuals.

Henry Armknecht, Byron Grauerholz (compiler: blgrauerholtz@yahoo.com), Jeff Ostmeyer, Shannon Rothchild.

Lawrence. 38.993330°N, 95.311110°W. Center as described in 1981. 14 December 2024; 7:30 a.m. to 5:30 p.m.; 41°F to 53°F. Wind E 5-10 mph. Still water open, moving water open; cloud cover a.m. overcast, light rain, p.m. foggy, overcast. Thirty-two observers in 17 parties, plus 8 at feeders. Total party-hours 96 (42 on foot, 54 by car), plus 15.5 hours at feeders, plus 2 hours owling, and 6 hours by ATV. Total party-miles 394 (41 on foot, 353 by car), plus 11 miles by ATV. Total 97 species; 44,745 individuals.

Ryan Andrews, Bob Antonio, Rebecca Atchley, Kelly Barth, Spenser Bond, Roger Boyd, Jan Breshnahan, Jim Breshnahan, Destinee Bush, Pam Chaffee, Cal Cink, Lucas DeCicco, Alex Files, Lisa Grossman, Perry Kennard, Scott Kimball, Kathy Klocke, Jack Lapin, Matt Longbaugh, Danny Martin, Kathy McDowell, Aaron Mecham, Rachelle Patterson, Abby Perkins, Galen Pittman (compiler: galenpitt@gmail.com), Alexis Powell, Bob Rucker, Brian Sevy, Dawn Sharp, Chris Stringer, Rehka Warner, M. Willoughby.

Leavenworth-Atchison. 39.389810°N, 95.011063°W. Center as described in 2024. 27 December 2024; 7:30 a.m. to 4:00 p.m.; 46°F to 50°F. Wind S to SW 0-5 mph. Still water open, moving water open; cloud cover, a.m. foggy, overcast, light rain, p.m. 51-75%. Five observers in 4 parties. Total party-hours 26.5 (4 on foot, 22.5 by car). Total party-miles 212 (2 on foot, 210 by car). Total 68 species; 228,362 individuals.

Randall Carmen, Robert Dooley, Galen Pittman, John Schukman (compiler: schuksaya@kc.rr.com), Brian Voorhees.

Linn County. 38.286910°N, 94.752250°W. Center as described in 2015. 17 December 2024; 7:30 a.m. to 5:15 p.m.; 28°F to 55°F. Wind S 5-10 mph. Still water partly open, moving water partly open; cloud cover a.m. 0-25%, p.m. overcast. Twelve

observers in 7 parties, plus 1 at feeders. Total party-hours 55 (12 on foot, 43 by car), plus 2 hours at feeders, plus 2.5 hours owling. Total party-miles 361 (9 on foot, 352 by car), plus 16 miles owling. Total species 95 species; 43,640 individuals.

Joe Alburty, Don Arney, Roger Boyd (compiler: rboydbird69@gmail.com), Calvin Cink, Jo Cink, Malcolm Gold, Joe Hoelscher, Chris Krafft, Mark Land, Janet Reynolds, Rose Reynolds, Terry Swope.

Manhattan. 39.188659°N, 96.580997°W. Center as described in 1993. 14 December 2024; 7:00 a.m. to 5:05 p.m.; 43°F to 55°F. Wind S to W 0-10 mph. Still water open, moving water open; cloud cover a.m. foggy, overcast, light rain, p.m. 76-95%. Thirty-seven observers in 20 parties, plus 6 at feeders. Total party-hours 78.65 (38.9 on foot, 39.75 car), plus 11 hours at feeders, plus 2.3 hours owling. Total party-miles 374.3 (46 on foot, 328.3 by car), plus 4 miles owling. Total 95 species; 21,364 individuals.

Logan Anderson, Alice Boyle, Coleen Brown, Gus Brunette, Doris Burnett, Ted Cable, Greg Clark, Dinah Davison, Parker Floersch, Gloria Gibler, Ian Graham, Gary Haden, Kristen Hobbs, Jay Jeffrey, Lowell Johnson, Colby Karnei, Luke Kelly, Jim Koelliker, Cy Marchese, Mark Mayfield (compiler: markherb@ksu.edu), Natalie Pegg, David Rintoul, John Row, Melissa Ruetti, Sam Schermerhorn, Tom Schermerhorn, Gayla Snyder, Gerry Snyder, Katie Stafford, Dan Sullins, Hezekiah Swihart, Scott Taylor, Carla Trecek, Jorge Valenzeula, Laura Van Bergeijk, Kelsey Wolf, Patricia Yeager.

Marion. 38.377227°N, 97.074830°W. Center as described in 2015. 30 December 2024; 8:00 a.m. to 5:30 p.m. 42°F to 57°F. Wind S to NW 6-20 mph. Still water open, moving water open; cloud cover a.m. overcast, p.m. 51-75%. Ten observers in 4 parties, plus 1 at feeders. Total party-hours 33.15 (7.25 on foot, 25.9 by car), plus 1 hour at feeders. Total party-miles 266.9 (6.9 on foot, 260 by car). Total 89 species; 13,199 individuals.

Vanessa Bergman, Tom Ewert (compiler: trewert@yahoo.com), Kevin Groeneweg, Bob Hoopes, Patty Marlett, Cheryl Miller, Jim Nickle, Phyl Richert, Carolyn Schwab, Rod Wedel.

Melvorn Reservoir. 38.497600°N, 95.790205°W. Center as described in 2013. 15 December 2024; 8:00 a.m. to 4:00 p.m.; 37°F to 56°F. Wind S to N 10-20 mph. Still water open, moving water open; a.m. cloud cover foggy, 26-50% p.m. 51-75%. Ten observers in 6 parties, plus 1 at feeders. Total party-hours 36 (11 on foot, 25 by car), plus 1 hour at feeders. Total party-miles 127 (13 on foot, 114 by car). Total 87 species; 7,883 individuals.

Sierra Bowden, Jeremy Gill, Steven Howard, Jennifer Malcolm, Jim Malcom (compiler: iambirding@prodigy.net), Julia Mitchell, Katherine Scherer, William Scherer, Lisa Thomas, Mike Thomas.

Olathe. 38.912700°N, 94.852157°W. Center as described in 1987. 15 December 2024. 6:58 a.m. to 5:00 p.m.; 37°F to 55°F. Wind S to SSE 5-13 mph. Still water open, moving water open; cloud cover a.m. overcast, p.m. 0-25%. Thirty-four observers in 16 parties, plus 3 at feeders. Total party-hours 43.89 (36.96 on foot, 6.93 by car), plus 9.3 hours at feeders, plus 0.25 hours owling. Party-miles 116.19 (44.43 on foot, 71.76 by car), plus 0.1 miles owling. Total 71 species; 9,115 individuals.

Aaron Batterbee, Sara Blunk, Christy Bradley, Linda Bryan, Kristen Dickerson, Nancy Fitzgerald, Nell Galles, Van Habib, Abby Haines, Barry Haldiman, Kristen Jackson, Jeanine Jagels, Gail Janke, Kevin Keltner, Mark Land, Brendan Lavicky, Jackson Lavicky, Zac Lavicky, Anne Leduc, Nancy Leo, Greg Maddux, Rosanna Munoz (compiler: rosannaemn@gmail.com), Mark Newkirk, Randy Ray, Jen Reynolds, Kiersyn Reynolds, Kim Sain, David Spieker, Nancy Spieker, Ann Tanner, Judy Thompson, Mike Thompson, Jim Walton, Beth Welsh.

Olsburg. 39.428262°N, 96.644070°W. Center as described in 2024. 15 December 2024; 7:30 a.m. to 5:30 p.m.; 36°F to 64°F. Wind SE 5-15 mph. Still water open, moving water open; cloud cover a.m. light fog, 26-50%, p.m. 0-25%. Six observers in 4 parties, plus 1 at feeders. Total party-hours 19.8 (3.7 on foot, 16.1 by car), plus 5 hours at feeders, plus 1 hour owling. Total party-miles 218.2 (2.4 on foot, 215.8 by car), plus 0.25 miles owling. Total 62 species; 259,003 individuals.

Cindy Jeffrey (compiler: cinraney@ksu.edu), Gary Jeffrey, Jay Jeffrey, David Rintoul, Scott Taylor, Patricia Yeager.

Oskaloosa/Perry Reservoir. 39.201493°N, 95.403925°W. Center as described in 2024. 15 December 2024; 7:20 a.m. to 5:10 p.m.; 36°F to 40°F. Wind N 2 to 15 mph. Still water open, moving water open; cloud cover a.m. foggy, overcast, p.m. 0-25%. Eighteen observers in 9 parties. Total party hours 55.45 (2 on foot, 53.45 by car), plus 0.5 hours owling. Total party-miles 374.2 (4.5 by foot, 369.7 by car), 0.9 miles owling. Total 84 species; 9,360 individuals.

