

2016 Hunter Harvest Survey Results

The Ministry of Environment would like to extend a 'thank you' to all the hunters who participated in the 2016 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. The more surveys that are completed, the more certain we can be of outcomes in each management zone. Please complete your Hunter Harvest Surveys even if you were unable to hunt or did not harvest an animal.

Response rates for 2016 varied from 14 to 45 per cent, depending on species and licence type – the average for all licence types combined was 22 per cent. The ministry encourages all hunters to ensure their HAL profile contains their most current email address so that reminder messages are delivered. After completing your surveys, reminder messages are suspended.

Below are the results of the 2016 Hunter Harvest Survey, separated by licence type. Because surveys are not mandatory, we estimate harvest for all hunters from the survey responses we receive. The lower and upper bound of estimated harvest, reported below, indicates the range of values in which the actual total harvest will be contained and represent the uncertainty in making an estimate of total harvest from a limited number of hunter surveys. The more survey responses we receive, the more confident we can be in our harvest estimates. Please note that estimated total harvest will not equal harvest success multiplied by the number of licences sold because it accounts for the proportion of respondents that indicated they purchased a licence but did not hunt and that estimated harvest totals for big game may not equal the sum of the estimated harvest structure due to rounding.

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

2016 Regular Licences

Species	Licence Type	Wildlife Management Zones	Licences Sold	Completed Survey	Harvest Success	Estimated Total Harvest	Estimated Harvest Lower Bound (95%)	Estimated Harvest Upper Bound (95%)	Estimated Adult Male Harvest	Estimated Adult Female Harvest	Estimated Young of the Year Harvest
White-tailed Deer	Saskatchewan Resident White-tailed Deer	All zones combined.	40,754	8,702	55%	21,468	21,051	21,885	17,253	3,695	520
Elk	Saskatchewan Resident Elk	All zones combined.	6,173	1,433	31%	1,818	1,674	1,962	1,107	556	155
Moose	Saskatchewan Resident Moose	All zones combined.	7,221	1,635	14%	954	836	1,072	950	0	0
Mule Deer	Saskatchewan Resident Archery Mule Deer	All zones combined.	2,803	780	20%	492	419	566	395	97	0
Black Bear	Saskatchewan Resident Black Bear	All zones combined.	4,145	1,209	25%	809	719	899	682	10	117
Black Bear	Canadian Resident Black Bear	All zones combined.	225	40	41%	73	42	104	51	0	23

2016 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	8,951	18,362	42,077	5,886	16,995	25,888	5,281	23,787	20,096
Canadian Resident	577	1,003	1,999	356	924	1,146	0	0	0
Non-Resident	940	1,696	2,899	771	1,975	2,775	0	0	0
Total	10,467	21,061	46,975	7,012	19,894	29,808	5,281	23,787	20,096

	Ruffed Grouse			Spruce Grouse		
	Hunters	Birds Harvested	Days Hunted	Hunters	Birds Harvested	Days Hunted
Saskatchewan Resident	12,563	74,189	62,360	3,702	14,484	19,154
Canadian Resident	356	3,247	1,943	385*	1,804*	2,598*
Non-Resident	139*	565*	396*	61*	306*	184*
Total	13,058	78,001	64,700	4,148	16,594	21,935

*Caution should be used interpreting the results due to low sample size.

2016 Draw Elk

2016 Draw Elk										
Wildlife Management Zone (Designate Zone)	Licences Sold	Completed Survey	Harvest Success	Estimated Total Harvest	Estimated Harvest Lower Bound (95%)	Estimated Harvest Upper Bound (95%)	Estimated Bull Harvest	Estimated Cow Harvest	Estimated Calf Harvest	
	13A	19	6	20%	3	0	9	0	3	0
	14EA	28	8	25%	7	0	15	0	4	4
	1A	30	9	25%	7	0	15	0	7	0
	21A	35	10	33%	11	1	20	0	7	4
	22A	24	7	14%	3	0	10	0	3	0
	23A	11	5	20%	2	0	6	0	2	0
	24A	20	6	20%	3	0	9	0	3	0
	28A	44	13	38%	17	5	29	0	14	3
	29A	9	2	50%	5	0	9	0	5	0
Antlerless	2A	14	1	0%	0	0	0	0	0	0
	31A	9	5	0%	0	0	0	0	0	0
	33A	169	47	33%	54	32	76	0	43	11
	34A	76	14	8%	5	0	16	0	5	0
	35A	53	14	57%	30	17	44	0	30	0
	37A	179	47	24%	42	20	63	0	27	15
	39A	158	41	37%	54	31	76	0	35	19
	40A	23	3	33%	8	0	20	0	8	0
	41A	95	27	48%	46	28	64	0	46	0
	42EA	45	14	50%	23	11	34	0	10	13
	42WA	50	13	62%	31	18	44	0	31	0
	43A	64	22	67%	41	28	53	0	41	0

