

**SMALL GAME HUNTER ACTIVITY SURVEY - 2014**

**STATEWIDE WILDLIFE RESEARCH AND SURVEYS**

**Performance Report  
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**KANSAS DEPARTMENT OF WILDLIFE, PARKS, and TOURISM**

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## SMALL GAME HUNTER ACTIVITY SURVEY - 2014

Objective: Estimate statewide hunter activity and harvest parameters for Kansas' small game species.

Procedure: A random sample of 15,304 Kansas residents and 4,602 non-residents with 2014 hunting, combination, and lifetime license holders (stratified sample of 10% of all license types that allowed small game hunting) were selected using the electronic Kansas Outdoors Automated Licensing System (KOALS). The following are not required to have a hunting license: 1) owners of land or tenants of land leased for agriculture, and immediate family members living with resident landowners and resident or non-resident tenants, while hunting on this land, 2) residents 15 and younger or 75 and older. These exemptions were not included in the sampling effort for this survey. Each licensed individual was notified by postcard or email in February 2014 of their selection for the survey and asked to complete an on-line questionnaire of their hunting activity for the 2014-2015 seasons. After comparing paper responses and electronic responses for 2010 data, and seeing no differences, the survey has been completed entirely by electronic means, therefore no paper surveys were offered again this year. For those receiving postcard notifications after approximately 2 weeks, non-respondents were mailed a reminder postcard notification requesting their participation in this survey. Those non-respondents receiving email notifications were reminded once per week for 4-weeks or until survey was completed.

To achieve hunter and harvest estimates, answers from respondents were used to estimate percentage of active small game hunters for all license holders during the 2014-2015 small game seasons. From this pool, we then calculated the percentage of hunters pursuing each species. Then we extrapolated the active small game hunter percentage and their species specific hunting/harvest information to total license holders. This provided estimates of total hunters, hunter effort, and bag for all species.

Historically we attempted to estimate prairie chicken harvest by species (Greater and Lesser Prairie Chicken) where harvest was delineated by county for the dominant species by county. Sympatric range occurs in west-central and north-west Kansas and regulations overlapped between the two species. This procedure was continued for this survey to preserve continuity in the data. In 2014 the Lesser Prairie Chicken was listed as a federally threatened species and as such prairie chicken hunting was closed in part or in full in the following counties: Morton, Stevens, Seward, Meade, Clark, Comanche, Barber, Stanton, Grant, Haskell, Gray, Ford, Kiowa, Pratt, Edwards, Stafford, Hamilton, Kearny, Finney, Hodgeman, Pawnee, Greeley, Wichita, Scott, Lane, Ness, Rush, Wallace, Logan, Gove, Trego, Ellis, Sherman, Thomas, Sheridan, Graham, Rooks. Our estimate of Greater Prairie Chicken harvest includes data from all remaining counties in state and portions of the aforementioned counties that remain open. Historically our greater chicken harvest estimates included harvest from many of these counties as they were the dominant species in that area. A separate survey of prairie chicken permit holders is conducted annually beginning in the 2012-2013 season, and more specific prairie chicken harvest and hunter information is included therein.

Results: From the 19,801 deliverable notifications, 5,216 usable responses were obtained for an overall response rate of 26%. These included 3,389 responses from resident hunters, and 1,827 responses from non-resident hunters. Of these, 2,012 (39%) indicated hunting small game (a general hunting license is required to hunt all game in Kansas, including deer and turkey, but allows hunting of small game without any additional permits) during the 2014-2015 seasons.

A summary of historic small game hunting season regulations follows.

**Table 1. Historic small game regulations, Kansas, 1957-2014.**

Years	Season Dates	Daily Bag	Possession	Open Area
<b><u>DOVE</u></b>				
2014	Sept. 1 - Nov. 9	15	45	statewide
2013	Sept. 1 - Oct. 31, and Nov. 3-11	15	45	statewide
2012	Sept. 1 - Oct. 31, and Nov. 3-11	15	30	statewide
2010 - 2011	Sept. 1 - Oct. 31, and Nov. 5 - 13	15	30	statewide
2009	Sept. 1 - Oct. 31, and Nov. 7 - 15	15	30	statewide
2004 - 2008	Sept. 1 - Oct. 14, and Nov. 1 - 16	15	30	statewide
2003	Sept. 1 - Oct. 28 and Nov. 8-9	15	30	statewide
2002	Sept. 1 - Oct. 28 and Nov. 9-11	15	30	statewide
1983 - 2001	Sept. 1 - Oct. 30	15	30	statewide
1982	Sept. 1-Nov. 9	12	24	statewide
1981	Sept. 1 - Oct. 30	12	24	statewide
1969-1980	Sept. 1 - Oct. 30	10	20	statewide
1964-1968	Sept. 1 - Oct. 30	12	24	statewide
1963	Sept. 1 - Oct. 30	10	20	statewide
1962	Sept. 1 - Oct. 30	12	24	statewide
1960-1961	Sept. 1 - Oct. 30	15	30	statewide
1958-1959	Sept. 1 - Oct. 30	10	20	statewide
1956-1957	Sept. 1 - Oct. 30	10	10	statewide
<b><u>QUAIL</u></b>				
2008 - 2014	2nd Sat. in Nov. to Jan. 31	8	32	statewide
2006 - 2007	2nd Sat. in Nov. to 2nd to last Sunday in Jan.	8	32	statewide
1992 - 2005	2nd Sat. in Nov. to Jan. 31 (East Unit), 3rd Sat. in Nov. to Jan. 31 (West Unit)	8	32	statewide
1988 - 1991	2nd Sat. in Nov. to Jan. 31, 3rd Sat. in Nov. to Jan. 31 (West Unit)	8	24	West Unit, Rest of the State
1987	2nd Sat. in Nov. to Jan. 31, Nov. 15 to Jan. 31 (West Unit)	8	24	West Unit, Rest of the State
1985 - 1986	2nd Sat. in Nov. to Jan. 31, 3rd Sat. in Nov. to Jan. 31 (West Unit)	8	24	West Unit, Rest of the State
1984	2nd Sat. in Nov. to Jan. 31, 3rd Sat. in Nov. to Jan. 31 (West Unit)	8	16	West Unit, Rest of the State
1982-1983	2nd Sat. in Nov. to Jan. 31, 3rd Sat. in Nov. to Jan. 31 (West Unit)	8	24	West Unit, Rest of the State
1981	Nov. 14-Feb 15, Nov. 21-Feb 15 (NW Unit)	8	24	NW Unit, Rest of the State
1980	Nov. 8-Jan. 25, Nov. 15-Jan. 25 (NW Unit)	6	18	NW Unit, Rest of the State
1979	Nov. 10-Jan. 27, Nov. 17-Jan. 27 (NW Unit)	6	18	NW Unit, Rest of the State
1978	Nov. 18-Jan. 28, Nov. 11-Jan. 28 (NW Unit)	8	24	NW Unit, Rest of the State
1977	Nov. 5-Jan.15, Nov. 12-Jan. 15 (NW Unit)	8	24	NW Unit, Rest of the State
1976	Nov. 13-Jan 31, Nov. 20-Jan31 (NW Unit: W of US 81 & N of I-70)	8	24	NW Unit, Rest of the State
1975	Nov. 8-Jan. 11	8	24	statewide
1974	Nov.9-Dec. 6, Dec. 16-Jan. 31	8	24	statewide
1973	Nov. 10-Jan. 31	8	24	statewide
1972	Nov. 11-Jan. 14	8	24	statewide
1971	Nov. 13-Jan.13	8	24	statewide
1970	Nov. 21-Jan. 21	8	24	statewide
1969	Nov. 15-Jan. 15	8	24	statewide

1968	Nov. 16-Jan. 12	8	24	statewide
1967	Nov. 18-20,22-27,29 Dec. 1-4,6, 8-11,13, 15-18,20,22-25,27,29-31	8	24	statewide
1966	Nov. 19-Jan. 15	8	16	statewide
1965	Nov. 20-28,30 Dec. 2,4,5,7,9,11,12,14,16, 18,19,21,23,25,26 Zn. A, Nov. 20-Dec. 31 Zn. B	8	16	Zn A (S. of I-35 and E. of US 59) Zn B (rest of the state)
1964	Nov. 21-Dec. 6,8,10,12,13,15,17,19,20, 22, 24-27,29,31, Jan 1-3	8	16	statewide
1963	Nov. 16-24,26,28-30, Dec. 1,3,5,7,8,10,12, 14,15	8	16	statewide
1962	Nov. 17-25, 27,29,Dec. 1,2,4,6,8,9,11, 13, 15,16 Zn. 1 Nov. 17-Dec. 2 Zn. 2	8	16	Zn 1 (east of 183), Zn 2 (west of 183)
1961	Nov. 18,19,21,23-26,28,30, Dec. 2,3,5,7,9,10,12,14,16,17	6	12	statewide
1960	Nov. 11,12,13,15,17,19,20,22, (24-27, 29 Dec. 1,3,4,6,8,10)	6	12	statewide
1959	Nov. 14,15,17,19,21,22, 24,26,27,28,29, Dec. 1,3,5,6,8,10,12,13	8	16	statewide
1958	Nov. 15,16,18,20,22,23,25,27,28,29,30, Dec. 2,4,6,7,9,11,13,14	8	16	statewide
1957	Nov. 16,17,19,21,23,24,26,28,29,30, Dec. 1,3,5,7,8	8	16	statewide

#### PHEASANT

2009 - 2014	2nd Sat. in Nov. to Jan. 31	4	16	statewide
2006 - 2008	1st Sat. in Nov. to Jan. 31	4	16	statewide
1985 - 2005	2nd Sat. in Nov. to Jan. 31	4	16	statewide
1984	2nd Sat. in Nov. to Jan. 31	4	8	statewide
1982-1983	2nd Sat. in Nov. to Jan. 31	4	16	statewide
1981	Nov. 14-Feb 15	4	16	statewide
1980	Nov. 8-Jan. 25	4	16	statewide
1979	Nov. 10-Jan. 27	4	16	statewide
1978	Nov. 11-Jan. 28	3	9	Statewide except for S. of US 54 & E. of US 169
1977	Nov. 5-Jan 8	3	9	Statewide except for S. of US 54 & E. of US 170
1976	Nov. 13-Jan. 31	4	12	statewide
1975	Nov. 8-Jan. 11	3	9	statewide
1974	Nov. 9-Dec. 6, Dec. 16- Jan. 31	4	12	statewide
1973	Nov. 10-Jan. 31	4	12	statewide
1972	Nov. 11-Jan. 14	3	12	statewide
1971	Nov. 13-Jan 13	3	12	statewide
1970	Nov. 21-Dec. 31 Zn. 1 (east of US 81), Nov.14-Dec. 31 Zn. 2 (west of US 81)	3	12	statewide
1969	Nov. 15-Dec. 31 Zn. 1 (east of US 81), Nov.8-Dec. 31 Zn. 2 (west of US 81)	3	12	2 Zones, Statewide
1968	Nov.16-Dec. 8, 21-29 Zn. 1, Nov. 9-Dec. 8, 21-29 Zn. 2	2 (Zn 1) & 3 (Zn 2)	4 & 6	2 Zones in 85 counties
1967	Nov. 18-Dec. 3; Dec. 16-31 Zn. 1, Nov. 11-26; Dec. 16-31 Zn. 2	2 (Zn 1) & 3 (Zn 2)	4 & 6	2 Zones in 85 counties
1966	Nov. 19-27; Dec. 17-Jan. 8 Zn. 1, Nov. 12-27; Dec. 17-Jan. 8 Zn. 2	2 (Zn 1) & 3 (Zn 2)	4 & 6	2 Zones in 85 counties
1965	Nov. 20-28, Dec. 18-31 Zn. 1, Nov. 13-28, Dec. 18-31 Zn. 2	2 (Zn 1) & 3 (Zn 2)	4 & 6	2 Zones in 85 counties
1964	Nov. 14-Dec. 27 Zn. 1, Nov. 9-Dec. 8 Zn. 2	2 (Zn 1) & 3 (Zn 2)	4 & 6	2 Zones in 84 counties
1963	Nov. 9-24 Zn. 1, Nov. 9-Dec. 8 Zn. 2	2 (Zn 1) & 3 (Zn 2)	4 & 6	2 Zones in 84 counties
1962	Nov. 10-25, Zn. 1 - 4, Dec 8-31 Zn. 2 & 3	3 (Zn. 1&4) 5 (Zn. 2&3)	6 & 10	4 Zones in 81 counties, <u>&lt;= 1 hen in bag</u>
1961	Nov. 11-Dec 17	5	10	HP,KM,RN,HV,MP,DK,CY,RL, WS and all counties west (64 co's). <u>&lt; 1 hen in bag</u>

1960	Nov. 5-30	4	8	HP,KM,RN,HV,MP SA,DK,CY, WS and all counties west (63 co's).
1959	Nov. 7-26	4	8	HP,KM,RN,HV,MP,SA,OT,CY, WS and all counties west (62 co's).
1958	Nov. 7-11	4	8	Same co's as 1957
1957	Nov. 9-12	3	6	HP,KM,PR,SF,RC,EW,LC,OT,CY,WS, and all counties west (59 co's).

