

Abert's Squirrel Harvest 2003/04

A post-season harvest survey was conducted by phone.

A stratified random sample of 2498 Abert's squirrel hunters was drawn from among HIP participants. 1621 hunters were contacted (65% response rate).

Of those surveyed, 76 or 5% reported they had hunted Abert's squirrel.

91% (69) reported being satisfied with their Abert's squirrel hunting experience.

Harvest results are provided by strata, county and GMU.

Statewide harvest estimate = 548 ± 25 (522-573).

Comparison with 2002 survey results:

Harvest was down from 2002 when an estimated 605 ± 21 Abert's were harvested. Hunter numbers increased from 183 ± 49 in 2002 to 334 ± 65 and days hunted decreased from an estimated 1617 ± 364 to 1599 ± 118 . The difference in days hunted are not statistically significant at the 95% confidence level, but the estimated number of hunters and number of squirrels harvested are.



Harvest by Strata, County and GMU

Summary tables provide estimates of hunter numbers, days in the field and Abert's squirrel harvest by strata, county and gm. Estimates are followed by the standard error of the estimate, and 95% upper (UCI) and lower (LCI) confidence intervals around the estimate. For example, the estimated number of Abert's squirrel hunters in Archuleta County is 20 plus or minus 1.96(SE) or 1.96(8)=15. The range of the estimate is 5 to 35. Estimates of days in the field, harvest and wounding loss are interpreted the same way. State totals are given at the bottom of each column.

(The output wraps around.)

Abert's Squirrel Harvest 2003/04

Summary by Strata

strata	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Will not hunt	105	6.48	105	6.48
Somewhat likely	1098	67.74	1203	74.21
Very likely	418	25.79	1621	100.00

Hunted during Season?

hunt	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	76	4.69	76	4.69
No	1545	95.31	1621	100.00

Table of Strata by Hunt

strata	hunt(Hunted during season?)		
	Yes	No	Total
Will not hunt	0 0.00 0.00 0.00	105 6.48 100.00 6.80	105 6.48
Somewhat likely	29 1.79 2.64 38.16	1069 65.95 97.36 69.19	1098 67.74
Very likely	47 2.90 11.24 61.84	371 22.89 88.76 24.01	418 25.79
Total	76 4.69	1545 95.31	1621 100.00

Satisfied with Hunt?

satisfy	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Dis.	3	3.95	3	3.95
Somewhat Dis.	1	1.32	4	5.26
Slightly Dis.	1	1.32	5	6.58
Neutral	2	2.63	7	9.21
Slightly Sat.	7	9.21	14	18.42
Somewhat Sat.	27	35.53	41	53.95
Strongly Sat.	35	46.05	76	100.00

Harvest by Strata

strata	Hunters	SE(Hunters)	LCI (Hunters)	UCI (Hunters)
Somewhat likely	158	26	107	209
Very likely	177	20	137	216
Total	334	33	269	399

Days Hunted	SE(Days Hunted)	LCI(Days Hunted)	UCI(Days Hunted)	Harvest	SE(Harvest)	LCI (Harvest)
555	3	548	561	158	1	156
1044	60	927	1162	391	13	364
1599	60	1481	1717	548	13	522

UCI (Harvest)	Not Retrieved	SE(Not Ret.)	LCI(Not. Ret.)	UCI(Not. Ret.)
159	5	0	5	5
417	75	4	67	83
575	81	4	72	89

Harvest by Counties

County	Hunters	SE(Hunters)	LCI (Hunters)	UCI (Hunters)	Days Hunted
Archuleta	20	8	5	36	347
Boulder	11	6	0	22	45
Chaffee	19	7	5	33	41
Clear Creek	9	6	-2	21	73
Custer	5	5	-4	15	5
Delta	5	5	-4	15	11
Dolores	0	0	0	0	8
Douglas	35	11	13	57	89
Eagle	15	8	-0	30	116
El Paso	15	8	-0	30	33
Fremont	4	3	-3	10	15
Garfield	5	5	-4	15	11
Gilpin	8	5	-1	16	60