46A	59	13	50%	23	9	37	0	9	14
47A	49	10	40%	20	5	34	0	15	5
48A	287	70	60%	156	125	187	0	139	16
49A	68	13	17%	10	0	24	0	10	0
50A	69	27	41%	28	15	41	0	28	0
52A	38	12	18%	6	0	14	0	6	0
54A	167	50	39%	60	38	82	0	47	13
55A	78	17	29%	18	3	34	0	14	5
5A	15	6	60%	8	2	13	0	8	0
6A	44	16	18%	6	0	12	0	3	3
7WA	18	12	0%	0	0	0	0	0	0
GPA	23	10	40%	9	2	16	0	7	2

Either-Sex	1	10	2	100%	10	10	10	10	0	0
	2	15	6	83%	13	8	15	13	0	0
	6	48	19	50%	23	12	33	20	3	0
	9	29	20	95%	26	23	28	25	1	0
	13	16	4	100%	16	16	16	16	0	0
	21	29	15	80%	23	17	29	23	0	0
	22	10	3	100%	10	10	10	10	0	0
	24	10	3	67%	7	1	10	7	0	0
	29	14	8	63%	9	4	13	9	0	0
	33	71	21	67%	41	27	54	37	3	0
	34	24	6	67%	16	7	24	12	4	0
	35	14	6	67%	9	4	14	9	0	0
	37	72	20	70%	50	36	65	43	4	4
	39	70	16	81%	57	43	70	44	13	0
	40	9	1	100%	9	9	9	0	9	0
	41	24	14	100%	24	24	24	24	0	0
43	45	18	83%	38	30	45	30	8	0	

46	11	4	100%	11	11	11	11	0	0
52	8	4	33%	2	0	5	2	0	0
54	71	24	50%	36	21	50	33	0	3
14E	12	6	100%	12	12	12	12	0	0
42E	51	13	85%	43	33	51	31	12	0
42W	24	3	100%	24	24	24	24	0	0
7W	11	4	100%	8	8	8	8	0	0
FLC	70	22	38%	25	12	39	22	0	3
GP	52	17	59%	31	18	43	18	9	3

2016 Draw Moose

2016 Draw Moose										
Wildlife Management Zone (Designate Zone)	Licences Sold	Completed Survey	Harvest Success	Estimated Total Harvest	Estimated Harvest Lower Bound (95%)	Estimated Harvest Upper Bound (95%)	Estimated Bull Harvest	Estimated Cow Harvest	Estimated Calf Harvest	
13A	15	5	60%	9	3	15	0	9	0	
14EA	20	12	75%	15	10	20	0	13	2	
14WA	10	4	50%	5	0	10	0	3	3	
16A	25	7	100%	25	25	25	0	7	18	
17A	50	27	85%	43	36	49	0	26	17	
18A	29	13	77%	22	16	29	0	20	2	
19A	28	10	56%	14	6	22	0	11	3	
1A	17	3	67%	11	2	17	0	6	6	
21A	57	19	89%	51	43	57	0	48	3	
22A	49	10	100%	49	49	49	0	44	5	
23A	48	21	90%	43	37	48	0	37	7	
24A	19	10	70%	13	8	19	0	11	2	
25A	25	9	67%	17	9	24	0	11	6	
26A	23	8	88%	20	15	23	0	20	0	
27A	23	6	83%	19	12	23	0	15	4	
28A	23	3	100%	23	23	23	0	15	8	
29A	29	11	56%	13	5	21	0	11	3	
30A	37	16	94%	35	30	37	0	28	7	
31A	11	3	50%	4	0	7	0	4	0	
32A	30	8	100%	30	30	30	0	26	4	
33A	208	55	50%	102	75	129	0	76	26	

