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University of Illinois at
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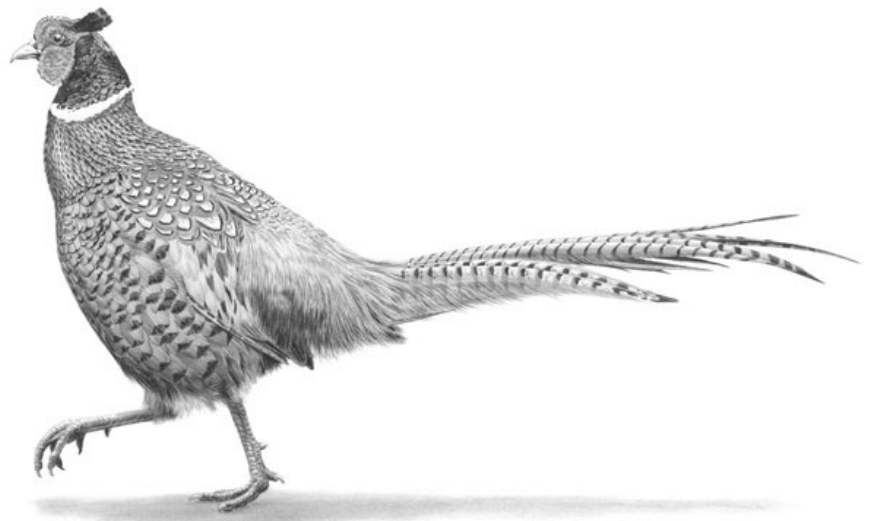
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2022-2023 Illinois Hunter Harvest Report



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2022-23
ILLINOIS HUNTER HARVEST REPORT

JOB COMPLETION REPORT

WILDLIFE HARVEST AND
HUMAN DIMENSIONS RESEARCH PROGRAM

STATE OF ILLINOIS

PROJECT NUMBER: W-112-R-32
STUDY 101
JOB NO. 101.1

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Federal Aid in Wildlife Restoration
W-112-R-32
Illinois Department of Natural Resources

Natalie Phelps Finnie, Director
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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 1,840 questionnaires, 1,596 of which were usable, for a 33% response rate. Illinois resident license sales decreased 3% from 2021-22 (242,289) to 235,564 for the 2022-23 seasons. Total days afield rabbit, wild quail, wild pheasant, crow, groundhog, gray squirrel, fox squirrel, turkey, deer, raccoon, red fox, and coyote. Harvest increased for 3 game species (rabbit, woodcock, and opossum) from 2021-22. Hunters were also asked questions regarding hunting activity and harvest in Illinois, proposed hunting regulations, 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 2022-23 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) 6 July 2023. This mailing was followed with a thank you/reminder postcard (Appendix C) 3 August 2023. On 23 August 2023, a survey packet was mailed to

non-respondents (Appendix D), and a second thank you/reminder postcard was mailed 15 September 2023. A final survey packet was mailed 29 September 2023 (Appendix E). 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 1,596 usable questionnaires for a 33% response rate. A total of 235,564 (including youth) Illinois residents purchased hunting licenses during 2022-23 hunting seasons, a 2.8% decrease from 2021-22 (242,289; Figure 1.1, Table 1.1).

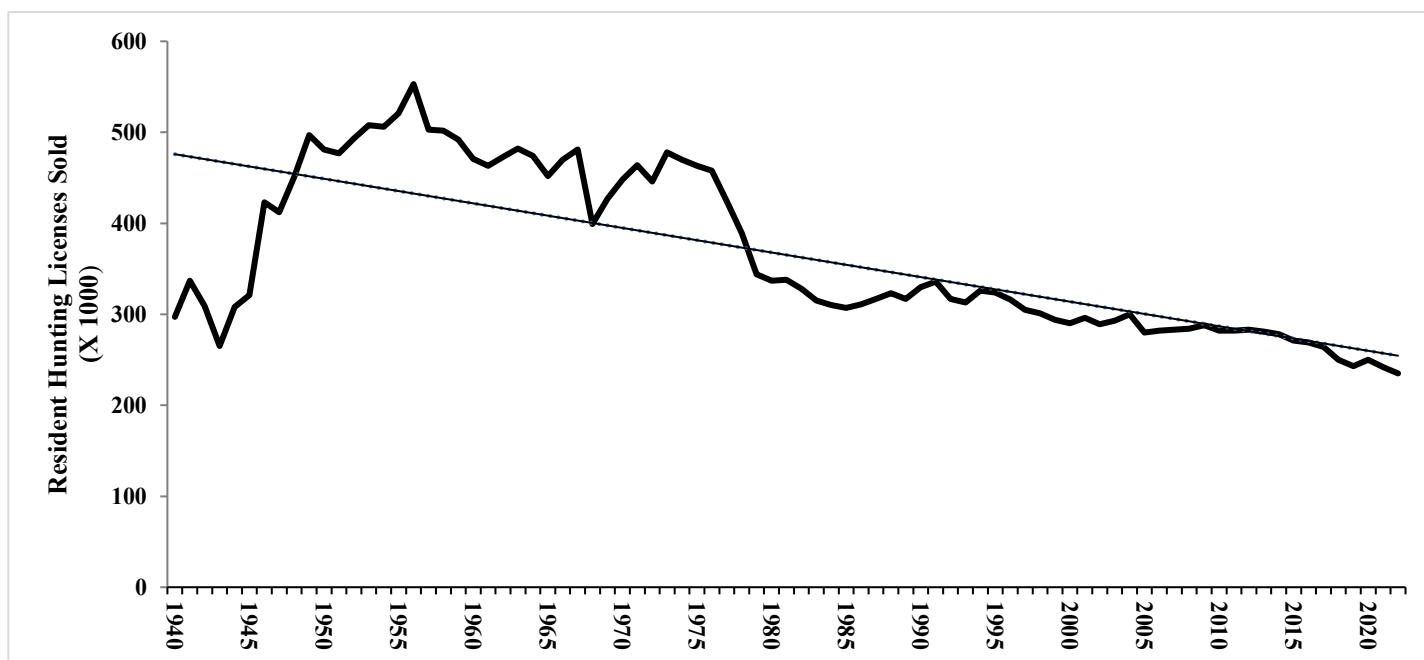


Figure 1.1. Number of resident hunting licenses purchased in Illinois, 1940-2022.

Most respondents (94%) purchased a hunting license during 2022 (Figure 1.2) and 84% hunted in Illinois during the 2022-23 hunting seasons (March 2022 – February 2023)(Figure 1.3); however, our responses mirror the 3% decrease observed in license sales. Over one-third (35%) of hunting license holders purchased their hunting license online and 61% of online license purchasers saved their license as a PDF.

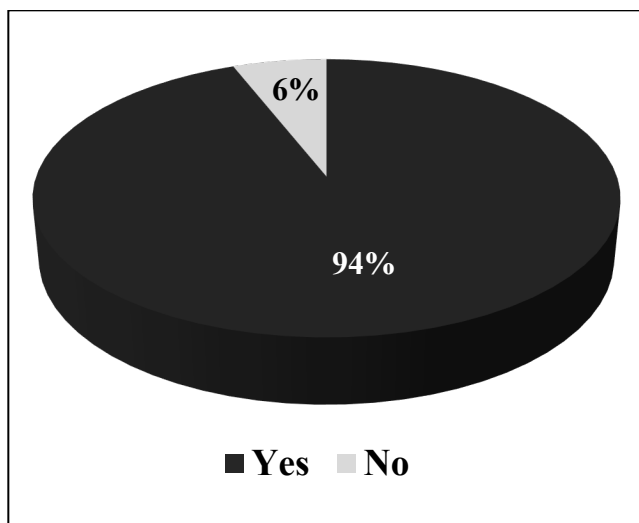


Figure 1.2. Percentage of hunters who purchased a hunting license in 2022 ($n = 1,596$).

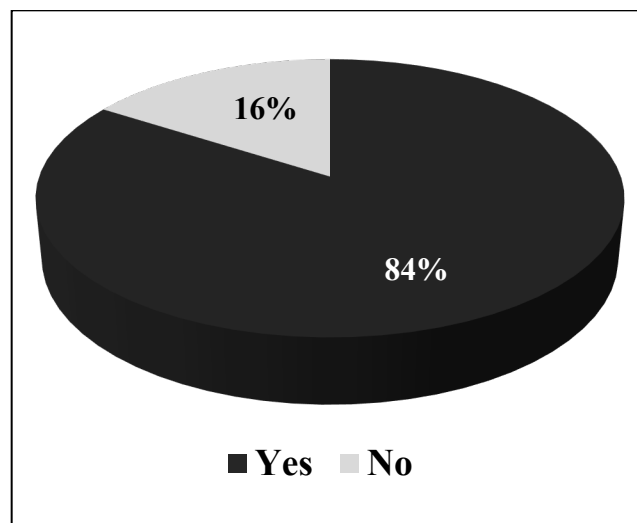


Figure 1.3. Percentage of license purchasers who hunted any wildlife species in Illinois between March 2022 and February 2023 ($n = 1,502$).

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. Special care should be given when examining these estimates as low responses (n) produce large confidence intervals.

A total of 21 Illinois hunters reported harvesting a total of 77 Eurasian Collared-Doves and 12 were unsure whether they harvested this species during the 2022-23 hunting season. Sixty-five Illinois hunters reported downing but not retrieving a total of 233 mourning doves in Illinois during the 2022-23 season and an additional 8 hunters were unsure. Harvest estimates for all species from 2012-2022 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 2022-23 suggest an increased harvest over the previous year for 3 game species: rabbit, woodcock, and opossum. Decreases in harvest estimates occurred for 11 species: wild quail, wild pheasant, dove, crow, groundhog, gray squirrel, fox squirrel, turkey, deer, red fox, and coyote. Total days afield decreased for rabbit, wild quail, wild pheasant, crow, groundhog, gray squirrel, fox squirrel, turkey, deer, raccoon, red 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 2012-22 are provided in Figures 1.6-1.9.

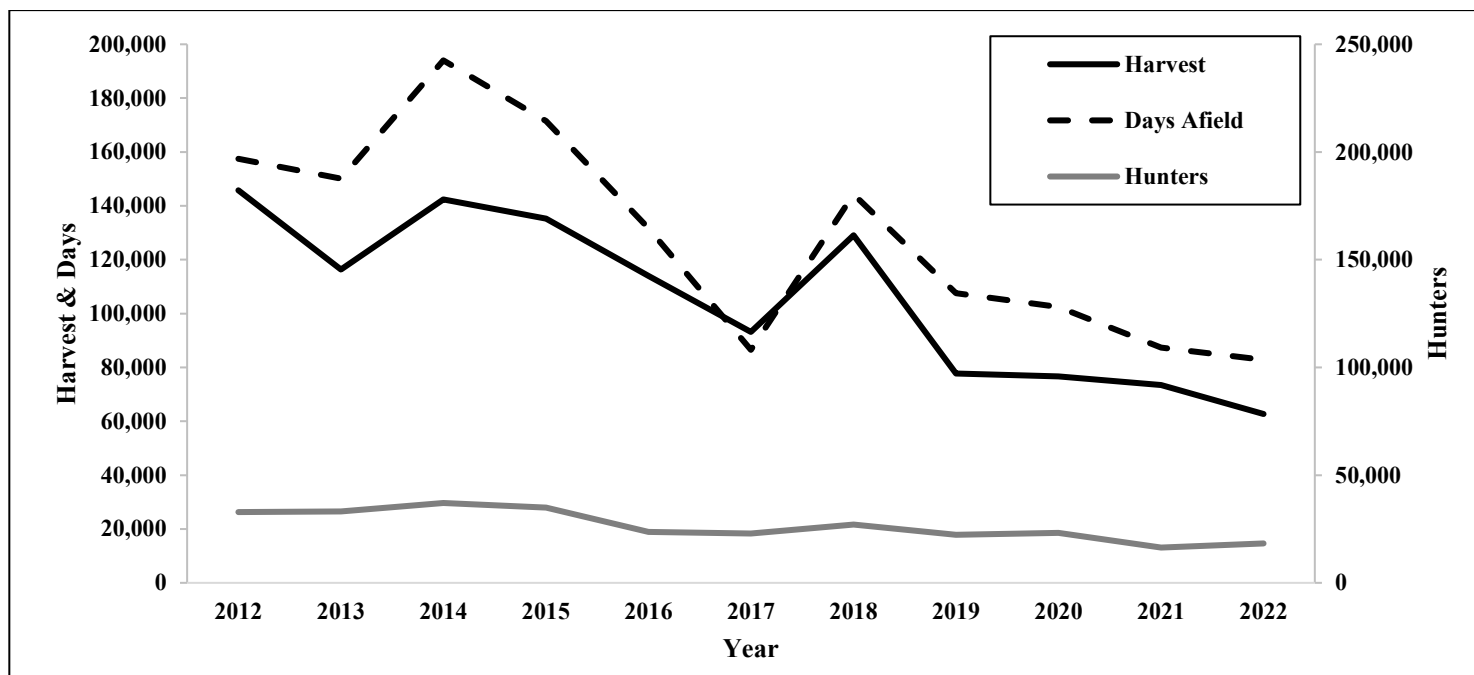


Figure 1.4. Illinois RABBIT harvest and hunter activity (2012-2022).

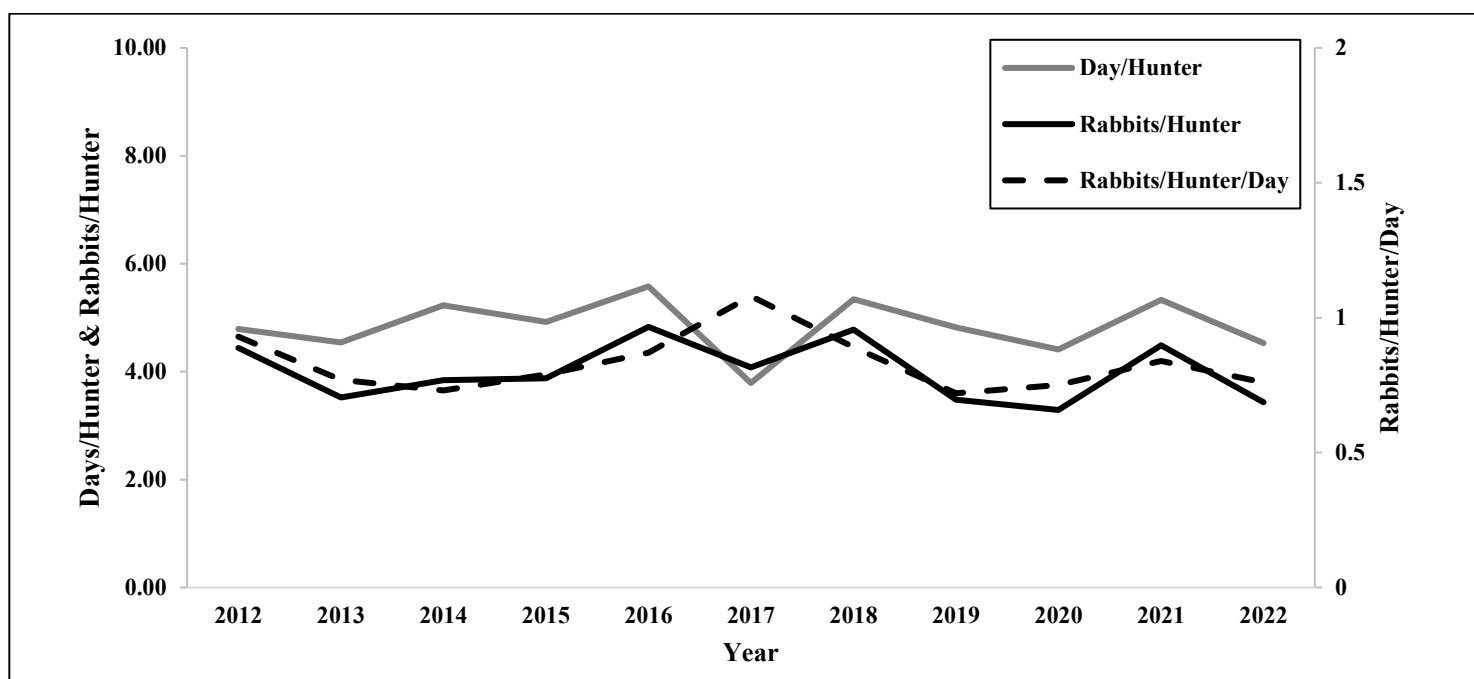


Figure 1.5. Number of days per hunter, harvest per hunter, and harvest per day per hunter from 2012-2022 for RABBIT hunting in Illinois.