**PRAIRIE CHICKEN**

2014	Early Sep. 15-Oct.15, Regular 3rd Sat. Nov. to Jan. 31,	2	8	Greater Prairie Chicken unit
2012-2013	Early Sep. 15-Oct.15, Regular 3rd Sat. Nov. to Jan. 31, SW Zone 3rd Sat. Nov.-Dec. 31	Regular 2, SW 1	Regular 8, SW 4	East and NW Unit Early, Statewide Reg. Season, SW Unit
2005 - 2011	Early Sep. 15-Oct.15, Regular 3rd Sat. Nov. to Jan. 31, SW Zone 3rd Sat. Nov.-Dec. 31	Regular 2, SW 1	Regular 8, SW 4	East Unit Early, Statewide Reg. Season, SW Unit
1995 - 2004	Early Sep. 15-Oct.15, Regular 1st Sat. Nov. to Jan. 31, SW Zone Dec. 1-Jan. 31	Regular 2, SW 1	Regular 8, SW 4	East Unit Early, Statewide Reg. Season
1992 - 1994	Regular early Sep. 15-Oct. 15, Regular 1st Sat. in Nov. to Jan. 31	2	8	East Unit Early, Early season PR, CA, and MT Co., Statewide Reg. Season
1991	Early 4th Sat. Sep.-Oct. 20, Regular 1st Sat. in Nov. to Jan. 31	2	6	East Unit Early, Statewide Regular Season
1989 - 1990	Early 4th Sat. Sep.-Oct. 15, Regular 1st Sat. in Nov. to Jan. 31	2	6	East Unit Early, Statewide Regular Season
1986 - 1988	1st Sat. in Nov. to Jan. 31	2	6	statewide
1985	Nov. 2-Jan. 31	2	6	Stwd. expt. RA. Co. closed
1984	Nov. 3-Jan. 31	2	4	Statewide
1983	Nov. 5-Jan. 31	2	6	Statewide
1982	Nov. 6-Jan. 31	2	6	Statewide
1981	Nov. 7-Feb. 15	2	6	Statewide
1980	Nov. 1-Dec. 31	2	6	Statewide
1979	Nov. 3-Dec. 31, Nov. 4-Dec. 17 SW Zone	2	6	Statewide, less E. of US 81
1978	Nov. 4-Dec. 3 Regular, Nov. 12-Dec. 18 SW Zone	2	6	E. of US 81, West of US 81
1977	Nov. 12- Dec. 4 Regular	2	6	W. of US 81 & SE KS. S. of US 54 & E. of US 169.

**COTTONTAIL**

1993 - 2014	Year Round	10	30	statewide
1971 - 1992	Year Round	10	20	Statewide; 1975 to present No Limit on Jackrabbits
1957 - 1970	Dec.15-Oct.15 plus bird Season	10	20	Statewide

**SQUIRREL**

1997 - 2014	Jun. 1 - end of Feb.	5	20	Statewide
1992 -1996	Jun. 1-Dec. 31	5	20	Statewide
1971 - 1991	Jun. 1-Dec. 31	5	10	Statewide
1964 - 1970	Aug. 1-Dec. 31	5	10	Statewide
1963	Sep. 15-Dec.15	5	10	Statewide
1962	Sep. 1-Nov. 30	8	16	Statewide
1960 - 1961	Apr. 15-May 31, Sep. 1-Nov. 30	8	16	Statewide
1959	Jul. 1-Nov. 30	8	16	Statewide
1957 - 1958	Sep. 1-Dec. 31	8	16	Statewide

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## Kansas Dove Harvest, 1957 - 2014.

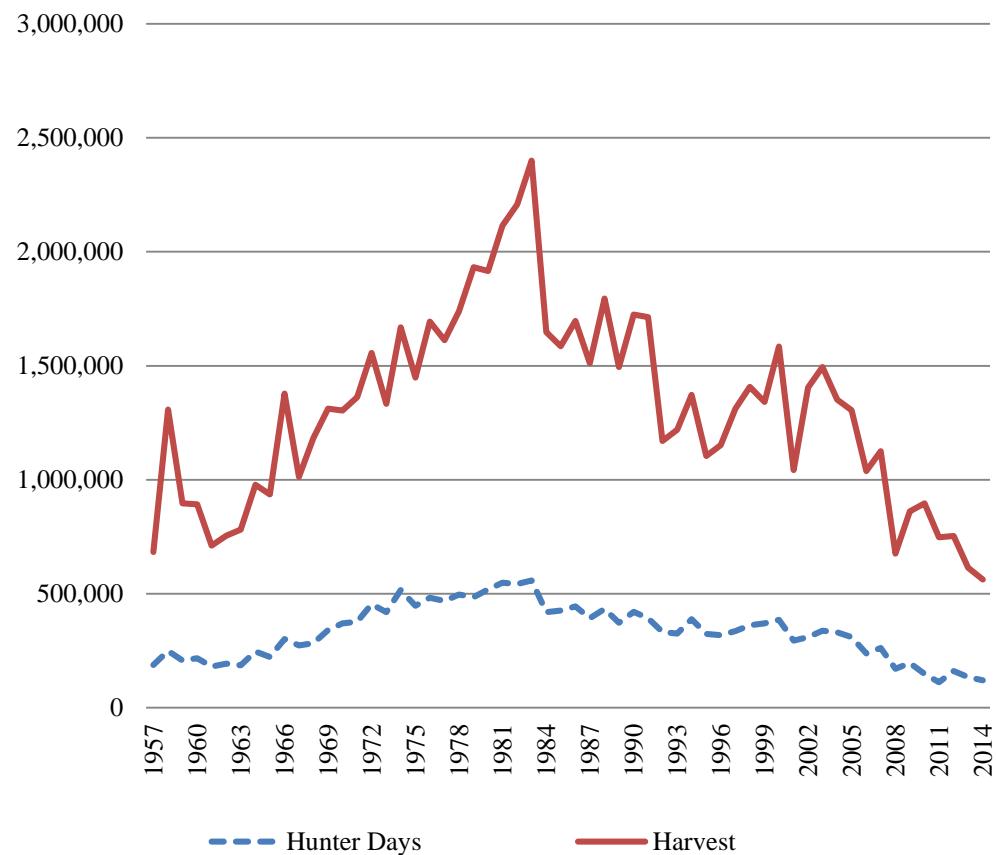


Table 2: Estimated Annual DOVE hunting Activity

Season	Percent Hunting Species	Est. Total Hunters	Est. Total Days	Est. Total Harvest	Season Days Per Hunter	Season Bag Per Hunter	Avg. Bag Per Day
1965	31	54,100	223,000	936,000	4.13	17.30	4.19
1966	34	67,000	302,000	1,378,000	4.50	20.57	4.57
1967	31	63,300	273,000	1,013,000	4.31	16.01	<sup>b</sup> 3.71
1968	33	66,100	283,000	1,183,000	4.27	17.89	4.17
1969	36	74,500	341,000	1,312,000	4.58	17.61	3.84
1970	35	74,200	371,000	1,304,000	5.00	17.57	3.51
1971	39	81,200	378,000	1,363,000	4.66	16.79	3.75
1972	41	85,900	454,000	1,556,000	5.29	18.11	3.78
1973	36	78,200	419,000	1,333,000	5.36	17.05	3.60
1974	44	94,300	517,000	1,668,000	5.48	17.69	3.50
1975	43	86,000	448,000	1,448,000	5.21	16.84	3.49
1976	44	89,700	483,000	1,694,000	5.39	18.89	3.75
1977	43	89,200	469,000	1,612,000	5.26	18.06	3.69
1978	42	89,300	497,000	1,739,000	5.56	19.45	4.14
<sup>c</sup> 1979	43	98,700	486,000	1,933,000	4.92	19.59	4.51
1980	45	104,100	519,000	1,916,000	4.99	18.41	3.93
1981	44	103,000	549,000	2,115,000	5.33	20.54	3.95
1982	43	107,300	543,000	2,208,000	5.06	20.58	4.23
1983	44	104,900	558,000	2,400,000	5.32	23.06	4.49
1984	45	85,900	420,000	1,647,000	4.89	19.17	4.27
1985	45	84,200	426,000	1,586,000	5.05	18.84	3.83
1986	47	91,300	445,000	1,697,000	4.88	18.58	3.95
1987	42	83,100	393,000	1,512,000	4.73	18.18	3.93
1988	48	92,000	434,000	1,795,000	4.67	19.32	4.21
1989	45	79,600	373,000	1,495,000	4.69	18.79	4.12
1990	44	79,100	421,000	1,724,000	5.32	21.79	4.27
1991	45	83,100	393,000	1,714,000	4.73	20.63	4.44
1992	43	73,100	333,000	1,170,000	4.55	16.00	3.62
1993	41	72,000	326,000	1,219,000	4.53	16.94	3.80
1994	41	77,400	389,000	1,373,000	5.02	17.74	3.78
1995	41	74,400	324,000	1,105,000	4.35	14.86	3.35
1996	44	70,100	318,000	1,152,000	4.54	16.44	3.64
1997	43	71,700	337,000	1,312,000	4.69	18.29	4.20
1998	43	73,800	362,000	1,408,000	4.91	19.08	4.05
1999	40	71,200	370,000	1,342,000	5.19	18.83	3.87
2000	43	80,300	386,000	1,584,000	4.81	19.72	4.31
2001	42	69,900	295,000	1,042,000	4.23	14.90	3.74
2002	44	70,600	309,800	1,404,600	4.39	19.89	4.54
2003	44	73,500	338,000	1,494,000	4.60	20.34	4.72
2004	42	72,300	331,000	1,352,000	4.58	18.71	4.45
2005	38	66,500	310,000	1,305,000	4.67	19.63	4.42
<sup>d</sup> 2006	32	52,200	238,000	1,038,000	4.55	19.86	4.69
2007	36	56,600	263,000	1,125,000	4.63	19.87	4.57
2008	29	39,500	171,000	676,000	4.19	16.46	4.08
2009	26	44,200	197,000	861,000	4.47	19.48	4.65
2010	30	44,656	148,453	896,287	4.55	20.07	4.69
2011	31	38,429	112,355	747,538	4.24	19.45	4.80
2012	36	37,791	161,439	753,390	4.27	19.94	5.00
2013	35	31,592	134,139	614,371	4.25	19.45	4.97
2014	30	29,248	120,769	562,188	4.13	19.22	5.33

