

## **2014 Hunter Harvest Survey Results**

The Ministry of Environment would like to thank all the hunters who participated in this year's Hunter Harvest Survey. The information you provide is an important part of wildlife management in Saskatchewan, and each survey contributes to a better understanding of how game populations are responding to current management strategies. This data is provided to the ministry's wildlife biologists in advance of quota setting for the following year and allows them to evaluate recent changes in management strategy and identify areas where different management strategies may be warranted. The more information that is collected, the more complete the evaluation can be. The ministry encourages all hunters who receive the survey to respond.

In 2014, the ministry conducted the Hunter Harvest Survey entirely online. Return rate varied between 32 per cent and 52 per cent, depending on species, licence type and residency. The ministry encourages all hunters to ensure their HAL profiles contain their most current email address in order to get timely information on regulatory changes, season date changes, or to participate in the hunter harvest survey.

Below are the results of the 2014 Hunter Harvest Survey, separated by licence type. Please note that estimated harvest totals may not equal the sum of the estimated harvest structure due to rounding off during statistical analysis.

For more information about the annual Hunter Harvest Survey, please contact the Ministry of Environment by emailing [Centre.Inquiry@gov.sk.ca](mailto:Centre.Inquiry@gov.sk.ca) or by calling the Client Service Office toll free at 1-800-567-4224.

**2014 Hunter Harvest Survey Results for Regular Big Game Licences**

Species	Licence Type	Wildlife Management Zone*	Licenses Issued	Number of Responses**	Harvest Success	Estimated Harvest (95% Confidence Interval)	Estimated Harvest Structure		
							Adult Male	Adult Female	Young of the Year
White-tailed Deer	Saskatchewan Resident White-tailed Deer	All zones combined.	33,469	3,928	40%	13,299 (13,202-13,395)	10,103	2,632	554
Elk	Saskatchewan Resident Elk	All zones combined.	7,125	924	28%	1,985 (1,938-2,031)	1,057	691	228
Mule Deer	Saskatchewan Resident Archery Mule Deer	All zones combined.	2,314	425	15%	348 (317-378)	288	48	12

\*Results from all zones are combined because regular licences are valid in multiple zones.

\*\*Hunter Harvest Surveys were sent to a statistically-valid subset of hunters.

**2014 Hunter Harvest Survey Results for Game Bird Licences**

	Sharp-tailed Grouse			Gray Partridge			Ring-necked Pheasant		
	Hunters	Birds Harvested	Days Hunted	Hunters	Birds Harvested	Days Hunted	Hunters	Birds Harvested	Days Hunted
Saskatchewan Resident	6248	6436	19557	4519	5332	15770	3978	9786	12173
Canadian Resident	403	181	1173	333	310	1239	0	0	0
Non-Resident	924	1053	2966	924	1506	2901	0	0	0
<b>Total</b>	<b>7575</b>	<b>7670</b>	<b>23696</b>	<b>5776</b>	<b>7148</b>	<b>19910</b>	<b>3978</b>	<b>9786</b>	<b>12173</b>

	Ruffed Grouse			Spruce Grouse		
	Hunters	Birds Harvested	Days Hunted	Hunters	Birds Harvested	Days Hunted
Saskatchewan Resident	8237	22488	36492	4850	10768	19838
Canadian Resident	193	578	534	278	465	743
Non-Resident	226	257	483	310	0	465
<b>Total</b>	<b>8656</b>	<b>23324</b>	<b>37509</b>	<b>5439</b>	<b>11232</b>	<b>21046</b>

\*Hunter Harvest Surveys were sent to a statistically-valid subset of hunters.

2014 Hunter Harvest Survey Results for Elk

Licence Type	Wildlife Management Zone*	Licenses Issued	Number of Responses**	Harvest Success	Estimated Harvest (95% Confidence Interval)	Estimated Harvest Structure		
						Bulls	Cows	Calves
Draw Either-Sex Elk	06	50	22	85%	43 (37-48)	43	0	0
	07W	25	5	50%	13 (9-16)	13	0	0
	33	200	93	26%	52 (41-64)	41	5	5
	37	40	16	93%	37 (32-42)	29	5	3
	39	25	12	75%	19 (15-23)	17	0	2
	42E	52	21	52%	27 (21-33)	20	7	0
	42W	25	11	64%	16 (12-20)	14	2	0
	43	50	27	65%	33 (27-38)	27	6	0
	47	50	22	33%	17 (11-22)	12	2	2
	54	150	60	55%	83 (73-93)	47	28	8
	FLC	76	28	14%	11 (4-18)	5	5	0
	GP	51	26	46%	24 (18-29)	18	4	2
	<b>TOTAL</b>					<b>284</b>	<b>66</b>	<b>21</b>
Draw Antlerless Elk	01A	53	25	46%	24 (18-30)	0	18	7
	06A	51	11	20%	10 (5-15)	0	10	0
	07WA	75	34	13%	10 (3-17)	0	7	2
	22A	25	8	57%	14 (10-18)	0	11	4
	28A	75	25	5%	3 (0-10)	0	3	0
	34A	175	53	2%	4 (0-14)	0	4	0
	35A	25	10	70%	18 (13-22)	0	15	3

37A	80	32	64%	51 (44-59)	0	40	9
39A	103	35	42%	44 (36-52)	0	37	6
41A	37	14	43%	16 (11-21)	0	11	5
42EA	35	13	62%	22 (17-26)	0	16	3
42WA	25	14	25%	6 (2-10)	0	6	0
43A	75	29	48%	36 (29-43)	0	23	13
46A	80	29	24%	19 (12-26)	0	14	6
47A	50	13	50%	25 (20-30)	0	21	4
48A	220	57	56%	122 (112-133)	0	106	16
49A	120	33	48%	58 (50-66)	0	54	4
50A	50	20	67%	33 (28-39)	0	33	0
52A	40	10	22%	9 (4-13)	0	4	4
54A	202	52	24%	49 (39-60)	0	41	8
55A	100	37	30%	30 (22-38)	0	30	0
GPA	25	8	38%	9 (6-13)	0	9	0
<b>TOTAL</b>						<b>515</b>	<b>93</b>

\*Some zones not surveyed due to low sample size.

\*\*Hunter Harvest Surveys were sent to a statistically-valid subset of hunters.

2014 Hunter Harvest Survey Results for Moose

Licence Type	Wildlife Management Zone*	Licenses Issued	Number of Responses**	Harvest Success	Estimated Harvest (95% Confidence Interval)	Estimated Harvest Structure		
						Bulls	Cows	Calves
Draw Either-Sex Moose	06	78	32	81%	63 (56-71)	51	12	0
	14E	15	6	83%	13 (9-16)	13	0	0
	14W	10	8	100%	10 (8-12)	6	3	1
	15	10	7	100%	10 (8-12)	7	3	0
	16	31	16	100%	31 (26-36)	31	0	0
	17	50	25	96%	48 (42-54)	44	4	0
	18	21	9	89%	19 (15-22)	16	0	0
	19	41	22	81%	33 (28-38)	27	6	0
	21	41	21	100%	41 (36-46)	39	2	0
	22	50	20	95%	48 (42-53)	48	0	0
	23	60	25	88%	53 (47-59)	50	0	2
	24	51	29	93%	47 (42-53)	37	9	2
	29	40	22	76%	30 (25-36)	15	10	6
	30	35	21	90%	32 (27-36)	25	7	0
	33	126	55	80%	100 (91-109)	75	19	7
	34	130	62	92%	119 (110-129)	92	21	6
	35	25	14	86%	21 (17-26)	14	5	2
	36	20	16	81%	16 (13-19)	14	3	0
37	48	22	91%	44 (38-49)	39	2	2	
38	25	13	92%	23 (19-27)	15	2	6	

39	60	33	97%	58 (52-65)	56	2	0	
40	35	19	95%	33 (28-38)	28	4	2	
41	40	16	100%	40 (35-45)	35	5	0	
42E	90	41	85%	77 (69-84)	59	16	2	
42W	60	29	97%	58 (52-64)	46	8	4	
44	41	24	91%	37 (32-43)	34	2	2	
45E	46	21	86%	39 (34-45)	39	0	0	
45W	65	28	96%	63 (56-69)	55	2	5	
46	91	43	79%	72 (64-79)	61	9	2	
47	60	23	87%	52 (46-58)	37	8	8	
48	250	53	85%	212 (202-223)	104	90	19	
49	201	49	59%	119 (109-129)	53	53	12	
52	26	8	71%	19 (15-22)	19	0	0	
56	150	55	56%	83 (74-93)	42	33	8	
57	75	29	52%	39 (32-46)	18	16	5	
58	25	10	20%	5 (1-9)	5	0	0	
59	150	57	41%	62 (52-71)	27	24	11	
60	60	20	26%	16 (10-22)	9	6	0	
61	14	7	17%	2 (0-5)	0	0	2	
62	52	24	33%	17 (11-23)	11	4	2	
67	100	46	61%	61 (53-69)	28	24	9	
68S	50	0						
FLC	200	59	71%	142 (132-153)	88	41	14	
RMZ	60	24	70%	42 (35-48)	31	10	0	
SMZ	20	12	58%	12 (8-15)	10	2	0	
<b>TOTAL</b>					<b>1552</b>	<b>465</b>	<b>142</b>	
Draw Antlerless Moose	01A	32	16	81%	26 (21-31)	0	20	6
	04A	25	10	80%	20 (16-24)	0	18	3
	06A	35	11	91%	32 (27-36)	0	25	6

14EA	20	11	80%	16 (12-20)	0	10	6
17A	50	23	91%	45 (40-51)	0	27	18
18A	40	24	83%	33 (28-38)	0	19	12
19A	41	12	58%	24 (19-29)	0	17	7
21A	40	17	82%	33 (28-38)	0	26	5
22A	40	16	100%	40 (35-45)	0	35	5
23A	42	19	95%	40 (34-45)	0	27	13
24A	35	16	81%	28 (24-33)	0	15	13
29A	41	15	47%	19 (14-24)	0	11	8
30A	40	24	75%	30 (25-35)	0	23	7
32A	40	23	91%	36 (31-42)	0	27	9
33A	300	66	51%	153 (141-164)	0	117	36
34A	220	57	82%	181 (170-191)	0	153	28
35A	60	29	93%	56 (49-62)	0	43	12
36A	25	13	75%	19 (15-23)	0	8	8
37A	100	34	82%	82 (74-90)	0	55	27
38A	25	11	73%	18 (14-22)	0	9	9
39A	100	49	96%	96 (88-104)	0	76	18
40A	75	23	96%	72 (65-78)	0	55	16
41A	40	15	87%	35 (30-40)	0	16	16
42EA	150	57	82%	124 (114-133)	0	89	32
42WA	100	44	68%	68 (60-76)	0	43	20
44A	41	18	83%	34 (29-39)	0	25	9
45EA	91	39	76%	69 (62-77)	0	48	17
45WA	110	46	93%	103 (94-111)	0	73	29
46A	50	13	62%	31 (26-36)	0	27	4
RMZA	50	18	29%	15 (9-20)	0	9	3
SMA	31	11	30%	9 (5-14)	0	9	0
<b>TOTAL</b>						<b>1157</b>	<b>403</b>



\*Some zones not surveyed due to low sample size.

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**2014 Hunter Harvest Survey Results for Mule Deer**

Licence Type	Wildlife Management Zone*	Licenses Issued	Number of Responses **	Harvest Success	Estimated Harvest (95% Confidence Interval)	Estimated Harvest Structure		
						Bucks	Does	Fawns
Draw Either-Sex Mule Deer	01	251	60	80%	202 (191-213)	188	9	4
	02E	150	44	85%	128 (119-137)	124	4	0
	04	100	40	92%	92 (84-100)	87	5	0
	05	100	36	82%	82 (74-90)	79	0	0
	06	100	38	97%	97 (89-105)	97	0	0
	09	78	29	93%	72 (65-79)	70	3	0
	10	203	55	87%	177 (166-187)	169	8	0
	13	60	27	85%	51 (44-57)	51	0	0
	19	100	40	74%	74 (66-82)	69	5	0
	21	75	29	89%	67 (60-74)	59	5	3
	22	75	27	62%	46 (39-53)	40	3	3
	23	77	43	86%	66 (59-73)	61	2	4
	24	201	56	65%	130 (120-141)	127	0	4
	25	75	44	90%	68 (61-75)	66	2	0
	26	100	45	78%	78 (70-86)	73	2	0
	27	75	26	76%	57 (50-64)	51	6	0
41	75	32	72%	54 (47-61)	42	9	2	
44	100	38	50%	50 (42-58)	36	14	0	

45E	126	51	38%	48 (39-57)	32	11	5
45W	125	40	57%	71 (62-80)	64	3	3
46	250	51	44%	109 (99-120)	94	16	0
47	200	47	48%	95 (86-105)	77	9	9
54	100	23	50%	50 (43-57)	35	15	0
SMZ	101	42	24%	24 (16-32)	13	5	5
TOTAL					1806	136	43

\*Some zones not surveyed due to low sample size.

\*\*Hunter Harvest Surveys were sent to a statistically-valid subset of hunters.