Diana Busey, Randy Carman, Antonio Castenada, David Chaffee, Pam Chaffee, Jennifer Delisle, Dena Friesen, Betsy Harlan, Jennifer Jones, Sheila Laird, Debra McKee (compiler: grmasurf@gmail.com), Sue Newland, Mark Pheasant, Tara Porter, Bob Rucker, Roseanne Smith, Jeremiah Voelcker, Janeen Walters.

Parsons. 37.478425°N, 95.260380°W. Center as described in 2024. 19 December 2024; 7:15 a.m. to 6:00 p.m.; 24°F to 55°F. Wind S to SE 4-12 mph. Still water open, moving water open; cloud cover a.m. 51-75%, p.m. 51-75%. Ten observers in 6 parties. Total party-hours 38.75 (10.5 on foot, 28.25 by car). Total party-miles 234.33 (9.83 on foot, 224.5 by car). Total 102 species; 69,563 individuals.

Henry Armknecht, Andrew Burnett (compiler: aburnett9180@gmail.com), Daniel Burnett, Ella Burnett, Jeff Cox, Andrew George, Royce Guhr, Ryan Lies, Ed Miller, Cassie Wells.

Pomona Reservoir. 38.695263°N, 95.612119°W. Center as described in 2023. 4 January 2025; 7:30 a.m. to 1:00 p.m.; 19°F to 27°F. Wind N to NE 10-18 mph. Still water open, moving water open; cloud cover a.m. overcast, p.m. overcast. Seven observers in 4 parties. Total party-hours 17 (17 by car), plus 1 hour owling. Total party-miles 134 (134 by car), plus 19 miles owling. Total 72 species; 4,230 individuals.

Diann Busey, Randy Carman, Jacqueline Dubois, Malcolm Gold, Kevin Keltner, Tara Porter, Logan Smith (compiler: logmelsmith@gmail.com).

Quivira National Wildlife Refuge. 38.145925°N, 98.491804°W. Center as described in 2024. 17 December 2024; 7:30 a.m. to 5:45 p.m.; 33°F to 52°F. Wind S to N 5-15 mph. Still water open, moving water open; cloud cover a.m. 26-50%, p.m. 51-75%. Nineteen observers in 8 parties. Total party-hours 47 (7.5 on foot, 39.5 by car). Total party-miles 339 (3 on foot, 336 by car). Total 89 species; 277,540 individuals.

Annika Anzjon, Jackie Augustine, Aaron Austin, Shelby Blair, Kathryn Epperson, Colt Ewert, Oleander Ford, Bob Gress, Rachel Laubhan, Lauren Lemmon, Patty Marlett, Pam Martin, Jay Newton, Matthew Newton, Mike Rader (compiler: mike_rader@hotmail.com), Scott Seltman, Hezekiah Swihart, Emma Tingle, Dennis Zehr.

Red Hills. 37.234191°N, 98.686843°W. Center as described in 2024. 4 January 2025; 8:00 a.m. to 3:00 p.m.; 29°F to 33°F. Wind E 12 to 25 mph. Still water open, moving water open; cloud cover a.m. foggy, overcast, light rain, p.m. foggy, overcast, light rain. Seven observers in 3 parties. Total party-hours 20 (2 on foot, 18 by car), plus 0.5 hours owling. Total party-miles 205 (1 mile on foot, 204 by car), plus 5 miles owling. Total 75 species; 15,409 individuals.

Kevin Groeneweg, Pete Janzen (compiler: pete.janzen@sbcglobal.net), Zach Poland, Jane Queal, Faith Shapley, Lauren Sills, Jeff Tyson.

St. Marys. 39.194100°N, 96.071091°W. Center as described in 2018. 1 January 2025; 7:30 a.m. to 5:15 p.m.; 22°F to 42°F. Wind SW 5 mph. Still water partly open, moving water partly open; cloud cover a.m. 0-25%, p.m. 0-25%. Thirteen observers in 7 parties, plus 1 at feeders. Total party-hours 44.25 (4.5 by foot, 39.75 by car), plus 9 hours at feeders, plus 1.1 hours owling. Total party-miles 389.3 (6 on foot, 383.3 by car), plus 4.2 miles owling. Total 79 species; 41,734 individuals.

Judy Billings, Mary Conrad, Dan Larson, Debra McKee (compiler: grmasurf@gmail.com), Carol Morgan, Sue Newland, Mark Pheasant, Chad Phillips, Karen Pickett, Marie Plinsky, Sam Schermerhorn, Tom Schermerhorn, Janeen Walters.

Salina. 38.841702°N, 97.630868°W. Center as described in 1983. 21 December 2024; 8:00 a.m. to 5:30 p.m.; 18°F to 41°F. Wind S to N 7-12 mph. Still water partly open, moving water open; cloud cover a.m. 0-25%, p.m. 0-25%. Twenty observers in 4

parties, plus 2 at feeders. Total party-hours 31.9 (10.5 on foot, 21.4 by car), plus 7.25 at feeders. Total party-miles 242 (9 on foot, 233 by car). Total 66 species; 5,662 individuals.

Aaron Anders, Austin Anders, Michael Bassett, Elijah Cairo, Byron Grauerholz (compiler: blgrauerholz@yahoo.com), Jennifer Griffin, David Haight, Kevin Haight, Gina Harding, Neva Heikes, Cheryl Higgins, David Higgins, Glenda Hopkins, Kaleb Krocker, Steven Merrill, Roger Plankenhorn, Shannon Rayl, Travis Riley, Roger Schultz, Betsy Traua.

Sawyer. 37.529075°N, 98.702457°W. Center as described in 2024. 18 December 2024; 8:00 a.m. to 4:45 p.m.; 28°F to 44°F. Wind S to NNW 3-13 mph. Still water partly open, moving water open; cloud cover a.m. overcast, p.m. 0-25%. Fourteen observers in 5 parties. Total party-hours 20.75 (7.5 on foot, 13.25 by car). Total party-miles 200.25 (4.25 on foot, 196 by car). Total 75 species; 15,803 individuals.

Aaron Austin, Jeff Conley, Zackary Cordes, Victoria Gaa, Chelsea Hofmeier, Jordan Hofmeier (compiler: jordan.hofmeier@ks.gov), Diedre Kramer, Brendon Mason, Jane Queal, Mike Rader, McKenzie Reh, Lyndzee Rhine, Trevor Starks, Ryan Waters.

Scott Lake. 38.583882°N, 100.907423°W. Center as described in 1988. 28 December 2024; 7:30 a.m. to 4:30 p.m.; 22°F to 61°F. Wind S 0-5 mph. Still water open, moving water open; cloud cover a.m. 0-25%, p.m. 76-95%. Sixteen observers in 8 parties, plus one at feeders. Total party-hours 46.5 (27.75 on foot, 18.75 by car), plus 3 hours at feeders, plus 0.75 hours owling. Total party-miles 323 (17 on foot, 306 by car), plus 3 miles owling. Total 70 species; 16,696 individuals.

Coleen Brown, Linda Bryan, Christopher Frick, Kevin Groeneweg, Lisa Hoffman, Christi McMillen, Art Nonhof, Karen Nonhof, Carolyn Schwab, Diane Seltman, Scott Seltman, Doug Shoffner, Sara Shane (compiler: sjns4422@gmail.com), Tom Shane, Carla Trecek, Rod Wedel.

Sedan. 37.145072°N, 96.163494°W. Center as described in 2024. 17 December 2024; 8:00 a.m. to 5:00 p.m.; 36°F to 57°F. Wind S to SSE 5 to 15 mph. Still water open, moving water open; cloud cover a.m. 51-75%, p.m. 51-75%. Nine observers in 4 parties. Total party-hours 28.5 (3.5 on foot, 25 by car). Total party miles 217.5 (1.5 on foot, 216 by car). Total 88 species; 7,344 individuals.

Vickie Cikanek (compiler: vickie.cikanek@ks.gov), Tom Ewert, Kevin Groeneweg, Paul King, Atcha Nolan, Faith Shapley, Carolyn Schwab, Cassie Wells, Bob Zook.

Slate Creek. 37.232244°N, 97.249507°W. Center as described in 2024. 18 December 2024; 8:00 a.m. to 5:30 p.m.; 30°F to 45°F. Wind N 4-27 mph. Still water open, moving water open; a.m. 0-25% to overcast, p.m. 26-50% to 0-25%. Five observers in 2 parties. Total party hours 18.1 (3.5 on foot, 14.6 by car), plus 1 hour owling. Total party miles 145.3 (4.6 on foot, 140.7 by car), plus 15 miles owling. Total 89 species; 605,522 individuals.

Kevin Groeneweg, Patty Marlett, Faith Shapley, Max Thompson, Eugene Young (compiler: eugene.young@noc.edu).

