

LOUISIANA BIG AND SMALL GAME HARVEST SURVEY FOR 2022-2023

Prepared by

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June 2023

Big and small game harvest indices for the 2022-23 hunting season were obtained through an online survey based on responses from purchasers of basic resident hunting licenses or any other resident license that included the basic resident hunting privileges for 2022-23. An email was sent to randomly selected hunters with up to two follow-up emails at one-week intervals for non-respondents. Since the 2012-13 season, senior license holders (those 60 and older that now are required to have a license) have been included in the survey. This was done because senior license holders make up a significant proportion of the total license holders (23.3% for the 2022-23 hunting season). The 2022-23 Game Harvest Survey (Appendix 1) was emailed to 17,838 (6% sample) residents with a valid email address. The email had a link to the online survey, only one response per computer IP address was allowed. Only responses from respondents that hunted during the 2022-23 hunting season were included in the report. The survey questionnaires were completed and returned by 4,017 individuals (22.5% return rate) before the cutoff date of 31 May. The estimated harvest and hunter efforts for the 2022-23 hunting seasons (Tables 1 and 8) utilized 2,597 responses. The procedures used to calculate the 2022-23 estimates were the same as those used for the 2021-22 harvest estimates. The 2022-23 harvest estimates were extrapolated based on the current year's license sales (including all lifetime license holders) of 294,214 (includes senior license holders and senior lifetime license holders that consider themselves to be hunters). When including all senior license holders and all senior lifetime license holders the number of licenses for the 2022-23 hunting season was 374,623. However, senior license holders, whether they hunt, fish, or hunt and fish receive the same license. Some of those license holders do not hunt. Therefore, the number of senior license holders was reduced to reflect an estimate of the percentage of senior hunters which did not hunt during the 2022-23 hunting season (53.9%). Hunter numbers reflect those that hunted a species even if they did not bag. No attempt was made to adjust the statistics to compensate for the lack of inclusion of hunters under 16 years old who are not required to purchase a basic license. Values presented are *indices* and are not necessarily the actual number of hunters and harvests.

WHITE-TAILED DEER

Deer hunters (227,200) spent about 4.4 million days afield during the 2022-23 deer hunting seasons and harvested 217,700 deer (Table 1). The total number of deer hunters (9.1% increase), number of deer hunters using modern firearms (5.6% increase), still hunting (5.4% increase), bow hunting (62.9% increase) and using primitive firearms (11.2% increase) all increased significantly over last year's estimates. The total number of days spent deer hunting (12.7% decrease), days spent hunting with modern firearms (19.6% decrease), and days spent still hunting (19.3% decrease) all decreased significantly over last year's values. Deer harvest did not change significantly over last year's estimates. Beginning with the 2012-13 hunting season, senior license holders were included in the survey which resulted in an increased number of hunters. Neither the number of deer hunters ($P = 0.2561$) nor the deer harvest ($P = 0.0984$) changed significantly from the 2012-13 hunting season to the current hunting season (Figures 1, 2). The total number of license holders from the 2012-13 hunting season to the current hunting season has not change significantly ($P = 0.1297$) (Figure 3). Many deer hunters used 2 or 3 types of weapons. The number of hunters using modern firearms to take deer during the 2022-23 hunting season was 210,400 (Table 1) and their harvest was 171,900. They reported kills ranging from 0 to 20 (Table 2) and averaged hunting 16.3 days with modern firearms (Table 3). Still hunting (without dogs) accounted for about 99%

of the modern firearm harvest and 97% of the modern firearm days. Deer hunting and harvest characteristics for persons hunting with and without dogs are also provided (Table 2 and 3). About 3.6% of the modern firearm deer hunters used dogs at least once.

Deer hunters using bows and arrows (57,500) was up significantly from last year's estimate of 35,300 and they averaged 11.3 days afield per person (Table 3). They reported from 0 to 12 deer killed (Table 2). The number of deer taken with bows and arrows was 12,700. Persons with bow licenses could use bows that used a mechanical means to hold and release the arrow (crossbows) for the first time in 2008-09. An estimated 33,700 persons took advantage of this opportunity during the 2022-23 hunting season. Persons hunting with crossbows averaged 7.8 days afield (Table 3) and their reported harvest ranged from 0 to 15 deer (Table 2).

Primitive firearm hunters numbered 111,400, up significantly from last year's estimate of 100,200 primitive firearm hunters. They averaged 5.6 primitive firearm hunts per hunter (Table 3) and reported taking 0 to 10 deer with primitive firearms (Table 2) for a total deer harvest of 26,800 (Table 2).

State-wide, antlered deer comprised a greater percentage (53%) of the deer harvest than did non-antlered deer (45%) or button-bucks (3%) (Table 4).

This is the 16th year that an estimate for hog hunting has been produced. During the 2022-23 hunting season, it is estimated that 76,900 hunters took 393,000 hogs while expending 463,300 efforts which is down significantly from last year's estimate of 1,067,600 efforts (Table 1, 5).

TURKEY

The number of turkey hunters remained stable compared to the 2022 spring turkey hunting season, with 24,400 turkey hunters (Table 5). The number of recreational days spent turkey hunting was similar to last year's estimate (140,400 vs 143,500). In 2023, turkey hunters spent an average of 6.3 days hunting (Table 6). Hunters reported bagging from 0 to 2 turkeys (Table 7). The statewide harvest of gobblers was 5,000 in 2023 and 9,100 in 2022, a decrease of 45.1%.

