

**HumanDimensions**  
Research Program

# 2001-2002 Illinois Hunter Harvest Report



Federal Aid Project  
Number W-112-R-11  
Job Number 101.1  
Wildlife Restoration

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January 10, 2003

# **Results of the 2001-2002 Illinois Hunter Harvest Survey**

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Wildlife Restoration Fund**

**July 1, 2001-June 30, 2002**

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<sup>a</sup> WMU = Wildlife Management Unit

<sup>b</sup> AR = Administrative Region

## **2001-2002 Illinois Hunter Harvest Survey**

### **Objective**

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

### **Abstract**

A random sample of 3,000 hunters was selected from the purchasers of 2001 Illinois Habitat Stamps and resident hunting licenses. The sample was evenly divided between each sample frame (habitat stamps and hunting license). Of the sample of 3,000 hunters, 2,902 questionnaires were deliverable. We received 1,906 (66%) questionnaires, 1,883 of which were usable. License sales increased 2.1% from 2000 (290,000) to the 2001 season (296,000). From 2000-2001 to 2001-2002, harvests increased for 4 game animal categories (woodcock, gray squirrel, raccoon, and coyote), decreased for 8 game animal categories (rabbit, quail, pheasant, dove, gray partridge, fox squirrel, red fox, and opossum), and did not change for 1 category (gray fox). Activities of hunters and types of land hunted were profiled, as were attitudes toward hunting programs and general information about hunters.

### **Methods**

Hunters were selected for this survey by a systematic random sampling of purchasers of Illinois resident hunting licenses and state habitat stamps. Of the 3,000 hunters sampled, 1,500 each were selected from license sales and habitat stamp sales. From this sample of 3,000, 98 individuals were deleted due to lack of forwarding address, incorrect address, or death. Participants received a self-administered, return mail questionnaire accompanied with cover letter and return envelope, mailed April 17, 2002. This mailing was followed 2 weeks later with

a thank you/reminder postcard to nonrespondents. On May 22, a second questionnaire, cover letter, and return envelope were mailed to nonrespondents. The second mailing was followed 2 weeks later with a postcard thank you/reminder. A total of 1,906 (66%) respondents returned questionnaires, 1,883 of which were usable. Methods for survey questionnaire mailings and follow-up reminders followed those of Miller et al. (1999). Data were entered into an SPSS 10.0 file and analyzed using SPSS 10.0. Estimates for species harvests, hunters, and days afield were made using the formulas in Anderson and Campbell (1993).

## **Results**

### **License Sales**

Resident license sales for the 2001-2002 hunting season totaled 296,000 (295,722 before rounding) and represented a 2.1% increase from the 2000-2001 sales. This was the first increase in hunting license sales since 1994 (Table 1).

Of the 1,842 respondents who reported purchasing a resident hunting license, 483 (26%) obtained a regular license without habitat stamp, (i.e. they had to purchase the habitat stamp separately), 188 (10%) obtained a regular license with habitat stamp printed on license, 438 (24%) chose a sportsmen's combination hunting and sport fishing license without habitat stamp, 397 (22%) chose a sportsmen's combination license with habitat stamp printed on license, and 292 (16%) were eligible for a senior citizen's hunting or combination license (Appendix G, Section 1).

### **Harvest**

Harvest estimates represent game species harvested by Illinois resident hunters and do

not include harvests by nonresidents. Including harvests by nonresidents for species such as mourning doves may result in larger total harvests. Except for statewide estimates (Table 2), data for big game species (i.e., white-tailed deer and eastern wild turkey) are not included in this report. The reader is directed to Illinois Department of Natural Resources (DNR) publications specific to these species for detailed harvest information.

Statewide estimates of harvests for the 24 game animal categories are presented in Table 2, and confidence intervals are provided for 13 of these categories in Table 3. Harvest estimates for these same 13 categories are summarized by wildlife management unit, administrative region, and year (1991 to 2001) in Tables 4-34.

Results suggest increases in harvests for 4 game animal categories from 2000-2001 to 2001-2002: woodcock, gray squirrel, raccoon, and coyote. Conversely, decreases in harvests were noted for 8 categories: rabbit, quail, pheasant, dove, gray partridge, fox squirrel, red fox, and opossum. The harvest of gray fox did not change from 2000-2001 to 2001-2002.

### **Hunting Activities**

*General.* Of the 1,883 residents surveyed, 1,730 (92%) reported hunting in Illinois during the 2001-2002 season. One-fifth (20%) of the respondents said they hunted waterfowl in Illinois in 2001-2002 (Appendix G, Section 1). Seven percent of resident hunters went afield with nonresident hunters in Illinois during the 2001-2002 season and 17% have hunted with nonresidents during other seasons.

A plurality (42%) of Illinois hunters said their total hunting effort has stayed the same over the past 5 years (Appendix G, Section 1). An additional 34% indicated their hunting effort has decreased, whereas 24% said their effort increased.

One-third (34%) of the respondents used the internet as a source of information about hunting (Appendix G, Section 4). Of those who used the internet, most accessed web sites for hunting equipment (73%) or hunting regulations in Illinois (58%). One-half (54%) of the respondents subscribe to  $\geq 1$  hunting magazines (Appendix G, Section 4). Relatively few (16%) hunters use written records to document the take of their most harvested species (Appendix G, Section 1).

*Types of Land Hunted.* The majority (68%) of pheasant-rabbit-quail hunters did their hunting on private land they did not own (Appendix G, Section 1). An additional 18% hunted on private land they did own, and the remaining 14% hunted on public land. Similar use of private and public lands was evident for dove, deer (all groups), turkey, and furbearer hunters. Collectively, 88% of these hunters were active on private land and 12% were active on public land.

### **Attitudes and Opinions**

Attitudes and opinions of respondents toward various DNR-administrated wildlife programs are summarized in Appendix G, Section 2. Majorities ( $\geq 50\%$ ) of the respondents graded 12 of 18 programs as "excellent." Duck permit area allocations and goose permit area allocations were graded highest, and deer management and firearms deer permit allocations were graded lowest. By a wide margin (39% of respondents), the program rated as most important was deer management.

Responses to the questions relating to increases in hunting license and permit fees will be provided in a separate report.

Three-fourths (73%) of respondents felt that the amount of private land available for

hunting in Illinois was very poor to fair (Appendix G, Section 3). Similarly, 63% of respondents felt that the amount of public land available for hunting was very poor to fair. A majority (71%) would support a special access permit whereby the money raised would be used to purchase land or easements for public hunting.

An overwhelming 85% of the respondents reported they watch hunting shows on television (Appendix G, Section 4). Most (73%) respondents watched television shows at least once a month, and most did so to learn new hunting techniques (38%) or to be entertained (31%).

Attitudes of respondents toward hunting are summarized in Appendix G, Section 5. By way of these data, the respondents expressed strong beliefs that more land should be made available for wildlife management and for public hunting in Illinois.

### **General Information**

Respondents to this survey were 96% male, averaged 48 years of age, and had hunted in Illinois for an average of 30 years (Appendix G, Section 6). They represented 100 of the 102 counties in the state. One-third (32%) of the respondents belong to  $\geq 1$  nationwide, statewide, or local hunting/waterfowl conservation organization.

### **References**

- Anderson, W.L., and L.K. Campbell. 1993. Illinois Hunter Harvest Survey, 1992. Ill. Dep. Nat. Res., Fed. Aid in Wildl. Restoration Project W-112-R, Job 1, Job Completion Rep. 65pp.
- Miller, C.A., L.K. Campbell and K.D. Caldwell. [1999]. 1998-99 Hunter Harvest Survey Report. Ill. Dep. Nat. Res., Fed. Aid in Wildl. Restoration Project W-112-R-8, Job 1, Job Completion Rep. 77pp.



Table 1. Number of resident hunting licenses purchased in Illinois, 1938-2001.

Year	Licenses (x 1,000)	Year	Licenses (x 1,000)
1938	294	1970	448
1939	322	1971	464
1940	297	1972	446
1941	337	1973	478
1942	309	1974	470
1943	265	1975	463
1944	308	1976	458
1945	321	1977	424
1946	423	1978	389
1947	412	1979	344 <sup>a</sup>
1948	451	1980	337
1949	497	1981	338
1950	481	1982	328
1951	477	1983	315
1952	493	1984	310
1953	508	1985	307
1954	506	1986	311
1955	521	1987	317
1956	553	1988	323
1957	503	1989	317
1958	502	1990	330
1959	492	1991	336
1960	471	1992	317
1961	463	1993	313
1962	473	1994	326 <sup>b</sup>
1963	482	1995	324
1964	474	1996	316
1965	452	1997	305
1966	470	1998	301
1967	481	1999	294
1968	399	2000	290
1969	427	2001	296

<sup>a</sup>Includes Sportsmen's (combination hunting/fishing) licenses beginning in 1979, which was the 1<sup>st</sup> year for this license.

<sup>b</sup>Includes senior citizen ( $\geq 65$  years) hunting licenses beginning in 1994, which was the 1<sup>st</sup> year for this license.

Table 2. Summary of Statewide Data from the 2001 Hunter Harvest Survey (n=1,883).

Species	Total Estimated Hunters	Percent of License Sales	Average Bag		Total Estimated Harvest	Days Afield	
			Daily	Season		Average	Total
Rabbit	82,136	27.77%	0.88	4.82	395,604	5.5	451,670
Quail	40,518	13.70%	1.04	6.70	271,536	6.47	262,270
Pheasant	59,050	20.02%	0.53	2.68	158,304	5.03	297,292
Dove	59,207	20.02%	3.77	17.93	1,061,802	4.76	281,587
Gray Partridge	471	0.16%	0.14	0.67	314	4.67	2,199
Woodcock	1,570	0.53%	0.53	2.40	3,769	4.50	7,067
Snipe	157	0.05%	2.00	2.00	314	1.00	157
Rail	314	0.11%	1.00	3.50	1,099	3.50	1,099
Crow	6,910	2.34%	1.41	6.91	47,743	4.89	33,765
Ground Hog	5,340	1.81%	0.29	3.59	19,160	12.56	67,059
Fox Squirrel	68,316	23.10%	1.00	8.19	559,562	8.21	560,975
Gray Squirrel	54,182	18.32%	1.11	9.17	496,900	8.26	447,273
Turkey-Spring	61,406	20.76%	0.13	0.52	31,724	3.98	244,367
Turkey-Fall Shotgun	11,465	3.88%	0.13	0.36	4,083	2.71	31,096
Turkey-Fall Archery	13,506	4.57%	0.01	0.16	2,199	18.27	246,722
Deer-Shotgun	187,358	63.36%	0.16	0.70	131,606	4.36	816,807
Deer-Muzzleloader	16,019	5.42%	0.08	0.25	3,926	3.13	50,098
Deer-Archery	93,601	31.65%	0.03	0.64	59,678	20.96	1,962,315
Deer-Handgun	15,862	5.36%	0.10	0.23	3,612	2.31	36,592
Raccoon	16,176	5.47%	1.24	20.73	335,297	16.75	270,908
Red Fox	2,827	0.96%	0.04	0.33	942	7.44	21,044
Gray Fox	942	0.32%	0.00	0.00	0	6.17	5,811
Coyote	32,823	11.10%	0.23	3.68	120,927	16.25	533,335
Opossum	2,984	1.01%	0.66	2.95	8,795	4.47	13,349

Table 3. Estimated Number ( $\pm$  95% confidence interval) of Resident Licensed Hunters and Harvest in Illinois, 2001 (n=1,883).

Species	Total Estimated Hunters			Estimated Average Season Bag			Total Estimated Harvest		
Rabbit	82,136	$\pm$	6,105	4.82	$\pm$	0.76	395,604	$\pm$	69,933
Quail	40,518	$\pm$	4,687	6.70	$\pm$	2.22	271,536	$\pm$	96,687
Pheasant	59,050	$\pm$	5,449	2.68	$\pm$	0.49	158,304	$\pm$	32,534
Dove	59,207	$\pm$	5,454	17.93	$\pm$	2.24	1,061,802	$\pm$	166,480
Gray Partridge	471	$\pm$	544	0.67	$\pm$	1.30	314	$\pm$	15,674
Woodcock	1,570	$\pm$	991	2.40	$\pm$	1.55	3,769	$\pm$	3,407
Fox Squirrel	68,316	$\pm$	5,745	8.19	$\pm$	0.98	559,562	$\pm$	82,611
Gray Squirrel	54,182	$\pm$	5,273	9.17	$\pm$	1.38	496,900	$\pm$	89,988
Raccoon	16,176	$\pm$	3,099	20.73	$\pm$	5.98	335,297	$\pm$	117,448
Red Fox	2,827	$\pm$	1,326	0.33	$\pm$	0.27	942	$\pm$	13,220
Gray Fox	942	$\pm$	768	0.00	$\pm$	0.00	0	$\pm$	0
Coyote	32,823	$\pm$	4,281	3.68	$\pm$	1.14	120,927	$\pm$	41,133
Opossum	2,984	$\pm$	1,362	2.95	$\pm$	1.47	8,795	$\pm$	5,860

Table 4. Summary of 2001 Hunting Effort and Success in Wildlife Management Units in Illinois for the Species Listed Below.

Rabbit (523)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Northwest Hills	5,654	6.88	0.80	3.39	19,160	23,871
Northeast Moraine	1,728	2.10	0.35	2.00	3,455	9,737
Mississippi Border-North	3,298	4.02	0.70	3.33	10,993	15,705
Mississippi Border-South	10,993	13.38	0.78	4.41	48,528	62,191
Western Prairie/Forest	10,522	12.81	0.92	5.21	54,810	59,364
Central Sand Prairie	1,413	1.72	1.03	8.11	11,465	11,150
Grand Prairie	23,557	28.68	0.79	3.83	90,146	114,488
Southern Plain	18,689	22.75	1.03	6.03	112,760	109,305
Wabash Border	5,183	6.31	1.05	7.52	38,948	37,063
Shawnee Hills	1,099	1.34	0.61	4.86	5,340	8,795
Unknown	0	0.00	0.00	0.00	0	0

Table 5. Summary of 2001 Hunting Effort and Success in Wildlife Management Units in Illinois for the Species Listed Below.

Quail (258)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	1,885	4.65	0.33	1.33	2,513	7,695
Northeast Moraine	314	0.78	0.50	1.50	471	942
Mississippi Border-North	2,670	6.59	0.32	1.71	4,554	14,448
Mississippi Border-South	5,340	13.18	0.93	8.50	45,387	48,842
Western Prairie/Forest	4,711	11.63	0.54	3.93	18,532	34,236
Central Sand Prairie	1,413	3.49	1.06	7.56	10,679	10,051
Grand Prairie	9,109	22.48	0.32	1.50	13,663	43,345
Southern Plain	11,150	27.52	1.51	9.30	103,652	68,630
Wabash Border	3,455	8.53	2.16	16.95	58,579	27,169
Shawnee Hills	471	1.16	1.95	28.67	13,506	6,910
Unknown	0	0.00	0.00	0.00	0	0

Table 6. Summary of 2001 Hunting Effort and Success in Wildlife Management Units in Illinois for the Species Listed Below.

Pheasant (376)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	8,166	13.83	0.60	3.02	24,657	41,147
Northeast Moraine	5,340	9.04	1.00	4.82	25,756	25,756
Mississippi Border-North	2,042	3.46	0.25	1.15	2,356	9,266
Mississippi Border-South	628	1.06	1.13	2.25	1,413	1,256
Western Prairie/Forest	3,141	5.32	0.31	2.10	6,596	21,201
Central Sand Prairie	3,298	5.59	0.60	3.05	10,051	16,804
Grand Prairie	33,137	56.12	0.47	2.31	76,482	161,759
Southern Plain	3,298	5.59	0.55	3.33	10,993	20,102
Wabash Border	0	0.00	0.00	0.00	0	0
Shawnee Hills	0	0.00	0.00	0.00	0	0
Unknown	0	0.00	0.00	0.00	0	0

Table 7. Summary of 2001 Hunting Effort and Success in Wildlife Management Units  
in Illinois for the Species Listed Below.

Dove (377)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	2,042	3.45	4.96	21.00	42,874	8,638
Northeast Moraine	2,042	3.45	3.62	10.85	22,144	6,125
Mississippi Border-North	2,827	4.77	1.76	12.83	36,278	20,573
Mississippi Border-South	8,324	14.06	3.65	20.13	167,570	45,858
Western Prairie/Forest	6,910	11.67	3.06	8.84	61,092	19,945
Central Sand Prairie	2,513	4.24	2.88	19.81	49,784	17,275
Grand Prairie	20,573	34.75	4.17	17.75	365,137	87,476
Southern Plain	11,150	18.83	4.60	21.38	238,399	51,826
Wabash Border	2,356	3.98	3.35	31.67	74,598	22,301
Shawnee Hills	314	0.53	6.67	10.00	3,141	471
Unknown	157	0.27	0.71	5.00	785	1,099

Table 8. Summary of 2001 Hunting Effort and Success in Wildlife Management Units in Illinois for the Species Listed Below.

Gray Partridge (3)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	157	33.33	0.00	0.00	0	157
Northeast Moraine	157	33.33	2.00	2.00	314	157
Mississippi Border-North	0	0.00	0.00	0.00	0	0
Mississippi Border-South	0	0.00	0.00	0.00	0	0
Western Prairie/Forest	0	0.00	0.00	0.00	0	0
Central Sand Prairie	0	0.00	0.00	0.00	0	0
Grand Prairie	157	33.33	0.00	0.00	0	1,885
Southern Plain	0	0.00	0.00	0.00	0	0
Wabash Border	0	0.00	0.00	0.00	0	0
Shawnee Hills	0	0.00	0.00	0.00	0	0
Unknown	0	0.00	0.00	0.00	0	0



Table 9. Summary of 2001 Hunting Effort and Success in Wildlife Management Units in Illinois for the Species Listed Below.

Woodcock (10)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	0	0.00	0.00	0.00	0.00	0.00
Northeast Moraine	157	0.00	0.00	0.00	0.00	471
Mississippi Border-North	157	0.00	0.00	0.00	157	1,570
Mississippi Border-South	157	0.00	0.00	0.00	0	314
Western Prairie/Forest	0	0.00	0.00	0.00	0	0
Central Sand Prairie	0	0.00	0.00	0.00	0	0
Grand Prairie	471	30.00	0.58	2.33	1,099	1,885
Southern Plain	628	40.00	0.89	4.00	2,513	2,827
Wabash Border	0	0.00	0.00	0.00	0	0
Shawnee Hills	0	0.00	0.00	0.00	0	0
Unknown	0	0.00	0.00	0.00	0	0

Table 10. Summary of 2001 Hunting Effort and Success in Wildlife Management Units in Illinois for the Species Listed Below.

Fox Squirrel (435)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	3,612	5.29	0.94	5.26	19,003	20,259
Northeast Moraine	1,099	1.61	0.35	1.71	1,885	5,340
Mississippi Border-North	4,554	6.67	1.50	7.17	32,666	21,830
Mississippi Border-South	10,051	14.71	1.10	8.95	89,989	81,822
Western Prairie/Forest	8,795	12.87	0.97	9.14	80,409	82,921
Central Sand Prairie	3,298	4.83	0.70	12.00	39,576	56,223
Grand Prairie	15,548	22.76	1.12	8.45	131,449	117,001
Southern Plain	14,605	21.38	0.95	8.13	118,728	124,853
Wabash Border	4,554	6.67	0.91	7.93	36,121	39,890
Shawnee Hills	2,199	3.22	0.90	4.43	9,737	10,836
Unknown	0	0.00	0.00	0.00	0	0

Table 11. Summary of 2001 Hunting Effort and Success in Wildlife Management Units  
in Illinois for the Species Listed Below.  
Gray Squirrel (345)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest <sup>a</sup>	Estimated Days Afield
			Daily	Season		
Northwest Hills	2,670	4.93	0.74	4.71	12,564	16,961
Northeast Moraine	942	1.74	0.83	3.17	2,984	3,612
Mississippi Border-North	3,298	6.09	1.40	8.57	28,269	20,259
Mississippi Border-South	10,051	18.55	1.54	13.59	136,632	88,575
Western Prairie/Forest	5,654	10.43	0.72	7.44	42,089	58,108
Central Sand Prairie	785	1.45	0.69	1.80	1,413	2,042
Grand Prairie	8,638	15.94	0.64	5.49	47,428	74,441
Southern Plain	15,548	28.70	1.36	10.88	169,141	124,696
Wabash Border	3,769	6.96	0.86	8.75	32,980	38,320
Shawnee Hills	2,827	5.22	1.16	8.28	23,400	20,259
Unknown	0	0.00	0.00	0.00	0	0

Table 12. Summary of 2001 Hunting Effort and Success in Wildlife Management Units  
in Illinois for the Species Listed Below.

Raccoon (103)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	2,827	17.48	1.38	19.50	55,124	39,890
Northeast Moraine	157	0.97	1.00	3.00	471	471
Mississippi Border-North	1,256	7.77	1.70	11.50	14,448	8,481
Mississippi Border-South	1,570	9.71	0.29	6.90	10,836	37,849
Western Prairie/Forest	3,298	20.39	1.65	32.81	108,206	65,489
Central Sand Prairie	314	1.94	0.41	6.50	2,042	5,026
Grand Prairie	3,455	21.36	1.26	12.23	42,246	33,451
Southern Plain	2,042	12.62	1.39	28.38	57,951	41,775
Wabash Border	942	5.83	1.22	33.67	31,724	25,913
Shawnee Hills	314	0.00	0.00	0.00	12,250	12,564
Unknown	0	0.00	0.00	0.00	0	0

Table 13. Summary of 2001 Hunting Effort and Success in Wildlife Management Units in Illinois for the Species Listed Below.

Red Fox (18)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	471	16.67	0.11	0.33	157	1413
Northeast Moraine	314	11.11	0.00	0.00	0	942
Mississippi Border-North	157	5.56	0.00	0.00	0	471
Mississippi Border-South	157	5.56	0.00	0.00	0	2,042
Western Prairie/Forest	471	16.67	0.00	0.00	0	6,439
Central Sand Prairie	157	0.00	0.00	0.00	0	157
Grand Prairie	942	33.33	0.09	0.67	628	7,067
Southern Plain	157	5.56	0.06	1.00	157	2,513
Wabash Border	0	0.00	0.00	0.00	0	0
Shawnee Hills	0	0.00	0.00	0.00	0	0
Unknown	0	0.00	0.00	0.00	0	0

Table 14. Summary of 2001 Hunting Effort and Success in Wildlife Management Units  
in Illinois for the Species Listed Below.

Gray Fox (6)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	157	16.67	0.00	0.00	0	942
Northeast Moraine	157	16.67	0.00	0.00	0	471
Mississippi Border-North	0	0.00	0.00	0.00	0	0
Mississippi Border-South	157	0.00	0.00	0.00	0	2,042
Western Prairie/Forest	0	0.00	0.00	0.00	0	0
Central Sand Prairie	0	0.00	0.00	0.00	0	0
Grand Prairie	471	50.00	0.00	0.00	0	2,356
Southern Plain	0	0.00	0.00	0.00	0	0
Wabash Border	0	0.00	0.00	0.00	0	0
Shawnee Hills	0	0.00	0.00	0.00	0	0
Unknown	0	0.00	0.00	0.00	0	0

Table 15. Summary of 2001 Hunting Effort and Success in Wildlife Management Units in Illinois for the Species Listed Below.

Coyote (209)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	2,670	8.13	0.32	2.59	6,910	21,673
Northeast Moraine	1,570	4.78	0.31	0.80	1,256	4,083
Mississippi Border-North	2,984	9.09	0.38	3.95	11,779	30,624
Mississippi Border-South	1,885	5.74	0.15	8.25	15,548	102,395
Western Prairie/Forest	5,811	17.70	0.36	2.65	15,391	42,874
Central Sand Prairie	1,256	3.83	0.03	1.50	1,885	59,678
Grand Prairie	10,679	32.54	0.19	3.94	42,089	225,992
Southern Plain	4,554	13.88	0.64	4.52	20,573	32,038
Wabash Border	1,099	3.35	0.40	4.71	5,183	13,035
Shawnee Hills	314	0.96	0.33	1.00	314	942
Unknown	0	0.00	0.00	0.00	0	0

Table 16. Summary of 2001 Hunting Effort and Success in Wildlife Management Units  
in Illinois for the Species Listed Below.

Opossum (19)

Wildlife Management Units	Estimated Number of Hunters	Percent of Hunters	Average Bag		Estimated Total Harvest	Estimated Days Afield
			Daily	Season		
Northwest Hills	471	15.79	0.48	5.00	2,356	4,868
Northeast Moraine	0	0.00	0.00	0.00	0	0
Mississippi Border-North	314	10.53	0.25	0.50	157	628
Mississippi Border-South	314	10.53	1.00	1.50	471	471
Western Prairie/Forest	471	15.79	3.00	3.00	1,413	471
Central Sand Prairie	0	0.00	0.00	0.00	0	0
Grand Prairie	1,099	36.84	0.87	2.86	3,141	3,612
Southern Plain	157	5.26	3.00	3.00	471	157
Wabash Border	157	5.26	0.00	0.00	785	3,141
Shawnee Hills	0	0.00	0.00	0.00	0	0
Unknown	0	0.00	0.00	0.00	0	0



Table 17. Percent change in harvest from 2000 to 2001 in Wildlife Management Units for selected species.

Wildlife Management Unit	Rabbit	Quail	Pheasant	Fox Squirrel	Gray Squirrel	Dove	Raccoon	Red Fox	Gray Fox	Coyote
Northwest Hills	-58	-62	44	-37	-34	77	-10	-91	---	-76
Northeast Moraine	59	-65	88	-34	175	22	-87	---	---	16
Mississippi Border-North	-61	-68	-40	-48	-1	-37	-20	-100	---	1
Mississippi Border-South	-59	17	947	-26	5	-21	-70	---	---	310
Western Prairie Forest	36	-21	95	8	55	-43	155	-100	---	110
Central Sand Prairie	-24	-25	-37	78	-85	-40	-44	---	---	178
Grand Prairie	-7	-59	-32	-8	16	-3	-7	-83	---	48
Southern Plain	-10	16	238	0	-1	-5	82	16	---	8
Wabash Border	10	17	-100	-6	13	123	37	-100	---	113
Shawnee Hills	-74	-26	---	-5	-36	-93	---	---	---	-71

Table 18. Summary of 2001 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Rabbit (523)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	23,086	28.11	0.73	3.41	78,681	107,107
Region 2	4,083	4.97	0.53	2.54	10,365	19,631
Region 3	10,836	13.19	0.79	4.43	48,057	60,778
Region 4	24,971	30.40	0.86	4.72	117,943	137,731
Region 5	19,160	23.33	1.11	7.34	140,558	126,424
Unknown	0	0.00	0.00	0.00	0	0

Table 19. Summary of 2001 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Quail (258)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	10,208	25.19	0.39	2.31	23,557	59,678
Region 2	942	2.33	0.73	1.83	1,728	2,356
Region 3	3,926	9.69	0.44	2.08	8,166	18,532
Region 4	13,506	33.33	0.73	5.48	73,970	101,296
Region 5	11,936	29.46	2.04	13.75	164,115	80,409
Unknown	0	0.00	0.00	0.00	0	0

Table 20. Summary of 2001 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Pheasant (376)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	25,285	42.82	0.45	2.39	60,306	132,706
Region 2	10,208	17.29	0.78	3.78	38,634	49,784
Region 3	13,663	23.14	0.48	2.38	32,509	67,374
Region 4	7,695	13.03	0.47	2.51	19,317	40,675
Region 5	2,199	3.72	1.12	3.43	7,538	6,753
Unknown	0	0.00	0.00	0.00	0	0

Table 21. Summary of 2001 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Dove (377)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	15,234	25.73	3.94	15.93	242,639	61,563
Region 2	5,183	8.75	3.04	10.79	55,909	18,375
Region 3	9,266	15.65	4.24	16.08	149,039	35,179
Region 4	18,689	31.56	3.50	19.26	359,954	102,866
Region 5	10,679	18.04	4.06	23.74	253,475	62,505
Unknown	157	0.27	0.71	5.00	785	1,099

Table 22. Summary of 2001 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Gray Partridge (3)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily	Season	Estimated Total Harvest	Estimated Days Afield
Region 1	314	66.67	0.00	0.00	0	2,042
Region 2	157	0.00	0.00	0.00	314	157
Region 3	0	0.00	0.00	0.00	0	0
Region 4	0	0.00	0.00	0.00	0	0
Region 5	0	0.00	0.00	0.00	0	0
Unknown	0	0.00	0.00	0.00	0	0

Table 23. Summary of 2001 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Woodcock (10)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily	Season	Estimated Total Harvest	Estimated Days Afield
Region 1	157	0.00	0.00	0.00	157	1,570
Region 2	157	0.00	0.00	0.00	0	471
Region 3	471	30.00	0.58	2.33	1,099	1,885
Region 4	471	30.00	0.77	3.33	1,570	2,042
Region 5	314	20.00	0.86	3.00	942	1,099
Unknown	0	0.00	0.00	0.00	0	0

Table 24. Summary of 2001 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Fox Squirrel (435)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily	Season	Estimated Total Harvest <sup>a</sup>	Estimated Days Afield
Region 1	19,160	28.05	0.99	7.98	152,965	154,064
Region 2	2,042	2.99	0.78	3.46	7,067	9,109
Region 3	6,439	9.43	1.13	6.71	43,188	38,163
Region 4	24,342	35.63	1.04	10.25	249,549	238,870
Region 5	16,333	23.91	0.88	6.54	106,793	120,770
Unknown	0	0.00	0.00	0.00	0	0

Table 25. Summary of 2001 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Gray Squirrel (345)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily	Season	Estimated Total Harvest <sup>a</sup>	Estimated Days Afield
Region 1	10,836	15.86	0.53	4.64	50,255	94,543
Region 2	1,413	2.07	0.44	1.56	2,199	5,026
Region 3	4,083	5.98	0.93	6.50	26,541	28,583
Region 4	20,887	30.57	1.35	12.46	260,229	192,855
Region 5	16,961	24.83	1.25	9.30	157,676	126,267
Unknown	0	0.00	0.00	0.00	0	0

Table 26. Summary of 2001 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Raccoon (103)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	7,381	45.63	1.61	18.68	137,888	85,591
Region 2	314	1.94	2.21	36.50	11,465	5,183
Region 3	1,570	9.71	1.12	11.50	18,061	16,176
Region 4	4,397	27.18	0.89	20.29	89,203	100,511
Region 5	2,513	15.53	1.24	31.31	78,681	63,447
Unknown	0	0.00	0.00	0.00	0	0

Table 27. Summary of 2001 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Red Fox (18)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	1,728	61.11	0.05	0.27	471	9,737
Region 2	157	5.56	0.00	0.00	0	471
Region 3	157	5.56	1.00	2.00	314	314
Region 4	628	22.22	0.00	0.00	0	8,009
Region 5	157	5.56	0.06	1.00	157	2,513
Unknown	0	0.00	0.00	0.00	0	0

Table 28. Summary of 2001 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Gray Fox (6)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	471	50.00	0.00	0.00	0	2,670
Region 2	157	16.67	0.00	0.00	0	471
Region 3	0	0.00	0.00	0.00	0	0
Region 4	314	33.33	0.00	0.00	0	2,670
Region 5	0	0.00	0.00	0.00	0	0
Unknown	0	0.00	0.00	0.00	0	0

Table 29. Summary of 2001 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Coyote (209)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Bag Daily Season		Estimated Total Harvest	Estimated Days Afield
Region 1	14,920	45.45	0.26	3.16	47,114	180,448
Region 2	1,885	5.74	0.51	1.50	2,827	5,497
Region 3	4,397	13.40	0.16	4.04	17,746	113,703
Region 4	6,753	20.57	0.15	4.42	29,839	195,682
Region 5	4,868	14.83	0.62	4.81	23,400	38,006
Unknown	0	0.00	0.00	0.00	0	0

Table 30. Summary of 2001 Hunting Effort and Success in Administrative Regions in Illinois for the Species Listed Below.

Opossum (19)

Administrative Region	Estimated Number of Hunters	Percent of Hunters	Average Daily	Bag Season	Estimated Total Harvest	Estimated Days Afield
Region 1	1,256	42.11	0.57	3.25	4,083	7,224
Region 2	0	0.00	0.00	0.00	0	0
Region 3	785	26.32	0.92	2.40	1,885	2,042
Region 4	628	21.05	2.00	2.50	1,570	785
Region 5	314	10.53	0.38	4.00	1,256	3,298
Unknown	0	0.00	0.00	0.00	0	0



Table 31. Percent change in harvest from 2000 to 2001 in Administrative Regions for selected species.

Administrative Regions	Rabbit	Quail	Pheasant	Fox Squirrel	Gray Squirrel	Dove	Raccoon	Red Fox	Gray Fox	Coyote
Region 1	-34	-32	-6	10	-10	39	3	-87	---	-23
Region 2	66	-80	-19	-3	-19	-2	213	---	---	10
Region 3	0	-25	-18	-44	-14	-30	40	-86	---	205
Region 4	-44	-32	0	-11	19	-28	29	-100	---	87
Region 5	-1	28	5484	-11	-15	-6	68	16	---	22

Table 32. Distribution of hunting effort and success among resident Illinois hunters in 2001.

	<u>Days Afield</u>		<u>Animals Harvested</u>	
	<u>Range</u>	<u>Percent of Hunters</u>	<u>Range</u>	<u>Percent of Hunters</u>
Rabbit	---	---	0	29.3
	1-5	74.2	1-5	47.4
	6-10	14.3	6-10	12.6
	11-14	2.3	11-14	2.5
	15-19	3.1	15-19	2.5
	20-24	2.5	20-24	2.6
	25+	3.6	25+	3.1
Quail	---	---	0	41.5
	1-5	68.2	1-5	29.8
	6-10	16.7	6-10	13.6
	11-14	3.1	11-14	2.7
	15-19	5.4	15-19	3.5
	20-24	2.3	20-24	2.3
	25+	4.3	25+	6.6
Pheasant	---	---	0	35.9
	1-5	73.9	1-5	51.3
	6-10	17.1	6-10	8.8
	11-14	1.0	11-14	0.8
	15-19	5.1	15-19	2.1
	20-24	0.8	20-24	0.3
	25+	2.1	25+	0.8
Dove	---	---	0	15.9
	1-5	77.7	1-5	12.7
	6-10	15.4	6-10	22.1
	11-14	1.6	11-14	6.1
	15-19	2.1	15-19	10.0
	20-24	1.6	20-24	6.1
	25+	1.6	25+	27.1
Gray Partridge	---	---	0	66.7
	1-5	66.7	1-5	33.3
	6-10	---	6-10	---
	11-14	33.3	11-14	---
	15-19	---	15-19	---
	20-24	---	20-24	---
	25+	---	25+	---

Table 32. Continued - page 2.

	<u>Days Afield</u>		<u>Animals Harvested</u>	
	<u>Range</u>	<u>Percent of Hunters</u>	<u>Range</u>	<u>Percent of Hunters</u>
Woodcock	---	---	0	40.0
	1-5	80.0	1-5	40.0
	6-10	20.0	6-10	20.0
	11-14	---	11-14	---
	15-19	---	15-19	---
	20-24	---	20-24	---
	25+	---	25+	---
Fox Squirrel	---	---	---	13.1
	1-5	59.8	1-5	44.6
	6-10	21.3	6-10	19.1
	11-14	3.0	11-14	5.3
	15-19	6.2	15-19	4.3
	20-24	3.5	20-24	4.4
	25+	6.2	25+	9.2
Gray Squirrel	---	---	---	15.1
	1-5	58.0	1-5	42.0
	6-10	22.6	6-10	18.8
	11-14	3.2	11-14	3.5
	15-19	5.8	15-19	6.4
	20-24	3.7	20-24	5.2
	25+	6.7	25+	9.0
Raccoon	---	---	0	15.5
	1-5	41.7	1-5	26.2
	6-10	13.6	6-10	15.6
	11-14	3.0	11-14	4.8
	15-19	6.7	15-19	3.9
	20-24	10.7	20-24	3.9
	25+	24.3	25+	30.1
Red Fox	---	---	0	72.2
	1-5	55.6	1-5	27.8
	6-10	22.2	6-10	---
	11-14	5.5	11-14	---
	15-19	5.6	15-19	---
	20-24	5.5	20-24	---
	25+	5.6	25+	---

Table 32. Continued - page 3.

	<u>Days Afield</u>		<u>Animals Harvested</u>	
	<u>Range</u>	<u>Percent of Hunters</u>	<u>Range</u>	<u>Percent of Hunters</u>
Gray Fox	---	---	0	100
	1-5	50.0	1-5	---
	6-10	33.3	6-10	---
	11-14	16.7	11-14	---
	15-19	---	15-19	---
	20-24	---	20-24	---
	25+	---	25+	---
Coyote	---	---	0	39.7
	1-5	59.8	1-5	43.1
	6-10	18.2	6-10	8.1
	11-14	1.9	11-14	3.4
	15-19	5.3	15-19	1.4
	20-24	4.3	20-24	---
	25+	10.5	25+	4.3
Opossum	---	---	0	21.1
	1-5	78.9	1-5	57.8
	6-10	10.6	6-10	15.8
	11-14	---	11-14	5.3
	15-19	---	15-19	---
	20-24	10.5	20-24	---
	25+	---	25+	---

Table 33. Statewide data from resident Illinois hunters, 1991-2001.

Species and Seasons	Estimated Total Hunters	Average Daily Bag	Average Season Bag	Estimated Total Harvest	Average Days Afield	Estimated Total Days Afield
<b>RABBIT</b>						
1991	161,293	1.17	7.32	1,180,618	6.25	1,007,512
1992	129,272	1.05	6.20	802,045	5.90	762,290
1993	130,374	1.13	6.72	875,688	5.96	777,425
1994	141,659	1.06	6.25	884,850	5.92	838,808
1995	128,673	1.10	6.52	838,322	5.94	763,831
1996	109,758	0.94	4.75	521,424	5.08	557,535
1997	102,842	1.02	5.35	550,602	5.22	536,802
1998	98,190	1.07	6.20	608,878	5.78	567,079
1999	86,826	0.96	4.73	411,040	4.93	427,787
2000	88,461	1.07	5.94	525,891	5.56	491,482
2001	82,136	0.88	4.82	395,604	5.50	451,670
<b>QUAIL</b>						
1991	84,281	1.64	10.99	926,411	6.70	564,866
1992	71,964	1.54	10.49	755,181	6.82	490,933
1993	67,791	1.68	11.26	763,057	6.70	454,092
1994	75,407	1.61	11.19	843,974	6.94	523,677
1995	72,244	1.43	9.78	706,278	6.84	494,040
1996	56,542	1.22	7.54	426,585	6.20	350,372
1997	55,958	1.36	8.37	468,272	6.14	343,595
1998	55,618	1.42	9.35	519,786	6.57	365,292
1999	47,803	1.33	8.91	425,836	6.68	319,174
2000	44,298	1.16	6.55	290,310	5.63	249,398
2001	40,518	1.04	6.70	271,536	6.47	262,270
<b>PHEASANT</b>						
1991	94,845	0.64	4.13	391,419	6.50	616,661
1992	78,985	0.59	3.32	262,229	5.67	447,580
1993	83,123	0.60	3.66	304,239	6.09	505,972
1994	89,727	0.54	3.27	293,560	6.05	542,439
1995	85,811	0.62	3.91	335,208	6.28	539,149
1996	77,069	0.57	3.08	237,382	5.42	417,367
1997	66,734	0.57	3.23	215,326	5.70	380,459
1998	68,149	0.52	2.77	188,740	5.29	360,486
1999	54,469	0.48	2.54	138,368	5.24	285,517
2000	53,375	0.62	3.22	171,639	5.17	275,950
2001	59,050	0.53	2.68	158,304	5.03	297,292

Table 33. Continued - page 2. Statewide data from resident Illinois hunters, 1991-2001.

Species and Seasons	Estimated Total Hunters	Average Daily Bag	Average Season Bag	Estimated Total Harvest	Average Days Afield	Estimated Total Days Afield
DOVE						
1991	84,054	3.83	18.08	1,519,787	4.71	396,303
1992	73,631	3.86	20.48	1,507,817	5.30	390,272
1993	71,455	4.28	20.99	1,499,884	4.91	350,719
1994	68,700	3.95	18.82	1,293,242	4.77	327,729
1995	73,626	3.95	19.34	1,424,136	4.90	360,441
1996	67,756	3.57	18.43	1,248,586	5.17	350,277
1997	77,132	4.31	19.89	1,534,030	4.62	355,977
1998	61,798	4.11	19.31	1,193,380	4.69	290,020
1999	58,209	3.98	17.56	1,022,235	4.41	256,575
2000	61,367	4.54	19.84	1,217,324	4.37	268,093
2001	52,207	3.77	17.93	1,061,802	4.76	281,587
GRAY PARTRIDGE						
1991	2,612	0.08	0.65	1,704	8.57	22,377
1992	1,492	0.08	0.47	702	5.65	8,425
1993	1,157	0.09	1.25	1,446	13.67	15,815
1994	816	0.06	0.44	363	7.78	6,344
1995	1,469	0.61	3.24	4,753	5.29	7,777
1996	665	1.37	3.71	2,471	2.71	1,806
1997	189	0.15	1.00	189	6.50	1,229
1998	944	0.13	1.18	1,116	8.82	8,326
1999	650	0.18	0.75	488	4.25	2,764
2000	271	1.25	2.50	677	2.00	542
2001	471	0.14	0.67	314	4.67	2,199
WOODCOCK						
1991	7,724	0.39	1.75	13,517	4.54	35,098
1992	5,266	0.47	1.98	10,444	4.20	22,116
1993	4,532	0.47	1.77	8,004	3.77	17,068
1994	2,810	0.38	2.68	7,523	7.00	19,667
1995	3,111	0.31	1.64	5,099	5.31	16,505
1996	2,661	0.30	1.96	5,227	6.50	17,295
1997	1,701	0.76	2.33	3,970	3.06	5,199
1998	1,974	0.68	2.09	4,120	3.09	6,094
1999	2,114	0.46	2.38	5,040	5.15	10,894
2000	1,355	0.43	1.70	2,303	4.00	5,419
2001	1,570	0.53	2.40	3,769	4.50	7,067

Table 33. Continued - page 3. Statewide data from resident Illinois hunters, 1991-2001.

Species and Seasons	Estimated Total Hunters	Average Daily Bag	Average Season Bag	Estimated Total Harvest	Average Days Afield	Estimated Total Days Afield
<b>FOX SQUIRREL</b>						
1991	127,558	1.42	8.29	1,057,717	5.84	745,355
1992	113,211	1.60	8.65	979,585	5.41	612,394
1993	104,627	1.39	8.04	841,551	5.77	603,560
1994	108,760	1.38	7.56	821,769	5.48	595,821
1995	97,909	1.36	7.84	767,201	5.75	562,655
1996	91,703	1.32	8.05	738,280	6.08	557,820
1997	85,166	1.39	7.22	615,162	5.18	441,238
1998	82,998	1.13	9.48	786,460	8.40	697,111
1999	83,411	1.14	7.28	607,618	6.39	532,986
2001	68,316	1.00	8.19	559,562	8.21	560,975
<b>GRAY SQUIRREL</b>						
1991	84,622	1.47	7.55	638,697	5.12	433,560
1992	75,738	1.49	8.08	611,604	5.42	410,545
1993	71,552	1.38	7.75	554,670	5.63	403,177
1994	75,950	1.57	8.89	675,488	5.65	429,329
1995	67,923	1.38	7.72	524,372	5.60	380,662
1996	65,380	1.46	8.93	583,858	6.13	400,642
1997	60,779	1.31	7.46	453,432	5.70	346,620
1998	60,682	1.07	8.92	541,416	8.31	504,080
1999	56,095	0.90	6.35	356,083	7.05	395,268
2001	54,182	1.11	9.17	496,900	8.26	447,273
Squirrels <sup>a</sup> (Fox & Gray)						
2000	96,048	1.47	11.71	1,125,070	7.96	764,316
<b>RACCOON</b>						
1991	21,695	1.20	17.95	389,488	14.97	324,744
1992	19,483	1.25	19.95	388,692	15.95	310,848
1993	18,129	1.36	15.84	287,171	11.68	211,762
1994	22,749	1.14	14.12	321,113	12.42	282,503
1995	19,789	1.32	17.18	340,047	13.00	257,260
1996	19,861	1.66	20.05	398,267	12.05	239,283
1997	24,482	1.51	23.19	567,711	15.33	375,260
1998	16,308	1.33	17.96	292,852	13.53	220,669
1999	15,447	1.26	17.88	276,249	14.17	218,853
2000	15,985	1.26	16.66	266,332	13.19	210,790
2001	16,176	1.24	20.73	335,297	16.75	270,908

Table 33. Continued - page 4. Statewide data from resident Illinois hunters, 1991-2001.

Species and Seasons	Estimated Total Hunters	Average Daily Bag	Average Season Bag	Estimated Total Harvest	Average Days Afield	Estimated Total Days Afield
<b>RED FOX</b>						
1991	6,815	0.14	1.27	8,633	8.83	60,201
1992	7,109	0.14	1.70	12,111	12.57	89,340
1993	4,436	0.13	1.24	5,497	9.50	42,140
1994	6,979	0.14	1.30	9,063	9.10	63,534
1995	4,062	0.18	1.40	5,703	7.77	31,542
1996	3,611	0.10	0.66	2,376	6.79	24,517
1997	3,308	0.08	1.11	3,686	13.74	45,466
1998	3,176	0.11	1.38	4,377	12.19	38,709
1999	3,089	0.12	1.00	3,089	8.68	26,828
2000	4,200	0.18	1.61	6,773	8.84	37,119
2001	2,827	0.04	0.33	942	7.44	21,044
<b>GRAY FOX</b>						
1991	3,408	0.08	0.77	2,612	9.97	33,962
1992	2,721	0.05	0.52	1,404	11.23	30,541
1993	1,446	0.13	1.13	1,639	8.87	12,825
1994	2,991	0.08	0.73	2,175	8.91	26,646
1995	1,469	0.06	0.41	605	6.35	9,333
1996	1,520	0.00	0.00	0	5.94	9,028
1997	1,418	0.18	3.60	5,104	19.80	28,074
1998	1,631	0.03	0.37	601	13.00	21,200
1999	813	0.00	0.00	0	6.20	5,040
2000	813	0.00	0.00	0	10.50	8,535
2001	942	0.00	0.00	0	6.17	5,811
<b>COYOTE</b>						
1991	35,439	0.28	2.69	95,299	9.52	337,352
1992	33,349	0.23	2.84	94,606	12.48	416,161
1993	33,751	0.23	3.03	102,120	13.17	444,449
1994	38,066	0.23	2.43	92,536	10.80	411,021
1995	32,233	0.24	2.66	85,898	11.08	357,244
1996	33,640	0.22	2.45	82,485	11.24	378,215
1997	33,272	0.26	3.13	104,165	11.83	393,598
1998	31,414	0.34	3.53	110,807	10.35	325,124
1999	31,056	0.31	2.89	89,752	9.43	292,834
2000	35,899	0.29	2.92	104,718	10.10	362,651
2001	32,823	0.23	3.68	120,927	16.25	533,335



Table 33. Continued - page 5. Statewide data from resident Illinois hunters, 1991-2001.

Species and Seasons	Estimated Total Hunters	Average Daily Bag	Average Season Bag	Estimated Total Harvest	Average Days Afield	Estimated Total Days Afield
OPOSSUM						
1991	5,679	0.47	4.28	24,308	9.08	51,568
1992	5,617	0.52	3.42	19,220	6.56	36,860
1993	4,822	0.63	3.38	16,297	5.38	25,940
1994	4,985	0.33	3.05	15,226	9.38	46,767
1995	5,099	0.47	3.53	17,975	7.58	38,628
1996	4,466	0.31	3.79	16,915	12.15	54,262
1997	5,955	0.57	5.90	35,163	10.38	61,819
1998	2,918	0.39	4.41	12,875	11.18	32,615
1999	2,276	0.53	5.29	12,032	9.93	22,601
2000	3,387	0.26	3.08	10,431	11.80	39,963
2001	2,984	0.66	2.95	8,795	4.47	13,349

<sup>a</sup>For the year 2000 fox squirrel harvest was 628,576 (55.9%) and gray squirrel harvest was 496,494 (44.1%).

Table 34. Percent change in statewide harvest.

Species	2001 Estimated Harvest	% Change 1 Year <sup>a</sup>	% Change 5 Years <sup>a</sup>	% Change 10 Years <sup>a</sup>
Rabbit	395,604	-25	-24	-66
Quail	271,536	-6	-36	-71
Pheasant	158,304	-8	-33	-60
Dove	1,061,802	-13	-15	-30
Gray Partridge	314	-54	-87	-82
Woodcock	3,769	64	-28	-72
Fox squirrel	559,562	-11	-24	-47
Gray Squirrel	496,900	1	-15	-22
Raccoon	335,297	26	-16	-14
Red Fox	942	-86	-60	-89
Gray Fox	0	---	---	-100
Coyote	120,927	15	47	27
Opossum	8,795	-16	-48	-64

<sup>a</sup>From 2000, 1996, and 1991, respectively; see also Table 33.

**Appendix A**

Illinois hunting season dates and bag limits, 2001-2002 .

Species	Zone	Duration	Bag Limit Daily	Bag Limit Possession
<u>Upland Wildlife</u>				
Rabbit	North	Nov. 3-Jan. 8	4	10 <sup>a</sup>
	South	Nov. 3-Jan. 22	4	10 <sup>a</sup>
Quail	North	Nov. 3-Jan. 8	8	20 <sup>a</sup>
	South	Nov. 3-Jan. 15	8	20 <sup>a</sup>
Pheasant	North	Nov. 3-Jan. 8	2	6 <sup>a</sup>
	South	Nov. 3-Jan. 15	2	6 <sup>a</sup>
Gray Partridge	North	Nov.3-Jan. 8	2	6 <sup>a</sup>
	South	Nov. 3-Jan. 15	2	6 <sup>a</sup>
Woodchuck (Groundhog)	Statewide	June 1 - March 31 <sup>b</sup>	No limit	No Limit
<u>Migratory Wildlife</u>				
Dove	Statewide	Sept. 1-Oct. 17 & Nov 3-15	15	30
Woodcock	Statewide	Oct. 20-Dec 3	3	6
Snipe	Statewide	Sept. 1-Dec. 16	8	16
Rail	Statewide	Sept 1-Nov. 9	25	25
Crow	Statewide	July 1- Aug. 15 & Dec. 15 - March 1	No Limit	No Limit
<u>Forest Wildlife</u>				
Squirrel (Fox & Gray)	Statewide	Aug. 1-Dec. 31 <sup>b</sup>	5	10 <sup>a</sup>
Turkey-Spring	South	April 8-May 9	1 per permit	
	North	April 15-May 16	1 per permit	
Turkey-Fall Shotgun	Statewide	Oct. 20-Oct. 28	1 per permit	
Turkey-Fall Archery	Statewide	Oct. -Jan. 17 <sup>b</sup>	1 per permit	
Deer (Shotgun)	Statewide	Nov. 16-18; Nov. 29-30 & Dec. 1-2	1 per permit	
Deer (M Only)	Statewide	Dec. 7-9; Also allowed Nov 29-30 & Dec. 1-2	1 per permit	
Deer (H Only)	Selected Counties	Jan. 18-20	1 per permit	
Deer Archery	Statewide	Oct. 1 - Jan. 17 <sup>b</sup>	1 per permit	
<u>Furbearers</u>				
Raccoon	North	Nov. 5-Feb 10 <sup>b</sup>	No Limit	No Limit
	South	Nov. 10-Feb 15 <sup>b</sup>	No Limit	No Limit
Opossum	North	Nov. 5-Feb 10 <sup>b</sup>	No Limit	No Limit
	South	Nov. 10-Feb 15 <sup>b</sup>	No Limit	No Limit
Fox	Statewide	Nov. 10-Jan 31 <sup>b</sup>	No Limit	No Limit
Coyote	Statewide	Year-Round <sup>b</sup>	No Limit	No Limit

<sup>a</sup>On the 2nd day of the hunting season, you may possess no more than twice the daily bag limit.<sup>b</sup>Closed Nov. 16-18; Nov. 29 -Dec. 2 in counties open for firearm deer hunting.

Appendix B

# Illinois Hunter Harvest Survey

## 2001 – 2002 Season

ALL RESPONSES ARE CONFIDENTIAL

**THANK YOU FOR YOUR COOPERATION!**

Postage-paid return envelope provided

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Illinois Department of Natural Resources  
Division of Wildlife Resources  
and the  
Illinois Natural History Survey

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.

Please take 15 minutes of your time to complete this questionnaire. Your responses will tell us more about Illinois hunters and how you feel about important issues facing hunters in Illinois.

**Section 1. Hunter harvest and days afield.** Please complete the following questionnaire for the past hunting season (February 2001 - January 2002). **Include only the game harvested and days hunted IN ILLINOIS.** List only your retrieved kill, not those hit and not found. **DO NOT** list any upland game harvested or days hunted on licensed shooting preserves or controlled (put-and-take) hunting areas. Count part of a day as a whole day.

1. Did you hunt in Illinois during the 2001-2002 season? \_\_\_\_\_ Yes \_\_\_\_\_ No (**please go to question 3**)

**Please provide the days hunted, harvest and counties hunted for the following species.**

<u>Game Species</u>	<u>Number of Days Hunted</u>	<u>Number Harvested</u>	<u>County Hunted Most Often</u>
Rabbit	_____	_____	_____
Quail	_____	_____	_____
Pheasant	_____	_____	_____
Dove	_____	_____	_____
Gray (Hungarian) Partridge	_____	_____	_____
Woodcock	_____	_____	_____
Snipe	_____	_____	_____
Rail	_____	_____	_____
Crow	_____	_____	_____
Ground Hog	_____	_____	_____
Gray Squirrel	_____	_____	_____
Fox Squirrel	_____	_____	_____
Turkey – Spring	_____	_____	_____
Turkey – Fall Shotgun	_____	_____	_____
Turkey – Fall Archery	_____	_____	_____
Deer – Shotgun	_____	_____	_____
Deer – Muzzleloader	_____	_____	_____
Deer – Archery	_____	_____	_____
Deer – Handgun	_____	_____	_____
<u>Furbearers (Hunted <u>only</u> – not trapped)</u>			
Raccoon	_____	_____	_____
Red Fox	_____	_____	_____
Gray Fox	_____	_____	_____
Coyote	_____	_____	_____
Opossum	_____	_____	_____

2. Did you hunt waterfowl in Illinois during the 2001-2002 season? \_\_\_\_\_ Yes \_\_\_\_\_ No

3. Which of the following resident Illinois hunting license types did you purchase for your personal use for the 2001-2002 season? Please indicate the number of each you purchased.

- \_\_\_\_\_ Regular hunting license without Habitat Stamp
- \_\_\_\_\_ Separate Habitat Stamp to be affixed to license
- \_\_\_\_\_ Regular hunting license with Habitat Stamp printed on license
- \_\_\_\_\_ Sportsman's combination license without Habitat Stamp
- \_\_\_\_\_ Sportsman's combination license with Habitat Stamp printed on license
- \_\_\_\_\_ Senior citizen's hunting license
- \_\_\_\_\_ Resident senior sportsman's combination license

4. Did you hunt with a nonresident hunter in Illinois during the 2001-2002 seasons?

- \_\_\_\_\_ Yes                      \_\_\_\_\_ No

4a. Have you hunted with a nonresident hunter in Illinois during other hunting seasons?

- \_\_\_\_\_ Yes                      \_\_\_\_\_ No

5. On which of the following types of land did you hunt most often for the species listed? Please check the appropriate column. Please check the box under the appropriate heading.

Species	State land	Federal land	Private land ( <u>Not owned by me</u> )	My own private land
Pheasants, rabbits, quail				
Squirrels				
Doves				
Deer, archery				
Deer, firearm				
Deer, muzzleloader				
Deer, handgun				
Turkey, Spring				
Furbearers				

6. In **the last five years**, has your total hunting effort

- \_\_\_\_\_ Increased
- \_\_\_\_\_ Stayed the same
- \_\_\_\_\_ Decreased

7. For the species **you harvested most**, which of the following do you use to report your hunting harvests?

- \_\_\_\_\_ written records of my harvests
- \_\_\_\_\_ recall harvests from memory
- \_\_\_\_\_ recall based on days hunted

**Section 2. Illinois Wildlife Programs.** Please answer the following questions about wildlife programs in Illinois.

1. Please **grade** the Illinois wildlife programs listed below by circling the number that corresponds to your grade. (A = Excellent, F = Failure)

Program	A	B	C	D	F	Don't Know or Use
Small Game management	6	5	4	3	2	1
Deer management	6	5	4	3	2	1
Firearm deer permit allocations	6	5	4	3	2	1
Waterfowl management	6	5	4	3	2	1
Non-game management	6	5	4	3	2	1
Wildlife Habitat management	6	5	4	3	2	1
Archery deer permit allocations	6	5	4	3	2	1
Furbearer management	6	5	4	3	2	1
Turkey management	6	5	4	3	2	1
Nuisance Wildlife management	6	5	4	3	2	1
Spring Turkey permit allocations	6	5	4	3	2	1
Waterfowl blind allocations	6	5	4	3	2	1
Controlled Pheasant Hunt permit allocations	6	5	4	3	2	1
Free Upland Game permit allocations	6	5	4	3	2	1
Free Dove Hunt permit allocations	6	5	4	3	2	1
Duck permit area allocations	6	5	4	3	2	1
Goose permit area allocations	6	5	4	3	2	1
Youth hunts	6	5	4	3	2	1

2. Which of the programs listed above do you feel is the **single most important program** to your hunting?

Program: \_\_\_\_\_

3. Considering the range of wildlife programs operated by the Illinois Department of Natural Resources and the current state fiscal situation, would you support an increase in **resident** hunting **permit** fees to prevent programs from being eliminated? (Note: "permit" refers to archery deer hunting, firearm deer hunting, turkey hunting, and habitat stamp fees).

\_\_\_\_\_ Yes, if the increase meant programs would not be eliminated

\_\_\_\_\_ No, even if programs must be eliminated

4. Considering the range of wildlife programs operated by the Illinois Department of Natural Resources and the current state fiscal situation, would you support an increase in **resident** hunting license fees to prevent programs from being eliminated?

\_\_\_\_\_ Yes, if the increase meant programs would not be eliminated

\_\_\_\_\_ No, even if programs must be eliminated

5. Considering the range of wildlife programs operated by the Illinois Department of Natural Resources and the current state fiscal situation, would you support an increase in **nonresident** hunting permit fees to prevent programs from being eliminated? (Note: “permit” refers to archery deer hunting, firearm deer hunting, turkey hunting, and habitat stamp fees).

\_\_\_\_\_ Yes, if the increase meant programs would not be eliminated

\_\_\_\_\_ No, even if programs must be eliminated

6. Considering the range of wildlife programs operated by the Illinois Department of Natural Resources and the current state fiscal situation, would you support an increase in **nonresident** hunting license fees to prevent programs from being eliminated?

\_\_\_\_\_ Yes, if the increase meant programs would not be eliminated

\_\_\_\_\_ No, even if programs must be eliminated

**Section 3. Hunting Access.** Please answer the following questions about access to land for hunting in Illinois.

1. Please give your opinion of the amount of **private** land available for hunting in Illinois by circling the number that matches your opinion.

Very									
Poor		Poor		Fair		Good		Excellent	
1	2	3	4	5	6	7	8	9	

2. Please give your opinion of the amount of **public** land available for hunting in Illinois by circling the number that matches your opinion.

Very									
Poor		Poor		Fair		Good		Excellent	
1	2	3	4	5	6	7	8	9	

3. A program is being considered that would purchase land and/or easements for public hunting in Illinois. Would you support a special access permit where the money raised from the permit fee would be used to purchase land or buy easements for public hunting?

\_\_\_\_\_ Yes

\_\_\_\_\_ No



4. If a program as described in question 3 resulted in more land available for hunting near your home, how would it affect your hunting efforts? Please circle the number that matches your response.

Increase Greatly	Increase Somewhat	Stay the Same	Decrease Slightly	Decrease Greatly
1	2	3	4	5

**Section 4. Hunting Information.** Please answer the following questions about hunting information.

1. Do you watch hunting shows on television? \_\_\_\_\_ Yes \_\_\_\_\_ No
- 1a. If you answered "Yes" to question 2, how often have you watched hunting shows in the past 12 months?
- \_\_\_\_\_ 1) every week
  - \_\_\_\_\_ 2) more than once a month, but not every week
  - \_\_\_\_\_ 3) less than once a month, but more than 5 times in the past year
  - \_\_\_\_\_ 4) less than 5 times in the past year
- 1b. Which of the following **best describes** your reasons to watch hunting programs on television? Please choose **one** response.
- \_\_\_\_\_ 1) to learn new hunting techniques
  - \_\_\_\_\_ 2) to get ideas where to take hunting trips
  - \_\_\_\_\_ 3) to see hunts for different types of game
  - \_\_\_\_\_ 4) to see hunts in different locations
  - \_\_\_\_\_ 5) to be entertained
2. Do you subscribe to hunting magazines? \_\_\_\_\_ Yes How many? \_\_\_\_\_  
\_\_\_\_\_ No
3. Do you use the Internet as a source for information about hunting? \_\_\_\_\_ Yes \_\_\_\_\_ No
- 3a. If "Yes," what type of information do you seek on the Internet? Please check all that apply.
- \_\_\_\_\_ 1) places to hunt in Illinois
  - \_\_\_\_\_ 2) places to hunt in other states
  - \_\_\_\_\_ 3) web sites on hunting equipment
  - \_\_\_\_\_ 4) newsgroups about hunting issues
  - \_\_\_\_\_ 5) newsgroups about hunting trends, forecasts, game populations, etc.
  - \_\_\_\_\_ 6) hunting regulations in Illinois
  - \_\_\_\_\_ 7) hunting regulations in other states
  - \_\_\_\_\_ 8) other (please identify): \_\_\_\_\_

**Section 5. Attitudes Toward Hunting.** Please indicate if you agree with the following statements by circling the number that matches your answer.

	Strongly Agree	Agree	Slightly Agree	Unsure	Slightly Disagree	Disagree	Strongly Disagree
Earning money from land is more important than providing wildlife habitat.	1	2	3	4	5	6	7
More attention should be given to preserving endangered species in Illinois.	1	2	3	4	5	6	7
Conserving wildlife is more important than a strong economy.	1	2	3	4	5	6	7
There is enough habitat for all wildlife in Illinois.	1	2	3	4	5	6	7
Illinois DNR considers hunters' opinions when determining hunting regulations and seasons.	1	2	3	4	5	6	7
Managing for a diversity of species is more important than focusing on game species.	1	2	3	4	5	6	7
More agriculture land should be set aside for wildlife in Illinois.	1	2	3	4	5	6	7
The Illinois Department of Natural Resources should purchase more lands for hunting in Illinois.	1	2	3	4	5	6	7
Economic growth should not be prevented by concerns over endangered species preservation.	1	2	3	4	5	6	7
Not enough emphasis is placed on managing wildlife in agricultural regions of Illinois.	1	2	3	4	5	6	7
If sacrificing consumer comfort is necessary to preserve wildlife, it should be done.	1	2	3	4	5	6	7
Access to private lands is the greatest problem facing hunters in Illinois.	1	2	3	4	5	6	7

**Section 6. General Information.** The following questions are important to help us understand more about the people involved in hunting in Illinois. Please tell us something about yourself by checking the responses that apply. All responses are kept confidential.

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

2. What is your county of residence? \_\_\_\_\_ County

3. What is your gender? \_\_\_\_\_ Male \_\_\_\_\_ Female

4. Please give your age. \_\_\_\_\_ Years

5. What is your approximate total (gross) household income?

_____ less than 15,000	_____ \$45,000 to \$59,999	_____ \$90,000 to \$104,999
_____ \$15,000 to \$29,999	_____ \$60,000 to \$74,999	_____ \$105,000 to \$119,999
_____ \$30,000 to \$44,999	_____ \$75,000 to \$89,999	_____ over \$119,999

6. Do you belong to any nationwide, statewide, or local hunting/waterfowl conservation organizations?

\_\_\_\_\_ No

\_\_\_\_\_ Yes Please identify organization: \_\_\_\_\_

### COMMENTS

**RETURN ENVELOPE IS PROVIDED – POSTAGE-PAID  
THANK YOU FOR YOUR TIME AND ASSISTANCE!**

Your input will help us understand more about hunters and hunting in Illinois.

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, 524 S. Second St., Springfield, IL 62701-1787, (217) 782-7616 or the Officer of Human Resources, U.S. Fish and Wildlife Service, Washington, D.C. 20240.

## Appendix C

Dear Illinois Hunter,

You are one of a select group of Illinois hunters asked to provide information about your hunting activities during the 2000-2001 hunting season. Please complete the enclosed questionnaire and return it to us as soon as possible. The information you and other selected hunters furnish our biologists is vital for proper wildlife management and allows us to safeguard wildlife populations while maximizing hunting opportunities.

This survey is limited to those hunters selected. Please take 15 minutes to complete the enclosed questionnaire **even if you were not successful**. A postage-paid envelope is provided for returning the questionnaire to us.

Thank you for your time and assistance.

Sincerely,

Jeffrey M. Ver Steeg  
Chief, Wildlife Resources

## Appendix D

Dear Illinois Hunter,

As one of a select group of Illinois hunters during the 2000-2001 season, you have been asked to provide information about your hunting activities. We recently mailed you a survey questionnaire regarding your hunting experiences in Illinois during the 1999-2000 season. We have not received your completed questionnaire. Perhaps you recently mailed the questionnaire and it has not yet arrived in our office. If so, we thank you.

**If you have not returned your completed questionnaire to us, please do so as soon as possible. We have enclosed another copy of the questionnaire.** The information you and other selected hunters furnish our biologists is vital for proper wildlife management and allows us to safeguard wildlife populations while maximizing hunting opportunities.

This survey is limited to those hunters selected. Please complete the enclosed questionnaire **even if you were not successful**. A postage-paid envelope is provided for you to return the questionnaire to us.

**In order for your opinions and information to be recorded, we must receive your completed questionnaire by April 28, 2000.**

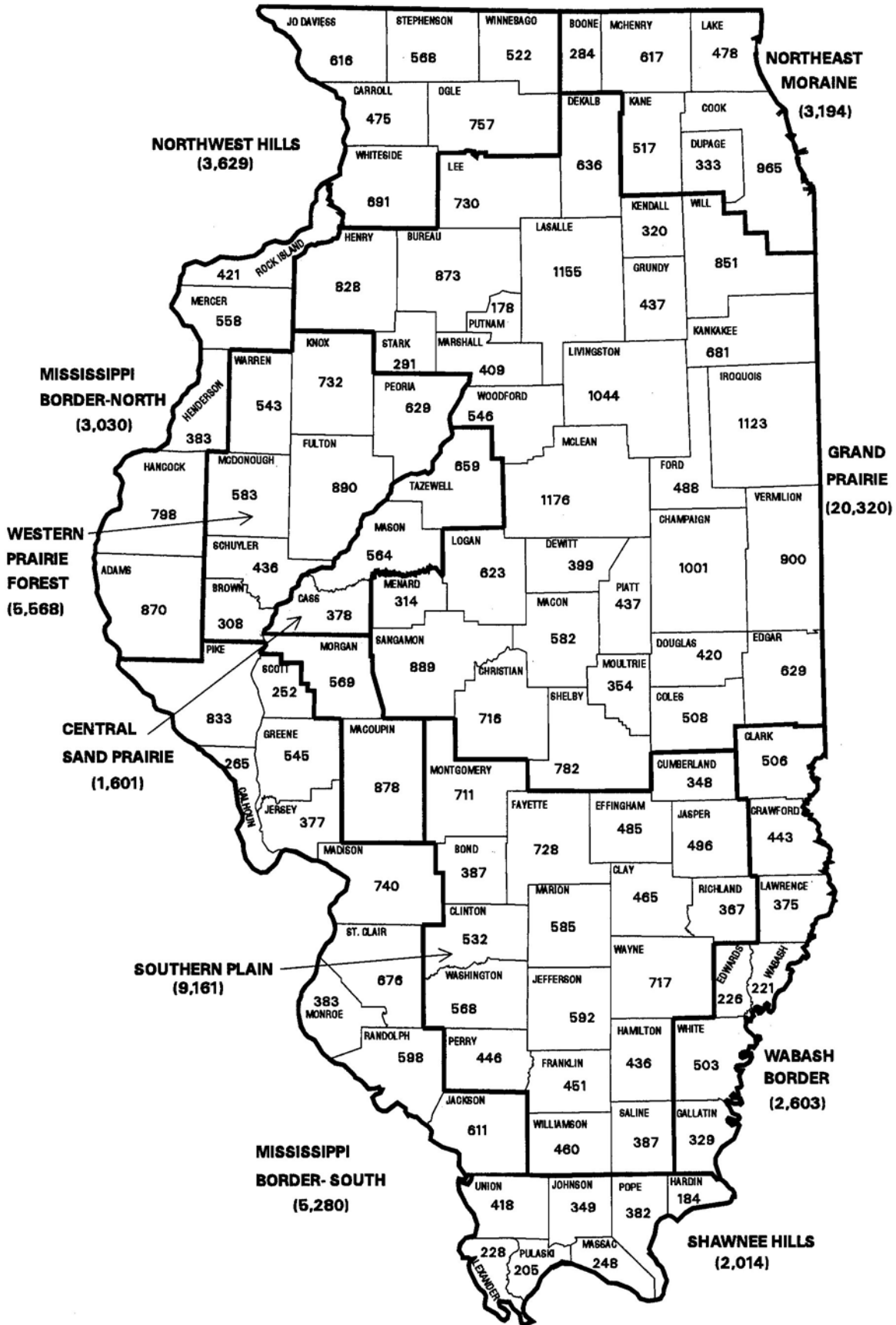
Thank you for your time and assistance.

Sincerely,

Jeffrey M. Ver Steeg  
Chief, Wildlife Resources

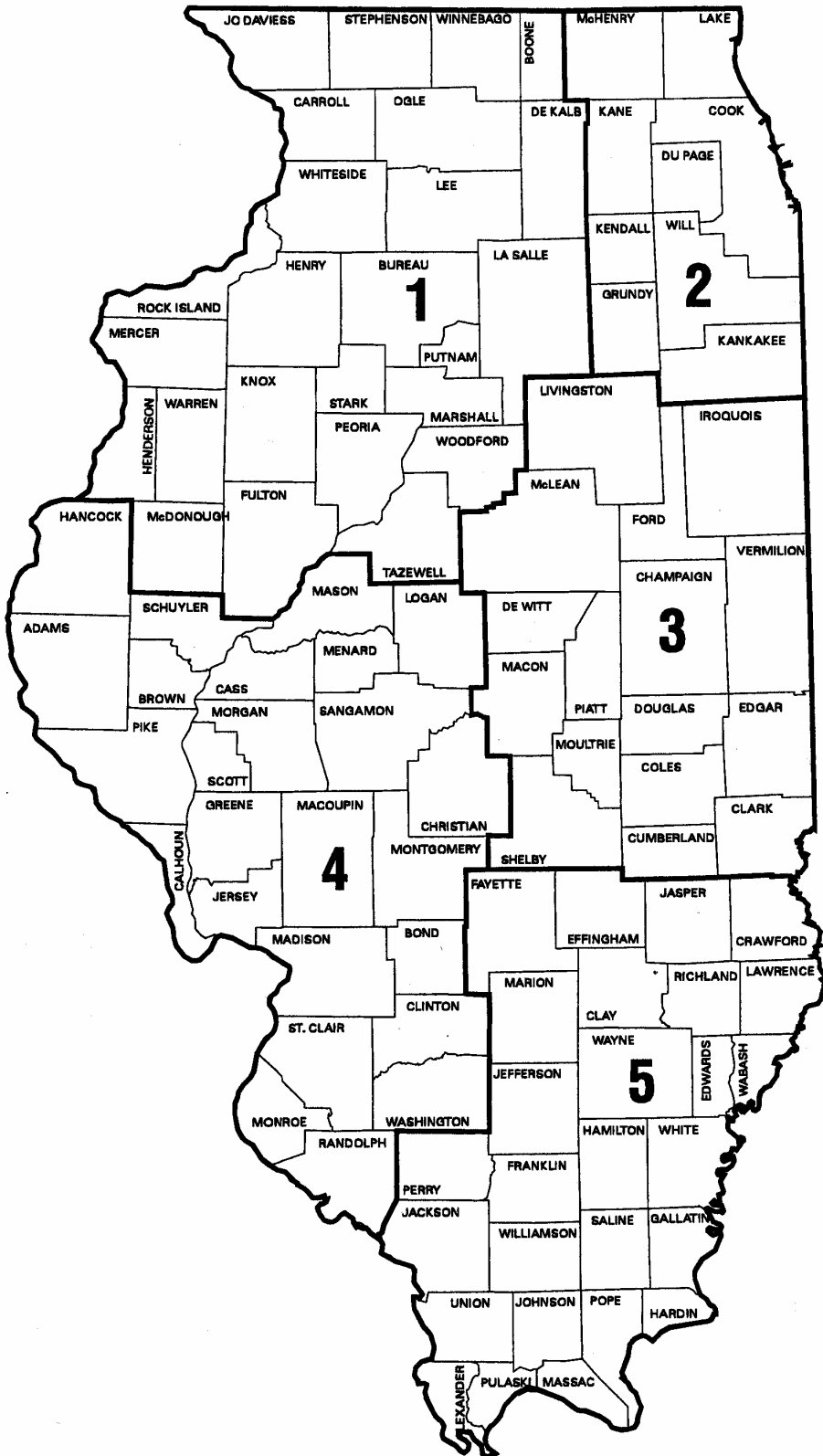
## Appendix E

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



# Appendix F

Administrative regions in Illinois.



## Appendix G

### **Itemized Responses to the 2001-2002 Hunter Harvest Questionnaire**

#### **Section 1.**

2. Did you hunt waterfowl in Illinois during the 2001-02 season? (n = 1,522)

Hunt Waterfowl in Illinois	Number of Respondents	Percent Response
Yes	310	20
No	1,212	80

3. Which of the following resident Illinois hunting license types did you purchase for your personal use for the 2001-2002 season? (n=1,842)

Hunting License Types	Number of Hunters Buying:		
	1 license	2 licenses	3 licenses
Regular hunting license without Habitat Stamp	480	2	1
Separate Habitat Stamp to be affixed to license	815	7	1
Regular hunting license with Habitat Stamp printed on license	186	2	0
Sportsman's combination license without Habitat Stamp	436	2	0
Sportsman's combination license with Habitat Stamp printed on license	396	1	0
Senior citizen's hunting license	117	0	0
Resident senior sportsman's combination license	175	0	0

4. Did you hunt with a nonresident hunter in Illinois during the 2001-2002 seasons? (n = 1,847)

	Number of Respondents	Percent Response
Yes	136	7%
No	1,711	93%

4a. Have you hunted with a nonresident hunter in Illinois during other hunting seasons? (n = 1,836)

	Number of Respondents	Percent Response
Yes	306	17%
No	1,530	83%



5. Types of land hunted most often by species listed.

Species	n	State land	Federal land	Private land ( <u>Not owned by me</u> )	My own private land
Pheasants, rabbits, quail	( 908)	12%	2%	68%	18%
Squirrels	( 615)	10%	3%	62%	25%
Doves	( 416)	23%	2%	60%	15%
Deer, archery	( 710)	10%	3%	66%	21%
Deer, firearm	(1,272)	5%	5%	64%	26%
Deer, muzzleloader	( 119)	2%	0%	61%	37%
Deer, handgun	( 111)	5%	1%	76%	18%
Turkey, Spring	( 423)	6%	6%	61%	27%
Furbearers	( 214)	3%	1%	68%	28%
Total	(4,788)	9%	3%	65%	23%

6. In the last five years, has your total hunting effort... (n = 1,850)

Hunting Effort	Number of Respondents	Percent Response
Increased	437	24%
Stayed the same	779	42%
Decreased	634	34%

7. For the species you harvested most, which of the following do you use to report your hunting harvests?  
(n=1,725)

	Number of Respondents <sup>a</sup>	Percent Response
Written records of my harvests	271	16%
Recall harvests from memory	1,325	77%
Recall based on days hunted	171	10%

<sup>a</sup>Some respondents provided more than one response.

## Section 2. Illinois Wildlife Programs.

1. Grade the Illinois wildlife program listed below. (A = Excellent, F = Failure)

Program	n	A	B	C	D	F	Don't know or use
Small Game management	(1,672)	31%	9%	12%	23%	17%	8%
Deer management	(1,716)	16%	4%	7%	20%	31%	22%
Firearm deer permit allocations	(1,709)	18%	6%	8%	20%	29%	20%
Waterfowl management	(1,626)	51%	4%	6%	16%	15%	8%
Non-game management	(1,576)	59%	3%	6%	13%	14%	5%
Wildlife Habitat management	(1,644)	31%	6%	11%	24%	20%	9%
Archery deer permit allocations	(1,648)	36%	3%	4%	11%	22%	24%
Furbearer management	(1,583)	65%	2%	5%	11%	11%	6%
Turkey management	(1,639)	43%	2%	4%	10%	22%	19%
Nuisance Wildlife management	(1,594)	57%	10%	8%	12%	9%	3%
Spring Turkey permit allocations	(1,627)	50%	3%	5%	12%	18%	12%
Waterfowl blind allocations	(1,595)	67%	4%	5%	11%	9%	4%
Controlled Pheasant Hunt permit allocations	(1,607)	66%	3%	4%	10%	11%	6%
Free Upland Game permit allocations	(1,587)	72%	2%	3%	9%	9%	5%
Free Dove Hunt permit allocations	(1,592)	72%	2%	3%	9%	10%	5%
Duck permit area allocations	(1,586)	73%	2%	3%	10%	8%	4%
Goose permit area allocations	(1,587)	73%	3%	4%	9%	8%	4%
Youth hunts	(1,595)	63%	3%	3%	7%	12%	12%

2. Which of the programs listed above do you feel is the single most important program to your hunting? (n=1,621)

Program	Number of Respondents <sup>a</sup>	Percent Response
Deer management	626	39%
Small Game management	212	13%
Firearm deer permit allocations	171	11%
Wildlife Habitat management	152	9%
Waterfowl management	133	8%
Turkey management	94	6%
Archery deer permit allocations	93	6%
Youth hunts	65	4%
Controlled Pheasant Hunt permit allocations	43	3%
Furbearer management	20	1%
Nuisance Wildlife management	22	1%
Spring Turkey permit allocations	22	1%
Waterfowl blind allocations	18	1%
Duck permit area allocations	18	1%
Goose permit area allocations	16	1%
Free Upland Game permit allocations	10	1%
Free Dove Hunt permit allocations	6	<1%
Non-game management	5	>1%

<sup>a</sup>Some respondents selected more than one program.

3,4,5, & 6. Responses to these questions relating to increase in hunting license and permit fees will be addressed in a separate report.

### Section 3. Hunting Access.

1. Please give your opinion of the amount of private land available for hunting in Illinois. (n = 1,814)

Very Poor		Poor		Fair		Good		Excellent
1	2	3	4	5	6	7	8	9
13%	6%	19%	9%	26%	8%	13%	3%	3%

2. Please give your opinion of the amount of public land available for hunting in Illinois. (n = 1,779)

Very Poor		Poor		Fair		Good		Excellent
1	2	3	4	5	6	7	8	9
6%	3%	13%	11%	30%	12%	19%	4%	2%

3. A program is being considered that would purchase land and/or easements for public hunting in Illinois. Would you support a special access permit where the money raised from the permit fee would be used to purchase land or buy easements for public hunting? (n = 1,811)

Support	Number of Respondents	Percent Response
Yes	1,293	71%
No	518	29%

If this resulted in more land available for hunting near your home, how would it affect your hunting efforts? (n = 1259)

	<u>Number of Respondents</u>	<u>Percent Response</u>
Increase Greatly	292	23%
Increase Somewhat	564	45%
Stay the Same	379	30%
Decrease Slightly	16	1%
Decrease Greatly	8	1%

#### **Section 4. Hunting Information.**

##### 1. Do you watch hunting shows on television? (n = 1,842)

	<u>Number of Respondents</u>	<u>Percent Response</u>
Yes	1,566	85%
No	276	15%

If “yes,” how often have you watched hunting shows in the past 12 months? (n = 1,555)

	<u>Number of Respondents</u>	<u>Percent Response</u>
Every week	527	34%
More than once a month, but not every week	615	39%
Less than once a month, but more than 5 times in the past year	294	19%
Less than 5 times in the past year	119	8%

Which of the following describes your reasons to watch hunting programs on television? (n = 1,566)

	<u>Number of Respondents<sup>a</sup></u>	<u>Percent Response</u>
To learn new hunting techniques	599	38%
To get ideas where to take hunting trips	90	6%
To see hunts for different types of game	356	23%
To see hunts in different locations	221	14%
To be entertained	484	31%

<sup>a</sup>Some respondents provided more than 1 response.

##### 2. Do you subscribe to hunting magazines? (n = 1,834)

<u>Subscribe</u>	<u>Number of Respondents</u>	<u>Percent Response</u>
Yes	991	54%
No	843	46%
If “yes,” how many? (n=978)	Mean = 2.1	

3. Do you use the Internet as a source for information about hunting? (n = 1,828)

Use Internet	Number of Respondents	Percent Response
Yes	617	34%
No	1,211	66%

If “yes,” what type of information do you seek on the Internet? (n=616)

	<u>Number of Respondents</u>	<u>Percent Response<sup>a</sup></u>
Places to hunt in Illinois	281	46%
Places to hunt in other states	254	41%
Web sites on hunting equipment	448	73%
Newsgroups about hunting issues	98	16%
Newsgroups about hunting trends, forecasts, game populations, etc.	141	23%
Hunting regulations in Illinois	355	58%
Hunting regulations in other states	174	28%
Other <sup>b</sup>	61	10%

<sup>a</sup>Percentages equal more than 100 because respondents could choose more than one answer.

<sup>b</sup>For a list of other types of information please see Appendix H.

## **Section 5. Attitudes Toward Hunting.**

	n	Strongly Agree	Agree	Slightly Agree	Unsure	Slightly Disagree	Disagree	Strongly Disagree
Earning money from land is more important than providing wildlife habitat.	(1,804)	3%	7%	12%	11%	16%	26%	25%
More attention should be given to preserving endangered species in Illinois.	(1,806)	19%	28%	17%	19%	7%	6%	4%
Conserving wildlife is more important than a strong economy.	(1,795)	6%	13%	20%	21%	18%	16%	5%
There is enough habitat for all wildlife in Illinois.	(1,807)	2%	7%	7%	16%	16%	29%	23%
Illinois DNR considers hunters' opinions when determining hunting regulations and seasons.	(1,790)	4%	20%	17%	35%	9%	9%	6%
Managing for a diversity of species is more important than focusing on game species.	(1,777)	5%	23%	21%	33%	9%	7%	2%
More agriculture land should be set aside for wildlife in Illinois.	(1,803)	21%	27%	19%	14%	9%	6%	4%
The Illinois Department of Natural Resources should purchase more lands for hunting in Illinois.	(1,807)	23%	27%	16%	16%	6%	7%	6%
Economic growth should not be prevented by concerns over endangered species preservation.	(1,795)	6%	11%	16%	24%	17%	16%	11%
Not enough emphasis is placed on managing wildlife in agricultural regions of Illinois.	(1,802)	14%	26%	21%	26%	8%	3%	2%
If sacrificing consumer comfort is necessary to preserve wildlife, it should be done.	(1,798)	9%	22%	23%	26%	10%	7%	4%
Access to private lands is the greatest problem facing hunters in Illinois.	(1,813)	28%	24%	16%	12%	7%	8%	4%

## **Section 6. General Information**

1. How many years have you hunted in Illinois? (n = 1,854) Mean = 30 Years

2. County of residence for respondents of the 2001-2002 Hunter Harvest Survey

County	Number of Residents	County	Number of Residents	County	Number of Residents
Adams	68	Hardin	0	Morgan	16
Alexander	5	Henderson	8	Moultrie	8
Bond	11	Henry	53	Ogle	19
Boone	7	Iroquois	12	Peoria	43
Brown	8	Jackson	11	Perry	7
Bureau	21	Jasper	23	Piatt	3
Calhoun	11	Jefferson	14	Pike	6
Carroll	8	Jersey	23	Pope	3
Cass	11	JoDaviess	32	Pulaski	9
Champaign	30	Johnson	4	Putnam	3
Christian	18	Kane	11	Randolph	23
Clark	13	Kankakee	4	Richland	13
Clay	7	Kendall	6	Rock Island	33
Clinton	26	Knox	41	St. Clair	80
Coles	20	Lake	28	Saline	8
Cook	86	LaSalle	38	Sangamon	27
Crawford	24	Lawrence	17	Schuyler	14
Cumberland	4	Lee	20	Scott	6
DeKalb	15	Livingston	28	Shelby	13
DeWitt	6	Logan	12	Stark	8
Douglas	3	McDonough	11	Stephenson	10
DuPage	33	McHenry	23	Tazewell	31
Edgar	16	McLean	22	Union	4
Edwards	9	Macon	51	Vermilion	22
Effingham	21	Macoupin	31	Wabash	13
Fayette	20	Madison	86	Warren	14
Ford	5	Marion	27	Washington	10
Franklin	21	Marshall	8	Wayne	8
Fulton	24	Mason	14	White	4
Gallatin	2	Massac	0	Whiteside	22
Greene	25	Menard	2	Will	40
Grundy	9	Mercer	13	Williamson	32
Hamilton	4	Monroe	8	Winnebago	23
Hancock	5	Montgomery	21	Woodford	10



3. What is your gender? (n = 1,882)

Gender	Percent Response
Male	96%
Female	4%

4. Please give your age. (n = 1,861) Mean = 48 Years

5. What is your approximate total (gross) household income? (n = 1,596)

Income	Percent Response
Less than \$15,000	5%
\$15,000 to \$29,999	17%
\$30,000 to \$44,999	23%
\$45,000 to \$59,999	19%
\$60,000 to \$74,999	14%
\$75,000 to \$89,999	8%
\$90,000 to \$104,999	6%
\$105,000 to \$119,999	2%
Over \$119,999	6%

6. Do you belong to any nationwide, statewide, or local hunting/waterfowl conservation organizations<sup>a</sup>?  
(n = 1,851)

Belong	Number of Respondents	Percent Response
Yes	595	32%
No	1256	68%

<sup>a</sup>See Appendix H for list of organizations.

Appendix H

Write in responses to the selected items from the 2001-2002 Illinois Hunter Harvest Survey.

**Section 4.**

Question 3a other: What other type of information do you seek on the internet?

	Number of Respondents
Check on available permits and applications	19
Purchase hunting license	10
Hunting tips/secrets/techniques	8
Maps and topo maps	5
Hunting dogs	3
Plan and book trips	2
IDNR classes for youth	2
Game harvests	2
Guide service	2
Waterfowl concentrations and winter success	2
Gun dog training	2
Information of trophy bucks	1
Waterfowl migration	1
Tips on how to fix deer meat	1
Food plots for deer	1
Ordering products	1
Hunting organizations	1

**Section 6.**

Question 6 other: Do you belong to any nationwide, statewide, or local hunting/waterfowl conservation organizations? Please identify.

Name of Organization	Number of Respondents
Ducks Unlimited	246
National Rifle Association	111
Pheasants Forever	64
North American Hunting Club	45
Quail Unlimited	24
Whitetails Unlimited	21
Sportsmen Clubs	17
Rocky Mountain Elk Foundation	16
Buckmasters	15
Migratory Waterfowl Hunters Inc.	11
Delta Waterfowl	11
Wildlife Forever	9
Illinois Waterfowlers	8
Mississippi Valley Duck Hunters Inc.	6
Illinois State Rifle Association	5
IL Bowhunters Society	5

Question 6 other: Continued – page 2.

Safari Club International	5
IL Federation For Outdoor Resources	4
IL State Coon Hunters Association	4
Illinois Waterfowl Alliance	4
Rod & Gun Clubs	4
Nature Conservancy	3
Ruffed Grouse Society	3
Illinois Wildlife Federation	3
American Black & Tan Association	3
American Hunter	3
Conservation Clubs	2
Waterfowl USA	2
National Black Powder Hunting Association	2
Bow Hunters of North America	2
Illinois Trappers Association	2
WTA	2
Illinois Valley Ducks for the Future	2
Rock Hollow Hunt Club	2
IHOSA	1
National Muzzle Loading Rifle Association	1
Southern Illinois Deer Hunters Association	1
Midwest Goose & Duck Conservancy	1
The Isaac Walton League	1
Audubon	1
Outdoor Illinois	1
GOA	1
Illinois Federation of Hunting Dogs	1
United Bow Hunters of Illinois	1
Illinois River HRC	1
Dove Sportsmen Society	1
Elkhorn Hunting & Fishing Club	1
United Sportsmen of America	1
FNAWS	1
Crab Orchard Waterfowl Association	1
Frankfort Gun Club	1
8-Point Plus Buck Program – Bureau County	1
National Wildlife Federation	1
Wabash Valley Coon Hunters Association	1
Illinois Highlights	1
Silver Creek Bow Hunters	1
Hook and Bullet Club	1
National Trappers Association	1
American Rabbit Hunters Association	1
Furtakers of America	1
Elkhorn Hunting and Fishing Club	1
Rend Lake Duck and Goose	1

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