SE(Days Hunted)	LCI(Days Hunted)	UCI(Days Hunted)	Harvest	SE(Harvest)	LCI (Harvest)
39	272	423	22	0	22
1	44	47	23	0	22
0	41	42	26	0	26
2	69	77	4	0	4
0	5	5	0	0	0
0	11	11	22	0	22
0	7	8	11	0	11
1	87	92	0	0	0
1	114	118	0	0	0
0	33	34	8	0	7
0	15	15	23	0	22
0	11	11	0	0	0
2	56	64	8	0	7

UCI (Harvest)	Not Retrieved	SE(Not Ret.)	LCI(Not. Ret.)	UCI(Not. Ret.)
22	0	0	0	0
23	0	0	0	0
27	0	0	0	0
4	0	0	0	0
0	0	0	0	0
22	5	0	5	5
11	0	0	0	0
0	0	0	0	0
0	0	0	0	0
8	0	0	0	0
23	0	0	0	0
0	0	0	0	0
8	0	0	0	0

County	Hunters	SE(Hunters)	LCI (Hunters)	UCI (Hunters)	Days Hunted
Jackson	5	5	-4	15	16
Jefferson	13	7	-0	26	51
Lake	8	5	-1	16	8
La Plata	28	9	10	46	202
Larimer	40	13	15	65	106
Las Animas	15	8	-0	30	22
Mesa	4	3	-3	10	8
Moffat	5	5	-4	15	22
Montrose	4	3	-3	10	11
Park	35	11	13	57	100
Pueblo	0	0	0	0	5
Rio Grande	4	3	-3	10	15
Routt	4	3	-3	10	8

SE(Days Hunted)	LCI(Days Hunted)	UCI(Days Hunted)	Harvest	SE(Harvest)	LCI (Harvest)
0	16	16	5	0	5
1	48	53	15	0	15
0	7	8	0	0	0
5	191	212	257	9	239
0	105	106	11	0	11
0	22	22	0	0	0
0	7	8	11	0	11
0	22	22	11	0	11
0	11	11	0	0	0
1	98	103	31	0	31
0	5	5	0	0	0
0	15	15	23	0	22
0	7	8	23	0	22

UCI (Harvest)	Not Retrieved	SE(Not Ret.)	LCI(Not. Ret.)	UCI(Not. Ret.)
5	0	0	0	0
15	0	0	0	0
0	0	0	0	0
276	0	0	0	0
11	0	0	0	0
0	0	0	0	0
11	0	0	0	0
11	0	0	0	0
0	75	4	67	83
32	0	0	0	0
0	0	0	0	0
23	0	0	0	0
23	0	0	0	0

County	Hunters	SE(Hunters)	LCI (Hunters)	UCI (Hunters)	Days Hunted
Teller	18	8	2	35	171
State Total	334	33	269	399	1599

SE(Days Hunted)	LCI(Days Hunted)	UCI(Days Hunted)	Harvest	SE(Harvest)	LCI (Harvest)
2	167	174	17	0	17
60	1481	1717	548	13	522

UCI (Harvest)	Not Retrieved	SE(Not Ret.)	LCI(Not. Ret.)	UCI(Not. Ret.)
17	0	0	0	0
575	81	4	72	89

Harvest by GMU

GMU	Hunters	SE(Hunters)	LCI (Hunters)	UCI (Hunters)	Days Hunted
3	5	5	-4	15	11
6	0	0	0	0	11
9	4	3	-3	10	11
14	4	3	-3	10	8
17	5	5	-4	15	5
19	22	10	3	41	65
20	9	6	-2	21	11
26	11	7	-3	24	109
29	8	5	-1	16	45
34	5	5	-4	15	11
38	8	5	-1	16	60
39	13	7	-0	26	111
49	15	6	2	28	19

SE(Days Hunted)	LCI(Days Hunted)	UCI(Days Hunted)	Harvest	SE(Harvest)	LCI (Harvest)
0	11	11	11	0	11
0	11	11	0	0	0
0	11	11	0	0	0
0	7	8	23	0	22
0	5	5	5	0	5
0	65	66	11	0	11
0	11	11	0	0	0
1	107	111	0	0	0
1	44	47	23	0	22
0	11	11	0	0	0
2	56	64	8	0	7
3	104	117	4	0	4
0	19	19	8	0	7

UCI (Harvest)	Not Retrieved	SE(Not Ret.)	LCI(Not. Ret.)	UCI(Not. Ret.)
11	0	0	0	0
0	0	0	0	0
0	0	0	0	0
23	0	0	0	0
5	0	0	0	0
11	0	0	0	0
0	0	0	0	0
0	0	0	0	0
23	0	0	0	0
0	0	0	0	0
8	0	0	0	0
4	0	0	0	0
8	0	0	0	0

GMU	Hunters	SE(Hunters)	LCI (Hunters)	UCI (Hunters)	Days Hunted
50	17	7	2	31	51
51	39	12	16	61	97
56	4	3	-3	10	11
59	4	3	-3	10	8
62	4	3	-3	10	11
69	4	3	-3	10	4
74	11	6	0	22	68
75	11	6	0	22	101
77	15	6	2	28	293
78	5	5	-4	15	54
80	4	3	-3	10	15
84	0	0	0	0	5
85	4	3	-3	10	11

SE(Days Hunted)	LCI(Days Hunted)	UCI(Days Hunted)	Harvest	SE(Harvest)	LCI (Harvest)
0	51	52	8	0	7
1	94	99	4	0	4
0	11	11	19	0	18
0	7	8	8	0	7
0	11	11	0	0	0
0	4	4	0	0	0
1	65	70	120	5	110
4	94	109	83	4	74
39	217	369	0	0	0
0	53	55	22	0	22
0	15	15	23	0	22
0	5	5	0	0	0
0	11	11	0	0	0

UCI (Harvest)	Not Retrieved	SE(Not Ret.)	LCI(Not. Ret.)	UCI(Not. Ret.)
8	0	0	0	0
4	0	0	0	0
19	0	0	0	0
8	0	0	0	0
0	75	4	67	83
0	0	0	0	0
130	0	0	0	0
91	0	0	0	0
0	0	0	0	0
22	0	0	0	0
23	0	0	0	0
0	0	0	0	0
0	0	0	0	0

GMU	Hunters	SE(Hunters)	LCI (Hunters)	UCI (Hunters)	Days Hunted
86	5	5	-4	15	17
140	11	7	-3	24	11
191	9	6	-2	21	18
301	0	0	0	0	11
411	5	5	-4	15	11
421	4	3	-3	10	8
444	4	3	-3	10	8
501	5	5	-4	15	5
511	24	10	5	43	164
561	11	6	0	22	23
581	20	9	2	38	78
711	0	0	0	0	8
751	5	5	-4	15	33
State Total	334	33	269	399	1599

SE(Days Hunted)	LCI(Days Hunted)	UCI(Days Hunted)	Harvest	SE(Harvest)	LCI (Harvest)
0	17	17	23	0	22
0	11	11	0	0	0
0	18	18	0	0	0
0	11	11	0	0	0
0	11	11	22	0	22
0	7	8	11	0	11
0	7	8	0	0	0
0	5	5	11	0	11
2	161	167	17	0	17
0	22	23	0	0	0
1	76	80	24	0	24
0	7	8	11	0	11
0	32	33	54	0	53
60	1481	1717	548	13	522

UCI (Harvest)	Not Retrieved	SE(Not Ret.)	LCI(Not. Ret.)	UCI(Not. Ret.)
23	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
22	5	0	5	5
11	0	0	0	0
0	0	0	0	0
11	0	0	0	0
17	0	0	0	0
0	0	0	0	0
24	0	0	0	0
11	0	0	0	0
55	0	0	0	0
575	81	4	72	89