

Abert's Squirrel Harvest 2001/02

A post-season harvest survey was conducted by phone.

A stratified random sample of 2501 Abert's squirrel hunters was drawn from among HIP participants. 2031 hunters were contacted (81% response rate).

Of those surveyed, 74 or 4% reported they had hunted Abert's squirrel.

73% reported being satisfied with their Abert's squirrel hunting experience.

Harvest results are provided by strata, county and GMU.

Statewide harvest estimate = 727 ± 23 (704-750).

Comparison with 2000 survey results:

Harvest was down from 2000 when an estimated 1312 ± 44 Abert's were harvested. Correspondingly hunter numbers decreased from 858 ± 511 in 2000 to 368 ± 225 and days hunted decreased from an estimated 3523 ± 110 in 2000 to 1649 ± 45. Differences in harvest and days hunted are statistically significant at the 95% confidence level, but hunter number is not.

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 gmU. 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 28 plus or minus 1.96(SE) or 1.96(9)=18. The range of the estimate is 10 to 46. 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 2001/02

strata	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Will not hunt	146	7.22	146	7.22
Somewhat likely	1429	70.71	1575	77.93
Very likely	446	22.07	2021	100.00

Hunted during season?

hunt	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	72	3.56	72	3.56
No	1950	96.44	2022	100.00

Table of strata by hunt

strata	hunt(Hunted during season?)		
Frequency			
Percent			
Row Pct			
Col Pct	Yes	No	Total
Will not hunt	1	145	146
	0.05	7.17	7.22
	0.68	99.32	
	1.41	7.44	
Somewhat likely	33	1396	1429
	1.63	69.07	70.71
	2.31	97.69	
	46.48	71.59	
Very likely	37	409	446
	1.83	20.24	22.07
	8.30	91.70	
	52.11	20.97	
Total	71	1950	2021
	3.51	96.49	100.00

Satisfied with hunt?

Cumulative Cumulative

satisfy	Frequency	Percent	Frequency	Percent
Strongly Dis.	6	8.33	6	8.33
Somewhat Dis.	7	9.72	13	18.06
Slightly Dis.	3	4.17	16	22.22
Neutral	2	2.78	18	25.00
Slightly Sat.	4	5.56	22	30.56
Somewhat Sat.	27	37.50	49	68.06
Strongly Sat.	23	31.94	72	100.00

Harvest by Strata

strata	Hunters	SE(Hunters)	LCI (Hunters)	UCI (Hunters)
Will not hunt	113	112	-106	331
Somewhat likely	143	22	101	186
Very likely	112	14	84	140
Total	368	115	143	593

Days Hunted	SE(Days Hunted)	LCI(Days Hunted)	UCI(Days Hunted)	Harvest	SE(Harvest)	LCI (Harvest)
563	19	525	600	450	12	426
556	2	552	560	165	1	164
530	12	507	553	112	1	110
1649	23	1604	1693	727	12	703

UCI (Harvest)	Not Retrieved	SE(Not Ret.)	LCI(Not. Ret.)	UCI(Not. Ret.)
474	0	0	0	0
166	9	0	9	9
114	18	0	18	18
751	27	0	27	27

Estimated Harvest by County

County	Hunters	SE(Hunters)	LCI (Hunters)	UCI (Hunters)	Days Hunted
Alamosa	0	0	0	0	7
Archuleta	28	9	10	46	122
Boulder	15	6	4	26	73
Chaffee	4	4	-3	12	37
Clear Creek	3	2	-2	8	3
Dolores	4	4	-3	12	26
Douglas	19	7	4	34	55
Eagle	0	0	0	0	22
El Paso	7	5	-2	16	19
Fremont	3	2	-2	8	9
Garfield	3	2	-2	8	33
Gunnison	9	4	1	17	33
Jackson	3	2	-2	8	15

SE(Days Hunted)	LCI(Days Hunted)	UCI(Days Hunted)	Harvest	SE(Harvest)	LCI (Harvest)
0	7	7	0	0	0
1	121	123	4	0	4
1	71	75	18	0	18
0	37	37	0	0	0
0	3	3	0	0	0
0	26	26	65	1	64
0	54	56	26	0	26
0	22	22	0	0	0
0	19	19	0	0	0
0	9	9	0	0	0
1	32	35	0	0	0
0	33	34	15	0	15
0	15	15	0	0	0

UCI (Harvest)	Not Retrieved	SE(Not Ret.)	LCI(Not. Ret.)	UCI(Not. Ret.)
0	0	0	0	0
4	0	0	0	0
19	0	0	0	0
0	0	0	0	0
0	0	0	0	0
66	0	0	0	0
27	9	0	9	9
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
15	15	0	15	15
0	0	0	0	0

County	Hunters	SE(Hunters)	LCI (Hunters)	UCI (Hunters)	Days Hunted
Jefferson	12	6	0	23	58
Lake	3	2	-2	8	15
La Plata	16	7	2	30	60
Larimer	151	112	-69	371	727
Las Animas	6	3	-1	13	9
Mesa	7	5	-2	16	28
Moffat	3	2	-2	8	12
Montezuma	3	2	-2	8	112
Montrose	10	5	0	21	22
Ouray	4	4	-3	12	4
Park	20	8	5	36	32
Rio Blanco	3	2	-2	8	6
Routt	9	5	-2	19	35

SE(Days Hunted)	LCI(Days Hunted)	UCI(Days Hunted)	Harvest	SE(Harvest)	LCI (Harvest)
0	58	59	24	0	24
0	15	15	0	0	0
0	60	60	26	0	26
19	689	765	475	12	451
0	9	9	0	0	0
0	28	28	0	0	0
0	12	12	0	0	0
8	97	127	0	0	0
0	22	22	9	0	9
0	4	4	0	0	0
0	32	32	4	0	4
0	6	6	30	1	29
0	35	35	0	0	0

UCI (Harvest)	Not Retrieved	SE(Not Ret.)	LCI(Not. Ret.)	UCI(Not. Ret.)
24	0	0	0	0
0	0	0	0	0
26	0	0	0	0
499	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
9	0	0	0	0
0	0	0	0	0
4	0	0	0	0
31	0	0	0	0
0	0	0	0	0

County	Hunters	SE(Hunters)	LCI (Hunters)	UCI (Hunters)	Days Hunted
Saguache	4	4	-3	12	13
Teller	16	6	4	29	60
State Total	368	115	143	593	1649

SE(Days Hunted)	LCI(Days Hunted)	UCI(Days Hunted)	Harvest	SE(Harvest)	LCI (Harvest)
0	13	13	9	0	9
1	59	61	21	0	21
23	1604	1693	727	12	703

UCI (Harvest)	Not Retrieved	SE(Not Ret.)	LCI(Not. Ret.)	UCI(Not. Ret.)
9	0	0	0	0
21	3	0	3	3
751	27	0	27	2

Estimated Harvest by GMU

GMU	Hunters	SE(Hunters)	LCI (Hunters)	UCI (Hunters)	Days Hunted
6	3	2	-2	8	15
8	4	4	-3	12	30
12	3	2	-2	8	12
19	26	9	9	44	114
20	128	112	-91	347	635
22	3	2	-2	8	6
29	3	2	-2	8	3
32	3	2	-2	8	33
38	12	6	0	23	58
39	3	2	-2	8	3
46	7	5	-2	16	15
49	7	5	-2	16	35
51	19	7	4	34	55

SE(Days Hunted)	LCI (Days Hunted)	UCI (Days Hunted)	Harvest	SE(Harvest)	LCI (Harvest)
0	15	15	0	0	0
0	30	31	0	0	0
0	12	12	0	0	0
0	113	114	16	0	16
19	598	673	477	12	453
0	6	6	30	1	29
0	3	3	0	0	0
1	32	35	0	0	0
0	58	59	24	0	24
0	3	3	0	0	0
0	15	15	0	0	0
1	34	36	0	0	0
0	54	56	26	0	26

UCI (Harvest)	Not Retrieved	SE(Not Ret.)	LCI (Not. Ret.)	UCI (Not. Ret.)
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
16	0	0	0	0
502	0	0	0	0
31	0	0	0	0
0	0	0	0	0
0	0	0	0	0
24	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
27	9	0	9	9

GMU	Hunters	SE(Hunters)	LCI (Hunters)	UCI (Hunters)	Days Hunted
54	3	2	-2	8	6
55	6	3	-1	13	27

57	7	5	-2	16	31
61	4	4	-3	12	13
62	7	5	-2	16	10
63	3	2	-2	8	3
73	3	2	-2	8	112
75	12	6	0	23	43
77	7	5	-2	16	19
78	20	8	5	36	103
82	0	0	0	0	7
85	3	2	-2	8	3
110	3	2	-2	8	6

SE(Days Hunted)	LCI(Days Hunted)	UCI(Days Hunted)	Harvest	SE(Harvest)	LCI (Harvest)
0	6	6	0	0	0
0	27	28	15	0	15
0	31	31	0	0	0
0	13	13	9	0	9
0	10	10	0	0	0
0	3	3	0	0	0
8	97	127	0	0	0
0	42	43	9	0	9
0	19	19	0	0	0
1	102	104	4	0	4
0	7	7	0	0	0
0	3	3	0	0	0
0	6	6	0	0	0

UCI (Harvest)	Not Retrieved	SE(Not Ret.)	LCI(Not. Ret.)	UCI(Not. Ret.)
0	0	0	0	0
15	15	0	15	15
0	0	0	0	0
9	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
9	0	0	0	0
0	0	0	0	0
4	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

GMU	Hunters	SE(Hunters)	LCI (Hunters)	UCI (Hunters)	Days Hunted
141	3	2	-2	8	6
171	4	4	-3	12	13
191	4	4	-3	12	17
231	4	4	-3	12	22
421	7	5	-2	16	28
444	0	0	0	0	22
501	4	4	-3	12	9
511	13	6	2	25	30
512	4	4	-3	12	13
581	7	5	-2	16	35
681	4	4	-3	12	13
711	4	4	-3	12	26
751	4	4	-3	12	17

SE(Days Hunted)	LCI(Days Hunted)	UCI(Days Hunted)	Harvest	SE(Harvest)	LCI(Harvest)
0	6	6	0	0	0
0	13	13	0	0	0
0	17	17	0	0	0
0	22	22	0	0	0
0	28	28	0	0	0
0	22	22	0	0	0
0	9	9	0	0	0
0	30	30	21	0	21
0	13	13	0	0	0
1	34	36	4	0	4
0	13	13	9	0	9
0	26	26	65	1	64
0	17	17	17	0	17

UCI (Harvest)	Not Retrieved	SE(Not Ret.)	LCI(Not. Ret.)	UCI(Not. Ret.)
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
21	3	0	3	3
0	0	0	0	0
4	0	0	0	0
9	0	0	0	0
66	0	0	0	0
17	0	0	0	0

GMU	Hunters	SE(Hunters)	LCI (Hunters)	UCI (Hunters)	Days Hunted
State Total	368	115	143	593	1649
SE(Days Hunted)	LCI(Days Hunted)	UCI(Days Hunted)	Harvest	SE(Harvest)	LCI (Harvest)
23	1604	1693	727	12	703
UCI (Harvest)	Not Retrieved	SE(Not Ret.)	LCI(Not. Ret.)	UCI(Not. Ret.)	
751	27	0	27	27	