Southeast KS Mined Land. 37.230288°N, 94.968988°W. Center as described in 2024. 1 January 2025; 7:00 a.m. to 4:45 p.m.; 31°F to 43°F. Wind NW 1-5 mph. Still water open, moving water open; cloud cover a.m. 76-95%, p.m. 0-25%. Seven observers in 5 parties. Total party-hours 20.03 (3.51 on foot, 16.52 by car). Total party-miles 137.68 (2.73 on foot, 134.95 by car). Total 72 species; 3,690 individuals.

Andrew Burnett, Cindy Ford, Chad Gardner, Andrew George (compiler: adgeorge@pittstate.edu), Delia Lister, Hilary Shepard, Timothy Tarkelly.

Syracuse. 37.995091°N, 101.881766°W. Center as described in 2024. 11 January 2025; 8:00 a.m. to 4:00 p.m.; 20°F to 48°F. Wind N to S 8-10 mph. Still water partly open, moving water open. Snow 1 inch. Cloud cover a.m. 51-75%, p.m. 51-75%. Nine observers in 5 parties. Total party-hours 30.5 (6.5 on foot, 24 by car). Total party-miles 219.5 (5.5 on foot, 214 by car). Total species 62 species; 29,074 individuals.

Kurt Meier, Arthur Nonhof (compiler: artnonhof@sbcglobal.net), Karen Nonhof, Michael Ramsey, Pamela Ramsey, Diane Seltman, Scott Seltman, Sara Shane, Tom Shane.

Tallgrass Prairie National Preserve. 38.434226°N, 96.559501°W. Center as described in 2011. 20 December 2024; 8:30 a.m. to 4:00 p.m.; 18°F to 33°F. Wind NW to N 4-12 mph. Still water open, moving water open; cloud cover a.m. 0-25%, p.m. 0-25%. Thirteen observers in 6 parties. Total party-hours 22.77 (15.65 on foot, 7.12 by car). Total party-miles 65.53 (16.62 on foot, 48.91 by car). Total 68 species; 2,380 individuals.

Kari Ames, Henry Armknecht, Jackie Augustine, Denise Cameron (compiler: denise_cameron@nps.gov), Owen Harbison, William Jensen, Michele Kessler, Danny Martin, Jadyn McCormick, Mark Nolan, Jeff Rundell, Jordan Schmidt, Logan Schmidt.

Topeka. 39.048198°N, 95.678162°W. Center as described in 1972. 14 December 2024; 7:30 a.m. to 4:00 p.m.; 41°F to 45°F. Wind NW to SE 0-5 mph. Still water open, moving water open; cloud cover a.m. overcast, heavy rain, p.m. overcast, heavy rain. Twenty-four observers in 10 parties, plus 2 at feeders. Total party-hours 58 (18.25 on foot, 39.75 by car), plus 2.5 hours at feeders, plus 1.5 hours owling. Total party-miles 338.5 (16.5 on foot, 322 by car), plus 15 miles owling. Total 76 species; 11,120 individuals.

Diana Busey, Randy Carman, Nancy Coleman, Pamela Graham, Kelly Haller, Kelvin Heitman, Sarah Johnson, Jennifer Jones, Dan Larson, Sam Mannell, Terry Mannell, Debra McKee, Carol Morgan (compiler: crxmorgan@gmail.com), Sarah Morgan, Sue Newland, Mark Pheasant, Tara Porter, Vivien Smith, Richard Stukus, Karen Sutton, Katie VanBlaricum, Janeen Walters, Leslie Weishaar, Avery Weishaar.

Udall/Winfield. 37.264828°N, 96.973753°W. Center as described in 2024.15 December 2024; 8:00 a.m. to 5:15 p.m.; 38°F to 69°F. Wind S to W 5-15 mph. Still water open, moving water open; cloud cover a.m. 0-25%, p.m. 0-25%. Seven observers in 4 parties, plus 1 at feeders. Total party-hours 32.3 (4.5 on foot 27.8 by car), plus 1 hour at feeders, plus 3.5 hours owling. Total party-miles 301.26 (2.26 on foot, 299 by car), plus 42 miles owling. Total 104 species; 172,956 individuals.

Kevin Groeneweg, David Herrin, David Seibel, Faith Shapley, Max Thompson (compiler: maxt@cox.net), Jeff Tyson, Eugene Young.

Waconda Reservoir. 39.465812°N, 98.376997°W. Center described in 2024. 22 December 2024; 6:45 a.m. to 4:45 p.m.; 25°F to 58°F. Wind SSE to S 6-14 mph. Still water open, moving water open; cloud cover a.m. 0-25%, p.m. 0-25%. Six observers in 3 parties. Total party-hours 14.5 (1.75 on foot, 12.75 by car). Total party-miles 84.25 (1.5 on foot, 82.75 by car). Total 66 species; 151,410 individuals.

Henry Armknecht (compiler: armknecht@ruraltel.net), Kevin Groeneweg, Carol Morgan, Sue Newland, Chad Remley, Trish Remley.

Wakefield. 39.220150°N, 96.966367°W. Center as described in 1993. 22 December 2024; 7:30 a.m. to 2:30 p.m.; 32°F to 56°F. Wind S to SW 5 to 24 mph. Still water partly open, moving water open; cloud cover a.m. 0-25%, p.m. 0-25%. Five observers in 4 parties, plus 1 at feeders. Total party-hours 15 (2.5 on foot, 12.5 by car), plus 3 hours at feeders, plus 0.5 hours owling. Total party-miles 152.9 (1.5 on foot, 151.4 by car), plus 10 owling. Total 48 species; 2,636 individuals.

Marcia Abbick, Elby Adamson, Jeff Keating, Chuck Otte (compiler: cotte@twinvalley.net), Jaye Otte.

Webster Reservoir. 39.423129°N, 99.407639°W. Center as described in 2024. 3 January 2025; 8:00 a.m. to 5:45 p.m.; 24°F to 37°F. Wind S to SE 5 to 15 mph. Still water partly open, moving water open; cloud cover a.m. overcast, p.m. 51-75%. Three observers in 2 parties. Total party-hours 17.5 (5 on foot, 12.5 by car). Total party-miles 151 (1 on foot, 150 by car). Total 73 species; 2,314,985 individuals.

Henry Armknecht, Jeff Ostmeyer, Mike Rader (compiler: mike_rader@hotmail.com).

Wichita. 37.691340°N, 97.349680°W. Center as described in 1956. 14 December 2024; 7:30 a.m. to 5:00 p.m.; 39°F to 52°F. Wind W 7-21 mph. Still water open, moving water open; cloud cover a.m. overcast p.m. 0-25%. Twenty-two observers in 7 parties, plus 1 at feeders. Total party-hours 54.5 (30 on foot, 24.5 by car), plus 1 hour at feeders, plus 2 hours owling. Total party-miles 325.5 (34.5 on foot, 291 by car), plus 26 miles owling. Total 98 species; 38,506 individuals.

Jackie Augustine, Jeremy Birket, Pat Butin, Aileng Chan, Tom Ewert, Bob Gress, Kevin Groeneweg (compiler: kgroeneweg1616@gmail.com), Pete Janzen, Nicholas

King, Roy Lyon, Dexter Mardis, Patty Marlett, Cheryl Miller, Mark Nolen, Bob Ohlson, Dan Rogers, Faith Shapley, Evalynn Trumbo, Jeff Tyson, Curt VanBoening, Natalie Wilderom, Dick Zerger.

Wilson Reservoir. 38.944288°N, 98.571752°W. Center as described in 1994. 15 December 2024; 7:30 a.m. to 5:30 p.m.; 24°F to 56°F. Wind S to N 5- 15 mph. Still water open, moving water open. Cloud cover a.m. 0-25%, p.m. 0-25%. Fifteen observers in 8 parties. Total party-hours 45 (15 on foot, 30 by car). Total party-miles 361 (12 on foot, 349 by car). Total 100 species; 36,982 individuals.

Henry Armknecht, Jackie Augustine, Jeff Calhoun, Gregg Friesen, David Klema, Jim Nickel, Robert Penner, Ellen Rader, Mike Rader (compiler: mike_rader@hotmail.com), Chad Remley, Trish Remley, David Schneider, Roger Schultz, Diane Seltman, Scott Seltman.