Antlerless

34A	191	69	87%	163	148	178	0	133	30
35A	57	17	94%	54	47	57	0	44	10
36A	24	8	75%	18	11	24	0	6	12
37A	95	33	85%	81	69	92	0	69	12
38A	72	19	79%	57	44	70	0	34	23
39A	117	44	98%	114	109	117	0	80	35
40A	95	29	90%	85	75	95	0	62	23
41A	38	15	100%	38	38	38	0	33	5
42EA	133	40	79%	103	87	120	0	73	30
42WA	82	22	86%	67	55	78	0	48	19
43A	43	19	89%	38	33	43	0	27	11
44A	37	12	92%	34	28	37	0	28	6
45EA	73	21	48%	35	19	50	0	28	7
45WA	85	33	84%	67	57	77	0	52	15
46A	49	16	93%	40	34	43	0	31	9
47A	78	25	76%	59	46	72	0	47	12
4A	11	1	100%	11	11	11	0	11	0
5A	14	7	57%	8	3	13	0	6	2
SMZA	24	8	25%	6	0	13	0	3	3
1	9	1	0%	0	0	0	0	0	0
4	9	4	100%	9	9	9	9	0	0
5	15	3	100%	15	15	15	5	10	0
6	72	23	83%	59	48	71	44	9	6
8	14	5	80%	11	6	14	11	0	0
9	10	2	100%	10	10	10	5	5	0
10	15	6	67%	10	4	15	5	5	0
12	14	6	83%	12	7	14	12	0	0
13	16	7	100%	16	16	16	11	5	0
15	11	3	100%	11	11	11	11	0	0

Either-Sex

16	41	13	100%	41	41	41	41	0	0
17	49	19	100%	49	49	49	31	15	3
18	34	15	80%	27	20	34	23	5	0
19	28	7	86%	24	17	28	12	12	0
21	79	34	91%	72	65	79	60	5	7
22	71	27	100%	71	71	71	60	5	5
23	71	27	96%	68	63	71	53	16	0
24	30	9	89%	27	21	30	17	7	3
25	35	10	80%	28	19	35	18	11	0
26	34	15	93%	32	27	34	29	0	2
27	35	6	100%	29	29	29	29	0	0
28	36	12	100%	36	36	36	33	3	0
29	29	16	63%	18	11	25	15	4	0
30	40	18	83%	33	26	40	27	7	0
31	11	3	100%	11	11	11	11	0	0
32	15	4	100%	15	15	15	15	0	0
33	123	46	52%	64	46	82	48	11	5
34	127	38	95%	117	108	124	107	10	0
35	20	7	86%	17	12	20	6	6	6
36	25	8	88%	22	16	25	16	3	3
37	58	20	95%	55	50	58	49	6	0
38	51	17	88%	45	37	51	36	9	0
39	81	28	100%	81	81	81	72	0	9
40	75	20	95%	71	64	75	60	11	0
41	61	26	88%	54	46	61	49	2	2
43	70	26	88%	62	53	70	40	13	8
44	37	13	100%	37	37	37	31	3	3
46	91	26	96%	88	81	91	77	4	7
47	59	20	90%	53	45	59	47	0	6

48	198	46	91%	181	165	197	125	26	30
49	170	45	74%	117	96	138	53	53	11
50	97	26	77%	75	59	90	30	37	7
52	23	5	40%	9	0	19	9	0	0
53	72	22	64%	46	31	60	23	16	7
54	73	31	84%	61	52	71	47	14	0
56	93	27	73%	65	50	81	31	31	3
57	46	17	47%	19	9	29	16	3	0
58	15	7	0%	0	0	0	0	0	0
59	92	32	41%	35	20	49	23	12	0
60	40	15	8%	3	0	8	0	3	0
61	13	6	0%	0	0	0	0	0	0
62	47	16	60%	26	16	37	12	12	3
63	46	14	14%	7	0	15	3	3	0
64	38	16	31%	12	3	21	5	5	2
65	46	17	25%	11	2	20	5	3	3
66	47	15	60%	28	17	40	16	6	6
67	94	30	73%	69	54	84	44	22	3
14E	15	5	100%	15	15	15	12	3	0
14W	20	6	83%	17	11	20	7	0	10
2E	16	4	0%	0	0	0	0	0	0
42E	90	32	94%	84	77	90	70	8	6
42W	55	14	79%	43	31	55	39	4	0
45E	42	15	80%	34	25	42	34	0	0
45W	57	16	100%	57	57	57	39	11	7
68S	50	11	64%	32	18	46	23	9	0
DM	20	7	71%	14	8	20	11	3	0
FLC	47	9	22%	10	0	23	5	0	5
GP	24	12	50%	12	5	19	6	4	2