SMALL GAME

The number of small game hunters (102,200) was up 9% over last year's estimate (93,800). There was a significant decline ($P = 0.0026$) in the number of small game hunters from the 2012-13 hunting season to the present hunting season (Figure 4).

Small game hunters took about 1,107,000 trips in pursuit of small game during the 2022-23 hunting season for an average of 11.8 hunts per person. The number of hunters and harvest varied greatly among species (Tables 8 and 9). Nevertheless, 50-70 percent of the hunters for a particular species usually accounts for less than 20 percent of the harvest (Tables 10 and 11). In addition, large proportions of hunters go afield 5 days or fewer per season for a given species (Tables 12 and 13). The highest mean seasonal kill per hunter was recorded for pen-reared quail (31.2 per hunter). Duck (27.7 per hunter) and gallinule (25.4 per hunter) had the 2nd and 3rd, respectively, highest seasonal bags and the lowest was for wild quail (none reported), followed by Eurasian collared doves (1.9 per hunter) (Tables 10 and 11). Pen-reared quail, rails, and snipe hunters accounted

for the lowest number of hunts per hunter (2.8, 3.0, 3.3, respectively), while raccoon hunters went hunting the most (15.9 per hunter), followed by duck hunters (11.5 per hunter) and goose hunters (11.2 per hunter) (Tables 12 and 13).

Resident Small Game

Squirrels remained the most popular small game animals in Louisiana with 551,400 harvested by 51,200 hunters (Tables 8 and 9). Rabbits also continued to be the second most sought after resident small game animal. Rabbit hunters (17,700) bagged 114,200 rabbits. Persons hunting wild quail numbered 500. They did not report harvesting any birds.

Pen-raised quail seasonal harvest was estimated this year for the 18th season because the *quail* (unspecified but assumed wild) estimate appeared relatively high for several years prior to the 2005-06 survey compared to the expected harvest. This could have been due to the inclusion of pen-raised birds in the harvest value. Several responses were excluded from those recent surveys before the addition of the pen-raised category because the respondents indicated that the quail were pen-raised. The number of persons hunting pen-raised quail and their harvest far exceeded those hunting wild quail, particularly the harvest. The results suggest that pen-raised quail had been included at least in estimates immediately prior to changing the format in 2005. The pen-raised harvest was estimated at 70,600.

For the eighth year we asked hunters if they harvested coyotes and if so how many they harvested. It was estimated that 19,900 hunters harvested 53,200 coyotes during the 2022-23 hunting season (Table 8) which was up 22% from last year's estimate of 43,500. Bobcat harvest was estimated to be 4,900, which down slightly from last year's estimate of 5,900 bobcats harvested.

Migratory Game Birds

Webless

Doves continued to be the most sought after webless migratory game bird. During the 2022-23 hunting season, 31,900 hunters harvested 535,800 mourning doves during 105,600 days of dove hunting. The snipe harvest was 27,400 while snipe hunters numbered 3,000. Snipe hunters spent 8,800 days afield in 2022-23 (Tables 8 and 9). For the fourth year we asked questions concerning gallinule hunting. There were an estimated 1,700 gallinule hunters that harvested 40,200 gallinules during 10,000 days of hunting. The harvest index for woodcock was 24,900 and the number of woodcock hunters was 3,600. Woodcock hunters made 19,300 hunts (Tables 8 and 9). There were an estimated 490 rail hunters in 2022-23, and their harvest estimate was 2,600 (Tables 8 and 9).

Although Eurasian collared-doves are frequently associated with urban/suburban settings, this species also is increasing in rural settings. This year the harvest of this non-native dove was estimated to be 26,400 (Tables 8 and 9). White-winged doves were able to be taken during the dove season for the 17th year during the 2022-23 season. During the 2022-23 season 93,300 white-winged doves were estimated to be harvested (Tables 8 and 9).

Waterfowl

There were an estimated 82,200 duck hunters for the 2022-23 hunting season. Duck hunter number estimates were up significantly for the second consecutive year (2021-22 = 69,800; 2020-21 = 53,800). They harvested 2,460,000 ducks, an increase of 31.8% over last year's estimate (Table 8, 9). Goose hunters numbered 15,800. The goose harvest was estimated to be 128,500 (Tables 9 and 10). These values include participation and geese taken during the Special Goose Season (Conservation Order). Coot, while not technically waterfowl, are usually taken by persons hunting ducks. About 5,400 hunters bagged approximately 118,500 coots (Tables 8 and 9).

SPECIAL QUESTIONS

Age

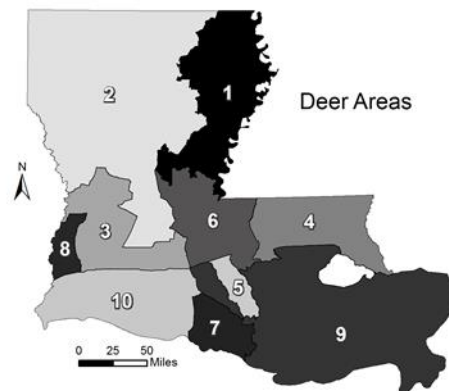
Hunters were asked their age. Of the 2,148 respondents to this question, ages ranged from 18 to 92 years of age. The average age was 53.7 years (down 0.6 years from last year's average of 54.3), the median age was 55 years (54 years last year) and the mode was 66 years of age (55 last year).