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Editor of Horned Lark: Trish Remley (grasslandgardens@gmail.com)

Past-President: Jenn Rader (jennrader34@gmail.com)

KOS Webpage: <http://ksbirds.org/kos/KOSindex.html>

Table 4. 2024-2025 KOS CBC. Species	Arkansas City	Baldwin	Benedictine Bottoms	Black Wolf	Bonner Springs	Cheyenne Bottoms	Cimarron Nat. Grass	Council Grove	Dodge City	El Dorado Lake	Emporia	Fort Riley	Garden City	Halstead /Newton
Black-bellied Whistling Duck													33	
Snow Goose	50		1050			269077			10283	74	2754	395	7510	837
Ross's Goose						12	cw	400	600				3	3
Greater White-fronted Goose	203	38	17			51	cw	13	1455	4	53			161
Cackling Goose	1185	15	50		2	578	cw	46	85	159	424	5	173	645
Canada Goose	625	1545	600	133	2775	123	50	399	930	1332	1088	304	329	1464
goose species						1016								
Trumpeter Swan														
Tundra Swan														
Wood Duck		1				2			1		3	2		5
Blue-winged Teal	4					13				1		1		
Northern Shoveler	29	10				144			2		22	1		
Gadwall	47	27			29	22		11	6	8	8		1	
American Wigeon	4	7				17			12					
Mallard	96	70	12		71	3503	1	87	309	154	20	142	260	266
Northern Pintail		3				530			54	62	6		5	48
Green-winged Teal	1	13			21	15145		7	12	49	14	3	10	35
Canvasback		15			8	4				1	55	20		
Redhead		2				59		24		4		25		
Ring-necked Duck	6	62				1	cw	11		2	65	50		2
Greater Scaup					4									
Lesser Scaup					4	8		33			35	8		
Surf Scoter														
Black Scoter										9				
Long-tailed Duck						cw								
Bufflehead		7				4		43		3	4	21		
Common Goldeneye	3	63	13		55	5		145		78	63	7		
Hooded Merganser	30	39			3	9		4		25	46	13		
Common Merganser						46		24						
Red-breasted Merganser														
Ruddy Duck						26		13			7	5		
duck species						1					33			
Northern Bobwhite		6	50	35		6	53	23	17	25	27	13	14	6
Wild Turkey	1	20		90		115		9	6	63		20		
Greater Prairie-Chicken				45						12		1		
Ring-necked Pheasant	3			12		6	1	2	148	4			15	
Pied-billed Grebe	2	1			4	4		5			1		5	
Horned Grebe														
Eared Grebe														
Western Grebe														
Clark's Grebe														
Rock Pigeon	68	28	37	7	8	138	14	45	2798	406	411	15	130	38
Eurasian Collared-Dove	20	2		68		262	1099	4	1318	13	17		1110	33
White-winged Dove						2			113				95	
Mourning Dove	67	93		40	29	199	668	79	976	28	23	17	66	18
Rufous Hummingbird														
Virginia Rail														
American Coot					28	64		33		4		10	11	1
Sandhill Crane				cw		3								
Whooping Crane														
Killdeer		2							1		1	5		
Least Sandpiper											1			
Wilson's Snipe		3									3	4		
Spotted Sandpiper														
Greater Yellowlegs	6													
Bonaparte's Gull										6		2		
Franklin's Gull														
Ring-billed Gull	13	232			3	21		78		2775	347	114		
California Gull						4		3		91	2	1		
Herring Gull														
Iceland Gull														
Lesser Black-backed Gull														
gull species						5					1			
Pacific Loon														
Common Loon								2						
Double-crested Cormorant	3	25				1		6		83	74			
American White Pelican														
Black-crowned Night Heron														
Great Egret														
Great Blue Heron	6	2			2	16		11	3	4	3	4	7	6
Black Vulture	7													
Osprey														
Golden Eagle														
Northern Harrier	6	7	2	4		87	2	23	77	33	17	27	50	1
Sharp-shinned Hawk	1	4	1			2		1	5		2	1	4	2
Cooper's Hawk	3	3		cw		3		2	9	1		1	4	4
American Goshawk														
Accipiter species														
Bald Eagle	20	11	35	2	4	32		6		4	9	5		7
Red-shouldered Hawk	10	21	4		6			6		9	10	4		1
Red-tailed Hawk (all except Harlan's)	43	47	30	9	22	32	1	65	67	47	20	43	68	35
Harlan's Hawk	5	2	1							3	1	1	1	
Rough-legged Hawk				1		cw		3		1	3		1	
Ferruginous Hawk						1							24	
Buteo species													1	
American Barn Owl						2			cw					
Eastern Screech-Owl	4	4		1		cw			7		1		4	
Great Horned Owl	8	3		2	1	cw	2	1	9	1	4	2	2	3
Snowy Owl											1			
Barred Owl	20	5	1	3	2			3		4	4	1		
Long-eared Owl														
Short-eared Owl				1	1			2	cw	1			4	
Belted Kingfisher	5	6	1			2		3	1	4	4	4	1	1
Red-headed Woodpecker	12	62	6	2	22			3		1	9	10		
Red-bellied Woodpecker	77	92	26	32	19	9		65	9	41	28	30	1	39
Yellow-bellied Sapsucker	21	4	1	1		2	cw	3	2		3	9	1	
Downy Woodpecker	43	76	16	22	15	6		47	17	29	13	22	7	29
Hairy Woodpecker	12	12		4	2	4		4	9	6	1	3	2	3
Northern Flicker Unidentified	62	89	20	33	14	41	5		62	43	35	46	11	74

Table 4. 2024-2025 KOS CBC.

Species	Arkansas City	Baldwin	Benedictine Bottoms	Black Wolf	Bonner Springs	Cheyenne Bottoms	Cimarron Nat. Grass	Council Grove	Dodge City	El Dorado Lake	Emporia	Fort Riley	Garden City	Halstead /Newton
Northern Flicker Yellow-shafted	27	7		2	9	10		39		12		30	3	11
Northern Flicker Red-shafted	3					2		1		1		4	8	1
Pileated Woodpecker	15	5			1			4		5	7	7		2
American Kestrel	16	28	9	11	13	12	4	13	26	19	7	5	12	44
Merlin		2				1	1	1	7	2		2	4	3
Peregrine Falcon														
Prairie Falcon				1		2		1	3				4	
Eastern Phoebe										1				1
Say's Phoebe									1					
Loggerhead Shrike	5	5		1				4	1	7	3	2		1
Northern Shrike								1		1		1	2	1
Blue Jay	107	166	49	16	85	1		134	8	16	21	41	7	29
Black-billed Magpie									61				4	
American Crow	213	325	46	36	71	2		102	1	144	65	323		114
Common Raven														
Carolina Chickadee	123													
Black-capped Chickadee		163	25	11	28	1		79		92	37	46		106
Black-capped/Carolina														
Tufted Titmouse	78	95	8		16			43		48	18	29		16
Horned Lark	75	53	30	2210	15	321	146	48	360	3	5	20	419	656
Tree Swallow														
Ruby-crowned Kinglet	7	2	1		1	1	1	3	10	1	1	2		
Golden-crowned Kinglet	19	16			1	3		4	6	9	5	6	7	
Cedar Waxwing	84	212		29	47			78	26	23	50	18	18	43
Red-breasted Nuthatch	2								9				5	
White-breasted Nuthatch	35	35	8	30	11	5		17	8	24	13	30	2	14
Brown Creeper	15	10		cw	3	1		7	13	13	3	3	2	6
Rock Wren														
Bewick's Wren	1									1				
Carolina Wren	65	34	2	9	15	8		20	1	43	7	14		23
Northern House Wren									1					
Winter Wren	5	6			1			2	5	9	1	3		3
Sedge Wren														
Marsh Wren						2	2						4	
Gray Catbird														1
Curve-billed Thrasher							1							
Brown Thrasher														
Northern Mockingbird	6	9			3			4	1	7				1
European Starling	998	964	194	275	232	538	702	2655	6363	15934	1381	258	5897	2863
Eastern Bluebird	78	195	12	31	56			97		73	37	51		28
Mountain Bluebird														
Townsend's Solitaire														
Hermit Thrush	4	2												
American Robin	63	290	16	228	282	8	cw	1899	229	475	74	170	101	447
House Sparrow	118	273	14	300	6	229	794	133	1142	11	46	2	673	132
American Pipit														
Sprague's Pipit														
House Finch	27	40		40	3	4	10	102	190	22	8	6	33	60
Purple Finch	10	16			1						1		1	
Red Crossbill									9					
Pine Siskin							40		cw		1	6	4	
American Goldfinch	20	88	6	98	2	7	21	43	11	37	12	32	29	60
Lapland Longspur	1002	5		2500		5913	212	32	427			29	2147	1
Chestnut-collared Longspur									cw					
Smith's Longspur										1	34			
Thick-billed Longspur							2							
longspur species							17		1		3			
Lark Bunting														
Chipping Sparrow														
Field Sparrow	2			6		5		1	6	15	6	2	1	1
Brewer's Sparrow							1							
Fox Sparrow	10	3				7		2		9	34	3		8
American Tree Sparrow	15	21	103	380	28	356		367	173	354	71	319	18	11
Dark-eyed Junco	17	310	115	130	110	306	6		412		89	91	166	
Slate-colored Junco	219	149		180	100		20	343		455		368	3	365
Oregon Junco	2			2			5			2		1	8	
Pink-sided Junco				1			1					2		
White-crowned Sparrow	65	26	7	57	3	202	453	16	535	40	13	7	865	37
Harris's Sparrow	320	72	52	420	11	160		145	76	341	55	82	10	207
White-throated Sparrow	10	46	2		2			34	3	7	14	8		8
Vesper Sparrow														
LeConte's Sparrow														
Savannah Sparrow	2	3		1	3	16		7	cw	14	1			9
Song Sparrow	68	18	10	30	27	12	2	37	20	60	35	40	10	24
Lincoln's Sparrow	1			1	1	2		2					1	4
Swamp Sparrow	1	2	2		32						8			
sparrow species											41			
Spotted Towhee	6			5		10		7	6	9		1		12
Eastern Towhee		1								2	1			
Eastern/Spotted hybrid				1										
Yellow-headed Blackbird									1					
Eastern Meadowlark	66	100		2	13			56	1	52	1	18		168
Western Meadowlark	7	146		520	12	15	133	11	669		7		468	16
Sturnella species	842	183	80	430		657		76	481	127	61	8		452
Baltimore Oriole									1					
Red-winged Blackbird	1327	1986	25	90	290	4282	517	4566	3956	213	840	33	2310	56241
Brown-headed Cowbird			1	200	3	25			7	8			8	120
Rusty Blackbird				19				3						
Brewer's Blackbird	3			97		9		14	223	361	100		7	12
Common Grackle	4	6						9	12				51	6
Great-tailed Grackle		350					171		1512	7			752	
blackbird species	5510			300		39				12000	107			10
Orange-crowned Warbler									cw					
Common Yellowthroat														
Pine Warbler									cw				1	
Myrtle Warbler	69	20	1		4	5		7		71	23	13		28
Audubon's Warbler														
Northern Cardinal	196	214	64	46	48	20		127	46	94	34	73	2	112
TOTAL INDIVIDUALS	14814	9481	2855	9293	4743	304662	5160	13192	36464	36981	9168	3626	24026	66285
TOTAL SPECIES	86	86	46	55	64	83	33	89	79	88	88	81	68	72

Table 4. 2024-2025 KOS CBC. Species	Hays	Holton	Humboldt	John Redmond	Junction City	Kanopolis Reservoir	Kirwin Reservoir	Lawrence	Leavenworth Atchison	Linn County	Manhattan	Marion	Melvorn Reservoir	Olathe
Black-bellied Whistling Duck														
Snow Goose	2			7520		25	20000	500	225000	cw	5040	1754	175	152
Ross's Goose				50			20	3	2		18	25		
Greater White-fronted Goose	52	23		44			21	500	12	31		61		37
Cackling Goose	11	4		7	273	4	155	12	3	3	13	251	1250	1
Canada Goose	1188	495	21	1825	407	44	440	2110	668	897	2353	2584	544	1491
goose species														
Trumpeter Swan														
Tundra Swan												6		
Wood Duck												2		
Blue-winged Teal	cw									3				
Northern Shoveler			3	54	25		2	17		129	6	33	23	18
Gadwall	29	20	5	240		9	8	123		90	92	15	21	13
American Wigeon	21	3		6	10		83	2	1	6	9		3	
Mallard	149	38	71	6015	353	346	7010	1195	564	6430	170	140	145	52
Northern Pintail				37			15	1	2	210	2			
Green-winged Teal			30	71	4	48	52	50		15	59	2	5	
Canvasback	4		cw	31				9		1		3	9	
Redhead	3			22		45			3	7	4		19	2
Ring-necked Duck	7	24	185	3	5			1	8	1765	1	4	11	78
Greater Scaup				6										
Lesser Scaup		8	3		34		1	1		8		48	211	
Surf Scoter								1						
Black Scoter												4		
Long-tailed Duck				1		3	1	4				1		
Bufflehead	5	22	4	1		2	6	122		6	3	7	222	
Common Goldeneye		88	32	52	30	815	1	146	27	13	170	132	134	7
Hooded Merganser		2		19	4	372	23	32		82	21	1	8	4
Common Merganser				40		181	14	7			413		11	
Red-breasted Merganser						1	1			cw			98	
Ruddy Duck							1			11	4		87	
duck species	25			11							9			
Northern Bobwhite		6	12	9		9	5			11	25	16	32	
Wild Turkey	40	6		15		5	30	31	1		126	2	9	4
Greater Prairie-Chicken						cw					1	22		
Ring-necked Pheasant	2	1				5	23					3		
Pied-billed Grebe								5		48	1	4	7	4
Horned Grebe								cw		5		1		
Eared Grebe				1										
Western Grebe														
Clark's Grebe						1								
Rock Pigeon	528		230	40	143	4	26	91	31	35	278	28	34	9
Eurasian Collared-Dove	69	3	2	3	1	26	37	33	11		55	42	5	
White-winged Dove														
Mourning Dove	85	53	92	7	41	26	110	132	22	47	194	32	69	119
Rufous Hummingbird														
Virginia Rail								1		1				
American Coot		13		1		15		32	2	240		21	45	3
Sandhill Crane														
Whooping Crane														
Killdeer								1			9			
Least Sandpiper											2			
Wilson's Snipe														
Spotted Sandpiper														
Greater Yellowlegs														
Bonaparte's Gull			1	55		62		20		1030		cw	19	
Franklin's Gull														
Ring-billed Gull		9	6	480	239	1625		19200	14	74	339	67	120	986
California Gull											1			
Herring Gull				1		75		6			2		4	
Iceland Gull														
Lesser Black-backed Gull														
gull species														
Pacific Loon														
Common Loon				5		2		1		5			7	
Double-crested Cormorant			1	3136	32	60	1	90		30	68		14	
American White Pelican				768	80	25		27		4	28			
Black-crowned Night Heron														
Great Egret														
Great Blue Heron	1	4		21	4	5		16		8	13	7	15	7
Black Vulture														
Osprey														
Golden Eagle														
Northern Harrier	8	7	4	28	5	6	10	7	3	43	22	10	15	
Sharp-shinned Hawk		1	1	3	1	1		7	1	2	3	1	2	
Cooper's Hawk	3	1			2	1	2	3	2	2	3	3	4	4
American Goshawk														
Accipiter species														
Bald Eagle		6	2	25	15	6	278	28	134	16	40	15	11	5
Red-shouldered Hawk		18	2	6	1	1		31	6	38	11	2	9	6
Red-tailed Hawk (all except Harlan's)	19	50	6	24	29	34	21	50	22	90	54	38	54	20
Harlan's Hawk					1		1	1		5	3			
Rough-legged Hawk		3	1	3		1	1				2		3	
Ferruginous Hawk														
Buteo species	1										2			
American Barn Owl														
Eastern Screech-Owl	2	1				1	1	1	1	1				
Great Horned Owl	1	2	1					5		6	2	1	2	2
Snowy Owl														
Barred Owl		2	2	3	2	1		17	2	9	4	2	2	3
Long-eared Owl		1												
Short-eared Owl										13				
Belted Kingfisher	cw	2	1		4	6		6	1	1	11	2	2	7
Red-headed Woodpecker		1	5	24			1	22	22	186	19		2	10
Red-bellied Woodpecker	7	38	13	25	12	31	12	112	29	104	103	52	49	28
Yellow-bellied Sapsucker	2	1	1		2	6		9	1	6	12	2	4	1
Downy Woodpecker	10	24	6	5	5	14	5	81	10	47	82	27	37	41
Hairy Woodpecker	6	9	4	2	3	10	3	15	4	8	5	4	3	10
Northern Flicker Unidentified	30	53	10	32	39	61	21	174	19	127	164	46		

Table 4. 2024-2025 KOS CBC. Species	Hays	Holton	Humboldt	John Redmond	Junction City	Kanopolis Reservoir	Kirwin Reservoir	Lawrence	Leavenworth Atchison	Linn County	Manhattan	Marion	Melvorn Reservoir	Olathe
Northern Flicker Yellow-shafted				15	3	9		51	2		18		86	68
Northern Flicker Red-shafted				9	2	2					2			
Pileated Woodpecker		3	1	5				11	5	19	14	1		6
American Kestrel	6	15	8	9	9	13	17	15	11	28	17	22	11	3
Merlin	3			1		2	2		1	1	4			1
Peregrine Falcon														
Prairie Falcon	2			2		2					1	1		
Eastern Phoebe				1										
Say's Phoebe														
Loggerhead Shrike	1	1	1	5		7				4		5	5	
Northern Shrike						4	1							
Blue Jay		68	24	101	20	4	2	307	59	287	153	19	132	190
Black-billed Magpie	1													
American Crow	18	125	51	207	141	38	7	305	88	148	1025	55	127	206
Common Raven														
Carolina Chickadee			7											
Black-capped Chickadee	4	57	1	60	23	40	2	262	25	54	209	75	82	146
Black-capped/Carolina			7											
Tufted Titmouse		25	14	40	9			112	17	84	93	9	41	80
Horned Lark	378		4	14	28	9	49	38		15	52	54	79	26
Tree Swallow				1										
Ruby-crowned Kinglet	3			7	3	5		4	1	8	1	1		1
Golden-crowned Kinglet	4	4	1	5	2	11	2	20	3	7	34	18	25	11
Cedar Waxwing	9	22	8	249	91	123	5	376	11	124	766	327	65	281
Red-breasted Nuthatch	1				1			1		cw	8			1
White-breasted Nuthatch	10	27	6	17	13	17	18	74	13	58	52	16	15	29
Brown Creeper	3	2	2	1	1	1		14	5	9	7	5	5	14
Rock Wren														
Bewick's Wren														
Carolina Wren	1	10	3	7	10	29		82	9	79	72	24	33	49
Northern House Wren														
Winter Wren		3	1	1	1	1	1	7	2	1	1	10	2	7
Sedge Wren											cw			
Marsh Wren	1													1
Gray Catbird												1		
Curve-billed Thrasher														
Brown Thrasher														
Northern Mockingbird		9	3			2		3		1	12	2	9	6
European Starling	1453	963	58	232	913	112	791	11000	465	2374	1891	3018	657	1470
Eastern Bluebird	2	91	30	115	43	36		165	18	142	141	12	97	134
Mountain Bluebird						5								
Townsend's Solitaire								1						
Hermit Thrush	1	1	1		1			3	2	5	2	1		
American Robin	240	175	72	1105	140	925	95	2216	32	376	1758	809	654	1153
House Sparrow	468	77	29	100	34	47	106	440	21	84	98	49	65	32
American Pipit								cw		1			24	
Sprague's Pipit														
House Finch	58	11	3	1	14	44		121	5	18	149	38	78	63
Purple Finch		9						38		15	3			24
Red Crossbill														
Pine Siskin											1			
American Goldfinch	3	25	43	18	22	11	2	131	27	72	189	35	109	38
Lapland Longspur	2389				60	3	360		40		118	494	32	
Chestnut-collared Longspur	17													
Smith's Longspur			2											
Thick-billed Longspur														
longspur species														
Lark Bunting														
Chipping Sparrow					1									
Field Sparrow			2	5	1	23		1			5	3		
Brewer's Sparrow														
Fox Sparrow	4	1	1	1	1	27		15	1	19	14	5	9	1
American Tree Sparrow	76	67	2	40	75	390	120	325	13	53	574	135	132	37
Dark-eyed Junco	184	431	103	262		690	118	705		640	1049			
Slate-colored Junco			21	70	229	250		209	50		462	363	398	446
Oregon Junco			1			4		1			2			1
Pink-sided Junco											2			
White-crowned Sparrow		44	48	6	12	29	39	55	3	121	37	59	34	3
Harris's Sparrow	55	117	41	157	49	224	106	136	28	60	355	430	122	
White-throated Sparrow	20	2	13	2	1			124	24	117	60	2	32	75
Vesper Sparrow						3								
LeConte's Sparrow								2						1
Savannah Sparrow			2			2		20		68	6	26	9	1
Song Sparrow	53	21	6	25	28	51	3	202	22	86	150	51	54	30
Lincoln's Sparrow						1		5		2	4	1	1	
Swamp Sparrow			5			1		36	1	34	3	1	8	7
sparrow species														
Spotted Towhee	3		1		1	53	2	7	1		27	6	3	
Eastern Towhee														
Eastern/Spotted hybrid														
Yellow-headed Blackbird														
Eastern Meadowlark	20		2	87	1	2		13	5	81	128	46	34	10
Western Meadowlark	165		4		145	265	340	24	10	16	26	1	6	
Sturnella species	718	209	92	20	125	140	77	303	40	139	70	329	103	
Baltimore Oriole														
Red-winged Blackbird	2426	582	291	884	2553	16858	2306	1220	610	25000	635	1022	780	462
Brown-headed Cowbird	43	59	9	250		112	34	15		152	1	7	4	4
Rusty Blackbird				30		1		12		370	1			
Brewer's Blackbird	3279					450	50			35				
Common Grackle	80		1			26		2		74			8	4
Great-tailed Grackle	30									327				
blackbird species	1512			100										700
Orange-crowned Warbler	1													
Common Yellowthroat														
Pine Warbler														
Myrtle Warbler		27	11	1	27	17		123	4	84	61	13	15	34
Audubon's Warbler														
Northern Cardinal	12	78	39	19	32	80	5	302	60	187	738	75	143	135
TOTAL INDIVIDUALS	16067	4403	1832	25064	6671	25221	33102	44745	228362	43640	21364	13199	7883	9115
TOTAL SPECIES	68	71	73	85	67	89	64	97	68	95	95	89	87	71

Table 4. 2024-2025 KOS CBC. Species	Olsburg	Oskaloosa Perry Res.	Parsons	Pomona Reservoir	Quivira NWR	Red Hills	St. Marys	Salina	Sawyer	Scott Lake	Sedan	Slate Creek Wetlands	SE KS Mined	Syracuse
Black-bellied Whistling Duck														
Snow Goose	250	15	5000	82	8369		35009		2306	33		217		19570
Ross's Goose		1	6	1	450	3	2			4		10		46
Greater White-fronted Goose			170		358	85	14	20	74	1		3222		1
Cackling Goose	20	5	6	2	126	220		35		311	177	4856		444
Canada Goose	222	753	575	312	996	13	232	478	308	402	359	2401	147	4761
goose species												5600		
Trumpeter Swan			23		1						33			
Tundra Swan					6									
Wood Duck			6			2				2	2			
Blue-winged Teal					99									
Northern Shoveler			400				4		4		15	55		
Gadwall		28	335	44	21	96	7	38	7	1	42	90	4	
American Wigeon		1	5	2	28	182	5	2	21	1	7	67		138
Mallard	24	401	50162	41	6902	98	244	37	24	104	85	684	40	129
Northern Pintail		1	400		782	2						10		6
Green-winged Teal		2	504		460	14		1		10	23	293		9
Canvasback			3			7	22				4	21		2
Redhead		15			17					1	12	1		5
Ring-necked Duck		32	815			118	6	6			207	17	21	10
Greater Scaup												2		
Lesser Scaup		5	13		1		7				2	69		
Surf Scoter														
Black Scoter														
Long-tailed Duck														
Bufflehead	9	50	18	4	8		5				28	1		
Common Goldeneye	12	420	5	23	10		189	6			8	6		4
Hooded Merganser		19	52	32	1		14	5			9		2	1
Common Merganser	74	9		8			425			2				
Red-breasted Merganser				26			3							
Ruddy Duck		1	202		32		1				2			
duck species	40		300	10							20			
Northern Bobwhite	15	8	11		29	14	21	17	39	17	1	8	3	92
Wild Turkey	54	15	14	79	cw	92	9		40	100	2			2
Greater Prairie-Chicken														
Ring-necked Pheasant					16				4	12		33		
Pied-billed Grebe		4	3			2			4	1	2	2	6	
Horned Grebe														
Eared Grebe														
Western Grebe														
Clark's Grebe														
Rock Pigeon	9	2	5	2		10	84	236	1	94	11	82	10	457
Eurasian Collared-Dove	8	3	4	21	18	54	7	32	48	1906	20	25	9	572
White-winged Dove										1				
Mourning Dove	22	53	154	6	75	91	4	537	343	32	218	99	29	119
Rufous Hummingbird														
Virginia Rail					3									
American Coot		4	86	8			4					9		
Sandhill Crane					4945	3201								
Whooping Crane														
Killdeer		1	65	2			4		cw		9		35	
Least Sandpiper			3		1									
Wilson's Snipe			33						4			1		
Spotted Sandpiper									cw					
Greater Yellowlegs		1	4		4									
Bonaparte's Gull		76		11										
Franklin's Gull														
Ring-billed Gull	669	1821	103	18	21		30	621				4		8
California Gull														
Herring Gull		1			3			60						
Iceland Gull														
Lesser Black-backed Gull														
gull species	240							150						
Pacific Loon														
Common Loon														
Double-crested Cormorant		57	61	4			1					5	11	
American White Pelican	1	66		2	5							6		
Black-crowned Night Heron														
Great Egret														
Great Blue Heron		3	6	3	1	1	1	6		5		2	9	4
Black Vulture			1								3			
Osprey														
Golden Eagle										1				
Northern Harrier	19	12	22	6	38	33	26	5	19	17	22	25	9	48
Sharp-shinned Hawk	2	3	2		5		1	4	5	7		2		2
Cooper's Hawk	4		1		1	3	2	2	1	2		1	1	3
American Goshawk														
Accipiter species														
Bald Eagle	11	49	25	24	63	3	36	5	3		33	3	12	1
Red-shouldered Hawk	3	25	15	4		1	2				8	5	9	
Red-tailed Hawk (all except Harlan's)	69	53	74	6	44	28	63	33	23	13	62	96	67	38
Harlan's Hawk	7		2								3	14		
Rough-legged Hawk	3	1	3		3		4		1		1		1	5
Ferruginous Hawk					1									17
Buteo species	13									1			4	
American Barn Owl	cw													
Eastern Screech-Owl									1	3		1		
Great Horned Owl			3	2	1	3			1	7	1	5		4
Snowy Owl														
Barred Owl	2	3	2		3	2	1	4	3		1	6	3	
Long-eared Owl														
Short-eared Owl					2		1				1			
Belted Kingfisher		1	4	2		2	4	1	6	3			2	
Red-headed Woodpecker	1	74	36	3			4				99		21	
Red-bellied Woodpecker	22	70	80	12	11	13	33	18	25	3	29	19	50	1
Yellow-bellied Sapsucker	1	5	7	2	1	1	1	2	9	1	12		3	
Downy Woodpecker	10	29	25	23	11	7	26	16	13	20	21	12	17	2
Hairy Woodpecker		8	7	2	2	8	6	2	5	16	10	8	5	1
Northern Flicker Unidentified	40		70	52	103	53	55	12	58	33	49	39	58	24

Table 4. 2024-2025 KOS CBC. Species	Olsburg	Oskaloosa Perry Res.	Parsons	Pomoa Reservoir	Quivira NWR	Red Hills	St. Marys	Salina	Sawyer	Scott Lake	Sedan	Slate Creek Wetlands	SE KS Mined	Syracuse
Northern Flicker Yellow-shafted	26	88	4		14	11		7	3	18	17	17		
Northern Flicker Red-shafted	1				12	5			19	21		1		
Pileated Woodpecker		3	7	3			5		3		8	3	5	
American Kestrel	5	16	32	1	35	13	14	19	23	11	21	22	29	22
Merlin	3				4	1	2		2			2	2	3
Peregrine Falcon														
Prairie Falcon		1			1		1	2	1	4		2		2
Eastern Phoebe			1						1		2	1		
Say's Phoebe			1											
Loggerhead Shrike		2	22	1	4	1	2	1	5		9	7	11	1
Northern Shrike	1		1		2		1	2	1		2	2		4
Blue Jay	57	149	146	19		2	47	8	2	3	150	26	155	3
Black-billed Magpie														4
American Crow	250805	239	198	152	52	181	170	62	335	1	359	196	124	2
Common Raven														13
Carolina Chickadee			89			17			11		74	23	75	
Black-capped Chickadee	32	94		35	1		56	85	6					
Black-capped/Carolina														
Tufted Titmouse	3	64	66	13		4	22	7	5		66	12	28	
Horned Lark	15	4	43	6	14	51	40	112	670	694	1	72	135	185
Tree Swallow														
Ruby-crowned Kinglet			6	1	3	2			3	4	2	1		1
Golden-crowned Kinglet	cw	5	4	2	7			4	9	16	8	6	2	
Cedar Waxwing		255	125	89		10	11	12	4	65	585	4	52	
Red-breasted Nuthatch					1									
White-breasted Nuthatch	9	31	22	6	7	5	23	16	14	12	17	5	15	1
Brown Creeper		8	5			1	4	3	4	10	1	4	2	
Rock Wren										1				
Bewick's Wren						1			1		2			
Carolina Wren	4	30	48	5	2	5	12	8	36	2	48	12	22	
Northern House Wren														
Winter Wren	1	5	3		1	3	3	3	2		5	4	1	
Sedge Wren														
Marsh Wren					1	1				6				1
Gray Catbird														
Curve-billed Thrasher														
Brown Thrasher														
Northern Mockingbird											1		3	
European Starling	344	961	1378	166	287	32	694	407	447	8565	16	7	17	
Eastern Bluebird	29	235	87	24	7	10	55	22	29	111	93	12	42	624
Mountain Bluebird						87			10	18				4
Townsend's Solitaire										10				1
Hermit Thrush			1								1			
American Robin	570	1160	185	877	127	793	139	82	246	430	865	33	131	8
House Sparrow	15	95	35	14	24	25	101	120	333	224	110	123	30	276
American Pipit		1	8	18					1					
Sprague's Pipit														
House Finch	10	42	24	6	2	19	19	56	31	306	19	17	2	3
Purple Finch		4	3	7							18		2	
Red Crossbill														
Pine Siskin	1	1									1			
American Goldfinch	66	44	64	71	26	3	26	28	7	13	14	3	46	
Lapland Longspur			285		136	20				756		1	19	
Chestnut-collared Longspur														
Smith's Longspur			cw											
Thick-billed Longspur														
longspur species														120
Lark Bunting														
Chipping Sparrow					5									
Field Sparrow	3		16		9	2			19		50		5	
Brewer's Sparrow														
Fox Sparrow	4	1	6	5	6	5		1			19	6	11	
American Tree Sparrow	135	141	3	36	620	28	233	48	74	13	38	37	3	21
Dark-eyed Junco		863	442	456	175				184	394		15	252	81
Slate-colored Junco	132				334	132	301	100	52	86	453	68	2	
Oregon Junco					5					69	1			
Pink-sided Junco					1					2				
White-crowned Sparrow	74	29	232	33	170	218	15	26	58	125	10	126	190	254
Harris's Sparrow	125	88	180	91	281	133	160	56	259	14	143	381	54	1
White-throated Sparrow	1	35	158	10		4	5	15	14		35	3	136	
Vesper Sparrow														
LeConte's Sparrow														
Savannah Sparrow			49		68	9			7		65	7	25	
Song Sparrow	48	24	62	15	61	16	29	23	32	23	61	52	87	4
Lincoln's Sparrow	8	15	1		4		1	2			5		1	
Swamp Sparrow	1		22		4							2	20	
sparrow species														
Spotted Towhee	6				10	2		1	6	15	23	4	2	
Eastern Towhee			1								1			
Eastern/Spotted hybrid														
Yellow-headed Blackbird									1					
Eastern Meadowlark			479		60	3					404	65	269	
Western Meadowlark	41		17	6	117	4		273	2	195	7	3	10	511
Sturnella species	80	180	358	10	186	408	572	140	1360			1652	259	
Baltimore Oriole														
Red-winged Blackbird	4395	96	3512	121	150500	1799	2244	1410	7348	1166	195	562653	241	300
Brown-headed Cowbird	4	2	74	36	16	50	13	5		65	6	10251	70	3
Rusty Blackbird	2		86	11							14	4	3	
Brewer's Blackbird	18		33	1	15	6670	1		646		507	1		95
Common Grackle			86	5	1	40		2			41	3	2	
Great-tailed Grackle										10				
blackbird species	5		700	902	100000	80						10015		
Orange-crowned Warbler														
Common Yellowthroat			1											
Pine Warbler														
Myrtle Warbler		23	53	36	28	19	12	4	21	1	85	8	72	
Audubon's Warbler														
Northern Cardinal	48	106	132	53	16	22	81	97	56	48	83	78	100	
TOTAL INDIVIDUALS	259003	9360	69563	4230	277540	15409	41734	5662	15803	16696	7344	605522	3690	29074
TOTAL SPECIES	62	84	102	72	89	75	79	66	75	70	88	89	72	62

Table 4. 2024-2025 KOS CBC.

Species	Tallgrass Nat. Pre.	Topeka	Udall /Winfield	Waconda Reservoir	Wakefield	Webster Reservoir	Wichita	Wilson Lake	TOTALS	# Counts Reported
Black-bellied Whistling Duck									33	1
Snow Goose		425	46	125000		75000	17	210	824147	36
Ross's Goose			13	2		500	11	3	1788	24
Greater White-fronted Goose	18		532	23			591	2	7887	32
Cackling Goose	10	15	6009	32		85	12508	8	30223	43
Canada Goose	252	1317	7285	339	295	750	8035	171	57167	50
goose species	250		840						7706	4
Trumpeter Swan									57	3
Tundra Swan								6	18	3
Wood Duck		2	2				58		93	15
Blue-winged Teal									120	6
Northern Shoveler	94	20	15		15		132		1272	26
Gadwall	6	51	109	27			250	1	1981	39
American Wigeon			544	69		1	84	67	1408	31
Mallard	45	189	1431	14721	14	2500	647	1915	108106	49
Northern Pintail			3	42		9	24	1	2255	24
Green-winged Teal	32		2	229		301	8	4	17538	36
Canvasback		14	18				202	1	454	22
Redhead			5			3	38	1	317	23
Ring-necked Duck	41		15			9	228	3	3819	34
Greater Scaup		6					35		53	5
Lesser Scaup	3	85	7			1	115		710	24
Surf Scoter									1	1
Black Scoter									13	2
Long-tailed Duck							1		11	6
Bufflehead		63	23	10	12		129	25	867	31
Common Goldeneye	72	138	57	38	51	347	128	650	4243	40
Hooded Merganser	3	2	48	55	cw	6	228	17	1231	35
Common Merganser	1	2		2500	27	110	15	165	4074	20
Red-breasted Merganser							7		136	6
Ruddy Duck		8	5				64		469	16
duck species	10								459	10
Northern Bobwhite	1		30	1		11	8	4	730	40
Wild Turkey		81	43		cw		14	60	1198	33
Greater Prairie-Chicken	5								86	6
Ring-necked Pheasant			1	18	cw	9		1	319	21
Pied-billed Grebe	1	6	3				9	1	135	26
Horned Grebe									6	2
Eared Grebe							1		2	2
Western Grebe								2	2	1
Clark's Grebe									1	1
Rock Pigeon	1	178	40	23		8	506	50	7429	47
Eurasian Collared-Dove	3	24	50	2		12	27	71	7149	44
White-winged Dove							16		227	5
Mourning Dove	4	448	201	56	cw	23	198	101	6145	48
Rufous Hummingbird							1		1	1
Virginia Rail								1	6	4
American Coot		140	8				63	66	911	25
Sandhill Crane						1		60	8210	5
Whooping Crane				2					2	1
Killdeer			3	1			7		146	15
Least Sandpiper									7	4
Wilson's Snipe							10		58	7
Spotted Sandpiper									CW	n/a
Greater Yellowlegs									15	4
Bonaparte's Gull				3	10		2	3	1300	14
Franklin's Gull							1		1	1
Ring-billed Gull		548	212	69	204	9	816	427	32322	36
California Gull									1	1
Herring Gull			2	11	3	2	18	70	359	19
Iceland Gull							1		2	2
Lesser Black-backed Gull							2	cw	2	1
gull species									396	4
Pacific Loon								1	1	1
Common Loon							3	5	30	8
Double-crested Cormorant		1	74	4		2	3135	6	6979	26
American White Pelican				1	52	3	5	4	1083	17
Black-crowned Night Heron							6		6	1
Great Egret							2		2	1
Great Blue Heron		8	7		1		30	7	259	38
Black Vulture									11	3
Osprey			1						1	1
Golden Eagle									1	1
Northern Harrier	10	1	26	27	11	11		13	904	47
Sharp-shinned Hawk		1	1	1			2	2	87	37
Cooper's Hawk		2	2	1	cw		4	2	92	37
American Goshawk			1						1	1
Accipiter species									2	1
Bald Eagle	2	11	8	25	22	76	11	4	1143	45
Red-shouldered Hawk		12	7						293	32
Red-tailed Hawk (all except Harlan's)	10	35	85	29	30	26	35	31	1990	50
Harlan's Hawk			3				2		56	18
Rough-legged Hawk				2	1			1	49	24
Ferruginous Hawk									44	5
Buteo species									21	5
American Barn Owl			1						2	1
Eastern Screech-Owl						3	1	1	36	19
Great Horned Owl	1	2	3	1		2	1	2	99	37
Snowy Owl									1	1
Barred Owl	1	1	8	1	2		2	3	140	39
Long-eared Owl								2	3	2
Short-eared Owl									26	9
Belted Kingfisher	1	2	5			1	9	2	120	37
Red-headed Woodpecker		16	2	3					678	29
Red-bellied Woodpecker	16	101	96	13	9	14	34	21	1773	49
Yellow-bellied Sapsucker	4	7	13	1	cw	1		7	172	40
Downy Woodpecker	8	61	32	3	3	10	47	14	1146	49
Hairy Woodpecker	3	8	7	5	1	3	9	13	277	47
Northern Flicker Unidentified	17	101	42	21	9	40	53	37	2277	46

Table 4. 2024-2025 KOS CBC.

Species	Tallgrass Nat. Pre.	Topeka	Udall /Winfield	Waconda Reservoir	Wakefield	Webster Reservoir	Wichita	Wilson Lake	TOTALS	# Counts Reported
Northern Flicker Yellow-shafted	8		20		3	3	9	6	656	34
Northern Flicker Red-shafted			2		1	2	1	2	102	22
Pileated Woodpecker	2	4	18						172	28
American Kestrel	1	10	39	3	1	18	14	28	780	50
Merlin	1		1	1	cw	1		2	63	30
Peregrine Falcon			1						1	1
Prairie Falcon			1	3	cw	2		1	40	22
Eastern Phoebe									8	7
Say's Phoebe									2	2
Loggerhead Shrike	1		11	3	cw	1		1	141	34
Northern Shrike					cw			2	26	15
Blue Jay	4	305	120		14	7	85	cw	3348	45
Black-billed Magpie									70	4
American Crow	91	235	349	4	60	8	117	79	257802	48
Common Raven									13	1
Carolina Chickadee			86						505	9
Black-capped Chickadee	39	145	4	6	6	8	86	10	2241	39
Black-capped/Carolina									7	1
Tufted Titmouse	19	109	45		6		29		1373	36
Horned Lark	16		241	258	40	26	12	48	7790	47
Tree Swallow									1	1
Ruby-crowned Kinglet		1	5			2	14	4	113	35
Golden-crowned Kinglet	5	8	20	2	cw	1	10	4	336	41
Cedar Waxwing	19	392	196		36	93	300	366	5699	43
Red-breasted Nuthatch						6			35	10
White-breasted Nuthatch	18	46	23	13	1	8	4	3	896	49
Brown Creeper	1	31	6				22	2	249	39
Rock Wren								cw	1	1
Bewick's Wren			1					2	9	7
Carolina Wren	16	53	43	1	1		43	6	1046	45
Northern House Wren									1	1
Winter Wren		1	4				5	3	117	37
Sedge Wren									CW	n/a
Marsh Wren							cw	3	22	10
Gray Catbird								cw	2	2
Curve-billed Thrasher									1	1
Brown Thrasher		cw					2	1	8	5
Northern Mockingbird			7			1	1	2	190	29
European Starling	127	1820	11310	429	77	450	5607	1045	102027	50
Eastern Bluebird	40	64	73	10	2	27	2	56	2718	45
Mountain Bluebird								224	345	6
Townsend's Solitaire									11	2
Hermit Thrush			1				5	1	32	16
American Robin	6	2036	606	15	415	38	422	738	23954	49
House Sparrow	2	186	178	54	13	65	203	20	7769	50
American Pipit									53	6
Sprague's Pipit	1								1	1
House Finch	3	131	19	17	13	35	197	79	2198	48
Purple Finch		6			cw	1			159	17
Red Crossbill									9	1
Pine Siskin		7	1						63	10
American Goldfinch	9	67	30	18	20	12	67	52	1877	49
Lapland Longspur	123		55	767	cw	28		63	18017	29
Chestnut-collared Longspur									17	1
Smith's Longspur	1								38	4
Thick-billed Longspur									2	1
longspur species									123	2
Lark Bunting									18	2
Chipping Sparrow									6	2
Field Sparrow	1		3		cw			5	198	27
Brewer's Sparrow									1	1
Fox Sparrow		2	7		cw	11	13	24	296	36
American Tree Sparrow	332	6	97	86	261	380	131	325	7303	49
Dark-eyed Junco	277	593	182	113		524	40	323	10848	36
Slate-colored Junco			522		115	58	310	130	7495	35
Oregon Junco			4		cw	15		2	125	17
Pink-sided Junco						3	1		13	8
White-crowned Sparrow	25	2	64	105	40	160	12	45	4829	49
Harris's Sparrow	34	138	546	138	103	165	142	162	7225	48
White-throated Sparrow	3	71	9			1	71	cw	1177	38
Vesper Sparrow									3	1
LeConte's Sparrow									3	2
Savannah Sparrow	7	4	27		1		5	8	472	30
Song Sparrow	52	11	59	11	10	15	171	39	2080	50
Lincoln's Sparrow			4		cw	1		2	70	24
Swamp Sparrow			2		1		4	1	198	23
sparrow species									41	1
Spotted Towhee	2	6	4		2	6	35	8	303	35
Eastern Towhee									6	5
Eastern/Spotted hybrid									1	1
Yellow-headed Blackbird				15					17	3
Eastern Meadowlark			14				117	2	2319	31
Western Meadowlark	8		85	234	1	245	6	248	5019	41
Sturnella species	13	138	1363	68	39		50	450	13088	42
Baltimore Oriole									1	1
Red-winged Blackbird	71	87	8675	5612	548	2222550	892	26732	3133452	50
Brown-headed Cowbird	5	8	101141			65		11	112887	38
Rusty Blackbird		3	47						606	15
Brewer's Blackbird	45		27325			18		200	40215	27
Common Grackle	2	1	1004			2			1472	25
Great-tailed Grackle			11				376	cw	3546	10
blackbird species						10000		1000	142980	17
Orange-crowned Warbler			1						2	2
Common Yellowthroat									1	1
Pine Warbler									1	1
Myrtle Warbler	1	11	45		3	2	80	28	1190	41
Audubon's Warbler							1		1	1
Northern Cardinal	24	250	173	13	30	32	146	38	4607	48
TOTAL INDIVIDUALS	2380	11120	172956	151410	2636	2314985	38506	36982	5113023	
TOTAL SPECIES	68	76	104	66	48	73	98	100	179	