PWMZ	7	2	0%	0	0	0	0	0	0	0
RWMZ	61	24	71%	43	32	54	18	20	5	
SWMZ	23	8	50%	12	4	19	12	0	0	

2016 Draw Pronghorn										
Wildlife Management Zone (Designate Zone)	Licences Sold	Completed Survey	Harvest Success	Estimated Total Harvest	Estimated Harvest Lower Bound (95%)	Estimated Harvest Upper Bound (95%)	Estimated Bull Harvest	Estimated Cow Harvest	Estimated Calf Harvest	
19	8	3	0.67	5	1	5	5	0	0	
8	121	42	0.98	115	110	118	109	6	0	

2016 Draw Either-Sex Mule Deer										
Wildlife Management Zone (Designate Zone)	Licences Sold	Completed Survey	Harvest Success	Estimated Total Harvest	Estimated Harvest Lower Bound (95%)	Estimated Harvest Upper Bound (95%)	Estimated Bull Harvest	Estimated Cow Harvest	Estimated Calf Harvest	
1	232	86	92%	210	197	224	205	5	0	
10	184	70	81%	150	133	167	150	0	0	
11	23	6	50%	12	2	21	12	0	0	
12	44	11	100%	40	40	40	40	0	0	
13	56	17	88%	46	38	53	40	7	0	
14E	39	15	92%	31	26	34	31	0	0	
14W	38	9	78%	30	19	38	25	4	0	
15	28	6	100%	28	28	28	28	0	0	
16	14	7	86%	12	8	14	10	2	0	
17	23	6	83%	19	12	23	19	0	0	
18	29	16	94%	27	24	29	22	5	0	
19	90	32	87%	76	66	86	68	8	0	

21	74	21	81%	60	47	72	60	0	0
22	66	21	81%	53	42	65	50	0	3
23	72	22	77%	56	43	68	56	0	0
24	183	73	78%	140	123	158	130	8	3
25	74	24	87%	62	52	71	59	3	0
26	65	23	76%	45	34	56	42	3	0
27	67	19	89%	60	51	67	56	4	0
28	46	13	80%	28	20	35	25	0	4
29E	47	12	83%	39	29	47	39	0	0
29W	67	19	94%	60	53	63	53	7	0
2E	160	30	86%	133	114	153	133	0	0
2W	46	14	100%	46	46	46	46	0	0
3	44	20	83%	33	26	40	29	4	0
30	39	10	70%	27	16	38	27	0	0
31	9	4	100%	9	9	9	9	0	0
33	15	2	100%	15	15	15	15	0	0
34	12	4	75%	9	4	12	9	0	0
36	21	10	80%	17	12	21	15	2	0
38	19	10	80%	15	10	19	11	4	0
39	20	6	100%	20	20	20	17	3	0
4	116	36	92%	106	96	116	97	10	0
40	45	13	77%	35	24	45	28	7	0
41	71	16	81%	58	44	71	53	4	0
42E	43	7	57%	25	9	40	12	12	0
42W	46	17	76%	35	26	44	35	0	0
43	22	7	100%	19	19	19	13	6	0
44	91	25	52%	47	30	65	44	4	0
45E	87	15	64%	52	32	73	46	6	0
45W	84	20	84%	67	54	80	55	13	0
46	171	43	58%	99	74	125	95	4	0
47	135	35	72%	89	69	108	89	0	0

49	17	8	50%	9	3	14	6	2	0
5	91	24	87%	76	64	87	76	0	0
50	11	5	75%	7	3	9	7	0	0
52	43	11	60%	23	12	35	12	12	0
53	37	10	70%	26	15	36	19	7	0
54	90	26	62%	55	39	72	55	0	0
55	31	6	0%	0	0	0	0	0	0
6	95	33	75%	69	55	83	69	0	0
7E	21	4	100%	21	21	21	21	0	0
7W	21	13	100%	19	19	19	19	0	0
8	24	11	100%	22	22	22	22	0	0
9	75	21	86%	64	53	75	61	4	0
RWMZ	42	19	58%	24	15	34	22	2	0
SWMZ	120	43	35%	36	20	52	28	6	3

2016 Draw Canadian Resident White-tailed Deer

Wildlife Management Zone (Designate Zone)	Licences Sold	Completed Survey	Harvest Success	Estimated Total Harvest	Estimated Harvest	Estimated Harvest	Estimated Bull Harvest	Estimated Cow Harvest	Estimated Calf Harvest
					Lower Bound (95%)	Upper Bound (95%)			
1	13	7	71%	9	5	13	9	0	0
10	3	1	100%	3	3	3	3	0	0
11	5	1	100%	5	5	5	5	0	0
12	2	2	50%	1	0	2	1	0	0
13	14	4	25%	4	0	9	4	0	0
14E	8	2	0%	0	0	0	0	0	0
14W	16	4	50%	8	0	16	8	0	0
15	6	3	100%	2	2	2	2	0	0
16	6	3	67%	4	1	6	4	0	0
18	10	5	40%	4	0	8	4	0	0
19	10	3	67%	7	1	10	7	0	0
21	20	8	63%	13	6	19	10	3	0
22	11	4	50%	6	0	11	3	3	0
23	15	8	63%	9	4	14	9	0	0
24	10	4	25%	3	0	7	3	0	0
25	2	1	100%	2	2	2	2	0	0
26	4	2	50%	2	0	4	2	0	0
27	3	1	100%	3	3	3	3	0	0
28	17	8	86%	13	9	15	11	2	0
29	12	8	50%	6	2	10	5	2	0
2E	6	3	100%	6	6	6	6	0	0

2W	10	7	71%	7	4	10	7	0	0
3	5	2	100%	5	5	5	5	0	0
30	6	4	75%	5	2	6	3	2	0
31	3	2	0%	0	0	0	0	0	0
32	4	2	50%	2	0	4	2	0	0
33	7	1	0%	0	0	0	0	0	0
34	16	8	50%	8	2	14	8	0	0
35	4	3	67%	3	1	4	3	0	0
36	8	4	50%	4	0	8	4	0	0
37	39	15	67%	26	17	35	26	0	0
38	9	4	25%	2	0	6	2	0	0
39	22	12	67%	15	9	21	13	0	2
4	10	9	78%	8	5	10	7	1	0
40	7	5	80%	6	3	7	6	0	0
41	18	9	56%	10	4	16	8	2	0
42E	7	4	0%	0	0	0	0	0	0
42W	12	7	50%	5	1	9	3	2	0
43	5	2	50%	3	0	5	3	0	0
44	14	8	13%	2	0	5	2	0	0
45E	21	8	67%	11	5	16	5	3	0
45W	13	5	40%	5	0	11	5	0	0
46	23	10	50%	12	4	19	12	0	0
47	50	21	37%	17	7	26	14	2	0
48	12	6	83%	10	6	12	8	2	0
49	29	10	56%	15	6	23	12	3	0
5	12	8	88%	11	8	12	9	2	0
50	31	19	53%	16	9	23	16	0	0
52	13	4	50%	7	0	13	7	0	0
53	26	13	54%	14	7	21	8	6	0
54	44	23	61%	27	18	36	23	4	0
55	70	31	65%	45	33	57	41	5	0

56	17	8	25%	4	0	9	4	0	0
57	2	0	0%	0			0	0	0
58	5	1	100%	5	5	5	5	0	0
59	14	4	25%	4	0	9	4	0	0
6	26	11	91%	24	19	26	24	0	0
60	4	1	100%	4	4	4	4	0	0
61	4	2	100%	4	4	4	4	0	0
62	3	2	0%	0			0	0	0
63	4	3	50%	1	0	3	1	0	0
64	5	3	33%	2	0	4	2	0	0
65	5	1	0%	0	0	0	0	0	0
66	3	1	0%	0	0	0	0	0	0
67	32	10	56%	16	7	25	13	3	0
68N	3	1	100%	3	3	3	3	0	0
68S	11	3	67%	7	1	11	7	0	0
69	19	10	80%	15	10	19	13	2	0
7E	2	0	0%	0			0	0	0
7W	4	2	50%	2	0	4	2	0	0
8	7	2	100%	7	7	7	7	0	0
9	23	14	57%	13	7	19	13	0	0
PWMZ	5	2	0%	0	0	0	0	0	0
RWMZ	8	2	100%	8	8	8	8	0	0
SWMZ	15	8	43%	6	1	10	6	0	0