Deer tags

Survey respondents were asked if they obtained deer tags for the 2022-23 hunting season, if they hunted in Louisiana during the 2022-23 hunting season, and if they hunted deer in Louisiana during the 2022-23 hunting season. Twenty-eight percent (27.8%; 394 of 1,415 respondents) of survey respondents indicating that they did not hunt in Louisiana during the 2022-23 hunting season obtained deer tags. Thirty percent (29.5%; 152 of 515 respondents) of hunters that did not hunt deer in Louisiana during the 2022-23 hunting season obtained deer tags. Most individuals (98.6%) hunting deer during the 2022-23 hunting season in Louisiana indicated that they obtained deer tags.

Deer Areas

We asked hunters on which of the Deer Areas (DA) they hunted deer during the 2022-23 hunting season, how many days they hunted within each DA and how many deer they harvested on each of the DAs. DA 2 had the most hunter days reported with 12,615 and DA 5 had the fewest with 361. DA 2 also had the highest harvest reporting rate with 776 harvested deer reported and DA 5 had the least with 18 harvested deer reported (Table 14).



Turkey Tags

Survey respondents were asked if they obtained turkey tags for 2023 turkey season and if they hunted in Louisiana during the 2022-23 hunting season. Of those not hunting in Louisiana during

the 2022-23 hunting season, seventeen percent (17.1%; 240 of 1,408) obtained turkey tags. Seventy-five percent (75.2%; 605 of 805) of hunters that received turkey tags did not hunt turkeys. Eighty-one percent (80.9%; 845 of 1,045) of all license holders that received turkey tags did not hunt turkeys in Louisiana during the 2023 turkey season.

HIP

Hunters were asked if they obtained a HIP (Harvest Information Program) certification for the 2022-2023 migratory bird season. Most individuals (n = 714; 88%) hunting ducks indicated that they obtained a HIP certification for the 2022-23 migratory bird season. Likewise, most goose hunters (n = 124; 91%) indicated that they obtained a HIP certification for the 2022-23 hunting season. Most individuals hunting mourning doves (n = 256; 88%), woodcock (n = 26; 85%), snipe (n = 24; 83%), rail (n = 4; 100%), and gallinule (n = 14; 100%) indicated that they obtained a HIP certification for the 2022-23 hunting season.

Table 1. Hunting statistics for the 2022-23 deer hunting seasons based on 294,214 licensed hunters. Values include senior license holders.

Species	Hunters	Bag Harvest	Man Days
Deer (All Methods)	227,200 ± 5,000 ^a	217,700 ± 15,711	4,429,400 ± 219,700
Deer (Modern Firearms)	210,400 ± 5,300	171,900 ± 12,600	3,036,100 ± 150,400
Deer (MF Still Hunting)	209,800 ± 5,300	170,400 ± 12,600	2,955,100 ± 146,600
Deer (MF With Dogs)	7,500 ± 1,900	1,600 ± 1,200	81,000 ± 25,700
Deer (Bow and Arrow)	57,500 ± 4,700	12,700 ± 2,900	591,200 ± 72,900
Deer (Crossbow)	33,700 ± 3,800	6,100 ± 3,700	240,200 ± 42,200
Deer (Primitive Firearms)	111,400 ± 5,700	26,800 ± 4,100	562,000 ± 48,600
Turkey (Excludes Youth)	24,400 ± 3,300	5,000 ± 1,700	140,400 ± 25,900
Hogs	76,900 ± 5,200	393,000 ± 89,000	463,300 ± 100,900

^a Confidence intervals are calculated at $P = 0.05$

Table 2. Reported proportion of hunter kill for deer hunters by weapon type.

Kill Per Person	^a % Modern Firearms Hunters*	% Still Hunters	% Dog Hunters	% Primitive Firearm Hunters	% Archery Hunters	% Crossbow Hunters
0	49	49	85	79	81	88
1	29	29	10	17	15	10
2	14	14	3	4	3	1
3	5	5	0	1	< 1	< 1
4	2	2	2	< 1	< 1	0
5	1	1	0	0	0	0
6	< 1	< 1	0	0	0	0
7+	< 1	< 1	0	< 1	< 1	1
^bMean	0.89	0.89	0.24	0.27	0.26	0.23

^aPercentages may not equal 100% due to rounding.

^bMean kill per hunter.

*Modern firearm hunters consist of still and dog hunters.

Table 3. Reported proportion of deer hunter efforts by days and weapon type.

Days Hunted Per Person	^a % Modern Firearms Hunters*	% Still Hunters	% Dog Hunters	% Primitive Firearm Hunters	% Archery Hunters	% Crossbow Hunters
1-5	22	22	34	72	41	57
6-10	23	24	28	20	27	24
11-15	15	15	13	4	11	8
16-20	15	15	8	2	7	6
21-25	6	6	13	1	3	1
26-30	10	9	2	1	6	3
31-35	2	2	0	0	< 1	0
36-40	2	2	0	< 1	1	0
41-45	1	1	0	< 1	1	< 1
46-50	1	1	2	0	1	< 1
50+	2	2	0	< 1	1	< 1
^bMean	16.3	15.9	11.7	5.6	11.3	7.8

^aPercentages may not equal 100% due to rounding.

^bMean days hunted per hunter.

*Modern firearm hunters consist of still and dog hunters.

Table 4. Percent state-wide deer harvest for antlered, non-antlered, and button bucks by weapon type for 294,214 survey respondents, 2022-23 hunting season.

Weapon Type	Antlered Deer	Button Bucks	Non-Antlered
Still hunt	54.2%	2.9%	42.9%
Dog hunt	47.1%	0.0%	52.9%
Bow and Arrow	41.8%	2.2%	56.0%
Crossbow	46.4%	1.5%	52.2%
Primitive	52.9%	4.1%	43.0%
Total^a	52.5%	3.0%	44.5%

^aTotal consists of the average percent harvest for all weapon types combined.

Table 5. A comparison of hunting statistics for the 2022-23 and 2021-22 deer hunting seasons and the 2023 and 2022 spring turkey hunting seasons and wild hog.

	Hunters		% Change For Hunters	Harvest		% Change For Harvest	Days		% Change For Days
	2022-23	2021-22		2022-23	2021-22		2022-23	2021-22	
Deer (All Methods)	227,200	208,200	9.1 ^a	217,700	233,400	-6.7	4,429,400	5,072,400	-12.7 ^a
Deer (Modern Firearms)	210,400	199,300	5.6 ^a	171,900	185,700	-7.4	3,036,100	3,774,300	-19.6 ^a
Deer (MF Still Hunt)	209,800	199,900	5.4 ^a	170,400	182,500	-6.6	2,955,100	3,662,300	-19.3 ^a
Deer (MF Dog Hunt)	7,500	8,400	-10.7	1,600	3,100	-48.4	81,000	111,900	-27.6
Deer (Bow and Arrow)	57,500	35,300	62.9 ^a	12,700	12,500	1.6	591,200	479,300	23.3
Deer (Crossbow)	33,700	33,100	1.8	6,100	7,400	-17.6	240,200	300,500	-20.1
Deer (Primitive Firearms)	111,400	100,200	11.2 ^a	26,800	27,800	-3.6	562,000	518,300	8.4
Turkey (Excludes Youth)	24,400	24,200	0.8	5,000	9,100	-45.1	140,400	143,500	-2.2
Hogs	76,900	81,400	-5.5	393,000	498,100	-21.1	463,300	1,067,600	-56.6 ^a

^a P value for difference is ≤ 0.05 based on non-overlap of confidence intervals.

Table 6. Reported proportion of turkey hunter efforts.

Days Hunted Per Person	% Turkey Hunters
1-5	57
6-10	28
11-15	8
16-20	4
21-25	2
26+	1

Table 7. Reported proportion of hunter kill for turkey hunters.

Kill Per Person	% Turkey Hunters
0	82
1	13
2	5

Table 8. Hunting statistics for the 2022-23 Small Game and Migratory Bird Hunting Seasons based on 294,214 licensed hunters.

Species	Hunters	Harvest	Days
Resident Game			
Squirrel	51,200 ± 4,500 ^a	551,400 ± 104,200	258,900 ± 38,700
Rabbit	17,700 ± 2,800	114,200 ± 48,800	69,100 ± 22,000
Wild Quail	500 ± 480	0 ±	3,400 ± 5,600
Pen-raised Quail	2,500 ± 1,100	70,600 ± 40,500	6,100 ± 3,800
Raccoon	3,800 ± 1,300	20,500 ± 9,500	46,900 ± 32,100
Coyote	19,900 ± 3,000	53,200 ± 20,400	
Bobcat	5,300 ± 1,600	4,900 ± 1,400	
Migratory Game			
Mourning Dove	31,900 ± 3,700	535,800 ± 120,200	105,600 ± 19,900
Eurasian Collared-Dove	3,800 ± 1,300	26,400 ± 13,900	
White-winged Dove	5,900 ± 1,700	93,300 ± 65,300	
Woodcock	3,600 ± 1,300	24,900 ± 16,000	19,300 ± 11,200
Snipe	3,000 ± 1,200	27,400 ± 20,800	8,800 ± 4,700
Gallinule	1,700 ± 900	40,200 ± 41,200	10,000 ± 6,800
Duck	82,200 ± 5,300	2,460,000 ± 305,200	964,700 ± 94,100
Goose	15,800 ± 2,700	128,500 ± 46,500	158,000 ± 45,000
Coot	5,400 ± 1,600	118,500 ± 65,300	34,800 ± 16,500
Rails	490 ± 480	2,600 ± 3,000	1,400 ± 1,500

^a Confidence intervals are calculated at $P=0.05$.

Table 9. A comparison of small game hunting statistics by species for the 2022-23 and 2021-22 hunting seasons.