## Kansas Quail Harvest, 1957 - 2014.

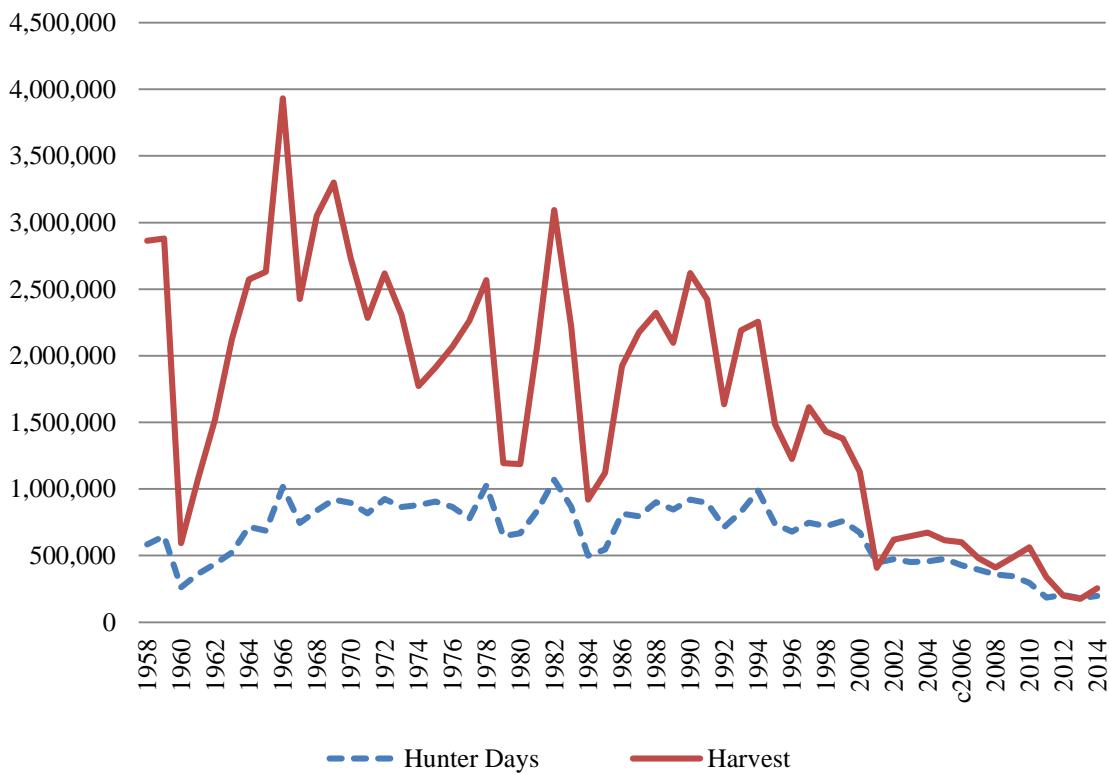


Table 3: Estimated Annual QUAIL hunting Activity

Season	Species	Percent Hunting	Est. Total Hunters	Est. Total Days	Est. Total Harvest	Season Days Per Hunter	Season Bag Per Hunter	Avg. Bag Per Day
1965		76	133,600	687,000	2,631,000	5.14	19.69	3.83
1966		79	156,800	1,016,000	3,931,000	6.48	25.07	3.87
1967		75	152,200	744,000	2,426,000	4.89	15.94	<sup>b</sup> 3.26
1968		77	151,800	838,000	3,050,000	5.52	20.09	3.50
1969		77	159,600	921,000	3,301,000	5.77	20.68	3.59
1970		76	160,200	897,000	2,733,000	5.60	17.06	3.04
1971		75	155,300	818,000	2,284,000	5.27	14.71	2.56
1972		75	158,200	924,000	2,618,000	5.84	16.55	2.73
1973		71	152,700	864,000	2,307,000	5.66	15.11	2.70
1974		72	152,000	879,000	1,772,000	5.78	11.66	2.06
1975		74	148,200	906,000	1,912,000	6.11	12.90	2.27
1976		73	148,700	864,000	2,068,000	5.81	13.91	2.43
1977		74	152,300	778,000	2,263,000	5.11	14.86	2.72
1978		75	161,000	1,027,000	2,569,000	6.38	15.96	2.70
<sup>c</sup> 1979		55	125,600	646,000	1,193,000	5.14	9.50	1.90
1980		55	126,800	668,000	1,186,000	5.27	9.35	1.84
1981		61	142,900	836,000	2,076,000	5.85	14.53	2.40
1982		67	166,600	1,068,000	3,094,000	6.41	18.57	2.88
1983		64	153,100	867,000	2,223,000	5.66	14.53	2.50
1984		52	99,000	500,000	920,000	5.04	9.29	1.90
1985		53	97,400	546,000	1,121,000	5.60	11.50	1.91
1986		63	122,200	815,000	1,925,000	6.67	15.75	2.31
1987		66	128,200	796,000	2,177,000	6.21	16.98	2.68
1988		68	132,700	901,000	2,324,000	6.79	17.52	2.51
1989		68	121,100	845,000	2,096,000	6.98	17.32	2.44
1990		73	130,500	920,000	2,620,000	7.05	20.07	2.82
1991		73	134,200	897,000	2,423,000	6.69	18.05	2.54
1992		70	120,900	713,000	1,635,000	5.90	13.52	2.23
1993		72	126,400	828,000	2,190,000	6.55	17.33	2.51
1994		74	141,700	987,000	2,256,000	6.96	15.92	2.18
1995		70	125,400	738,000	1,487,000	5.88	11.86	1.97
1996		69	110,000	679,000	1,225,000	6.17	11.13	1.74
1997		70	116,400	748,000	1,615,000	6.43	13.87	2.12
1998		67	115,500	721,000	1,432,000	6.24	12.40	1.96
1999		65	117,600	760,000	1,378,000	6.46	11.72	1.83
2000		61	114,100	673,000	1,129,000	5.90	9.89	1.64
2001		55	91,300	448,000	408,000	4.91	4.47	0.92
2002		53	84,900	473,000	621,000	5.57	7.32	1.36
2003		54	91,000	452,000	647,000	4.97	7.11	1.46
2004		52	90,000	456,000	674,000	5.07	7.49	1.50
2005		52	90,900	475,000	616,000	5.23	6.78	1.39
<sup>d</sup> 2006		50	80,900	428,000	600,000	5.29	7.41	1.39
2007		48	73,600	394,000	481,000	5.35	6.55	1.28
2008		51	69,800	358,000	410,000	4.98	5.66	1.16
2009		47	72,900	346,000	485,000	4.75	6.66	1.43
2010		51	77,407	295,405	561,430	5.22	7.25	1.48
2011		47	59,153	186,181	339,495	4.57	5.74	1.27
2012		43	44,885	204,308	199,661	4.55	4.45	1.03
2013		42	38,351	179,476	174,970	4.68	4.56	1.08
2014		44	43,622	197,531	253,869	4.53	5.82	1.31

## Kansas Pheasant Harvest, 1957 - 2014.

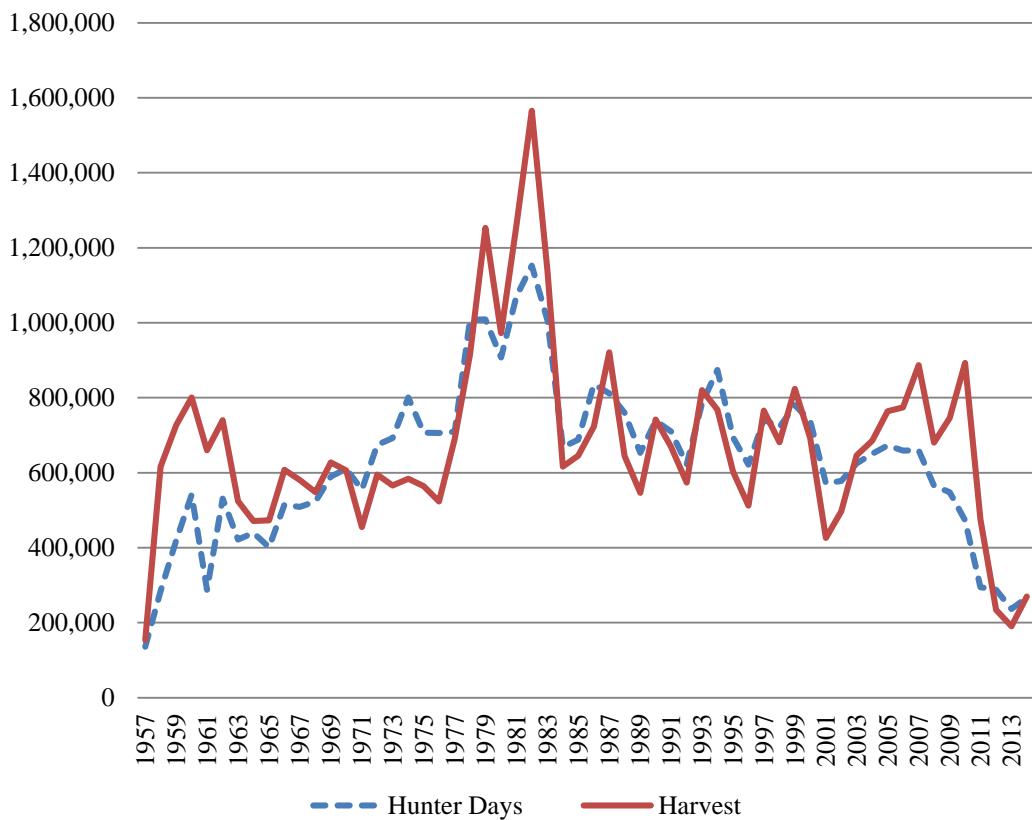


Table 4: Estimated Annual PHEASANT hunting Activity

Season	Percent Hunting Species	Est. Total Hunters	Est. Total Days	Est. <sup>a</sup> Total Harvest	Season Days Per Hunter	Season <sup>a</sup> Bag Per Hunter	Avg <sup>a</sup> Bag Per Day
1965	69	122,000	401,000	473,000	3.29	3.88	1.18
1966	68	134,500	515,000	608,000	3.83	4.52	1.18
1967	68	139,000	509,000	580,000	3.66	4.17	<sup>c</sup> 1.14
1968	69	136,100	523,000	548,000	3.84	4.03	0.84
1969	70	145,200	590,000	627,000	4.06	4.32	1.06
1970	71	150,700	610,000	606,000	4.05	4.02	0.99
1971	68	141,700	555,000	455,000	3.92	3.21	0.96
1972	67	142,800	674,000	595,000	4.72	4.17	1.03
1973	65	139,700	692,000	566,000	4.95	4.05	0.96
1974	71	150,200	801,000	584,000	5.33	3.89	0.85
1975	71	141,100	707,000	564,000	5.01	3.97	0.92
1976	72	145,200	706,000	523,000	4.86	3.60	0.90
1977	72	148,400	709,000	690,000	4.78	4.65	1.09
1978	78	168,000	1,008,000	916,000	6.00	5.46	1.11
<sup>d</sup> 1979	78	177,900	1,009,000	1,253,000	5.67	7.05	1.41
1980	77	176,200	907,000	972,000	5.15	5.52	1.19
1981	78	183,200	1,070,000	1,260,000	5.84	6.88	1.36
1982	79	195,600	1,152,000	1,565,000	5.89	8.00	1.51
1983	76	183,600	1,006,000	1,138,000	5.48	6.20	1.28
1984	72	135,700	668,000	616,000	4.92	4.54	1.07
1985	74	136,600	688,000	645,000	5.03	4.72	1.02
1986	74	143,100	836,000	723,000	5.84	5.06	1.01
1987	76	149,600	812,000	921,000	5.43	6.16	1.21
1988	75	144,400	760,000	644,000	5.26	4.46	1.00
1989	70	124,900	653,000	546,000	5.23	4.37	0.96
1990	74	133,000	738,000	742,000	5.55	5.58	1.14
1991	75	138,400	710,000	669,000	5.13	4.83	1.08
1992	73	126,100	622,000	574,000	4.93	4.55	0.99
1993	77	134,400	785,000	820,000	5.84	6.10	1.18
1994	76	145,300	874,000	768,000	6.02	5.28	1.07
1995	74	133,500	694,000	603,000	5.20	4.52	0.96
1996	70	111,700	621,000	512,000	5.56	4.59	0.94
1997	75	124,800	742,000	766,000	5.94	6.13	1.15
1998	73	125,800	721,000	681,000	5.73	5.41	1.01
1999	74	133,700	780,000	824,000	5.83	6.16	1.18
2000	72	133,400	738,000	692,000	5.53	5.19	1.00
2001	70	116,600	572,000	426,000	4.91	3.66	0.82
2002	67	106,800	578,000	497,000	5.41	4.65	0.93
2003	70	117,000	625,000	646,000	5.34	5.52	1.13
2004	71	123,800	650,000	685,000	5.25	5.53	1.11
2005	71	124,700	673,000	764,000	5.40	6.12	1.20
<sup>e</sup> 2006	75	120,900	659,000	774,000	5.44	6.39	1.26
2007	78	117,100	660,000	887,000	5.64	7.58	1.41
2008	80	108,100	565,000	680,000	5.08	6.05	1.23
2009	75	112,400	548,000	746,000	4.87	6.62	1.39
2010	82	123,764	472,494	892,672	5.22	7.21	1.46
2011	74	93,135	294,556	475,170	4.59	5.10	1.19
2012	64	67,273	287,540	233,981	4.27	3.48	0.91
2013	60	54,400	236,661	190,285	4.35	3.50	0.95
2014	63	62,774	266,855	269,476	4.25	4.29	1.14