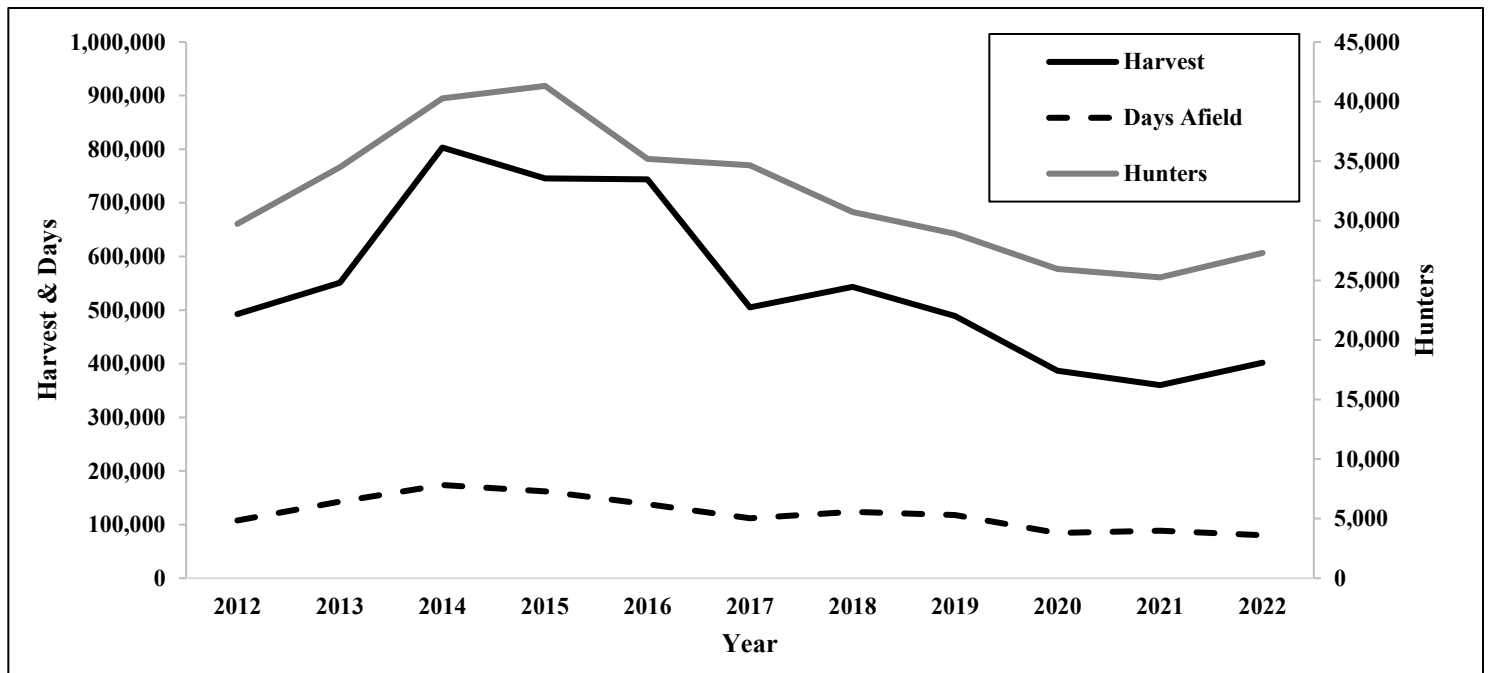


Figure 1.6. Illinois DOVE harvest and hunter activity (2012-2022).

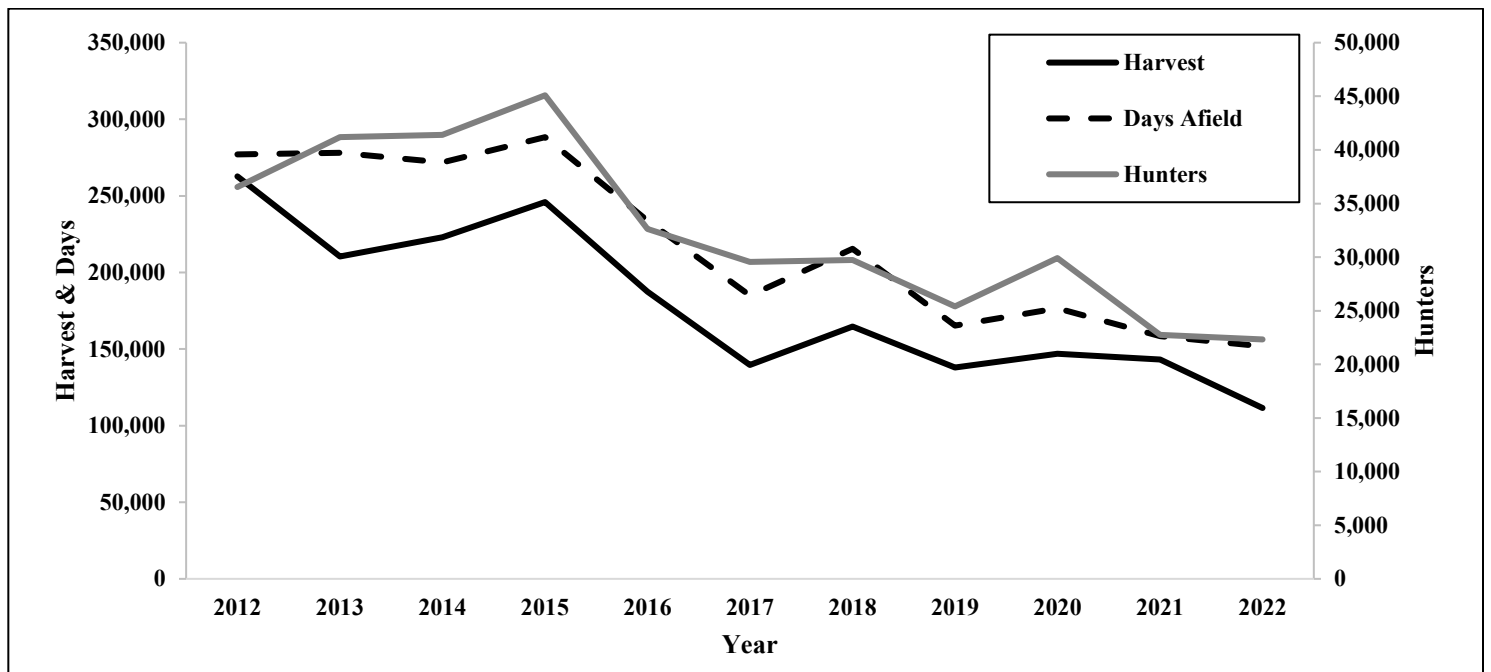


Figure 1.7. Illinois FOX SQUIRREL harvest and hunter activity (2012-2022).

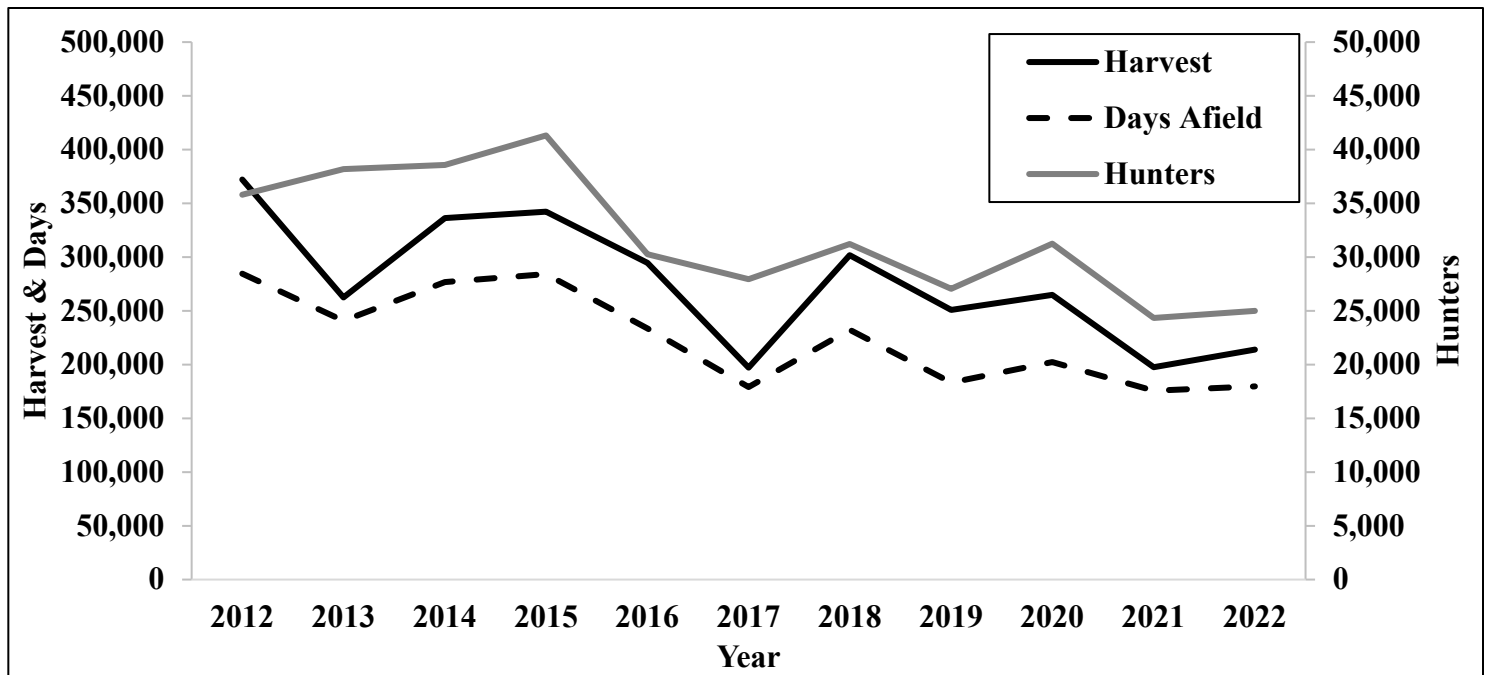


Figure 1.8. Illinois GRAY SQUIRREL harvest and hunter activity (2012-2022).

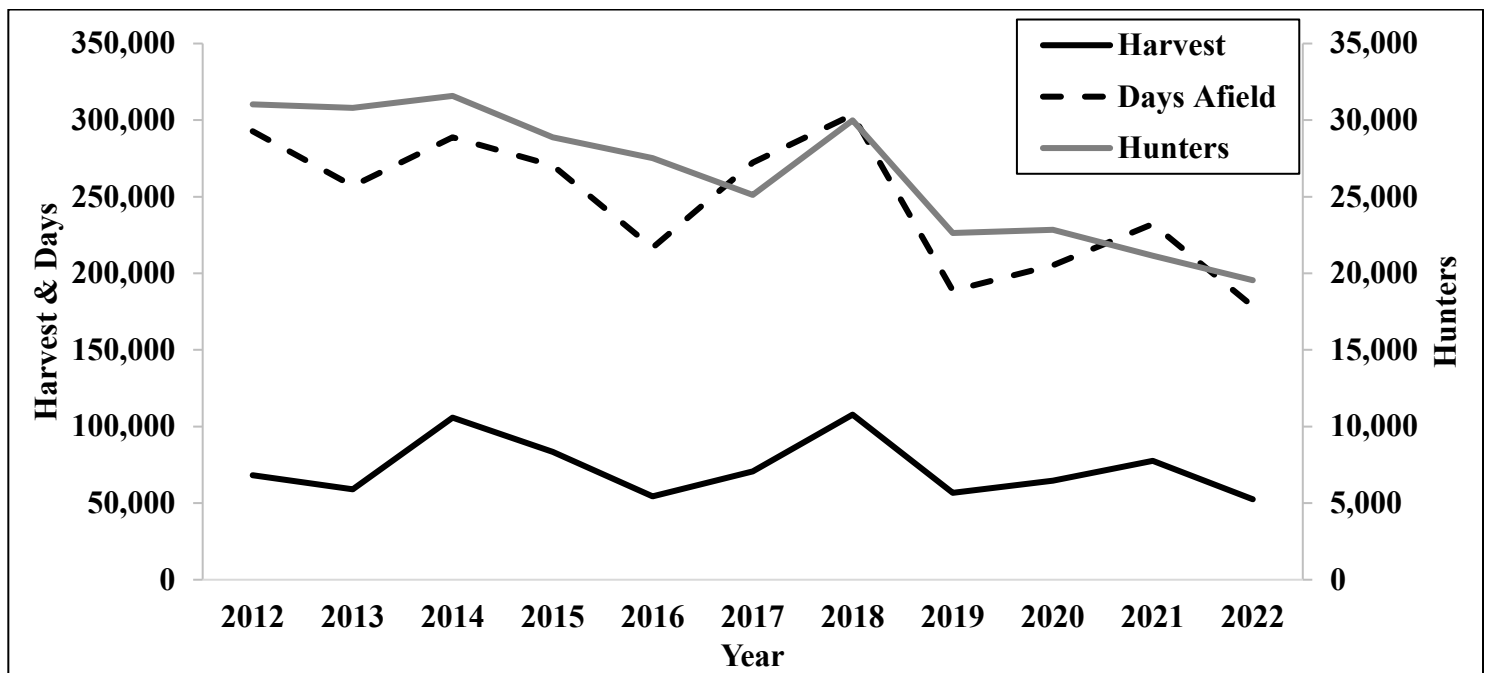


Figure 1.9. Illinois COYOTE harvest and hunter activity (2012-2022).

Table 1.1. Number of resident hunting licenses purchased in Illinois, 1938-2022.

Year	Licenses (x 1,000)	Year	Licenses (x 1,000)
2022	235	1979	344 ^a
2021	242	1978	389
2020	250	1977	424
2019	243	1976	458
2018	250	1975	463
2017	264	1974	470
2016	269	1973	478
2015	271	1972	446
2014	278	1971	464
2013	281	1970	448
2012	283	1969	427
2011	282	1968	399
2010	282	1967	481
2009	288	1966	470
2008	284	1965	452
2007	283	1964	474
2006	282 ^d	1963	482
2005	280	1962	473
2004	300	1961	463
2003	293	1960	471
2002	289	1959	492
2001	296	1958	502
2000	290	1957	503
1999	294 ^c	1956	553
1998	301	1955	521
1997	305	1954	506
1996	316	1953	508
1995	324	1952	493
1994	326 ^b	1951	477
1993	313	1950	481
1992	317	1949	497
1991	336	1948	451
1990	330	1947	412
1989	317	1946	423
1988	323	1945	321
1987	317	1944	308
1986	311	1943	265
1985	307	1942	309
1984	310	1941	337
1983	315	1940	297
1982	328	1939	322
1981	338	1938	294
1980	337		

^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 2022-23 Hunter Harvest Survey ($n = 1,596$).

Species	Total Hunters	Percent of License Sales	Average Bag		Total Harvest	Days Hunting	
			Daily	Season		Average /Hunter	Total Hunter Days
Rabbit	15,877	7.14%	0.99	4.13	65,596	4.17	66,154
Non-Wild Quail	4,039	1.82%	3.20	20.76	83,841	6.48	26,183
Wild Quail	4,457	2.01%	0.87	2.31	10,306	2.66	11,838
Non-Wild Pheasant	15,181	6.83%	1.98	9.47	143,727	4.78	72,560
Wild Pheasant	8,913	4.01%	0.75	3.28	29,247	4.38	38,996
Dove	23,397	10.53%	4.45	16.21	379,373	3.64	85,234
Woodcock	975	0.44%	1.39	3.57	3,482	2.57	2,507
Crow	836	0.38%	1.18	4.33	3,621	3.67	3,064
Groundhog	1,950	0.88%	0.62	2.93	5,710	4.71	9,192
Gray Squirrel	19,359	8.71%	1.35	9.16	177,292	6.77	131,054
Fox Squirrel	17,409	7.83%	0.78	4.98	86,766	6.39	111,277
Turkey-Spring	39,831	17.92%	0.09	0.41	16,434	4.45	177,152
Turkey-Fall Shotgun	5,014	2.26%	0.10	0.28	1,393	2.92	14,623
Turkey-Fall Archery*	12,813	5.76%	0.01	0.11	1,393	13.95	178,684
Turkey-Compound/Recurve	5,571	2.51%	0.00	0.03	139	16.30	90,804
Turkey-Crossbow	7,938	3.57%	0.01	0.16	1,253	11.07	87,880
Deer-Regular Firearm	122,558	55.14%	0.13	0.57	70,053	4.37	535,635
Deer-Muzzleloader	22,562	10.15%	0.12	0.27	6,128	2.33	52,644
Deer-Archery*	87,462	39.35%	0.03	0.54	47,352	16.06	1,404,963
Deer-Compound/Recurve	44,567	20.05%	0.03	0.46	20,612	16.21	722,397
Deer-Crossbow	48,327	21.74%	0.04	0.55	26,740	14.12	682,566
Deer-LWF	17,827	8.02%	0.11	0.26	4,596	2.43	43,313
Deer-CWD	6,546	2.94%	0.08	0.19	1,253	2.38	15,598
Raccoon	4,596	2.07%	1.18	13.39	61,558	11.33	52,087
Red Fox	557	0.25%	0.00	0.00	0	4.00	2,228
Gray Fox	696	0.31%	0.00	0.00	0	4.20	2,925
Coyote	16,434	7.39%	0.32	2.35	38,578	7.24	118,937
Opossum	696	0.31%	0.38	8.20	5,710	21.40	14,902

* 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, 2022-23 season ($n = 1,596$).

Species	n	Total Estimated Hunters			Estimated Average Season Bag			Total Estimated Harvest		
Rabbit	114	15,877	\pm	2,866	4.13	\pm	2.13	65,596	\pm	36,302
Non-Wild Quail	29	4,039	\pm	1,486	20.76	\pm	11.75	83,841	\pm	56,711
Wild Quail	32	4,457	\pm	1,560	2.31	\pm	1.41	10,306	\pm	7,254
Non-Wild Pheasant	109	15,181	\pm	2,807	9.47	\pm	2.41	143,727	\pm	45,624
Wild Pheasant	64	8,913	\pm	2,183	3.28	\pm	1.38	29,247	\pm	14,384
Dove	168	23,397	\pm	3,415	16.21	\pm	2.64	379,373	\pm	83,717
Woodcock	7	975	\pm	735	3.57	\pm	2.73	3,482	\pm	3,639
Crow	6	836	\pm	681	4.33	\pm	5.00	3,621	\pm	4,885
Groundhog	14	1,950	\pm	1,038	2.93	\pm	1.00	5,710	\pm	3,594
Gray Squirrel	139	19,359	\pm	3,138	9.16	\pm	2.28	177,292	\pm	53,313
Fox Squirrel	125	17,409	\pm	2,990	4.98	\pm	1.32	86,766	\pm	27,670
Raccoon	33	4,596	\pm	1,583	13.39	\pm	5.67	61,558	\pm	33,701
Red Fox	4	557	\pm	556	0.00	\pm	0.00	0	\pm	0
Gray Fox	5	696	\pm	622	0.00	\pm	0.00	0	\pm	0
Coyote	118	16,434	\pm	2,912	2.35	\pm	0.76	38,578	\pm	14,347
Opossum	5	696	\pm	622	8.20	\pm	10.83	5,710	\pm	8,568

Table 1.4. Summary of 2022-23 RABBIT hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

Rabbit (<i>n</i> = 114)						
WMU	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	1,253	7.89	0.39	1.33	1,671	4,317
Northeast Moraine	418	2.63	1.78	5.33	2,228	1,253
Mississippi Border-North	696	4.39	0.64	1.80	1,253	1,950
Mississippi Border-South	1,811	11.40	0.92	4.38	7,938	8,635
Western Prairie/Forest	1,671	10.53	1.15	3.17	5,292	4,596
Central Sand Prairie	557	3.51	0.29	1.00	557	1,950
Grand Prairie	4,039	25.44	0.68	2.28	9,192	13,509
Southern Plain	3,760	23.68	1.28	8.67	32,589	25,487
Wabash Border	836	5.26	1.10	3.67	3,064	2,785
Shawnee Hills	-	-	-	-	-	-
Unknown	836	5.26	1.08	2.17	1,811	1,671
Statewide	15,877	100.00	0.99	4.13	65,596	66,154

Table 1.5. Summary of 2022-23 NON-WILD QUAIL hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

Non-Wild Quail (<i>n</i> = 29)						
WMU	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	418	10.34	1.52	11.67	4,874	3,203
Northeast Moraine	-	-	-	-	-	-
Mississippi Border-North	139	3.45	2.00	4.00	557	279
Mississippi Border-South	-	-	-	-	-	-
Western Prairie/Forest	418	10.34	8.30	27.67	11,559	1,393
Central Sand Prairie	139	3.45	-	-	-	279
Grand Prairie	836	20.69	5.59	36.33	30,361	5,432
Southern Plain	1,532	37.93	3.58	22.45	34,400	9,610
Wabash Border	139	3.45	-	-	-	2,089
Shawnee Hills	-	-	-	-	-	-
Unknown	418	10.34	0.54	5.00	2,089	3,900
Statewide	4,039	100.00	3.20	20.76	83,841	26,183

Table 1.6. Summary of 2022-23 WILD QUAIL hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

Wild Quail (<i>n</i> = 32)						
WMU	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	139	3.13	0.50	1.00	139	279
Northeast Moraine	-	-	-	-	-	-
Mississippi Border-North	139	3.13	-	-	-	418
Mississippi Border-South	418	9.38	1.75	2.33	975	557
Western Prairie/Forest	279	6.25	1.83	5.50	1,532	836
Central Sand Prairie	418	9.38	0.30	1.00	418	1,393
Grand Prairie	1,393	31.25	0.48	1.00	1,393	2,925
Southern Plain	975	21.88	1.29	5.14	5,014	3,900
Wabash Border	279	6.25	0.50	1.50	418	836
Shawnee Hills	-	-	-	-	-	-
Unknown	418	9.38	0.60	1.00	418	696
Statewide	4,457	100.00	0.87	2.31	10,306	11,838

Table 1.7. Summary of 2022-23 NON-WILD PHEASANT hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

Non-Wild Pheasant (<i>n</i> = 109)						
WMU	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	696	4.59	2.48	12.40	8,635	3,482
Northeast Moraine	1,532	10.09	2.62	16.45	25,208	9,610
Mississippi Border-North	139	0.92	4.50	9.00	1,253	279
Mississippi Border-South	139	0.92	-	-	-	139
Western Prairie/Forest	836	5.50	1.62	5.67	4,735	2,925
Central Sand Prairie	975	6.42	1.18	2.86	2,785	2,368
Grand Prairie	6,546	43.12	2.04	11.13	72,839	35,793
Southern Plain	2,228	14.68	1.46	5.19	11,559	7,938
Wabash Border	139	0.92	6.00	6.00	836	139
Shawnee Hills	139	0.92	3.00	3.00	418	139
Unknown	1,811	11.93	1.59	8.54	15,459	9,749
Statewide	15,181	100.00	1.98	9.47	143,727	72,560

Table 1.8. Summary of 2022-23 WILD PHEASANT hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

Wild Pheasant (<i>n</i> = 64)						
WMU	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	1,253	14.06	0.47	1.67	2,089	4,457
Northeast Moraine	279	3.13	0.36	2.00	557	1,532
Mississippi Border-North	139	1.56	0.50	4.00	557	1,114
Mississippi Border-South	279	3.13	1.00	1.50	418	418
Western Prairie/Forest	139	1.56	15.00	30.00	4,178	279
Central Sand Prairie	418	4.69	-	-	-	1,253
Grand Prairie	5,153	57.81	0.64	3.11	16,016	24,929
Southern Plain	557	6.25	1.10	8.00	4,457	4,039
Wabash Border	-	-	-	-	-	-
Shawnee Hills	-	-	-	-	-	-
Unknown	696	7.81	1.00	1.40	975	975
Statewide	8,913	100.00	0.75	3.28	29,247	38,996

Table 1.9. Summary of 2022-23 DOVE hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

Dove (<i>n</i> = 168)						
WMU	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	1,253	5.36	5.61	19.33	24,233	4,317
Northeast Moraine	975	4.17	5.88	26.86	26,183	4,457
Mississippi Border-North	279	1.19	5.20	13.00	3,621	696
Mississippi Border-South	3,342	14.29	6.84	18.25	61,001	8,913
Western Prairie/Forest	1,950	8.33	3.76	13.43	26,183	6,964
Central Sand Prairie	1,532	6.55	4.44	15.73	24,094	5,432
Grand Prairie	7,381	31.55	3.92	13.96	103,060	26,322
Southern Plain	3,482	14.88	4.57	16.08	55,987	12,256
Wabash Border	1,393	5.95	2.33	12.60	17,548	7,521
Shawnee Hills	418	1.79	4.71	11.00	4,596	975
Unknown	1,393	5.95	4.45	23.60	32,868	7,381
Statewide	23,397	100.00	4.45	16.21	379,373	85,234

Table 1.10. Summary of 2022-23 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	279	28.57	0.25	1.00	279	1,114
Mississippi Border-North	-	-	-	-	-	-
Mississippi Border-South	139	14.29	1.00	1.00	139	139
Western Prairie/Forest	279	28.57	2.33	3.50	975	418
Central Sand Prairie	139	14.29	2.20	11.00	1,532	696
Grand Prairie	139	14.29	4.00	4.00	557	139
Southern Plain	-	-	-	-	-	-
Wabash Border	-	-	-	-	-	-
Shawnee Hills	-	-	-	-	-	-
Unknown	-	-	-	-	-	-
Statewide	975	100.00	1.39	3.57	3,482	2,507

Table 1.11. Summary of 2022-23 CROW hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

Crow (<i>n</i> = 6)						
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	139	16.67	2.00	6.00	836	418
Western Prairie/Forest	139	16.67	-	-	-	279
Central Sand Prairie	-	-	-	-	-	-
Grand Prairie	-	-	-	-	-	-
Southern Plain	557	66.67	1.18	5.00	2,785	2,368
Wabash Border	-	-	-	-	-	-
Shawnee Hills	-	-	-	-	-	-
Unknown	-	-	-	-	-	-
Statewide	836	100.00	1.18	4.33	3,621	3,064

Table 1.12. Summary of 2022-23 GROUNDHOG hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

WMU	Groundhog (<i>n</i> = 14)					
	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	-	-	-	-	-	-
Northeast Moraine	139	7.14	-	-	-	279
Mississippi Border-North	139	7.14	1.00	1.00	139	139
Mississippi Border-South	139	7.14	0.43	3.00	418	975
Western Prairie/Forest	418	21.43	0.50	2.33	975	1,950
Central Sand Prairie	-	-	-	-	-	-
Grand Prairie	696	35.71	1.13	3.60	2,507	2,228
Southern Plain	279	14.29	0.55	3.00	836	1,532
Wabash Border	-	-	-	-	-	-
Shawnee Hills	-	-	-	-	-	-
Unknown	139	7.14	0.40	6.00	836	2,089
Statewide	1,950	100.00	0.62	2.93	5,710	9,192

Table 1.13. Summary of 2022-23 GRAY SQUIRREL hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

WMU	Gray Squirrel (<i>n</i> = 139)					
	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	1,811	9.35	0.48	3.69	6,685	14,066
Northeast Moraine	279	1.44	0.41	6.50	1,811	4,457
Mississippi Border-North	836	4.32	0.45	2.33	1,950	4,317
Mississippi Border-South	3,760	19.42	1.85	14.22	53,480	28,968
Western Prairie/Forest	975	5.04	2.03	17.14	16,712	8,217
Central Sand Prairie	557	2.88	1.73	6.50	3,621	2,089
Grand Prairie	2,646	13.67	0.84	3.47	9,192	11,002
Southern Plain	5,571	28.78	1.55	11.85	66,014	42,617
Wabash Border	975	5.04	2.38	7.14	6,964	2,925
Shawnee Hills	557	2.88	1.59	15.50	8,635	5,432
Unknown	1,393	7.19	0.32	1.60	2,228	6,964
Statewide	19,359	100.00	1.35	9.16	177,292	131,054

Table 1.14. Summary of 2022-23 FOX SQUIRREL hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

Fox Squirrel (<i>n</i> = 125)						
WMU	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	975	5.60	0.38	2.86	2,785	7,381
Northeast Moraine	279	1.60	0.19	3.00	836	4,317
Mississippi Border-North	836	4.80	0.32	1.17	975	3,064
Mississippi Border-South	2,785	16.00	0.99	7.85	21,865	22,144
Western Prairie/Forest	1,811	10.40	1.15	7.85	14,206	12,395
Central Sand Prairie	557	3.20	1.13	4.50	2,507	2,228
Grand Prairie	3,760	21.60	1.02	4.26	16,016	15,738
Southern Plain	4,178	24.00	0.65	5.53	23,119	35,793
Wabash Border	1,114	6.40	1.13	3.25	3,621	3,203
Shawnee Hills	139	0.80	1.00	1.00	139	139
Unknown	975	5.60	0.14	0.71	696	4,874
Statewide	17,409	100.00	0.78	4.98	86,766	111,277

Table 1.15. Summary of 2022-23 RACCOON hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

Raccoon (<i>n</i> = 33)						
WMU	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	279	6.06	0.92	6.00	1,671	1,811
Northeast Moraine	-	-	-	-	-	-
Mississippi Border-North	418	9.09	1.36	10.00	4,178	3,064
Mississippi Border-South	696	15.15	1.26	5.80	4,039	3,203
Western Prairie/Forest	836	18.18	3.69	21.50	17,966	4,874
Central Sand Prairie	-	-	-	-	-	-
Grand Prairie	1,114	24.24	1.51	13.63	15,181	10,027
Southern Plain	836	18.18	0.70	11.33	9,470	13,509
Wabash Border	279	6.06	0.65	32.50	9,053	13,927
Shawnee Hills	-	-	-	-	-	-
Unknown	139	3.03	-	-	-	1,671
Statewide	4,596	100.00	1.18	13.39	61,558	52,087

Table 1.16. Summary of 2022-23 RED FOX hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

WMU	Red Fox (<i>n</i> = 4)					
	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	139	25.00	-	-	-	279
Western Prairie/Forest	-	-	-	-	-	-
Central Sand Prairie	-	-	-	-	-	-
Grand Prairie	-	-	-	-	-	-
Southern Plain	279	50.00	-	-	-	1,532
Wabash Border	-	-	-	-	-	-
Shawnee Hills	-	-	-	-	-	-
Unknown	139	25.00	-	-	-	418
Statewide	557	100.00	-	-	-	2,228

Table 1.17. Summary of 2022-23 GRAY FOX hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

WMU	Gray Fox (<i>n</i> = 5)					
	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	139	20.00	-	-	-	279
Western Prairie/Forest	-	-	-	-	-	-
Central Sand Prairie	-	-	-	-	-	-
Grand Prairie	139	20.00	-	-	-	557
Southern Plain	279	40.00	-	-	-	1,671
Wabash Border	-	-	-	-	-	-
Shawnee Hills	-	-	-	-	-	-
Unknown	139	20.00	-	-	-	418
Statewide	696	100.00	-	-	-	2,925

Table 1.18. Summary of 2022-23 COYOTE hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

WMU	Coyote (<i>n</i> = 118)					
	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	1,811	11.02	0.21	1.77	3,203	15,041
Northeast Moraine	418	2.54	0.29	0.67	279	975
Mississippi Border-North	975	5.93	0.62	4.71	4,596	7,381
Mississippi Border-South	2,228	13.56	0.30	1.75	3,900	12,952
Western Prairie/Forest	2,089	12.71	0.21	1.27	2,646	12,534
Central Sand Prairie	418	2.54	0.29	2.00	836	2,925
Grand Prairie	4,178	25.42	0.33	2.00	8,356	25,347
Southern Plain	2,368	14.41	0.39	3.71	8,774	22,562
Wabash Border	975	5.93	0.37	5.00	4,874	13,091
Shawnee Hills	139	0.85	-	-	-	279
Unknown	836	5.08	0.19	1.33	1,114	5,849
Statewide	16,434	100.00	0.32	2.35	38,578	118,937

Table 1.19. Summary of 2022-23 OPOSSUM hunting effort and harvest in Wildlife Management Units (WMU) in Illinois.

WMU	Opossum (<i>n</i> = 5)					
	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	139	20.00	1.00	1.00	139	139
Central Sand Prairie	-	-	-	-	-	-
Grand Prairie	139	20.00	0.60	3.00	418	696
Southern Plain	-	-	-	-	-	-
Wabash Border	279	40.00	0.36	18.00	5,014	13,927
Shawnee Hills	-	-	-	-	-	-
Unknown	139	20.00	1.00	1.00	139	139
Statewide	696	100.00	0.38	8.20	5,710	14,902

Table 1.20. Percent change in harvest from 2021-22 to 2022-23 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	-10%	602%	-40%	-47%	502%	48%	61%	-17%	141%	---	---	-19%
Northeast Moraine	542%	---	-100%	-14%	-96%	51%	-63%	141%	---	---	---	-20%
Mississippi Border-North	-70%	382%	---	8%	141%	-53%	-71%	-79%	158%	-100%	---	341%
Mississippi Border-South	-6%	-100%	---	-100%	-86%	1%	4%	39%	191%	-100%	---	-44%
Western Prairie Forest	-24%	1,565%	121%	-48%	622%	-16%	-14%	-19%	92%	-100%	---	-53%
Central Sand Prairie	-4%	-100%	-76%	-84%	-100%	-62%	-18%	-50%	-100%	---	---	-48%
Grand Prairie	-52%	224%	-57%	-13%	-18%	-11%	-66%	-51%	-16%	---	---	-54%
Southern Plain	98%	62%	171%	-32%	67%	-15%	-3%	16%	41%	-100%	---	55%
Wabash Border	26%	-100%	-40%	-10%	---	532%	-19%	-36%	1,465%	---	---	368%
Shawnee Hills	-100%	---	---	-77%	---	231%	-38%	-94%	-100%	---	---	-100%

^a Percentage change could not be calculated in certain WMU’s due to no harvest in 2021 and/or 2022 in those units.

Table 1.21. Summary of 2022-23 RABBIT hunting effort and harvest in Administrative Regions in Illinois.

Rabbit (<i>n</i> = 114)						
Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Region 1	4,178	26.32	0.62	1.93	8,078	12,952
Region 2	557	3.51	0.69	5.50	3,064	4,457
Region 3	1,950	12.28	0.58	1.00	1,950	3,342
Region 4	5,014	31.58	0.77	4.14	20,751	26,879
Region 5	3,342	21.05	1.78	8.96	29,943	16,852
Unknown	836	5.26	1.08	2.17	1,811	1,671
Statewide	15,877	100.00	0.99	4.13	65,596	66,154

Table 1.22. Summary of 2022-23 NON-WILD QUAIL hunting effort and harvest in Administrative Regions in Illinois.

Non-Wild Quail (<i>n</i> = 29)						
Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Region 1	975	24.14	2.32	10.29	10,027	4,317
Region 2	279	6.90	1.50	6.00	1,671	1,114
Region 3	279	6.90	3.11	28.00	7,799	2,507
Region 4	1,114	27.59	5.86	51.25	57,101	9,749
Region 5	975	24.14	1.12	5.29	5,153	4,596
Unknown	418	10.34	0.54	5.00	2,089	3,900
Statewide	4,039	100.00	3.20	20.76	83,841	26,183

Table 1.23. Summary of 2022-23 WILD QUAIL hunting effort and harvest in Administrative Regions in Illinois.

Wild Quail (<i>n</i> = 32)						
Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Region 1	557	11.76	1.67	2.50	1,393	836
Region 2	-	-	-	-	-	-
Region 3	836	17.65	0.31	0.83	696	2,228
Region 4	2,089	44.12	1.09	3.40	7,103	6,546
Region 5	836	17.65	0.45	0.83	696	1,532
Unknown	418	8.82	0.60	1.00	418	696
Statewide	4,735	100.00	0.87	2.18	10,306	11,838

Table 1.24. Summary of 2022-23 NON-WILD PHEASANT hunting effort and harvest in Administrative Regions in Illinois.

Non-Wild Pheasant (<i>n</i> = 109)						
Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Region 1	3,342	22.02	2.51	11.71	39,135	15,598
Region 2	4,457	29.36	1.91	10.16	45,263	23,676
Region 3	2,368	15.60	2.12	12.59	29,804	14,066
Region 4	1,950	12.84	1.30	4.07	7,938	6,128
Region 5	1,253	8.26	1.83	4.89	6,128	3,342
Unknown	1,811	11.93	1.59	8.54	15,459	9,749
Statewide	15,181	100.00	1.98	9.47	143,727	72,560

Table 1.25. Summary of 2022-23 WILD PHEASANT hunting effort and harvest in Administrative Regions in Illinois.

Wild Pheasant (<i>n</i> = 64)						
Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Region 1	2,089	23.44	0.37	1.27	2,646	7,103
Region 2	975	10.94	0.50	4.86	4,735	9,470
Region 3	3,342	37.50	0.78	3.29	11,002	14,066
Region 4	1,811	20.31	1.34	5.46	9,888	7,381
Region 5	-	-	-	-	-	-
Unknown	696	7.81	1.00	1.40	975	975
Statewide	8,913	100.00	0.75	3.28	29,247	38,996

Table 1.26. Summary of 2022-23 DOVE hunting effort and harvest in Administrative Regions in Illinois.

Dove (<i>n</i> = 168)						
Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Region 1	5,292	22.62	4.51	14.13	74,788	16,573
Region 2	2,507	10.71	3.81	20.94	52,505	13,788
Region 3	3,203	13.69	4.55	14.43	46,238	10,167
Region 4	6,685	28.57	4.64	16.44	109,885	23,676
Region 5	4,317	18.45	4.62	14.61	63,090	13,649
Unknown	1,393	5.95	4.45	23.60	32,868	7,381
Statewide	23,397	100.00	4.45	16.21	379,373	85,234

Table 1.27. Summary of 2022-23 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	279	28.57	2.33	3.50	975	418
Region 2	418	42.86	0.67	2.00	836	1,253
Region 3	-	-	-	-	-	-
Region 4	279	28.57	2.00	6.00	1,671	836
Region 5	-	-	-	-	-	-
Unknown	-	-	-	-	-	-
Statewide	975	100.00	1.39	3.57	3,482	2,507

Table 1.28. Summary of 2022-23 CROW hunting effort and harvest in Administrative Regions in Illinois.

Crow (<i>n</i> = 6)						
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	279	33.33	1.20	3.00	836	696
Region 5	557	66.67	1.18	5.00	2,785	2,368
Unknown	-	-	-	-	-	-
Statewide	836	100.00	1.18	4.33	3,621	3,064

Table 1.29. Summary of 2022-23 GROUNDHOG hunting effort and harvest in Administrative Regions in Illinois.

Groundhog (<i>n</i> = 14)						
Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Region 1	139	7.14	0.75	3.00	418	557
Region 2	139	7.14	0.00	0.00	-	279
Region 3	-	-	-	-	-	-
Region 4	1,393	71.43	0.77	2.70	3,760	4,874
Region 5	139	7.14	0.50	5.00	696	1,393
Unknown	139	7.14	0.40	6.00	836	2,089
Statewide	1,950	100.00	0.62	2.93	5,710	9,192

Table 1.30. Summary of 2022-2023 GRAY SQUIRREL hunting effort and harvest in Administrative Regions in Illinois.

Gray Squirrel (<i>n</i> = 139)						
Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Region 1	2,925	15.11	0.65	4.33	12,674	19,359
Region 2	696	3.60	0.44	4.20	2,925	6,685
Region 3	1,671	8.63	0.66	3.17	5,292	8,078
Region 4	6,546	33.81	1.84	14.09	92,197	50,137
Region 5	6,128	31.65	1.56	10.11	61,975	39,831
Unknown	1,393	7.19	0.32	1.60	2,228	6,964
Statewide	19,359	100.00	1.35	9.16	177,292	131,054

Table 1.31. Summary of 2022-23 FOX SQUIRREL hunting effort and harvest in Administrative Regions in Illinois.

Fox Squirrel (<i>n</i> = 125)						
Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Region 1	2,925	16.80	0.86	4.95	14,484	16,852
Region 2	836	4.80	0.33	2.83	2,368	7,103
Region 3	1,532	8.80	0.55	2.09	3,203	5,849
Region 4	6,685	38.40	1.09	7.48	49,998	45,959
Region 5	4,457	25.60	0.52	3.59	16,016	30,640
Unknown	975	5.60	0.14	0.71	696	4,874
Statewide	17,409	100.00	0.78	4.98	86,766	111,277

Table 1.32. Summary of 2022-23 RACCOON hunting effort and harvest in Administrative Regions in Illinois.

Raccoon (<i>n</i> = 33)						
Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Region 1	836	18.18	3.80	15.83	13,231	3,482
Region 2	-	-	-	-	-	-
Region 3	975	21.21	1.42	14.00	13,649	9,610
Region 4	2,089	45.45	1.14	9.53	19,916	17,409
Region 5	557	12.12	0.74	26.50	14,763	19,916
Unknown	139	3.03	-	-	-	1,671
Statewide	4,596	100.00	1.18	13.39	61,558	52,087

Table 1.33. Summary of 2022-23 RED FOX hunting effort and harvest in Administrative Regions in Illinois.

Administrative Region	Red Fox (<i>n</i> = 4)					
	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	279	6.06	-	-	-	418
Region 5	139	3.03	-	-	-	1,393
Unknown	139	3.03	-	-	-	418
Statewide	557	12.12	-	-	-	2,228

Table 1.34. Summary of 2022-23 GRAY FOX hunting effort and harvest in Administrative Regions in Illinois.

Administrative Region	Gray Fox (<i>n</i> = 5)					
	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	418	60.00	-	-	-	1,114
Region 5	139	20.00	-	-	-	1,393
Unknown	139	20.00	-	-	-	418
Statewide	696	100.00	-	-	-	2,925

Table 1.35. Summary of 2022-23 COYOTE hunting effort and harvest in Administrative Region in Illinois.

Coyote (<i>n</i> = 118)						
Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Region 1	4,457	27.12	0.27	1.72	7,660	28,133
Region 2	836	5.08	0.25	0.50	418	1,671
Region 3	2,507	15.25	0.29	2.33	5,849	20,473
Region 4	4,596	27.97	0.44	3.06	14,066	32,172
Region 5	3,203	19.49	0.31	2.96	9,470	30,640
Unknown	836	5.08	0.19	1.33	1,114	5,849
Statewide	16,434	100.00	0.32	2.35	38,578	118,937

Table 1.36. Summary of 2022-23 OPOSSUM hunting effort and harvest in Administrative Regions in Illinois.

Opossum (<i>n</i> = 5)						
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	139	20.00	0.60	3.00	418	696
Region 4	139	20.00	1.00	1.00	139	139
Region 5	279	40.00	0.36	18.00	5,014	13,927
Unknown	139	20.00	1.00	1.00	139	139
Statewide	696	100.00	0.38	8.20	5,710	14,902

Table 1.37. Percent change in harvest from 2021-22 to 2022-23 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	-26%	261%	502%	-11%	-63%	-49%	-41%	3%	13%	---	---	-56%
Region 2	194%	---	-100%	-22%	-72%	-69%	-11%	7%	-100%	---	---	-70%
Region 3	-84%	-30%	-57%	-11%	-4%	-30%	-70%	27%	39%	---	---	1%
Region 4	-13%	164%	71%	-75%	94%	-10%	-5%	-35%	98%	---	---	-4%
Region 5	123%	-43%	-65%	-54%	-100%	-4%	-6%	16%	45%	---	---	54%

^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 2022, from the 2022-23 Illinois Hunter Harvest Survey.

	Days Hunting		Animals Harvested	
	Range	Percent of Hunters	Range	Percent of Hunters
RABBIT	---	---	0	23.7%
	1-5	81.6%	1-5	57.9%
	6-10	13.2%	6-10	14.0%
	11-14	---	11-14	1.8%
	15-19	0.9%	15-19	1.8%
	20-24	1.8%	20-24	---
	25+	2.6%	25+	0.9%
NON-WILD QUAIL	---	---	0	13.8%
	1-5	65.5%	1-5	27.6%
	6-10	13.8%	6-10	24.1%
	11-14	6.9%	11-14	---
	15-19	6.9%	15-19	6.9%
	20-24	---	20-24	3.4%
	25+	6.9%	25+	24.1%
WILD QUAIL	---	---	0	43.8%
	1-5	87.5%	1-5	46.9%
	6-10	12.5%	6-10	6.2%
	11-14	---	11-14	---
	15-19	---	15-19	---
	20-24	---	20-24	3.1%
	25+	---	25+	---
NON-WILD PHEASANT	---	---	0	13.8%
	1-5	76.1%	1-5	35.8%
	6-10	13.8%	6-10	25.7%
	11-14	1.8%	11-14	1.8%
	15-19	5.5%	15-19	6.4%
	20-24	1.8%	20-24	8.3%
	25+	0.9%	25+	8.3%
WILD PHEASANT	---	---	0	42.2%
	1-5	71.9%	1-5	39.1%
	6-10	20.3%	6-10	9.4%
	11-14	6.2%	11-14	3.1%
	15-19	---	15-19	3.1%
	20-24	---	20-24	1.6%
	25+	1.6%	25+	1.6%
DOVE	---	---	0	10.7%
	1-5	86.3%	1-5	20.8%
	6-10	10.7%	6-10	22.0%
	11-14	0.6%	11-14	5.4%
	15-19	1.2%	15-19	6.5%
	20-24	---	20-24	8.9%
	25+	1.2%	25+	25.6%

Table 1.38 - continued.

	Days Hunting		Animals Harvested	
	Range	Percent of Hunters	Range	Percent of Hunters
WOODCOCK	---	---	0	14.3%
	1-5	100.0%	1-5	71.4%
	6-10	---	6-10	---
	11-14	---	11-14	14.3%
	15-19	---	15-19	---
	20-24	---	20-24	---
	25+	---	25+	---
CROW	---	---	0	50.0%
	1-5	83.3%	1-5	16.7%
	6-10	16.7%	6-10	16.7%
	11-14	---	11-14	---
	15-19	---	15-19	16.7%
	20-24	---	20-24	---
	25+	---	25+	---
GROUNDHOG	---	---	0	7.1%
	1-5	64.3%	1-5	78.6%
	6-10	28.6%	6-10	14.3%
	11-14	---	11-14	---
	15-19	7.1%	15-19	---
	20-24	---	20-24	---
	25+	---	25+	---
GRAY SQUIRREL	---	---	0	14.4%
	1-5	61.9%	1-5	41.0%
	6-10	24.5%	6-10	21.6%
	11-14	2.9%	11-14	5.0%
	15-19	3.6%	15-19	4.3%
	20-24	1.4%	20-24	3.6%
	25+	5.8%	25+	10.1%
FOX SQUIRREL	---	---	0	16.0%
	1-5	64.8%	1-5	59.2%
	6-10	24.0%	6-10	15.2%
	11-14	1.6%	11-14	3.2%
	15-19	3.2%	15-19	3.2%
	20-24	1.6%	20-24	---
	25+	4.8%	25+	3.2%
TURKEY – SPRING	---	---	0	68.9%
	1-5	74.1%	1	22.7%
	6-10	23.4%	2	6.6%
	11-14	0.7%	3	1.7%
	15-19	1.4%	---	---
	20-24	0.3%	---	---
	25+	---	---	---

Table 1.38 - continued.

	Days Hunting		Animals Harvested	
	Range	Percent of Hunters	Range	Percent of Hunters
TURKEY – FALL SHOTGUN	---	---	0	75.0%
	1-5	91.7%	1	22.2%
	6-10	8.3%	2	2.8%
	11-14	---	---	---
	15-19	---	---	---
	20-24	---	---	---
	25+	---	---	---
TURKEY – FALL ARCHERY (RECURVE & COMPOUND)	---	---	0	97.5%
	1-5	25.0%	1	2.5%
	6-10	35.0%	2	---
	11-14	5.0%	3	---
	15-19	---	---	---
	20-24	15.0%	---	---
	25+	20.0%	---	---
TURKEY – FALL ARCHERY (CROSSBOW)	---	---	0	86.0%
	1-5	38.6%	1	12.3%
	6-10	31.6%	2	1.8%
	11-14	1.8%	3	---
	15-19	5.3%	---	---
	20-24	8.8%	---	---
	25+	14.0%	---	---
TURKEY – FALL ARCHERY (ALL COMBINED)	---	---	0	90.2%
	1-5	32.6%	1	8.7%
	6-10	28.3%	2	1.1%
	11-14	5.4%	3	---
	15-19	3.3%	---	---
	20-24	13.0%	---	---
	25+	17.4%	---	---
DEER – ARCHERY SEASON (RECURVE & COMPOUND)	---	---	0	66.9%
	1-5	21.6%	1	24.1%
	6-10	26.9%	2	6.2%
	11-14	5.9%	3	2.2%
	15-19	6.2%	4	0.3%
	20-24	14.1%	5	---
	25+	25.3%	6+	0.3%
DEER – ARCHERY SEASON (CROSSBOW)	---	---	0	61.7%
	1-5	28.5%	1	25.9%
	6-10	26.5%	2	9.5%
	11-14	5.2%	3	2.3%
	15-19	8.6%	4	0.3%
	20-24	15.3%	5	---
	25+	15.9%	6+	0.3%

Table 1.38 - continued.

	Days Hunting		Animals Harvested	
	Range	Percent of Hunters	Range	Percent of Hunters
DEER – ARCHERY SEASON (ALL COMBINED)	---	---	0	62.9%
	1-5	22.8%	1	25.2%
	6-10	26.9%	2	8.8%
	11-14	6.4%	3	2.2%
	15-19	7.6%	4	0.6%
	20-24	13.9%	5	---
	25+	22.5%	6+	0.3%
DEER REGULAR FIREARM SEASON	1	8.2%	0	54.1%
	2	12.2%	1	35.9%
	3	20.7%	2	9.0%
	4	11.7%	3	0.9%
	5	11.0%	4	---
	6	13.2%	5	0.1%
	7	23.1%	6+	---
DEER – MUZZLELOADER-ONLY SEASON	1	16.7%	0	75.3%
	2	33.3%	1	22.2%
	3	50.0%	2	2.5%
	4	---	3	---
	5	---	4	---
	6	---	5	---
	7	---	6+	---
DEER – LATE WINTER ANTLERLESS SEASON	1	20.3%	0	78.1%
	2	43.8%	1	18.0%
	3	21.1%	2	3.9%
	4	9.4%	3	---
	5	1.6%	4	---
	6	0.8%	5	---
	7	3.1%	6+	---
DEER – SPECIAL CWD SEASON	1	12.8%	0	80.9%
	2	46.8%	1	19.1%
	3	36.2%	2	---
	4	---	3	---
	5	2.1%	4	---
	6	2.1%	5	---
	7	---	6+	---
RED FOX	---	---	0	100.0%
	1-5	75.0%	1-5	---
	6-10	25.0%	6-10	---
	11-14	---	11-14	---
	15-19	---	15-19	---
	20-24	---	20-24	---
	25+	---	25+	---

Table 1.38 - continued.

	Days Hunting		Animals Harvested	
	Range	Percent of Hunters	Range	Percent of Hunters
GRAY FOX	---	---	0	100.0%
	1-5	80.0%	1-5	---
	6-10	20.0%	6-10	---
	11-14	---	11-14	---
	15-19	---	15-19	---
	20-24	---	20-24	---
	25+	---	25+	---
RACCOON	---	---	0	9.1%
	1-5	54.5%	1-5	36.4%
	6-10	15.2%	6-10	18.2%
	11-14	6.1%	11-14	6.1%
	15-19	6.1%	15-19	3.0%
	20-24	3.0%	20-24	9.1%
	25+	15.2%	25+	18.2%
COYOTE	---	---	0	38.1%
	1-5	55.9%	1-5	48.3%
	6-10	27.1%	6-10	10.2%
	11-14	2.5%	11-14	0.8%
	15-19	4.2%	15-19	0.8%
	20-24	7.6%	20-24	0.8%
	25+	2.5%	25+	0.8%
OPOSSUM	---	---	0	60.0%
	1-5	60.0%	1-5	20.0%
	6-10	40.0%	6-10	20.0%
	11-14	---	11-14	---
	15-19	---	15-19	---
	20-24	---	20-24	---
	25+	---	25+	---

Table 1.39. Statewide data from resident Illinois hunters, 2012-2022.

Species and Seasons	Estimated Total Hunters	Average Daily Bag	Average Season Bag	Estimated Total Harvest	Average Days Hunting	Estimated Total Days Hunting
RABBIT						
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
2022	15,877	0.99	4.13	65,596	4.17	66,154
WILD QUAIL						
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
2022	4,457	0.87	2.31	10,306	2.66	11,838
WILD PHEASANT						
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
2022	8,913	0.75	3.28	29,247	4.38	38,996
DOVE						
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
2022	23,397	4.45	16.21	379,373	3.64	85,234

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						
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
2022	975	1.39	3.57	3,482	2.57	2,507
CROW						
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
2022	836	1.18	4.33	3,621	3.67	3,064
GROUNDHOG						
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
2022	1,950	0.62	2.93	5,710	4.71	9,192
GRAY SQUIRREL						
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
2022	19,359	1.35	9.16	177,292	6.77	131,054

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						
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
2022	17,409	0.78	4.98	86,766	6.39	111,277
TURKEY-SPRING						
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
2022	39,831	0.09	0.41	16,434	4.45	177,152
TURKEY-FALL SHOTGUN						
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
2022	5,014	0.10	0.28	1,393	2.92	14,623
TURKEY-FALL ARCHERY						
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
2022 ^d	12,813	0.01	0.11	1,393	13.95	178,684

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						
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
2022	122,558	0.13	0.57	70,053	4.37	535,635
DEER-MUZZLELOADER-ONLY SEASON						
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
2022	22,562	0.12	0.27	6,128	2.33	52,644
DEER-ARCHERY SEASON						
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
2022 ^d	87,462	0.03	0.54	47,352	16.06	1,404,963
DEER-LATE WINTER ANTLERLESS SEASON						
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
2022	17,827	0.11	0.26	4,596	2.43	43,313

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						
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
2022	6,546	0.08	0.19	1,253	2.38	15,598
RACCOON						
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
2022	4,596	1.18	13.39	61,558	11.33	52,087
RED FOX						
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
2022	557	0.00	0.00	0	4.00	2,228
GRAY FOX						
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
2022	696	0.00	0.00	0	4.20	2,925

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						
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
2022	16,434	0.32	2.35	38,578	7.24	118,937
OPOSSUM						
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
2022	696	0.38	8.20	5,710	21.40	14,902

^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 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 2022-23 Illinois Hunter Harvest Survey.

Species	2022 Estimated Harvest	% Change 1 Year ^a	% Change 5 Years ^a	% Change 10 Years ^a
Rabbit	65,596	5	-49	-44
Wild Quail	10,306	-38	-65	-78
Wild Pheasant	29,247	-33	22	-1
Dove	379,373	-6	-30	-31
Woodcock	3,482	115	181	395
Crow	3,621	-55	-73	-61
Groundhog	5,710	-32	-32	91
Gray Squirrel	177,292	-17	-41	-32
Fox Squirrel	86,766	-22	-47	-59
Turkey-Spring	16,434	-6	-1	-19
Turkey-Fall Shotgun	1,393	51	2	-34
Turkey-Fall Archery	1,393	-45	-46	-34
Deer-Regular Firearm	70,053	-6	-9	-34
Deer-Muzzleloader	6,128	6	-21	-11
Deer-Archery	47,352	-20	-7	2
Deer-Late winter antlerless	4,596	37	77	-62
Deer-Special CWD season	1,253	8	26	19
Raccoon	61,558	41	-35	-30
Red Fox	0	-100	-100	-100
Gray Fox	0	---	-100	---
Coyote	38,578	-27	-64	-35
Opossum	5,710	54	-36	-40

^a Compared to 2021-22, 2017-18, and 2012-13 seasons, respectively; see also Table 1.39.

Section 2 – Hunter Attitudes and Opinions

Non-Lead Ammunition

Most respondents (60%) indicated finding ammunition for hunting in Illinois during 2022 was difficult, 22% were unsure, and 18% had an easy experience finding ammunition (Figure 2.1). Most respondents indicated the availability of ammunition did not affect their participation during any hunting season in Illinois, though over 20% of respondents indicated that their participation decreased during the upland, waterfowl, and dove hunting seasons (21%, 24%, and 21%, 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, 23% rarely or sometimes use non-lead shotgun slugs, and 52% never use non-lead shotgun slugs. Fifteen percent of respondents often or always use non-lead (steel, etc.) shot when hunting upland game, 16% rarely or sometimes use non-lead shot, and 68% never use non-lead shot. Fourteen percent of respondents often or always use non-lead shot (steel, etc.) when hunting turkeys, 12% rarely or sometimes use non-lead shot, and 74% never use non-lead shot. Fourteen percent of respondents often or always use non-lead shot (steel, etc.) when hunting doves, 13% rarely or sometimes use non-lead shot, and 73% never use non-lead shot.

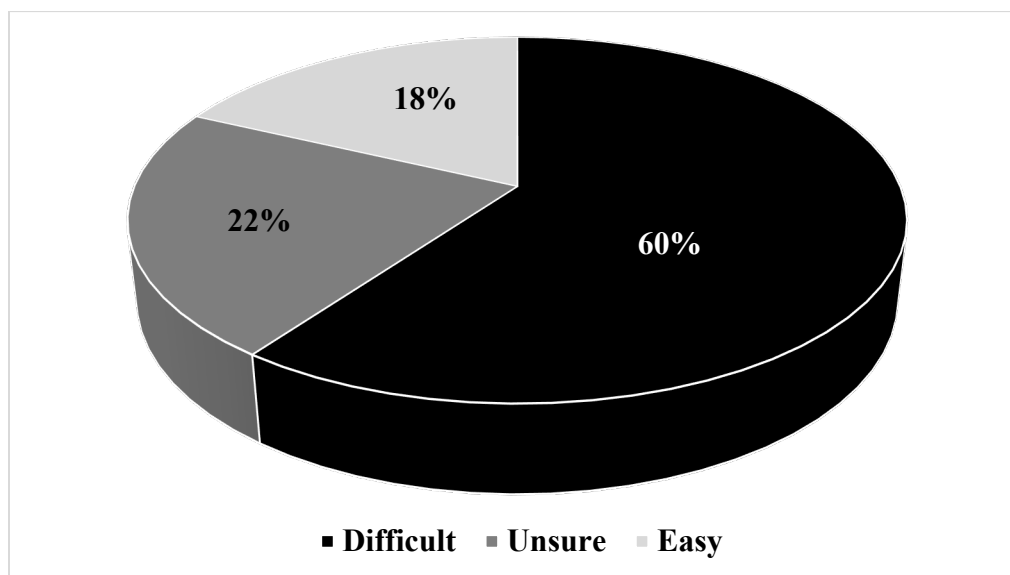


Figure 2.1. Experience finding ammunition for hunting in Illinois during the 2022-23 season ($n = 1,596$)

Harvest Reporting

Most respondents (76%) used the telephone check-in (deer/turkey only) to report their Illinois harvest, 45% used check stations, 35% used online check-in (deer/turkey only), 15% used onsite harvest reporting (drop box, check out desk, etc.), 12% used online windshield card, and 0.3% used other reporting methods. Most respondents were satisfied with each harvest reporting system, but satisfaction was greatest for (1) check stations (75%), (2) onsite harvest reporting (drop box, check-out desk, etc.) (73%), and (3) online check-in (deer/turkey only) (73%; Table 2.3). Most respondents believed that onsite harvest reporting (drop box, check-out desk, etc.) (54%) and check stations (51%) were “Very Easy” or “Extremely Easy” (Table 2.4). Twenty-seven percent of respondents that used a windshield card believed that obtaining a windshield card was “Very Easy” or “Extremely Easy,” 60% indicated that obtaining a windshield card was “Somewhat Easy” or “Easy,” and 13% indicated that it was “Not Easy at All” to obtain a windshield card. Only 3% of respondents ($n = 46$) have ever failed to report harvest for a public access site by the February 15th windshield card deadline with 76% of those respondents ($n = 35$) being excluded from hunting public sites that required windshield cards the following year. Respondents were asked to indicate their agreement or disagreement with nine statements regarding the Online Windshield Card Harvest Reporting System (Table 2.5). “Neither disagree or agree” was the most frequent response for each statement (70% or more) with respondents agreeing most with “the IDNR should require only **ONE** statewide harvest reporting system for all public access lands (22%).

Hunter Attitudes Regarding Epizootic Hemorrhagic Disease and Blue Tongue Virus

Approximately 5% of hunters reported observing dead deer between July and October 2022. These hunters reported seeing a mean of 2.9 (± 2.3) dead deer, and 22% observed ≥ 5 dead deer (Table 2.6). Only 5% of hunters who observed dead deer reported them to the IDNR, and those hunters reported an average of 2.0 (± 1.4) deer. Counties in which most dead deer were observed included Champaign, Effingham, and Randolph counties (Table 2.7). Twenty percent of deer hunters believed EHD & BTV had decreased the number of deer in the areas they hunted, 76% saw no change, and 4% indicated deer populations increased (Figure 2.2 and Table 2.8). Twenty-nine percent of Illinois deer hunters believed EHD and BTV has decreased the deer population during 2022 throughout the entire state, 63% believed there was no change, and 7% indicated the statewide deer

population increased (Table 2.9). Twenty-two percent of Illinois deer hunters reported seeing more deer during the 2022-23 deer seasons compared to 5 years ago, whereas 44% of deer hunters saw fewer deer and 34% saw no change (Table 2.10). Ten percent of Illinois deer hunters reported harvesting more deer during the 2022-23 deer seasons compared to 5 years ago, whereas 40% harvested fewer deer and 51% saw no difference in harvest (Table 2.11).

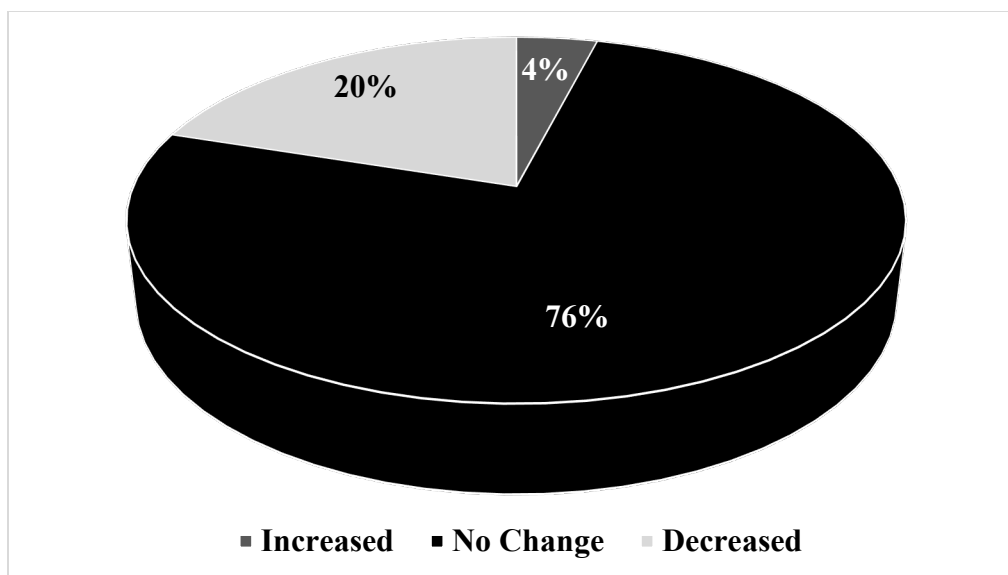


Figure 2.2. Perceived impact of EHD and BTV on the deer population during 2022 in areas that respondents typically hunt ($n = 1,056$).

Communication with IDNR

Nearly half of respondents (49%) would like reminders to renew their hunting license every year (Figure 2.3). Of hunters willing to receive reminders, the most preferred method of contact was email (79%), followed by text (46%), and 15% wanted social media reminders (Table 2.12). Sixty-one percent of respondents would like reminders about permit due dates and the most preferred methods of contact were email (77%), text (47%), and social media (17%; Table 2.13). Forty-one percent of respondents have missed a permit application deadline because they did not know it was due. Eighteen percent of respondents received announcements from IDNR in their email, 17% used to get them, and 65% did not receive email announcements from IDNR. One-quarter of respondents (27%) have signed up for email announcements from IDNR. Half of respondents (52%) 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 (Figure 2.4). Most respondents (70%) would use a

smart phone application to report harvests if it were available (Figure 2.5). Half of respondents (53%) purchased any Illinois hunting licenses/permits online for the 2022-23 hunting season and most respondents (73%) were satisfied with the overall experience of purchasing Illinois hunting licenses/permits online, 10% were unsatisfied, and 17% were neither satisfied nor unsatisfied. Most (88%) respondents have Internet access in their home, including 83% who have high-speed Internet access (Figure 2.6).

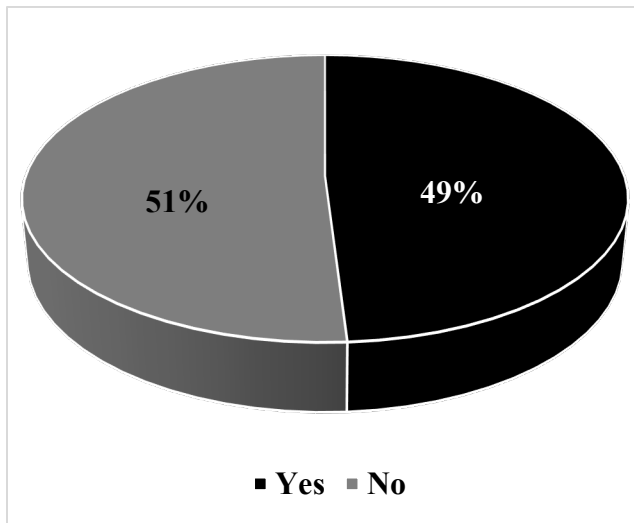


Figure 2.3. Respondents who would like reminders about permit due dates ($n = 1,596$).

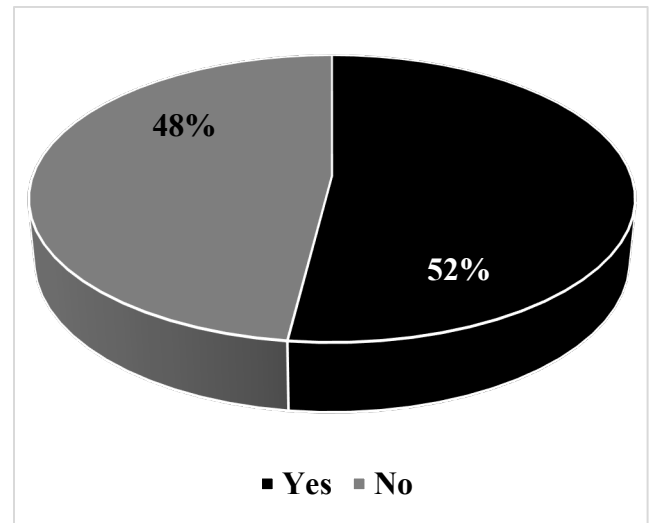


Figure 2.4. Respondents who would use a free mobile-phone application provided by the IDNR to store an electronic copy (PDF) of permits and licenses instead of being required to have a paper copy ($n = 1,596$).

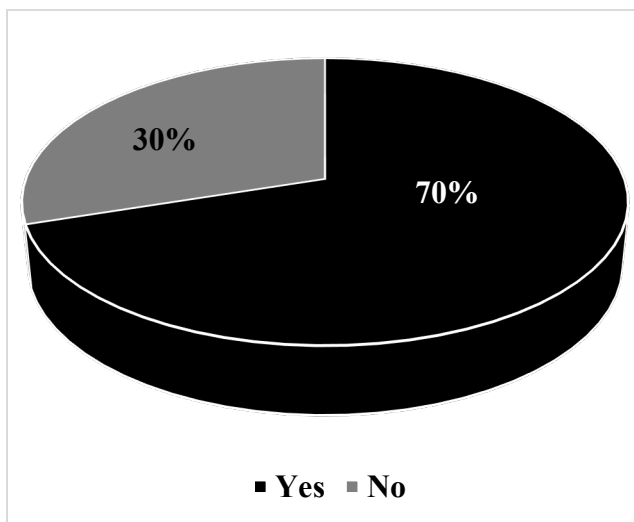


Figure 2.5. Respondents who would use a smart phone application to report harvests if it were available ($n = 1,596$).

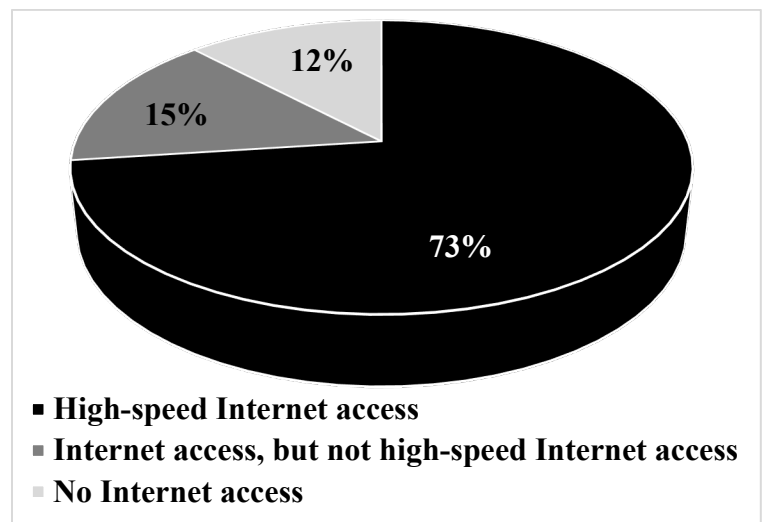


Figure 2.6. Internet access among respondents ($n = 1,596$).

Permit Applications

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 hunt most often only on private land (66%), 18% hunt most on private land except for when they receive permits (Free upland game permit, duck blind, etc.), 9% hunt most on public land and occasionally hunt private land, and 6% only hunt on public land (Figure 2.7). Most respondents hunted on private land only during each of the 2022-23 white-tailed deer hunting season in Illinois (Table 2.14). Only 13% 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 (57%), 39% said their participation stayed the same, and 4% said their participation increased. Most hunters (61%) reported that not being drawn for a firearm deer hunting permit did not impact their hunting participation during the archery deer season, 31% increased their participation, and 7% decreased their participation. Nearly half of respondents (47%) indicated their participation in hunting during 2022 stayed the same compared to 5 years ago, 40% stated their hunting participation has decreased, and 12% said their hunting participation has increased (Figure 2.8).

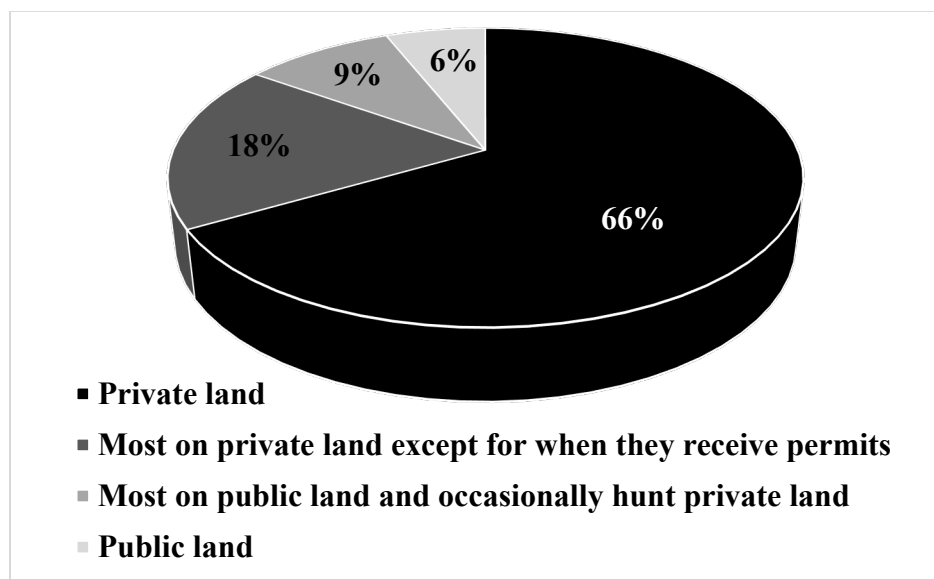


Figure 2.7. Type of land respondents' hunt most often ($n = 1,596$).

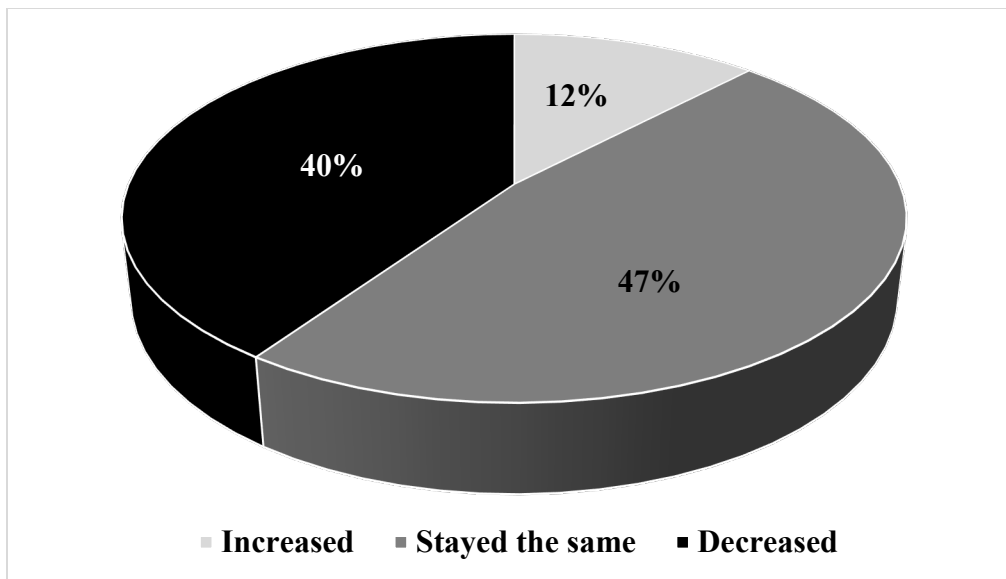


Figure 2.8. Respondents' participation in hunting during 2022 compared to 5 years ago ($n = 1,596$).

Most hunters (73%) were aware that hunters will be allowed to use rifles during the 2023-24 regular firearm deer hunting season (Figure 2.2). About half of respondents (46%) felt that they did not have all the information that they needed regarding the use of rifles during the 2023-24 regular firearm deer hunting season. Respondents would prefer to receive more information about using rifles during the 2023-24 regular firearm deer hunting season through the IDNR website (62%), email (57%), or social media (23%). Only 22 respondents (1%) used a rifle to hunt deer during the Late Winter Firearm Season or Special CWD Season in 2023. Fifteen percent of respondents plan to use a rifle during the 2023-24 regular firearm deer hunting season in Illinois with most of these respondents (53%) planning to buy a rifle to use during the season.

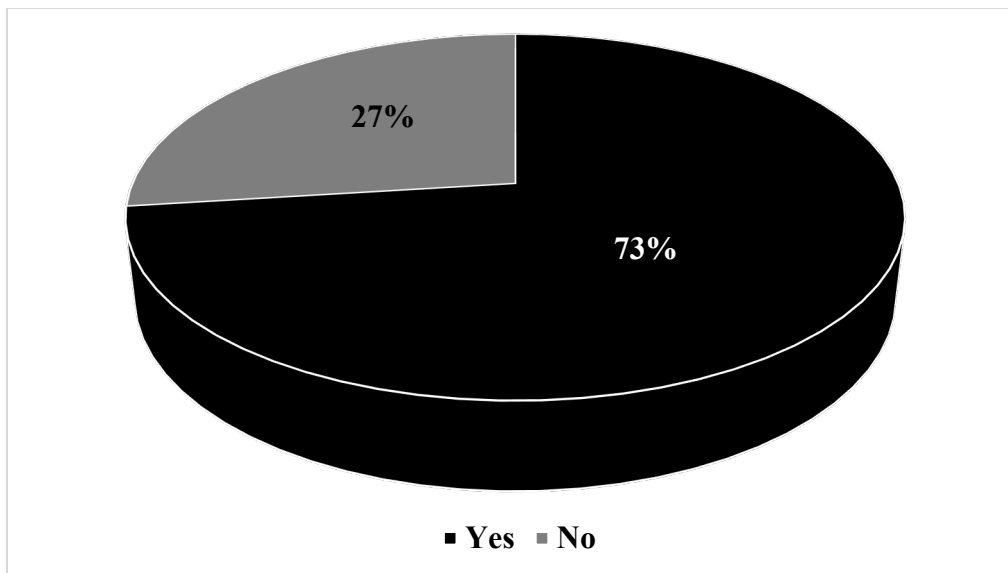


Figure 2.9. Awareness that hunters will be allowed to use rifles during the 2023-24 regular firearm deer hunting season ($n = 1,596$).

Background Information

Respondents to the 2022-23 Hunter Harvest Survey had a mean age of 55.9 years old and had been hunting for an average of 34.3 years. Most respondents indicated their race/ethnicity is White (96%), 0.9% are Latino or Hispanic, 0.8% are Native American (American Indian), 0.5% are Black, 0.4% are Asian-American, and 0.3% are another race/ethnicity. Most frequently listed counties of residence were Madison, Cook, Will, Sangamon, and Tazewell counties.

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 2022.

	Decreased	Stayed the same	Increased
Upland hunting season ($n = 407$)	21.1%	76.2%	2.7%
Waterfowl hunting season ($n = 307$)	23.8%	72.6%	3.6%
Dove hunting season ($n = 304$)	21.1%	77.6%	1.3%
Shotgun turkey season (Spring or Fall) ($n = 433$)	14.8%	83.8%	1.4%
Regular firearm deer season ($n = 1,026$)	14.2%	83.6%	2.1%

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

	Never	Rarely	Sometimes	Often	Always
Non-lead (copper, etc.) shotgun slugs for deer ($n = 1,596$)	51.8%	8.5%	14.3%	8.1%	17.2%
Non-lead shot (steel, etc.) for upland game ($n = 1,596$)	68.5%	6.8%	9.5%	4.6%	10.6%
Non-lead shot (steel, etc.) for turkeys ($n = 1,596$)	73.8%	4.9%	7.0%	4.1%	10.3%
Non-lead shot (steel, etc.) for doves ($n = 1,596$)	73.4%	5.3%	7.6%	3.4%	10.3%

Table 2.3. Respondents' satisfaction with harvest reporting systems.

	Extremely Dissatisfied	Very Dissatisfied	Dissatisfied	Neither Dissatisfied or Satisfied	Very Satisfied	Satisfied	Extremely Satisfied
Check station ($n = 711$)	1.8%	2.3%	3.2%	18.0%	14.3%	37.0%	23.3%
Telephone check-in (deer/turkey only) ($n = 1,205$)	1.6%	3.0%	4.0%	19.3%	13.2%	39.5%	19.5%
Online check-in (deer/turkey only) ($n = 560$)	2.1%	3.6%	2.9%	18.6%	14.8%	37.3%	20.7%
Online windshield card ($n = 195$)	4.6%	5.6%	10.3%	25.1%	10.3%	30.8%	13.3%
Onsite harvest reporting (drop box, check-out desk, etc.) ($n = 242$)	2.5%	2.5%	2.9%	19.0%	15.7%	41.7%	15.7%
Other ($n = 4$)	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%

Table 2.4. Ease of use for harvest reporting systems.

	Not Easy at All	Somewhat Easy	Easy	Very Easy	Extremely Easy
Check station (<i>n</i> = 711)	3.1%	15.6%	30.2%	22.1%	29.0%
Telephone check-in (deer/turkey only) (<i>n</i> = 1,205)	2.2%	16.9%	33.2%	23.1%	24.6%
Online check-in (deer/turkey only) (<i>n</i> = 560)	3.4%	13.0%	34.6%	21.8%	27.1%
Online windshield card (<i>n</i> = 195)	11.8%	24.1%	29.7%	14.9%	19.5%
Onsite harvest reporting (drop box, check-out desk, etc.) (<i>n</i> = 242)	3.3%	7.9%	35.1%	26.4%	27.3%
Other (<i>n</i> = 4)	0.0%	0.0%	50.0%	25.0%	25.0%

Table 2.5. Agreement of disagreement with statements regarding the Online Windshield Card Harvest Reporting System (*n* = 1,596).

	Strongly Disagree	Disagree	Slightly Disagree	Neither Disagree or Agree	Slightly Agree	Agree	Strongly Agree
It is easy to find which public hunting access sites require online windshield cards.	3.7%	3.6%	2.7%	77.3%	2.9%	8.3%	1.6%
The hunter fact sheets on the IDNR website clearly state when an online windshield card is required.	2.3%	2.8%	2.6%	78.4%	2.8%	9.1%	2.1%
It is often difficult to find the windshield card I need on the IDNR website.	2.6%	5.5%	1.8%	80.1%	4.3%	4.4%	1.3%
The IDNR clearly communicates the rules and procedures for using the online windshield cards.	2.8%	2.4%	2.1%	79.6%	2.8%	8.6%	1.6%
I'm aware that I can update my windshield card any time prior to the February 15 th deadline.	2.4%	2.5%	1.3%	80.5%	2.3%	9.0%	2.0%
It is clearly stated that each individual hunter must possess their own windshield card while hunting as a group ("party hunt").	2.5%	2.5%	1.2%	80.0%	2.6%	9.1%	2.0%
I recognize that even if I didn't hunt a site at all, I still need to report for my windshield card online.	3.1%	2.6%	0.9%	78.0%	1.9%	11.0%	2.5%
I find it extra work to report harvest for a single species multiple times using different systems.	2.3%	2.2%	0.8%	78.6%	2.8%	8.1%	5.2%
The IDNR should require only ONE statewide harvest reporting system for all public access lands.	2.3%	1.6%	0.5%	73.7%	1.8%	9.6%	10.4%

Table 2.6. Number of dead deer Illinois hunters reported to the IDNR during 2022.*

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	26	26	1	2	2
2	28	56	2	1	2
3	6	18	3	0	0
4	6	24	4	1	4
5	7	35	5	0	0
6	6	36	6	0	0
7	2	14	7	0	0
8	1	8	8	0	0
9	1	9	9	0	0
10+	2	22	10+	0	0
TOTAL	85	248	TOTAL	4	8

*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 2022-23 Hunter Harvest Survey.

County	Number of Illinois hunters who observed dead deer in this county
Champaign	4
Effingham	4
Randolph	4
Adams	3
Madison	3
Pike	3
Vermilion	3

Table 2.8. Deer hunters' perceptions of the impact of EHD and BTV on the Illinois deer population in areas typically hunted during 2022 ($n = 1,056$).

Impact level	Number of hunters	Percent of hunters (%)
Decreased Considerably	33	3.1%
Decreased Moderately	57	5.4%
Decreased Slightly	124	11.7%
No Change	798	75.6%
Increased Slightly	25	2.4%
Increased Moderately	13	1.2%
Increased Considerably	6	0.6%

*Hunted deer in Illinois during 2022-23 season.

Table 2.9. Deer hunters' perceptions of the impact of EHD and BTV on the Illinois deer population during 2022 throughout entire state ($n = 1,056$).

Impact level	Number of hunters	Percent of hunters (%)
Decreased Considerably	30	2.8%
Decreased Moderately	87	8.2%
Decreased Slightly	191	18.1%
No Change	670	63.4%
Increased Slightly	60	5.7%
Increased Moderately	14	1.3%
Increased Considerably	4	0.4%

*Hunted deer in Illinois during 2022-23 season.

Table 2.10. Change in number of deer seen by Illinois deer hunters during the 2022-23 deer season compared to 5 years ago ($n = 1,056$).

Number of deer seen have:	Number of hunters	Percent of hunters (%)
Decreased Considerably	99	9.4%
Decreased Moderately	139	13.2%
Decreased Slightly	224	21.2%
No Change	360	34.1%
Increased Slightly	136	12.9%
Increased Moderately	65	6.2%
Increased Considerably	33	3.1%

*Hunted deer in Illinois during 2022-23 season.

Table 2.11. Change in number of **deer harvested** by Illinois deer hunters during the 2022-23 deer season compared to 5 years ago ($n = 1,056$).

Number of deer seen have:	Number of hunters	Percent of hunters (%)
Decreased Considerably	117	11.1%
Decreased Moderately	100	9.5%
Decreased Slightly	202	19.1%
No Change	534	50.6%
Increased Slightly	73	6.9%
Increased Moderately	21	2.0%
Increased Considerably	9	0.9%

*Hunted deer in Illinois during 2022-23 season.

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

	Number of respondents	Percent of respondents (%)
Email	621	78.6%
Text	362	45.8%
Social Media	122	15.4%

*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	748	76.7%
Text	462	47.4%
Social Media	165	16.9%

*Respondents who want a reminder about permit due dates.

Table 2.14. Type of land used when hunting white-tailed deer during the 2022-23 hunting seasons in Illinois.

	Number of respondents	Public Land Only	Private Land Only	Both Public and Private land
Regular Firearm Deer Season	890	6.5%	90.6%	2.9%
Muzzleloader-Only Deer Season	160	2.5%	93.8%	3.8%
Archery Deer Season	642	8.7%	81.3%	10.0%

Illinois Hunter Harvest Survey 2022-23 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 2022? _____ Yes _____ No (If “No,” please go to **Question 9**)

2. Did you purchase your hunting license online? _____ Yes _____ No (If “No,” please go to **Question 3**)

2a. Did you save your license as a PDF? _____ Yes _____ No

3. Did you hunt any wildlife species in Illinois between March 2022 and February 2023?

_____ Yes _____ No (If “No,” please go to **Question 9**)

4. Please report your hunting effort and harvest in Illinois for the following species between March 1, 2022 - February 28, 2023. 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			
Groundhog (Woodchuck)			
Gray Squirrel			
Squirrel Fox			
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 2022 season?

_____ Yes If "Yes," how many? _____ _____ No _____ Not sure

6. Did you have any mourning doves downed but not retrieved in Illinois during the 2022 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 2022-23 hunting seasons in Illinois? (Please circle **one** 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. On which type of land do you hunt most often? (Please check **one** response)

_____ I **only** hunt on **private** land.

_____ I **hunt mostly on private** land except for when I receive permits (Free upland game permit, duck blind, etc.)

_____ I **only** hunt on **public** land.

_____ I **hunt mostly on public** land and occasionally hunt private land.

10. 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 **Question 11**)

10a. How did that affect your hunting participation during that season? (Please circle **one** number that matches your response)

	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

11. Which of the following **best** describes how your participation in hunting during 2022 compares to 5 years ago? (Please check **one** response)

_____ Increased

_____ Stayed the same

_____ Decreased

12. Are you aware that hunters will be allowed to use rifles during the 2023-24 regular firearm deer hunting season?

_____ Yes

_____ No

13. Do you feel that you have all the information that you need regarding the use of rifles during the 2023-24 regular firearm deer hunting season?

_____ Yes (If “Yes,” please go to **Question 14**) _____ No

13a. How would you like to receive this information? (Please check **all** that apply)

_____ IDNR website _____ Email _____ Social media

14. Did you use a rifle to hunt deer during the Late Winter Firearm Season or Special CWD Season in 2023?

_____ Yes _____ No

15. Do you plan to use a rifle during the 2023-24 regular firearm deer hunting season in Illinois?

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

15a. Do you plan to buy a rifle to use during the 2023-24 regular firearm deer hunting season?

_____ Yes _____ No

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

1. Please give your experience finding ammunition for hunting in Illinois during the 2022-23 season 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 2022-23? (Please circle **one** 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 **one** 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

Section 3. Harvest Reporting. Please answer the following questions about harvest reporting in Illinois.

1. Which of the following methods for reporting your Illinois harvest have you used? (Please check **all** that apply)

☐ Check station
 ☐ Onsite harvest reporting (drop box, check out desk, etc.)
☐ Telephone check-in (deer/turkey only)
 ☐ Online check-in (deer/turkey only)
☐ Online windshield card
 ☐ Other (Please identify): _____

2. Please rate your **SATISFACTION** for each of the following **harvest reporting systems** that you have experience using by circling the number that matches your response.

	Extremely Dissatisfied	Very Dissatisfied	Neither Dissatisfied or Satisfied	Very Satisfied	Extremely Satisfied	I've Never Used This Method		
Check station	1	2	3	4	5	6	7	N/A
Telephone check-in (deer/turkey only)	1	2	3	4	5	6	7	N/A
Online check-in (deer/turkey only)	1	2	3	4	5	6	7	N/A
Online windshield card	1	2	3	4	5	6	7	N/A
Onsite harvest reporting (drop box, check-out desk, etc.)	1	2	3	4	5	6	7	N/A
Other (Please identify):	1	2	3	4	5	6	7	N/A

3. Please rate the **ease of use** for each of the following **harvest reporting systems** that you have experience using by circling the number that matches your response.

	Not Easy at All	Somewhat Easy	Easy	Very Easy	Extremely Easy	I've Never Used This Method
Check station	1	2	3	4	5	N/A
Telephone check-in (deer/turkey only)	1	2	3	4	5	N/A
Online check-in (deer/turkey only)	1	2	3	4	5	N/A
Online windshield card	1	2	3	4	5	N/A
Onsite harvest reporting (drop box, check-out desk, etc.)	1	2	3	4	5	N/A
Other (Please identify): _____	1	2	3	4	5	N/A

4. If you have used a windshield card, please rate the ease of **obtaining** it? (Please circle **one** number that best matches your response)

Not Easy at All	Somewhat Easy	Easy	Very Easy	Extremely Easy	I've never used
1	2	3	4	5	N/A

5. Have you ever failed to report harvest for a public access site by the February 15th windshield card deadline?

☐ Yes ☐ No (If "No", please go to **Question 6**)

5a. Were you excluded from hunting public sites that required windshield cards the following year?

☐ Yes ☐ No

6. Please give your level of agreement or disagreement with the following statements regarding the Online Windshield Card Harvest Reporting System. (Please circle **one** number that matches your response)

	Strongly Disagree	Disagree	Slightly Disagree	Neither Disagree or Agree	Slightly Agree	Agree	Strongly Agree
It is easy to find which public hunting access sites require online windshield cards.	1	2	3	4	5	6	7
The hunter fact sheets on the IDNR website clearly state when an online windshield card is required.	1	2	3	4	5	6	7
It is often difficult to find the windshield card I need on the IDNR website.	1	2	3	4	5	6	7
The IDNR clearly communicates the rules and procedures for using the online windshield cards.	1	2	3	4	5	6	7
I'm aware that I can update my windshield card any time prior to the February 15 th deadline.	1	2	3	4	5	6	7
It is clearly stated that each individual hunter must possess their own windshield card while hunting as a group ("party hunt").	1	2	3	4	5	6	7
I recognize that even if I didn't hunt a site at all, I still need to report for my windshield card online.	1	2	3	4	5	6	7
I find it extra work to report harvest for a single species multiple times using different systems.	1	2	3	4	5	6	7
The IDNR should require only ONE statewide harvest reporting system for all public access lands.	1	2	3	4	5	6	7

Section 4. EHD and BTM in White-tailed Deer in Illinois. Please answer the following questions about white-tailed deer and Epizootic Hemorrhagic Disease (EHD) and Blue Tongue Virus (BTM) in Illinois **during 2022**.

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 2022**. 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 BTM? _____ County

3. How do you think EHD and BTM impacted the deer population **during 2022** in areas **you typically hunt**? (Please circle **one** 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 2022** throughout the **entire state**? (Please circle **one** 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 2022 season compare to 5 years ago? (Please circle **one** 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 2022 season compare to 5 years ago? (Please circle **one** 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 5. Communication. Please answer the following questions about IDNR communication efforts.

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

1a. If "Yes," do you have high-speed Internet access? _____ Yes _____ No

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

2a. If "Yes," how would you like to be reminded? (Please check **all** that apply)

_____ Text _____ Email _____ Social media

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

3a. If "Yes," how would you like to be reminded? (Please check **all** that apply)

_____ Text _____ Email _____ Social media

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

_____ Yes _____ No

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

_____ Yes _____ Not now, but I used to get them _____ No

6. Did you sign up for email announcements from IDNR? _____ Yes _____ No

7. 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

8. Would you use a smart phone application to report harvests if it were available?

_____ Yes _____ No

9. Did you purchase any Illinois hunting licenses/permits online for the 2022-23 hunting season?

____ Yes ____ No

9a. If “Yes,” please indicate your satisfaction with the overall experience of purchasing Illinois hunting licenses/permits online? (Please circle **one** number that matches your response)

Very Unsatisfied	Unsatisfied	Neither	Satisfied	Very Satisfied
1	2	3	4	5

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. What is your county of residence? _____ County

3. Please give your age. ____ Years

4. Please give your race/ethnicity. (Please check **all** that apply)

____ White	____ Black
____ Asian-American	____ Latino or Hispanic
____ Native American (American Indian)	____ Other (Please identify): _____

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 2022 Illinois hunting license purchasers. We are asking you to provide information about your activities during the 2022-2023 hunting seasons in Illinois. **Even if you did not hunt in Illinois during the 2022-2023 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 2022 Illinois hunting license purchasers. We recently mailed you a questionnaire regarding your hunting experiences in Illinois during the 2022-2023 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 2022-2023 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

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Sincerely,

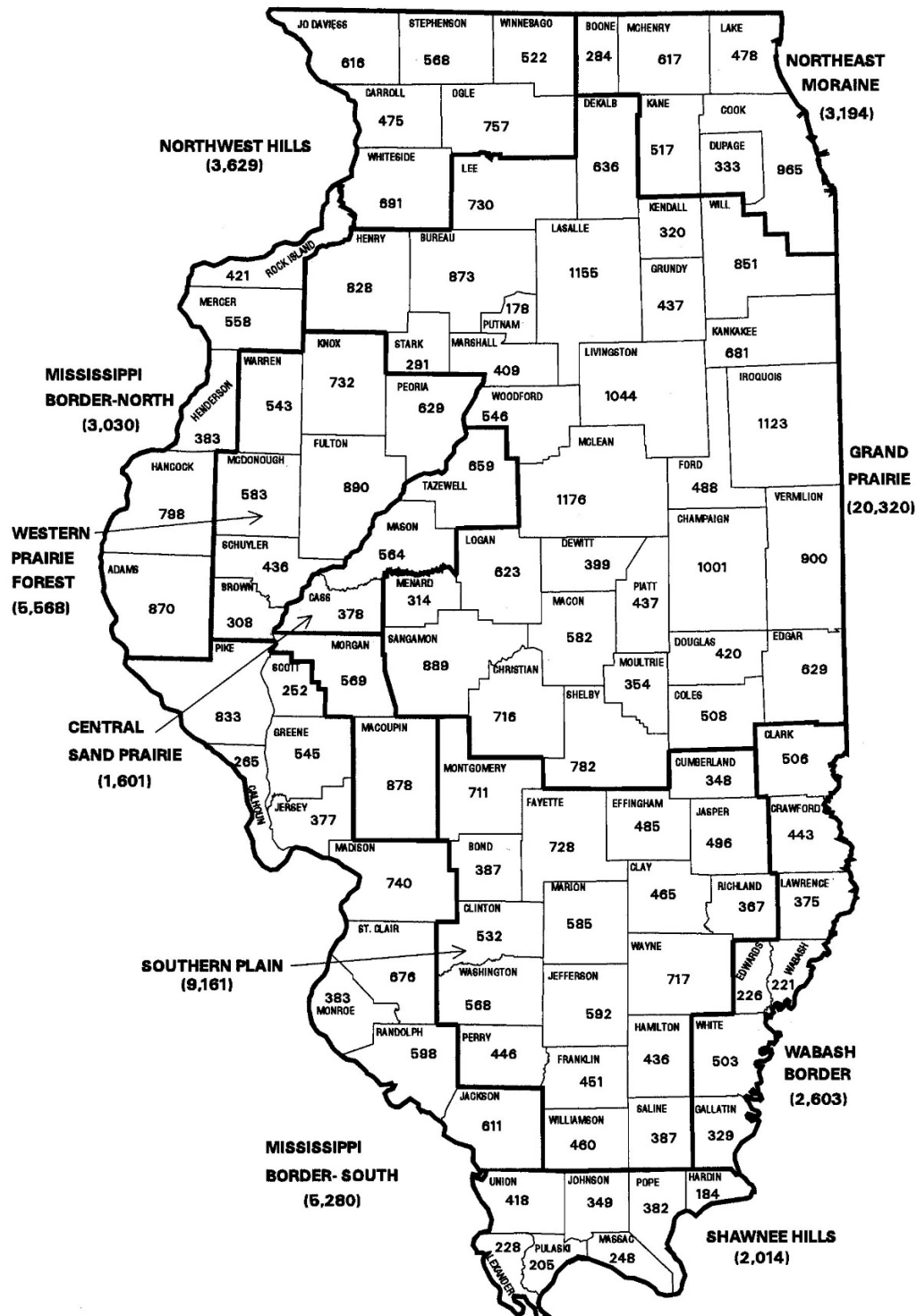
A handwritten signature in black ink, appearing to read "Craig A. Miller".

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					DEER HUNTING
SEASON	DATES (inclusive)	HOURS	LIMITS	ADDITIONAL REGULATIONS	
Archery (Counties with a firearm season and west of Route 47 in Kane County)	1 Oct-17 Nov and 21-30 Nov and 5 Dec 2022-15 Jan 2023	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 2022-15 Jan 2023		One deer per archery permit	**See footnote below	
Firearm (Shotgun, Muzzleloader, Handgun)	18-20 Nov and 1-4 Dec 2022		One deer per firearm permit	**See footnote below	
Muzzleloader	9-11 Dec 2022		One deer per muzzleloader permit	**See footnote below	
Special CWD	29 Dec 2022 - 1 Jan 2023 and 13-15 Jan 2023		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)	29 Dec 2022 - 1 Jan 2023 and 13-15 Jan 2023		One antlerless deer per permit	Counties open during this season will be posted online in October.	
Youth Firearm	8-10 Oct 2022		One deer	**See footnote below	

FURBEARER TRAPPING REGULATIONS				
SPECIES	ZONE	DATES	LIMIT	ADDITIONAL REGULATIONS
Raccoon	Statewide	10 Nov 2022 - 15 Feb 2023	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 2022 - 31 Mar 2023	None	
River Otter	Statewide	10 Nov 2022 - 31 Mar 2023	5 per person per season	
Woodchuck (Groundhog)	Statewide	1 Jun - 30 Sep 2022	None	

FURBEARER HUNTING REGULATIONS			
SPECIES	DATES	HOURS	ADDITIONAL REGULATIONS
Raccoon Opossum Fox (Red and Gray) Bobcat	10 Nov 2022 - 15 Feb 2023	Open 24 hours and season begins ½ hour before sunrise on opening day and closes ½ hour after sunset on closing day. See Archery Restrictions	During Archery Deer Season, bow hunting hours for raccoon, opossum, fox, coyote, and striped skunk will be ½ hour before sunrise to ½ hour after sunset
Woodchuck	1 Jun 2022 - 31 Mar 2023 Closed during first and second firearm deer seasons in counties open to firearm deer hunting.	½ hour before sunrise to ½ hour after sunset	Must possess a Bobcat Hunting and Trapping Permit BEFORE attempting to harvest a bobcat. Limit one bobcat per person per season. Must purchase Bobcat Registration Permit within 48 hours of harvesting a bobcat. Taking bobcats in a closed zone is prohibited.
Coyote	Year round Closed during the first and second firearm deer seasons in counties open to firearm deer hunting.	½ hour before sunrise to ½ hour after sunset. No time restriction 10 Nov 2022 - 15 Mar 2023	Hunters with unfilled firearm deer permits may harvest coyotes during firearm deer seasons with weapons legal for deer hunting. ½ before sunrise to ½ after sunset.
Striped Skunk			There is no limit on foxes, coyote, opossum, raccoon, striped skunk and woodchuck.

TURKEY SEASON DATES AND LIMITS

SEASON	DATES (inclusive)	HOURS	LIMIT	ADDITIONAL REGULATIONS
Spring <i>(shotgun and archery)</i>	Season 2023 <u>Segment</u> <u>North</u> <u>South</u>		1/2 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	10-14 Apr	3-7 Apr	
	2	15-20 Apr	8-13 Apr	
	3	21-26 Apr	14-19 Apr	
	4	27 Apr-3 May	20-26 Apr	
	5	4-11 May	27 Apr-4 May	
Youth Spring <i>(1 permit per year)</i>	25-26 Mar and 1-2 Apr 2023		1/2 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>	22-30 Oct 2022		1/2 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 2022-15 Jan 2023		1/2 hour before sunrise to 1/2 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 AND SMALL 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 2022 and 26 Dec 2022 – 9 Jan 2023	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	5 Nov 2022 - 8 Jan 2023 (North Zone) 5 Nov 2022 - 15 Jan 2023 (South Zone)		2	6	Until the 3rd day of the hunting season, you may not possess more than twice the daily limit. Hen pheasants are illegal to harvest or possess, except as specified on controlled hunting areas.
Quail (Bob white)	See zones map	5 Nov 2022 - 8 Jan 2023 (North Zone) 5 Nov 2022 - 15 Jan 2023 (South Zone)		8	20	Until the 3rd day of the hunting season, you may not possess no more than twice the daily limit.
Hungarian Partridge	See zones map	5 Nov 2022 - 8 Jan 2023 (North Zone) 5 Nov 2022 - 15 Jan 2023 (South Zone)		2	6	Until the 3rd day of the hunting season, you may not possess more than twice the daily limit.
Rabbits (cottontail and swamp)	Statewide	5 Nov 2022 - 15 Feb 2023		4	10	Until the 3rd day of the hunting season, you may not possess more than twice the daily limit.
Woodcock	Statewide	15 Oct - 28 Nov 2022		3	9	
Squirrels (gray and fox)	Statewide	1 Aug 2022 - 15 Feb 2023	½ hour before sunrise to ½ hour after sunset	5	10	Closed 18-20 Nov and 1-4 Dec 2022 in counties open for firearm deer hunting. Bag limits are for both species combined.
Crow	Statewide	28 Oct 2022 - 28 Feb 2023	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	10-25 Sep 2022	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	10 Sep - 18 Nov 2022		25	75	Daily and possession limits are for both rail species combined (in the aggregate).	
Snipe (Wilson's snipe)	Statewide	10 Sep - 25 Dec 2022		8	24		
Ducks (but see Scaup below)	North	22 Oct - 20 Dec 2022		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	29 Oct - 27 Dec 2022					
	South Central	12 Nov 2022 - 10 Jan 2023					
	South	3 Dec 2022 - 31 Jan 2023					
Mergansers	Same as ducks	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	22 Oct - 5 Dec 2022 ⋮ 6 Dec - 20 Dec 2022	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	29 Oct - 12 Dec 2022 ⋮ 13 Dec - 27 Dec 2022					
	South Central	12 Nov - 26 Dec 2022 ⋮ 27 Dec 2022 - 10 Jan 2023		1/day Last 15 days	Last 15 Days 3		
	South	3 Dec 2022 - 16 Jan 2023 ⋮ 17 Jan - 31 Jan 2023					

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 2022	$\frac{1}{2}$ hour before sunrise to sunset	5	15	
	South Central and South			2	6	
Canada Geese	North	22 Oct 2022 - 19 Jan 2023		3	9	
	Central	29 Oct 2022 - 6 Nov 2022 & 12 Nov 2022 - 31 Jan 2023				
	South Central	12 Nov 2022 - 31 Jan 2023				
	South	3 Dec 2022 - 31 Jan 2023				
Light Geese (Snow/Blue/Ross' Geese)	North	22 Oct 2022 - 19 Jan 2023		20	Unlimited	Daily bag limit is for both species combined (in the aggregate).
	Central	29 Oct 2022 - 31 Jan 2023				
	South Central	12 Nov 2022 - 31 Jan 2023				
	South	3 Dec 2022 - 31 Jan 2023				
Brant	Same as light geese	Same as light geese		1	3	
White-fronted Geese (Specklebellies)	North	24 Oct 2022 - 19 Jan 2023		2	6	
	Central	5 Nov 2022 - 31 Jan 2023				
	South Central	12 Nov 2022 - 31 Jan 2023				
	South	3 Dec 2022 - 31 Jan 2023				
Conservation Order Light Geese (Snow/Blue/Ross' Geese)	North	20 Jan - 30 Apr 2023	$\frac{1}{2}$ hour before sunrise to $\frac{1}{2}$ 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 2023				
Youth Waterfowl	North	15-16 Oct 2022	$\frac{1}{2}$ 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 HIP 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	22-23 Oct 2022				
	South Central	5-6 Nov 2022				
	South	26-27 Nov 2022				