

2022 ILLINOIS SPRING BIRD COUNT REPORT



Pileated Woodpecker, Photo by Rob Kanter

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INTRODUCTION

With over 50 years of data collected the Spring Bird Count has become a useful resource for those looking at populations trends of migrating birds in Illinois. We thank the 1,243 volunteers (97 counties) that participated in the 2022 count. The 2023 SBC will be on May 6.

SBC 2022 COUNT HIGHLIGHTS

A grand total of 431,535 birds were counted, and 271 species were recorded during the 2022 SBC. Some highlights from 2022 are listed below:

- ▷ Virginia Rail reached a record high across the state (152) and also a county high (Lake 45).
- ▷ Two woodpecker species reached county highs, Red-bellied (DuPage 471) and Downy (Cook 332) while Pileated Woodpecker had an all time high across the state (478).
- ▷ Cormorants reached new highs in terms of number of counties detected with Double-crested detected in 71 counties and Neotropic in 2 counties. There were also a record number of Neotropic Cormorant (5) across the state.
- ▷ Other species that reached new highs and continue to expand in the state were Sandhill Crane (31), American White Pelican (46), Red-shouldered Hawk (65), White-eyed Vireo (74), Fish Crow (28) and Eurasian Tree Sparrow (41).
- ▷ Dickcissel were found at an all time county high in Monroe County (438).
- ▷ Several species (14) were only found in one county including highlights: White-winged and Black Scoter, Yellow Rail, Whooping Crane, Hudsonian Godwit, and Common Redpoll.



Ruddy Turnstone, Photo by Colin Dobson.



Black Tern, Photo by Colin Dobson.



Eastern Kingbird, Photo by Rob Kanter.

What is the Illinois Spring Bird Count

Spring Bird Count (SBC) is a yearly bird count that consists of volunteers conducting bird censuses on the Saturday that falls between May 4th and May 10th. The censuses are conducted in all 102 counties in Illinois, however in any given year a few counties are not censused. Each county has a compiler responsible for recruiting volunteers and assigning individuals, or parties, areas to count within their county. This is especially important to avoid double coverage of an area. Compilers also tabulate all data collected within their county and send it to the state compiler. Volunteers record all birds seen or heard, along with the number of hours they spend “owling” (pre-dawn hours), the number of hours spent looking for birds during the day, the number of miles driven in a car, and the number of miles walked.

The first SBC was organized by Vern Kleen and with the help of Illinois Audubon Society was conducted on Saturday, 6 May 1972. It included 650 observers in 62 counties. Vern continued organizing and growing the count for over 30 years before transitioning the count to the Illinois Natural History Survey. There are now over 1,100 observers involved every year and over 50 years worth of data.

FINDINGS

Climate Change and Migration Phenology

As climate change continues to impact birds it is especially important to understand how birds are reacting. The arrival time of a bird to its breeding grounds is very important, because if timed wrong they may miss out on critical resources such as a nesting area or food. Long-distance migrants have been shown to be at a disadvantage as they are less responsive to rising temperatures and cues than shorter distance migrants. Studies have shown that many species, moreso shorter distance migrants, are migrating to their breeding grounds earlier than they did decades before. Because we have five decades of SBC data we thought it would be interesting to take a look at SBC trends of species that overwinter in Illinois, but breed farther north. These species are more likely to respond to environmental cues and we would expect to see changes in SBC trends over time because of this. A study from the University of Edinburgh studied 100's of species over five continents and found that birds are reaching their breeding grounds one day earlier for every 1 degree of global temperature rising. Over the past five decades Illinois average spring temperatures from April-May have increased 0.2°F per decade (Figure 1). Figure 2 represents the population trends of five speices that overwinter in Illinois, but breed farther north. Several of these species appear to be experiencing population declines, but it might be more likely that species, such as Juncos, are migrating from Illinois earlier in the spring prior to the SBC.

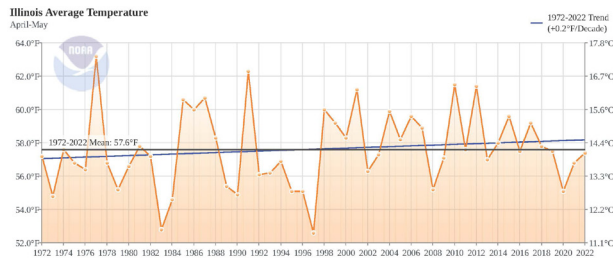


Figure 1. Illinois Average Temperature from April-May from 1972-2022. NOAA National Centers for Environmental information, Climate at a Glance: Statewide Time Series, published January 2023, retrieved on January 11, 2023 from <https://www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/statewide/time-series>

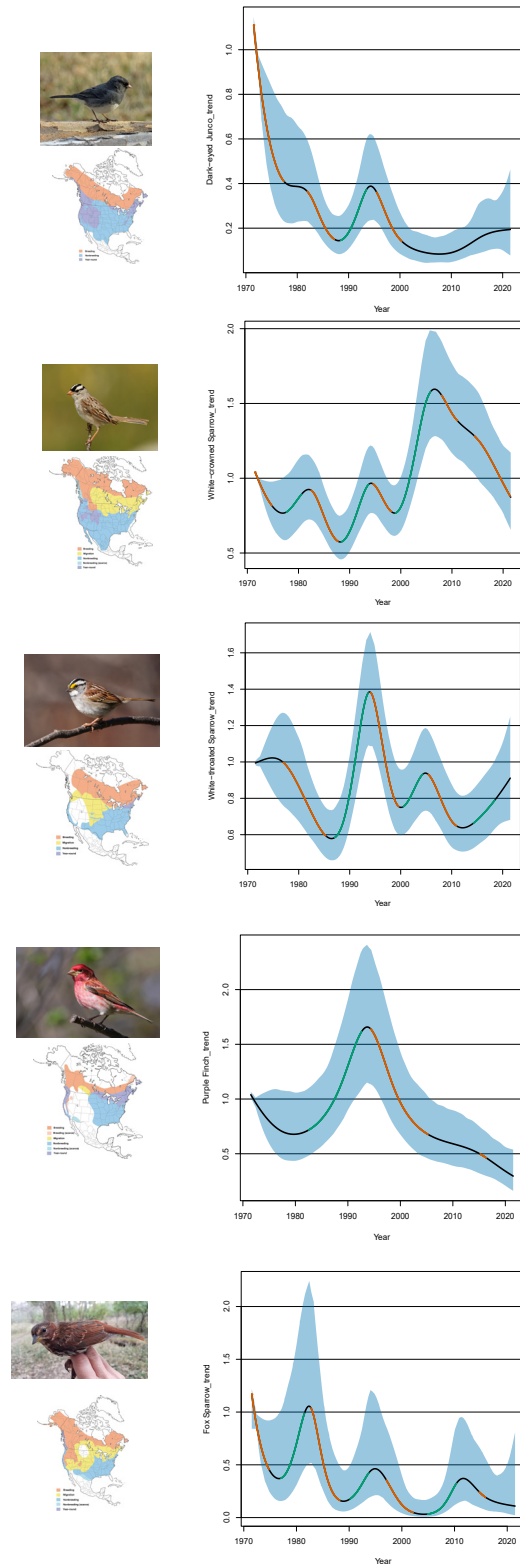
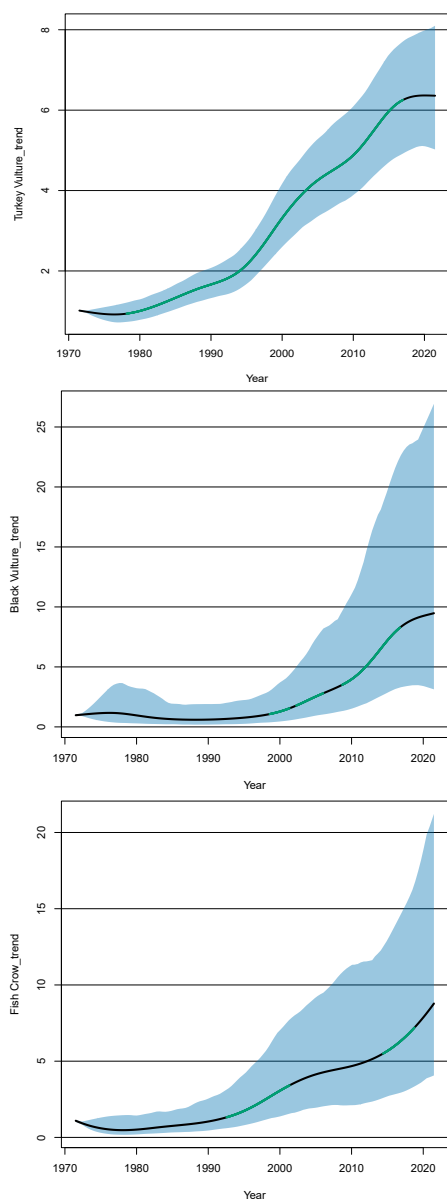


Figure 2. Population trend of Dark-eyed Junco, White-crowned Sparrow, White-throated Sparrow, Purple Finch, and Fox Sparrow over the 50 years of SBC. The y-axis is the relative trend of the species and the x-axis is the year.

Scavengers on the Rise in Illinois?

Worldwide scavenger species are in decline for a number of reasons. Given scavengers play an important part in ecosystem health they are important to monitor. In Illinois we have two obligate scavengers (feed solely on carcasses) the Turkey Vulture and Black Vulture; and both have increased according to SBC data (Figure 3). One possible explanation is climate change and species shifting their ranges farther north, but one has to also wonder if there are more food resources or if vultures are becoming more common in urban areas allowing their populations to increase.

Figure 3. Population of Turkey Vulture, Black Vulture, and Fish Crow adjusted for effort, statewide over 50 years of Spring Bird Count.



Turkey Vulture, Photo by Rob Kanter.

Black Vulture, a species historically found in southern Illinois, can now be found farther north in Illinois. The Fish Crow is a facultative scavenger (carrion is not its primary food source) that continues to expand its range northward as well. Another facultative scavenger, the Bald Eagle, can be seen scavenging in fields and at roadkill sites during winter months. Given the dramatic increase in Bald Eagle we have seen throughout Illinois perhaps this is no surprise.

Population Trends

Monitoring population trends is important especially as the environment changes. Fortunately, birds are good indicators of environmental health and are relatively easy to monitor over time. The SBC dataset has grown throughout the years and, with nearly 22 million individuals in the database, population trends can be investigated. This information can be used in conservation and management activities. For example, Vesper Sparrows, which are generally considered a common species, have declined over 30% according to Breeding Bird Survey (BBS), data. When comparing SBC data with BBS data the Vesper Sparrow does not show large declines but interesting fluctuations over time (Figure 4).

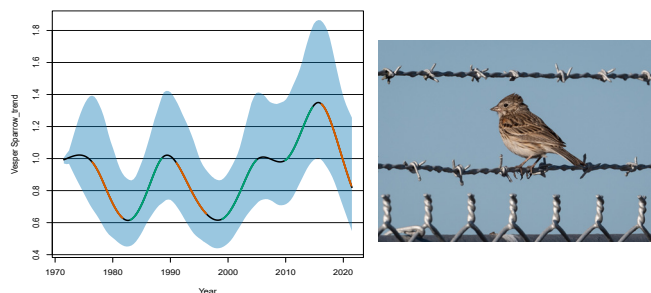


Figure 4. Average # of Vesper Sparrow adjusted for effort, statewide over 50 years of Spring Bird Count. Vesper Sparrow (right) Photo by Rob Kanter.

Common Species

One of the more interesting aspects of the data from Spring Bird Count is the consistency with which certain species are considered most common in Illinois over time. Though this can be difficult to interpret due to differential effort over the years, one approach is to simply rank how common a species is in a given year and compare that rank to previous years. Table 1 illustrates the top 20 species in 2022. Red-winged Blackbird and American Robin continue to retain the top two spots and with the exception of one year, Canada Goose has stayed in the top 3. Blue Jay remains at rank 14 for the 8th year in a row.



Summer Tanager, Photo by Michael Avara



White-breasted Nuthatch, Photo by Patty Dickerson

Table 1. The relative rank of species in terms of abundance (top 20 in 2022) in a given year.

Species	2018	2019	2020	2021	2022
Red-winged Blackbird	1	1	1	1	1
American Robin	2	2	2	2	2
Canada Goose	3	3	3	4	3
European Starling	5	5	4	3	4
Double-crested Cormorant	7	8	12	5	5
Tree Swallow	16	10	7	6	6
Common Grackle	4	4	6	7	7
Brown-headed Cowbird	9	6	10	10	8
Northern Cardinal	8	7	8	11	9
House Sparrow	11	9	11	9	10
Barn Swallow	18	15	5	8	11
American Goldfinch	10	11	9	15	12
Yellow-rumped Warbler	12	19	21	31	13
Blue Jay	14	14	14	14	14
Mourning Dove	15	12	13	13	15
Cliff Swallow	24	16	16	12	16
Turkey Vulture	29	20	17	18	17
Palm Warbler	6	32	28	28	18
Ring-billed Gull	23	13	23	34	19
Indigo Bunting	22	25	19	16	20

Volunteer Distribution

In 2022 we received data from 97 of the 102 Illinois counties. Over 40 counties had 5 or fewer volunteers. The 5 northeast counties comprised 40% of the total number of SBC volunteers in the state. If birders are looking to explore other parts of the state Spring Bird Count provides an excellent reason to do so! Many county compilers are always looking for new participants and they can recommend areas that need to be censused and help connect new volunteers with experienced volunteers. Also, counties in need of a compiler/volunteers may be counted on the Sunday of count weekend.

Compiler Recordings

With the worst of the pandemic hopefully behind us, we hope to retain the volunteers we gained during it. While we had a few less volunteers in 2022, we still had nearly 1250 individuals and over 700 parties participate, which is wonderful! Cook County alone had 133 parties, which is more counties than we have in the state. In 2022 there were 16 counties that had 10 or more parties. Table 2 provides the effort in each of the counties during the Spring Bird Count and recognizes those that compile county wide census data.

2022 Species Accounts and Records

To date the running species total for the SBC is 338 species. Table 3 gives accounts of all 271 species detected during the 2022 SBC.

CONCLUSION

As we prepare for the 2023 SBC (May 6th) we have a few counties that need compilers. If you are interested in exploring some new terrain please let us know. Even if you can't do it on Saturday, you can count a county that needs a compiler/volunteers on the Sunday of count weekend instead. For 2023 we are currently looking for compilers for the following counties: Crawford, Grundy, Massac, Warren and White. For county compiler updates and information please visit the SBC website at <https://spring-bird-count.inhs.illinois.edu/county-compilers/>. Also, we are continuing to update our online database and hope to make it more user friendly in the near future.

If you are interested in looking at or using SBC data please visit: <https://data.prairie.illinois.edu/inhs/sbc/>.

ACKNOWLEDGEMENTS

We would like to thank the many compilers and volunteers that make the SBC possible and have helped with SBC over the years. We would also like to thank the Illinois Department of Natural Resources, the Illinois Audubon Society, The Illinois Ornithological Society, and all other organizations that have assisted in recruiting volunteers and contributing to the success of SBC. Also, we thank Colin Dobson, Rob Kanter and Patricia Dickerson for use of their photos.



SBC Volunteers Rob Kanter, Brody Dunn, and Rachel Vinsel, Photo by Rob Kanter

Key:
 Top # = Species
 Bottom # = Observers

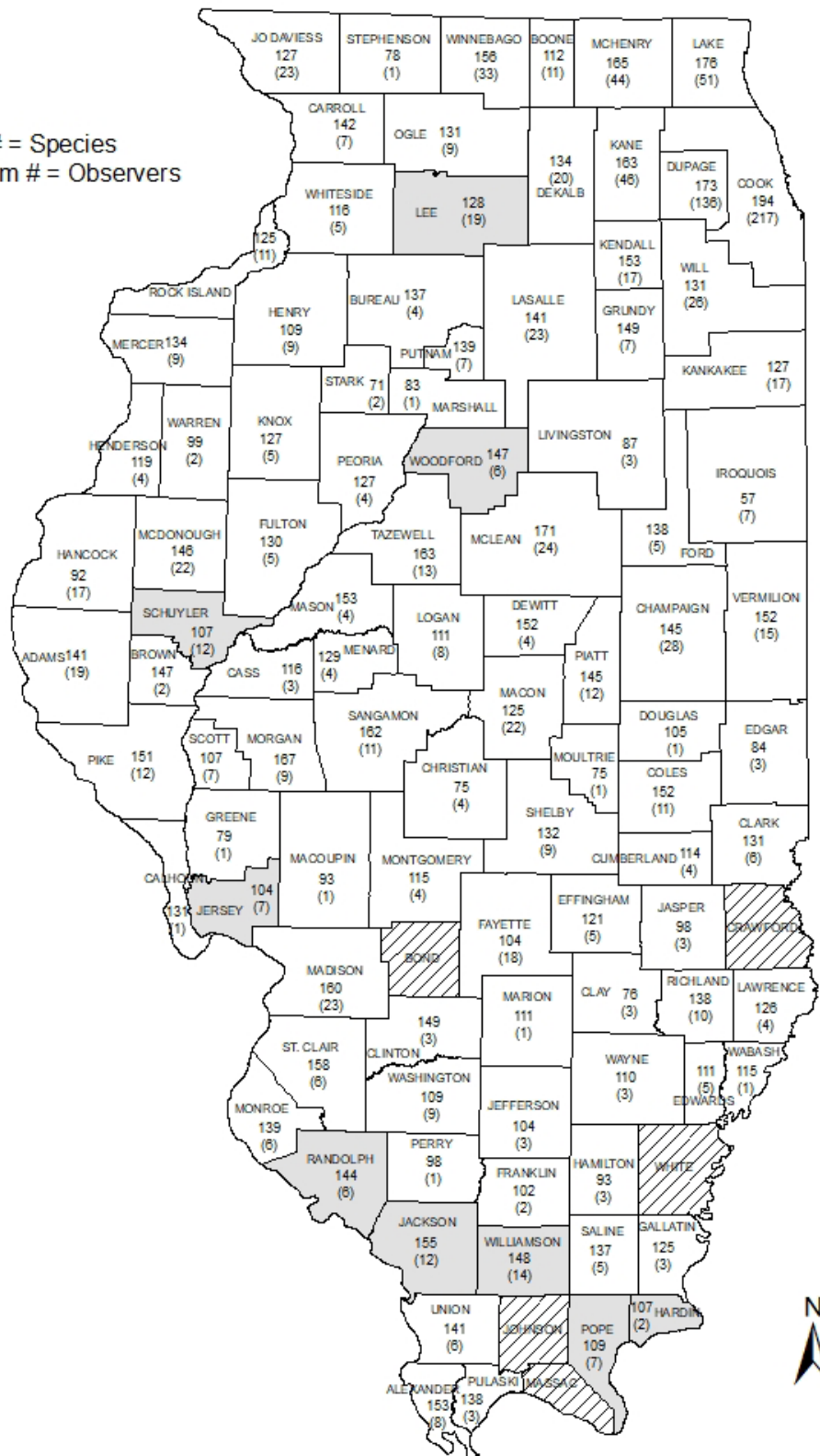


Figure 5. The number of species detected and participants (in parentheses) in Illinois Counties in 2022. Gray counties indicate 2 count days. Hatched lines indicate no data received.

Table 2. 2022 Statistics by county. N.R. = No Report; * = 2 Count Days.

County	# of Species	# of Birds	# of Obs	# of Parties	Start Time	End Time	Miles Walked	Miles Driven	Miles Other	Hours Walked	Hours Driven	Hours Other	Compiler
Adams	141	2900	19	5	5:08	19:30	8.3	201	0	2	12	0	Brandon Stehl
Alexander	153	7822	8	6	5:18	17:43	13	258.7	0	23.11	32.35	0	Allen Gathman
Bond	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
Boone	112	3699	11	8	4:00	17:00	23.25	175	0	37.5	13	0	Joel Neylon
Brown	147	3164	2	1	4:45	17:00	2	108	0	6	6.25	0	Mike Ward
Bureau	137	6429	4	3	3:45	18:15	20.9	229.1	0	19.2	17.4	3.5	Douglas Stotz
Calhoun	131	1243	1	1	5:15	19:15	1.5	117.3	0	3.25	10.25	0	Bill Atwood
Carroll	142	2770	7	4	3:45	20:35	8.4	133.4	0	9.85	18.75	0	Jeff Baughman
Cass	116	1710	3	2	5:00	14:30	2.5	135	0	3	9.5	0	Robert Randall
Champaign	145	6574	28	21	6:30	20:00	48.67	234.2	2	51	20.9	2	Beth Chato
Christian	75	1912	4	2	5:45	18:45	5	152	0	4	13	0	Natalie Misner
Clark	131	2971	6	5	4:30	3:00	14.5	20.5	0	20	4.5	2	Larry Thorsen
Clay	76	726	3	2	6:30	13:15	1.7	114	0	3:50	5:15	0	Wade Ulrey
Clinton	149	8051	3	3	3:00	20:00	8.5	437	0	14.8	27	0	Dan Kassebaum
Coles	152	4505	11	7	5:30	20:00	28.7	212	0	35	23.75	3	Tyler Funk
Cook	194	43514	217	133	4:15	20:58	380.49	331.54	0	446.85	17.81	20.33	Alan Anderson
Crawford	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
Cumberland	114	1949	4	4	4:00	5:30	9.5	77.5	0	19.5	5	0	Larry Thorsen
De Kalb	134	6938	20	11	5:30	8:00	31.25	431	0	0.75	1.25	0	Karen Lund
De Witt	152	6392	4	3	1:45	16:00	3	280	0	2.5	18	9	Colin Dobson
Douglas	105	1495	1	1	6:15	14:30	3	50.75	0	2.75	5.5	0	Tyler Funk
Du Page	173	26700	136	60	3:41	20:30	326	347	.5	347	30.5	3	Joe Suchecki
Edgar	84	826	3	1	5:32	3:51	2.2	42.6	0	3	5.7	0	David Thomas
Edwards	111	1116	5	4	5:00	19:00	7	291	0	7	22	0	Bob Shelby
Effingham	121	4727	5	4	5:00	19:30	7.75	92	0	15	5	.25	Mary Ann Hoeffliger
Fayette	104	3243	18	11	5:27	20:15	16.75	318	0	19.5	18	0	Kathy Stokes
Ford	138	3753	5	5	5:00	14:55	14.67	258.2	N.R.	15.5	16	0	Aerin Tedesco
Franklin	102	880	2	1	7:48	23:30	7.24	84	N.R.	10	3	0	N.R.
Fulton	130	3322	5	3	5:30	18:15	8.5	207	0	11	15.75	0	Rick Fox
Gallatin	125	2241	3	2	5:23	16:26	6.82	77.51	0	5.13	10.75	0	Tara Beveroth
Greene	79	480	1	1	8:00	15:15	1	68	0	1.5	5	0	Bill Atwood
Grundy	149	5364	7	4	5:40	16:10	23.5	179	0	18.55	16.95	0	Ted Wolff
Hamilton	93	586	3	2	6:00	19:30	0.5	45	0	0.75	16.75	0	Cathy DeNeal
Hancock	92	3716	17	12	4:30	19:30	15	233	0	14	31.5	0	Michael Sallee
Hardin*	107	1370	2	2	5:40	20:18	1.26	93	0	1.83	21.88	0	Elizabeth Raikes
Henderson	119	2433	4	2	3:40	20:30	6.6	215	0	5.75	18	0	Chuck Leib
Henry	101	1398	9	9	4:47	20:00	8.5	154	0	23	6	0	David Johnson
Iroquois	57	458	7	6	6:00	20:30	14	17	0	23	9	13	Jim Wanner
Jackson*	155	5822	12	8	4:00	20:00	9.13	404.5	17.8	14.5	51.55	2.5	Rhonda Rothrock
Jasper	98	851	3	2	5:30	11:00	2	70	0	2	5	0	Bob Shelby
Jefferson	104	895	3	1	5:45	19:30	5	45	0	3	7	0	Michael Heaney
Jersey*	104	1174	7	7	5:30	19:30	11	18	0	7.5	3.7	0	Tom Fuller
Jo Daviess	127	5905	23	9	4:30	17:30	9.7	386	0	15.25	31	0	Grace Storch
Johnson	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	0	N.R.	N.R.	N.R.	N.R.
Kane	163	13114	46	24	4:50	20:25	111.6	246.25	0	132.5	33.25	0	Jon Duerr
Kankakee	127	2656	17	6	4:50	22:00	9	97	0	28	4	0	David Atkinson
Kendall	153	8391	17	11	4:10	17:55	67	79	0	65	4	0	Keith Johnson
Knox	127	2779	5	5	3:38	21:50	8.65	126.2	0	8.75	12.38	0	Jim Mountjoy
Lake	176	17451	51	24	2:55	20:55	150.9	369.83	16.41	155.88	19.92	7.85	Adam Sell
LaSalle	141	7880	23	11	4:45	8:15	34	630	2	43.5	48.25	2	Diana Rod
Lawrence	126	3713	4	3	5:00	21:30	6	308	0	3	35.5	0	Julie St. John
Lee*	128	5304	19	8	5:00	21:30	10.75	264.25	0	12.5	36.25	0	J. Bivens, D. Rod

County	# of Species	# of Birds	# of Obs	# of Parties	Start Time	End Time	Miles Walked	Miles Driven	Miles Other	Hours Walked	Hours Driven	Hours Other	Compiler
Livingston	87	545	3	2	5:00	15:00	5	22	0	8	2	0	Scott Saffer
Logan	111	2422	8	5	5:30	21:35	13.35	187	0	23	11.5	0	Lara Borgerson
Macon	125	2238	22	15	6:30	17:30	15.5	58	8.5	22.25	10.5	8.5	Melody Arnold
Macoupin	93	1192	1	1	5:30	20:25	8.5	94.6	0	9.83	2.67	0	Beth Groves
Madison	160	4383	23	5	4:45	20:00	23.1	139	0	34.75	11	0	Frank Holmes
Marion	111	715	1	1	5:30	10:30	1	49	0	1	4	0	Wade Ulrey
Marshall	83	973	1	1	6:15	16:15	3.52	112	0	5	5	0	Carol Beatty
Mason	153	5044	4	3	4:50	22:00	10.5	204	0	12:00	16.92	0	Andy Gilbert
Massac	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
McDonough	146	5174	22	10	5:00	20:35	35.75	413	1.5	45.5	28.5	1.5	Keith McMullen
McHenry	165	12988	44	24	4:50	7:00	107.9	495.9	0	96.46	50.75	0	Rob Gough
McLean	171	6040	24	12	5:30	20:00	69	159	0	82	9.75	0	Angelo Capparella
Menard	129	1725	4	3	6:00	16:30	15.36	31	0	20	1.5	0	Jim Herkert
Mercer	134	6715	9	5	0:05	20:35	11	355	0	10.13	41	0	Bill A. Bertrand
Monroe	139	4632	6	4	5:00	23:00	11.5	116	0	12.5	17.5	0	Mike Avara
Montgomery	115	1766	4	3	7:15	20:15	12.3	111	0	17.5	9.5	0	Mark Phipps
Morgan	167	4669	9	4	4:00	18:30	11.5	322	0	10.5	20	0	Colin Dobson
Moultrie	75	780	1	1	5:50	15:00	6	55	0	6	2	0	Anastasia Rahlin
Ogle	131	4707	9	6	5:00	21:15	15.3	222.6	0	25.5	19.5	0	Russ Cline
Peoria	127	4160	4	3	5:00	18:30	20.5	225.6	0	19	11	0	Mike Miller
Perry	98	740	1	1	5:45	18:30	6	20	0	7	3	0	Brian Chandler
Piatt	145	3528	12	6	5:50	19:49	23.4	49	0	24	4.13	0	Nate Beccue
Pike	151	4709	12	7	4:30	20:00	13.5	325	0	16.5	32.5	9	Jim Funk
Pope*	109	2165	7	6	6:00	21:00	4	193.4	0	4.75	22.17	0	Andrea Douglas
Pulaski	138	3779	3	2	5:45	16:00	0.6	91.6	0	1.33	15	2	Rhonda Rothrock
Putnam	139	4741	7	3	4:00	16:00	15.2	114	0	13.9	10.8	0	Douglas Stotz
Randolph*	144	3623	6	4	5:07	20:15	10.7	266.5	0	18.41	20.18	0	Ann Sanders
Richland	138	2872	10	5	5:30	21:00	4	254	0	4	23.5	0	Pete C. Weber
Rock Island	125	5465	11	6	3:50	19:00	27	348	0	18 H	32.5	0	Tim Murphy
St. Clair	158	3667	6	5	5:00	20:30	17.67	348	0	28.17	24.17	0	Richard Call
Saline	137	1415	5	5	4:30	21:30	6	84	0	8	27	0	Cathy DeNeal
Sangamon	162	6431	11	10	3:00	17:00	45	178	1.25	51.5	9.5	0	Joe Gardner
Schuyler*	107	2670	12	7	4:15	19:00	16.3	134.4	0	18.75	17.25	1.25	Carol Benninghoff
Scott	107	1481	7	3	5:30	15:30	13.5	108.4	0	14	9.9	0	M. Bandy R. Bahan
Shelby	132	3294	9	6	5:00	22:00	15	215	0	9	16	0	Karen Forcum
Stark	71	742	2	1	6:00	20:15	3	53	0	6	2	0	Jeff Walk
Stephenson	78	1017	1	1	6:30	16:30	7.45	79	0	5	5	0	Carol Beatty
Tazewell	163	4502	13	7	5:00	20:00	24	273	0	37.25	25.5	0	Pete Fenner
Union	141	6277	6	5	3:30	20:30	9.5	346	0	13	47	0	Vernon Kleen
Vermilion	152	5338	15	14	5:30	21:00	27.3	274.6	0	34.5	20.25	16	Connie Cunningham
Wabash	115	1164	1	1	7:00	13:30	2	80	0	2	4.5	0	Jacque Cullison
Warren	99	774	2	1	6:00	13:35	2.5	97	0	3	4.5	0	Keith McMullen
Washington	109	1164	9	5	6:00	22:00	6.5	67	0	25.5	6	0	Martin Kemper
Wayne	110	1152	3	2	6:30	13:00	4	84	N.R.	4	5	0	Marcia Shelby
White	NR	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	0	N.R.	N.R.	N.R.	N.R.
Whiteside	116	2919	5	5	4:00	20:34	7.5	15.3	0	18	13.5	0	Randy Nyboer
Will	131	6020	26	12	6:00	7:30	38	215	1	204	282	0	Al Thomas
Williamson*	148	6213	14	9	4:00	20:30	22	457	0	31	58	0	V. Lang-Mendenhall
Winnebago	156	16926	33	18	4:00	8:30	93.55	816.8	8	120.75	171.7	2	Jack Armstrong
Woodford*	147	2567	6	4	5:30	20:15	36.5	98	0	34	7.45	0	Mary Jo Adams

Table 3. Species accounts for the 2022 Spring Bird Count. * New Spring Bird Count High Total; # Ties Previous Spring Bird Count High Total; New species to Count in **and Underlined**; Species Reported from a Single County in **Face**

Species	# of Counties	# of Birds	High County (Total)	Species	# of Counties	# of Birds	High County (Total)
Black-bellied Whistling-Duck	3#	7	Jackson (3)	Common Gallinule	8	17	Kane (6)
Snow Goose	10	171	Fulton (86)	American Coot	51	2892	Putnam (795)
Greater White-fronted Goose	9*	16	Putnam (7)	Yellow Rail	1	1	Cook (1)
Canada Goose	96	18602	Cook (1716)	Sandhill Crane	31*	579*	Winnebago (116)
Mute Swan	20	223	Tazewell (71)	Whooping Crane	1#	1	Lee (1)
Trumpeter Swan	11*	26	Lake (8)	Black-necked Stilt	14	103	Randolph (36)
Wood Duck	95	2235	DuPage (207)	American Avocet	1	1	Woodford (1)
Blue-winged Teal	82	2473	Brown (300)	Black-bellied Plover	1	2	Brown (2)
Northern Shoveler	40	413	Brown (85)	American Golden-Plover	15	1628	Piatt (712)
Gadwall	30	217	2 Counties (30)	Semipalmated Plover	14	76	Wabash (45)
American Wigeon	6	11	Winnebago (3)	Piping Plover	1	1	Cook (1)
Mallard	85	4406	DuPage (977)	Killdeer	95	2486	LaSalle (128)
Northern Pintail	2	2	2 Counties (1)	Upland Sandpiper	4	11	Madison (4)
Green-winged Teal	21	80	McHenry (9)	Hudsonian Godwit	1	1	Wayne (1)
Canvasback	4	12	Carroll (8)	Ruddy Turnstone	2	2	2 Counties (1)
Redhead	6	9	3 Counties (2)	Stilt Sandpiper	3	5	Pulaski (3)
Ring-necked Duck	12	141	Cook (52)	Sanderling	1	5	Cook (5)
Lesser Scaup	29	261	Mason (38)	Dunlin	17	252	Lawrence (81)
White-winged Scoter	1	1	Mason (1)	Least Sandpiper	39	520	Wayne (101)
Black Scoter	1#	1	Williamson (1)	White-rumped Sandpiper	5	8	3 Counties (2)
Bufflehead	13	186*	Lake (75)	Pectoral Sandpiper	31	256	Tazewell (32)
Common Goldeneye	2	3	Carroll (2)	Semipalmated Sandpiper	10	15	Mason (4)
Hooded Merganser	36	178	Morgan 2(0)	Western Sandpiper	1	2	Alexander (2)
Common Merganser	6	10	Kane (3)	Short-billed Dowitcher	10	34	Monroe (12)
Red-breasted Merganser	13	437	Cook (263)	Long-billed Dowitcher	7	57	Morgan (21)
Ruddy Duck	19	150	Cook (54)	American Woodcock	22	73	Lake (16)
Northern Bobwhite	55	216	Morgan (17)	Wilson's Snipe	25	98	Cook (18)
Wild Turkey	79	892	Winnebago (168)	Wilson's Phalarope	23	106	2 Counties (22)
Greater Prairie-Chicken	2	14	Marion (10)	Spotted Sandpiper	84	973	2 Counties (66)
Ring-necked Pheasant	51	335	Ford (35)	Solitary Sandpiper	76	728	DuPage (75)
Pied-billed Grebe	57	275	Lake (37)	Greater Yellowlegs	59	427	Pulaski (50)
Horned Grebe	4	6	McHenry (3)	Willet	4	14	Cook (7)
Eared Grebe	1	1	Carroll (1)	Lesser Yellowlegs	63	1789	Brown (260)
Rock Pigeon	84	2100	Cook (204)	Bonaparte's Gull	15#	189	Clinton (60)
Eurasian Collared-Dove	69	284	Mercer (12)	Franklin's Gull	5	6	Cook (2)
Mourning Dove	96	7112	Winnebago (416)	Ring-billed Gull	48	5706	Cook (2559)
Yellow-billed Cuckoo	17	26	Jersey (4)	Herring Gull	13	503	Lake (234)
Black-billed Cuckoo	1	1	Madison (1)	Lesser Black-backed Gull	1	1	Madison (1)
Common Nighthawk	26	122	Williamson (50)	Caspian Tern	23	943	Cook (574)
Chuck-will's-widow	2	4	Saline (3)	Black Tern	11	26	Carroll (10)
Eastern Whip-poor-will	31	145	Mason (50)	Common Tern	11	32	Lake (9)
Chimney Swift	86	4002	Union (1260)	Forster's Tern	28	457	Clinton (164)
Ruby-throated Hummingbird	87	674	Union (43)	Red-throated Loon	2	2	2 Counties (1)
King Rail	3	4	Cook (2)	Common Loon	16	30	2 Counties (5)
Virginia Rail	30	152*	Lake (45)*	Double-crested Cormorant	77*	15338	Cook (6628)
Sora	62*	854	Lake (123)	Neotropic Cormorant	2*	5*	Madison (4)*

Species	# of Counties	# of Birds	High County (Total)	Species	# of Counties	# of Birds	High County (Total)
American White Pelican	46*	3362	Union (380)	Least Flycatcher	67	378	Cook (31)
American Bittern	16	34	Cook (7)	Eastern Phoebe	94	1195	Cook (73)
Least Bittern	6	7	Ford (2)	Great Crested Flycatcher	95	1497	Williamson (79)
Great Blue Heron	91	2420	Cook (414)	Western Kingbird	2	5	Madison (4)
Great Egret	50	987	Cook (125)	Eastern Kingbird	95	2908	Alexander (275)*
Snowy Egret	8	37	Jackson (10)	Scissor-tailed Flycatcher	2	2	2 Counties (1)
Little Blue Heron	8	40	Jackson (18)	White-eyed Vireo	74*	962	Williamson (145)
Cattle Egret	9	54	Jackson (36)	Bell's Vireo	31	82	2 Counties (8)
Green Heron	68	334	Cook (71)	Yellow-throated Vireo	80	586	Williamson (33)
Black-crowned Night-Heron	11	373	Cook (345)	Blue-headed Vireo	54	270	DuPage (56)
Yellow-crowned Night-Heron	2	2	2 Counties (1)	Philadelphia Vireo	20	39	Woodford (5)
Glossy Ibis	2#	2	2 Counties (1)	Warbling Vireo	93	1296	Cook (58)
White-faced Ibis	5#	21*	2 Counties (9)	Red-eyed Vireo	76	846	Williamson (76)
Black Vulture	19	224	Union (73)	Loggerhead Shrike	7	15	Wayne (5)
Turkey Vulture	97	6286*	Winnebago (248)	Blue Jay	97	7873	Cook (842)
Osprey	36	131*	Cook (22)	American Crow	97	5358	Winnebago (225)
Mississippi Kite	7	19	Jackson (6)	Fish Crow	28*	283	Jackson (51)
Northern Harrier	22	38	2 Counties (4)	Carolina Chickadee	38	688	Williamson (46)
Sharp-shinned Hawk	22	45	DuPage (7)	Black-capped Chickadee	63	3577	Winnebago (362)
Cooper's Hawk	66	371	Cook (64)*	Tufted Titmouse	95	2936	Jackson (139)
Bald Eagle	92#	766	Pike (32)	Horned Lark	74	698	Monroe (80)
Red-shouldered Hawk	65*	410*	Williamson (30)	Northern Rough-winged Swallow	93	3638	Cook (940)
Broad-winged Hawk	38	119	Cook (24)	Purple Martin	83	2270	Randolph (155)
Swainson's Hawk	2	3	Morgan (2)	Tree Swallow	95	12822	DuPage (1124)
Red-tailed Hawk	94	1577	DuPage (120)	Bank Swallow	66	1547	Hancock (225)
Rough-legged Hawk	1	1	Ogle (1)	Barn Swallow	97	9852	Cook (811)
Barn Owl	5	11	Union (5)	Cliff Swallow	90*	6480	Alexander (518)
Eastern Screech-Owl	29	62	2 Counties (5)	Ruby-crowned Kinglet	70	2018	Cook (533)
Great Horned Owl	52	159	DuPage (20)	Golden-crowned Kinglet	10	34	Cook (13)
Barred Owl	81	475	Mercer (61)	Red-breasted Nuthatch	44	136	Lake (15)
Short-eared Owl	2	2	2 Counties (1)	White-breasted Nuthatch	96	2335	DuPage (245)
Belted Kingfisher	69	281	Cook (43)	Brown Creeper	21	75	Cook (32)
Yellow-bellied Sapsucker	19	64	Cook (20)	Blue-gray Gnatcatcher	95	3994	Cook (389)
Red-headed Woodpecker	93	1866	Mercer (99)	House Wren	94	5356	Winnebago (463)
Red-bellied Woodpecker	97	3881	DuPage (471)*	Winter Wren	6	15	Cook (5)
Downy Woodpecker	94	2815	Cook (332)*	Sedge Wren	26	113	Kane (13)
Hairy Woodpecker	88	590	Cook (71)	Marsh Wren	39	231	Cook (50)
Pileated Woodpecker	83	478*	Williamson (34)	Carolina Wren	80	658	Alexander (55)
Northern Flicker	91	1681	Cook (292)	European Starling	97	15840	Cook (1025)
American Kestrel	86	418	Cook (23)	Gray Catbird	97	4319	Cook (342)
Merlin	7	8	Menard (2)	Brown Thrasher	96	1274	Lake (54)
Peregrine Falcon	11	22	Cook (7)	Northern Mockingbird	60	288	Jackson (31)
Monk Parakeet	2	23	Cook (16)	Eastern Bluebird	95	1376	Winnebago (93)
Olive-sided Flycatcher	8	10	2 Counties (2)	Veery	68	335	DuPage (26)
Eastern Wood-Pewee	79	651	Williamson (81)	Gray-cheeked Thrush	61	212	DuPage (18)
Acadian Flycatcher	43	281	Williamson (49)	Swainson's Thrush	87	1328	2 Counties (98)
Willow Flycatcher	30	54	Cook (7)	Hermit Thrush	28	93	Cook (25)

Species	# of Counties	# of Birds	High County (Total)	Species	# of Counties	# of Birds	High County (Total)
Wood Thrush	91	1418	Winnebago (158)	Ovenbird	79	562	Cook (43)
American Robin	97	22998	Cook (2949)	Worm-eating Warbler	29	60	Monroe (6)
Cedar Waxwing	56	780	Mason (97)	Louisiana Waterthrush	63	252	Gallatin (24)
House Sparrow	95	9967	Cook (1084)	Northern Waterthrush	78	1050	Cook (105)
Eurasian Tree Sparrow	41*	660	Mercer (122)	Golden-winged Warbler	43	83	Coles (8)
American Pipit	27	254	Piatt (86)	Blue-winged Warbler	63#	225	Morgan (13)
House Finch	91	2752	Winnebago (312)	Black-and-white Warbler	84	783	Cook (128)
Purple Finch	29	114	Hancock (25)	Prothonotary Warbler	67	516	Alexander (59)
Common Redpoll	1	1	DuPage (1)	Tennessee Warbler	76	1101	Jackson (105)
Pine Siskin	7	38	Winnebago (21)	Orange-crowned Warbler	34	101	Cook (14)
American Goldfinch	97	9574	DuPage (712)	Nashville Warbler	82	1138	Cook (99)
Smith's Longspur	2	3	Piatt (2)	Connecticut Warbler	3	3	3 Counties (1)
Grasshopper Sparrow	40	228	Jo Daviess (80)	Mourning Warbler	4	4	4 Counties (4)
Chipping Sparrow	96	3678	Cook (262)	Kentucky Warbler	55	420	Williamson (78)
Clay-colored Sparrow	14	37	Cook (8)	Common Yellowthroat	97	4329	DuPage (204)
Field Sparrow	94	2763	Cook (142)	Hooded Warbler	30	65	Jackson (12)
Lark Sparrow	38	163	Mercer (15)	American Redstart	87	1000	Jo Daviess (93)
American Tree Sparrow	4	7	Lake (3)	Cape May Warbler	35	76	Kankakee (8)
Fox Sparrow	2	2	2 Counties (1)	Cerulean Warbler	23	37	4 Counties (3)
Dark-eyed Junco	7	16	Cook (5)	Northern Parula	94*	1188	Williamson (117)
White-crowned Sparrow	91	2124	Cook (426)	Magnolia Warbler	48	159	Ford (18)
Harris's Sparrow	2	2	2 Counties (1)	Bay-breasted Warbler	17	31	3 Counties (4)
White-throated Sparrow	88	3953	Cook (905)	Blackburnian Warbler	40	109	3 Counties (8)
Vesper Sparrow	45	186	Winnebago (23)	Yellow Warbler	94	3557	Cook (375)
LeConte's Sparrow	1	1	Mercer (1)	Chestnut-sided Warbler	61	179	Sangamon (13)
Savannah Sparrow	72	846	DuPage (87)	Blackpoll Warbler	40	162	Williamson (22)
Henslow's Sparrow	38	172	DuPage (20)	Black-throated Blue Warbler	16	34	DuPage (7)
Song Sparrow	94	4338	DuPage (581)	Palm Warbler	93	6155	Cook (1300)
Lincoln's Sparrow	54	242	Cook (49)	Pine Warbler	43*	233	Williamson (33)
Swamp Sparrow	69	1271	DuPage (215)	Yellow-rumped Warbler	93	7939	DuPage (998)
Eastern Towhee	94	1976	DuPage (107)	Yellow-throated Warbler	68*	276*	Jackson (26)
Yellow-breasted Chat	64	459	Alexander (36)	Prairie Warbler	32	209	Williamson (64)
Yellow-headed Blackbird	4	13	McHenry (8)	Black-throated Green Warbler	74	715	Cook (87)
Bobolink	71	1170	Alexander (151)	Canada Warbler	8	10	2 Counties (2)
Western Meadowlark	15	32	Mercer (7)	Wilson's Warbler	22	36	Gallatin (4)
Eastern Meadowlark	93	2165	Jo Daviess (109)	Summer Tanager	74	740*	Williamson (139)#
Orchard Oriole	87	637	Alexander (36)	Scarlet Tanager	87	481	Clark (34)
Baltimore Oriole	96	3163	Cook (228)	Northern Cardinal	97	10588	DuPage (779)
Red-winged Blackbird	97	49457	DuPage (4001)	Rose-breasted Grosbeak	96	3103	Winnebago (126)
Brown-headed Cowbird	97	11440	DuPage (775)	Blue Grosbeak	59	370	Alexander (36)
Rusty Blackbird	5	50	Cook (34)	Indigo Bunting	97	5374	Alexander (877)
Brewer's Blackbird	6	26	Lake (8)	Dickcissel	79	2994	Monroe (438)*
Common Grackle	97	12393	Cook (1080)				