	Hunters		% Change For Hunters	Harvest		% Change For Harvest	Days		% Change For Days
	2022-2023	2021-2022		2022-2023	2021-2022		2022-2023	2021-2022	
Resident Game									
Squirrel	51,200	52,400	-2.3	551,400	772,500	-28.6	258,900	325,200	-20.4
Rabbit	17,700	16,400	7.9	114,200	100,000	14.2	69,100	85,600	-19.3
Wild quail	500	1,000	-50.0	- ^b	1,800	-	3,400	4,500	-24.4
Pen-raised quail	2,500	2,300	8.7	70,600	52,000	35.8	6,100	6,000	1.7
Raccoon	3,800	3,000	26.7	20,500	27,800	-26.3	46,900	62,300	-24.7
Coyote	19,900	16,200	22.8	53,200	43,500	22.3			
Bobcat	5,300	6,700	-20.9	4,900	5,900	-16.9			
Migratory Game									
Mourning dove	31,900	22,800	39.9 ^a	535,800	429,600	24.7	105,600	76,400	38.2
E. collared-dove	3,800	2,500	52.0	26,400	5,900	347.5 ^a			
W.-winged dove	5,900	4,000	47.5	93,300	20,500	355.1			
Woodcock	3,600	3,000	20.0	24,900	20,000	24.5	19,300	18,700	3.2
Snipe	3,000	2,300	30.4	27,400	26,500	3.4	8,800	9,200	-4.3
Gallinule	1,700	1,300	30.8	40,200	18,800	113.8	10,000	9,100	9.9
Duck	82,200	69,800	17.8 ^a	2,460,000	1,866,300	31.8 ^a	964,700	808,200	19.4
Goose	15,800	14,300	10.5	128,500	145,700	-11.8	158,000	151,100	4.6
Coot	5,400	3,500	54.3	118,500	102,900	15.2	34,800	50,000	-30.4
Rail	490	230	113.0	2,600	1,600	62.5	1,400	900	52.2

^a *P* value for difference is ≤ 0.05 based on non-overlap of confidence intervals.

^b No quail reported harvested.

Table 10. Reported proportion of hunter kill for resident small game and wild hog, 2022-23 hunting season.

Kill Per Person	% Squirrel ^a Hunters	% Rabbit Hunters	% Wild Quail Hunters	% Raccoon Hunters	% Wild Hog Hunters
0	11	21	0	0	17
1-5	32	43	0	53	62
6-10	25	22	0	37	11
11-15	12	5	0	7	4
16-20	5	2	0	0	1
21-25	5	1	0	3	1
26-30	3	0	0	0	1
31-35	1	0	0	0	< 1
36-40	2	1	0	0	< 1
41-45	1	0	0	0	< 1
46-50	1	1	0	0	0
51+	3	2	0	0	2
^b Mean	12.6	7.3	0	6.0	5.6

^aPercentages may not equal 100% due to rounding.

^bMean kill per hunter.

Table 11. Reported proportion of hunter kill for migratory small game, 2022-23 hunting season.

Kill Per Person	% Mourning ^a Dove Hunters	% Woodcock Hunters	% Snipe Hunters	% Gallinule Hunters	% Duck Hunters	% Goose Hunters	% Coot Hunters	% Rail Hunters
0	8	24	4	0	6	17	9	0
1-5	20	45	50	38	16	51	23	75
6-10	25	3	25	23	18	12	27	0
11-15	11	3	8	0	11	7	5	25
16-20	11	7	4	15	9	3	2	0
21-25	6	3	0	0	7	2	5	0
26-30	5	10	0	8	5	2	9	0
31-35	2	0	0	0	2	1	0	0
36-40	3	3	0	0	3	0	2	0
41-45	1	0	4	0	2	0	5	0
46-50	3	0	0	0	4	0	5	0
51+	7	0	4	15	16	6	9	0
^b Mean	19.5	8.6	10.1	25.4	27.7	8.9	23.8	5.8

^aPercentages may not equal 100% due to rounding.

^bMean kill per hunter.

Table 12. Reported proportion of hunter efforts by days for resident small game and wild hog, 2022-23 hunting season.

Days Hunted per Person	% Squirrel ^a Hunters	% Rabbit Hunters	% Wild Quail Hunters	% Raccoon Hunters	% Wild Hog Hunters
1-5	71	87	75	58	61
6-10	21	6	0	12	19
11-15	3	1	0	4	4
16-20	3	1	0	4	7
21-25	1	0	25	4	2
26-30	1	1	0	8	4
31-35	< 1	1	0	0	< 1
36-40	0	1	0	0	1
41-45	< 1	1	0	0	< 1
46-50	0	0	0	4	1
51+	< 1	0	0	8	1
^bMean	5.6	4.3	7.5	15.9	8.5

^aPercentages may not equal 100% due to rounding.

^bMean days hunted per hunter.

Table 13. Reported proportion of hunter efforts by days for migratory small game, 2022-23 hunting season.

Days Hunted per Person	% Mourning ^a Dove Hunters	% Woodcock Hunters	% Snipe Hunters	% Duck Hunters	% Goose Hunters	% Coot Hunters	% Rail Hunters
1-5	85	62	83	42	57	67	75
6-10	10	12	13	21	12	14	25
11-15	2	15	4	12	6	7	0
16-20	1	4	0	10	7	2	0
21-25	1	8	0	3	3	2	0
26-30	0	0	0	5	6	5	0
31-35	0	0	0	1	2	0	0
36-40	< 1	0	0	3	2	2	0
41-45	0	0	0	1	1	0	0
46-50	0	0	0	1	0	0	0
51+	0	0	0	2	4	0	0
Mean	3.7	6.9	3.3	11.5	11.2	7.3	3.0

^aPercentages may not equal 100% due to rounding.