## Kansas Greater Prairie Chicken Harvest, 1957-2014.

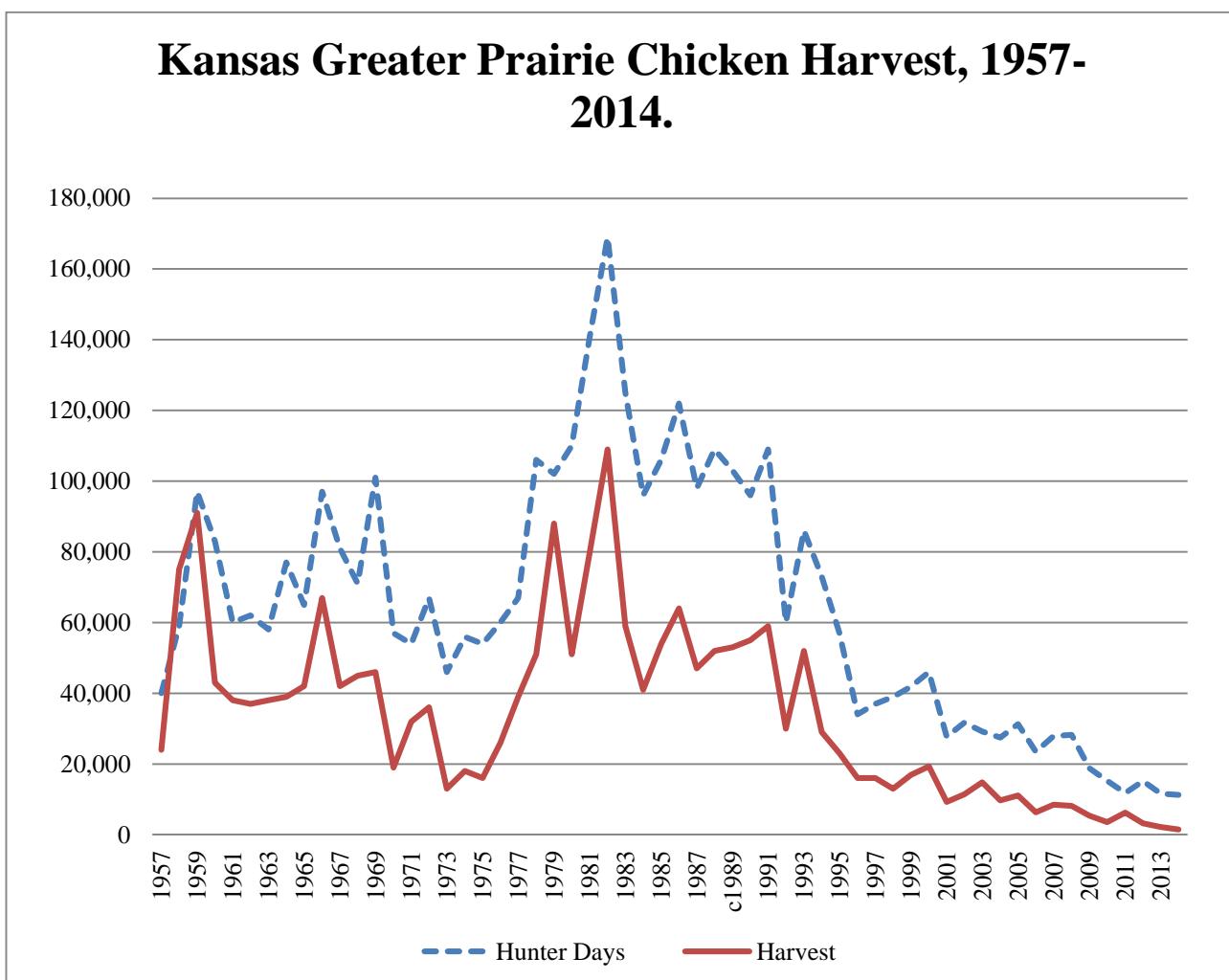


Table 5: Estimated Annual **GREATER PRAIRIE CHICKEN** hunting Activity

Season	Percent Hunting Species	Est. Total Hunters	Est. Total Days	Est. Total Harvest	Season Days Per Hunter	Season Bag Per Hunter	Avg Bag Per Day
1965	23	41,500	65,000	42,000	1.56	1.01	0.65
1966	27	52,700	97,000	67,000	1.84	1.27	0.69
1967	22	45,100	81,000	42,000	1.79	0.94	0.53
1968	20	39,500	71,000	45,000	1.80	1.13	0.63
1969	23	48,600	101,000	46,000	2.08	0.95	0.46
1970	17	35,300	57,000	19,000	1.62	0.53	0.33
1971	16	32,700	54,000	32,000	1.65	0.98	0.60
1972	16	34,000	67,000	36,000	1.96	1.06	0.54
1973	9	18,700	46,000	13,000	2.45	0.71	0.29
1974	10	20,200	56,000	18,000	2.75	0.91	0.33
1975	9	17,100	54,000	16,000	3.16	0.92	0.29
1976	11	21,800	60,000	26,000	2.75	1.19	0.44
1977	11	22,800	67,000	39,000	2.92	1.71	0.59
1978	16	34,100	106,000	51,000	3.12	1.49	0.50
<sup>c</sup> 1979	16	36,100	102,000	88,000	2.83	2.45	<sup>b</sup> 0.87
1980	16	37,000	110,000	51,000	2.98	1.37	0.49
1981	19	45,400	141,000	80,000	3.11	1.76	0.57
1982	21	53,100	169,000	109,000	3.18	2.05	0.70
1983	17	41,100	125,000	59,000	3.04	1.44	0.50
1984	16	30,000	96,000	41,000	3.20	1.38	0.45
1985	16	30,100	106,000	54,000	3.52	1.78	0.52
1986	17	33,900	122,000	64,000	3.61	1.90	0.54
1987	15	30,000	98,000	47,000	3.26	1.58	0.52
1988	17	32,700	109,000	52,000	3.35	1.59	0.46
<sup>d</sup> 2006	14	25,600	103,000	53,000	4.11	2.15	0.53
1990	15	26,000	96,000	55,000	3.67	2.09	0.55
1991	14	24,800	109,000	59,000	4.49	2.50	0.56
1992	11	18,700	60,000	30,000	3.28	1.65	0.52
1993	12	21,400	86,000	52,000	3.92	2.40	0.57
1994	10	19,100	73,000	29,000	3.87	1.52	0.47
1995	9	15,400	57,000	23,000	3.70	1.50	0.43
1996	7	11,400	34,000	16,000	3.01	1.36	0.44
1997	7	11,100	37,000	16,000	3.32	1.41	0.51
1998	6	11,000	39,000	13,000	3.49	1.21	0.46
1999	6	10,100	41,800	16,900	4.14	1.67	0.48
2000	6	11,400	46,000	19,300	4.42	1.36	0.43
2001	5	8,100	27,700	9,300	3.44	1.15	0.37
2002	5	8,600	31,700	11,400	3.68	1.31	0.42
2003	5	7,740	29,200	14,800	3.78	1.91	0.54
2004	5	9,530	27,500	9,700	2.86	1.02	0.45
2005	4	6,230	31,300	11,100	5.02	1.79	0.40
<sup>e</sup> 2006	4	5,640	23,500	6,300	4.17	1.11	0.34
2007	5	7,630	27,890	8,500	3.66	1.22	0.31
2008	5	7,350	28,250	8,100	3.46	0.88	0.32
2009	3	4,870	18,810	5,400	3.94	1.24	0.39
2010	3	5,102	15,278	3,588	4.10	0.70	0.30
2011	4	5,454	11,800	6,251	3.14	0.93	0.30
<sup>f</sup> 2006	3	4,155	15,179	3,195	3.47	1.01	0.29
2013	4	3,417	11,594	2,126	3.39	0.62	0.28
2014	3	3,160	11,266	1,443	3.57	0.46	0.20

## Kansas Cottontail Harvest, 1958 - 2014.

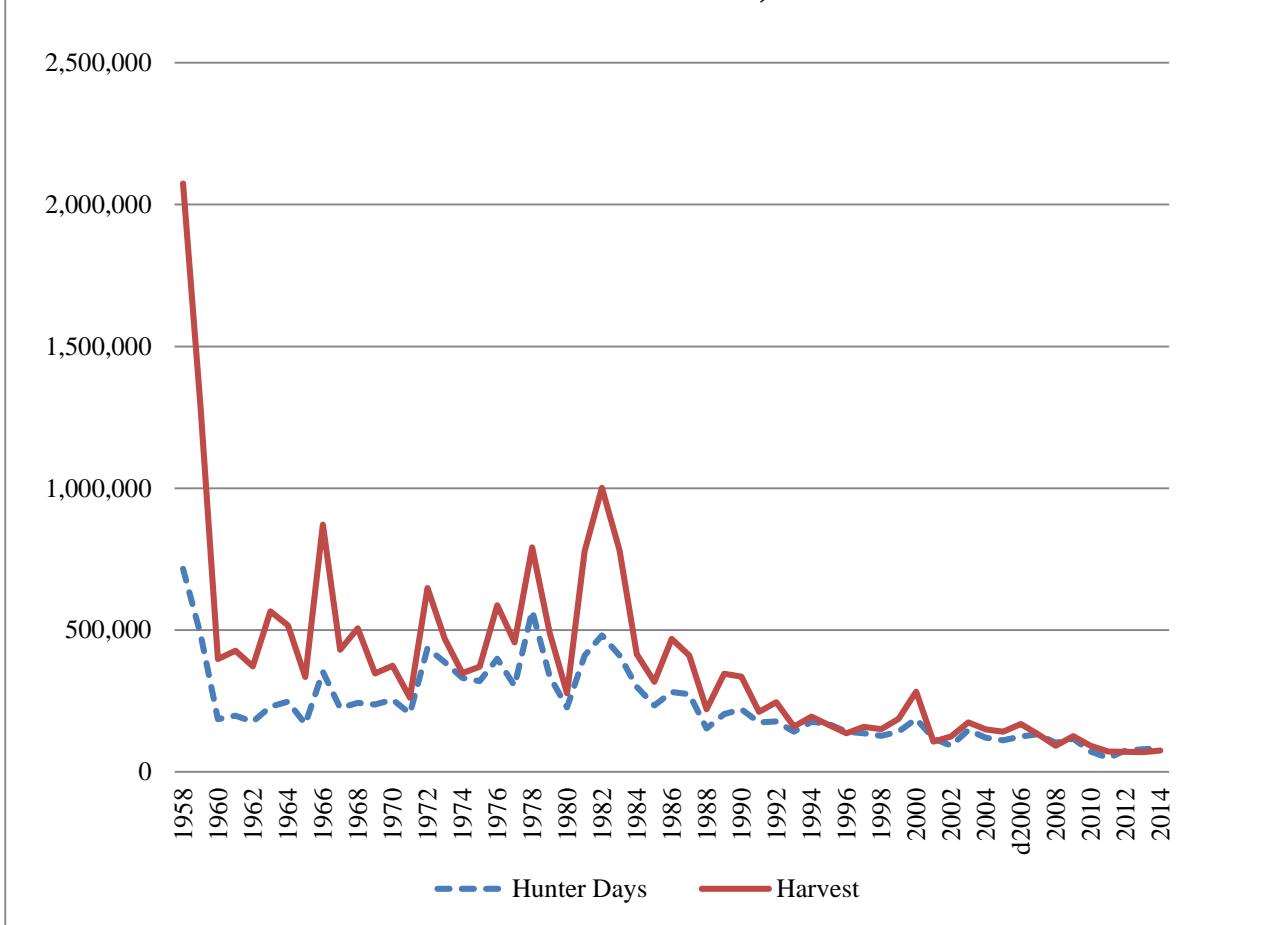


Table 6: Estimated Annual COTTONTAIL hunting Activity

Season	Percent Hunting Species	Est. Total Hunters	Est. Total Days	Est. Total Harvest	Season Days Per Hunter	Season Bag Per Hunter	Avg Bag Per Day
1965	24	41,700	168,000	334,000	4.04	8.00	1.98
1966	40	79,100	352,000	872,000	4.45	11.02	2.48
1967	28	57,700	225,000	430,000	3.90	7.45	<sup>b</sup> 1.92
1968	33	64,700	243,000	506,000	3.76	7.82	2.08
1969	27	56,900	237,000	347,000	4.17	6.09	1.46
1970	29	60,300	254,000	374,000	4.21	6.21	1.48
1971	24	49,100	206,000	261,000	4.20	5.31	1.69
1972	41	86,700	436,000	648,000	5.03	7.47	1.93
1973	32	69,300	386,000	469,000	5.57	6.77	1.68
1974	32	67,100	331,000	348,000	4.94	5.36	1.45
1975	32	63,900	320,000	371,000	5.01	5.81	1.65
1976	38	76,500	399,000	587,000	5.21	7.67	1.89
1977	33	67,900	303,000	456,000	4.46	6.71	1.94
1978	41	87,400	568,000	792,000	6.50	9.07	2.21
<sup>c</sup> 1979	35	79,700	336,000	489,000	4.22	6.13	1.96
1980	22	49,900	227,000	277,000	4.55	5.56	1.50
1981	36	84,100	410,000	778,000	4.88	9.26	2.26
1982	37	92,500	481,000	1,001,000	5.20	10.83	2.67
1983	32	77,500	410,000	781,000	5.29	10.09	2.32
1984	29	55,700	299,000	415,000	5.37	7.46	1.70
1985	24	45,000	234,000	317,000	5.20	7.04	1.71
1986	32	62,800	281,000	469,000	4.47	7.46	2.10
1987	28	55,600	274,000	410,000	4.92	7.38	2.01
1988	17	32,000	153,000	221,000	4.79	6.90	1.77
1989	24	41,900	204,000	346,000	4.86	8.25	1.87
1990	27	47,500	220,000	335,000	4.63	7.05	1.96
1991	18	33,100	174,000	211,000	5.26	6.36	1.73
1992	24	40,900	178,000	245,000	4.35	5.99	1.66
1993	17	29,500	142,000	160,000	4.81	5.42	1.53
1994	19	35,900	177,000	195,000	4.92	5.44	1.52
1995	19	34,000	168,000	165,000	4.95	4.85	1.25
1996	18	28,700	141,000	136,000	4.90	4.72	1.32
1997	16	27,200	136,000	158,000	5.01	5.82	1.58
1998	14	24,300	127,000	150,000	5.22	6.17	1.67
1999	15	27,800	141,000	187,000	5.07	6.75	1.61
2000	19	36,100	187,000	282,000	5.18	7.81	1.95
2001	13	21,200	118,000	106,000	5.56	4.98	1.21
2002	13	20,900	92,000	124,000	4.43	5.95	1.49
2003	15	25,200	147,000	174,000	5.83	6.90	1.55
2004	13	23,300	120,000	149,000	5.14	6.40	1.68
2005	12	21,700	111,000	142,000	5.13	6.56	1.57
<sup>d</sup> 2006	13	21,400	125,000	169,000	5.85	7.87	1.56
2007	14	22,200	132,000	132,000	5.96	5.95	1.23
2008	13	17,300	102,000	92,000	5.72	5.11	1.10
2009	13	21,000	117,000	126,000	5.57	6.01	1.52
2010	12	18,432	72,014	91,287	5.34	4.95	1.29
2011	12	14,977	48,847	71,068	4.73	4.75	1.24
2012	14	14,608	74,786	70,240	5.12	4.81	1.10
2013	15	13,872	79,309	69,183	5.72	4.99	1.06
2014	14	13,410	82,850	75,259	6.18	5.61	1.31

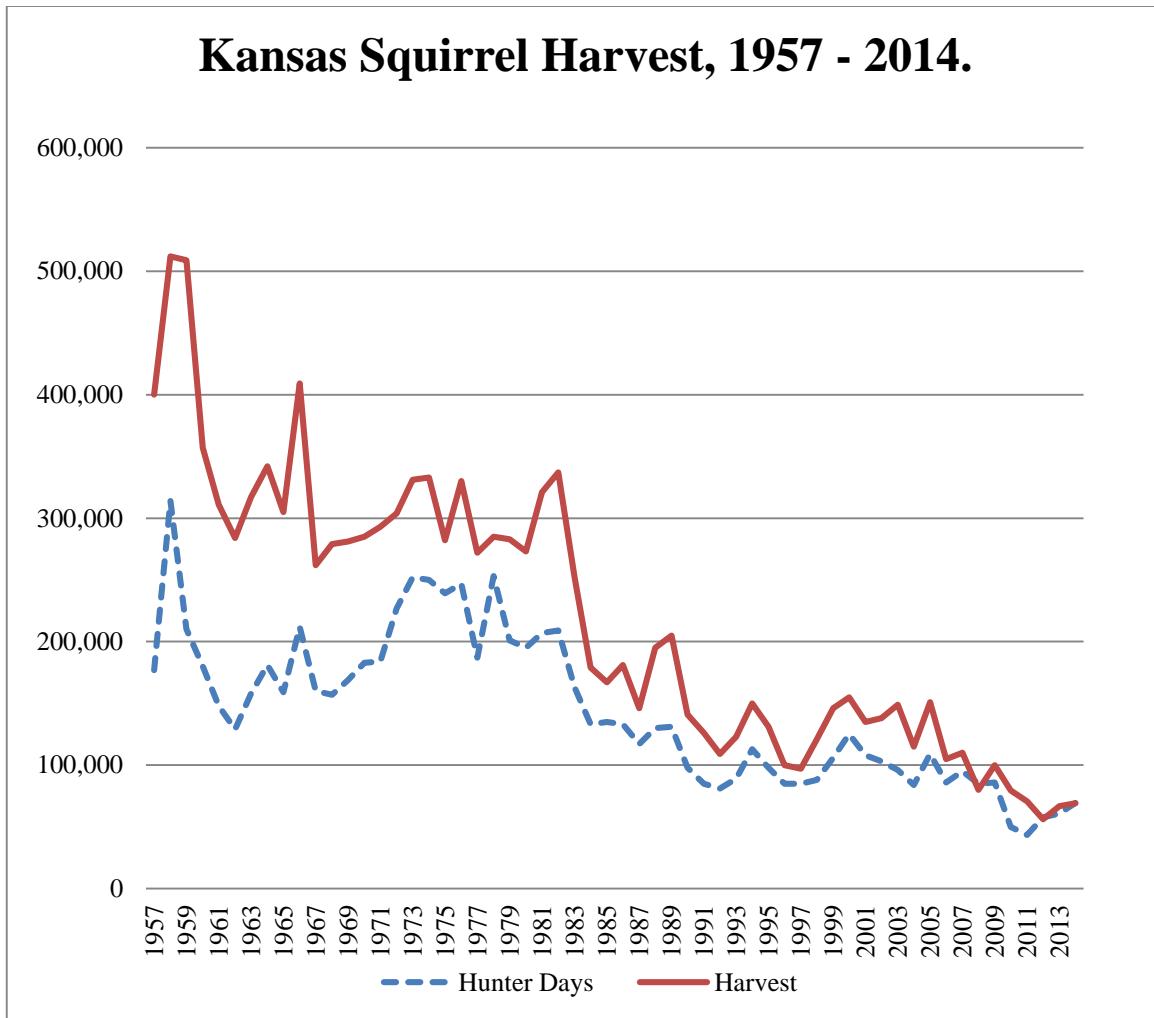
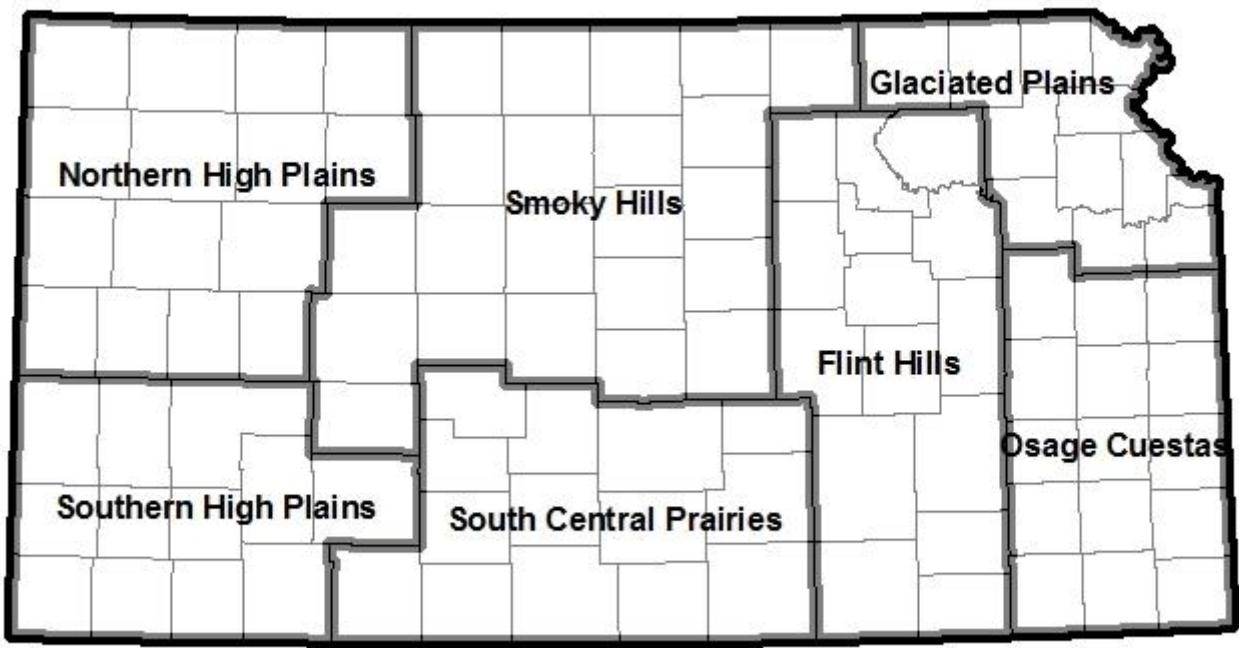


Table 7: Estimated Annual **SQUIRREL** hunting Activity

Season	Percent Hunting Species	Est. Total Hunters	Est. Total Days	Est. Total Harvest	Season Days Per Hunter	Season Bag Per Hunter	Avg Bag Per Day
1965	22	38,400	159,000	305,000	4.14	7.95	1.92
1966	23	46,400	212,000	409,000	4.57	8.82	1.93
1967	21	42,400	160,000	262,000	3.77	6.19	1.64
1968	21	41,100	157,000	279,000	3.81	6.78	1.52
1969	21	44,000	169,000	281,000	3.85	6.39	1.66
1970	22	45,500	183,000	285,000	4.03	6.27	1.55
1971	21	44,400	184,000	293,000	4.14	6.60	1.74
1972	23	49,400	227,000	304,000	4.59	6.16	1.60
1973	23	49,400	252,000	331,000	5.10	6.70	1.64
1974	25	52,300	250,000	333,000	4.78	6.56	1.58
1975	24	47,600	239,000	282,000	5.03	5.93	1.55
1976	24	49,200	247,000	330,000	5.02	6.70	1.62
1977	21	43,400	187,000	272,000	4.32	6.27	1.63
1978	20	42,000	253,000	285,000	6.02	6.74	1.65
1979	23	51,700	201,000	283,000	3.88	5.48	1.72
1980	17	39,000	195,000	273,000	4.99	6.99	1.54
1981	18	42,800	207,000	321,000	4.84	7.50	1.64
1982	16	40,100	209,000	337,000	5.21	8.40	1.81
1983	14	32,800	163,000	252,000	4.97	7.68	1.68
1984	15	28,200	133,000	179,000	4.73	6.34	1.51
1985	16	28,800	135,000	167,000	4.67	5.79	1.41
1986	13	26,000	133,000	181,000	5.10	6.98	1.40
1987	13	24,600	117,000	146,000	4.76	5.92	1.55
1988	13	26,300	130,000	195,000	4.93	7.39	1.71
1989	16	29,000	131,000	205,000	4.52	7.09	1.64
1990	13	23,900	98,000	141,000	4.10	5.90	1.57
1991	11	20,300	85,000	126,000	4.20	6.21	1.57
1992	10	16,900	81,000	109,000	4.81	6.45	1.48
1993	10	17,800	89,000	123,000	5.01	6.90	1.42
1994	11	20,300	113,000	150,000	5.55	7.38	1.48
1995	11	18,900	98,000	131,000	5.16	6.91	1.52
1996	10	15,900	85,000	100,000	5.36	6.28	1.48
1997	11	17,600	85,000	97,000	4.87	5.53	1.31
1998	10	17,000	88,000	121,000	5.15	7.12	1.45
1999	11	19,800	106,000	146,000	5.36	7.39	1.61
2000	12	21,700	125,000	155,000	5.78	7.13	1.47
2001	11	17,800	108,000	135,000	6.09	7.58	1.54
2002	13	20,700	103,000	138,000	5.00	6.67	1.53
2003	10	17,000	96,000	149,000	5.63	8.72	1.60
2004	10	16,600	84,000	115,000	5.08	6.92	1.41
2005	11	19,300	109,000	151,000	5.65	7.82	1.46
2006	8	13,600	86,000	105,000	6.28	7.72	1.45
2007	10	16,500	95,000	110,000	5.75	6.65	1.37
2008	11	15,000	85,000	80,000	5.51	5.11	1.19
2009	8	14,300	86,000	100,000	5.99	7.00	1.31
2010	8	12,301	49,897	79,435	5.55	6.46	1.37
2011	9	11,369	43,368	70,699	5.53	6.22	1.24
2012	11	11,382	57,642	56,063	5.06	4.93	1.24
2013	11	10,050	60,855	66,778	6.06	6.64	1.26
2014	11	10,751	69,440	69,016	6.46	6.42	1.30



Kansas small game regions for all species

## Small Game Hunter Activity Tables 2014-2015

Table 8: All Hunter Activity for Dove, 2014-2015 Season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	759	29.6		29,248	120,769	562,188	44,184	4.13	19.22	5.33
Northern High Plains	55	2.1	7.2	2,119	7,784	52,369	12,111	3.67	24.71	6.95
Southern High Plains	46	1.8	6.1	1,773	6,859	39,730	11,475	3.87	22.41	6.18
Smoky Hills	166	6.5	21.9	6,397	24,316	128,476	19,695	3.80	20.08	5.86
South-Central Prairies	164	6.4	21.6	6,320	30,366	125,971	21,178	4.80	19.93	5.13
Flint Hills	123	4.8	16.2	4,740	20,115	79,151	16,318	4.24	16.70	4.41
Glaciated Plains	94	3.7	12.4	3,622	16,300	61,232	18,835	4.50	16.90	4.31
Osage Cuestas	111	4.3	14.6	4,277	15,029	75,259	15,788	3.51	17.59	5.54
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	685	38.3		31,238	131,746	583,351	49,621	4.22	18.67	5.03
Northern High Plains	43	2.4	6.3	1,961	7,752	49,297	13,675	3.95	25.14	6.35
Southern High Plains	37	2.1	5.4	1,687	6,840	33,883	12,065	4.05	20.08	5.22
Smoky Hills	148	8.3	21.6	6,749	26,176	135,030	22,575	3.88	20.01	5.71
South-Central Prairies	152	8.5	22.2	6,932	33,837	131,245	22,853	4.88	18.93	4.84
Flint Hills	119	6.6	17.4	5,427	23,577	92,026	19,220	4.34	16.96	4.34
Glaciated Plains	90	5.0	13.1	4,104	18,743	67,173	21,609	4.57	16.37	4.13
Osage Cuestas	96	5.4	14.0	4,378	14,821	74,697	17,727	3.39	17.06	5.30
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	74	9.5		1,882	6,230	45,698	9,116	3.31	24.28	8.08
Northern High Plains	12	1.5	16.2	305	814	7,070	2,936	2.67	23.17	9.07
Southern High Plains	9	1.2	12.2	229	712	7,324	3,833	3.11	32.00	10.13
Smoky Hills	18	2.3	24.3	458	1,450	9,486	3,607	3.17	20.72	7.07
South-Central Prairies	12	1.5	16.2	305	1,170	9,943	6,135	3.83	32.58	8.83
Flint Hills	4	0.5	5.4	102	127	915	1,392	1.25	9.00	6.50
Glaciated Plains	4	0.5	5.4	102	305	2,950	5,191	3.00	29.00	8.17
Osage Cuestas	15	1.9	20.3	381	1,653	8,011	3,664	4.33	21.00	7.08
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

\*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

<sup>a</sup> % Active small game hunter for State represents the % of respondents that hunted this species who also indicated that they hunted any small game this season, but for regions it represents the percent of the state total

<sup>b</sup> Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest occurred

Table 9: All Hunter Activity for Quail, 2014-2015 Season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	1,132	44.1		43,622	197,531	257,568	25,844	4.53	5.90	1.33
Northern High Plains	82	3.2	7.2	3,160	14,759	14,412	5,184	4.67	4.56	1.20
Southern High Plains	82	3.2	7.2	3,160	13,140	17,533	4,695	4.16	5.55	1.33
Smoky Hills	379	14.8	33.5	14,605	57,379	67,167	12,336	3.93	4.60	1.18
South-Central Prairies	242	9.4	21.4	9,325	42,119	54,411	10,148	4.52	5.83	1.29
Flint Hills	185	7.2	16.3	7,129	32,678	48,169	13,816	4.58	6.76	1.41
Glaciated Plains	67	2.6	5.9	2,582	14,528	15,144	4,822	5.63	5.87	1.49
Osage Cuestas	95	3.7	8.4	3,661	22,928	40,732	11,926	6.26	11.13	1.88
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	786	43.9		35,844	169,734	214,880	26,433	4.74	5.99	1.32
Northern High Plains	34	1.9	4.3	1,550	7,251	8,163	4,493	4.68	5.26	1.79
Southern High Plains	44	2.5	5.6	2,007	8,893	11,036	3,626	4.43	5.50	1.35
Smoky Hills	256	14.3	32.6	11,674	45,603	51,440	10,483	3.91	4.41	1.18
South-Central Prairies	174	9.7	22.1	7,935	38,762	50,300	11,308	4.89	6.34	1.25
Flint Hills	143	8.0	18.2	6,521	30,827	43,186	15,397	4.73	6.62	1.36
Glaciated Plains	56	3.1	7.1	2,554	14,319	13,088	5,207	5.61	5.13	1.30
Osage Cuestas	79	4.4	10.1	3,603	24,078	37,668	12,757	6.68	10.46	1.67
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	346	44.5		8,799	35,704	50,149	8,623	4.06	5.70	1.35
Northern High Plains	48	6.2	13.9	1,221	5,696	4,959	2,431	4.67	4.06	0.78
Southern High Plains	38	4.9	11.0	966	3,713	5,417	2,441	3.84	5.61	1.31
Smoky Hills	123	15.8	35.5	3,128	12,435	15,640	5,726	3.98	5.00	1.19
South-Central Prairies	68	8.7	19.7	1,729	6,180	7,858	2,256	3.57	4.54	1.39
Flint Hills	42	5.4	12.1	1,068	4,374	7,705	3,232	4.10	7.21	1.56
Glaciated Plains	11	1.4	3.2	280	1,602	2,696	1,322	5.73	9.64	2.46
Osage Cuestas	16	2.1	4.6	407	1,704	5,874	3,685	4.19	14.44	2.89
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

\*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

<sup>a</sup>% Active small game hunter for State represents the % of respondents that hunted this species who also indicated that they hunted any small game this season, but for regions it represents the percent of the state total

<sup>b</sup> Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest occurred

Table 10: All Hunter Activity for Pheasant, 2014-2015 Season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	1,629	63.4		62,774	266,855	269,476	18,712	4.25	4.29	1.14
Northern High Plains	327	12.7	20.1	12,601	54,912	57,263	8,905	4.36	4.54	1.16
Southern High Plains	160	6.2	9.8	6,166	27,283	38,188	7,338	4.43	6.19	1.58
Smoky Hills	621	24.2	38.1	23,930	99,305	94,334	10,838	4.15	3.94	1.04
South-Central Prairies	314	12.2	19.3	12,100	54,489	60,885	8,872	4.50	5.03	1.25
Flint Hills	140	5.5	8.6	5,395	19,923	11,715	2,959	3.69	2.17	0.70
Glaciated Plains	55	2.1	3.4	2,119	10,019	5,048	2,079	4.73	2.38	1.06
Osage Cuestas	12	0.5	0.7	462	925	2,042	1,381	2.00	4.42	2.65
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	1,025	57.3		46,743	214,060	199,877	18,698	4.58	4.28	1.06
Northern High Plains	153	8.5	14.9	6,977	35,479	35,205	7,973	5.08	5.05	1.18
Southern High Plains	86	4.8	8.4	3,922	20,020	22,619	6,902	5.10	5.77	1.14
Smoky Hills	400	22.3	39.0	18,241	80,626	73,785	11,495	4.42	4.05	0.98
South-Central Prairies	225	12.6	22.0	10,261	49,433	50,665	9,309	4.82	4.94	1.16
Flint Hills	103	5.8	10.0	4,697	17,557	10,397	3,179	3.74	2.21	0.72
Glaciated Plains	46	2.6	4.5	2,098	9,850	4,788	2,153	4.70	2.28	1.08
Osage Cuestas	12	0.7	1.2	547	1,094	2,417	1,634	2.00	4.42	2.65
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	604	77.6		15,360	56,735	66,373	6,637	3.69	4.32	1.28
Northern High Plains	174	22.4	28.8	4,425	16,453	18,157	3,867	3.72	4.10	1.14
Southern High Plains	74	9.5	12.3	1,882	6,841	12,588	3,009	3.64	6.69	2.08
Smoky Hills	221	28.4	36.6	5,620	20,573	21,107	3,203	3.66	3.76	1.16
South-Central Prairies	89	11.4	14.7	2,263	8,392	11,927	2,764	3.71	5.27	1.49
Flint Hills	37	4.8	6.1	941	3,357	1,933	865	3.57	2.05	0.64
Glaciated Plains	9	1.2	1.5	229	1,119	661	813	4.89	2.89	0.99
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

\*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

<sup>a</sup> % Active small game hunter for State represents the % of respondents that hunted this species who also indicated that they hunted any small game this season, but for regions it represents the percent of the state total

<sup>b</sup> Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest occurred

Table 11: All Hunter Activity for Greater Prairie-Chicken, 2014-2015 Regular Season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	82	3.2		3,160	11,266	1,443	569	3.57	0.46	0.20
Northern High Plains	11	0.4	13.4	424	1,872	35	78	4.42	0.08	0.08
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	37	1.4	45.1	1,426	5,097	855	459	3.58	0.60	0.29
South-Central Prairies	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Flint Hills	30	1.2	36.6	1,156	3,207	559	377	2.77	0.48	0.18
Glaciated Plains	5	0.2	6.1	193	674	64	104	3.50	0.33	0.08
Osage Cuestas	2	0.1	2.4	77	642	0	NE	8.33	0.00	0.00
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	41	2.3		1,870	6,325	955	441	3.38	0.51	0.19
Northern High Plains	3	0.2	7.3	137	718	34	109	5.25	0.25	0.25
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	19	1.1	46.3	866	2,513	520	403	2.90	0.60	0.20
South-Central Prairies	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Flint Hills	18	1.0	43.9	821	2,203	389	276	2.68	0.47	0.18
Glaciated Plains	2	0.1	4.9	91	410	91		4.50	1.00	0.23
Osage Cuestas	1	0.1	2.4	46	456	0	NE	10.00	0.00	0.00
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	41	5.3		1,043	3,916	417	294	3.76	0.40	0.22
Northern High Plains	8	1.0	19.5	203	814	0	NE	4.00	0.00	0.00
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	18	2.3	43.9	458	1,945	275	224	4.25	0.60	0.38
South-Central Prairies	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Flint Hills	12	1.5	29.3	305	890	153	226	2.92	0.50	0.18
Glaciated Plains	3	0.4	7.3	76	229	0	NE	3.00	0.00	0.00
Osage Cuestas	1	0.1	2.4	25	127	0	NE	5.00	0.00	0.00
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

\*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

<sup>a</sup>% Active small game hunter for State represents the % of respondents that hunted this species who also indicated that they hunted any small game this season, but for regions it represents the percent of the state total

<sup>b</sup> Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest occurred

Table 12: All Hunter Activity for Greater Prairie Chicken, 2014-2015 Early Season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	25	1.0		963	2,967	578	381	3.08	0.60	0.27
Northern High Plains	1	0.0	4.0	39	193	0	NE	5.00	0.00	0.00
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	8	0.3	32.0	308	462	193	192	1.50	0.63	0.50
South-Central Prairies	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Flint Hills	13	0.5	52.0	501	1,618	347	358	3.23	0.69	0.20
Glaciated Plains	2	0.1	8.0	77	308	39	490	4.00	0.50	0.13
Osage Cuestas	1	0.0	4.0	39	385	0	NE	10.00	0.00	0.00
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	15	0.8		684	2,508	274	240	3.67	0.40	0.11
Northern High Plains	1	0.1	6.7	46	228	0	NE	5.00	0.00	0.00
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	5	0.3	33.3	228	410	91	155	1.80	0.40	0.20
South-Central Prairies	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Flint Hills	7	0.4	46.7	319	1,231	137	232	3.86	0.43	0.06
Glaciated Plains	1	0.1	6.7	46	182	46	NE	4.00	1.00	0.25
Osage Cuestas	1	0.1	6.7	46	456	0	NE	10.00	0.00	0.00
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	10	1.3		254	559	229	234	2.20	0.90	0.52
Northern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	3	0.4	30.0	76	76	76	190	1.00	1.00	1.00
South-Central Prairies	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Flint Hills	6	0.8	60.0	153	381	153	248	2.50	1.00	0.36
Glaciated Plains	1	0.1	10.0	25	102	0	NE	4.00	0.00	0.00
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

\*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

<sup>a</sup>% Active small game hunter for State represents the % of respondents that hunted this species who also indicated that they hunted any small game this season, but for regions it represents the percent of the state total

<sup>b</sup> Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest occurred

<sup>c</sup>During the 2012-2013 season the early prairie chicken season was expanded into northwest Kansas, including the Northern High Plains, which includes the northern extent of Lesser Prairie Chicken range.

Table 13: All Hunter Activity for Cottontail, 2014-2015 Season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	348	13.6		13,410	82,850	75,259	12,287	6.18	5.61	1.31
Northern High Plains	27	1.1	7.8	1,040	5,780	5,934	2,443	5.56	5.70	1.43
Southern High Plains	16	0.6	4.6	617	3,622	6,551	3,682	5.88	10.63	2.10
Smoky Hills	58	2.3	16.7	2,235	15,568	13,333	3,609	6.97	5.97	1.31
South-Central Prairies	46	1.8	13.2	1,773	11,869	8,478	3,598	6.70	4.78	1.21
Flint Hills	66	2.6	19.0	2,543	16,994	16,377	8,744	6.68	6.44	1.29
Glaciated Plains	47	1.8	13.5	1,811	12,524	7,476	2,665	6.91	4.13	0.92
Osage Cuestas	88	3.4	25.3	3,391	16,493	17,110	5,264	4.86	5.05	1.39
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	301	16.8		13,726	86,965	79,759	14,120	6.34	5.81	1.32
Northern High Plains	15	0.8	5.0	684	3,922	4,423	2,113	5.73	6.47	1.72
Southern High Plains	14	0.8	4.7	638	3,831	7,524	4,250	6.00	11.79	2.32
Smoky Hills	44	2.5	14.6	2,007	13,453	12,130	3,615	6.70	6.05	1.39
South-Central Prairies	38	2.1	12.6	1,733	12,769	9,075	4,178	7.37	5.24	1.18
Flint Hills	64	3.6	21.3	2,919	19,883	19,244	10,335	6.81	6.59	1.29
Glaciated Plains	43	2.4	14.3	1,961	13,909	7,570	2,923	7.09	3.86	0.90
Osage Cuestas	83	4.6	27.6	3,785	19,199	19,792	6,197	5.07	5.23	1.36
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	47	6.0		1,195	6,180	5,188	1,967	5.17	4.34	1.20
Northern High Plains	12	1.5	25.5	305	1,628	1,450	1,254	5.33	4.75	1.08
Southern High Plains	2	0.3	4.3	51	254	127	969	5.00	2.50	0.50
Smoky Hills	14	1.8	29.8	356	2,772	2,034	1,441	7.79	5.71	1.08
South-Central Prairies	8	1.0	17.0	203	712	534	522	3.50	2.63	1.32
Flint Hills	2	0.3	4.3	51	127	76	323	2.50	1.50	1.13
Glaciated Plains	4	0.5	8.5	102	509	712	1,082	5.00	7.00	1.15
Osage Cuestas	5	0.6	10.6	127	178	254	250	1.40	2.00	2.00
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

\*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

<sup>a</sup>% Active small game hunter for State represents the % of respondents that hunted this species who also indicated that they hunted any small game this season, but for regions it represents the percent of the state total

<sup>b</sup> Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest occurred

Table 14: All Hunter Activity for Jackrabbit, 2014-2015 Season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	32	1.2		1,233	6,320	6,050	3,050	5.13	4.91	1.26
Northern High Plains	8	0.3	25.0	308	2,312	963	681	7.50	3.13	0.99
Southern High Plains	15	0.6	46.9	578	2,466	3,854	2,262	4.27	6.67	1.82
Smoky Hills	8	0.3	25.0	308	1,503	1,233	2,402	4.88	4.00	0.62
South-Central Prairies	1	0.0	3.1	39	39	0	NE	1.00	0.00	0.00
Flint Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Glaciated Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	21	1.2		958	3,375	4,743	2,820	3.52	4.95	1.53
Northern High Plains	5	0.3	23.8	228	638	821	816	2.80	3.60	1.46
Southern High Plains	12	0.7	57.1	547	2,326	3,876	2,675	4.25	7.08	1.99
Smoky Hills	3	0.2	14.3	137	365	46	196	2.67	0.33	0.33
South-Central Prairies	1	0.1	4.8	46	46	0	NE	1.00	0.00	0.00
Flint Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Glaciated Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	11	1.4		280	2,289	1,348	1,482	8.18	4.82	0.73
Northern High Plains	3	0.4	27.3	76	1,170	178	477	15.33	2.33	0.21
Southern High Plains	3	0.4	27.3	76	331	381	826	4.33	5.00	1.13
Smoky Hills	5	0.6	45.5	127	788	788	1,839	6.20	6.20	0.80
South-Central Prairies	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Flint Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Glaciated Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

\*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

<sup>a</sup> % Active small game hunter for State represents the % of respondents that hunted this species who also indicated that they hunted any small game this season, but for regions it represents the percent of the state total

<sup>b</sup> Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest occurred

Table 15: All Hunter Activity for Squirrel, 2014-2015 Season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	279	10.9		10,751	69,440	69,016	10,556	6.46	6.42	1.30
Northern High Plains	2	0.1	0.7	77	77	39	490	1.00	0.50	0.50
Southern High Plains	1	0.0	0.4	39	308	231	NE	8.00	6.00	0.75
Smoky Hills	29	1.1	10.4	1,118	4,932	5,087	1,577	4.41	4.55	1.65
South-Central Prairies	20	0.8	7.2	771	3,699	3,776	1,708	4.80	4.90	1.17
Flint Hills	64	2.5	22.9	2,466	19,499	16,146	5,278	7.91	6.55	1.23
Glaciated Plains	72	2.8	25.8	2,775	18,189	23,237	7,443	6.56	8.38	1.37
Osage Cuestas	91	3.5	32.6	3,507	22,736	20,501	4,918	6.48	5.85	1.25
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	263	14.7		11,994	78,482	75,655	11,168	6.54	6.31	1.31
Northern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Southern High Plains	1	0.1	0.4	46	365	274	NE	8.00	6.00	0.75
Smoky Hills	25	1.4	9.5	1,140	5,472	5,427	1,814	4.80	4.76	1.61
South-Central Prairies	19	1.1	7.2	866	4,332	4,423	1,993	5.00	5.11	1.17
Flint Hills	63	3.5	24.0	2,873	23,029	19,108	6,219	8.02	6.65	1.25
Glaciated Plains	68	3.8	25.9	3,101	18,834	22,619	7,029	6.07	7.29	1.37
Osage Cuestas	87	4.9	33.1	3,967	26,450	23,805	5,780	6.67	6.00	1.25
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	16	2.1		407	2,060	3,357	3,463	5.06	8.25	1.21
Northern High Plains	2	0.3	12.5	51	51	25	323	1.00	0.50	0.50
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	4	0.5	25.0	102	203	331	426	2.00	3.25	1.85
South-Central Prairies	1	0.1	6.3	25	25	25	NE	1.00	1.00	1.00
Flint Hills	1	0.1	6.3	25	25	0	NE	1.00	0.00	0.00
Glaciated Plains	4	0.5	25.0	102	1,500	2,721	4,123	14.75	26.75	1.36
Osage Cuestas	4	0.5	25.0	102	254	254	385	2.50	2.50	1.13
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

\*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

<sup>a</sup> % Active small game hunter for State represents the % of respondents that hunted this species who also indicated that they hunted any small game this season, but for regions it represents the percent of the state total

<sup>b</sup> Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest occurred

Table 16. Mean number of Small Game hunting days and proportion occurring on Public Land in 2014-2015.

Year	Sample Active Hunters <sup>a</sup>	Mean No. Upland Days	Mean No. Public Upland Days	Percent on Public Land
2014	2,012	6.83	1.60	21.34

Table 17. Number and percent of non-resident respondents by state or country of residence 2014 - 2015.

State/Country	Number	Percent	State/Country	Number	Percent
Colorado	259	14.31	Arizona	18	0.99
Texas	229	12.65	Ohio	13	0.72
Missouri	198	10.94	New York	12	0.66
Oklahoma	173	9.56	Utah	11	0.61
Arkansas	140	7.73	Alaska	10	0.55
Nebraska	59	3.26	New Jersey	9	0.50
Louisiana	55	3.04	West Virginia	9	0.50
Pennsylvania	49	2.71	Wyoming	9	0.50
Michigan	46	2.54	Kentucky	8	0.44
Georgia	45	2.49	Maryland	6	0.33
Mississippi	42	2.32	New Hampshire	6	0.33
Minnesota	39	2.15	Canada	4	0.22
Wisconsin	38	2.10	Idaho	4	0.22
Alabama	32	1.77	Nevada	4	0.22
Florida	32	1.77	Oregon	4	0.22
Illinois	30	1.66	South Dakota	4	0.22
Iowa	29	1.60	Washington	4	0.22
South Carolina	28	1.55	Delaware	3	0.17
North Carolina	25	1.38	Massachusetts	3	0.17
California	22	1.22	Montana	3	0.17
Tennessee	22	1.22	North Dakota	3	0.17
Indiana	21	1.16	Vermont	3	0.17
Virginia	21	1.16	Maine	2	0.11
New Mexico	19	1.05	Connecticut	1	0.06

Table 18. Regional breakdown of hunting activity as indicated by sample sizes for the 2014-2015 season. State values in ( ) indicate percent of the total active respondents. Regional values in ( ) indicate percent of the state total for the species.

Region	Dove	Bobwhite	Pheasant	<sup>a</sup> Greater Prairie Chicken (Regular)	<sup>a</sup> Lesser Prairie Chicken	Cottontail	Jackrabbit	Squirrel
All Hunters (Resident and Non-Resident)								
State	759 (30)	1,126 (44)	1,629 (63)	82 ( 3)	2 ( 0)	348 (14)	32 ( 1)	279 (11)
Northern High Plains	55 ( 2)	82 ( 3)	327 (13)	11 ( 0)	0 ( 0)	27 ( 1)	8 ( 0)	2 ( 0)
Southern High Plains	46 ( 2)	79 ( 3)	160 ( 6)	0 ( 0)	0 ( 0)	16 ( 1)	15 ( 1)	1 ( 0)
Smoky Hills	166 ( 6)	378 (15)	621 (24)	37 ( 1)	0 ( 0)	58 ( 2)	8 ( 0)	29 ( 1)
South-Central Prairies	164 ( 6)	242 ( 9)	314 (12)	0 ( 0)	2 ( 0)	46 ( 2)	1 ( 0)	20 ( 1)
Flint Hills	123 ( 5)	185 ( 7)	140 ( 5)	30 ( 1)	0 ( 0)	66 ( 3)	0 ( 0)	64 ( 2)
Glaciated Plains	94 ( 4)	66 ( 3)	55 ( 2)	5 ( 0)	0 ( 0)	47 ( 2)	0 ( 0)	72 ( 3)
Osage Cuestas	111 ( 4)	94 ( 4)	12 ( 0)	2 ( 0)	0 ( 0)	88 ( 3)	0 ( 0)	91 ( 4)
Resident								
State	685 (38)	782 (44)	1,025 (57)	41 ( 2)	0 ( 0)	301 (17)	21 ( 1)	263 (15)
Northern High Plains	43 ( 2)	34 ( 2)	153 ( 9)	3 ( 0)	0 ( 0)	15 ( 1)	5 ( 0)	0 ( 0)
Southern High Plains	37 ( 2)	43 ( 2)	86 ( 5)	0 ( 0)	0 ( 0)	14 ( 1)	12 ( 1)	1 ( 0)
Smoky Hills	148 ( 8)	255 (14)	400 (22)	19 ( 1)	0 ( 0)	44 ( 2)	3 ( 0)	25 ( 1)
South-Central Prairies	152 ( 8)	174 (10)	225 (13)	0 ( 0)	0 ( 0)	38 ( 2)	1 ( 0)	19 ( 1)
Flint Hills	119 ( 7)	143 ( 8)	103 ( 6)	18 ( 1)	0 ( 0)	64 ( 4)	0 ( 0)	63 ( 4)
Glaciated Plains	90 ( 5)	55 ( 3)	46 ( 3)	2 ( 0)	0 ( 0)	43 ( 2)	0 ( 0)	68 ( 4)
Osage Cuestas	96 ( 5)	78 ( 4)	12 ( 1)	1 ( 0)	0 ( 0)	83 ( 5)	0 ( 0)	87 ( 5)
Non-Resident								
State	74 (10)	344 (44)	604 (78)	41 ( 5)	2 ( 0)	47 ( 6)	11 ( 1)	16 ( 2)
Northern High Plains	12 ( 2)	48 ( 6)	174 (22)	8 ( 1)	0 ( 0)	12 ( 2)	3 ( 0)	2 ( 0)
Southern High Plains	9 ( 1)	36 ( 5)	74 (10)	0 ( 0)	0 ( 0)	2 ( 0)	3 ( 0)	0 ( 0)
Smoky Hills	18 ( 2)	123 (16)	221 (28)	18 ( 2)	0 ( 0)	14 ( 2)	5 ( 1)	4 ( 1)
South-Central Prairies	12 ( 2)	68 ( 9)	89 (11)	0 ( 0)	2 ( 0)	8 ( 1)	0 ( 0)	1 ( 0)
Flint Hills	4 ( 1)	42 ( 5)	37 ( 5)	12 ( 2)	0 ( 0)	2 ( 0)	0 ( 0)	1 ( 0)
Glaciated Plains	4 ( 1)	11 ( 1)	9 ( 1)	3 ( 0)	0 ( 0)	4 ( 1)	0 ( 0)	4 ( 1)
Osage Cuestas	15 ( 2)	16 ( 2)	0 ( 0)	1 ( 0)	0 ( 0)	5 ( 1)	0 ( 0)	4 ( 1)

\*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

<sup>a</sup> Prairie Chickens were calculated by historic counties dominated by either species (see introduction for list of counties).

## Prairie Dog Hunter Activity Tables

Table 19. All hunter activity for prairie dog, 2014 –2015 season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	104	4.0		4,008	13,641	124,198	41,593	3.40	30.99	11.18
Northern High Plains	43	1.7	41.3	1,657	5,433	43,968	25,131	3.28	26.53	10.97
Southern High Plains	31	1.2	29.8	1,195	5,279	51,714	28,832	4.42	43.29	13.38
Smoky Hills	19	0.7	18.3	732	2,081	9,480	8,067	2.84	12.95	5.46
South-Central Prairies	11	0.4	10.6	424	848	19,036	17,598	2.00	44.91	15.73
Flint Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Glaciated Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	77	4.3		3,511	13,362	89,518	34,604	3.81	25.49	9.24
Northern High Plains	29	1.6	37.7	1,322	5,153	23,850	10,594	3.90	18.03	8.16
Southern High Plains	23	1.3	29.9	1,049	5,244	47,016	30,300	5.00	44.83	13.45
Smoky Hills	18	1.0	23.4	821	2,326	9,850	9,444	2.83	12.00	5.20
South-Central Prairies	7	0.4	9.1	319	638	8,801	12,083	2.00	27.57	10.29
Flint Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Glaciated Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	27	3.5		687	1,551	32,042	20,010	2.26	46.67	16.72
Northern High Plains	14	1.8	51.9	356	712	15,716	16,439	2.00	44.14	16.79
Southern High Plains	8	1.0	29.6	203	559	7,909	11,408	2.75	38.88	13.19
Smoky Hills	1	0.1	3.7	25	76	763	NE	3.00	30.00	10.00
South-Central Prairies	4	0.5	14.8	102	203	7,655	13,971	2.00	75.25	25.25
Flint Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Glaciated Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

\*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

<sup>a</sup> % Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

<sup>b</sup> % Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

<sup>c</sup> Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

## Coyote Hunter Activity Tables

Table 20. All hunter activity for Coyote, 2014–2015 season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	558	21.7		21,503	154,256	55,182	8,934	7.17	2.57	0.40
Northern High Plains	43	1.7	7.7	1,657	11,984	3,353	1,266	7.23	2.02	0.52
Southern High Plains	33	1.3	5.9	1,272	5,973	3,815	2,013	4.70	3.00	0.76
Smoky Hills	117	4.6	21.0	4,509	33,641	11,291	4,171	7.46	2.50	0.34
South-Central Prairies	70	2.7	12.5	2,697	14,489	6,243	3,838	5.37	2.31	0.35
Flint Hills	120	4.7	21.5	4,624	32,562	14,797	5,262	7.04	3.20	0.43
Glaciated Plains	81	3.2	14.5	3,121	32,447	7,514	2,814	10.40	2.41	0.34
Osage Cuestas	94	3.7	16.8	3,622	23,160	8,169	2,942	6.39	2.26	0.34
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	493	27.5		22,482	170,326	61,655	10,421	7.58	2.74	0.40
Northern High Plains	31	1.7	6.3	1,414	12,541	3,375	1,350	8.87	2.39	0.56
Southern High Plains	26	1.5	5.3	1,186	6,111	4,332	2,310	5.15	3.65	0.90
Smoky Hills	93	5.2	18.9	4,241	36,665	12,176	4,838	8.65	2.87	0.31
South-Central Prairies	64	3.6	13.0	2,919	16,554	6,932	4,472	5.67	2.38	0.35
Flint Hills	114	6.4	23.1	5,199	37,394	16,873	6,209	7.19	3.25	0.42
Glaciated Plains	76	4.2	15.4	3,466	35,433	8,437	3,313	10.22	2.43	0.33
Osage Cuestas	89	5.0	18.1	4,059	25,629	9,531	3,459	6.31	2.35	0.35
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	65	8.4		1,653	6,815	2,034	850	4.12	1.23	0.38
Northern High Plains	12	1.5	18.5	305	915	331	374	3.00	1.08	0.40
Southern High Plains	7	0.9	10.8	178	534	102	130	3.00	0.57	0.24
Smoky Hills	24	3.1	36.9	610	1,755	661	474	2.88	1.08	0.47
South-Central Prairies	6	0.8	9.2	153	331	254	654	2.17	1.67	0.33
Flint Hills	6	0.8	9.2	153	636	356	388	4.17	2.33	0.45
Glaciated Plains	5	0.6	7.7	127	1,653	254	316	13.00	2.00	0.49
Osage Cuestas	5	0.6	7.7	127	992	76	212	7.80	0.60	0.02
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

\*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

<sup>a</sup>% Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

<sup>b</sup>% Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

<sup>c</sup> Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Table 21. All hunter activity for coyote hunters without a furharvester license, 2014–2015 season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	506	19.7		19,499	130,056	44,585	7,910	6.67	2.29	0.37
Northern High Plains	37	1.4	7.3	1,426	10,982	2,274	1,054	7.70	1.59	0.42
Southern High Plains	33	1.3	6.5	1,272	5,973	3,815	2,013	4.70	3.00	0.76
Smoky Hills	104	4.0	20.6	4,008	26,589	7,746	2,847	6.63	1.93	0.33
South-Central Prairies	63	2.5	12.5	2,428	13,102	5,703	3,828	5.40	2.35	0.35
Flint Hills	108	4.2	21.3	4,162	28,054	11,753	4,690	6.74	2.82	0.35
Glaciated Plains	70	2.7	13.8	2,697	24,239	6,204	2,747	8.99	2.30	0.34
Osage Cuestas	91	3.5	18.0	3,507	21,117	7,090	2,664	6.02	2.02	0.33
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	441	24.6		20,111	141,688	49,114	9,210	7.05	2.44	0.37
Northern High Plains	25	1.4	5.7	1,140	11,355	2,098	1,101	9.96	1.84	0.44
Southern High Plains	26	1.5	5.9	1,186	6,111	4,332	2,310	5.15	3.65	0.90
Smoky Hills	80	4.5	18.1	3,648	28,319	7,980	3,261	7.76	2.19	0.29
South-Central Prairies	57	3.2	12.9	2,599	14,912	6,293	4,462	5.74	2.42	0.35
Flint Hills	102	5.7	23.1	4,651	32,059	13,270	5,532	6.89	2.85	0.35
Glaciated Plains	65	3.6	14.7	2,964	25,720	6,886	3,236	8.68	2.32	0.33
Osage Cuestas	86	4.8	19.5	3,922	23,212	8,254	3,133	5.92	2.10	0.35
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	65	8.4		1,653	6,815	2,034	850	4.12	1.23	0.38
Northern High Plains	12	1.5	18.5	305	915	331	374	3.00	1.08	0.40
Southern High Plains	7	0.9	10.8	178	534	102	130	3.00	0.57	0.24
Smoky Hills	24	3.1	36.9	610	1,755	661	474	2.88	1.08	0.47
South-Central Prairies	6	0.8	9.2	153	331	254	654	2.17	1.67	0.33
Flint Hills	6	0.8	9.2	153	636	356	388	4.17	2.33	0.45
Glaciated Plains	5	0.6	7.7	127	1,653	254	316	13.00	2.00	0.49
Osage Cuestas	5	0.6	7.7	127	992	76	212	7.80	0.60	0.02
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

\*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

<sup>a</sup>% Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

<sup>b</sup>% Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

<sup>c</sup> Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Table 22. All hunter activity for coyote hunters with a furharvester license, 2014–2015 season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	52	2.0		2,004	24,200	10,597	3,971	12.08	5.29	0.63
Northern High Plains	6	0.2	11.5	231	1,002	1,079	626	4.33	4.67	1.08
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	13	0.5	25.0	501	7,052	3,545	3,128	14.08	7.08	0.44
South-Central Prairies	7	0.3	13.5	270	1,387	539	519	5.14	2.00	0.38
Flint Hills	12	0.5	23.1	462	4,509	3,044	2,550	9.75	6.58	1.06
Glaciated Plains	11	0.4	21.2	424	8,208	1,310	726	19.36	3.09	0.34
Osage Cuestas	3	0.1	5.8	116	2,042	1,079	2,117	17.67	9.33	0.46
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	52	2.9		2,371	28,639	12,541	4,700	12.08	5.29	0.63
Northern High Plains	6	0.3	11.5	274	1,186	1,277	741	4.33	4.67	1.08
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	13	0.7	25.0	593	8,345	4,195	3,701	14.08	7.08	0.44
South-Central Prairies	7	0.4	13.5	319	1,642	638	615	5.14	2.00	0.38
Flint Hills	12	0.7	23.1	547	5,336	3,603	3,018	9.75	6.58	1.06
Glaciated Plains	11	0.6	21.2	502	9,713	1,550	859	19.36	3.09	0.34
Osage Cuestas	3	0.2	5.8	137	2,417	1,277	2,505	17.67	9.33	0.46
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Northern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
South-Central Prairies	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Flint Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Glaciated Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

\*Furharvester licenses are generally purchased by residents only

<sup>a</sup>% Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

<sup>b</sup>% Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

<sup>c</sup>Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

## Waterfowl Hunting Estimates

Table 23. All hunter activity for teal, 2014 special early season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	124	4.8		4,778	17,418	51,367	11,200	3.65	10.75	2.62
Northern High Plains	3	0.1	2.4	116	193	308	1,326	1.67	2.67	1.33
Southern High Plains	3	0.1	2.4	116	308	501	1,087	2.67	4.33	1.28
Smoky Hills	64	2.5	51.6	2,466	10,058	38,381	9,306	4.08	15.56	3.58
South-Central Prairies	15	0.6	12.1	578	1,888	3,430	2,394	3.27	5.93	1.47
Flint Hills	8	0.3	6.5	308	655	1,272	797	2.13	4.13	1.92
Glaciated Plains	13	0.5	10.5	501	2,004	4,123	4,480	4.00	8.23	1.57
Osage Cuestas	18	0.7	14.5	694	2,312	3,353	1,319	3.33	4.83	1.63
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	112	6.3		5,108	18,560	52,990	12,135	3.63	10.38	2.51
Northern High Plains	3	0.2	2.7	137	228	365	1,570	1.67	2.67	1.33
Southern High Plains	3	0.2	2.7	137	365	593	1,287	2.67	4.33	1.28
Smoky Hills	58	3.2	51.8	2,645	10,671	38,762	10,019	4.03	14.66	3.41
South-Central Prairies	13	0.7	11.6	593	1,824	3,648	2,809	3.08	6.15	1.55
Flint Hills	8	0.4	7.1	365	775	1,505	943	2.13	4.13	1.92
Glaciated Plains	12	0.7	10.7	547	2,189	4,469	5,374	4.00	8.17	1.52
Osage Cuestas	15	0.8	13.4	684	2,508	3,648	1,451	3.67	5.33	1.49
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	12	1.5		305	1,144	4,349	3,385	3.75	14.25	3.57
Northern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	6	0.8	50.0	153	687	3,713	3,232	4.50	24.33	5.31
South-Central Prairies	2	0.3	16.7	51	229	229	2,908	4.50	4.50	0.90
Flint Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Glaciated Plains	1	0.1	8.3	25	102	229	NE	4.00	9.00	2.25
Osage Cuestas	3	0.4	25.0	76	127	178	609	1.67	2.33	2.33
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

\*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

<sup>a</sup>% Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

<sup>b</sup>% Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

<sup>c</sup>Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Table 24. All hunter activity for ducks, 2014-2015 season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	513	20.0		19,768	148,437	311,787	41,871	7.51	15.77	1.94
Northern High Plains	6	0.2	1.2	231	694	1,118	1,132	3.00	4.83	1.50
Southern High Plains	9	0.4	1.8	347	1,426	2,775	2,893	4.11	8.00	1.59
Smoky Hills	106	4.1	20.7	4,085	22,196	56,454	14,968	5.43	13.82	2.29
South-Central Prairies	102	4.0	19.9	3,931	32,678	81,232	24,358	8.31	20.67	2.45
Flint Hills	92	3.6	17.9	3,545	22,389	42,889	10,786	6.32	12.10	1.80
Glaciated Plains	59	2.3	11.5	2,274	21,965	30,057	13,862	9.66	13.22	1.24
Osage Cuestas	139	5.4	27.1	5,356	47,090	97,262	25,105	8.79	18.16	1.72
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	397	22.2		18,104	149,805	301,982	47,337	8.27	16.68	1.72
Northern High Plains	4	0.2	1.0	182	593	684	1,121	3.25	3.75	1.00
Southern High Plains	6	0.3	1.5	274	1,505	3,101	3,496	5.50	11.33	1.88
Smoky Hills	66	3.7	16.6	3,010	20,202	48,248	16,216	6.71	16.03	1.98
South-Central Prairies	80	4.5	20.2	3,648	34,293	82,632	28,315	9.40	22.65	2.10
Flint Hills	75	4.2	18.9	3,420	23,257	42,137	11,758	6.80	12.32	1.74
Glaciated Plains	53	3.0	13.4	2,417	22,984	29,095	15,484	9.51	12.04	1.14
Osage Cuestas	113	6.3	28.5	5,153	46,971	96,085	28,505	9.12	18.65	1.59
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	116	14.9		2,950	14,419	37,357	8,120	4.89	12.66	2.67
Northern High Plains	2	0.3	1.7	51	127	356	3,231	2.50	7.00	2.50
Southern High Plains	3	0.4	2.6	76	102	102	109	1.33	1.33	1.00
Smoky Hills	40	5.1	34.5	1,017	3,382	10,350	4,015	3.33	10.18	2.79
South-Central Prairies	22	2.8	19.0	559	2,441	7,527	2,959	4.36	13.45	3.71
Flint Hills	17	2.2	14.7	432	1,806	4,806	3,092	4.18	11.12	2.08
Glaciated Plains	6	0.8	5.2	153	1,678	3,611	3,873	11.00	23.67	2.13
Osage Cuestas	26	3.3	22.4	661	4,883	10,604	5,064	7.38	16.04	2.32
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

<sup>a</sup>% Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

<sup>b</sup>% Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

<sup>c</sup> Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Table 25. All hunter activity for all goose species, 2014-2015 season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	422	16.4		16,262	118,842	190,594	53,208	7.31	11.72	1.58
Northern High Plains	6	0.2	1.4	231	848	539	877	3.67	2.33	0.54
Southern High Plains	9	0.4	2.1	347	963	2,389	2,330	2.78	6.89	2.93
Smoky Hills	87	3.4	20.6	3,353	21,849	29,980	12,619	6.52	8.94	1.47
South-Central Prairies	105	4.1	24.9	4,046	33,333	61,078	19,435	8.24	15.10	1.85
Flint Hills	79	3.1	18.7	3,044	19,499	28,554	8,459	6.41	9.38	1.40
Glaciated Plains	69	2.7	16.4	2,659	24,894	50,751	47,301	9.36	19.09	1.74
Osage Cuestas	67	2.6	15.9	2,582	17,456	17,302	6,637	6.76	6.70	1.29
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	354	19.8		16,143	127,688	204,255	61,935	7.91	12.65	1.59
Northern High Plains	5	0.3	1.4	228	866	593	1,125	3.80	2.60	0.58
Southern High Plains	7	0.4	2.0	319	1,003	2,417	2,942	3.14	7.57	2.83
Smoky Hills	64	3.6	18.1	2,919	21,798	31,101	14,654	7.47	10.66	1.56
South-Central Prairies	89	5.0	25.1	4,059	35,889	61,199	20,770	8.84	15.08	1.81
Flint Hills	68	3.8	19.2	3,101	21,753	31,922	9,836	7.01	10.29	1.39
Glaciated Plains	64	3.6	18.1	2,919	27,042	57,870	56,032	9.27	19.83	1.80
Osage Cuestas	57	3.2	16.1	2,599	19,336	19,153	7,771	7.44	7.37	1.19
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	68	8.7		1,729	7,222	11,876	6,231	4.18	6.87	1.57
Northern High Plains	1	0.1	1.5	25	76	25	NE	3.00	1.00	0.33
Southern High Plains	2	0.3	2.9	51	76	229	323	1.50	4.50	3.25
Smoky Hills	23	3.0	33.8	585	2,263	2,441	1,387	3.87	4.17	1.22
South-Central Prairies	16	2.1	23.5	407	1,984	6,180	6,167	4.88	15.19	2.04
Flint Hills	11	1.4	16.2	280	737	1,043	564	2.64	3.73	1.48
Glaciated Plains	5	0.6	7.4	127	1,348	1,221	1,338	10.60	9.60	0.90
Osage Cuestas	10	1.3	14.7	254	737	737	433	2.90	2.90	1.83
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

\*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

<sup>a</sup>% Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

<sup>b</sup>% Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

<sup>c</sup>Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

## Other Migratory Bird Hunting Estimates

Table 26: All Hunter Activity for Woodcock for Hunting Season 2014-2015.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	7	0.3		270	1,503	270	381	5.57	1.00	0.48
Northern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
South-Central Prairies	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Flint Hills	2	0.1	28.6	77	116	39	490	1.50	0.50	0.50
Glaciated Plains	2	0.1	28.6	77	231	0	NE	3.00	0.00	0.00
Osage Cuestas	3	0.1	42.9	116	1,156	231	574	10.00	2.00	0.78
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

<sup>a</sup>% Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

<sup>b</sup>% Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

<sup>c</sup>Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Table 27: All Hunter Activity for Snipe, for 2014-2015 Season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Northern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
South-Central Prairies	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Flint Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Glaciated Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

<sup>a</sup>% Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

<sup>b</sup>% Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

<sup>c</sup>Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Table 28: All Hunter Activity for Rail for Hunting Season 2014-2015.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	3	0.1		116	308	771	3,316	2.67	6.67	1.33
Northern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	1	0.0	33.3	39	77	0	NE	2.00	0.00	0.00
South-Central Prairies	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Flint Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Glaciated Plains	1	0.0	33.3	39	39	0	NE	1.00	0.00	0.00
Osage Cuestas	1	0.0	33.3	39	193	771	NE	5.00	20.00	4.00
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

<sup>a</sup>% Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

<sup>b</sup>% Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

<sup>c</sup> Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Table 29: All Hunter Activity for Crane, for 2014-2015 Season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	1	0.0		39	116	116	NE	3.00	3.00	1.00
Northern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
South-Central Prairies	1	0.0	100.0	39	116	116	NE	3.00	3.00	1.00
Flint Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Glaciated Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

<sup>a</sup>% Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

<sup>b</sup>% Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

<sup>c</sup> Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Table 30: All Hunter Activity for Coots, for 2014-2015 Season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	2	0.1		77	77	347	1,469	1.00	4.50	4.50
Northern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	1	0.0	50.0	39	39	231	NE	1.00	6.00	6.00
South-Central Prairies	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Flint Hills	1	0.0	50.0	39	39	116	NE	1.00	3.00	3.00
Glaciated Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

<sup>a</sup>% Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

<sup>b</sup>% Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

<sup>c</sup>Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Table 31: All Hunter Activity for Crow, for 2014-2015 Season.

Region	Sample Size	% Active SG Hunter <sup>a</sup>	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) <sup>b</sup>	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	44	1.7		1,696	6,281	9,403	4,246	3.70	5.55	1.83
Northern High Plains	1	0.0	2.3	39	77	0	NE	2.00	0.00	0.00
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	2	0.1	4.5	77	424	231	979	5.50	3.00	1.20
South-Central Prairies	5	0.2	11.4	193	848	1,118	2,316	4.40	5.80	1.48
Flint Hills	10	0.4	22.7	385	1,310	4,008	3,254	3.40	10.40	3.49
Glaciated Plains	13	0.5	29.5	501	1,580	1,426	1,662	3.15	2.85	1.29
Osage Cuestas	13	0.5	29.5	501	2,042	2,620	2,046	4.08	5.23	1.46
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

<sup>a</sup>% Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

<sup>b</sup>% Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

<sup>c</sup>Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest