

Kansas Ornithological Society

BULLETIN

PUBLISHED QUARTERLY

Vol. 59

March, 2008

No. 1

THE WINTER BIRD COUNT FOR 2007

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The winter bird counts started off on 14 December 2007 with a bang and ended on 15 January 2008 with more of a whisper. Weather conditions were less than ideal but several counts were conducted in blizzard-like conditions on the 14th December. Later in the count period, many counts were postponed because of weather and road conditions. All but 12 counts had snow on the ground with Cheyenne Bottoms reporting 12 inches. Temperatures were cold at the beginning of the count period with Lakin reporting a frigid 3°F. By the end of the count period Arkansas City reported a high of 64°F. The poor weather caused the cancellation of several counts, and for the second time this decade less than 50 counts were completed. The 45 counts conducted were tied with last year for the lowest total reported during the decade. This is below the average of about 52 during the decade. The fewer counts reduced the number of participants to 450 (not including feeder watchers), well below the average of 569 since 2000, and the lowest recorded during the decade so far.

A total of 162 species were recorded with no species recorded for the first time. This is only slightly less than the average of 166 species per year since 2000. There were six counts that exceeded 90 species: Udall-Winfield - 100, Slate Creek - 97, Lawrence - 94, Kanopolis - 93, and Wichita - 92. Several counts had more than 80 species. Three count week species included a Great Egret in Wichita, a Yellow-billed Loon at El Dorado Lake, and Lesser-Prairie Chicken at Cimarron National Grasslands (CNG).

Only 1,172,654 individuals were observed, the lowest for the decade (average 7,912,018). The most numbers for any species were Red-winged Blackbirds with 235,297, followed by 133,184 Lapland Longspurs, 132,200 Horned Larks, 126,741 Snow Geese (white and blue forms combined) and 109,172 Canada Geese. The longspur and lark high numbers were undoubtedly caused by the extensive snow cover, which forces these grassland species toward the roads making them easier to census. Red-winged Blackbird numbers are down since many of the cattail marsh roosts around the state have been reduced or killed. The waterfowl numbers were down considerably due to the lack of open water, particularly at Quivira National Wildlife Refuge (QNWR).

Barrow's Goldeneye's were reported at Arkansas City and Kanopolis; two Trumpeter Swans, one each at Lawrence and Linn County; and 15 Greater Scaup from Baldwin were the most unusual waterfowl species. Twelve

Common Loons were reported from unfrozen large reservoirs. The American White Pelican numbers, 269, were a surprise as most of them have headed south by this time. John Redmond Reservoir accounted for 96% of this total with 257 individuals.

Eurasian Collared-Dove numbers continue to increase. There were 3,142 statewide, the largest number ever recorded during a CBC period in Kansas. Scott Lake reported 1,032 (33%) of this year's total and the highest single count reported in Kansas. Scott Lake has averaged 193 per year since 1997. According to Lloyd Moore (pers. comm.) the first report for this species from Kansas was in 1997 when they were reported at Goodland, Sherman County, from 15 May 1996 through 9 August 1997. Additionally, three were reported from Scott City on 1 January 1997, and two in Topeka in December 1997. During the 1997-1998 CBC period Scott Lake recorded three individuals, the first records published in the KOS Bulletin, and they were again reported in 1998-1999 from Sawyer (13) and Syracuse (1). Since the 1997-1998 CBC period an average of 721 collared-doves per year have been recorded. They were recorded on 64% (29) of the CBC's this year with 14 counts setting all-time highs. These counts range statewide, but the main concentration is from the west where high numbers are in the hundreds: Scott Lake (see above); CNG (565, average 170/yr since 1999); Garden City (558, average 149/yr since 1999); Lakin (318, average 83/yr since 1999); and Clark County (170, average 88/yr since 2006). Numbers appear to be increasing eastwardly as Yoder, Red Hills, and Kanopolis all recorded over 40 individuals and also set all-time high counts.

The numbers of White-winged Doves are on the rise in Garden City. They reported 129. The CNG count had six and Red Hills one.

Although it seemed like the year for a mass movement of Northern Shrikes into Kansas, there were only eight reported, and only 56 Loggerhead Shrikes. The latter continue to diminish on the Kansas counts.

A House Wren remained in Wichita for the count. There were 579 Carolina Wrens, one Rock Wren (Clark County), and several Winter, Marsh, and Bewick's Wrens on the counts.

Western birds seen on the counts included nine Mountain Chickadees (CNG had three, Garden City had five, and Lakin one) and three Bushtits (Garden City). Early in the season it seemed that an invasion was imminent but turned out to be only spotty. Mountain Bluebird numbers were down on the Red Hills count (16), thus only 32 were observed statewide.

Two Orange-crowned Warblers were observed, one each at Cheyenne Bottoms and Arkansas City. Sparrow numbers were down and quite spotty. The Udall-Winfield count only reported 1,502 Harris Sparrows which is less than the average. Junco numbers seem to be quite high. If you combine all the juncos together, the total number was 34,308. One Golden-crowned Sparrow was observed at Oskaloosa-Perry. The northern finch invasion was modest. Purple Finches which have been scarce the past few years did show up in numbers with a total of 635, the most seen during this decade (average 199/yr). Pine Siskins rebounded from a low count of 13 last year to 1,000 (average 472 since 2000) a high for the decade so far. Red Crossbills were

reported on four counts for a total of 61 individuals: Hays (30); Kanopolis (24); Udall-Winfield (4); and Black Wolf (3). The only Evening Grosbeaks reported were 26 at Hays.

Each year National Audubon Society publishes a summary of the highest counts for individual species in the U.S. For the 107th CBC, QNWR had high counts for Greater White-fronted Goose (85,760), Snow Goose (white form, 110,600), Canada Goose (108,500), and Sandhill Crane (48,000). Waconda contributed with high counts for Common Merganser (18,040), American Tree Sparrow (2,400), and Lapland Longspur (18,350). Cimarron National Grasslands and the Udall-Winfield counts also contributed to high counts with 30,000 Horned Larks and 2,605 Harris's Sparrow respectively (Ortego, B. 2007. Summary of Highest Counts of Individuals for the United States. In The 107th Christmas Bird Count, American Birds 61:123-128).

Alma/Lake Wabaunsee. 38°56'N 96°17'W. Center as described in 1995. 25 December 2007; 7:30 a.m. to 5:15 p.m.; 30°F to 45°F. Wind SSE 0-22 mph. Snow 3-4 inches. Still water partly open, moving water partly frozen; a.m. clear, p.m. clear. One observer in 1 party. Total party-hours 9.5 (4.25 on foot, 5.25 by car). Total party-miles 92 (7 on foot, 85 by car). Total 53 species; 2,026 individuals.

Dan LaShelle (compiler-238 SW Gage Blvd, Apt 1208, Topeka, KS 66606-2059).

Arkansas City. 37°02'N 97°02'W. Center as described in 1978. 5 January 2008; 8:00 a.m. to 5:30 p.m.; 42°F to 64°F. Wind S 10-20 mph. Still water partly open, moving water open; a.m. partly cloudy, p.m. cloudy. Nine observers in 4 parties. Total party-hours 34.5 (11 on foot, 23.5 by car), plus 1 hour owling. Total party-miles 311 (9.25 on foot, 301.75 by car), plus 25 miles owling. Total 89 species; 68,799 individuals.

Paul Bjornen, Wallace Champeny, Kevin Groeneweg, Janelle Hutchinson, Patty Marlett, Travis Ross, Shawn Silliman, Max Thompson, Eugene A. Young (compiler-1707 N 7th St., Arkansas City, KS 67005).

Baldwin. 38°47'N 95°16'W. Center as described in 1986. 16 December 2007; 6:30 a.m. to 5:00 p.m.; 8°F to 28°F. Wind N 5-7 mph. Snow 2 inches. Still water partly open, moving water partly open; a.m. partly cloudy, p.m. partly cloudy. Twelve observers in 7 parties, plus 2 at feeder. Total party-hours 39.5 (6.5 on foot, 33 by car), plus 2 hours at feeders, 1.5 hours owling. Total party-miles 275 (6 on foot, 269 by car) plus 18 miles owling. Total 87 species; 17,096 individuals.

Jan Boyd, Roger Boyd (compiler-Biology Department, Baker University, P.O. Box 65, Baldwin City, KS 66006), John Brockway, Bill Busby, Cal Cink, Gerry Parkinson, Barbara Pressgrove, Martin Pressgrove, Bailie Richards, Jeff Richards, John Zempel, Linda Zempel.

Black Wolf/NW Ellsworth Co. 38°45'N 98°22'W. Center as described in 1993. 5 January 2008; 7:30 a.m. to 5:00 p.m.; 23°F to 42°F. Wind SW 5-15 mph. Snow 2-4 inches. Still water partly frozen, moving water partly frozen; a.m. partly cloudy, p.m. cloudy. Seven observers in 2 parties. Total party-hours 14 (6 on foot, 8 by car), plus 0.5 hours owling. Total party-miles 123 (3 on foot, 120 by car), plus 10 miles owling. Total 55 species; 3,795 individuals.

David Klema, Ben Nondorf, Carolyn Nondorf, Ellen Rader, Jennifer Rader, Mike Rader (compiler-P.O. Box 395, Wilson, KS 67490), Roger Schultz.

Blue Rapids. 39°41'N 96°38'W. Center as described in 2000. 12 January 2008; 7:30 a.m. to 4:30 p.m.; 22°F to 32°F. Wind NW 11 mph. Snow 4 inches. Still water frozen, moving water open; a.m. partly cloudy, p.m. partly cloudy. Four observers in 2 parties, plus 3 at feeders. Total party-hours 18 (2.5 on foot, 15.5 by car), plus 4 hours at feeders, 3.75 hours owling. Total party-miles 149.1 (4 on foot, 145.1 by car), plus 30.8 miles owling. Total 50 species; 7,038 individuals.

Warren Buss, Jack Haller, Maxine Haller, Chod Hedinger, Tom Parker (compiler-811 Gypsum St., Blue Rapids, KS 66411), Jeanette Pralle, Gwen Turner.

Bonner Springs/Lansing. 39°11'N 94°54'W. Center as described in 1995. 16 December 2007; 7:00 a.m. to 5:00 p.m.; 8°F to 30°F. Wind SW 6 mph. Snow 2 inches. Still water partly open, moving water partly open; a.m. clear, p.m. clear. Six observers in 4 parties plus one at feeders. Total party-hours 20.5 (3.5 on foot, 17 by car) plus 1 hour at feeders and 3 hours owling. Total party-miles 220.5 (3.5 on foot, 217 by car), plus 3 miles owling. Total 81 species; 22,625 individuals.

Laura Bosnak, Elaine Corder, Mark Corder, Mick McHugh, Galen Pittman (compiler-12042 258th St., Lawrence, KS 66044), John Schukman.

Camp Naish. 39°04'N 94°54'W. Center as described in 1982. 21 December 2007; 7:40 a.m. to 5:40 p.m.; 24°F to 55°F. Wind S about 12 mph. Still water frozen, moving water open; a.m. clear, p.m. clear. Six observers in 2 parties. Total party-hours 13 (12 on foot, 1 by car), plus 1 hour owling. Total party-miles 9 (8 on foot, 1 by car), plus 2 miles owling. Total 44 species; 1139 individuals.

Joe Blount, Bill Busby, Alexis Powell, Stan Roth (compiler-KBS, University of Kansas, Higuchi Hall, 2101 Constant Ave., Lawrence, KS 66047-3759), Jon Standing, Terry Swope.

Cheyenne Bottoms. 38°26'N 98°41'W. Center as described in 1977. 19 December 2007; 8:15 a.m. to 5:00 p.m.; 12°F to 36°F. Wind S 0-15 mph. Snow 12 inches. Still water partly open; a.m. partly cloudy and foggy, p.m. partly cloudy. Ten observers in 7 parties, plus 2 at feeders. Total party-hours 16.65 (5.25 on foot, 11.4 by car) plus 0.33 hour at feeders. Total party-miles 141 (6 on foot, 135 by car). Total 76 species; 7,049 individuals.

Rob Graham, Carol Grover, Karl Grover, Helen Hands (compiler-56 NE 40 Road, Great Bend, KS 67530), Larry Hesed, Rob Penner, Mike Rader, Keith Reif, Gene Schneweis, Kim Schneweis.

Cimarron National Grasslands. 37°07'N 101°52'W. Center as described in 1972. 29 December 2007; 7:45 a.m. to 6:00 p.m.; 8°F to 36°F. Wind SW 10-15 mph. Snow 2 inches. Still water frozen, moving water frozen; a.m. clear, p.m. partly cloudy. Nine observers in 2-4 parties. Total party-hours 31 (7 on foot, 24 by car). Total party-miles 340 (10 by foot, 330 by car). Total 60 species; 97,759 individuals.

David Matson, S. Patti (compiler-552 W. Belden Ave., Chicago, IL 60614), L. Smith, La. Smith, R. Smith, M. Thompson, J. Vanbebber, J. Woodard, E. Young.

Clark County. 37°23'N 99°53'W. Center as described in 2006. 23 December 2007; 7:30 a.m. to 5:30 p.m.; 19°F to 42°F. Wind SW 5 mph. Snow 2 inches. Still water partly open, moving water partly open; a.m. clear, p.m. cloudy. One observer in 1 party. Total party-hours 10 (1 on foot, 9 by car), plus 1 hour owling. Total party-miles 123.5 (0.5 by foot, 123 by car), plus 20 miles owling. Total 65 species; 5933 individuals.

Galen Pittman (compiler-12042 258th, Lawrence, KS 66044).

Doniphan County. 39°53'35.21"N 95°15'21.05"W (WGS84). Center as described in 2003. 6 January 2008; 8:00 a.m. to 3:00 p.m.; 34°F to 46°F. Wind N 0-2 mph. Snow 1 inch, spotty and melting. Still water frozen, moving water partly frozen; a.m. partly cloudy and foggy, p.m. partly cloudy. Four observers in 3 parties. Total party-hours 18.5 (2 on foot, 16.5 by car) plus 1.5 hours owling. Total party-miles 167.75 (1.75 on foot, 166 by car) plus 21 miles owling. Total 53 species; 9,646 individuals.

Donna Chance, Dan Larson, John Schukman, Mike Stewart (compiler-1100 Wellington Drive, Leavenworth, KS 66048).

El Dorado Lake. 37°51'N 96°52'W. Center as described in 1990. 23 December 2007; 8:00 a.m. to 4:30 p.m.; 30°F to 36°F. Wind N 5 mph. Snow 5 inches. Still water partly frozen, moving water open; a.m. clear, p.m. clear. Two observers in 1 party. Total party-hours 8.5 (4 on foot, 4.5 by car) plus 2 hours at feeders, 1 hour owling. Total party-miles 78 (5 on foot, 73 by car) plus 5 miles owling. Total 65 species; 3,036 individuals.

Charlie Green, Bill Langley (compiler-2425 Gentry, El Dorado, KS 67042), Lisa Langley.

Emporia. 38°27'N 96°05'W. Center as described in 1985. 16 December 2007; 8:00 a.m. to 4:00 p.m.; 11°F to 32°F. Wind WSW 5-10 mph. Snow 4 inches. Still water partly frozen, moving water partly frozen; a.m. clear, p.m. clear. Sixteen observers in 6 parties. Total party-hours 31.5 (9.5 on foot, 22 by car). Total party-miles 155 (9.5 on foot, 145.5 by car). Total 79 species; 19,343 individuals.

Andrew Augustine, Jenna Ferguson, Roger Ferguson, Sherry Ferguson, Bill Jensen, Marvin Kuehn, Ashley Long, Paul McKnab, Ian Nall, Jackie Nooker, Jeff Pendergast, Tyleia Pendergast, Jean Schulenberg (compiler-Rt 2, Box 36, Admire, KS 66830), Dena Tabor, Kathleen Tabor, Jeff Witters.

Garden City. 37°55'N 100°47'W. Center as described in 2001. 5 January 2008; 8:00 a.m. to 6:30 p.m.; 28°F to 49°F. Wind S 0-12 mph. Snow 1-2 inches. Still water partly open, moving water partly open; a.m. clear, p.m. clear. Twelve observers in 8 parties, plus 20 at feeders. Total party-hours 41 (7 on foot, 34 by car) plus 36.5 hours at feeders. Total party-miles 215 (12 on foot, 203 by car). Total 77 species; 12,312 individuals.

Debra Bolton, Betty Bryant, Barbara Campbell, Bob Campbell, Cindy Elliott, Cathy Finrock, Hank Finrock, Doug Floto, Carole Geir, Larry Geir, Harland Graber, Lorraine Graber, Mike Lake, Dan LaShelle, Marie Osterbuhr (compiler-1103 Gillespie Place, Garden City, KS 67846), Cecilia Ramsey, Mike Ramsey, Leonard Rich, Bill Saunders, Emaline Scott, Sara Shane, Tom Shane, Nedra Simpkins, Wayne Simpkins, Chuck Stones.

Halstead-Newton. 38°04'N 97°28'W. Center as described in 1970. 29 December 2007; 7:15 a.m. to 5:00 p.m.; 13°F to 38°F. Wind S 0-6 mph. Snow 4-5 inches. Still water frozen, moving water partly open; a.m. clear, p.m. clear. Eleven observers in 5 parties. Total party-hours 45.75 (21.5 on foot, 24.25 by car). Total party-miles 238.5 (18 on foot, 220.5 miles by car). Total 69 species; 37,369 individuals.

Gregg Friesen, Lorna Harder, Alison Hiebert, Harvey Hiebert, Bob Hoopes, Dwight Platt (compiler-702 NE 24th St., Newton, KS 67114), Bob Regier, Carolyn Schwab, Joe Soukup, Rod Wedel, Ruth White.

Hays. 38°51'N 99°27'W. Center as described in 1987. 5 January 2008; 7:30 a.m. to 4:00 p.m.; 20°F to 38°F. Wind S 5-8 mph. Still water partly frozen, moving water open; a.m. partly cloudy, p.m. clear. Ten observers in 5 parties, plus 2 at feeders. Total party-hours 38.5 (15 on foot, 23.5 by car), plus 2 hours at feeders and 0.5 hour owling. Total party-miles 344 (17 on foot, 327 by car), plus 2 miles owling. Total 58 species; 9,722 individuals.

Earl Carlson, Andree Farley, Greg Farley (compiler-Department of Biological Sciences, Fort Hays State University, Hays, KS 67601), Elmer Finck, LaVonne Finck, Libby Legere, Sam Mannell, Terry Mannell, Marilyn Sim, Steve Sim, Bill Stark, Jim Strine.

John Redmond Reservoir. 38°27'N 95°82'W. Center as described in 1993. 15 December 2007; 7:45 a.m. to 5:00 p.m.; 20°F to 28°F. Wind N 5-10 mph. Snow 2 inches. Still water partly frozen, moving water open; a.m. cloudy, light snow, p.m. partly cloudy, light snow. Twelve observers in 5 parties, plus 1 at feeders. Total party-hours 29.75 (6.5 on foot, 23.25 by car), plus 3 hours at feeders and 1 hour owling. Total party-miles 199 (8 on foot, 191 by car), plus 5 miles owling. Total 76 species; 15,366 individuals.

Nancy Bodenhammer, Randy Bodenhammer, Bob Culbertson (compiler-207 Cheyenne, New Strawn, KS 66839), Carol Culbertson, Helene Hall, Ken Hall, Mary Hallway, Tim Menard, Jim Minnerath, Kay Scott, Gary Simmons, Art Swalwell, Dan Williamson.

Junction City. 39°00'N 96°53'W. Center as described in 1992. 30 December 2007; 7:45 a.m. to 5:00 p.m.; 14°F to 38°F. Wind S 3-12 mph. Snow 3 inches. Still water partly open, moving water partly open; a.m. clear, p.m. clear. Five observers in 2 parties. Total party-hours 16.25 (0.5 on foot, 15.75 by car). Total party-miles 206.5 (0.5 on foot, 206 by car). Total 82 species; 14,811 individuals.

Doris Burnett, Carol Hoogheem, Irwin Hoogheem, Chuck Otte (compiler-613 Tamerisk Drive, Junction City, KS 66441), Jaye Otte.

Kanopolis Reservoir. 38°37'N 97°57'W. Center as described in 1983. 6 January 2008; 7:30 a.m. to 5:30 p.m.; 33°F to 48°F. Wind NW 5-10 mph. Snow 1-2 inches. Still water partly frozen, moving water partly frozen; a.m. cloudy, p.m. cloudy. Nine observers in 5 parties. Total party-hours 38 (18 on foot, 20 by car), plus 0.5 hour owling. Total party-miles 320 (11 on foot, 309 by car), plus 20 miles owling. Total 93 species; 28,869 individuals.

Shannon Ehlers, Dan Gish, Robert Kruger, Jim Malcolm, Ellen Rader, Mike Rader (compiler-P.O. Box 395, Wilson, KS 67490), Jethro Runco, Roger Schultz, Scott Seltman.

Kirwin National Wildlife Refuge. 39°42'N 99°08'W. Center as described in 1994. 29 December 2007; 8:00 a.m. to 2:00 p.m.; 4°F to 31°F. Wind calm. Still water partly open, moving water unknown; a.m. partly cloudy, p.m. partly cloudy. Thirteen observers in 4 parties. Total party-hours 21.5 (all by car). Total party-miles 260.9 (all by car). Total 63 species; 13,152 individuals.

Sherry Baker, Terri Baker, John Beim, Matthew Bill (compiler-763 10th St, Apt. 6, Phillipsburg, KS 67661), Linda Diercks, Deb Gervais, Marty Hines, Dolores Knowles, Paulette Marez, Craig Mowry, Deb Robinson, Janice Rose, Donna Jean Townley.

Lakin. 37°59'N 101°15'W. Center as described in 1994. 2 January 2008; 8:00 a.m. to 5:40 p.m.; 3°F to 32°F. Wind SE-S 0-15 mph. Snow 2 inches. Still water partly open, moving partly water open; a.m. partly cloudy, p.m. partly cloudy. Four observers in 2-3 parties, plus 2 at feeders. Total party-hours 9.67 (3 on foot, 6.67 by car), plus 6 hours at feeders, 0.5 hour owling. Total party-miles 138.3 (4 on foot, 134.3 by car), plus 10 miles owling. Total 49 species; 16,489 individuals.

Barbara Campbell, Bob Campbell, Dan LaShelle (compiler-238 SW Gage Blvd, Apt. 1208, Topeka, KS 66606-2059), Bruce Peters, Bob Price, Tom Shane.

Lawrence. 39°00'N 95°18'W. Center as described in 1981. 15 December 2007; 7:00 a.m. to 5:30 p.m.; 21°F to 19°F. Wind N 9-15 mph. Snow 2 inches. Still water open, moving water open; a.m. light snow, p.m. light snow. Twenty-nine observers in 14 parties, plus 2 at feeders. Total party-hours 94 (33 on foot, 61 by car), plus 30 hours at feeders, 6 hours owling. Total party-miles 588 (33 on foot, 555 by car), plus 18 miles owling. Total 94 species; 55,180 individuals.

Mary Allen, Bob Antonio, Kelly Barth, Roger Boyd, Kit Carlsen, Cal Cink, Mark Corder, Lisa Grossman, Bob Hagen, David Herrin, Susan Iverson, Mick McHugh, Duane Otto, Gerry Parkinson, Joan Phelan, Galen Pittman (compiler-12042 258th St., Lawrence, KS 66044), David Reber, Stan Roth, Bob Rucker, Tasha Schultz, David Seibel, Dawn Sharp, Cynthia Shaw, Ed Shaw, Jon Standing, Phil Wedge, Jeff Witters, Joyce Wolf, Ron Wolf.

Leavenworth-Atchison. 39°23'N 95°00'W. Center as described in 1992. 23 December 2007; 7:30 a.m. to 3:30 p.m.; 16°F to 29°F. Wind W 15 mph. Snow 6 inches. Still water frozen, moving water partly open; a.m. clear, p.m. clear. Three observers in 2 parties. Total party-hours 14 (2.5 on foot, 11.5 by car). Total party-miles 137.5 (2 on foot, 135.5 by car). Total species 58; 28,092 individuals.

John Schukman (compiler-14207 Robin Rd., Leavenworth, KS 66048), Mike Stewart, Dave Williams.

Linn County. 38°17'N 94°45'W. Center as described in 1982. 22 December 2007; 7:00 a.m. to 4:15 p.m.; 39°F to 26°F. Wind N 10-15 mph. Still water mostly open, moving water partly open; a.m. cloudy, freezing rain, p.m. cloudy, sleet. Six observers in 2 parties. Total party-hours 15.5 (2.5 on foot, 13 by car) plus 0.3 hour owling. Total party-miles 140 (2 on foot, 138 by car), plus 5 miles owling. Total 75 species; 7,861 individuals.

Jan Boyd, Roger Boyd (compiler-Biology Dept., Baker University, PO Box 65, Baldwin City, KS 66006), Matt Gearheart, Mike Gearheart, Barbara Pressgrove, Martin Pressgrove.

Manhattan. 39°11.4'N 96°34.8'W. Center as described in 1993. 15 December 2007; 5:00 a.m. to 5:30 p.m.; 18°F to 26°F. Wind N 15-20 mph. Snow 5 inches. Still water frozen, moving water open; a.m. cloudy, light snow, p.m. partly cloudy, light snow. Forty-three observers in 19 parties, plus 7 at feeders. Total party-hours 96 (44 on foot, 52 by car), plus 15 hours at feeders, 2 hours owling. Total party-miles 536.25 (29.25 on foot, 507 by car), plus 21 miles owling. Total 91 species; 63,109 individuals.

Earl Allen, Doris Burnett, Chuck Bussing, Ann Cully, Jack Cully, Brock Dale, Michael Donnelly, Kevin Fay, Clyde Ferguson, Marilena Ferguson, Ann Feyerharm, Joe Hawes, Chod Hedinger, Carol Hoogheem, Irwin Hoogheem, Lowell Johnson, Richard Johnson, Paige Klug, Jim Koelliker, Roma Lenehan, Mark Mayfield, Jorge Mendoza, Beth Montelone, Marge Muenzenberger, Jackie Nooker, Jack Oviatt, Susan Oviatt, David Rintoul (compiler-Biology Division-Ackert Hall, Kansas State University, Manhattan, KS 66506-4901), Judy Roe, Brett Sandercock, Marla Shoemaker, Chris Smith, Gerry Snyder, Khara Strum, Dan Swenson, Dana Townsend, Harvard Townsend, Mark Ungerer, Ron Van NimWegen, Elizabeth Vanderlip, Ellen Welti, Patricia Yeager, Tami Yeager.

Olathe. 38°54'N 94°51'W. Center as described in 1986. 29 December 2007; 7:00 a.m. to 4:00 p.m.; 8°F to 29°F. Wind variable 0-5 mph. Still water partly open, moving water partly frozen; a.m. clear, p.m. clear. Six observers in 6 parties. Total party-hours 26 (10 on foot, 16 by car). Total party-miles 232 (24 on foot, 208 by car). Total 64 species; 11,126 individuals.

Steve Crawford, David Fischer, Mark Land, Tim McCabe, Lisa Weeks, Don Weiss (compiler-12100 Cherry Lane, Olathe, KS 66061-8790).

Olsburg. 39°25'N 96°39'W. Center as described in 1991. 29 December 2007; 7:30 a.m. to 4:30 p.m.; 12°F to 32°F. Wind SW 0-5 mph. Snow 4 inches. Still water frozen, moving water partly frozen; a.m. partly cloudy, p.m. partly cloudy, snow. Eight observers in 3 parties, plus 3 at feeders. Total party-hours 24 (6 on foot, 18 by car), plus 7 hours at feeders. Total party-miles 224 (4 on foot, 220 by car). Total 61 species; 21,604 individuals.

Susan Adamchak, Doris Burnett, Carol Hoogheem, Erwin Hoogheem, Ruth Lynn Hooper, Cindy Jeffrey, Gary Jeffrey (compiler-15850 Galilee Rd, Olsburg, KS 66520), Brandon Magette, Irv Pressler, John Wesley.

Oskaloosa/ Perry Lake. 39°12'N 95°24'W. Center as described in 1980. 16 December 2007; 7:00 a.m. to 5:30 p.m.; 11°F to 32°F. Wind NW 5-9 mph. Snow 5 inches. Still water frozen, moving water partly frozen; a.m. clear, p.m. clear. Sixteen observers in 7 parties. Total party hours 55 (9.5 on foot, 45.5 by car). Total party-miles 367.25 (5.75 on foot, 361.5 by car). Total 83 species; 20,223 individuals.

Bob Antonio, Richard Bean, Joanne Brier, Pam Chaffee, Dan Gish, Susan Iverson, Jon King, Dan Larson, Jim Malcom, Marie Plinsky, Bob Rucker, Cynthia Shaw, Ed Shaw, Roseanne Smith, Bunnie Watkins (compiler-1003 E. 1200 Rd., Lawrence, KS 66047), Diane Weaver.

Parsons. 37°30'N 95°15'W. Center as described in 1996. 29 December 2007; 8:00 a.m. to 2:00 p.m.; 28°F to 37°F. Wind NW 5 mph. Still water partly

partly frozen, moving water open; a.m. partly cloudy, p.m. partly cloudy. Seven observers in 4 parties. Total party-hours 22 (1 on foot, 21 by car). Total party-miles 132 (1 on foot, 131 by car). Total 63 species; 28,164 individuals.

Mavis Brenner, Mary Haynes, Elizabeth Mangile, Robert Mangile, Paul Milks, Rick Tucker (compiler-P.O. Box 875, Parsons, KS 67357), Dennis Wilson.

Quivira National Wildlife Refuge. 38°09'N 98°29'W. Center as described in 1972. 4 January 2008; 7:00 a.m. to 5:00 p.m.; 28°F to 45°F. Wind S 10-20 mph. Snow 2 inches. Still water frozen, moving water partly frozen; a.m. cloudy, p.m. partly cloudy. Fifteen observers in 4 parties. Total party-hours 33 (7 on foot, 26 by car). Total party-miles 290 (7 on foot, 283 by car). Total 81 species; 13,182 individuals.

Brian Addis, Levi Beaver, Wallace Champeny, Bob Gress, Mary Pat Haddican, Dan Larson, Rachel Laubhan, Joyce Lent, Patty Marlett, Jay Newton, Nathan Oftshun, Jennifer Rader, Mike Rader (compiler-2218 Ave. F, P.O. Box 395, Wilson, KS 67490), Scott Seltman, Michelle Wood.

Red Hills. 37°13'N 98°42'W. Center as described in 1994. 29 December 2007; 7:30 a.m. to 5:30 p.m.; 10°F to 30°F. Wind S 2-13 mph. Snow 3 inches. Still water frozen, moving water partly frozen; a.m. partly cloudy, foggy, p.m. partly cloudy. Twelve observers in 4 parties. Total party-hours 36 (9 on foot, 27 by car), plus 2 hours owling. Total party-miles 279 (7 miles on foot, 272 by car), plus 20 miles owling. Total species 79; 14,576 individuals.

Brian Addis, Carol Cumberland, Kevin Groeneweg, Pete Janzen (compiler-3137 Mascot, Wichita, KS 67204-4407), William Jenson, Patty Marlett, Jeff Pendagast, Tylea Pendagast, Ben Rogers, Lewis Rogers, Marynelle Rogers, Stan Roth.

St. Francis. 39°43'N 101°52'W. Center as described in 1988. 14 January 2008. 7:50 a.m. to 6:00 p.m.; 29°F to 43°F. Wind WNW 0-20 mph. Snow 2 inches. Still water partly open, moving water partly open; a.m. clear, p.m. clear. One observer in 1 party. Total party hours 10 (5.75 on foot, 4.25 by car), plus 0.25 hour owling. Total party-miles 101 (8 on foot, 93 by car), plus 0.25 mile owling. Total 39 species; 1,947 individuals.

Dan LaShelle (compiler-238 SW Gage Blvd., Apt 1208, Topeka, KS 66606-2059).

Salina. 38°50'N 97°38'W. Center as described in 1983. 29 December 2007; 7:30 a.m. to 5:15 p.m.; 11°F to 29°F. Wind SW 5 mph. Snow 3-6 inches. Still water frozen, moving water partly open; a.m. partly cloudy, p.m. partly cloudy. Twenty-three observers in 6 parties, plus 2 at feeders. Total party-hours 43.25 (13.25 on foot, 30 by car) plus 6 hours at feeders. Total party-miles 376.5 (8.5 on foot, 368 by car). Total 62 species; 21,636 individuals.

Dennis Farres, Kat Farres, David Haight, Kevin Haight, Bob Highgate, Pearl Jones, Brent Larsen, Leslie Larsen, Dan Larson, Harold Lear (compiler-612 Max Avenue, Salina, KS 67401-6661), Kiley Lott, Mary Jo Miles, Laura Miles, Roger Plankenhorn, Shannon Rayl, Patricia Remley, Dave Roy, Kathie Roy, Michael Roy, Joe Streckfus, Marge Streckfus, John Wachholz, Judy Zanardi.

Sawyer. 37°32'N 98°41'W. Center as described in 1979. 5 January 2008; 8:00 a.m. to 5:00 p.m.; 30°F to 57°F. Wind 7 mph. Still water partly frozen, moving

water open; a.m. partly cloudy, p.m. partly cloudy. Ten observers in 4 parties. Total party-hours 23.5 (11 on foot, 12.5 by car). Total party-miles 123.5 (2.5 on foot, 121 by car). Total 65 species; 41,785 individuals.

Don Bass, Ken Brunson (compiler-40050 NE 10th St., Pratt, KS 67124), Lee Ann Brunson, Nate Davis, Jane Queal, Lee Queal, Loren Sill, Jack Strait, Bob Wood, Laurie Yasui.

Scott Lake. 38°35'N 100°56'W. Center as described in 1987. 16 December 2007; 7:30 a.m. to 4:30 p.m.; 17°F to 46°F. Wind S 5 mph. Snow 2 inches. Still water partly frozen, moving water open; a.m. partly cloudy, p.m. partly cloudy. Six observers in 2 parties plus 3 at feeders. Total party-hours 12 (3 on foot, 9 by car), plus 3 hours at feeders. Total party-miles 123.5 (2.5 on foot, 121 by car). Total 66 species; 9,409 individuals.

Betty Bryant, Vickey Copess, Greg Mills, Marie Osterbuhr, Mike Ramsey, Pam Ramsey, Sue Riner, Sara Shane, Tom Shane (compiler-1706 Belmont, Garden City, KS 67846).

Seneca. 39°47'N 96°05'W. Center as described in 1996. 9 January 2008; 7:15 a.m. to 5:00 p.m.; 28°F to 46°F. Wind SE-SSE 3-30 mph. Snow 2 inches. Still water frozen, moving water open; a.m. cloudy, p.m. cloudy. One observer in 1 party. Total party-hours 9.5 (6 on foot, 3.5 by car), plus 0.25 hour owling. Total-party miles 83 (8 on foot, 75 by car), plus 0.25 mile owling. Total 39 species; 1,080 individuals.

Dan LaShelle (compiler-238 SW Gage Blvd., Apt. 1208, Topeka, KS 66606-2059).

Slate Creek Wetlands/Oxford. 37°15'N 97°15'W. Center as described in 1995. 19 December 2007; 8:00 a.m. to 5:30 p.m.; 24°F to 54°F. Wind SE 0-15 mph. Still water party open, moving water open; a.m. clear, p.m. partly cloudy. Seven observers in 2 parties, plus 3 at feeders. Total party-hours 18.5 (4.5 on foot, 14 by car), plus 9.5 hours at feeders, 3 hours owling. Total party-miles 208 (4 on foot, 204 by car), plus 36.5 miles owling. Total 97 species; 92,443 individuals.

Paul Bjornen, Wallace Champeny, Jack Dennett, Norma Dennett, Kevin Groeneweg, Rosemary Kreidler, Patty Marlett, Max Thompson, Eugene A. Young (compiler-1707 N 7th St, Arkansas City, KS 67005).

Southeast KS Mined Land. 37°14'N 94°58'W. Center as described in 1992. 1 January 2008; 7:30 a.m. to 2:00 p.m.; 25°F to 35°F. Wind N 20-25 mph. Still water partly open, moving water partly open; a.m. partly clear, p.m. partly clear. Six observers in 3 parties. Total party-hours 15 (2 on foot, 13 by car). Total party-miles 89.5 (1.5 on foot, 88 by car). Total 51 species; 2,115 individuals.

Cindy Ford, Steve Ford (compiler-Biology Department, Pittsburg State University, Pittsburg, KS 66763), Joyce Haynes, Lawrence Herbert, Robert Mangile, Roger Willis.

Syracuse. 38°00'N 101°52'W. Center as described in 1994. 12 January 2008; 6:45 a.m. to 4:45 p.m.; 22°F to 50°F. Wind NW 3-20 mph. Remnant snow patches. Still water partly open, moving water partly frozen; a.m. clear, p.m. partly cloudy. Six observers in 1-3 parties. Total party-hours 20 (5 on foot, 15 by car), plus 0.5 hour owling. Total party-miles 162 (7 on foot, 155 by car), plus 15 miles owling. Total 55 species; 14,607 individuals.

Betty Bryant, Doug Floto, Dan LaShelle, Duane Nelson, Art Nonhof (compiler-7560 Lindsay Drive, Holcomb, KS 67851), Marie Osterbuhr, Scott Seltman, Tom Shane.

Topeka. 39°02'N 95°40'W. Center as described in 1972. 15 December 2007; 7:00 a.m. to 5:00 p.m.; 22°F to 26°F. Wind N 5 mph. Snow 2.3 inches. Still water partly frozen, moving water open; a.m. snow, p.m. snow. Thirty-one observers in 14 parties, plus 3 at feeders. Total party-hours 72 (27 on foot, 45 by car), plus 4 hours at feeders. Total party-miles 404 (31 on foot, 373 by car). Total 77 species; 26,784 individuals.

Judy Billings, Sandy Bohnsack, Jim Brier, Joanne Brier, Diana Busey, Glen Caspers, Evelyn Davis, Denise Eulert, Richard Field, Bob Foster, Dan Gish, Gary Haden (compiler-5225 SW 12th St, Topeka, KS 66604), Jeff Hansen, Ralph Hoover, Peg Howard, Scottie Johnson, Jennifer Jones, Joanna Lacousiere, Dan Larson, Bob Lawson, Jennifer Malcom, Robert McElroy, Debby McKee, Sarah Merrill, Susan Miller, Carol Morgan, Melody Pollom, Joanne Ramberg, Rhonda Simpson, Janeen Walters, Paul Willis, John Zempel, Linda Zempel.

Udall/Winfield. 37°16'N 96°59'W. Center as described in 1972. 16 December 2007; 8:00 a.m. to 5:00 p.m.; 11°F to 34°F. Wind SSW 0-11 mph. Snow 3 inches. Still water frozen, moving water open; a.m. clear, p.m. clear. Nine observers in 5 parties, plus 2 at feeders. Total party-hours 40 (7 on foot, 33 by car), plus 3 hour at feeders, 2.5 hours owling. Total party-miles 381.7 (7 on foot, 374.7 by car), plus 38 miles owling. Total 100 species; 178,539 individuals.

Betty Anderson, Duane Anderson, Terry Barnett, Wallace Champeny, Kevin Groeneweg, Marjorie Snyder, Max Thompson (compiler- 1729 E. 11th Ave., Winfield, KS 67156), Donna Wilt, Robert Wimmer, Eugene Young.

Wakefield. 39°13'N 96°58'W. Center as described in 1992. 16 December 2007; 7:30 a.m. to 4:30 p.m.; 8°F to 32°F. Wind N-NW 0-9 mph. Snow 4 inches. Still water partly open, moving water partly open; a.m. clear, p.m. clear. Nine observers in 4 parties, plus 1 at feeders. Total party-hours 24.25 (4 on foot, 20.25 by car), plus 4 hours at feeders, 2.25 hours owling. Total party-miles 205 (4 on foot, 201 by car), plus 17 miles owling. Total 83 species; 11,794 individuals.

Doris Burnett, Chod Hedinger, Carol Hoogheem, Irwin Hoogheem, Jeff Keating, Brandon Magette, Chuck Otte (compiler-613 Tamerisk, Junction City, KS 66441), Sarah Bodbyl Roels, Steve Roels.

Wichita. 37°41'N 97°21'W. Center as described in 1955. 15 December 2007; 7:00 a.m. to 5:30 p.m.; 17°F to 34°F. Wind N 15-31 mph. Snow 3 inches. Still water partly frozen, moving water partly frozen; a.m. cloudy, heavy snow, p.m. partly cloudy, light snow. Twenty observers in 7 parties, plus 1 at feeders. Total party-hours 56 (31 on foot, 25 by car), plus 3 hours at feeders and 1 hour owling. Total party-miles 385 (31 on foot, 354 by car), plus 10 miles owling. Total 92 species; 37,610 individuals.

Brian Addis, Charles Anderson, Roy Beckemeyer, Walker Butin, Jeff Calhoun, Wallace Champeny, Bob Gress, Mike Heaney, Pete Janzen (compiler-3137 Mascot, Wichita, KS 67204-0182), Catherine Lewis, Patty Marlett, Jim Mason, Rob McHenry, Cheryl Miller, Dale Randall, Ben Rogers, Eddie Stegall, Curt Vanboening, Don Vannoy, Art Weigand.

Wilson Lake. 38°56'N 98°34'W. Center as described in 1994. 21 December 2007; 6:45 a.m. to 5:30 p.m.; 31°F to 38°F. Wind SW 5-20 mph. Snow 6 inches.

Still water partly frozen, moving water partly frozen; a.m. clear, p.m. partly cloudy. Three observers in 2 parties. Total party-hours 15 (4 on foot, 11 by car), plus 0.5 hour owling. Total party-miles 144 (4 on foot, 140 by car), plus 4 miles owling. Total 86 species; 14,513 individuals.

Dave Klema, Jennifer Rader, Mike Rader (compiler-P.O. Box 395, Wilson, KS 67490).

Yoder. 37°55'N 97°50'W. Center as described in 2000. 5 January 2008; 8:30 a.m. to 12:00 a.m.; 33°F to 52°F. Wind S 5-10 mph. Still water frozen, moving water open; a.m. clear, p.m. clear. Thirteen observers in 4 parties. Total party-hours 17.5 (3.5 on foot, 14 by car), plus 0.5 hour owling. Total party-miles 176 (2 on foot, 174 by car), plus 6 miles owling. Total 61 species; 43,901 individuals.

Levi Beaver, Lora Beaver, Mary Clark (compiler-Dillon Nature Center, 3002 E 30th, Hutchinson, KS 67502), Kris Davis, Dan Dyck, Linda Dyck, Steven Kinser, Jay Miller, Verna Miller, Chuck Otte, Sarah Parsons, Mark Rogers, Jim Smith.

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2007-2008 KOS Winter Bird Count Table

Species	Alma	Arkansas City	Baldwin	Black Wolf	Blue Rapids	Bonner Springs	Camp Naish	Cheyenne Bottoms	Cimarron Natl. Grassld	Clark County	Doniphan County	El Dorado Lake
Greater White-fronted Goose						4		11		6		
Snow Goose, White form			61			5500		231	66		5100	
Blue Form		cw	20			3500		2	5		3205	
Ross's Goose								1			1	
Blue Form		cw										
Canada Goose	376	1466	1735	64	955	9310	133	116	422	125	62	970
Cackling Goose	55	26	49			97		20		5		1
goose sp.									125			
Trumpeter Swan												
swan sp.												
Wood Duck												2
Gadwall	9	2	204			129		6		12		4
American Wigeon	cw		4			2		2		13		
American Black Duck						2						
Mallard	44	1234	94		270	1175	291	28		1000	4	75
Blue-winged Teal												
Northern Shoveler	2					1		2				
Northern Pintail												
Green-winged Teal	cw		6			1		6		4		
Canvasback	cw	1	6									
Redhead			32			1		2				
Ring-necked Duck	7	3	45			150						
Greater Scaup			15									
Lesser Scaup	1	8	16			25						
Bufflehead		cw	6			4		cw				
Common Goldeneye	14	40	46		8	35		27		30	40	100
Barrow's Goldeneye			1									
Hooded Merganser	1	4	11			17		1				18
Common Merganser	54	22						15		31	2	750
Red-breasted Merganser	2											
Ruddy Duck			2									2
duck sp.		80										
Ring-necked Pheasant				39	2			74	109	14		
Greater Prairie-Chicken	1			9								1
Lesser Prairie-Chicken									cw			
Wild Turkey	54	9	28	188	55	2		58	40		9	50
Scaled Quail									20			
Northern Bobwhite	10		4					1		17	6	11
Common Loon												cw
Yellow-billed Loon												
Pied-billed Grebe						1				2		
Horned Grebe												
American White Pelican								3				cw
Double-crested Cormorant								1				8
Great Blue Heron	2	11	2			2		9		2		1
Great Egret												
Bald Eagle	2	29	2	2	10	5	2	5		2	13	6
Northern Harrier	5	23	11	12	3	1		31	52	18	1	20
Sharp-shinned Hawk	cw	4	6		2	2		1	2			
Cooper's Hawk		2	2	1		1		1	4		1	2
Northern Goshawk								2				1
Accipiter sp.												
Red-shouldered Hawk		2	1									
Red-tailed Hawk	8	52	64	53	26	34	6	44	21	9	18	24
Harlan's		2	2		3							
Ferruginous Hawk									24	6		
Rough-legged Hawk		1		1				2	13	5	1	1
Buteo sp.					1							
Golden Eagle	cw								1			
American Kestrel	cw	17	21	15	6	9	2	4	11	12	6	1
Merlin			1	2	1	1		2	7			
Peregrine Falcon						1		4				
Prairie Falcon		3		2					7	8		1
Falco sp.												
Virginia Rail												
Sora												
American Coot	cw	cw	12			13		cw		6		
Killdeer	cw	3						1				
Least Sandpiper												
Wilson's Snipe			1									
Laughing Gull												
Franklin's Gull												
Bonaparte's Gull		21										cw
Ring-billed Gull	3	146	1			20	7					25
Herring Gull		3										1
Thayer's Gull												
Glaucous Gull												
gull sp.												
Rock Pigeon	5	214	39	31	9	95	7	3	210	30	92	6
Eurasian Collared Dove		7		cw	1			7	565	170	9	
White-winged Dove									6			
Mourning Dove	cw	56	77	7	13	61	7	3	180	10	31	8
Ringed Turtle-dove												
Inca Dove									2			
Barn Owl								3				
Eastern Screech-Owl		1	5	4	5	1	4	2	1	1	3	
Great Horned Owl	1	4	12	3	3	2		1	6	1	4	
Barred Owl		4	7	cw	4	1				2	4	1
Long-eared Owl												
Short-eared Owl			1					2		2		
owl sp.												
Belted Kingfisher	1	4	3	2		2	2			3		1
Red-headed Woodpecker			8	1		6	5				1	
Red-bellied Woodpecker	16	38	46	32	10	21	16	7		1	22	3

2007-2008 KOS Winter Bird Count Table
Species

	Alma	Arkansas City	Baldwin	Black Wolf	Blue Rapids	Bonner Springs	Camp Naish	Cheyenne Bottoms	Cimarron Natl. Grassld	Clark County	Doniphan County	El Dorado Lake
Yellow-bellied Sapsucker	1	6	1			2		2			1	1
Downy Woodpecker	7	22	60	13	13	15	15	7	4	7	15	3
Hairy Woodpecker	5	10	9	4	1	2	5	5	2		2	
Northern Flicker		18	1	6			11	13	25		2	
Yellow-shafted	7	26	34	13	27	11				8	2	1
Red-shafted		3	1	3						5	5	1
Pileated Woodpecker		7	2		1		4			6	2	1
woodpecker sp.												1
Loggerhead Shrike	cw	3	2	1					1			1
Northern Shrike											1	
Blue Jay	4	77	112		19	75	30		4		42	2
Black-billed Magpie								1	9			
American Crow	43	169	143	18	3459	156	18	2	4	4	38	18
Horned Lark	69	565	1731	152	359	226		319	49250	500	50	250
Carolina Chickadee		121								2		
Black-capped Chickadee	26	2	124	22	10	50	51	1			10	6
Mountain Chickadee									3			
Tufted Titmouse	19	54	66		11	24	40				6	3
Bushtit												
Red-breasted Nuthatch	1	14	8	5	3	2		10	6	2		2
White-breasted Nuthatch	19	21	41	27	18	10	17	4	4	2	10	2
nuthatch sp.												
Brown Creeper		10	9	6	1	3	3	2		2	1	1
Rock Wren										1		
Carolina Wren	9	45	32	13	5	13	33	2		3	7	5
Bewick's Wren		2										
House Wren												
Winter Wren	2	6	5	4		1	1				1	1
Marsh Wren									3			
Golden-crowned Kinglet	cw	2	16	10		2	13		3	2		3
Ruby-crowned Kinglet		22	cw	2		1		3		2		3
Eastern Bluebird	17	105	116	29	36	24	6	1	3		2	6
Mountain Bluebird												
Townsend's Solitaire				2				2	10	1		
Hermit Thrush		8	5			2		1				
American Robin		2477	23	53	167	50	27	6	20	1	2	1
Nothern Mockingbird		12	32			9	1					
Brown Thrasher						1		1				
Curve-billed Thrasher									1			
European Starling	74	10,622	940	325	201	410	50	323	316	110	231	20
American Pipit									4			
Cedar Waxwing	2	521	35		4		35	6	1	4		
Orange-crowned Warbler		1						1				
Yellow-rumped (Myrtle) Warbler	3	96	14	cw		13	17	1	1	1		2
Yellow-rumpeed (Audubon's) Warbler												
Spotted Towhee		8	1				1	2		2		
Eastern Towhee		1						2				
Cassin's Sparrow												
American Tree Sparrow	334	579	808	550	229	195	12	3407	166	250	41	250
Chipping Sparrow												
Field Sparrow		5										
Vesper Sparrow												
Lark Sparrow												
Savannah Sparrow		9	1						1			1
LeConte's												
Fox Sparrow		11	4					1		2		
Song Sparrow	23	56	88	17	5	20	41	13	8	2	6	12
Lincoln's Sparrow		3	2									
Swamp Sparrow		2	31			1	3			1		
White-throated Sparrow	1	9	16	1	3	7	20					2
Harris' Sparrow	26	557	112	475	181	33		217		4	4	75
White-crowned Sparrow		109	14	26	13	7		6	255	1		1
Golden-crowned Sparrow												
Dark-eyed Junco	546	318	1019	450		250	131	328	112		15	150
Slate-colored		897	335		372	279			99	170	80	
Oregon		20	2	2		1			59	10		
Pink-sided									13			
White-winged		1										
sparrow sp.								9				
McCown's Longspur									105			
Lapland Longspur		1875	103	20	5	6		985	30355	1500	200	46
Smith's Lonspur												
Chestnut-collared Longspur									16	10		
longspur sp.									10000			
Snow Bunting												
Northern Cardinal	23	175	330	28	35	115	20	13	cw	18	42	24
Dickcissel												
Red-winged Blackbird	1	43347	6743	460	225	59		201	67	1200	15	1
Eastern Meadowlark	30	14	47	1		1						6
Western Meadowlark	cw	3	7	7		13		5	2245	200	18	
<i>Sturnella</i> sp.		1007	377	198	71	48		243			2	
Rusty Blackbird		16	6			21						
Brewer's Blackbird		425	88	2					6	160	1	1
Common Grackle		20	1				6				1	
Great-tailed Grackle			2						2			
Brown-headed Cowbird	6	110	64			4		2		1		1
blackbird sp.		340						1				
Purple Finch	cw	15	19	2	3	15	2	29	3			
House Finch	7	43	60	18	7	20	1	21	81	20	1	6
Red Crossbill				3								
Pine Siskin	17	10	cw	16	5	1			61			1
American Goldfinch	7	76	275	68	31	26	11	82	55	12	9	28
Evening Grosbeak												
House Sparrow	24	148	278	275	131	160	36	30	477	160	148	6
Total	2026	68799	17096	3795	7038	22625	1139	7049	95759	5933	9646	3036
Species	53	89	87	55	50	81	44	76	60	65	53	65

2007-2008 KOS Winter Bird Count Table

Species	Emporia	Garden City	Halstead-Newton	Hays	John Redmond	Junction City	Kanopolis	Kirwin	Lakin	Lawrence	Leavenworth Atchinson	Linn County
Greater White-fronted Goose			1		59					14		35
Snow Goose, White form	1822	2450			5323	600	467	2750	5703	4800	15700	
Blue Form		50			50	100	65	250	100	3	10000	
Ross's Goose							3	12	3	3	6	
Blue Form												
Canada Goose	3584	95	741	1	523	119	2556	860	681	3540	625	505
Cackling Goose		20	8			1	31		43	58	5	60
goose sp.												
Trumpeter Swan										1		1
swan sp.												
Wood Duck	1	2	1				1			1		
Gadwall	8		2		135	70	31			59		72
American Wigeon		32	3		4				138	4		1
American Black Duck												
Mallard	576	187	576	13	1839	2966	449	3500	1152	1920	4	4099
Blue-winged Teal												
Northern Shoveler					83					5		3
Northern Pintail					14		2	4	3	1		17
Green-winged Teal					2	2	2	2		41		27
Canvasback										cw		
Redhead	4					2				1		6
Ring-necked Duck	2	16			3					52		115
Greater Scaup												
Lesser Scaup	8				9					12		1
Bufflehead					17		6			22		2
Common Goldeneye	37	3	5		26	47	312			128	5	13
Barrow's Goldeneye							1					
Hooded Merganser		1			458	3	5			38		15
Common Merganser	4	2	9		15	5004	4300			11	50	3
Red-breasted Merganser												
Ruddy Duck	5	2										
duck sp.												
Ring-necked Pheasant		60	22	54		10	7	29	34		1	
Greater Prairie-Chicken	7				10		20	45				
Lesser Prairie-Chicken												
Wild Turkey	78		184	86	86	128	157	207	17	104		59
Scaled Quail		38										
Northern Bobwhite	4	47	6	18	18	15	102	13		1		
Common Loon					1	1						2
Yellow-billed Loon												
Pied-billed Grebe					7	1	1			4		7
Horned Grebe					1							2
American White Pelican	2				257	1	1			2		
Double-crested Cormorant	1				143	2				8		2
Great Blue Heron	4	4	4	2	60	40	40			10		5
Great Egret												
Bald Eagle	8	1	2	1	9	93	11	1	1	18	5	11
Northern Harrier	15	12	15	12	23	14	55	24	4	32		4
Sharp-shinned Hawk	1	6	1	5		1	6	1		3		
Cooper's Hawk	4	3	4	2	1	2	6	2	1	5		
Northern Goshawk					1							
Accipiter sp.												
Red-shouldered Hawk						1						
Red-tailed Hawk	26	26	59	47	9	68	137	56	16	58	10	9
Harlan's	1					2	4	2	2			1
Ferruginous Hawk		6										
Rough-legged Hawk	2	3	2	2		4	13	2	1		1	
Buteo sp.		4	6			1						
Golden Eagle								1				
American Kestrel	7	12	10	13	1	3	19	10	6	16	4	5
Merlin		1	3	2			5		2	1		
Peregrine Falcon					1							
Prairie Falcon	1	4	1	5		2	3	1	1	1		
Falco sp.												
Virginia Rail												
Sora												
American Coot		1			262	8				3		1
Killdeer					1					4		
Least Sandpiper												
Wilson's Snipe		1										
Laughing Gull												
Franklin's Gull												
Bonaparte's Gull	1											112
Ring-billed Gull	5		1		1070	110	110			1890	2	87
Herring Gull	1				16	65	20			9		
Thayer's Gull						1						
Glaucous Gull							1					
gull sp.												
Rock Pigeon	818	1565	278	550		77	18	153	94	153	2	10
Eurasian Collared Dove	3	558	4	29			42	14	318	30		
White-winged Dove		129										
Mourning Dove	25	441	79	18	2	73	43	63	111	148	8	3
Ringed Turtle-dove									1			
Inca Dove		2										
Barn Owl												
Eastern Screech-Owl		cw		3		2	2	16		3	1	
Great Horned Owl	1	10	3	6	2	12	7	2	3	3		
Barred Owl					3	6				3		3
Long-eared Owl		2					5					
Short-eared Owl		2				2	2	1				
owl sp.												
Belted Kingfisher	1	1		4	1	1	4			2	1	11
Red-headed Woodpecker						1					1	
Red-bellied Woodpecker	20	4	34	10	12	18	52	21		56	10	13

2007-2008 KOS Winter Bird Count Table
Species

	Emporia	Garden City	Halstead-Newton	Hays	John Redmond	Junction City	Kanopolis	Kirwin	Lakin	Lawrence	Leavenworth Atchinson	Linn County
Yellow-bellied Sapsucker	2	1				2	3			10		2
Downy Woodpecker	26	7	45	6	7	6	36	9	3	64	14	15
Hairy Woodpecker	3	3	3	1	1	3	8	5	2	11	2	5
Northern Flicker		7	17	4	3	5	28	5	22	13	5	7
Yellow-shafted	19	6	34	1	16	10	23	2		16	1	6
Red-shafted		21		1		4	8			3		
Pileated Woodpecker					1					4		2
woodpecker sp.												
Loggerhead Shrike	2	1				3	1	18				
Northern Shrike		1					2					
Blue Jay	34	6	28	5	16	15	14		2	61	32	38
Black-billed Magpie		13		4				11	1			
American Crow	50		33	24	111	146	54	5	41	193	45	64
Horned Lark	521	237	5190	500	1032	699	820	173	696	2950	453	41
Carolina Chickadee												
Black-capped Chickadee	26		45	111	30	23	74	2		158	33	21
Mountain Chickadee		5							1			
Tufted Titmouse	13		7		16	15				94	8	17
Bushtit		3										
Red-breasted Nuthatch	6	20	3	36		5	7	6	1	18	1	1
White-breasted Nuthatch	15	12	27	28	6	11	26	22		33	9	6
nuthatch sp.												
Brown Creeper	2		4	3	1		12	1		15	1	5
Rock Wren												
Carolina Wren	5	2	23	3	5	6	38	1		37	10	8
Bewick's Wren		1				1						
House Wren												
Winter Wren			3	1	1	2	5	1		6		3
Marsh Wren				1			3			1		
Golden-crowned Kinglet	6		4	7	3	10	19	5		8	2	4
Ruby-crowned Kinglet	8	cw	7				7	1		4	1	
Eastern Bluebird	48	6	32	7		34	123	15		74	5	4
Mountain Bluebird		1										
Townsend's Solitaire		7					1					
Hermit Thrush	1						9			2		
American Robin	17	370	91	45	47	113	605	13	29	140	3	
Northern Mockingbird	1	9	3			2	1		3	2	1	1
Brown Thrasher												
Curve-billed Thrasher		1										
European Starling	2458	781	2307	5369	38	855	1452	1875	299	1400	120	279
American Pipit												
Cedar Waxwing	23	36	11	13	35	15	177	30	2	31		
Orange-crowned Warbler												
Yellow-rumped (Myrtle) Warbler	4		2			5	18			17	2	
Yellow-rumpeed (Audubon's) Warbler												
Spotted Towhee			6		1	4	16	1		1		
Eastern Towhee	1											
Cassin's Sparrow												
American Tree Sparrow	511	184	279	349	949	667	1748	255	17	1280	110	141
Chipping Sparrow												
Field Sparrow	1		3		5		7					
Vesper Sparrow												
Lark Sparrow												
Savannah Sparrow												
LeConte's												
Fox Sparrow	1		cw		1	1	2			7		1
Song Sparrow	1	2	66	47	14	18	47	7	6	207	31	51
Lincoln's Sparrow	1	1	2				1				1	1
Swamp Sparrow	1				1					cw	5	3
White-throated Sparrow	2	1	3		11	1	1			40	6	10
Harris' Sparrow	91	7	300	163	119	200	403	100		80	11	42
White-crowned Sparrow	2	299	17	4	34	2	7	38	50	6	4	18
Golden-crowned Sparrow												
Dark-eyed Junco		481	879	111	1278		514	141	61	729		518
Slate-colored	294			150	107	995	192	625		2023	286	135
Oregon	3			11			13	2		8		3
Pink-sided												
White-winged												
sparrow sp.												
McCown's Longspur												
Lapland Longspur	3	578	21	70		31	106	14	74	209	13	20
Smith's Longspur	20											
Chestnut-collared Longspur												
longspur sp.												
Snow Bunting										4		
Northern Cardinal	80	2	106	4	106	32	221	30		476	66	107
Dickcissel												
Red-winged Blackbird	7459	6	24554	632	620	527	11660	350	5856	28500	145	529
Eastern Meadowlark	117				26	19	16					29
Western Meadowlark		518	6	689		163	18	1020	264			
<i>Sturnella</i> sp.			751			287	177			83	45	29
Rusty Blackbird	6		1			2	14			49	2	272
Brewer's Blackbird			2		19		319					
Common Grackle		10	cw	3			2		1	1660	3	1
Great-tailed Grackle		1036						90		200		1
Brown-headed Cowbird			149	55	1	1	200	3	15	200	3	20
blackbird sp.												
Purple Finch	8		9		13	7	35	3		56	4	1
House Finch	14	292	47	26	46	24	40	31	33	76	29	10
Red Crossbill				30			24					
Pine Siskin	14	110	48				9	3	87	6	9	
American Goldfinch	65	70	19	15	76	91	151	139	3	357	43	37
Evening Grosbeak				26								
House Sparrow	271	1355	166	236	13	70	228	58	483	217	87	31
Total	19343	12312	37369	9722	15366	14811	28869	13152	16489	55180	28092	7861
Species	79	77	69	58	76	82	93	62	49	94	58	75

2007-2008 KOS Winter Bird Count Table
Species

Species	Manhattan	Olathe	Olsburg	Oskaloosa Perry	Parsons	Quivira	Red Hills	St. Francis	Salina	Sawyer	Scott Lake
Greater White-fronted Goose	19		3	25		113				1594	CW
Snow Goose, White form	17123	74		1601		217	301		1	9494	1
Blue Form	16130			400			2			100	
Ross's Goose				3		2				12	8
Blue Form											1
Canada Goose	7670	6138	342	2,660	1961	624	751	22	649	16646	325
Cackling Goose	476	7	6	1		15				50	245
goose sp.											
Trumpeter Swan											
swan sp.											
Wood Duck	1			1							1
Gadwall	25	97		78	25				CW	10	
American Wigeon						1	5		CW		3
American Black Duck											
Mallard	2796	346	15	129	20878	160	120	116	14	110	481
Blue-winged Teal											
Northern Shoveler		7			35	1					
Northern Pintail	2				3	3	4				7
Green-winged Teal	124	3		6	2	20		1			2
Canvasback		1									
Redhead									2	8	1
Ring-necked Duck	CW	5									
Greater Scaup											
Lesser Scaup	1	3			6	1			2		3
Bufflehead	5	1		5	24						
Common Goldeneye	21	21	7	128		69	1			2	
Barrow's Goldeneye											
Hooded Merganser	39	1	1		2	4					2
Common Merganser	109		4	1957						3	4
Red-breasted Merganser	CW										
Ruddy Duck				1		5					
duck sp.				1						57	
Ring-necked Pheasant	2					51	8	4	71		12
Greater Prairie-Chicken									60		
Lesser Prairie-Chicken											
Wild Turkey	450		151	128	11	563	22		62	7	134
Scaled Quail											
Northern Bobwhite	81			14	1	33		2	41		CW
Common Loon	1			1							
Yellow-billed Loon											
Pied-billed Grebe									CW		
Horned Grebe	CW										
American White Pelican	2										
Double-crested Cormorant	8		CW							1	
Great Blue Heron	12	4	1	4	12	9	6	1			1
Great Egret											
Bald Eagle	49	2	2	14	7	14	1			1	
Northern Harrier	26	2	16	20	13	138	37	3	7	33	5
Sharp-shinned Hawk	8	1	2	1		6	5		3	3	1
Cooper's Hawk	4	1	2	1	1	10	3		3	4	2
Northern Goshawk											
Accipiter sp.				1		1			6		
Red-shouldered Hawk				3	6						
Red-tailed Hawk	69	26	44	130	24	155	63	2	70	50	6
Harlan's	4	1	1	8			4		1		
Ferruginous Hawk						4	1				2
Rough-legged Hawk	2		3	3	1	18	4		3	2	4
Buteo sp.	1						3		5		
Golden Eagle			1								
American Kestrel	15	4	1	17	17	30	21	3	16	15	7
Merlin	3		1	1		4	1		CW	1	1
Peregrine Falcon	1			1							
Prairie Falcon	CW					9	1		2		
Falco sp.											
Virginia Rail											
Sora											
American Coot		4			1				1		
Killdeer		1									
Least Sandpiper											
Wilson's Snipe						1					
Laughing Gull	1										
Franklin's Gull	1										
Bonaparte's Gull											
Ring-billed Gull		738		539	37						
Herring Gull				5							
Thayer's Gull											
Glaucous Gull											
gull sp.									2		
Rock Pigeon	222	45	2	36	7		37		2034	55	
Eurasian Collared Dove	12			1			71	1	9	23	1032
White-winged Dove							1				
Mourning Dove	164	19	33	97	32	17	240		87	61	4
Ringed Turtle-dove											1
Inca Dove							6				
Barn Owl						2					
Eastern Screech-Owl	2		1			1	2	1			1
Great Horned Owl	8	6		3		4	10	6	3	1	3
Barred Owl	4			5	1		3			1	
Long-eared Owl											
Short-eared Owl					2				CW		
owl sp.									2		
Belted Kingfisher	2	4		1		1	3		CW	4	1
Red-headed Woodpecker				1							
Red-bellied Woodpecker	62	20	8	67	13	42	22	2	30	17	4

2007-2008 KOS Winter Bird Count Table
Species

	Manhattan	Olathe	Olsburg	Oskaloosa Perry	Parsons	Quivira	Red Hills	St. Francis	Salina	Sawyer	Scott Lake
Yellow-bellied Sapsucker	8	1	3	5			4		2	1	
Downy Woodpecker	72	60	14	40	8	24	20	4	15	7	4
Hairy Woodpecker	11	3	5	10	1	3	5	2	5	2	3
Northern Flicker	22		2	5		90	28		2	8	
Yellow-shafted	44		12	51	16	5	32		15	2	2
Red-shafted	4	8	1	2		5	10	5	1	3	16
Pileated Woodpecker					1				1		
woodpecker sp.						7	2	1			
Loggerhead Shrike					1						
Northern Shrike						2					1
Blue Jay	99	49	10	152	22		4	1	16	1	2
Black-billed Magpie								1			1
American Crow	5789	89	16611	221	60	17	193		29	32	
Horned Lark	613	103	26	900	2115	4	4	999	4706	767	2525
Carolina Chickadee					50		33			4	
Black-capped Chickadee	165	58	21	116		3			38	8	
Mountain Chickadee											
Tufted Titmouse	101	29	11	72	3		10		3	2	
Bushtit											
Red-breasted Nuthatch	36	5	9	5	4	13	7		22	3	8
White-breasted Nuthatch	56	19	2	23	3	8	12	4	26	15	7
nuthatch sp.									2		
Brown Creeper	6	4		3		3	1		6		
Rock Wren											
Carolina Wren	62	31	7	28	3	4	16		8	6	
Bewick's Wren	2		1				1				
House Wren											
Winter Wren	5			4			3	1		1	
Marsh Wren						1	2	1			5
Golden-crowned Kinglet	28	1		2	8	5			6	1	1
Ruby-crowned Kinglet	1	6				4	9		5	2	5
Eastern Bluebird	163	34	163	160	91	28	55	14	12	24	
Mountain Bluebird							16				
Townsend's Solitaire			1				2	3			30
Hermit Thrush				4			1				
American Robin	752	1	161	326	51	297	4588	53	36	489	295
Northern Mockingbird		3	1	19	21	2	4		1	1	
Brown Thrasher											1
Curve-billed Thrasher											
European Starling	2007	887	264	3101	1026	566	831	9	1607	184	425
American Pipit											
Cedar Waxwing	16			32	51	6	304		9	39	16
Orange-crowned Warbler											
Yellow-rumped (Myrtle) Warbler	6		26	4	10	21	79		1	2	
Yellow-rumped (Audubon's) Warbler											
Spotted Towhee	27		4	2		4	6			cw	10
Eastern Towhee	1			3	2						
Cassin's Sparrow											
American Tree Sparrow	1264	352	814	1486	53	1633	1025	14	499	405	6
Chipping Sparrow											
Field Sparrow					22	8	6				
Vesper Sparrow	1								1		
Lark Sparrow											
Savannah Sparrow	7				6	2	18				
LeConte's											
Fox Sparrow	13	2	5		9		16				6
Song Sparrow	122	151	231	89	18	67	112	12	11	8	19
Lincoln's Sparrow	8		3			2			1		
Swamp Sparrow	1	5	1	6		4	4				1
White-throated Sparrow	26	3		17		1	3			1	
Harris' Sparrow	645		178	56	65	200	1009	4	593	64	16
White-crowned Sparrow	33	4	75	23	56	9	21	6	4	28	39
Golden-crowned Sparrow				1							
Dark-eyed Junco			1133	2273		639	331			261	62
Slate-colored	2610	542		514	466	217	1350	24	604		23
Oregon	13	1		8		16	1	8			17
Pink-sided							2				
White-winged											
sparrow sp.									162		
McCown's Longspur			35								
Lapland Longspur	23	1		16		40	15	530		525	305
Smith's Lonspur											
Chestnut-collared Longspur										180	
longspur sp.											
Snow Bunting	15			6							
Northern Cardinal	299	68	79	281	79	51	52		101	17	10
Dickcissel							1				
Red-winged Blackbird	573	201	705	1478	201	6106	1135	45	5914	9724	2788
Eastern Meadowlark	83	10		75	340	2			1	8	
Western Meadowlark	84		60			8	10	1	4	237	20
<i>Sturnella</i> sp.	276		51	33		369	524		614	177	
Rusty Blackbird	32			30							
Brewer's Blackbird	4			2		25	418		10		
Common Grackle	30	52		2		35	10		cw		
Great-tailed Grackle	1	500				106					15
Brown-headed Cowbird	13		3	51	12	1			2		
blackbird sp.				5					2800		
Purple Finch	50	2	21	33	6	109	33		18	12	1
House Finch	190	16	71	78	51	3	110	3	154	35	29
Red Crossbill											
Pine Siskin	238		2	4		1	10	21	3	28	19
American Goldfinch	408	55	78	106	74	48	242	8	90	47	50
Evening Grosbeak											
House Sparrow	194	188	57	162	37	10	77	9	290	60	321
Total	63109	11126	21604	20223	28164	13182	14576	1947	21636	41785	9409
Species	91	64	61	83	63	81	79	39	62	65	66

2007-2008 KOS Winter Bird Count Table
Species

	Seneca	Slate Creek Oxford	SE KS Mine Lands	Syracuse	Topeka	Udall Windfiels	Wakefiels	Wichita	Wilson Lake	Yoder	Totals
Greater White-fronted Goose		164			20	4	4	139		47	2262
Snow Goose, White form	293	80		11103	519	56	740	50		265	92491
Blue Form	67	20		97	19		60			8	34250
Ross's Goose		10		121	2						188
Blue Form											1
Canada Goose	118	1321	97	417	17191	3173	390	17808	670	635	109172
Cackling Goose		556		178	78	526	1	294	cw		2912
goose sp.											125
Trumpeter Swan											2
swan sp.											1
Wood Duck		4						23			37
Gadwall		120			29	237	3	133	18		1518
American Wigeon		30		1	4	171		135	2		555
American Black Duck											2
Mallard	6	8012	20	3	2098	6429	448	2131	278	426	66512
Blue-winged Teal		2									2
Northern Shoveler		42			8			192	1		382
Northern Pintail		20			2	4					86
Green-winged Teal		37			2	15		42	3		350
Canvasback						3		56	cw	400	467
Redhead					3	20		21			103
Ring-necked Duck				60	19	10		96	1		584
Greater Scaup											15
Lesser Scaup		1			9	125		334			565
Bufflehead		1				57	34	80	17		281
Common Goldeneye		14			54	496	34	251	2800		4814
Barrow's Goldeneye											2
Hooded Merganser					30	220	25	103	23		1022
Common Merganser		37		2	3	11	318	19	4500		17239
Red-breasted Merganser											2
Ruddy Duck								50			67
duck sp.						400				3015	3553
Ring-necked Pheasant		6				6	15	cw	26	8	664
Greater Prairie-Chicken							3		25		181
Lesser Prairie-Chicken											cw
Wild Turkey	4	67			74	306	62	58	cw	25	3723
Scaled Quail											58
Northern Bobwhite	12				4	43	18		34		556
Common Loon						1	4		1		12
Yellow-billed Loon											cw
Pied-billed Grebe						3		3	1		30
Horned Grebe											3
American White Pelican									1		269
Double-crested Cormorant		6				4	7	4	4		199
Great Blue Heron		8	1	1	4	6	1	32	2	1	304
Great Egret								cw			cw
Bald Eagle		26	1		7	15	24	9	11	4	426
Northern Harrier	2	16	3	5	17	52	18	9	5	21	835
Sharp-shinned Hawk		1	1		3	2	3	7	1	1	91
Cooper's Hawk	2		1		8	1	4	5	1		99
Northern Goshawk											2
Accipiter sp.							1				9
Red-shouldered Hawk						1					14
Red-tailed Hawk	10	46	10	14	45	102	63	34	38	37	1918
Harlan's		4		1			3	1		3	50
Ferruginous Hawk				3							48
Rough-legged Hawk				2		2	13	3	1	3	118
Buteo sp.							4			1	26
Golden Eagle				1							4
American Kestrel	5	22	10	5	14	25	1	4	18	13	473
Merlin				1	1	2	1		1		46
Peregrine Falcon											8
Prairie Falcon		4		1		3	3	1	1	1	66
Falco sp.							3				3
Virginia Rail		1							6		7
Sora									5		5
American Coot		2			48	18		72	450		902
Killdeer		4						3			17
Least Sandpiper		2									2
Wilson's Snipe		1						8			12
Laughing Gull											1
Franklin's Gull											1
Bonaparte's Gull								2	2		138
Ring-billed Gull		35			60	21	78	525	75	1	5586
Herring Gull					2		1	67	11		201
Thayer's Gull								1			2
Glaucous Gull											1
gull sp.					4					1	7
Rock Pigeon	6	11		146	139	52	6	876	5	78	8216
Eurasian Collared Dove	7	12		53	21	16		28	2	97	3142
White-winged Dove											136
Mourning Dove		156		1	309	101	19	69	24	7	2907
Ringed Turtle-dove											2
Inca Dove											10
Barn Owl						1	2				8
Eastern Screech-Owl		1				3		1	8		75
Great Horned Owl	1	13		1	1	16		3	6	2	173
Barred Owl		3	1		2	13	3	2			76
Long-eared Owl									1		8
Short-eared Owl							1	1	1		18
owl sp.											2
Belted Kingfisher		3		1	2	3	1	7	1	1	68
Red-headed Woodpecker			3			3	1				42
Red-bellied Woodpecker	11	29	20	2	39	80	15	12	8	17	982

2007-2008 KOS Winter Bird Count Table
Species

	Seneca	Slate Creek Oxford	SE KS Mine Lands	Syracuse	Topeka	Udall Windfields	Wakefields	Wichita	Wilson Lake	Yoder	Totals
Yellow-bellied Sapsucker		3			3	5	1	3		1	74
Downy Woodpecker	3	18	9	7	74	23	14	41	11	6	893
Hairy Woodpecker	6	2	2	2	2	2	2	1	3	2	166
Northern Flicker		14	11	3		4	15	7	2	18	431
Yellow-shafted	8	14			22	25	10	50	11	9	591
Red-shafted	2			13	1	1	1	4	5		133
Pileated Woodpecker		6	1			3					34
woodpecker sp.											1
Loggerhead Shrike		6	2			3	1		1		56
Northern Shrike										1	8
Blue Jay	3	45	38	3	142	99	19	44	1	2	1368
Black-billed Magpie				4					1		46
American Crow	3	81	42	812	65	169	234	2490	11	60	31846
Horned Lark	7	16345	409	199	392	24419	1570	2196	400	6718	132200
Carolina Chickadee		72	10			104					396
Black-capped Chickadee	14				61	1	34	27	8	13	1392
Mountain Chickadee				cw							9
Tufted Titmouse	4	28			55	50	13	5			779
Bushtit											3
Red-breasted Nuthatch		14		1	17	13	3	7	10	5	339
White-breasted Nuthatch	10	15	4	2	25	15	15	5	4	3	643
nuthatch sp.											2
Brown Creeper		5	2	1	11	9	1	4	2		140
Rock Wren											1
Carolina Wren	3	26	2	1	33	15	10	16	2	4	579
Bewick's Wren		1				1					13
House Wren								1			1
Winter Wren					2	6	1	11	2		79
Marsh Wren		1		3					3		24
Golden-crowned Kinglet	7	3	1	cw	8	2	1	6	7	1	206
Ruby-crowned Kinglet		13	4		2	6		10	1	1	130
Eastern Bluebird		27	15	4	34	68	75		25	34	1719
Mountain Bluebird									15		32
Townsend's Solitaire		1		2				2	2		66
Hermit Thrush		1				1	3				38
American Robin	55	345	337	35	50	456	58	88	217	84	13074
Northern Mockingbird		4	5	2		20		1		5	166
Brown Thrasher					3						6
Curve-billed Thrasher											2
European Starling	193	1280	54	90	1872	9766	1045	2056	610	1384	60112
American Pipit											4
Cedar Waxwing	27	151	190	38		85	9		200	15	2169
Orange-crowned Warbler											2
Yellow-rumped (Myrtle) Warbler		59	6		3	31	4	49	32	10	538
Yellow-rumpeed (Audubon's) Warbler		1									1
Spotted Towhee		11			1	3	13	9	9	3	145
Eastern Towhee		1					1	2			14
Cassin's Sparrow				2							2
American Tree Sparrow	45	449	14	94	303	527	1073	210	835	570	24982
Chipping Sparrow										1	1
Field Sparrow		7	8			5		5	2	2	86
Vesper Sparrow											2
Lark Sparrow					1						1
Savannah Sparrow		51	3			77					176
LeConte's		1									1
Fox Sparrow		22	3		2	17	5	9	2	2	144
Song Sparrow	2	232	8	20	43	152	46	164	67	8	2370
Lincoln's Sparrow		1				6	61	3			97
Swamp Sparrow	1	7	5		3			2			128
White-throated Sparrow		2	4		58	4	10	24			310
Harris' Sparrow	2	809	59		176	1502	515	389	360	159	10001
White-crowned Sparrow		188	144	103	26	53	17	2		43	1787
Golden-crowned Sparrow											1
Dark-eyed Junco		228	194	123		1609		232	200	178	15494
Slate-colored	38	473		38	1322	340	909	1340	650	24	18523
Oregon	2	8		11	6	22		18	10		275
Pink-sided								cw			15
White-winged											1
sparrow sp.											171
McCown's Longspur											140
Lapland Longspur	32	30115		26	2	52956	48	261	20	12035	133184
Smith's Lonspur											20
Chestnut-collared Longspur		5					12				223
longspur sp.											10000
Snow Bunting								23			48
Northern Cardinal	10	154	60	2	214	230	114	229	21	59	4183
Dickcissel											1
Red-winged Blackbird		18612	60	221	138	35947	2705	3053	920	11614	235297
Eastern Meadowlark		14			97	5				13	954
Western Meadowlark	48	2		83		1		1	50	100	5878
<i>Sturnella</i> sp.		749	42			1287	400	20	375	365	8600
Rusty Blackbird		3				167	28	2	2		653
Brewer's Blackbird		40				202	6		20	93	1843
Common Grackle		1	10	3		7	3		60		1921
Great-tailed Grackle								12			1965
Brown-headed Cowbird		525	22			14519	34				16017
blackbird sp.		10000				19800		200		5020	38166
Purple Finch	3	17	3		21	5	23	2	45	7	635
House Finch	2	7	4		36	120	50	7	28	53	2004
Red Crossbill				cw		4					61
Pine Siskin		6		217	3	12	20	7	12		1000
American Goldfinch	4	107	121	62	228	446	116	89	73	25	4223
Evening Grosbeak											26
House Sparrow	2	65	39	124	249	323	31	369	52	82	7829
Total Individuals	1080	92443	2115	14607	26784	178539	11794	37610	14513	43901	1172654
Number of Species	39	97	51	55	77	100	83	92	86	61	162