^bMean days hunted per hunter.

Table 14. Total days hunted and total deer harvest by Deer Area (DA) for 1,707 survey respondents, 2022-23 hunting season.

DA	Total Days Hunted	Total Harvest
1	3499	225
2	12615	776
3	1851	95
4	3838	145
5	361	18
6	3266	137
7	418	35
8	423	51
9	2490	119
10	386	24
Totals	29147	1625

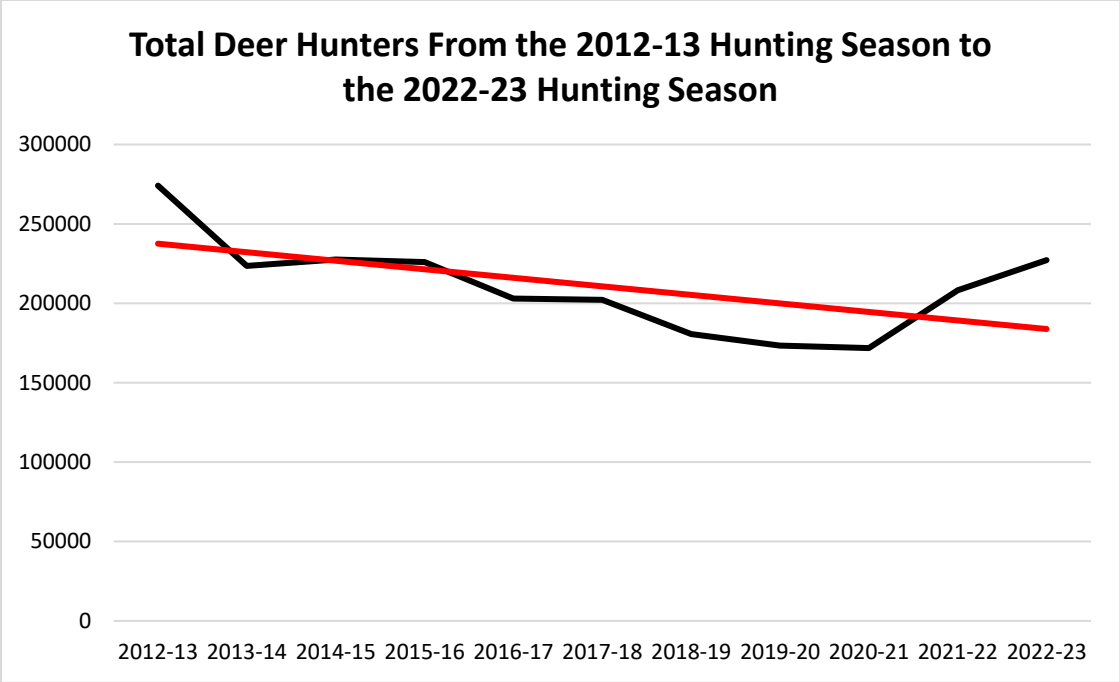


Figure 1. Regression of total number of deer hunters from the 2012-13 hunting season to the 2022-23 hunting season.

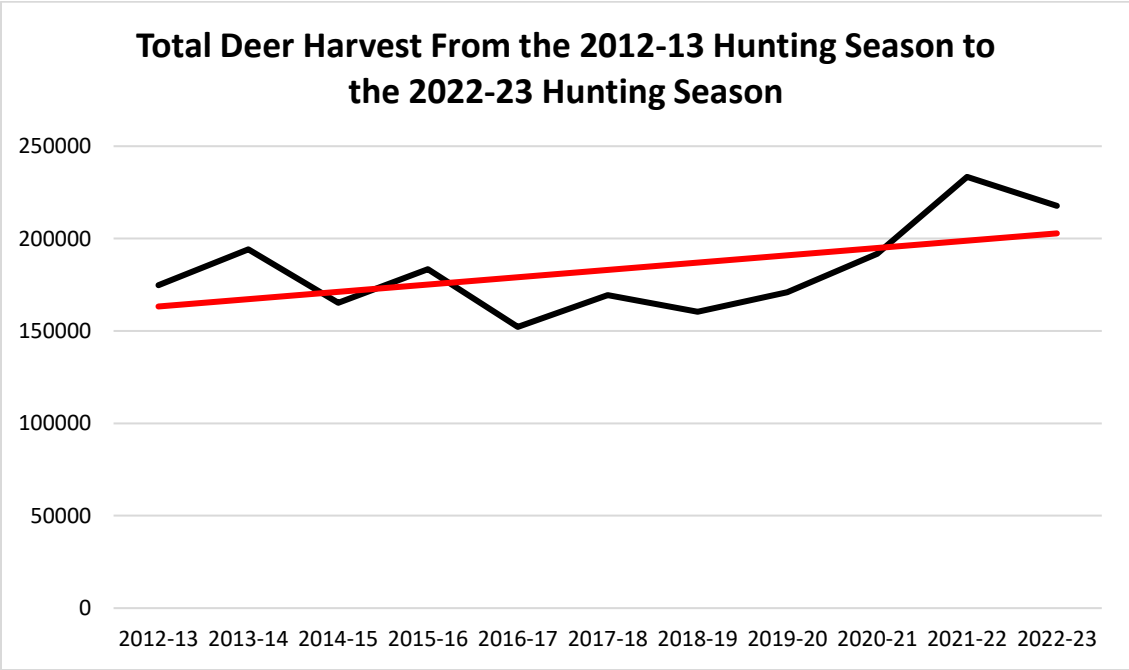


Figure 2 Regression of total deer harvest from the 2012-13 hunting season to the 2022-23 hunting season.

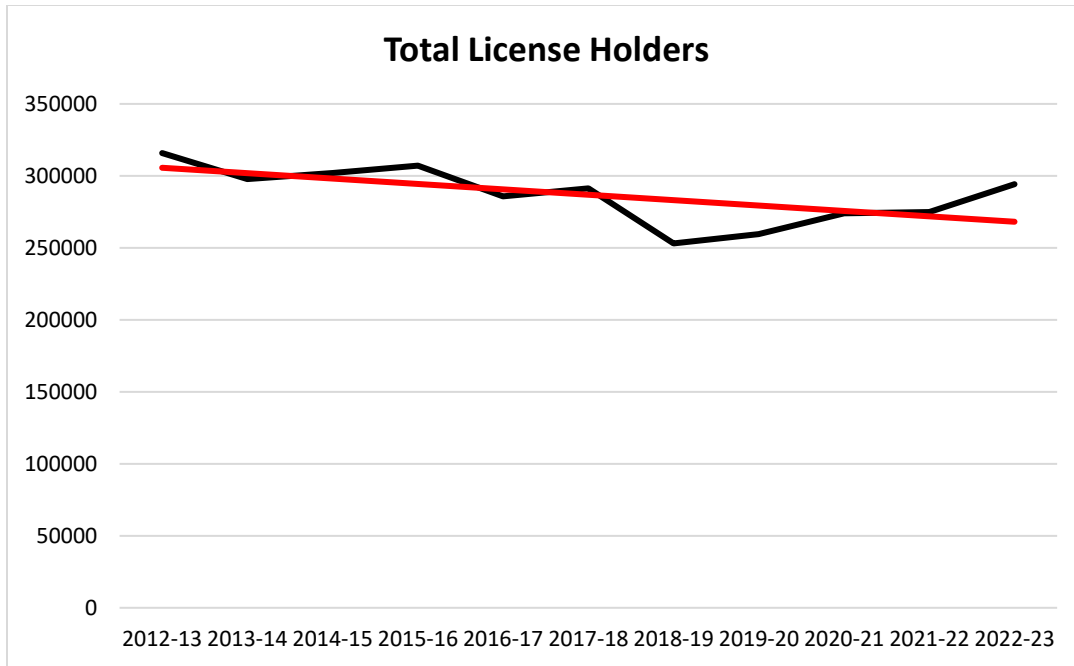


Figure 3. Regression of total number of license holders from the 2012-13 hunting season to the 2022-23 hunting season.

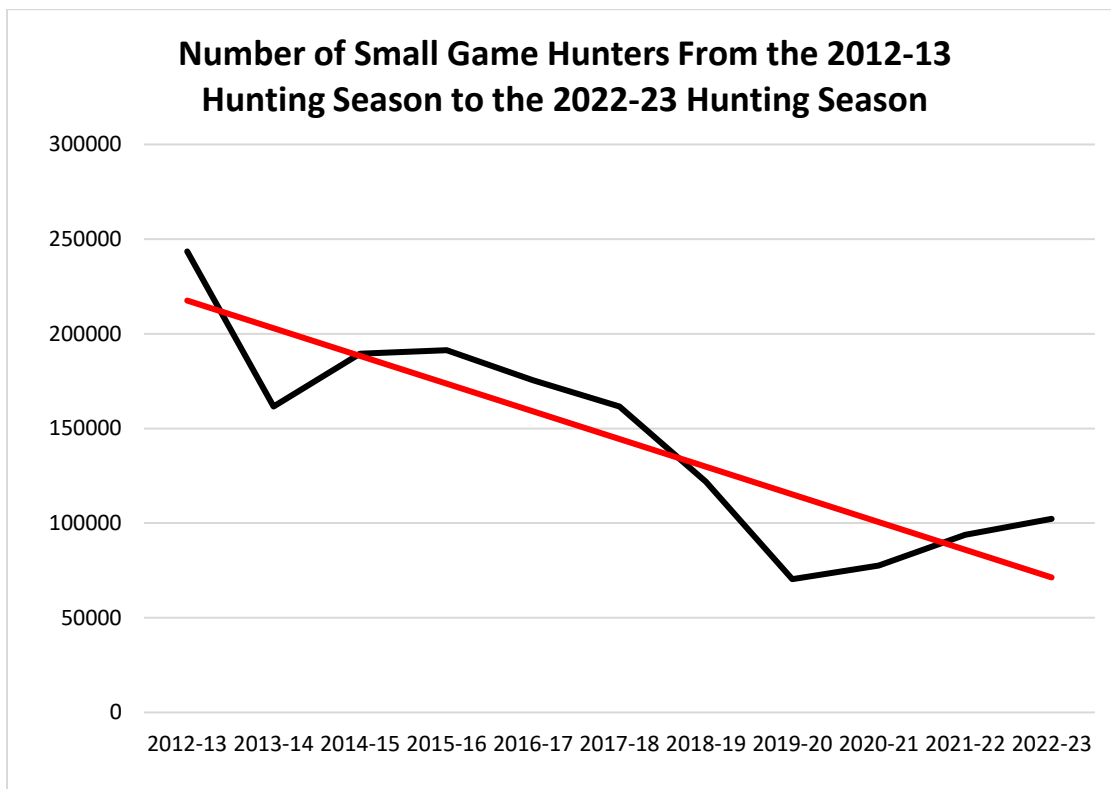
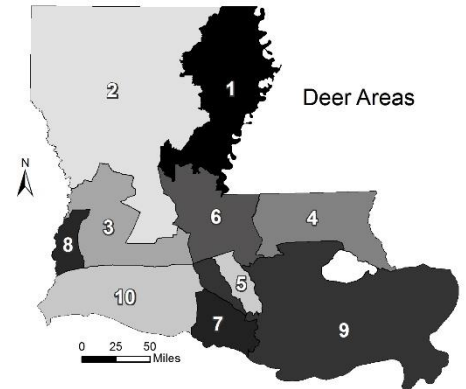


Figure 4. Regression of number of small game hunters from the 2012-13 hunting season to the 2022-23 hunting season.

Using the map to determine which Deer Areas (DA) you hunted in, write the total number of days you hunted in each DA and total deer harvested in each DA.

Deer Area	Total Days Hunted	Total Deer Harvested
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		



Did you harvest a **bobcat** during the 2022 calendar year?

- Yes No

B. If you harvested a **bobcat**, in what parish was the bobcat harvested? _____

Did you hunt or opportunistically shoot feral **hogs** during the 2022-23 hunting season?

- Yes No

If yes, how many times did you hunt or opportunistically shoot **hogs**, and how many hogs did you harvest during?

#Days _____ Hogs harvested _____

Did you hunt wild **turkey this spring (2023)** in Louisiana?

- Yes No

If yes, how many days did you hunt turkeys in Louisiana?

Days hunted _____

How many **turkeys** did you harvest this spring?

Turkeys harvested _____

Did you harvest **coyotes** during the 2022 calendar year?

- Yes No

B. If yes, how many coyotes did you harvest? _____

Did you obtain a HIP (Harvest Information Program) certification for the 2022-2023 migratory bird season?

- Yes No

Did you hunt light geese during the 2022-23 Conservation Order (special goose season when electronic calls can be used)? The special light goose season dates were December 06-17 and January 31-March 06 for the East Zone and December 06-17, January 03-09, and February 07-March 06 for the West Zone.

- Yes No

. How many days did you hunt light geese during the special goose season in December? _____

How many days did you hunt light geese during the special goose season in February and March? _____

In what parish did you hunt light geese most often during the special goose season? _____

How many light geese did you personally shoot and retrieve during this special season? _____

How many light geese did you personally shoot, but were UNABLE to retrieve? _____

How many of the last 5 years have you participated in the light goose conservation order? (Circle one number below)

0 1 2 3 4 5 Years

Compared to other wildlife management and conservation issues, how important is the population control of light geese?

- Not at all important
- Slightly important
- Moderately important
- Very important
- Extremely important

Since being enacted in 1999, how effective or ineffective do you feel the light goose conservation order has been at controlling light goose populations?

- Very ineffective
- Ineffective
- Neither effective nor ineffective
- Effective
- Very effective

What do you believe the current status of the light goose population to be?

- Increasing
- Decreasing
- About the same
- Don't know

How do you view your participation in the light goose conservation order?

- It is the most enjoyable hunting activity I do.
- It is one of the most enjoyable hunting activities I do.
- It is not any more important than other types of hunting I do.
- I would not miss it if were discontinued.

Did you use a professional guide or outfitter the last time you participated in the light goose conservation order?

- No
- Yes

Did you hunt small game mammals OR birds (including waterfowl) in Louisiana during the 2022-2023 hunting season?

Yes No

If you hunted **small game animals and birds** in Louisiana, list the total number of days hunted and the total number harvested for each of the following during the 2022-23 hunting season:

Squirrels-Days Hunted _____ harvested _____

Woodcock- Days Hunted _____ harvested _____

Rabbits-Days Hunted _____ harvested _____

Ducks- Days Hunted _____ harvested _____

Raccoons -Days Hunted _____ harvested _____

Geese- Days Hunted _____ harvested _____

Wild Quail- Days Hunted _____ harvested _____

Coots- Days Hunted _____ harvested _____

Pen-Reared Quail-Days Hunted _____ harvested _____

Snipe- Days Hunted _____ harvested _____

Mourning Doves- Days Hunted _____ harvested _____

Rails- Days Hunted _____ harvested _____

White-Winged Doves - Days Hunted _____ harvested _____

Gallinules- Days Hunted _____ harvested _____

Collared- Days Hunted _____ harvested _____

How many total days did you hunt **small game animals and birds** during the 2022-23 hunting season?

Note:

If you hunted more than one species in a day (such as ducks & geese or squirrels & rabbits) count it as only one day of hunting. **Total Days** __

What is your age?

What is the zip code of your residence?

Please write any comments or questions you have about this survey or hunting in Louisiana in the space below: