

Illinois Natural History Survey
Prairie Research Institute
University of Illinois at
Urbana-Champaign



Federal Aid Project
Number W-112-R-31
Job Number 101.1
Wildlife Restoration
Oct. 1, 2021-Sept. 30, 2022

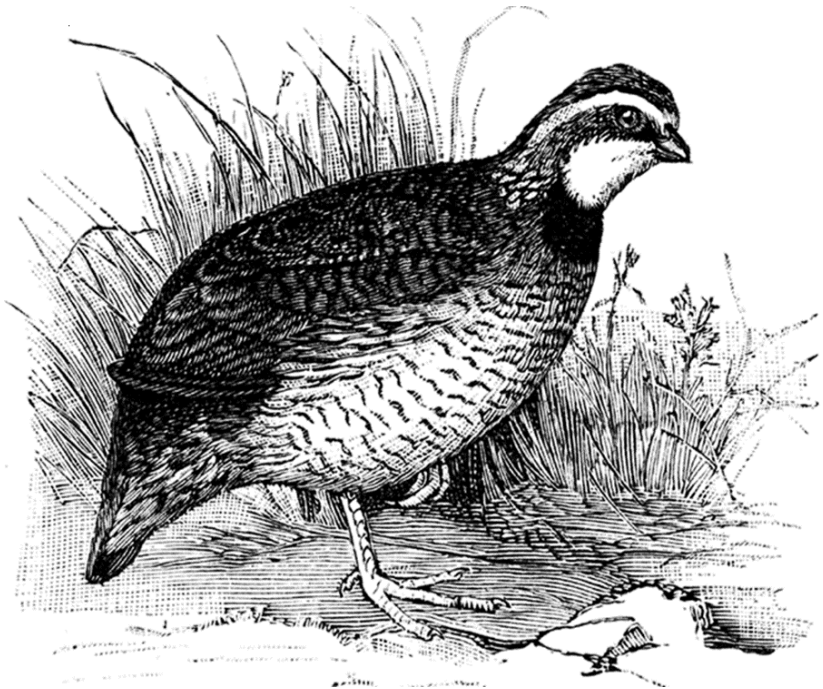
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2021-2022 Illinois Hunter Harvest Report



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INHS Technical Report 2023 (34)
November 30, 2022

Key words: Hunting activity, harvest, satisfaction, wildlife disease

Suggested Citation:

Walberg, E.M., C.A. Miller, L.J. Stephens, and B.D. Williams. 2022. 2021-22 Illinois Hunter Harvest Report. Job Completion Report, Federal Aid in Wildlife Restoration W-112-R-31. Human Dimensions Research Program Report HR-21-01/INHS Technical Report 2022 (34). Illinois Natural History Survey, Champaign, IL. 73pp.

2021-22
ILLINOIS HUNTER HARVEST REPORT

JOB COMPLETION REPORT

WILDLIFE HARVEST AND
HUMAN DIMENSIONS RESEARCH PROGRAM

STATE OF ILLINOIS

PROJECT NUMBER: W-112-R-31
STUDY 101
JOB NO. 101.1

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Federal Aid in Wildlife Restoration
W-112-R-31
Illinois Department of Natural Resources

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ABSTRACT

A random sample of 5,000 Illinois resident hunters was selected from adult 2021 Illinois resident Habitat Stamp and hunting license holders. Selected individuals were mailed an 8-page self-administered questionnaire designed to query hunters about their hunting activities and harvest in Illinois. We received 2,182 questionnaires, 1,974 of which were usable, for a 41% response rate. Illinois resident license sales decreased 3% from 2020-21 (249,554) to 242,289 for the 2021-22 seasons. Total days afield decreased for rabbit, wild quail, dove, fox squirrel, raccoon, gray fox, and coyote. Harvest increased for 8 game species (wild pheasant, dove, woodcock, crow, gray squirrel, turkey, red fox, and opossum) from 2020-21. Hunters were also asked questions regarding hunting activity and harvest in Illinois, proposed hunting regulations, impacts of COVID-19 on hunting, and perceived effects of Epizootic Hemorrhagic Disease (EHD) and Blue Tongue Virus (BTV) on deer hunting. Estimates of wild quail and pheasant harvested beginning with the 2011-12 season were calculated differently than previous estimates to include harvest of captive-raised birds distinct from wild birds, so comparisons with seasons prior to 2011-12 are to be made with caution.

OBJECTIVE

To survey resident hunters (18-24 game animal categories) annually to determine their activities and harvest in Illinois.

METHODS

A random sample of 5,000 hunters was selected from the Illinois resident hunting license database to receive questionnaires regarding harvest(s) in Illinois during the 2021-22 hunting seasons. All Illinois resident license types were included in the sample frame except for Youth License holders ($n = 13,930$). Methods for survey questionnaire mailings and follow-up reminders followed those of Miller et al. (1999). We mailed recipients a self-administered, 8-page questionnaire (Appendix A), cover letter (Appendix B), and postage-paid return envelope (hereafter referred to as survey packet) 10 June 2022. This mailing was followed with a thank you/reminder postcard (Appendix C) 11 July 2022. On 1 August 2022, a survey packet was mailed to

non-respondents (Appendix D), and a second thank you/reminder postcard was mailed 31 August 2022. A final survey packet was mailed 30 September 2022 (Appendix E), followed by a third postcard on 2 November 2022. Data were coded, entered, and analyzed using SPSS 28.0 (SPSS Inc. 2021). Harvest estimates of game species included only those harvested by Illinois resident hunters; non-resident harvests were not included.

The formulas utilized are:

- a. Number of hunters for a species:

$$\pm 2N \sqrt{\frac{pq}{n}}$$

Where: N = total hunting license sales

n = number licensees in sample

p = proportion of licensees in sample hunting a species

q = 1 – p

- b. Mean season harvest per hunter for a species:

$$\pm \frac{1.96s}{\sqrt{n_1}}$$

Where s = standard deviation of mean harvest per hunter

n₁ = number of licensees in sample who hunted species

- c. Total harvest:

$$\pm 2N \times \frac{s}{\sqrt{n}} \times \frac{N - n_1}{N}$$

Prior to the 2011-12 license year, no effort was made to distinguish wild pheasant or wild quail from captive-raised birds harvested on put-and-take operations in harvest estimates and reporting. Beginning with the 2011-12 survey, hunters were provided options for separately reporting wild bird and captive bird days afield and harvest. For the 2012-13 season harvest estimates, a different method of reporting was used, and respondents were asked to provide harvest and effort for birds with no prompt as to whether they were wild or captive. In a follow up section, hunters were asked to provide their effort and harvest for shooting preserves. For that year only estimates for wild effort and harvest were made by subtracting the reported shooting preserve numbers from the total reported. Questionnaires from 2013-14 to present use the 2011-12 line of inquiry,

wherein hunters are asked to separately provide wild and non-wild harvest and effort. Therefore, comparisons to those years prior to 2011 are to be made with caution.

RESULTS

Section 1 – Hunter Harvest

License Sales

We sampled 5,000 Illinois resident hunters and received 1,974 usable questionnaires for a 41% response rate. A total of 242,289 (including youth) Illinois residents purchased hunting licenses during 2021-22 hunting seasons, a 2.9% decrease from 2020-21 (249,554; Figure 1.1, Table 1.1).

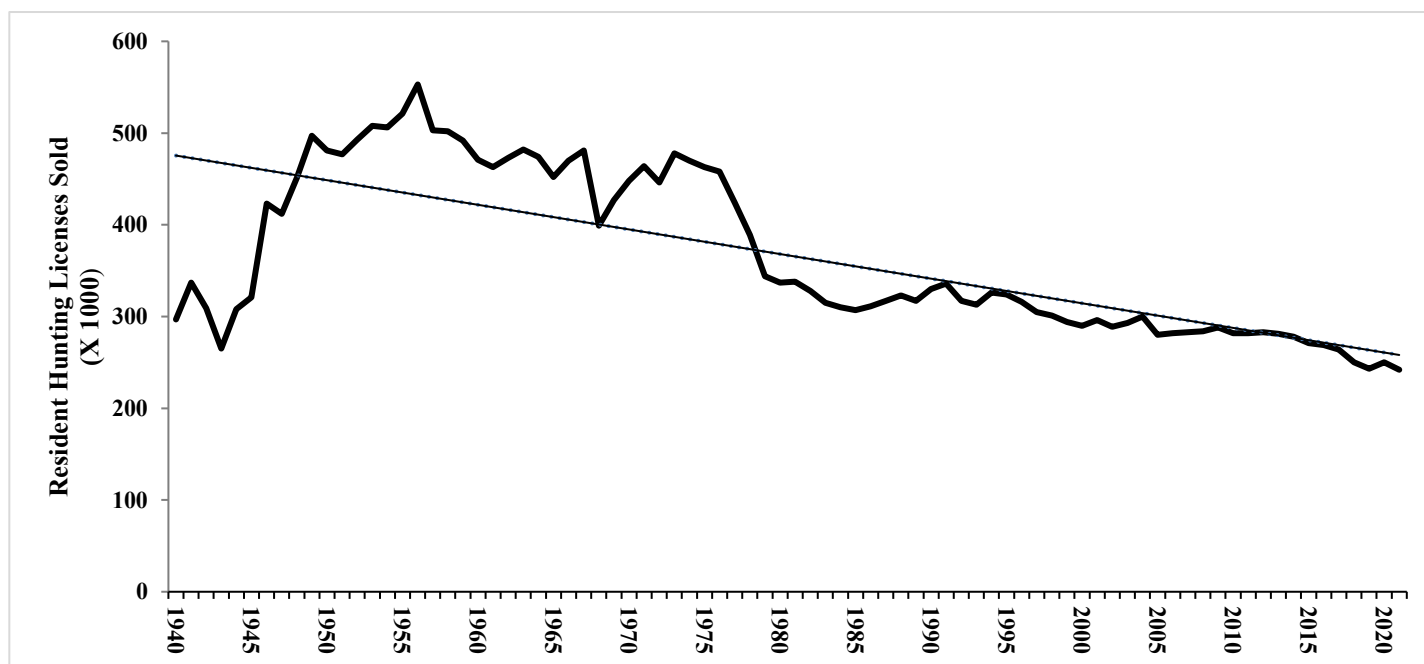


Figure 1.1. Number of resident hunting licenses purchased in Illinois, 1940-2021.

Nearly all respondents (98%) purchased a hunting license during 2021 (Figure 1.2) and 86% hunted in Illinois during the 2021-22 hunting seasons (March 2021 – February 2022)(Figure 1.3); however, our responses mirror the 3% decrease observed in license sales. Over one-third (34%) of hunting license holders purchased their hunting license online and 61% of online license purchasers saved their license as a PDF.

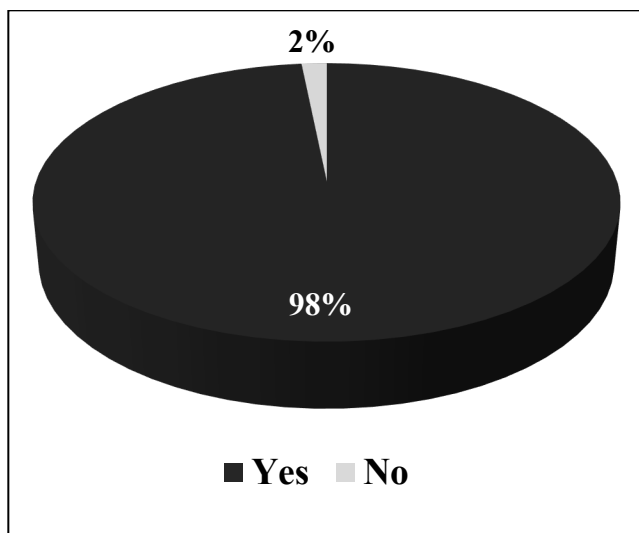


Figure 1.2. Percentage of hunters who purchased a hunting license in 2021 ($n = 1,974$).

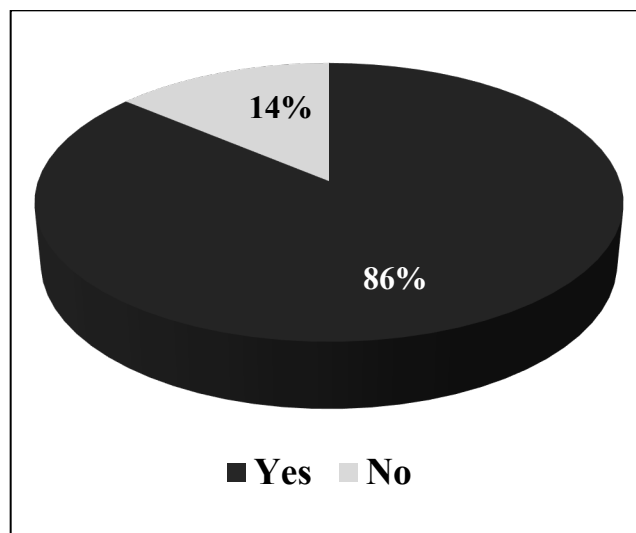


Figure 1.3. Percentage of license purchasers who hunted any wildlife species in Illinois between March 2021 and February 2022 ($n = 1,942$).

Harvest

Harvest estimates for large and small game are presented in Table 1.2; 95% confidence intervals (CI) for all species are provided in Table 1.3. Harvest estimates for the 14 species excluding deer and turkey are presented by wildlife management units (WMUs) and administrative regions in Tables 1.4 - 1.38. Maps of WMUs and administrative regions are provided in Appendices F and G. Similarly, statewide gray fox harvest was very low. Special care should be given when examining these estimates as low responses (n) produce large confidence intervals.

A total of 26 Illinois hunters reported harvesting a total of 115 Eurasian Collared-Doves and 20 were unsure whether they harvested this species during the 2021-22 hunting season. Eighty-six Illinois hunters reported downing but not retrieving a total of 252 mourning doves in Illinois during the 2021-22 season and an additional 21 hunters were unsure. Harvest estimates for all species from 2011-2021 are presented in Table 1.39 and percent change in harvest is provided in Table 1.40. Season dates and bag limits for species hunted are in Appendix H.

Estimates from 2021-22 suggest an increased harvest over the previous year for 8 game species: wild pheasant, dove, woodcock, crow, gray squirrel, turkey, red fox, and opossum. Decreases in harvest estimates occurred for 8 species: rabbit, wild quail, groundhog, fox squirrel, deer, raccoon, gray fox, and coyote. Total days afield decreased for rabbit, wild quail, dove, fox squirrel, raccoon, gray fox, and coyote. Rabbit hunting

trends (i.e., total days afield and total harvest) from 2002-2013 and 2014 to current year are not directly comparable due to changes in length of the 2014-15 season (Figure 1.4); however, standardizing harvest for all years by the total estimated days hunted per season and harvest/hunter/day made comparisons possible (Figure 1.5). Rabbit hunter effort and harvest reveal that hunter days afield per hunter have remained relatively consistent since 2009. Trends in estimated number of hunters, harvest, and days afield for dove, fox squirrel, gray squirrel, and coyote from 2011-21 are provided in Figures 1.6-1.9.

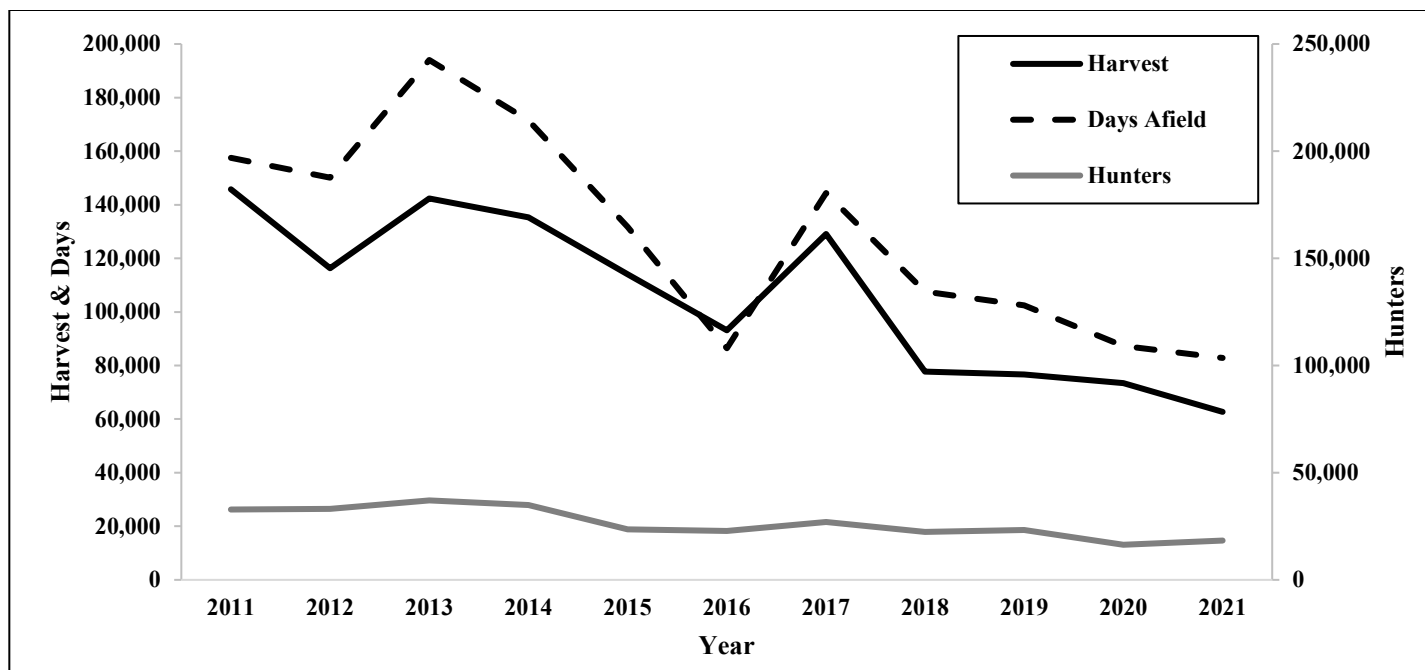


Figure 1.4. Illinois RABBIT harvest and hunter activity (2011-2021).

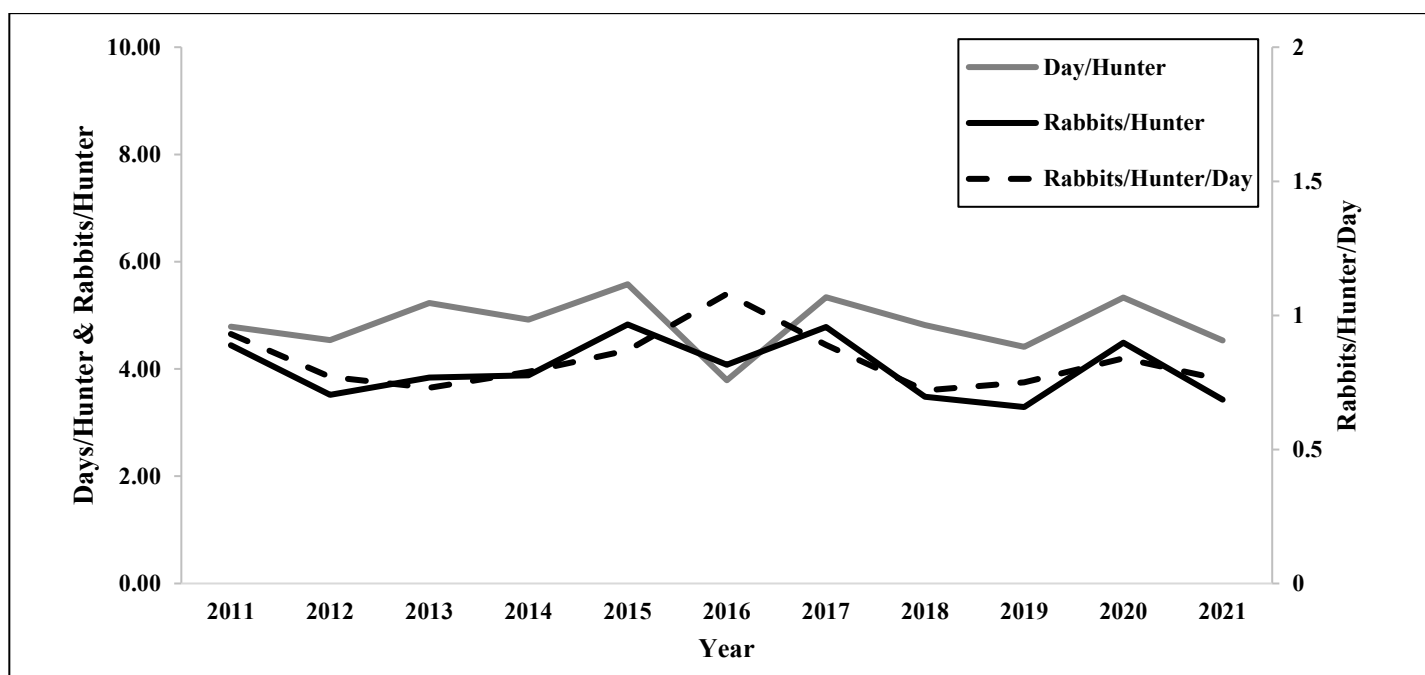


Figure 1.5. Number of days per hunter, harvest per hunter, and harvest per day per hunter from 2011-2021 for RABBIT hunting in Illinois.

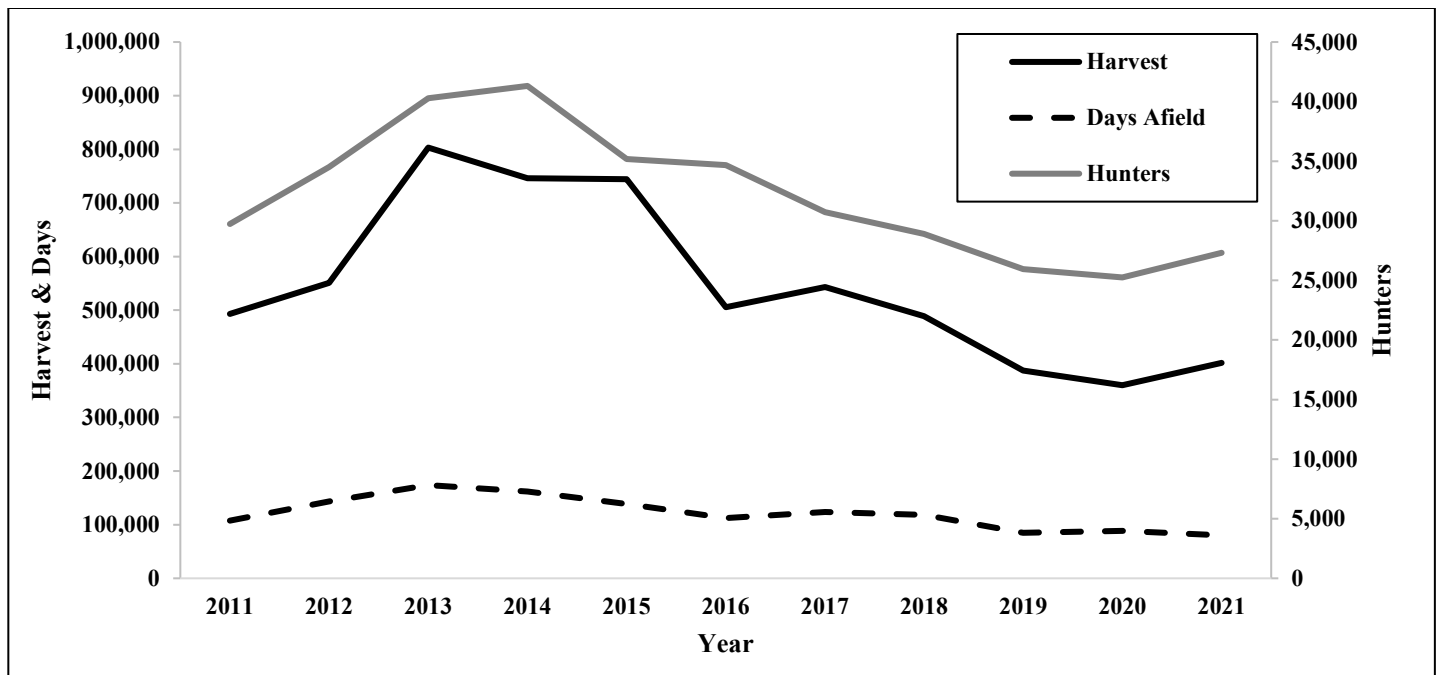


Figure 1.6. Illinois DOVE harvest and hunter activity (2011-2021).

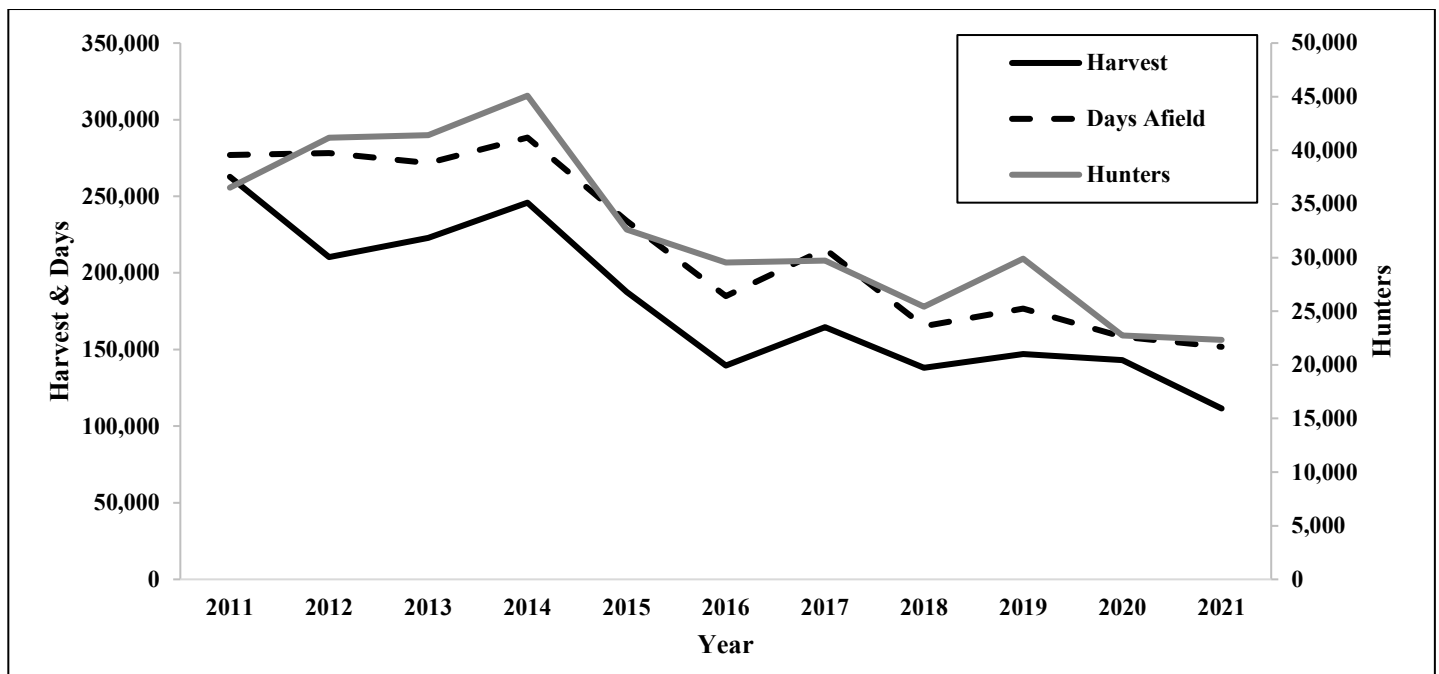


Figure 1.7. Illinois FOX SQUIRREL harvest and hunter activity (2011-2021).

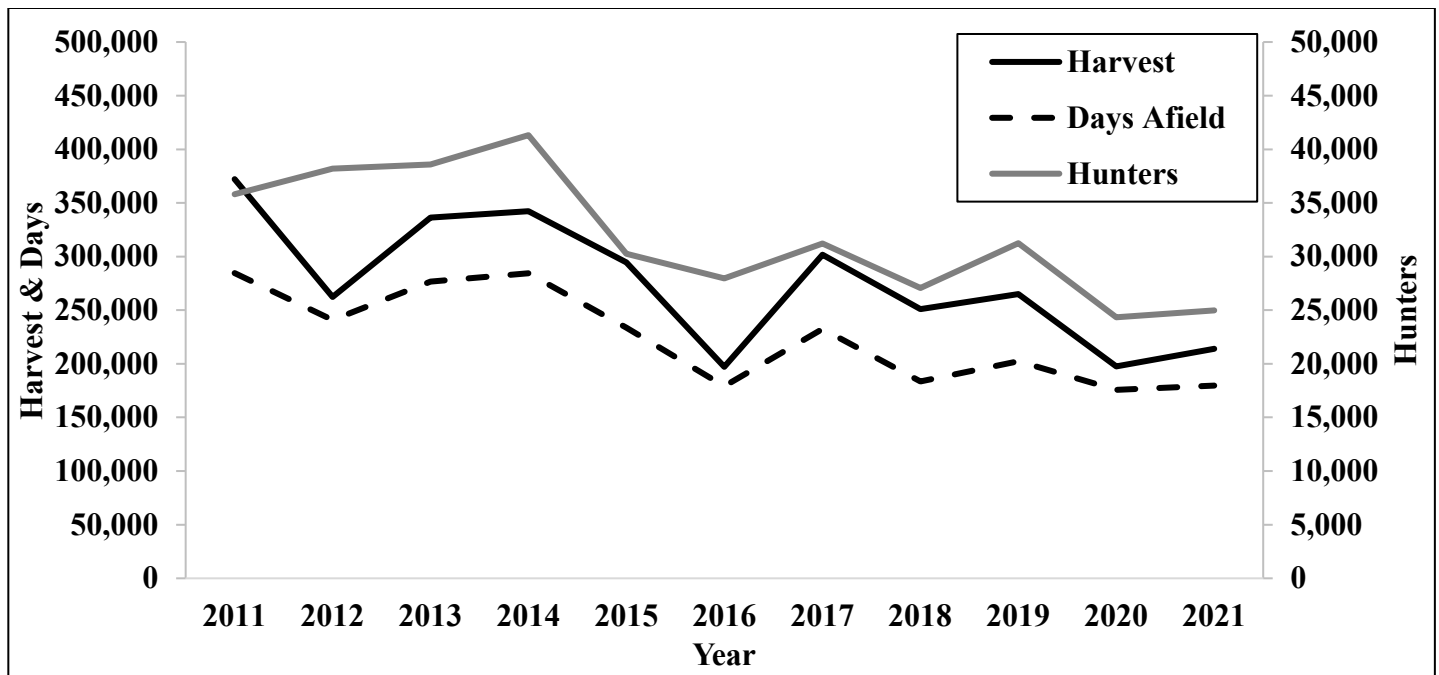


Figure 1.8. Illinois GRAY SQUIRREL harvest and hunter activity (2011-2021).

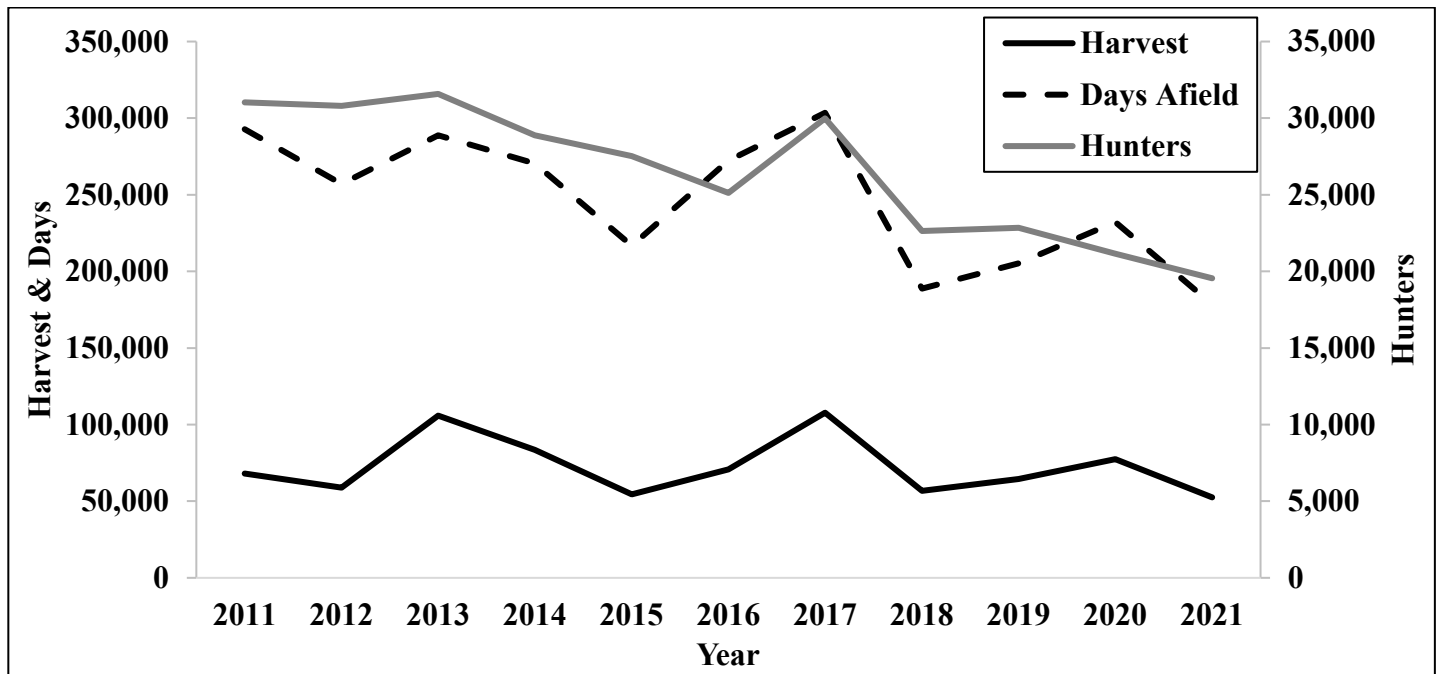


Figure 1.9. Illinois COYOTE harvest and hunter activity (2011-2021).

Table 1.1. Number of resident hunting licenses purchased in Illinois, 1938-2021.

| Year | Licenses (x 1,000) | Year | Licenses (x 1,000) |
|------|-----------------------|------|-----------------------|
| 2021 | 242 | 1979 | 344 ^a |
| 2020 | 250 | 1978 | 389 |
| 2019 | 243 | 1977 | 424 |
| 2018 | 250 | 1976 | 458 |
| 2017 | 264 | 1975 | 463 |
| 2016 | 269 | 1974 | 470 |
| 2015 | 271 | 1973 | 478 |
| 2014 | 278 | 1972 | 446 |
| 2013 | 281 | 1971 | 464 |
| 2012 | 283 | 1970 | 448 |
| 2011 | 282 | 1969 | 427 |
| 2010 | 282 | 1968 | 399 |
| 2009 | 288 | 1967 | 481 |
| 2008 | 284 | 1966 | 470 |
| 2007 | 283 | 1965 | 452 |
| 2006 | 282 ^d | 1964 | 474 |
| 2005 | 280 | 1963 | 482 |
| 2004 | 300 | 1962 | 473 |
| 2003 | 293 | 1961 | 463 |
| 2002 | 289 | 1960 | 471 |
| 2001 | 296 | 1959 | 492 |
| 2000 | 290 | 1958 | 502 |
| 1999 | 294 ^c | 1957 | 503 |
| 1998 | 301 | 1956 | 553 |
| 1997 | 305 | 1955 | 521 |
| 1996 | 316 | 1954 | 506 |
| 1995 | 324 | 1953 | 508 |
| 1994 | 326 ^b | 1952 | 493 |
| 1993 | 313 | 1951 | 477 |
| 1992 | 317 | 1950 | 481 |
| 1991 | 336 | 1949 | 497 |
| 1990 | 330 | 1948 | 451 |
| 1989 | 317 | 1947 | 412 |
| 1988 | 323 | 1946 | 423 |
| 1987 | 317 | 1945 | 321 |
| 1986 | 311 | 1944 | 308 |
| 1985 | 307 | 1943 | 265 |
| 1984 | 310 | 1942 | 309 |
| 1983 | 315 | 1941 | 337 |
| 1982 | 328 | 1940 | 297 |
| 1981 | 338 | 1939 | 322 |
| 1980 | 337 | 1938 | 294 |

^a Includes Sportsmen's (combination hunting/fishing) licenses beginning in 1979.

^b Includes senior citizen (≥ 65 years) hunting licenses beginning in 1994.

^c Includes senior citizen (≥ 65 years) Sportsmen's (combination hunting/fishing) licenses beginning in 1999.

^d Includes apprentice hunting licenses beginning in 2006 (Apprentice license sales include non-residents).

Table 1.2. Summary of statewide data from the 2021-22 Hunter Harvest Survey ($n = 1,974$).

| Species | Total Hunters | Percent of License Sales | Average Bag | | Total Harvest | Days Hunting | |
|-------------------------|---------------|--------------------------|-------------|--------|---------------|-----------------|-------------------|
| | | | Daily | Season | | Average /Hunter | Total Hunter Days |
| Rabbit | 18,278 | 8.00% | 0.76 | 3.43 | 62,700 | 4.53 | 82,829 |
| Non-Wild Quail | 5,553 | 2.43% | 2.83 | 8.90 | 49,397 | 3.15 | 17,468 |
| Wild Quail | 5,437 | 2.38% | 0.56 | 3.06 | 16,658 | 5.45 | 29,615 |
| Non-Wild Pheasant | 19,782 | 8.66% | 1.96 | 9.65 | 190,993 | 4.93 | 97,521 |
| Wild Pheasant | 10,990 | 4.81% | 0.83 | 3.95 | 43,381 | 4.78 | 52,520 |
| Dove | 27,301 | 11.96% | 5.01 | 14.72 | 401,884 | 2.94 | 80,169 |
| Woodcock | 810 | 0.35% | 1.08 | 2.00 | 1,620 | 1.86 | 1,504 |
| Crow | 1,851 | 0.81% | 0.73 | 4.38 | 8,098 | 6.00 | 11,106 |
| Groundhog | 4,280 | 1.87% | 0.41 | 1.97 | 8,445 | 4.81 | 20,592 |
| Gray Squirrel | 24,988 | 10.94% | 1.19 | 8.56 | 214,014 | 7.19 | 179,772 |
| Fox Squirrel | 22,327 | 9.78% | 0.73 | 4.99 | 111,519 | 6.80 | 151,777 |
| Turkey-Spring | 40,489 | 17.73% | 0.09 | 0.43 | 17,468 | 4.84 | 196,083 |
| Turkey-Fall Shotgun | 4,049 | 1.77% | 0.07 | 0.23 | 925 | 3.23 | 13,072 |
| Turkey-Fall Archery* | 15,386 | 6.74% | 0.01 | 0.17 | 2,545 | 12.05 | 185,325 |
| Turkey-Compound/Recurve | 8,329 | 3.65% | 0.01 | 0.10 | 810 | 11.85 | 98,678 |
| Turkey-Crossbow | 7,635 | 3.34% | 0.02 | 0.23 | 1,735 | 11.35 | 86,647 |
| Deer-Regular Firearm | 126,558 | 55.42% | 0.14 | 0.59 | 74,731 | 4.35 | 549,959 |
| Deer-Muzzleloader | 21,864 | 9.57% | 0.11 | 0.26 | 5,784 | 2.33 | 50,901 |
| Deer-Archery* | 100,182 | 43.87% | 0.03 | 0.59 | 58,999 | 17.27 | 1,730,623 |
| Deer-Compound/Recurve | 57,379 | 25.13% | 0.03 | 0.49 | 28,111 | 16.93 | 971,509 |
| Deer-Crossbow | 48,356 | 21.18% | 0.04 | 0.64 | 30,887 | 15.70 | 759,114 |
| Deer-LWF | 15,270 | 6.69% | 0.09 | 0.22 | 3,355 | 2.49 | 38,060 |
| Deer-CWD | 5,668 | 2.48% | 0.08 | 0.20 | 1,157 | 2.59 | 14,692 |
| Raccoon | 5,437 | 2.38% | 0.72 | 8.02 | 43,613 | 11.13 | 60,502 |
| Red Fox | 694 | 0.30% | 0.11 | 1.33 | 925 | 11.83 | 8,214 |
| Gray Fox | 231 | 0.10% | 0.00 | 0.00 | 0 | 2.50 | 578 |
| Coyote | 19,550 | 8.56% | 0.29 | 2.69 | 52,520 | 9.13 | 178,499 |
| Opossum | 1,388 | 0.61% | 0.57 | 2.67 | 3,702 | 4.67 | 6,478 |

* Total archery hunters are less than the sum of hunters by type because some used both Compound/Recurve and Crossbow.

Table 1.3. Estimated number (\pm 95% confidence interval) of resident licensed hunters and harvest in Illinois, 2021-22 season ($n = 1,974$).

| Species | n | Total Estimated Hunters | | | Estimated Average Season Bag | | | Total Estimated Harvest | | |
|-------------------|-----|-------------------------|-------|-------|------------------------------|-------|------|-------------------------|-------|--------|
| Rabbit | 158 | 18,278 | \pm | 2,789 | 3.43 | \pm | 0.90 | 62,700 | \pm | 19,271 |
| Non-Wild Quail | 48 | 5,553 | \pm | 1,583 | 8.90 | \pm | 2.92 | 49,397 | \pm | 21,593 |
| Wild Quail | 47 | 5,437 | \pm | 1,567 | 3.06 | \pm | 2.20 | 16,658 | \pm | 12,991 |
| Non-Wild Pheasant | 171 | 19,782 | \pm | 2,892 | 9.65 | \pm | 2.02 | 190,993 | \pm | 49,274 |
| Wild Pheasant | 95 | 10,990 | \pm | 2,200 | 3.95 | \pm | 2.16 | 43,381 | \pm | 25,565 |
| Dove | 236 | 27,301 | \pm | 3,335 | 14.72 | \pm | 2.70 | 401,884 | \pm | 89,648 |
| Woodcock | 7 | 810 | \pm | 611 | 2.00 | \pm | 3.29 | 1,620 | \pm | 2,796 |
| Crow | 16 | 1,851 | \pm | 922 | 4.38 | \pm | 3.21 | 8,098 | \pm | 7,134 |
| Groundhog | 37 | 4,280 | \pm | 1,394 | 1.97 | \pm | 0.55 | 8,445 | \pm | 3,628 |
| Gray Squirrel | 216 | 24,988 | \pm | 3,209 | 8.56 | \pm | 1.41 | 214,014 | \pm | 45,156 |
| Fox Squirrel | 193 | 22,327 | \pm | 3,053 | 4.99 | \pm | 0.91 | 111,519 | \pm | 25,749 |
| Raccoon | 47 | 5,437 | \pm | 1,567 | 8.02 | \pm | 3.57 | 43,613 | \pm | 23,289 |
| Red Fox | 6 | 694 | \pm | 566 | 1.33 | \pm | 0.83 | 925 | \pm | 925 |
| Gray Fox | 2 | 231 | \pm | 327 | 0.00 | \pm | 0.00 | 0 | \pm | 0 |
| Coyote | 169 | 19,550 | \pm | 2,876 | 2.69 | \pm | 0.73 | 52,520 | \pm | 16,384 |
| Opossum | 12 | 1,388 | \pm | 799 | 2.67 | \pm | 1.03 | 3,702 | \pm | 2,549 |

Table 1.4. Summary of 2021-22 RABBIT hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

| Rabbit (<i>n</i> = 158) | | | | | | |
|--------------------------|--------------------------------------|-----------------------|-------------|-------------|-------------------------------|-----------------------------|
| WMU | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Northwest Hills | 810 | 4.43 | 0.94 | 2.29 | 1,851 | 1,967 |
| Northeast Moraine | 347 | 1.90 | 0.27 | 1.00 | 347 | 1,273 |
| Mississippi Border-North | 1,041 | 5.70 | 1.64 | 4.00 | 4,165 | 2,545 |
| Mississippi Border-South | 2,314 | 12.66 | 1.06 | 3.65 | 8,445 | 7,982 |
| Western Prairie/Forest | 1,620 | 8.86 | 0.88 | 4.29 | 6,941 | 7,866 |
| Central Sand Prairie | 231 | 1.27 | 0.38 | 2.50 | 578 | 1,504 |
| Grand Prairie | 5,553 | 30.38 | 0.66 | 3.42 | 18,972 | 28,805 |
| Southern Plain | 4,280 | 23.42 | 0.78 | 3.84 | 16,427 | 21,170 |
| Wabash Border | 578 | 3.16 | 0.40 | 4.20 | 2,429 | 6,016 |
| Shawnee Hills | 347 | 1.90 | 1.43 | 3.33 | 1,157 | 810 |
| Unknown | 1,157 | 6.33 | 0.48 | 1.20 | 1,388 | 2,892 |
| Statewide | 18,278 | 100.00 | 0.76 | 3.43 | 62,700 | 82,829 |

Table 1.5. Summary of 2021-22 NON-WILD QUAIL hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

| Non-Wild Quail (<i>n</i> = 48) | | | | | | |
|---------------------------------|--------------------------------------|-----------------------|-------------|-------------|-------------------------------|-----------------------------|
| WMU | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Northwest Hills | 116 | 2.08 | 2.00 | 6.00 | 694 | 347 |
| Northeast Moraine | - | - | - | - | - | - |
| Mississippi Border-North | 116 | 2.08 | 0.50 | 1.00 | 116 | 231 |
| Mississippi Border-South | 578 | 10.42 | 3.67 | 15.40 | 8,908 | 2,429 |
| Western Prairie/Forest | 231 | 4.17 | 3.00 | 3.00 | 694 | 231 |
| Central Sand Prairie | 578 | 10.42 | 0.75 | 1.20 | 694 | 925 |
| Grand Prairie | 810 | 14.58 | 2.25 | 11.57 | 9,370 | 4,165 |
| Southern Plain | 2,314 | 41.67 | 3.66 | 9.15 | 21,170 | 5,784 |
| Wabash Border | 231 | 4.17 | 4.33 | 13.00 | 3,008 | 694 |
| Shawnee Hills | - | - | - | - | - | - |
| Unknown | 578 | 10.42 | 1.78 | 8.20 | 4,743 | 2,661 |
| Statewide | 5,553 | 100.00 | 2.83 | 8.90 | 49,397 | 17,468 |

Table 1.6. Summary of 2021-22 WILD QUAIL hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

| Wild Quail (<i>n</i> = 47) | | | | | | |
|-----------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| WMU | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Northwest Hills | 116 | 2.13 | 2.00 | 2.00 | 231 | 116 |
| Northeast Moraine | 347 | 6.38 | 4.54 | 19.67 | 6,825 | 1,504 |
| Mississippi Border-North | 116 | 2.13 | - | - | - | 463 |
| Mississippi Border-South | 231 | 4.26 | - | - | - | 694 |
| Western Prairie/Forest | 231 | 4.26 | 0.55 | 3.00 | 694 | 1,273 |
| Central Sand Prairie | 347 | 6.38 | 1.67 | 5.00 | 1,735 | 1,041 |
| Grand Prairie | 1,504 | 27.66 | 0.55 | 2.15 | 3,239 | 5,900 |
| Southern Plain | 1,620 | 29.79 | 0.24 | 1.14 | 1,851 | 7,751 |
| Wabash Border | 347 | 6.38 | 0.14 | 2.00 | 694 | 5,090 |
| Shawnee Hills | - | - | - | - | - | - |
| Unknown | 578 | 10.64 | 0.24 | 2.40 | 1,388 | 5,784 |
| Statewide | 5,437 | 100.00 | 0.56 | 3.06 | 16,658 | 29,615 |

Table 1.7. Summary of 2021-22 NON-WILD PHEASANT hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

| Non-Wild Pheasant (<i>n</i> = 171) | | | | | | |
|-------------------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| WMU | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Northwest Hills | 810 | 4.09 | 3.68 | 20.00 | 16,196 | 4,396 |
| Northeast Moraine | 2,545 | 12.87 | 2.33 | 11.55 | 29,384 | 12,609 |
| Mississippi Border-North | 347 | 1.75 | 2.00 | 3.33 | 1,157 | 578 |
| Mississippi Border-South | 463 | 2.34 | 3.67 | 8.25 | 3,818 | 1,041 |
| Western Prairie/Forest | 1,273 | 6.43 | 2.52 | 7.09 | 9,023 | 3,586 |
| Central Sand Prairie | 1,273 | 6.43 | 1.73 | 13.55 | 17,237 | 9,949 |
| Grand Prairie | 7,982 | 40.35 | 1.74 | 10.46 | 83,523 | 47,893 |
| Southern Plain | 2,545 | 12.87 | 1.52 | 6.68 | 17,005 | 11,221 |
| Wabash Border | 231 | 1.17 | 1.33 | 4.00 | 925 | 694 |
| Shawnee Hills | 231 | 1.17 | 5.33 | 8.00 | 1,851 | 347 |
| Unknown | 2,082 | 10.53 | 2.09 | 5.22 | 10,874 | 5,206 |
| Statewide | 19,782 | 100.00 | 1.96 | 9.65 | 190,993 | 97,521 |

Table 1.8. Summary of 2021-22 WILD PHEASANT hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

| Wild Pheasant (<i>n</i> = 95) | | | | | | |
|--------------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| WMU | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Northwest Hills | 231 | 2.11 | 0.60 | 1.50 | 347 | 578 |
| Northeast Moraine | 694 | 6.32 | 1.82 | 20.00 | 13,882 | 7,635 |
| Mississippi Border-North | 231 | 2.11 | 0.40 | 1.00 | 231 | 578 |
| Mississippi Border-South | 116 | 1.05 | 2.50 | 25.00 | 2,892 | 1,157 |
| Western Prairie/Forest | 578 | 5.26 | 0.31 | 1.00 | 578 | 1,851 |
| Central Sand Prairie | 463 | 4.21 | 1.33 | 3.00 | 1,388 | 1,041 |
| Grand Prairie | 7,057 | 64.21 | 0.72 | 2.77 | 19,550 | 27,301 |
| Southern Plain | 694 | 6.32 | 0.56 | 3.83 | 2,661 | 4,743 |
| Wabash Border | - | - | - | - | - | - |
| Shawnee Hills | - | - | - | - | - | - |
| Unknown | 925 | 8.42 | 0.24 | 2.00 | 1,851 | 7,635 |
| Statewide | 10,990 | 100.00 | 0.83 | 3.95 | 43,381 | 52,520 |

Table 1.9. Summary of 2021-22 DOVE hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

| Dove (<i>n</i> = 236) | | | | | | |
|--------------------------|-----------------------------|--------------------|-------------|--------------|-------------------------|-----------------------|
| WMU | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Northwest Hills | 1,157 | 4.24 | 4.06 | 14.20 | 16,427 | 4,049 |
| Northeast Moraine | 694 | 2.54 | 7.14 | 25.00 | 17,353 | 2,429 |
| Mississippi Border-North | 463 | 1.69 | 6.60 | 16.50 | 7,635 | 1,157 |
| Mississippi Border-South | 3,933 | 14.41 | 4.93 | 15.38 | 60,502 | 12,262 |
| Western Prairie/Forest | 2,314 | 8.47 | 3.94 | 13.40 | 31,003 | 7,866 |
| Central Sand Prairie | 1,388 | 5.08 | 7.03 | 45.08 | 62,585 | 8,908 |
| Grand Prairie | 9,370 | 34.32 | 5.55 | 12.40 | 116,146 | 20,939 |
| Southern Plain | 5,090 | 18.64 | 4.52 | 12.95 | 65,940 | 14,576 |
| Wabash Border | 347 | 1.27 | 1.71 | 8.00 | 2,776 | 1,620 |
| Shawnee Hills | 347 | 1.27 | 2.40 | 4.00 | 1,388 | 578 |
| Unknown | 2,198 | 8.05 | 3.48 | 9.16 | 20,129 | 5,784 |
| Statewide | 27,301 | 100.00 | 5.01 | 14.72 | 401,884 | 80,169 |

Table 1.10. Summary of 2021-22 WOODCOCK hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

| Woodcock (<i>n</i> = 7) | | | | | | |
|--------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| WMU | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Northwest Hills | - | - | - | - | - | - |
| Northeast Moraine | - | - | - | - | - | - |
| Mississippi Border-North | - | - | - | - | - | - |
| Mississippi Border-South | - | - | - | - | - | - |
| Western Prairie/Forest | - | - | - | - | - | - |
| Central Sand Prairie | 231 | 28.57 | 4.33 | 6.50 | 1,504 | 347 |
| Grand Prairie | 347 | 42.86 | - | - | - | 810 |
| Southern Plain | - | - | - | - | - | - |
| Wabash Border | 116 | 14.29 | - | - | - | 116 |
| Shawnee Hills | 116 | 14.29 | 0.50 | 1.00 | 116 | 231 |
| Unknown | - | - | - | - | - | - |
| Statewide | 810 | 100.00 | 1.08 | 2.00 | 1,620 | 1,504 |

Table 1.11. Summary of 2021-22 CROW hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

| Crow (<i>n</i> = 16) | | | | | | |
|--------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| WMU | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Northwest Hills | 231 | 12.50 | 0.86 | 3.00 | 694 | 810 |
| Northeast Moraine | - | - | - | - | - | - |
| Mississippi Border-North | 116 | 6.25 | 0.29 | 2.00 | 231 | 810 |
| Mississippi Border-South | 116 | 6.25 | 1.00 | 1.00 | 116 | 116 |
| Western Prairie/Forest | 116 | 6.25 | 1.00 | 1.00 | 116 | 116 |
| Central Sand Prairie | - | - | - | - | - | - |
| Grand Prairie | 347 | 18.75 | 1.75 | 7.00 | 2,429 | 1,388 |
| Southern Plain | 463 | 25.00 | 2.70 | 6.75 | 3,123 | 1,157 |
| Wabash Border | 116 | 6.25 | - | - | - | 116 |
| Shawnee Hills | - | - | - | - | - | - |
| Unknown | 347 | 18.75 | 0.21 | 4.00 | 1,388 | 6,594 |
| Statewide | 1,851 | 100.00 | 0.73 | 4.38 | 8,098 | 11,106 |

Table 1.12. Summary of 2021-22 GROUNDHOG hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

| Groundhog (<i>n</i> = 37) | | | | | | |
|----------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| WMU | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Northwest Hills | 463 | 10.81 | 0.56 | 1.25 | 578 | 1,041 |
| Northeast Moraine | 116 | 2.70 | 0.25 | 3.00 | 347 | 1,388 |
| Mississippi Border-North | 231 | 5.41 | 0.67 | 1.00 | 231 | 347 |
| Mississippi Border-South | 810 | 18.92 | 0.82 | 2.57 | 2,082 | 2,545 |
| Western Prairie/Forest | 694 | 16.22 | 0.29 | 2.50 | 1,735 | 5,900 |
| Central Sand Prairie | - | - | - | - | - | - |
| Grand Prairie | 463 | 10.81 | 0.60 | 1.50 | 694 | 1,157 |
| Southern Plain | 1,041 | 24.32 | 0.57 | 1.78 | 1,851 | 3,239 |
| Wabash Border | 116 | 2.70 | 0.15 | 3.00 | 347 | 2,314 |
| Shawnee Hills | 116 | 2.70 | 0.50 | 5.00 | 578 | 1,157 |
| Unknown | 231 | 5.41 | - | - | - | 1,504 |
| Statewide | 4,280 | 100.00 | 0.41 | 1.97 | 8,445 | 20,592 |

Table 1.13. Summary of 2021-22 GRAY SQUIRREL hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

| Gray Squirrel (<i>n</i> = 216) | | | | | | |
|---------------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| WMU | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Northwest Hills | 1,041 | 4.17 | 0.92 | 4.00 | 4,165 | 4,512 |
| Northeast Moraine | 463 | 1.85 | 0.95 | 10.50 | 4,859 | 5,090 |
| Mississippi Border-North | 1,041 | 4.17 | 1.02 | 6.56 | 6,825 | 6,710 |
| Mississippi Border-South | 4,280 | 17.13 | 1.62 | 11.97 | 51,248 | 31,582 |
| Western Prairie/Forest | 3,008 | 12.04 | 0.82 | 6.46 | 19,435 | 23,715 |
| Central Sand Prairie | 463 | 1.85 | 2.00 | 9.50 | 4,396 | 2,198 |
| Grand Prairie | 3,933 | 15.74 | 0.90 | 6.82 | 26,839 | 29,731 |
| Southern Plain | 6,016 | 24.07 | 1.72 | 11.31 | 68,022 | 39,448 |
| Wabash Border | 1,504 | 6.02 | 0.81 | 5.69 | 8,561 | 10,527 |
| Shawnee Hills | 1,388 | 5.56 | 1.16 | 10.08 | 13,998 | 12,031 |
| Unknown | 1,851 | 7.41 | 0.40 | 3.06 | 5,668 | 14,229 |
| Statewide | 24,988 | 100.00 | 1.19 | 8.56 | 214,014 | 179,772 |

Table 1.14. Summary of 2021-22 FOX SQUIRREL hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

| Fox Squirrel (<i>n</i> = 193) | | | | | | |
|--------------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| WMU | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Northwest Hills | 810 | 3.63 | 0.97 | 4.14 | 3,355 | 3,471 |
| Northeast Moraine | 231 | 1.04 | 0.13 | 1.50 | 347 | 2,661 |
| Mississippi Border-North | 1,157 | 5.18 | 0.71 | 4.10 | 4,743 | 6,710 |
| Mississippi Border-South | 2,776 | 12.44 | 0.74 | 5.67 | 15,733 | 21,286 |
| Western Prairie/Forest | 3,471 | 15.54 | 0.73 | 5.03 | 17,468 | 24,062 |
| Central Sand Prairie | 810 | 3.63 | 1.87 | 6.14 | 4,974 | 2,661 |
| Grand Prairie | 4,396 | 19.69 | 1.08 | 7.50 | 32,970 | 30,656 |
| Southern Plain | 4,627 | 20.73 | 0.76 | 4.30 | 19,898 | 26,144 |
| Wabash Border | 1,157 | 5.18 | 0.68 | 4.90 | 5,668 | 8,329 |
| Shawnee Hills | 925 | 4.15 | 0.24 | 2.50 | 2,314 | 9,717 |
| Unknown | 1,967 | 8.81 | 0.25 | 2.06 | 4,049 | 16,080 |
| Statewide | 22,327 | 100.00 | 0.73 | 4.99 | 111,519 | 151,777 |

Table 1.15. Summary of 2021-22 RACCOON hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

| Raccoon (<i>n</i> = 47) | | | | | | |
|--------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| WMU | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Northwest Hills | 347 | 6.38 | 0.75 | 2.00 | 694 | 925 |
| Northeast Moraine | - | - | - | - | - | - |
| Mississippi Border-North | 347 | 6.38 | 2.00 | 4.67 | 1,620 | 810 |
| Mississippi Border-South | 463 | 8.51 | 0.21 | 3.00 | 1,388 | 6,594 |
| Western Prairie/Forest | 925 | 17.02 | 1.65 | 10.13 | 9,370 | 5,668 |
| Central Sand Prairie | 231 | 4.26 | 1.33 | 2.00 | 463 | 347 |
| Grand Prairie | 1,735 | 31.91 | 0.79 | 10.47 | 18,162 | 23,137 |
| Southern Plain | 694 | 12.77 | 0.48 | 9.67 | 6,710 | 13,998 |
| Wabash Border | 231 | 4.26 | 0.31 | 2.50 | 578 | 1,851 |
| Shawnee Hills | 116 | 2.13 | 1.07 | 30.00 | 3,471 | 3,239 |
| Unknown | 347 | 6.38 | 0.29 | 3.33 | 1,157 | 3,933 |
| Statewide | 5,437 | 100.00 | 0.72 | 8.02 | 43,613 | 60,502 |

Table 1.16. Summary of 2021-22 RED FOX hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

| WMU | Red Fox (<i>n</i> = 6) | | | | | |
|--------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Northwest Hills | - | - | - | - | - | - |
| Northeast Moraine | - | - | - | - | - | - |
| Mississippi Border-North | 116 | 16.67 | 0.50 | 1.00 | 116 | 231 |
| Mississippi Border-South | 116 | 16.67 | 0.07 | 1.00 | 116 | 1,735 |
| Western Prairie/Forest | 116 | 16.67 | 0.60 | 3.00 | 347 | 578 |
| Central Sand Prairie | - | - | - | - | - | - |
| Grand Prairie | - | - | - | - | - | - |
| Southern Plain | 231 | 33.33 | 0.07 | 1.50 | 347 | 5,206 |
| Wabash Border | - | - | - | - | - | - |
| Shawnee Hills | 116 | 16.67 | - | - | - | 463 |
| Unknown | - | - | - | - | - | - |
| Statewide | 694 | 100.00 | 0.11 | 1.33 | 925 | 8,214 |

Table 1.17. Summary of 2021-22 GRAY FOX hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

| WMU | Gray Fox (<i>n</i> = 2) | | | | | |
|--------------------------|-----------------------------|--------------------|-------------|----------|-------------------------|-----------------------|
| | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Northwest Hills | - | - | - | - | - | - |
| Northeast Moraine | - | - | - | - | - | - |
| Mississippi Border-North | - | - | - | - | - | - |
| Mississippi Border-South | - | - | - | - | - | - |
| Western Prairie/Forest | - | - | - | - | - | - |
| Central Sand Prairie | 116 | 50.00 | - | - | - | 116 |
| Grand Prairie | - | - | - | - | - | - |
| Southern Plain | - | - | - | - | - | - |
| Wabash Border | - | - | - | - | - | - |
| Shawnee Hills | 116 | 50.00 | - | - | - | 463 |
| Unknown | - | - | - | - | - | - |
| Statewide | 231 | 100.00 | - | - | - | 578 |

Table 1.18. Summary of 2021-22 COYOTE hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

| Coyote (<i>n</i> = 169) | | | | | | |
|--------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| WMU | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Northwest Hills | 1,504 | 7.69 | 0.20 | 2.62 | 3,933 | 19,550 |
| Northeast Moraine | 578 | 2.96 | 0.09 | 0.60 | 347 | 3,702 |
| Mississippi Border-North | 1,157 | 5.92 | 0.17 | 0.90 | 1,041 | 6,131 |
| Mississippi Border-South | 1,620 | 8.28 | 0.32 | 4.29 | 6,941 | 21,748 |
| Western Prairie/Forest | 2,776 | 14.20 | 0.37 | 2.04 | 5,668 | 15,502 |
| Central Sand Prairie | 694 | 3.55 | 0.56 | 2.33 | 1,620 | 2,892 |
| Grand Prairie | 5,321 | 27.22 | 0.40 | 3.39 | 18,047 | 45,117 |
| Southern Plain | 3,123 | 15.98 | 0.22 | 1.81 | 5,668 | 25,450 |
| Wabash Border | 578 | 2.96 | 0.31 | 1.80 | 1,041 | 3,355 |
| Shawnee Hills | 463 | 2.37 | 0.16 | 2.75 | 1,273 | 7,751 |
| Unknown | 1,735 | 8.88 | 0.25 | 4.00 | 6,941 | 27,301 |
| Statewide | 19,550 | 100.00 | 0.29 | 2.69 | 52,520 | 178,499 |

Table 1.19. Summary of 2021-22 OPOSSUM hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

| Opossum (<i>n</i> = 12) | | | | | | |
|--------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| WMU | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Northwest Hills | - | - | - | - | - | - |
| Northeast Moraine | - | - | - | - | - | - |
| Mississippi Border-North | - | - | - | - | - | - |
| Mississippi Border-South | 231 | 16.67 | 0.50 | 1.00 | 231 | 463 |
| Western Prairie/Forest | 231 | 16.67 | 1.00 | 3.00 | 694 | 694 |
| Central Sand Prairie | 116 | 8.33 | 0.00 | 0.00 | - | 231 |
| Grand Prairie | 347 | 25.00 | 0.61 | 3.67 | 1,273 | 2,082 |
| Southern Plain | 231 | 16.67 | 0.46 | 3.00 | 694 | 1,504 |
| Wabash Border | 231 | 16.67 | 0.54 | 3.50 | 810 | 1,504 |
| Shawnee Hills | - | - | - | - | - | - |
| Unknown | - | - | - | - | - | - |
| Statewide | 1,388 | 100.00 | 0.57 | 2.67 | 3,702 | 6,478 |

Table 1.20. Percent change in harvest from 2020-21 to 2021-22 in Wildlife Management Units for selected species.

| Wildlife Management Unit | Rabbit | Non-Wild Quail | Wild Quail | Non-Wild Pheasant | Wild Pheasant | Dove | Gray Squirrel | Fox Squirrel | Raccoon | Red Fox | Gray Fox | Coyote |
|-----------------------------|--------|-------------------|---------------|----------------------|------------------|------|------------------|-----------------|---------|------------|-------------|--------|
| Northwest Hills | 225% | -49% | --- | -45% | -72% | 221% | 205% | 70% | 104% | --- | --- | 15% |
| Northeast Moraine | --- | --- | --- | -14% | 618% | 7% | 327% | -92% | --- | --- | --- | -39% |
| Mississippi Border-North | 66% | --- | -100% | 70% | -71% | -42% | 275% | -53% | -92% | --- | --- | -56% |
| Mississippi Border-South | 101% | 553% | -100% | 1582% | --- | -14% | -11% | -77% | -95% | --- | -100% | 25% |
| Western Prairie Forest | -5% | -90% | 2% | -75% | 155% | -39% | 288% | 2% | 37% | 204% | --- | 4% |
| Central Sand Prairie | -84% | 206% | 27% | 63% | -42% | 135% | 10% | 20% | -49% | --- | --- | 256% |
| Grand Prairie | -17% | -84% | -23% | 40% | 8% | 18% | 30% | 3% | 51% | --- | --- | -22% |
| Southern Plain | -10% | -62% | -90% | -20% | 2234% | 12% | 3% | -75% | 59% | --- | --- | -82% |
| Wabash Border | 64% | -59% | -69% | -19% | -100% | -73% | -47% | -66% | --- | --- | -100% | -71% |
| Shawnee Hills | -91% | --- | -100% | --- | --- | -86% | -39% | -92% | --- | --- | --- | 12% |

^a Percentage change could not be calculated in certain WMU’s due to no harvest in 2020 and/or 2021 in those units.

Table 1.21. Summary of 2021-22 RABBIT hunting effort and harvest in Administrative Regions in Illinois.

| Rabbit (<i>n</i> = 158) | | | | | | |
|--------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| Administrative Region | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Region 1 | 3,471 | 18.99 | 0.83 | 3.13 | 10,874 | 13,072 |
| Region 2 | 925 | 5.06 | 0.23 | 1.13 | 1,041 | 4,512 |
| Region 3 | 3,123 | 17.09 | 0.66 | 3.89 | 12,147 | 18,509 |
| Region 4 | 5,900 | 32.28 | 0.90 | 4.04 | 23,831 | 26,376 |
| Region 5 | 3,702 | 20.25 | 0.77 | 3.63 | 13,419 | 17,468 |
| Unknown | 1,157 | 6.33 | 0.48 | 1.20 | 1,388 | 2,892 |
| Statewide | 18,278 | 100.00 | 0.76 | 3.43 | 62,700 | 82,829 |

Table 1.22. Summary of 2021-22 NON-WILD QUAIL hunting effort and harvest in Administrative Regions in Illinois.

| Non-Wild Quail (<i>n</i> = 48) | | | | | | |
|---------------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| Administrative Region | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Region 1 | 694 | 12.50 | 2.67 | 4.00 | 2,776 | 1,041 |
| Region 2 | - | - | - | - | - | - |
| Region 3 | 1,041 | 18.75 | 2.31 | 10.78 | 11,221 | 4,859 |
| Region 4 | 2,429 | 43.75 | 3.90 | 8.90 | 21,633 | 5,553 |
| Region 5 | 810 | 14.58 | 2.69 | 11.14 | 9,023 | 3,355 |
| Unknown | 578 | 10.42 | 1.78 | 8.20 | 4,743 | 2,661 |
| Statewide | 5,553 | 100.00 | 2.83 | 8.90 | 49,397 | 17,468 |

Table 1.23. Summary of 2021-22 WILD QUAIL hunting effort and harvest in Administrative Regions in Illinois.

| Wild Quail (<i>n</i> = 47) | | | | | | |
|-----------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| Administrative Region | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Region 1 | 463 | 8.51 | 0.20 | 0.50 | 231 | 1,157 |
| Region 2 | 463 | 8.51 | 2.74 | 15.75 | 7,288 | 2,661 |
| Region 3 | 694 | 12.77 | 0.78 | 2.33 | 1,620 | 2,082 |
| Region 4 | 1,851 | 34.04 | 0.44 | 2.25 | 4,165 | 9,370 |
| Region 5 | 1,388 | 25.53 | 0.23 | 1.42 | 1,967 | 8,561 |
| Unknown | 578 | 10.64 | 0.24 | 2.40 | 1,388 | 5,784 |
| Statewide | 5,437 | 100.00 | 0.56 | 3.06 | 16,658 | 29,615 |

Table 1.24. Summary of 2021-22 NON-WILD PHEASANT hunting effort and harvest in Administrative Regions in Illinois.

| Non-Wild Pheasant (<i>n</i> = 171) | | | | | | |
|-------------------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| Administrative Region | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Region 1 | 3,933 | 19.88 | 1.80 | 11.15 | 43,844 | 24,294 |
| Region 2 | 6,363 | 32.16 | 1.82 | 9.09 | 57,842 | 31,697 |
| Region 3 | 2,429 | 12.28 | 2.75 | 13.86 | 33,664 | 12,262 |
| Region 4 | 3,586 | 18.13 | 2.01 | 8.77 | 31,466 | 15,617 |
| Region 5 | 1,388 | 7.02 | 1.58 | 9.58 | 13,304 | 8,445 |
| Unknown | 2,082 | 10.53 | 2.09 | 5.22 | 10,874 | 5,206 |
| Statewide | 19,782 | 100.00 | 1.96 | 9.65 | 190,993 | 97,521 |

Table 1.25. Summary of 2021-22 WILD PHEASANT hunting effort and harvest in Administrative Regions in Illinois.

| Wild Pheasant (<i>n</i> = 95) | | | | | | |
|--------------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| Administrative Region | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Region 1 | 2,082 | 18.95 | 0.91 | 3.44 | 7,172 | 7,866 |
| Region 2 | 1,851 | 16.84 | 1.76 | 9.13 | 16,890 | 9,602 |
| Region 3 | 4,049 | 36.84 | 0.67 | 2.83 | 11,453 | 17,005 |
| Region 4 | 1,967 | 17.89 | 0.51 | 2.59 | 5,090 | 9,949 |
| Region 5 | 116 | 1.05 | 2.00 | 8.00 | 925 | 463 |
| Unknown | 925 | 8.42 | 0.24 | 2.00 | 1,851 | 7,635 |
| Statewide | 10,990 | 100.00 | 0.83 | 3.95 | 43,381 | 52,520 |

Table 1.26. Summary of 2021-22 DOVE hunting effort and harvest in Administrative Regions in Illinois.

| Dove (<i>n</i> = 236) | | | | | | |
|------------------------|-----------------------------|--------------------|-------------|--------------|-------------------------|-----------------------|
| Administrative Region | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Region 1 | 5,206 | 19.07 | 4.04 | 14.00 | 72,881 | 18,047 |
| Region 2 | 3,355 | 12.29 | 5.52 | 14.66 | 49,165 | 8,908 |
| Region 3 | 3,123 | 11.44 | 6.06 | 11.67 | 36,440 | 6,016 |
| Region 4 | 9,023 | 33.05 | 5.93 | 18.72 | 168,898 | 28,458 |
| Region 5 | 4,396 | 16.10 | 4.20 | 12.37 | 54,371 | 12,957 |
| Unknown | 2,198 | 8.05 | 3.48 | 9.16 | 20,129 | 5,784 |
| Statewide | 27,301 | 100.00 | 5.01 | 14.72 | 401,884 | 80,169 |

Table 1.27. Summary of 2021-22 WOODCOCK hunting effort and harvest in Administrative Regions in Illinois.

| Woodcock (<i>n</i> = 7) | | | | | | |
|--------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| Administrative Region | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Region 1 | - | - | - | - | - | - |
| Region 2 | 116 | 14.29 | - | - | - | 463 |
| Region 3 | 116 | 14.29 | - | - | - | 231 |
| Region 4 | 347 | 42.86 | 3.25 | 4.33 | 1,504 | 463 |
| Region 5 | 231 | 28.57 | 0.33 | 0.50 | 116 | 347 |
| Unknown | - | - | - | - | - | - |
| Statewide | 810 | 100.00 | 1.08 | 2.00 | 1,620 | 1,504 |

Table 1.28. Summary of 2021-22 CROW hunting effort and harvest in Administrative Regions in Illinois.

| Crow (<i>n</i> = 16) | | | | | | |
|-----------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| Administrative Region | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Region 1 | 578 | 31.25 | 1.42 | 5.40 | 3,123 | 2,198 |
| Region 2 | 116 | 6.25 | 1.00 | 1.00 | 116 | 116 |
| Region 3 | - | - | - | - | - | - |
| Region 4 | 116 | 6.25 | 0.29 | 2.00 | 231 | 810 |
| Region 5 | 694 | 37.50 | 2.33 | 4.67 | 3,239 | 1,388 |
| Unknown | 347 | 18.75 | 0.21 | 4.00 | 1,388 | 6,594 |
| Statewide | 1,851 | 100.00 | 0.73 | 4.38 | 8,098 | 11,106 |

Table 1.29. Summary of 2021-22 GROUNDHOG hunting effort and harvest in Administrative Regions in Illinois.

| Groundhog (<i>n</i> = 37) | | | | | | |
|----------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| Administrative Region | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Region 1 | 1,388 | 32.43 | 0.43 | 1.58 | 2,198 | 5,090 |
| Region 2 | - | - | - | - | - | - |
| Region 3 | 231 | 5.41 | 0.27 | 3.00 | 694 | 2,545 |
| Region 4 | 1,735 | 40.54 | 0.37 | 1.87 | 3,239 | 8,792 |
| Region 5 | 694 | 16.22 | 0.87 | 3.33 | 2,314 | 2,661 |
| Unknown | 231 | 5.41 | - | - | - | 1,504 |
| Statewide | 4,280 | 100.00 | 0.41 | 1.97 | 8,445 | 20,592 |

Table 1.30. Summary of 2021-2022 GRAY SQUIRREL hunting effort and harvest in Administrative Regions in Illinois.

| Gray Squirrel (<i>n</i> = 216) | | | | | | |
|---------------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| Administrative Region | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Region 1 | 3,818 | 15.28 | 1.00 | 6.55 | 24,988 | 25,103 |
| Region 2 | 1,620 | 6.48 | 0.96 | 5.79 | 9,370 | 9,717 |
| Region 3 | 1,735 | 6.94 | 0.56 | 4.33 | 7,519 | 13,419 |
| Region 4 | 9,602 | 38.43 | 1.34 | 10.64 | 102,148 | 76,004 |
| Region 5 | 6,363 | 25.46 | 1.56 | 10.11 | 64,320 | 41,299 |
| Unknown | 1,851 | 7.41 | 0.40 | 3.06 | 5,668 | 14,229 |
| Statewide | 24,988 | 100.00 | 1.19 | 8.56 | 214,014 | 179,772 |

Table 1.31. Summary of 2021-22 FOX SQUIRREL hunting effort and harvest in Administrative Regions in Illinois.

| Fox Squirrel (<i>n</i> = 193) | | | | | | |
|--------------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| Administrative Region | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Region 1 | 4,512 | 20.21 | 0.89 | 5.41 | 24,409 | 27,301 |
| Region 2 | 810 | 3.63 | 0.51 | 3.29 | 2,661 | 5,206 |
| Region 3 | 1,620 | 7.25 | 0.95 | 6.64 | 10,759 | 11,337 |
| Region 4 | 8,908 | 39.90 | 0.85 | 5.90 | 52,520 | 61,659 |
| Region 5 | 4,512 | 20.21 | 0.57 | 3.79 | 17,121 | 30,193 |
| Unknown | 1,967 | 8.81 | 0.25 | 2.06 | 4,049 | 16,080 |
| Statewide | 22,327 | 100.00 | 0.73 | 4.99 | 111,519 | 151,777 |

Table 1.32. Summary of 2021-22 RACCOON hunting effort and harvest in Administrative Regions in Illinois.

| Raccoon (<i>n</i> = 47) | | | | | | |
|--------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| Administrative Region | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Region 1 | 2,082 | 38.30 | 1.02 | 5.61 | 11,684 | 11,453 |
| Region 2 | 347 | 6.38 | 0.14 | 2.00 | 694 | 4,974 |
| Region 3 | 347 | 6.38 | 0.93 | 28.33 | 9,833 | 10,527 |
| Region 4 | 1,388 | 25.53 | 0.55 | 7.25 | 10,064 | 18,394 |
| Region 5 | 925 | 17.02 | 0.91 | 11.00 | 10,180 | 11,221 |
| Unknown | 347 | 6.38 | 0.29 | 3.33 | 1,157 | 3,933 |
| Statewide | 5,437 | 100.00 | 0.72 | 8.02 | 43,613 | 60,502 |

Table 1.33. Summary of 2021-22 RED FOX hunting effort and harvest in Administrative Regions in Illinois.

| Red Fox (<i>n</i> = 4) | | | | | | |
|-------------------------|-----------------------------|--------------------|-------------|-------------|-------------------------|-----------------------|
| Administrative Region | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Region 1 | 116 | 16.67 | 0.50 | 1.00 | 116 | 231 |
| Region 2 | - | - | - | - | - | - |
| Region 3 | - | - | - | - | - | - |
| Region 4 | 231 | 33.33 | 0.20 | 2.00 | 463 | 2,314 |
| Region 5 | 347 | 50.00 | 0.06 | 1.00 | 347 | 5,668 |
| Unknown | - | - | - | - | - | - |
| Statewide | 694 | 100.00 | 0.11 | 1.33 | 925 | 8,214 |

Table 1.34. Summary of 2021-22 GRAY FOX hunting effort and harvest in Administrative Regions in Illinois.

| Gray Fox (<i>n</i> = 2) | | | | | | |
|--------------------------|-----------------------------|--------------------|-------------|----------|-------------------------|-----------------------|
| Administrative Region | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Region 1 | - | - | - | - | - | - |
| Region 2 | - | - | - | - | - | - |
| Region 3 | - | - | - | - | - | - |
| Region 4 | 116 | 50.00 | - | - | - | 116 |
| Region 5 | 116 | 50.00 | - | - | - | 463 |
| Unknown | - | - | - | - | - | - |
| Statewide | 231 | 100.00 | - | - | - | 578 |

Table 1.35. Summary of 2021-22 COYOTE hunting effort and harvest in Administrative Region in Illinois.

| Coyote (<i>n</i> = 169) | | | | | | |
|--------------------------|-----------------------------|--------------------|-------------|--------|-------------------------|-----------------------|
| Administrative Region | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Region 1 | 6,016 | 30.77 | 0.37 | 2.92 | 17,584 | 48,124 |
| Region 2 | 1,273 | 6.51 | 0.12 | 1.09 | 1,388 | 11,337 |
| Region 3 | 2,429 | 12.43 | 0.36 | 2.38 | 5,784 | 16,080 |
| Region 4 | 5,206 | 26.63 | 0.33 | 2.82 | 14,692 | 45,117 |
| Region 5 | 2,892 | 14.79 | 0.20 | 2.12 | 6,131 | 30,540 |
| Unknown | 1,735 | 8.88 | 0.25 | 4.00 | 6,941 | 27,301 |
| Statewide | 19,550 | 100.00 | 0.29 | 2.69 | 52,520 | 178,499 |

Table 1.36. Summary of 2021-22 OPOSSUM hunting effort and harvest in Administrative Regions in Illinois.

| Opossum (<i>n</i> = 12) | | | | | | |
|--------------------------|-----------------------------|--------------------|-------------|--------|-------------------------|-----------------------|
| Administrative Region | Estimated Number of Hunters | Percent of Hunters | Average Bag | | Estimated Total Harvest | Estimated Days Afield |
| | | | Daily | Season | | |
| Region 1 | 231 | 16.67 | 0.71 | 5.00 | 1,157 | 1,620 |
| Region 2 | - | - | - | - | - | - |
| Region 3 | 347 | 25.00 | 0.73 | 2.67 | 925 | 1,273 |
| Region 4 | 347 | 25.00 | 0.80 | 1.33 | 463 | 578 |
| Region 5 | 463 | 33.33 | 0.38 | 2.50 | 1,157 | 3,008 |
| Unknown | - | - | - | - | - | - |
| Statewide | 1,388 | 100.00 | 0.57 | 2.67 | 3,702 | 6,478 |

Table 1.37. Percent change in harvest from 2020-21 to 2021-22 in Administrative Regions for selected species.

| Administrative Regions | Rabbit | Non-Wild Quail | Wild Quail | Non-Wild Pheasant | Wild Pheasant | Gray Squirrel | Fox Squirrel | Dove | Raccoon | Red Fox | Gray Fox | Coyote |
|------------------------|--------|----------------|------------|-------------------|---------------|---------------|--------------|------|---------|---------|----------|--------|
| Region 1 | 10% | -64% | -89% | -35% | 17% | 120% | 32% | 3% | -5% | 2% | - | -8% |
| Region 2 | -43% | - | - | -3% | 575% | 205% | 95% | 114% | - | - | - | 103% |
| Region 3 | 44% | 41% | -5% | 108% | -2% | -30% | -42% | 2% | 57% | - | - | -46% |
| Region 4 | 4% | -70% | -52% | -16% | -24% | 28% | -15% | 10% | -75% | - | -100% | -24% |
| Region 5 | -56% | -79% | -91% | 2% | - | -30% | -60% | -29% | 1% | - | - | -78% |

^a Percentage change could not be calculated in certain regions due to no harvest in those regions.

Table 1.38. Distribution of hunting effort and harvest among resident Illinois hunters in 2021, from the 2021-22 Illinois Hunter Harvest Survey.

| | Days Hunting | | Animals Harvested | |
|-------------------|--------------|--------------------|-------------------|--------------------|
| | Range | Percent of Hunters | Range | Percent of Hunters |
| RABBIT | --- | --- | 0 | 36.1% |
| | 1-5 | 77.8% | 1-5 | 48.1% |
| | 6-10 | 15.2% | 6-10 | 9.5% |
| | 11-14 | 0.6% | 11-14 | 2.5% |
| | 15-19 | 2.5% | 15-19 | 0.6% |
| | 20-24 | 1.3% | 20-24 | 1.3% |
| | 25+ | 2.5% | 25+ | 1.9% |
| NON-WILD QUAIL | --- | --- | 0 | 12.5% |
| | 1-5 | 91.7% | 1-5 | 39.6% |
| | 6-10 | 2.1% | 6-10 | 16.7% |
| | 11-14 | 2.1% | 11-14 | 8.3% |
| | 15-19 | --- | 15-19 | 8.3% |
| | 20-24 | 4.2% | 20-24 | 8.3% |
| | 25+ | --- | 25+ | 6.2% |
| WILD QUAIL | --- | --- | 0 | 51.1% |
| | 1-5 | 66.0% | 1-5 | 34.0% |
| | 6-10 | 25.5% | 6-10 | 10.6% |
| | 11-14 | --- | 11-14 | --- |
| | 15-19 | 4.3% | 15-19 | 2.1% |
| | 20-24 | --- | 20-24 | --- |
| | 25+ | 4.3% | 25+ | 2.1% |
| NON-WILD PHEASANT | --- | --- | 0 | 13.5% |
| | 1-5 | 76.0% | 1-5 | 36.3% |
| | 6-10 | 11.1% | 6-10 | 24.0% |
| | 11-14 | 2.3% | 11-14 | 7.0% |
| | 15-19 | 4.1% | 15-19 | 2.9% |
| | 20-24 | 4.1% | 20-24 | 6.4% |
| | 25+ | 2.3% | 25+ | 9.9% |
| WILD PHEASANT | --- | --- | 0 | 41.1% |
| | 1-5 | 74.7% | 1-5 | 43.2% |
| | 6-10 | 16.8% | 6-10 | 5.3% |
| | 11-14 | 2.1% | 11-14 | 4.2% |
| | 15-19 | 3.2% | 15-19 | 2.1% |
| | 20-24 | 1.1% | 20-24 | 2.1% |
| | 25+ | 2.1% | 25+ | 2.1% |
| DOVE | --- | --- | 0 | 14.4% |
| | 1-5 | 88.6% | 1-5 | 20.3% |
| | 6-10 | 8.9% | 6-10 | 23.3% |
| | 11-14 | 1.7% | 11-14 | 7.2% |
| | 15-19 | 0.8% | 15-19 | 10.2% |
| | 20-24 | --- | 20-24 | 6.8% |
| | 25+ | --- | 25+ | 17.8% |

Table 1.38 - continued.

| | Days Hunting | | Animals Harvested | |
|-----------------|--------------|--------------------|-------------------|--------------------|
| | Range | Percent of Hunters | Range | Percent of Hunters |
| WOODCOCK | --- | --- | 0 | 57.1% |
| | 1-5 | 100.0% | 1-5 | 28.6% |
| | 6-10 | --- | 6-10 | 14.3% |
| | 11-14 | --- | 11-14 | --- |
| | 15-19 | --- | 15-19 | --- |
| | 20-24 | --- | 20-24 | --- |
| | 25+ | --- | 25+ | --- |
| CROW | --- | --- | 0 | 31.2% |
| | 1-5 | 75.0% | 1-5 | 37.5% |
| | 6-10 | 18.8% | 6-10 | 12.5% |
| | 11-14 | --- | 11-14 | 6.2% |
| | 15-19 | --- | 15-19 | 6.2% |
| | 20-24 | --- | 20-24 | 6.2% |
| | 25+ | 6.2% | 25+ | --- |
| GROUNDHOG | --- | --- | 0 | 18.9% |
| | 1-5 | 78.4% | 1-5 | 75.7% |
| | 6-10 | 13.5% | 6-10 | 5.4% |
| | 11-14 | 2.7% | 11-14 | --- |
| | 15-19 | --- | 15-19 | --- |
| | 20-24 | 2.7% | 20-24 | --- |
| | 25+ | 2.7% | 25+ | --- |
| GRAY SQUIRREL | --- | --- | 0 | 14.4% |
| | 1-5 | 58.3% | 1-5 | 42.1% |
| | 6-10 | 25.5% | 6-10 | 19.0% |
| | 11-14 | 2.8% | 11-14 | 5.1% |
| | 15-19 | 3.7% | 15-19 | 3.2% |
| | 20-24 | 5.1% | 20-24 | 5.1% |
| | 25+ | 4.6% | 25+ | 11.1% |
| FOX SQUIRREL | --- | --- | 0 | 19.7% |
| | 1-5 | 63.2% | 1-5 | 54.4% |
| | 6-10 | 21.8% | 6-10 | 13.0% |
| | 11-14 | 3.1% | 11-14 | 3.6% |
| | 15-19 | 4.1% | 15-19 | 4.7% |
| | 20-24 | 3.6% | 20-24 | 1.0% |
| | 25+ | 4.1% | 25+ | 3.6% |
| TURKEY – SPRING | --- | --- | 0 | 64.3% |
| | 1-5 | 76.0% | 1 | 30.0% |
| | 6-10 | 16.9% | 2 | 4.0% |
| | 11-14 | 3.4% | 3 | 1.7% |
| | 15-19 | 1.4% | --- | --- |
| | 20-24 | 2.3% | --- | --- |
| | 25+ | --- | --- | --- |

Table 1.38 - continued.

| | Days Hunting | | Animals Harvested | |
|---|--------------|--------------------|-------------------|--------------------|
| | Range | Percent of Hunters | Range | Percent of Hunters |
| TURKEY – FALL SHOTGUN | --- | --- | 0 | 77.1% |
| | 1-5 | 88.6% | 1 | 22.9% |
| | 6-10 | 11.4% | 2 | --- |
| | 11-14 | --- | --- | --- |
| | 15-19 | --- | --- | --- |
| | 20-24 | --- | --- | --- |
| | 25+ | --- | --- | --- |
| | --- | --- | --- | --- |
| TURKEY – FALL ARCHERY (RECURVE & COMPOUND) | --- | --- | 0 | 91.7% |
| | 1-5 | 36.1% | 1 | 6.9% |
| | 6-10 | 26.4% | 2 | 1.4% |
| | 11-14 | 1.4% | 3 | --- |
| | 15-19 | 6.9% | --- | --- |
| | 20-24 | 15.3% | --- | --- |
| | 25+ | 13.9% | --- | --- |
| | --- | --- | --- | --- |
| TURKEY – FALL ARCHERY (CROSSBOW) | --- | --- | 0 | 80.3% |
| | 1-5 | 40.9% | 1 | 16.7% |
| | 6-10 | 25.8% | 2 | 3.0% |
| | 11-14 | 6.1% | 3 | --- |
| | 15-19 | 6.1% | --- | --- |
| | 20-24 | 7.6% | --- | --- |
| | 25+ | 13.6% | --- | --- |
| | --- | --- | --- | --- |
| TURKEY – FALL ARCHERY (ALL COMBINED) | --- | --- | 0 | 85.7% |
| | 1-5 | 38.3% | 1 | 12.0% |
| | 6-10 | 26.3% | 2 | 2.3% |
| | 11-14 | 3.8% | 3 | --- |
| | 15-19 | 6.8% | --- | --- |
| | 20-24 | 9.8% | --- | --- |
| | 25+ | 15.0% | --- | --- |
| | --- | --- | --- | --- |
| DEER – ARCHERY SEASON (RECURVE & COMPOUND) | --- | --- | 0 | 64.9% |
| | 1-5 | 19.6% | 1 | 26.4% |
| | 6-10 | 27.2% | 2 | 5.6% |
| | 11-14 | 5.2% | 3 | 1.8% |
| | 15-19 | 12.1% | 4 | 0.6% |
| | 20-24 | 14.9% | 5 | 0.2% |
| | 25+ | 21.0% | 6+ | 0.4% |
| | --- | --- | --- | --- |
| DEER – ARCHERY SEASON (CROSSBOW) | --- | --- | 0 | 55.7% |
| | 1-5 | 24.2% | 1 | 28.2% |
| | 6-10 | 28.0% | 2 | 13.4% |
| | 11-14 | 5.7% | 3 | 1.9% |
| | 15-19 | 11.0% | 4 | 0.5% |
| | 20-24 | 11.2% | 5 | 0.2% |
| | 25+ | 19.9% | 6+ | --- |
| | --- | --- | --- | --- |

Table 1.38 - continued.

| | Days Hunting | | Animals Harvested | |
|---|--------------|--------------------|-------------------|--------------------|
| | Range | Percent of Hunters | Range | Percent of Hunters |
| DEER – ARCHERY SEASON (ALL COMBINED) | --- | --- | 0 | 59.1% |
| | 1-5 | 19.9% | 1 | 27.8% |
| | 6-10 | 27.1% | 2 | 9.9% |
| | 11-14 | 5.9% | 3 | 2.0% |
| | 15-19 | 11.4% | 4 | 0.7% |
| | 20-24 | 13.2% | 5 | 0.2% |
| | 25+ | 22.5% | 6+ | 0.2% |
| DEER REGULAR FIREARM SEASON | 1 | 8.7% | 0 | 52.4% |
| | 2 | 11.7% | 1 | 37.5% |
| | 3 | 22.3% | 2 | 9.2% |
| | 4 | 10.1% | 3 | 0.6% |
| | 5 | 10.2% | 4 | 0.2% |
| | 6 | 14.7% | 5 | 0.1% |
| | 7 | 22.2% | 6+ | --- |
| DEER – MUZZLELOADER-ONLY SEASON | 1 | 20.6% | 0 | 75.7% |
| | 2 | 25.9% | 1 | 22.2% |
| | 3 | 53.4% | 2 | 2.1% |
| | 4 | --- | 3 | --- |
| | 5 | --- | 4 | --- |
| | 6 | --- | 5 | --- |
| | 7 | --- | 6+ | --- |
| DEER – LATE WINTER ANTLERLESS SEASON | 1 | 23.5% | 0 | 82.6% |
| | 2 | 34.1% | 1 | 14.4% |
| | 3 | 29.5% | 2 | 2.3% |
| | 4 | 5.3% | 3 | --- |
| | 5 | 0.8% | 4 | 0.8% |
| | 6 | 3.8% | 5 | --- |
| | 7 | 3.0% | 6+ | --- |
| DEER – SPECIAL CWD SEASON | 1 | 28.6% | 0 | 79.6% |
| | 2 | 30.6% | 1 | 20.4% |
| | 3 | 20.4% | 2 | --- |
| | 4 | 6.1% | 3 | --- |
| | 5 | 6.1% | 4 | --- |
| | 6 | 4.1% | 5 | --- |
| | 7 | 4.1% | 6+ | --- |
| RED FOX | --- | --- | 0 | 16.7% |
| | 1-5 | 50.0% | 1-5 | 83.3% |
| | 6-10 | --- | 6-10 | --- |
| | 11-14 | --- | 11-14 | --- |
| | 15-19 | 33.3% | 15-19 | --- |
| | 20-24 | --- | 20-24 | --- |
| | 25+ | 16.7% | 25+ | --- |

Table 1.38 - continued.

| | Days Hunting | | Animals Harvested | |
|----------|--------------|--------------------|-------------------|--------------------|
| | Range | Percent of Hunters | Range | Percent of Hunters |
| GRAY FOX | --- | --- | 0 | 100.0% |
| | 1-5 | 100.0% | 1-5 | --- |
| | 6-10 | --- | 6-10 | --- |
| | 11-14 | --- | 11-14 | --- |
| | 15-19 | --- | 15-19 | --- |
| | 20-24 | --- | 20-24 | --- |
| | 25+ | --- | 25+ | --- |
| RACCOON | --- | --- | 0 | 14.9% |
| | 1-5 | 55.3% | 1-5 | 44.7% |
| | 6-10 | 21.3% | 6-10 | 21.3% |
| | 11-14 | 2.1% | 11-14 | 6.4% |
| | 15-19 | --- | 15-19 | 2.1% |
| | 20-24 | 2.1% | 20-24 | 2.1% |
| | 25+ | 19.1% | 25+ | 8.5% |
| COYOTE | --- | --- | 0 | 40.2% |
| | 1-5 | 54.4% | 1-5 | 45.0% |
| | 6-10 | 23.1% | 6-10 | 7.7% |
| | 11-14 | 4.7% | 11-14 | 4.1% |
| | 15-19 | 3.6% | 15-19 | 1.2% |
| | 20-24 | 5.9% | 20-24 | 0.6% |
| | 25+ | 8.3% | 25+ | 1.2% |
| OPOSSUM | --- | --- | 0 | 16.7% |
| | 1-5 | 66.7% | 1-5 | 75.0% |
| | 6-10 | 33.3% | 6-10 | 8.3% |
| | 11-14 | --- | 11-14 | --- |
| | 15-19 | --- | 15-19 | --- |
| | 20-24 | --- | 20-24 | --- |
| | 25+ | --- | 25+ | --- |

Table 1.39. Statewide data from resident Illinois hunters, 2011-2021.

| Species and Seasons | Estimated Total Hunters | Average Daily Bag | Average Season Bag | Estimated Total Harvest | Average Days Hunting | Estimated Total Days Hunting |
|----------------------|-------------------------|-------------------|--------------------|-------------------------|----------------------|------------------------------|
| RABBIT | | | | | | |
| 2011 | 32,863 | 0.93 | 4.44 | 145,773 | 4.79 | 157,523 |
| 2012 | 33,093 | 0.77 | 3.52 | 116,353 | 4.54 | 150,150 |
| 2013 | 37,066 ^a | 0.73 | 3.84 ^a | 142,401 ^a | 5.23 ^a | 194,029 ^a |
| 2014 | 34,874 | 0.79 | 3.88 | 135,275 | 4.92 | 171,482 |
| 2015 | 23,586 | 0.87 | 4.83 | 113,999 | 5.58 | 131,689 |
| 2016 | 22,842 | 1.08 | 4.08 | 93,188 | 3.79 | 86,483 |
| 2017 | 27,005 | 0.89 | 4.78 | 129,080 | 5.34 | 144,317 |
| 2018 | 22,322 | 0.72 | 3.48 | 77,769 | 4.82 | 107,601 |
| 2019 | 23,258 | 0.75 | 3.29 | 76,627 | 4.41 | 102,481 |
| 2020 | 16,377 | 0.84 | 4.49 | 73,467 | 5.33 | 87,342 |
| 2021 | 18,278 | 0.76 | 3.43 | 62,700 | 4.53 | 82,829 |
| WILD QUAIL | | | | | | |
| 2011 ^b | 12,668 | 0.87 | 3.68 | 46,633 | 4.25 | 53,793 |
| 2012 ^c | 11,266 | 0.90 | 4.19 | 47,175 | 4.66 | 52,456 |
| 2013 ^b | 10,779 | 0.72 | 4.79 | 51,628 | 6.61 | 71,295 |
| 2014 ^b | 11,328 | 0.84 | 4.78 | 54,199 | 5.71 | 64,639 |
| 2015 ^b | 7,665 | 0.52 | 3.79 | 29,089 | 7.28 | 55,820 |
| 2016 | 7,728 | 1.06 | 4.65 | 35,912 | 4.37 | 33,752 |
| 2017 | 8,548 | 0.67 | 3.46 | 29,607 | 5.16 | 44,100 |
| 2018 | 6,995 | 0.86 | 5.07 | 35,490 | 5.90 | 41,250 |
| 2019 | 6,749 | 1.15 | 6.71 | 45,270 | 5.82 | 39,248 |
| 2020 | 4,435 | 1.05 | 7.51 | 33,322 | 7.13 | 31,616 |
| 2021 | 5,437 | 0.56 | 3.06 | 16,658 | 5.45 | 29,615 |
| WILD PHEASANT | | | | | | |
| 2011 ^b | 12,301 | 0.57 | 2.24 | 27,539 | 3.93 | 48,285 |
| 2012 ^c | 17,427 | 0.48 | 1.69 | 29,396 | 3.49 | 90,905 |
| 2013 ^b | 14,940 | 0.33 | 1.38 | 20,613 | 4.22 | 62,974 |
| 2014 ^b | 15,549 | 0.60 | 2.66 | 41,316 | 4.40 | 68,415 |
| 2015 ^b | 13,955 | 0.55 | 1.77 | 24,765 | 3.24 | 45,207 |
| 2016 | 10,001 | 0.52 | 1.47 | 14,660 | 2.82 | 28,184 |
| 2017 | 12,264 | 0.54 | 1.95 | 23,908 | 3.59 | 43,977 |
| 2018 | 12,241 | 0.54 | 2.54 | 31,066 | 4.68 | 57,298 |
| 2019 | 13,706 | 0.52 | 1.72 | 23,570 | 3.33 | 45,582 |
| 2020 | 8,529 | 0.68 | 3.17 | 27,067 | 4.68 | 39,918 |
| 2021 | 10,990 | 0.83 | 3.95 | 43,381 | 4.78 | 52,520 |
| DOVE | | | | | | |
| 2011 | 29,742 | 4.57 | 16.57 | 492,765 | 3.62 | 107,769 |
| 2012 | 34,501 | 3.85 | 15.97 | 550,962 | 4.15 | 143,109 |
| 2013 | 40,281 | 4.62 | 19.94 | 803,159 | 4.31 | 173,794 |
| 2014 | 41,316 | 4.61 | 18.05 | 745,902 | 3.91 | 161,708 |
| 2015 | 35,183 | 5.38 | 21.27 | 744,140 | 3.96 | 138,371 |
| 2016 | 34,661 | 4.51 | 14.58 | 505,375 | 3.23 | 112,053 |
| 2017 | 30,722 | 4.39 | 17.68 | 543,203 | 4.02 | 123,630 |
| 2018 | 28,906 | 4.14 | 16.91 | 488,832 | 4.09 | 118,093 |
| 2019 | 25,958 | 4.58 | 14.92 | 387,185 | 3.26 | 84,622 |
| 2020 | 25,247 | 4.07 | 14.26 | 360,057 | 3.50 | 88,479 |
| 2021 | 27,301 | 5.01 | 14.72 | 401,884 | 2.94 | 80,169 |

Table 1.39 - continued.

| Species and Seasons | Estimated Total Hunters | Average Daily Bag | Average Season Bag | Estimated Total Harvest | Average Days Hunting | Estimated Total Days Hunting |
|----------------------|-------------------------|-------------------|--------------------|-------------------------|----------------------|------------------------------|
| WOODCOCK | | | | | | |
| 2011 | 1,102 | 0.50 | 1.67 | 1,836 | 3.33 | 3,672 |
| 2012 | 704 | 0.40 | 1.00 | 704 | 2.50 | 1,760 |
| 2013 | 189 | 0.00 | 0.00 | 0 | 1.00 | 189 |
| 2014 | 444 | 0.33 | 0.50 | 222 | 1.50 | 666 |
| 2015 | 590 | 0.14 | 2.00 | 1,179 | 14.0 | 8,255 |
| 2016 | 909 | 1.82 | 3.88 | 3,523 | 2.13 | 1,932 |
| 2017 | 1,239 | 0.37 | 1.00 | 1,239 | 2.70 | 3,345 |
| 2018 | 720 | 0.22 | 1.57 | 1,132 | 7.14 | 5,143 |
| 2019 | 415 | 0.71 | 1.25 | 519 | 1.75 | 727 |
| 2020 | 341 | 0.33 | 0.33 | 114 | 1.00 | 341 |
| 2021 | 810 | 1.08 | 2.00 | 1,620 | 1.86 | 1,504 |
| CROW | | | | | | |
| 2011 | 3,121 | 1.24 | 3.65 | 11,383 | 2.94 | 9,180 |
| 2012 | 3,168 | 0.64 | 2.94 | 9,329 | 4.61 | 14,610 |
| 2013 | 2,458 | 1.05 | 4.62 | 11,347 | 4.38 | 10,779 |
| 2014 | 3,998 | 0.87 | 2.17 | 8,663 | 2.50 | 9,996 |
| 2015 | 1,179 | 1.77 | 3.83 | 4,521 | 2.17 | 2,555 |
| 2016 | 2,387 | 1.60 | 7.14 | 17,047 | 4.48 | 10,683 |
| 2017 | 1,610 | 1.28 | 8.38 | 13,503 | 6.54 | 10,530 |
| 2018 | 2,057 | 1.35 | 4.45 | 9,155 | 3.30 | 6,789 |
| 2019 | 1,350 | 5.71 | 14.92 | 20,143 | 2.62 | 3,530 |
| 2020 | 1,706 | 0.49 | 2.20 | 3,753 | 4.53 | 7,733 |
| 2021 | 1,851 | 0.73 | 4.38 | 8,098 | 6.00 | 11,106 |
| GROUNDHOG | | | | | | |
| 2011 | 3,488 | 0.72 | 3.32 | 11,566 | 4.58 | 15,973 |
| 2012 | 2,112 | 0.35 | 1.42 | 2,992 | 4.08 | 8,625 |
| 2013 | 4,160 | 0.91 | 3.73 | 15,507 | 4.09 | 17,020 |
| 2014 | 4,443 | 0.92 | 8.95 | 39,761 | 9.75 | 43,315 |
| 2015 | 2,359 | 0.55 | 3.50 | 8,255 | 6.33 | 14,938 |
| 2016 | 1,818 | 0.38 | 2.69 | 4,887 | 7.06 | 12,842 |
| 2017 | 3,097 | 0.67 | 2.72 | 8,424 | 4.04 | 12,512 |
| 2018 | 2,983 | 0.62 | 4.90 | 14,607 | 7.90 | 23,557 |
| 2019 | 2,180 | 0.39 | 2.48 | 5,399 | 6.43 | 14,017 |
| 2020 | 2,957 | 0.72 | 3.92 | 11,600 | 5.42 | 16,035 |
| 2021 | 4,280 | 0.41 | 1.97 | 8,445 | 4.81 | 20,592 |
| GRAY SQUIRREL | | | | | | |
| 2011 | 35,801 | 1.31 | 10.39 | 372,144 | 7.95 | 284,569 |
| 2012 | 38,198 | 1.09 | 6.87 | 262,455 | 6.30 | 240,804 |
| 2013 | 38,579 | 1.22 | 8.72 | 336,430 | 7.17 | 276,671 |
| 2014 | 41,316 | 1.20 | 8.28 | 342,297 | 6.88 | 284,322 |
| 2015 | 30,269 | 1.26 | 9.73 | 294,629 | 7.72 | 233,698 |
| 2016 | 27,956 | 0.75 | 7.05 | 197,172 | 6.40 | 178,989 |
| 2017 | 31,217 | 1.30 | 9.67 | 301,766 | 7.44 | 232,394 |
| 2018 | 27,054 | 1.37 | 9.28 | 251,000 | 6.78 | 183,415 |
| 2019 | 31,253 | 1.31 | 8.48 | 264,976 | 6.48 | 202,470 |
| 2020 | 24,337 | 1.12 | 8.12 | 197,542 | 7.22 | 175,707 |
| 2021 | 24,988 | 1.19 | 8.56 | 214,014 | 7.19 | 179,772 |

Table 1.39 - continued.

| Species and Seasons | Estimated Total Hunters | Average Daily Bag | Average Season Bag | Estimated Total Harvest | Average Days Hunting | Estimated Total Days Hunting |
|---------------------|-------------------------|-------------------|--------------------|-------------------------|----------------------|------------------------------|
| FOX SQUIRREL | | | | | | |
| 2011 | 36,535 | 0.95 | 7.19 | 262,722 | 7.58 | 277,042 |
| 2012 | 41,190 | 0.76 | 5.11 | 210,351 | 6.75 | 278,121 |
| 2013 | 41,416 | 0.82 | 5.38 | 222,963 | 6.56 | 271,754 |
| 2014 | 45,092 | 0.85 | 5.45 | 245,894 | 6.39 | 288,321 |
| 2015 | 32,627 | 0.80 | 5.75 | 187,509 | 7.17 | 233,895 |
| 2016 | 29,547 | 1.10 | 11.27 | 139,555 | 6.26 | 184,899 |
| 2017 | 29,731 | 0.76 | 5.54 | 164,633 | 7.25 | 215,547 |
| 2018 | 25,409 | 0.84 | 5.43 | 138,050 | 6.51 | 165,310 |
| 2019 | 29,903 | 0.83 | 4.92 | 147,024 | 5.91 | 176,616 |
| 2020 | 22,745 | 0.90 | 6.30 | 143,181 | 6.97 | 158,420 |
| 2021 | 22,327 | 0.73 | 4.99 | 111,519 | 6.80 | 151,777 |
| TURKEY-SPRING | | | | | | |
| 2011 | 44,430 | 0.12 | 0.49 | 21,664 | 4.14 | 183,960 |
| 2012 | 44,183 | 0.14 | 0.46 | 20,243 | 3.30 | 145,926 |
| 2013 | 49,358 | 0.11 | 0.43 | 21,181 | 3.94 | 194,596 |
| 2014 | 42,204 | 0.10 | 0.43 | 17,992 | 4.39 | 185,254 |
| 2015 | 42,651 | 0.14 | 0.58 | 24,569 | 4.23 | 180,433 |
| 2016 | 39,321 | 0.11 | 0.48 | 18,865 | 4.24 | 166,716 |
| 2017 | 42,986 | 0.10 | 0.39 | 16,600 | 3.86 | 165,748 |
| 2018 | 38,987 | 0.09 | 0.40 | 15,739 | 4.46 | 174,054 |
| 2019 | 40,183 | 0.10 | 0.46 | 18,482 | 4.56 | 183,365 |
| 2020 | 37,643 | 0.10 | 0.42 | 15,694 | 4.23 | 159,103 |
| 2021 | 40,489 | 0.09 | 0.43 | 17,468 | 4.84 | 196,083 |
| TURKEY-FALL SHOTGUN | | | | | | |
| 2011 | 7,895 | 0.10 | 0.30 | 2,387 | 2.98 | 23,500 |
| 2012 | 6,689 | 0.13 | 0.32 | 2,122 | 2.39 | 16,018 |
| 2013 | 6,619 | 0.17 | 0.49 | 3,215 | 2.80 | 18,533 |
| 2014 | 3,776 | 0.07 | 0.24 | 889 | 3.41 | 12,883 |
| 2015 | 4,128 | 0.11 | 0.33 | 1,376 | 2.90 | 11,990 |
| 2016 | 4,205 | 0.08 | 0.27 | 1,136 | 3.35 | 14,092 |
| 2017 | 4,707 | 0.10 | 0.29 | 1,363 | 2.97 | 13,998 |
| 2018 | 5,041 | 0.03 | 0.12 | 617 | 3.61 | 18,208 |
| 2019 | 3,530 | 0.06 | 0.18 | 623 | 2.82 | 9,968 |
| 2020 | 3,526 | 0.02 | 0.06 | 227 | 3.16 | 11,145 |
| 2021 | 4,049 | 0.07 | 0.23 | 925 | 3.23 | 13,072 |
| TURKEY-FALL ARCHERY | | | | | | |
| 2011 | 15,789 | 0.01 | 0.10 | 1,652 | 15.13 | 238,855 |
| 2012 | 11,618 | 0.01 | 0.18 | 2,112 | 14.73 | 171,097 |
| 2013 | 18,344 | 0.01 | 0.18 | 3,215 | 15.78 | 289,530 |
| 2014 | 13,550 | 0.00 | 0.07 | 889 | 17.64 | 239,008 |
| 2015 | 14,348 | 0.01 | 0.22 | 3,145 | 16.40 | 235,271 |
| 2016 | 10,342 | 0.02 | 0.22 | 2,273 | 12.80 | 132,395 |
| 2017 ^d | 14,494 | 0.01 | 0.18 | 2,601 | 14.46 | 209,601 |
| 2018 ^d | 14,196 | 0.02 | 0.21 | 2,983 | 11.08 | 157,286 |
| 2019 ^d | 12,252 | 0.01 | 0.12 | 1,454 | 14.61 | 179,004 |
| 2020 ^d | 10,690 | 0.01 | 0.10 | 1,024 | 12.61 | 134,765 |
| 2021 ^d | 15,386 | 0.01 | 0.17 | 2,545 | 12.05 | 185,325 |

Table 1.39 - continued.

| Species and Seasons | Estimated Total Hunters | Average Daily Bag | Average Season Bag | Estimated Total Harvest | Average Days Hunting | Estimated Total Days Hunting |
|---|-------------------------|-------------------|--------------------|-------------------------|----------------------|------------------------------|
| DEER-REGULAR FIREARM SEASON | | | | | | |
| 2011 | 176,800 | 0.14 | 0.63 | 111,808 | 4.46 | 789,175 |
| 2012 | 159,128 | 0.15 | 0.67 | 105,968 | 4.42 | 702,696 |
| 2013 | 163,771 | 0.11 | 0.49 | 80,373 | 4.45 | 729,216 |
| 2014 | 158,821 | 0.12 | 0.53 | 83,520 | 4.26 | 675,932 |
| 2015 | 144,661 | 0.14 | 0.60 | 86,875 | 4.28 | 618,741 |
| 2016 | 138,873 | 0.14 | 0.59 | 82,392 | 4.31 | 597,995 |
| 2017 | 135,398 | 0.13 | 0.57 | 76,804 | 4.33 | 586,189 |
| 2018 | 127,043 | 0.15 | 0.63 | 80,546 | 4.16 | 529,053 |
| 2019 | 132,073 | 0.14 | 0.60 | 79,846 | 4.31 | 569,719 |
| 2020 | 124,871 | 0.13 | 0.57 | 71,306 | 4.56 | 568,858 |
| 2021 | 126,558 | 0.14 | 0.59 | 74,731 | 4.35 | 549,959 |
| DEER-MUZZLELOADER-ONLY SEASON | | | | | | |
| 2011 | 37,269 | 0.12 | 0.31 | 11,383 | 2.65 | 98,773 |
| 2012 | 24,644 | 0.09 | 0.28 | 6,865 | 3.22 | 79,388 |
| 2013 | 29,123 | 0.11 | 0.27 | 7,943 | 2.57 | 74,888 |
| 2014 | 28,432 | 0.08 | 0.23 | 6,442 | 2.83 | 80,410 |
| 2015 | 27,714 | 0.09 | 0.23 | 6,489 | 2.75 | 76,262 |
| 2016 | 22,842 | 0.08 | 0.22 | 5,000 | 2.62 | 59,777 |
| 2017 | 23,041 | 0.13 | 0.34 | 7,804 | 2.67 | 61,567 |
| 2018 | 21,191 | 0.13 | 0.34 | 7,304 | 2.63 | 55,652 |
| 2019 | 22,116 | 0.09 | 0.24 | 5,295 | 2.69 | 59,599 |
| 2020 | 24,224 | 0.12 | 0.29 | 7,051 | 2.35 | 56,863 |
| 2021 | 21,864 | 0.11 | 0.26 | 5,784 | 2.33 | 50,901 |
| DEER-ARCHERY SEASON | | | | | | |
| 2011 | 107,769 | 0.03 | 0.59 | 63,340 | 17.86 | 1,924,973 |
| 2012 | 82,028 | 0.03 | 0.56 | 46,295 | 19.05 | 1,562,760 |
| 2013 | 104,390 | 0.03 | 0.45 | 46,711 | 17.40 | 1,816,799 |
| 2014 | 95,737 | 0.03 | 0.50 | 47,757 | 17.88 | 1,712,153 |
| 2015 | 96,899 | 0.03 | 0.58 | 56,410 | 18.80 | 1,822,022 |
| 2016 | 90,233 | 0.03 | 0.48 | 43,185 | 16.69 | 1,506,352 |
| 2017 ^d | 101,208 | 0.03 | 0.50 | 50,790 | 16.67 | 1,686,842 |
| 2018 ^d | 89,187 | 0.04 | 0.62 | 54,932 | 15.21 | 1,356,940 |
| 2019 ^d | 96,666 | 0.04 | 0.63 | 60,949 | 17.18 | 1,660,565 |
| 2020 ^d | 99,397 | 0.04 | 0.71 | 70,169 | 16.72 | 1,662,335 |
| 2021 ^d | 100,182 | 0.03 | 0.59 | 58,999 | 17.27 | 1,730,623 |
| DEER-LATE WINTER ANTLERLESS SEASON | | | | | | |
| 2011 | 51,773 | 0.10 | 0.26 | 13,586 | 2.61 | 135,124 |
| 2012 | 42,422 | 0.11 | 0.29 | 12,146 | 2.56 | 108,608 |
| 2013 | 38,768 | 0.08 | 0.18 | 6,997 | 2.35 | 90,963 |
| 2014 | 23,323 | 0.09 | 0.23 | 5,331 | 2.58 | 60,196 |
| 2015 | 21,817 | 0.11 | 0.27 | 5,897 | 2.46 | 53,658 |
| 2016 | 17,728 | 0.09 | 0.20 | 3,523 | 2.33 | 41,366 |
| 2017 | 18,706 | 0.06 | 0.14 | 2,601 | 2.38 | 44,472 |
| 2018 | 15,019 | 0.09 | 0.21 | 3,086 | 2.32 | 34,770 |
| 2019 | 15,159 | 0.07 | 0.16 | 2,492 | 2.23 | 33,745 |
| 2020 | 15,353 | 0.11 | 0.28 | 4,322 | 2.51 | 38,553 |
| 2021 | 15,270 | 0.09 | 0.22 | 3,355 | 2.49 | 38,060 |

Table 1.39 - continued.

| Species and Seasons | Estimated Total Hunters | Average Daily Bag | Average Season Bag | Estimated Total Harvest | Average Days Hunting | Estimated Total Days Hunting |
|-------------------------|-------------------------|-------------------|--------------------|-------------------------|----------------------|------------------------------|
| DEER-SPECIAL CWD SEASON | | | | | | |
| 2011 | 12,484 | 0.14 | 0.32 | 4,039 | 2.34 | 29,191 |
| 2012 | 9,329 | 0.05 | 0.11 | 1,056 | 2.13 | 19,891 |
| 2013 | 7,754 | 0.08 | 0.15 | 1,135 | 1.95 | 15,129 |
| 2014 | 7,108 | 0.20 | 0.53 | 3,776 | 2.63 | 18,659 |
| 2015 | 6,486 | 0.03 | 0.06 | 393 | 2.03 | 13,169 |
| 2016 | 4,887 | 0.07 | 0.19 | 909 | 2.49 | 12,160 |
| 2017 | 7,185 | 0.06 | 0.14 | 991 | 2.34 | 16,847 |
| 2018 | 5,246 | 0.05 | 0.14 | 720 | 2.65 | 13,887 |
| 2019 | 4,569 | 0.07 | 0.16 | 727 | 2.30 | 10,487 |
| 2020 | 5,459 | 0.12 | 0.23 | 1,251 | 1.92 | 10,463 |
| 2021 | 5,668 | 0.08 | 0.20 | 1,157 | 2.59 | 14,692 |
| RACCOON | | | | | | |
| 2011 | 10,098 | 1.05 | 10.80 | 109,054 | 10.29 | 103,914 |
| 2012 | 10,210 | 0.91 | 8.62 | 88,013 | 9.48 | 96,814 |
| 2013 | 9,077 | 1.12 | 15.50 | 140,699 | 13.85 | 125,759 |
| 2014 | 7,552 | 1.17 | 11.24 | 84,852 | 9.62 | 72,635 |
| 2015 | 7,665 | 1.05 | 10.62 | 81,372 | 10.15 | 77,834 |
| 2016 | 5,796 | 0.87 | 11.27 | 65,345 | 12.96 | 75,119 |
| 2017 | 7,061 | 1.15 | 13.32 | 94,023 | 11.60 | 81,883 |
| 2018 | 5,041 | 0.97 | 16.06 | 80,958 | 16.59 | 83,632 |
| 2019 | 7,164 | 1.10 | 9.64 | 69,047 | 8.74 | 62,610 |
| 2020 | 4,776 | 0.87 | 14.60 | 69,714 | 16.76 | 80,063 |
| 2021 | 5,437 | 0.72 | 8.02 | 43,613 | 11.13 | 60,502 |
| RED FOX | | | | | | |
| 2011 | 918 | 0.03 | 0.20 | 184 | 6.80 | 6,242 |
| 2012 | 528 | 0.29 | 0.67 | 352 | 2.33 | 1,232 |
| 2013 | 1,324 | 0.09 | 1.29 | 1,702 | 14.57 | 19,289 |
| 2014 | 1,555 | 0.20 | 0.86 | 1,333 | 4.29 | 6,664 |
| 2015 | 1,179 | 0.28 | 1.33 | 1,572 | 4.83 | 5,700 |
| 2016 | 909 | 0.15 | 1.13 | 1,023 | 7.63 | 6,932 |
| 2017 | 1,239 | 0.12 | 1.50 | 1,858 | 12.30 | 15,237 |
| 2018 | 617 | 0.27 | 5.67 | 3,498 | 21.00 | 12,961 |
| 2019 | 519 | 0.00 | 0.00 | 0 | 9.40 | 4,880 |
| 2020 | 455 | 0.07 | 0.25 | 114 | 3.75 | 1,706 |
| 2021 | 694 | 0.11 | 1.33 | 925 | 11.83 | 8,214 |
| GRAY FOX | | | | | | |
| 2011 | 918 | 0.03 | 0.20 | 184 | 6.80 | 6,242 |
| 2012 | 176 | 0.00 | 0.00 | 0 | 1.00 | 176 |
| 2013 | 1,135 | 0.15 | 3.00 | 3,404 | 20.17 | 22,883 |
| 2014 | 889 | 0.04 | 0.25 | 222 | 6.50 | 5,775 |
| 2015 | 393 | 0.00 | 0.00 | 0 | 3.50 | 1,376 |
| 2016 | 227 | 0.00 | 0.00 | 0 | 5.50 | 1,250 |
| 2017 | 743 | 0.07 | 1.00 | 743 | 14.50 | 10,777 |
| 2018 | 617 | 0.02 | 0.17 | 103 | 11.00 | 6,789 |
| 2019 | 623 | 0.02 | 0.17 | 104 | 9.50 | 5,918 |
| 2020 | 341 | 0.10 | 0.67 | 227 | 7.00 | 2,388 |
| 2021 | 231 | 0.00 | 0.00 | 0 | 2.50 | 578 |

Table 1.39 - continued.

| Species and Seasons | Estimated Total Hunters | Average Daily Bag | Average Season Bag | Estimated Total Harvest | Average Days Hunting | Estimated Total Days Hunting |
|---------------------|-------------------------|-------------------|--------------------|-------------------------|----------------------|------------------------------|
| COYOTE | | | | | | |
| 2011 | 31,027 | 0.23 | 2.20 | 68,113 | 9.44 | 292,831 |
| 2012 | 30,805 | 0.23 | 1.91 | 58,969 | 8.34 | 256,998 |
| 2013 | 31,582 | 0.37 | 3.35 | 105,903 | 9.14 | 288,774 |
| 2014 | 28,876 | 0.31 | 2.89 | 83,520 | 9.36 | 270,328 |
| 2015 | 27,517 | 0.25 | 1.98 | 54,444 | 7.88 | 216,795 |
| 2016 | 25,115 | 0.26 | 2.81 | 70,687 | 10.84 | 272,291 |
| 2017 | 29,978 | 0.36 | 3.60 | 107,774 | 10.12 | 303,500 |
| 2018 | 22,631 | 0.30 | 2.50 | 56,681 | 8.34 | 188,764 |
| 2019 | 22,843 | 0.31 | 2.83 | 64,583 | 8.98 | 205,170 |
| 2020 | 21,153 | 0.33 | 3.67 | 77,561 | 10.98 | 232,229 |
| 2021 | 19,550 | 0.29 | 2.69 | 52,520 | 9.13 | 178,499 |
| OPOSSUM | | | | | | |
| 2011 | 2,937 | 0.59 | 4.31 | 12,668 | 7.31 | 21,480 |
| 2012 | 2,816 | 0.45 | 3.38 | 9,505 | 7.44 | 20,947 |
| 2013 | 1,702 | 0.82 | 8.11 | 13,805 | 9.89 | 16,831 |
| 2014 | 1,999 | 0.71 | 5.67 | 11,328 | 8.00 | 15,993 |
| 2015 | 786 | 0.56 | 2.25 | 1,769 | 4.00 | 3,145 |
| 2016 | 1,818 | 0.37 | 3.56 | 6,478 | 9.63 | 17,501 |
| 2017 | 1,982 | 0.50 | 4.50 | 8,919 | 8.94 | 17,715 |
| 2018 | 617 | 1.00 | 6.17 | 3,806 | 6.17 | 3,806 |
| 2019 | 1,661 | 0.47 | 4.38 | 7,268 | 9.31 | 15,471 |
| 2020 | 796 | 1.08 | 4.00 | 3,184 | 3.71 | 2,957 |
| 2021 | 1,388 | 0.57 | 2.67 | 3,702 | 4.67 | 6,478 |

^a 2016-17 figures, other than the standardized average daily bag, are not directly comparable to previous years due to increased season length in 2017-18 season.

^b 2011-12 and 2013-14 to present not directly comparable to previous years due to changes in harvest reporting on the questionnaire; hunters distinguished between wild and non-wild pheasant, quail, and partridge from 2012-2016.

^c 2012-13 is not directly comparable to current or previous year estimates.

^d Hunters were asked to report Compound/Recurve activity separately from Crossbow this year. Archery effort was created by combining all archery activity. Number of hunters are not summative because some hunters used multiple archery methods.

Table 1.40. Percent change in statewide harvest by species for 1-, 5- and 10-year time periods, from the 2021-22 Illinois Hunter Harvest Survey.

| Species | 2021 Estimated Harvest | % Change 1 Year ^a | % Change 5 Years ^a | % Change 10 Years ^a |
|-----------------------------|------------------------|------------------------------|-------------------------------|--------------------------------|
| Rabbit | 62,700 | -15 | -33 | -57 |
| Wild Quail | 16,658 | -50 | -54 | -64 |
| Wild Pheasant | 43,381 | 60 | 196 | 58 |
| Dove | 401,884 | 12 | -20 | -18 |
| Woodcock | 1,620 | 1,321 | -54 | -12 |
| Crow | 8,098 | 116 | -52 | -29 |
| Groundhog | 8,445 | -27 | 73 | -27 |
| Gray Squirrel | 214,014 | 8 | 9 | -42 |
| Fox Squirrel | 111,519 | -22 | -20 | -58 |
| Turkey-Spring | 17,468 | 11 | -7 | -19 |
| Turkey-Fall Shotgun | 925 | 308 | -19 | -61 |
| Turkey-Fall Archery | 2,545 | 149 | 12 | 54 |
| Deer-Regular Firearm | 74,731 | 5 | -9 | -33 |
| Deer-Muzzleloader | 5,784 | -18 | 16 | -49 |
| Deer-Archery | 58,999 | -16 | 37 | -7 |
| Deer-Late winter antlerless | 3,355 | -22 | -5 | -75 |
| Deer-Special CWD season | 1,157 | -8 | 27 | -71 |
| Raccoon | 43,613 | -37 | -33 | -60 |
| Red Fox | 925 | 712 | -10 | 403 |
| Gray Fox | 0 | -100 | - | -100 |
| Coyote | 52,520 | -32 | -26 | -23 |
| Opossum | 3,702 | 16 | -43 | -71 |

^a Compared to 2020-21, 2016-17, and 2011-12 seasons, respectively; see also Table 1.39.

Section 2 – Hunter Attitudes and Opinions

Non-Lead Ammunition

Most respondents (66%) indicated finding ammunition for hunting in Illinois during 2021 was difficult, 18% were unsure, and 16% had an easy experience finding ammunition. Most respondents indicated the availability of ammunition did not affect their participation during any hunting season in Illinois, though over 25% of respondents indicated that their participation decreased during the upland, waterfowl, and dove hunting seasons (27%, 28%, and 30%, respectively; Table 2.1). Respondents were asked to indicate how often they used non-lead ammunition while hunting deer, upland game, turkey, and/or doves in Illinois (Table 2.2). Twenty-five percent of respondents often or always use non-lead (copper, etc.) shotgun slugs when deer hunting, 20% rarely or sometimes use non-lead shotgun slugs, and 55% never use non-lead shotgun slugs. Fourteen percent of respondents often or always use non-lead (steel, etc.) shot when hunting upland game, 17% rarely or sometimes use non-lead shot, and 69% never use non-lead shot. Thirteen percent of respondents often or always use non-lead shot (steel, etc.) when hunting turkeys, 12% rarely or sometimes use non-lead shot, and 75% never use non-lead shot. Twelve percent of respondents often or always use non-lead shot (steel, etc.) when hunting doves, 13% rarely or sometimes use non-lead shot, and 75% never use non-lead shot.

Respondents were asked to indicate their agreement or disagreement with 11-statements related to non-lead ammunition (Table 2.3). The most frequent response to each statement was “neither disagree or agree.” Respondents agreed most with the statements “it is my right to decide what kind of ammunition I want to shoot” (46%), “non-lead ammunition is too expensive for me to use” (39%), and “animal rights groups are responsible for the push to use non-lead ammunition” (37%). Respondents disagreed most with the statements “fragmentation of lead ammunition in wild game meat is a concern” (30%) and “non-lead ammunition can kill wildlife at the same distance as lead ammunition” (29%).

COVID-19 and Hunting

Most respondents (82%) indicated restrictions due to the COVID-19 pandemic did not affect their participation in hunting during the 2021-22 hunting season, whereas hunting participation decreased for 11% of respondents and increased for 7% of respondents (Figure 2.1). The most frequent reasons for increased hunting

participation in 2021 were: (1) more free time (80%), (2) need for game meat (26%), and (3) more hunting partners (15%; Table 2.4). The most frequent reasons for decreased hunting participation were: (1) health/safety concerns (39%), (2) decreased finances (31%), and (3) fewer places to hunt (30%; Table 2.5).

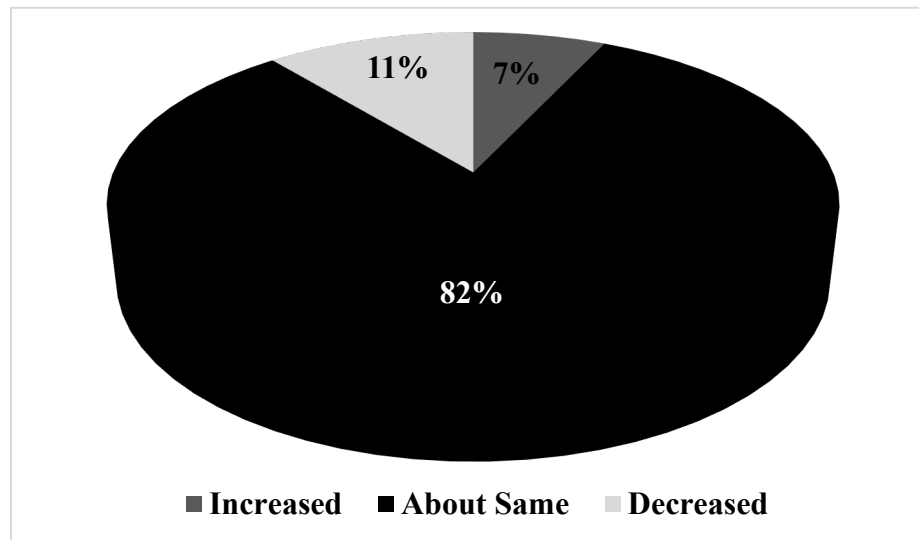


Figure 2.1. Impact of COVID-19 restrictions on hunting participation during 2021 ($n = 1,969$).

Hunter Attitudes Regarding Epizootic Hemorrhagic Disease and Blue Tongue Virus

Approximately 6% of hunters reported observing dead deer between July and October 2021. These hunters reported seeing a mean of $2.7 (\pm 2.9)$ dead deer, and 12% observed ≥ 5 dead deer (Table 2.6). Only 9% of hunters who observed dead deer reported them to the IDNR, and those hunters reported an average of $1.7 (\pm 1.2)$ deer. Counties in which most dead deer were observed included Calhoun, Adams, Pike, Effingham, and Green (Table 2.7). Twenty-one percent of deer hunters believed EHD & BTV had decreased the number of deer in the areas they hunted, 74% saw no change, and 5% indicated deer populations increased (Figure 2.2 and Table 2.8). Thirty-six percent of Illinois deer hunters believed EHD and BTV has decreased the deer population during 2021 throughout the entire state, 56% believed there was no change, and 8% indicated the statewide deer population increased (Table 2.9). Twenty-five percent of Illinois deer hunters reported seeing more deer during the 2021-22 deer seasons compared to 5 years ago, whereas 48% of deer hunters saw fewer deer and 28% saw no change (Table 2.10). Nine percent of Illinois deer hunters reported harvesting more deer during the 2021-22 deer seasons compared to 5 years ago, whereas 40% harvested fewer deer and 50% saw no difference in harvest (Table 2.11).

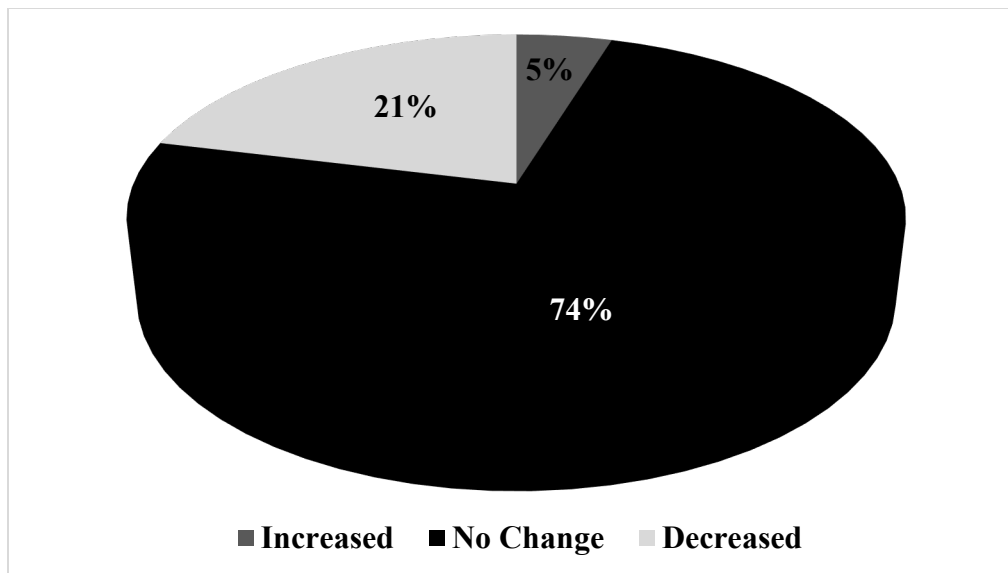


Figure 2.2. Perceived impact of EHD and BTV on the deer population during 2021 in areas that respondents typically hunt ($n = 1,317$).

Communication with IDNR

Over forty percent of respondents (46%) would like reminders to renew their hunting license every year. Of hunters willing to receive reminders, the most preferred method of contact was email (78%), followed by text (45%), and 14% wanted social media reminders (Table 2.12). Fifty-nine percent of respondents would like reminders about permit due dates and the most preferred methods of contact were email (76%), text (46%), and social media (14%; Table 2.13). Forty-three percent of respondents have missed a permit application deadline because they did not know it was due. Nineteen percent of respondents received announcements from IDNR in their email, 16% used to get them, and 64% did not receive email announcements from IDNR. One-quarter of respondents (27%) have signed up for email announcements from IDNR. Most respondents (67%) would use a website that would show the number of permits allocated by species for each IDNR site per year. Most respondents (60%) would use a free mobile-phone application provided by the IDNR to store an electronic copy (PDF) of permits and licenses instead of being required to have a paper copy. Most (87%) respondents have Internet access in their home, including 82% who have high-speed Internet access.

Permit Applications

Half of respondents (50%) purchased their hunting license at chain retail store (e.g., Walmart, Scheel's, Dick's Sporting Goods, etc.), 31% from the IDNR website, 20% from an independent retail store (e.g., local bait shop, local grocery store), 4% through the IDNR website on their smart phone, 0.6% from a DNR regional office or state headquarters, and 2% in other ways (Table 2.14). Most respondents (66%) who have applied for a mourning dove hunting permit at sites that allow a partner in Illinois would prefer to pick a hunting partner at a later date and 34% would prefer to identify a hunting partner when applying. Most respondents hunted on private land only during each of the 2021-22 white-tailed deer hunting season in Illinois (Table 2.15). Only 11% of respondents who have ever applied for an Illinois regular firearm deer hunting permit were not drawn for it. Not being drawn for an Illinois regular firearm deer hunting permit resulted in most of these hunters decreasing their participation during this season (64%), 32% said their participation stayed the same, and 4% said their participation increased. Most hunters (55%) reported that not being drawn for a firearm deer hunting permit did not impact their hunting participation during the archery deer season, 33% increased their participation, and 11% decreased their participation.

Background Information

Respondents to the 2021-22 Hunter Harvest Survey were mostly male (92%), had a mean age of 54.2 years old, and had been hunting for an average of 32.3 years. Most respondents indicated their race/ethnicity is White (97%), 1.4% are Native American (American Indian), 1.2% are Latino or Hispanic, 0.5% are Asian-American, 0.5% are Black, and 0.2% are another race/ethnicity. Most frequently listed counties of residence were Cook, Madison, Will, St. Clair, and Sangamon.

References

- Anderson, W.L., and L.K. Campbell. 1993. Illinois Hunter Harvest Survey, 1992. Illinois Department of Natural Resources, Federal Aid in Wildlife Restoration Project W-112-R, Job 1, Job Completion Report 65pg.
- IBM SPSS Inc. 2021. SPSS Statistics 28.0. IBM Corporation, 1 New Orchard Road, Armonk NY, U.S.A.
- Miller, C.A., L.K. Campbell and K.D. Caldwell. 1999. 1998-99 Illinois Hunter Harvest Survey Report. Illinois Department of Natural Resources, Federal Aid in Wildlife Restoration Project W-112-R 8, Job 1, Job Completion Report 77pg.

Table 2.1. Effect of ammunition availability on respondents' hunting participation in Illinois during 2021.

| | Decreased | Stayed the same | Increased |
|--|-----------|-----------------|-----------|
| Upland hunting season ($n = 492$) | 27.2% | 69.5% | 3.3% |
| Waterfowl hunting season ($n = 341$) | 27.6% | 68.6% | 3.8% |
| Dove hunting season ($n = 346$) | 29.8% | 67.9% | 2.3% |
| Shotgun turkey season (Spring or Fall) ($n = 456$) | 16.9% | 79.4% | 3.7% |
| Regular firearm deer season ($n = 1,215$) | 17.7% | 79.5% | 2.8% |

Table 2.2. Frequency of use for non-lead ammunition.

| | Never | Rarely | Sometimes | Often | Always |
|--|-------|--------|-----------|-------|--------|
| Non-lead (copper, etc.) shotgun slugs for deer ($n = 1,937$) | 54.8% | 7.1% | 13.0% | 8.1% | 17.0% |
| Non-lead shot (steel, etc.) for upland game ($n = 1,888$) | 68.6% | 6.7% | 10.2% | 4.2% | 10.2% |
| Non-lead shot (steel, etc.) for turkeys ($n = 1,887$) | 75.3% | 4.9% | 7.0% | 3.8% | 9.1% |
| Non-lead shot (steel, etc.) for doves ($n = 1,881$) | 74.9% | 4.6% | 8.0% | 3.3% | 9.1% |

Table 2.3. Respondents' agreement or disagreement with statements regarding non-lead ammunition.

| Statement | Strongly Disagree | Disagree | Slightly Disagree | Neither Disagree or Agree | Slightly Agree | Agree | Strongly Agree |
|--|-------------------|----------|-------------------|---------------------------|----------------|-------|----------------|
| It is my right to decide what kind of ammunition I want to shoot. (<i>n</i> = 1,952) | 3.0% | 7.3% | 5.4% | 38.4% | 9.9% | 19.1% | 16.9% |
| Non-lead ammunition is too expensive for me to use. (<i>n</i> = 1,953) | 3.7% | 8.0% | 4.5% | 45.2% | 16.1% | 15.8% | 6.7% |
| Animal rights groups are responsible for the push to use non-lead ammunition. (<i>n</i> = 1,946) | 2.5% | 5.2% | 3.0% | 51.9% | 10.2% | 14.6% | 12.6% |
| I am not convinced that lead ammunition causes as much harm as people say. (<i>n</i> = 1,954) | 6.3% | 9.4% | 5.2% | 45.7% | 8.4% | 16.2% | 8.8% |
| I would rather spend the money I would spend on non-lead ammunition on something else. (<i>n</i> = 1,940) | 4.8% | 9.9% | 3.1% | 53.7% | 8.8% | 12.6% | 7.1% |
| Non-lead ammunition kills as effectively as lead ammunition. (<i>n</i> = 1,954) | 8.3% | 12.8% | 7.7% | 44.6% | 3.7% | 16.6% | 6.3% |
| Fragmentation of lead ammunition in wild game meat is a concern. (<i>n</i> = 1,952) | 8.2% | 15.5% | 6.1% | 44.7% | 12.8% | 9.4% | 3.3% |
| I would cripple more wildlife if I used non-lead ammunition. (<i>n</i> = 1,946) | 6.7% | 12.5% | 4.2% | 52.7% | 9.9% | 9.6% | 4.4% |
| Non-lead ammunition can kill wildlife at the same distance as lead ammunition. (<i>n</i> = 1,950) | 8.2% | 11.7% | 9.2% | 48.7% | 5.7% | 12.2% | 4.3% |
| Too much lead ammunition is ingested by wildlife. (<i>n</i> = 1,946) | 6.7% | 11.3% | 6.9% | 54.5% | 7.2% | 9.3% | 4.1% |
| Wildlife that consume lead don't get as sick as people think. (<i>n</i> = 1,950) | 4.5% | 9.7% | 5.8% | 65.6% | 3.9% | 7.6% | 2.9% |

Table 2.4. Reason that respondents increased their hunting effort during 2021.

| | <i>N</i> | Percent of hunters (%) |
|------------------------|----------|------------------------|
| More free time | 114 | 80.3% |
| Need for game meat | 37 | 26.1% |
| More hunting partners | 21 | 14.8% |
| Other | 20 | 14.1% |
| More places to hunt | 15 | 10.6% |
| More permits available | 8 | 5.6% |
| Increased finances | 7 | 4.9% |

*Respondents who indicated their hunting participation increased during 2021.

Table 2.5. Reason that respondents decreased their hunting effort during 2021.

| | <i>N</i> | Percent of hunters (%) |
|---------------------------|----------|------------------------|
| Health/Safety concerns | 84 | 38.5% |
| Decreased finances | 68 | 31.2% |
| Fewer places to hunt | 65 | 29.8% |
| Fewer/no hunting partners | 59 | 27.1% |
| Less free time | 36 | 16.5% |
| Other | 33 | 15.1% |
| Fewer permits available | 18 | 8.3% |

*Respondents who indicated their hunting participation decreased during 2021.

Table 2.6. Number of dead deer Illinois hunters reported to the IDNR during 2021.*

| Number of dead deer observed | Number of hunters | # of dead deer X # of hunters | Number of dead deer reported | Number of hunters | # of dead deer X # of hunters |
|---------------------------------|----------------------|-------------------------------------|---------------------------------|----------------------|-------------------------------------|
| 1 | 50 | 50 | 1 | 7 | 7 |
| 2 | 35 | 70 | 2 | 2 | 4 |
| 3 | 14 | 42 | 3 | - | - |
| 4 | 9 | 36 | 4 | 2 | 8 |
| 5 | 6 | 30 | 5 | - | - |
| 6 | 2 | 12 | 6 | - | - |
| 7 | - | - | 7 | - | - |
| 8 | 2 | 16 | 8 | - | - |
| 9 | - | - | 9 | - | - |
| 10+ | 5 | 70 | 10+ | - | - |
| TOTAL | 123 | 326 | TOTAL | 11 | 19 |

*Indicates number of dead deer hunters personally observed in or next to bodies of water (creeks, ponds, lakes, etc.), were fresh enough to have died during the July-October period, and did not show any visible signs of trauma (broken bones or other wounds).

Table 2.7. Top Illinois counties in which hunters observed deer believed to have died from EHD or BTV as reported on the 2021-22 Hunter Harvest Survey.

| County | Number of Illinois hunters who observed dead deer in this county |
|-----------|---|
| Calhoun | 9 |
| Adams | 6 |
| Pike | 6 |
| Effingham | 4 |
| Green | 4 |
| Crawford | 3 |
| Hamilton | 3 |
| Hancock | 3 |
| Madison | 3 |
| Marion | 3 |

Table 2.8. Deer hunters' perceptions of the impact of EHD and BTV on the Illinois deer population in areas typically hunted during 2021 ($n = 1,317$).

| Impact level | Number of hunters | Percent of hunters (%) |
|------------------------|-------------------|------------------------|
| Decreased Considerably | 35 | 2.7% |
| Decreased Moderately | 74 | 5.6% |
| Decreased Slightly | 174 | 13.2% |
| No Change | 969 | 73.6% |
| Increased Slightly | 43 | 3.3% |
| Increased Moderately | 11 | 0.8% |
| Increased Considerably | 11 | 0.8% |

*Hunted deer in Illinois during 2021-22 season.

Table 2.9. Deer hunters' perceptions of the impact of EHD and BTV on the Illinois deer population during 2021 throughout entire state ($n = 1,312$).

| Impact level | Number of hunters | Percent of hunters (%) |
|------------------------|-------------------|------------------------|
| Decreased Considerably | 41 | 3.1% |
| Decreased Moderately | 101 | 7.7% |
| Decreased Slightly | 325 | 24.8% |
| No Change | 734 | 55.9% |
| Increased Slightly | 81 | 6.2% |
| Increased Moderately | 23 | 1.8% |
| Increased Considerably | 7 | 0.5% |

*Hunted deer in Illinois during 2021-22 season.

Table 2.10. Change in number of **deer seen** by Illinois deer hunters during the 2021-22 deer season compared to 5 years ago ($n = 1,362$).

| Number of deer seen have: | Number of hunters | Percent of hunters (%) |
|---------------------------|-------------------|------------------------|
| Decreased Considerably | 152 | 11.2% |
| Decreased Moderately | 212 | 15.6% |
| Decreased Slightly | 284 | 20.9% |
| No Change | 380 | 27.9% |
| Increased Slightly | 209 | 15.3% |
| Increased Moderately | 95 | 7.0% |
| Increased Considerably | 30 | 2.2% |

*Hunted deer in Illinois during 2021-22 season.

Table 2.11. Change in number of **deer harvested** by Illinois deer hunters during the 2021-22 deer season compared to 5 years ago ($n = 1,352$).

| Number of deer seen have: | Number of hunters | Percent of hunters (%) |
|---------------------------|-------------------|------------------------|
| Decreased Considerably | 155 | 11.5% |
| Decreased Moderately | 135 | 10.0% |
| Decreased Slightly | 255 | 18.9% |
| No Change | 680 | 50.3% |
| Increased Slightly | 85 | 6.3% |
| Increased Moderately | 26 | 1.9% |
| Increased Considerably | 16 | 1.2% |

*Hunted deer in Illinois during 2021-22 season.

Table 2.12. Respondents preferred method of receiving reminders to renew their hunting license each year.

| | Number of respondents | Percent of respondents (%) |
|--------------|-----------------------|----------------------------|
| Email | 710 | 78.5% |
| Text | 403 | 44.5% |
| Social Media | 123 | 13.6% |

*Respondents who want a reminder to renew their hunting license each year.

Table 2.13. Respondents preferred method of receiving reminders about permit due dates.

| | Number of respondents | Percent of respondents (%) |
|--------------|-----------------------|----------------------------|
| Email | 880 | 75.9% |
| Text | 538 | 46.4% |
| Social Media | 165 | 14.2% |

*Respondents who want a reminder about permit due dates.

Table 2.14. Location where respondents purchased their hunting license ($n = 1,974$).

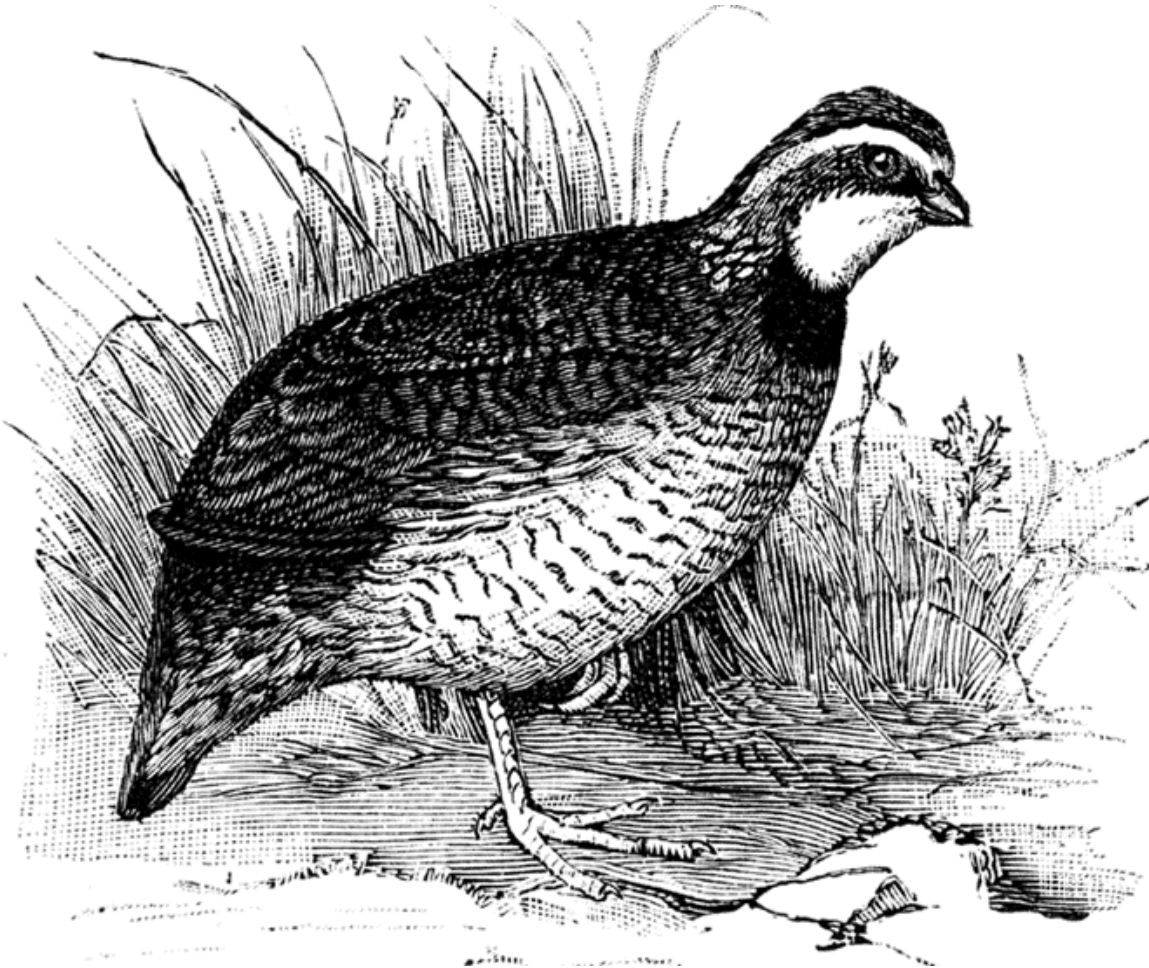
| | Number of respondents | Percent of respondents (%) |
|---|-----------------------|----------------------------|
| Chain retail store (e.g., Walmart, Scheel's, Dick's Sporting Goods, etc.) | 995 | 50.4% |
| IDNR website | 611 | 31.0% |
| Independent retail store (e.g., local bait shop, local grocery store) | 396 | 20.1% |
| Through the IDNR website on their smart phone | 71 | 3.6% |
| DNR regional office or state headquarters | 12 | 0.6% |
| Other | 31 | 1.6% |

Table 2.15. Type of land used when hunting white-tailed deer during the 2021-22 hunting seasons in Illinois.

| | Number of respondents | Public Land Only | Private Land Only | Both Public and Private land |
|-------------------------------|-----------------------|------------------|-------------------|------------------------------|
| Regular Firearm Deer Season | 1,154 | 8.1% | 87.8% | 4.2% |
| Muzzleloader-Only Deer Season | 1,144 | 3.4% | 94.0% | 2.6% |
| Archery Deer Season | 1,146 | 8.6% | 77.1% | 14.3% |

Illinois Hunter Harvest Survey

2021-22 Seasons



Illinois Department of Natural Resources
Division of Wildlife Resources
&
Illinois Natural History Survey

I ILLINOIS
Illinois Natural History Survey
PRAIRIE RESEARCH INSTITUTE

The Department of Natural Resources is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under the Illinois Compiled Statutes, The Wildlife Code, Chapter 520. Disclosure of information is voluntary. This study is funded by the federal Wildlife Restoration Fund through your purchase of hunting arms and ammunition.

THANK YOU FOR YOUR PARTICIPATION!

All your responses will be kept confidential.
Please return this survey in the postage-paid return envelope provided.

Section 1. Hunting Activity and Harvest in Illinois. Please provide the following information to allow IDNR biologists to monitor game species harvest and conserve wildlife populations in Illinois.

1. Did you purchase a hunting license during 2021? ☐ Yes ☐ No (If “No,” Please go to **Section 2**)

2. Did you purchase your hunting license online? ☐ Yes ☐ No

2a. If “Yes,” do you save your license as a PDF? ☐ Yes ☐ No

3. Did you hunt any wildlife species in Illinois between March 2021 and February 2022?

☐ Yes ☐ No (If “No,” please go to **Section 2**)

4. Please report your hunting effort and harvest in Illinois for the following species between March 1, 2021 - February 28, 2022. Include only game harvested and days you personally hunted in Illinois. Count only game you retrieved; **do not count animals you were not able to retrieve or animals that were trapped.** Count any part of a day hunted as 1 day.

| Species | Number of Days Hunted | Number Harvested | County Hunted Most Often |
|--|-----------------------|------------------|--------------------------|
| Rabbit | | | |
| Quail (shooting preserve, club, etc.) | | | |
| Quail (wild) | | | |
| Pheasant (shooting preserve, club, etc.) | | | |
| Pheasant (wild) | | | |
| Dove | | | |
| Woodcock | | | |
| Crow | | | |
| Ground Hog (Woodchuck) | | | |
| Gray Squirrel | | | |
| Fox Squirrel | | | |
| Turkey – Spring | | | |
| Turkey – Fall Shotgun | | | |
| Turkey – Fall Archery (compound & recurve only) | | | |
| Turkey – Fall Archery (crossbow only) | | | |
| Deer – Regular Firearm Season | | | |
| Deer – Muzzleloader-Only Season | | | |
| Deer – Archery Season (compound & recurve only) | | | |
| Deer – Archery Season (crossbow only) | | | |
| Deer – Late Winter Firearm Season | | | |
| Deer – Special CWD season | | | |
| Raccoon | | | |
| Red Fox | | | |
| Gray Fox | | | |
| Coyote | | | |
| Opossum | | | |

5. Did you harvest any Eurasian collared-doves in Illinois during the 2021 season?

☐ Yes If “Yes,” how many? ☐ No ☐ Not sure

6. Did you have any mourning doves downed but not retrieved in Illinois during the 2021 season?

_____ Yes If “Yes,” how many? _____ _____ No _____ Not sure

7. When applying for a mourning dove hunting permit at sites that allow a partner in Illinois would you prefer to pick a partner at the time of application or determine a hunting partner at a later date?

_____ Identify hunting partner when applying

_____ Pick a hunting partner at a later date

_____ I have not applied for a mourning dove hunting permit in Illinois and do not plan to do so in the future.

8. Where did you hunt white-tailed deer during the 2021-22 hunting seasons in Illinois? Please circle the number that matches your response.

| Season | Public Land Only | Private Land Only | Both Public and Private Land | I did not hunt during this season |
|-------------------------------|------------------|-------------------|------------------------------|-----------------------------------|
| Regular Firearm Deer Season | 1 | 2 | 3 | 4 |
| Muzzleloader-Only Deer Season | 1 | 2 | 3 | 4 |
| Archery Deer Season | 1 | 2 | 3 | 4 |

9. Have you ever applied for an Illinois regular firearm deer hunting permit but were not drawn for it?

_____ Yes _____ No (If “No,” please go to **Section 2**)

9a. If “Yes,” how did that affect your hunting participation during that season? Please choose **one** response for each hunting season.

| | Participation Increased | Participation Stayed the same | Participation Decreased | I do not hunt this season |
|-----------------------------|-------------------------|-------------------------------|-------------------------|---------------------------|
| Regular Firearm Deer Season | 1 | 2 | 3 | 4 |
| Archery Deer Season | 1 | 2 | 3 | 4 |

Section 2. Ammunition. Please answer the following questions related to your use of non-lead ammunition.

1. Please give your experience finding the ammunition you need for hunting in Illinois during 2021 by circling the number that matches your response.

| Extremely Difficult | Difficult | Somewhat Difficult | Unsure | Somewhat Easy | Easy | Extremely Easy |
|---------------------|-----------|--------------------|--------|---------------|------|----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

2. Did the availability of ammunition affect your participation during any of the following hunting seasons in Illinois during 2021-22? Please circle the number that matches your response.

| Season | Decreased | Stayed the same | Increased | I did not hunt this season. |
|--|-----------|-----------------|-----------|-----------------------------|
| Upland hunting season | 1 | 2 | 3 | 4 |
| Waterfowl hunting season | 1 | 2 | 3 | 4 |
| Dove hunting season | 1 | 2 | 3 | 4 |
| Shotgun turkey season (Spring or Fall) | 1 | 2 | 3 | 4 |
| Regular firearm deer season | 1 | 2 | 3 | 4 |

3. How often do you use non-lead ammunition? Please circle the number that matches your response.

| Ammunition | Never | Rarely | Sometimes | Often | Always |
|--|-------|--------|-----------|-------|--------|
| Non-lead (copper, etc.) shotgun slugs for deer | 1 | 2 | 3 | 4 | 5 |
| Non-lead shot (steel, etc.) for upland game | 1 | 2 | 3 | 4 | 5 |
| Non-lead shot (steel, etc.) for turkeys | 1 | 2 | 3 | 4 | 5 |
| Non-lead shot (steel, etc.) for doves | 1 | 2 | 3 | 4 | 5 |

4. Please state if you disagree or agree with each of the following statements by circling the number that matches your response.

| | Strongly Disagree | Disagree | Slightly Disagree | Neither Disagree or Agree | Slightly Agree | Agree | Strongly Agree |
|--|----------------------|----------|----------------------|---------------------------------|-------------------|-------|-------------------|
| Non-lead ammunition kills as effectively as lead ammunition. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Non-lead ammunition is too expensive for me to use. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| I am not convinced that lead ammunition causes as much harm as people say. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| I would cripple more wildlife if I used non-lead ammunition. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| I would rather spend the money I would spend on non-lead ammunition on something else. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Too much lead ammunition is ingested by wildlife. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| It is my right to decide what kind of ammunition I want to shoot. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Non-lead ammunition can kill wildlife at the same distance as lead ammunition. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Animal rights groups are responsible for the push to use non-lead ammunition. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Fragmentation of lead ammunition in wild game meat is a concern. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Wildlife that consume lead don't get as sick as people think. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |

Section 3. COVID-19 and Hunting. Please consider restrictions due to the COVID-19 pandemic and respond to the following statements.

1. Which of the following **best** describes how **restrictions due to the COVID-19 pandemic** affected your participation in hunting during 2021. Please choose **one** response.

_____ Increased (Please go to **Question 2**)

_____ Stayed the same (Please go to **Section 4**)

_____ Decreased (Please go to **Question 3**)

2. Which of the following **best** describe why your participation **increased**. Please choose all that apply.

_____ More free time

_____ More hunting partners

_____ Increased finances

_____ More permits available

_____ More places to hunt

_____ Need for game meat

_____ Other (Please identify): _____

3. Which of the following **best** describe why your participation **decreased**. Please choose all that apply.

_____ Less free time

_____ Fewer/no hunting partners

_____ Decreased finances

_____ Fewer permits available

_____ Fewer places to hunt

_____ Health/Safety concerns

_____ Other (Please identify): _____

Section 4. Hunting Contests. Please answer the following questions related to hunting contests.

1. Have you ever participated in a competition with the goal of harvesting the largest or most of a game species (e.g., coyote contests)?

_____ Yes

_____ No (If “No,” please go to **Question 2**)

- 1a. If “Yes,” which species were targeted in this competition? Please choose all that apply.

_____ Predators (coyotes, foxes, bobcats)

_____ Small game (squirrels, prairie dogs)

_____ Other (Please identify): _____

2. Prior to participating in this survey, were you aware that hunting contests occur in Illinois?

_____ Yes

_____ No

3. Do you disagree or agree that hunting contests (e.g., coyote contests) should be allowed in Illinois? Please circle the number that matches your response.

| Strongly Disagree | Disagree | Slightly Disagree | Neither Disagree or Agree | Slightly Disagree | Agree | Strongly Agree |
|----------------------|----------|----------------------|---------------------------------|----------------------|-------|-------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

4. Please give your opinion on the following statements about hunting contests in Illinois by circling the number that matches your response.

| | Strongly Disagree | Disagree | Slightly Disagree | Neither Disagree or Agree | Slightly Agree | Agree | Strongly Agree |
|---|----------------------|----------|----------------------|---------------------------------|-------------------|-------|-------------------|
| Hunting contests that increase my chances to harvest game should be permitted. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Hunting contests violate my principles of fair chase. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Hunting contests are viewed negatively by the non-hunting public. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Hunters should do all they can to remove predators from the environment. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Hunting contests encourage removal of undesirable species. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Fair chase is more important than harvest. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Regulations should restrict hunting contests if it makes it too easy to harvest game. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Hunting contests help retain hunters. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |

Section 5. EHD and BTV in White-tailed Deer in Illinois. Please answer the following questions about white-tailed deer and Epizootic Hemorrhagic Disease (EHD) and Blue Tongue Virus (BTV) in Illinois **during 2021**.

1. Using the table below, please report the number of dead deer you saw in or next to bodies of water (creeks, ponds, lakes, etc.) from **July through October 2021**. Report ONLY deer that (1) YOU actually saw; (2) were fresh enough to have died DURING the July-October period; (3) were IN or BESIDE a water source; and (4) DID NOT show any visible signs of trauma (broken bones or other wounds). DO NOT report deer that someone else told you about, if you did not actually see them.

| Did you observe dead deer in this period? | If Yes, how many dead deer, meeting the criteria above did you see? | Did you report any of the dead deer you observed to the IDNR? | If Yes, how many dead deer did you report to the IDNR? |
|---|--|---|---|
| ___ Yes ___ No | _____ dead deer | ___ Yes ___ No | _____ reported |

2. In which county did you observe the most deer that you believe died from EHD or BTV? _____ County

3. How do you think EHD and BTV impacted the deer population **during 2021** in areas **you typically hunt**? Please circle the number that matches your response.

| Decreased Considerably | Decreased Moderately | Decreased Slightly | No Change | Increased Slightly | Increased Moderately | Increased Considerably |
|---------------------------|-------------------------|-----------------------|--------------|-----------------------|-------------------------|---------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

4. How do you think EHD and BTV impacted the deer population **during 2021** throughout the **entire state**? Please circle the number that matches your response.

| Decreased Considerably | Decreased Moderately | Decreased Slightly | No Change | Increased Slightly | Increased Moderately | Increased Considerably |
|---------------------------|-------------------------|-----------------------|--------------|-----------------------|-------------------------|---------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

5. How did the number of deer **you saw** during the 2021 season compared to 5 years ago? Please circle the number that matches your response.

| Decreased Considerably | Decreased Moderately | Decreased Slightly | No Change | Increased Slightly | Increased Moderately | Increased Considerably |
|---------------------------|-------------------------|-----------------------|--------------|-----------------------|-------------------------|---------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

6. How does the number of deer **you harvested** during the 2021 season compared to 5 years ago? Please circle the number that matches your response.

| Decreased Considerably | Decreased Moderately | Decreased Slightly | No Change | Increased Slightly | Increased Moderately | Increased Considerably |
|---------------------------|-------------------------|-----------------------|--------------|-----------------------|-------------------------|---------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

Section 6. Background Information. The following questions allow us to understand more about the people involved in hunting in Illinois. All responses are kept confidential.

1. How many years have you hunted in Illinois? _____ Years

2. Where did you purchase your hunting license for the 2021-22 season? Please check all that apply.

_____ IDNR website

_____ Chain retail store (e.g. Walmart, Scheel's, Dick's Sporting Goods, etc.)

_____ Independent retail store (e.g. local bait shop, local grocery store)

_____ DNR regional office or state headquarters

_____ Through the IDNR website on my smart phone

_____ Other (Please indicate): _____

3. Do you have Internet access in your home? _____ Yes _____ No

3a. If "Yes," do you have high-speed Internet access? _____ Yes _____ No

4. Would you like reminders to renew your hunting license each year? _____ Yes _____ No

4a. If "Yes," how would you like to be reminded? Please check all that apply.

_____ Text

_____ Email

_____ Social media

5. Would you like reminders about permit due dates? _____ Yes _____ No

5a. If "Yes," how would you like to be reminded? Please check all that apply.

_____ Text

_____ Email

_____ Social media

6. Have you missed a permit application deadline because you did not know it was due?

_____ Yes

_____ No

7. Do you receive announcements from IDNR in your email?

_____ Yes

_____ Not now, but I used to get them

_____ No

8. Did you sign up for email announcements from IDNR?

_____ Yes

_____ No

9. Would you use a website that would show the number of permits allocated by species for each IDNR site per year?_

_____ Yes _____ No

10. Would you use a free mobile-phone application provided by the IDNR to store an electronic copy (PDF) of permits and licenses instead of being required to have a paper copy?

_____ Yes _____ No

11. What is your county of residence? _____ County

12. What is your gender? _____ Male _____ Female

13. Please give your age. _____ Years

14. Please give your race/ethnicity. Please check all that apply.

_____ White

_____ Black

_____ Asian-American

_____ Latino or Hispanic

_____ Native American (American Indian)

_____ Other (please specify) _____

Comments



THANK YOU FOR YOUR TIME AND ASSISTANCE!
Please return this survey in the postage-paid envelope provided.

The Illinois Department of Natural Resources receives federal assistance and therefore must comply with federal anti-discrimination laws. In compliance with the Illinois Human Rights Act, the Illinois Constitution, Title VI of the 1964 Civil Rights Act, Section 504 of the Rehabilitation Act as amended, and the U.S. Constitution, the Illinois Department of Natural Resources does not discriminate on the basis of race, color, sex, national origin, age, or disability. If you believe you have been discriminated against in any program, activity, or facility, please contact the Equal Employment Opportunity Officer, Department of Natural Resources, One Natural Resources Way, Springfield, IL 62701-1787, (217) 782-7616 or the Officer of Human Resources, U.S. Fish and Wildlife Service, Washington, D.C. 20240.



ILLINOIS NATURAL HISTORY SURVEY

Prairie Research Institute

University of Illinois at Urbana-Champaign

Dear Illinois Hunter,

Your name was randomly selected from the list of 2021 Illinois hunting license purchasers. We are asking you to provide information about your activities during the 2021-2022 hunting seasons in Illinois. **Even if you did not hunt in Illinois during the 2021-2022 seasons, we ask that you please take a few minutes to complete the portions of the questionnaire that pertain to you.** A postage paid envelope is provided for returning the questionnaire to us.

This study, jointly conducted by the Illinois Department of Natural Resources and the Illinois Natural History Survey, is an effort to learn about hunting activities in Illinois. Results of this study will help wildlife managers make decisions to improve hunting opportunities and to better manage Illinois' wildlife populations. **Your responses are voluntary and completely confidential.** By responding you will help us more effectively manage wildlife and hunting in Illinois.

If you do not wish to participate, please return the blank questionnaire so we can remove your name from our mailing list.

You may access the results of this and other studies of hunters and hunting in Illinois at <https://publish.illinois.edu/human-dimensions/>. You may also find information about Illinois Department of Natural Resources wildlife management programs and wildlife in Illinois at <https://www.dnr.illinois.gov/conservation/wildlife/>.

If you have questions regarding this study, please call us at (217) 244-5121.

Sincerely,

A handwritten signature in black ink, appearing to read "Craig A. Miller".

Craig A. Miller
Human Dimensions Research Program



1816 South Oak Street,
Champaign, Illinois 61820 USA

Appendix C

Dear Illinois Hunter,

Recently you were mailed a questionnaire about your hunting activities in Illinois. We have not yet received your response. **If you have already returned the questionnaire, we thank you. If you have not returned the questionnaire, please do so as soon as possible. Your input is very important!**

Your name and address will be deleted from our mailing list when your questionnaire is received. Thank you for your time and cooperation.



ILLINOIS NATURAL HISTORY SURVEY

Prairie Research Institute

University of Illinois at Urbana-Champaign

Dear Illinois Hunter,

Your name was randomly selected from the list of 2021 Illinois hunting license purchasers. We recently mailed you a questionnaire regarding your hunting experiences in Illinois during the 2021-2022 hunting seasons. If you have already returned the questionnaire, we thank you.

If you have not returned your completed questionnaire, please do so as soon as possible. We have enclosed another copy for you. The information you and other selected hunters provide will help wildlife managers make decisions to improve hunting opportunities and to better manage Illinois' wildlife populations. **Your responses are voluntary and completely confidential.**

Even if you did not hunt in Illinois during the 2021-2022 seasons, we ask that you please take a few minutes to complete the portions of the questionnaire that pertain to you. A postage paid envelope is provided for returning the questionnaire to us.

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If you have questions regarding this study, please call (217) 244-5121.

Thank you for helping with this important study.

Sincerely,

A handwritten signature in dark ink, appearing to read "Craig A. Miller".

Craig A. Miller
Human Dimensions Research Program





ILLINOIS NATURAL HISTORY SURVEY

Prairie Research Institute

University of Illinois at Urbana-Champaign

Dear Illinois Hunter,

We recently mailed you a questionnaire regarding your hunting experiences in Illinois during the 2021-2022 hunting seasons. If you have already returned the questionnaire, we thank you.

If you have not returned your completed questionnaire, please do so as soon as possible. We have enclosed another copy for you. The information you and other selected hunters provide will help wildlife managers make decisions to improve hunting opportunities and to better manage Illinois' wildlife populations. **Your responses are voluntary and completely confidential.**

Even if you did not hunt in Illinois during the 2021-2022 seasons, we ask that you please take a few minutes to complete the portions of the questionnaire that pertain to you. A postage paid envelope is provided for returning the questionnaire to us.

You may access the results of this and other studies of hunters and hunting in Illinois at <https://publish.illinois.edu/human-dimensions/>. You may also find information about Illinois Department of Natural Resources wildlife management programs and wildlife in Illinois at <https://www.dnr.illinois.gov/conservation/wildlife/>.

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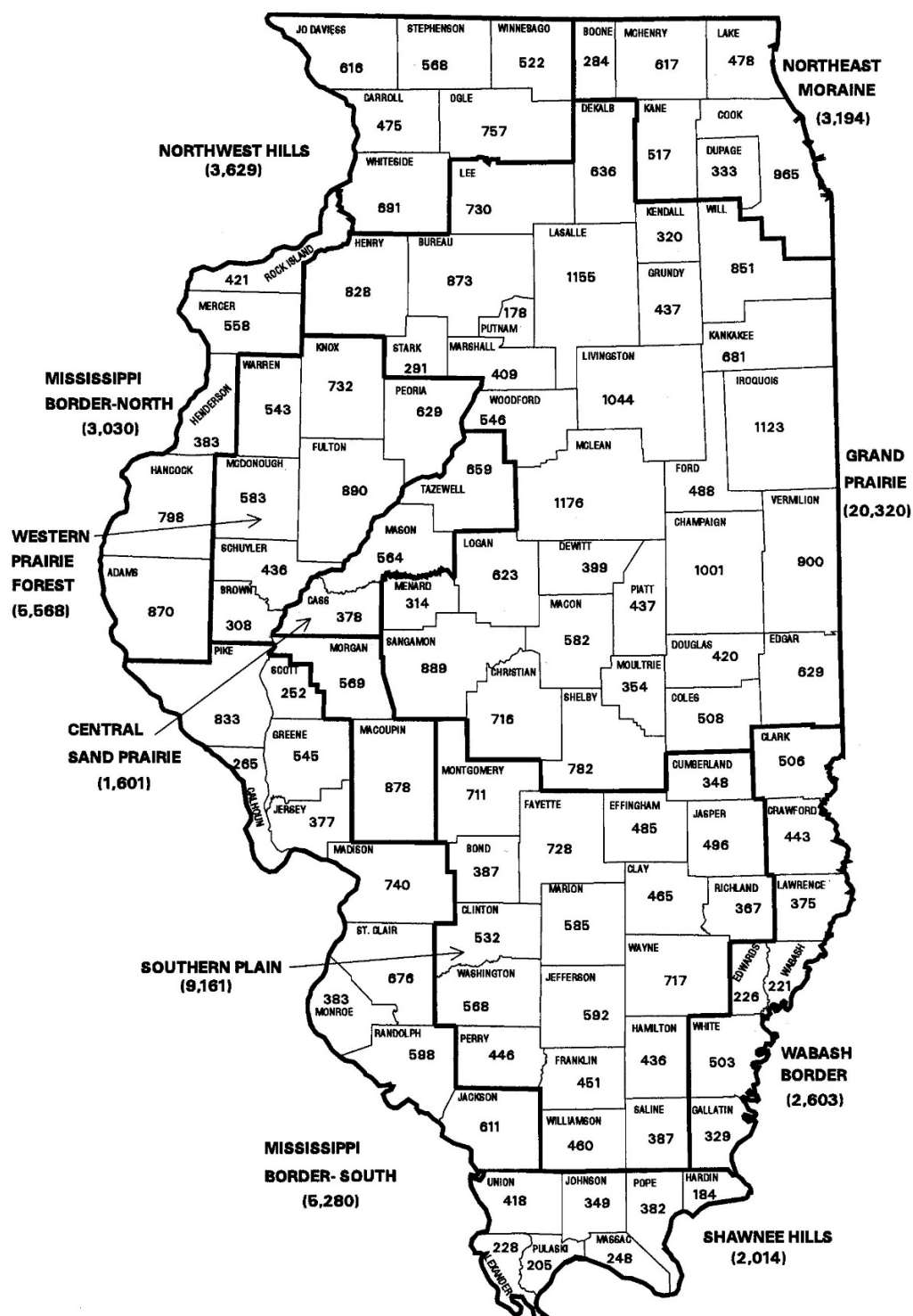
Craig A. Miller

Human Dimensions Research Program



Appendix F

Wildlife management units in Illinois (square miles in parentheses).



Appendix G

Administrative regions in Illinois.



Appendix H

| DEER SEASON DATES AND LIMITS | | | | |
|--|---|---|--|---|
| SEASON | DATES (inclusive) | HOURS | LIMITS | ADDITIONAL REGULATIONS |
| Archery (Counties with a firearm season and west of Route 47 in Kane County) | 1 Oct-18 Nov and 22 Nov-1 Dec and 6 Dec 2021-16 Jan 2022 | ½ hour before sunrise to ½ hour after sunset | One deer per archery permit | **See footnote below |
| Archery (Cook, DuPage, Lake and Kane [east of route 47] Counties) | 1 Oct 2021-16 Jan 2022 | | One deer per archery permit | **See footnote below |
| Firearm (Shotgun, Muzzleloader, Handgun) | 19-21 Nov and 2-5 Dec 2021 | | One deer per firearm permit | **See footnote below |
| Muzzleloader | 10-12 Dec 2021 | | One deer per muzzleloader permit | **See footnote below |
| Special CWD | 30 Dec 2021 - 2 Jan 2022 and 14-16 Jan 2022 | | One deer per valid permit | Antlered deer limit in footnote below does not apply to this season. See Special CWD Deer Hunting section for open counties. |
| Late Winter Antlerless (Shotgun, Muzzleloader, Handgun) | 30 Dec 2021 - 2 Jan 2022 and 14-16 Jan 2022 | | One antlerless deer per permit | Counties open during this season will be posted online in October. |
| Youth Firearm | 9-11 Oct 2021 | | One deer | **See footnote below |

| FURBEARER TRAPPING REGULATIONS | | | | |
|--------------------------------|---------------------|---------------------------|-------------------------|--|
| SPECIES | Zone | DATES | LIMIT | ADDITIONAL REGULATIONS |
| Raccoon | Statewide | 10 Nov 2021 - 15 Feb 2022 | None | |
| Opossum | | | | |
| Striped Skunk | | | | |
| Weasels | | | | |
| Mink | | | | |
| Muskrat | | | | |
| Fox (Red and Gray) | | | | |
| Coyote | | | | |
| Badger | North | | 2 per person per season | |
| | South | | 1 per person per season | |
| Bobcat | See Bobcat Zone map | | One by permit only | Must possess a Bobcat Hunting and Trapping Permit BEFORE attempting to harvest a bobcat. Must purchase Bobcat Registration Permit within 48 hours of taking a bobcat. Taking bobcats in closed zone is prohibited. |
| Beaver | Statewide | 10 Nov 2021 - 31 Mar 2022 | None | |
| River Otter | Statewide | 10 Nov 2021 - 31 Mar 2022 | | |
| Woodchuck (Groundhog) | Statewide | 1 Jun - 30 Sep 2021 | None | |

TURKEY SEASON DATES AND LIMITS

| SEASON | DATES (inclusive) | | | HOURS | LIMIT | ADDITIONAL REGULATIONS |
|---|--|--------------|--------------|---|---|--|
| Spring <i>(shotgun and archery)</i> | Season 2022 <u>Segment</u> North South | | | ½ hour before sunrise to 1 p.m. | One tom, jake or bearded hen per permit, maximum of 3 Spring permits | See map of turkey hunting zones for specific season segments in each zone |
| | 1 | 11-15 Apr | 4-8 Apr | | | |
| | 2 | 16-21 Apr | 9-14 Apr | | | |
| | 3 | 22-27 Apr | 15-20 Apr | | | |
| | 4 | 28 Apr-4 May | 21-27 Apr | | | |
| | 5 | 5-12 May | 28 Apr-5 May | | | |
| Youth Spring <i>(1 permit per year)</i> | 26-27 Mar and 2-3 Apr 2022 | | | ½ hour before sunrise to 1 p.m. | One tom, jake or bearded hen per permit, counts toward maximum of 3 Spring permits | Permit is valid to hunt individual counties or IDNR sites during season dates |
| Fall <i>(shotgun)</i> | 23-31 Oct 2021 | | | ½ hour before sunrise to sunset | One either-sex turkey per permit, maximum of 2 Fall Turkey Shotgun permits | See map of fall firearm turkey hunting |
| Fall <i>(archery)</i> | 1 Oct 2021-16 Jan 2022 | | | ½ hour before sunrise to ½ hour after sunset | One either-sex turkey per permit, maximum of 2 Fall Turkey Archery permits | Season open in all counties, statewide. Closed during firearm deer season in counties open to firearm deer hunting |

UPLAND GAME SEASON DATES AND LIMITS

| SPECIES | ZONE | DATES (inclusive) | HOURS | DAILY LIMIT | POSSESSION LIMIT | ADDITIONAL REGULATIONS |
|---|---------------|--|--|----------------|---------------------|---|
| Doves (mourning and white-winged) | Statewide | 1 Sep – 14 Nov 2021 and 26 Dec 2021 – 9 Jan 2022 | Sunrise to Sunset | 15 | 45 | No limits on Eurasian-collared doves and ringed turtle doves, but they may be harvested only during the established season dates and hours and using only legal methods for mourning/white-winged doves. Hunters may not remain In the field for taking Eurasian-collared doves or ringed turtle doves after they reach their daily limit for mourning/white-winged doves. |
| Pheasants (roosters only) | See zones map | 6 Nov 2021 - 8 Jan 2022 (North Zone) 6 Nov 2021 - 15 Jan 2022 (South Zone) | | 2 | 6 | On the 2nd day of the hunting season, you may possess no more than twice the daily limit. Hen pheasants are illegal to harvest or possess, except as specified on controlled hunting areas. |
| Quail (Bobwhite) | See zones map | 6 Nov 2021 - 8 Jan 2022 (North Zone) 6 Nov 2021 - 15 Jan 2022 (South Zone) | | 8 | 20 | On the 2nd day of the hunting season, you may possess no more than twice the daily limit. |
| Hungarian Partridge | See zones map | 6 Nov 2021 - 8 Jan 2022 (North Zone) 6 Nov 2021 - 15 Jan 2022 (South Zone) | | 2 | 6 | On the 2nd day of the hunting season, you may possess no more than twice the daily limit. |
| Rabbits (cottontail and swamp) | Statewide | 6 Nov 2021 - 15 Feb 2022 | | 4 | 10 | On the 2nd day of the hunting season, you may possess no more than twice the daily limit. |
| Woodcock | Statewide | 16 Oct - 29 Nov 2022 | | 3 | 9 | |
| Squirrels (gray and fox) | Statewide | 1 Aug 2021 - 15 Feb 2022 | ½ hour before sunrise to ½ hour after sunset | 5 | 10 | Closed 19-21 Nov and 2-5 Dec 2021 in counties open for firearm deer hunting |
| Crow | Statewide | 28 Oct 2021 - 28 Feb 2022 | ½ hour before sunrise to sunset | No limit | No limit | |

| WATERFOWL SEASON DATES AND LIMITS | | | | | | |
|---|---------------|--|---------------------------------|------------------------|--------------------|--|
| SPECIES | ZONE | DATES (inclusive) | HOURS | DAILY LIMIT | POSSESSION LIMIT | ADDITIONAL REGULATIONS |
| Teal (early season) | Statewide | 11-26 Sep 2021 | Sunrise to Sunset | 6 | 18 | Blue-winged teal, green-winged teal and cinnamon teal are the only legal duck species during this season. Daily and possession limits are for all teal species combined (in the aggregate). |
| Rail (Sora and Virginia only) | Statewide | 11 Sep - 19 Nov 2021 | | 25 | 75 | Daily and possession limits are for both rail species combined (in the aggregate). |
| Snipe (Wilson's snipe) | Statewide | 11 Sep - 26 Dec 2021 | | 8 | 24 | |
| Ducks (but see Scaup below) | North | 23 Oct - 21 Dec 2021 | | 6 | 18 | Basic daily limit is 6 ducks of any species. However, daily limit can consist of no more than the following: 4 mallards (of which no more than 2 can be hen mallards), 3 wood ducks, 2 Scaup for the first 45 days in each zone, 1 Scaup for the last 15 days in each zone, 2 redheads, 2 canvasback, 2 black ducks, 1 pintail and 1 mottled duck. Possession limit for ducks is three times the daily limit by species and sex. |
| | Central | 30 Oct - 28 Dec 2021 | | | | |
| | South Central | 13 Nov 2021 - 11 Jan 2022 | | | | |
| | South | 27 Nov 2021 - 25 Jan 2022 | | | | |
| Mergansers | Same as ducks | | | 5 | 15 | Mergansers do not count toward your daily limit of ducks, but only 2 can be hooded mergansers. Merganser possession limit is no more than three times their daily limit, including max of 6 hooded mergansers. |
| Coots | Same as ducks | Same as ducks | | 15 | 45 | |
| Scaup (Bluebills) | North | 23 Oct - 6 Dec 2021 & 7 Dec - 21 Dec 2021 | ½ hour before sunrise to sunset | 2/day First 45 days | First 45 days 6 | FWS regulations require 45 days with 2/day bag limit, 15 days with 1/day bag limit. Dates will be different in each zone. |
| | Central | 30 Oct - 13 Dec 2021 & 14 Dec - 28 Dec 2021 | | | | |
| | South Central | 13 Nov - 27 Dec 2021 & 28 Dec 2021 - 11 Jan 2022 | | | | |
| | South | 27 Nov 2021 - 10 Jan 2022 & 11 Jan - 25 Jan 2022 | | | | |
| | | | | 1/day Last 15 days | Last 15 Days 3 | |

| WATERFOWL SEASON DATES AND LIMITS | | | | | | |
|--|-------------------------------|--|--|--|--|--|
| SPECIES | ZONE | DATES (inclusive) | HOURS | DAILY LIMIT | POSSESSION LIMIT | ADDITIONAL REGULATIONS |
| Canada Geese (early season) | North and Central | 1-15 Sep 2021 | | 5 | 15 | |
| | South Central and South | | | 2 | 6 | |
| Canada Geese | North | 23 Oct 2021 - 20 Jan 2022 | | 3 | 9 | |
| | Central | 30 Oct 2021 - 7 Nov 2021 & 12 Nov 2021 - 31 Jan 2022 | | | | |
| | | 13 Nov 2021 - 31 Jan 2022 | | | | |
| | South Central | 13 Nov 2021 - 31 Jan 2022 | | | | |
| | South | 27 Nov 2021 - 31 Jan 2022 | | | | |
| Light Geese (Snow/Blue/Ross' Geese) | North | 23 Oct 2021 - 20 Jan 2022 | ½ hour before sunrise to sunset | 20 | Unlimited | Daily bag limit is for both species combined (in the aggregate). |
| | Central | 30 Oct 2021 - 31 Jan 2022 | | | | |
| | South Central | 13 Nov 2021 - 31 Jan 2022 | | | | |
| | South | 27 Nov 2021 - 31 Jan 2022 | | | | |
| Brant | Same as light geese | Same as light geese | | 1 | 3 | |
| White-fronted Geese (Specklebellies) | North | 25 Oct 2021 - 20 Jan 2022 | | 2 | 6 | |
| | Central | 5 Nov 2021 - 31 Jan 2022 | | | | |
| | South Central | 13 Nov 2021 - 31 Jan 2022 | | | | |
| | South | 27 Nov 2021 - 31 Jan 2022 | | | | |
| Conservation Order Light Geese (Snow/Blue/Ross' Geese) | North | 21 Jan - 30 Apr 2022 | ½ hour before sunrise to ½ hour after sunset | Unlimited | Unlimited | The following apply to the Conservation Order only: 1) unplugged shotguns may be used and there is no limit to the number of shells that may be placed in a shotgun, 2) electronic calling devices may be used, 3) federal duck stamp not required, 4) Illinois duck stamp and hunting license is required. |
| | Central, South Central, South | 1 Feb - 30 Apr 2022 | | | | |
| Youth Waterfowl | North | 16-17 Oct 2021 | ½ hour before sunrise to sunset | Same as during regular duck, goose, and coot seasons | Same as during regular duck, goose, and coot seasons | The following apply to the Youth season only: 1) youth hunters must be 17 years of age or younger and have a hunting license and HLP registration/certification unless hunting on property they reside; 2) No stamps are required for youth under age 16; 3) Federal waterfowl stamps are required for all hunters age 16 and older; 4) hunters aged 18 years and older may not hunt waterfowl and/or coots during Youth Waterfowl Hunting Days, even if hunting with a Youth License. |
| | Central | 23-24 Oct 2021 | | | | |
| | South Central | 6-7 Nov 2021 | | | | |
| | South | 13-14 Nov 2021 | | | | |