

2005 Spring Turkey Harvest Report

Unlimited/Over the Counter Licenses

A post-season harvest survey was conducted by phone (CORIS).

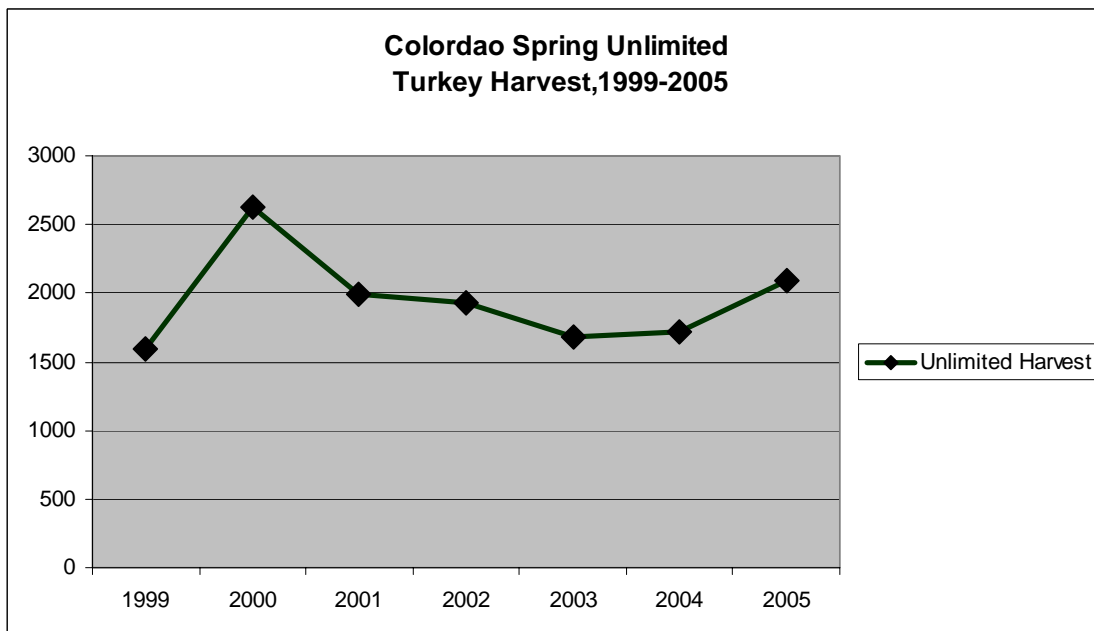
The statewide harvest estimate is **2,093 ± 126 (1847 - 2339)**.

This is up from last year's estimated harvest of **1719 ± 217 (1502-1936)**. **The results of this survey are most valuable for monitoring statewide harvest trends.**

We attempted to survey 15 percent (1,767) of the over-the-counter turkey license holders. A total of 11,785 licenses were sold. 1160 hunters were contacted. Of these, 82% had hunted during the 2005 spring turkey season, while 18% had not. Of those who had hunted, 21% reported harvesting a bird. Eighty-seven percent of birds harvested were mature birds and hunters reported low levels of wounding loss (<1%). Thirty-one percent of respondents hunted on both weekdays and weekends, whereas 10% hunted on weekdays only and 51% hunted on the weekends only. Respondents were largely satisfied with their turkey hunting experience (77%) and the survey indicates that 71% felt there was not a crowding problem.

County or game management unit harvest is contained within the report, as are the number of hunters contacted during the course of the survey who hunted in a given county, total number of hunters surveyed, number of over the counter licenses sold, estimated harvest (and associated standard error) and the upper and lower limits of a 95% confidence interval. So, for example, the estimated harvest for Archuleta county is 244 birds plus or minus 1.96(47) or 92. The estimate ranges from 152 birds (LCI) to 335 birds (UCI).

Statistically, harvest estimates at county or game management unit levels are highly variable, due to the small sample size contacted for any one county or GMU.



Hunted during season?

hunt	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	946	81.55	946	81.55
No	214	18.45	1160	100.00

Harvested bird?

harvest	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	206	17.76	206	17.76
No	954	82.24	1160	100.00

Age of bird harvested

age	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Mature	181	87.86	181	87.86
Immature	24	11.65	205	99.51
Unknown	1	0.49	206	100.00

Wounding loss

hit	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	933	98.63	933	98.63
1	12	1.27	945	99.89
2	1	0.11	946	100.00

Number of days hunted

days	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	214	18.45	214	18.45
1	188	16.21	402	34.66
2	194	16.72	596	51.38
3	150	12.93	746	64.31
4	134	11.55	880	75.86
5	79	6.81	959	82.67
6	53	4.57	1012	87.24
7	37	3.19	1049	90.43
8	18	1.55	1067	91.98
9	5	0.43	1072	92.41
10	27	2.33	1099	94.74
12	8	0.69	1107	95.43
13	3	0.26	1110	95.69

14	18	1.55	1128	97.24
15	12	1.03	1140	98.28
16	1	0.09	1141	98.36
17	1	0.09	1142	98.45
18	1	0.09	1143	98.53
19	1	0.09	1144	98.62
20	9	0.78	1153	99.40
25	1	0.09	1154	99.48
30	2	0.17	1156	99.66
35	2	0.17	1158	99.83
44	2	0.17	1160	100.00

Days hunted

remember	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Weekends	484	51.16	484	51.16
Weekdays	95	10.04	579	61.21
Both	288	30.44	867	91.65
Unknown	79	8.35	946	100.00

Satisfied with hunt?

satisfy	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Dis.	46	4.86	46	4.86
Somewhat Dis.	42	4.44	88	9.30
Slightly Dis.	42	4.44	130	13.74
Neutral	21	2.22	151	15.96
Slightly Sat.	58	6.13	209	22.09
Somewhat Sat.	257	27.17	466	49.26
Strongly Sat.	480	50.74	946	100.00

How crowded was hunt?

crowded	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	632	66.81	632	66.81
Slightly	141	14.90	773	81.71
Moderately	125	13.21	898	94.93
Extremely	48	5.07	946	100.00

Estimated Harvest by County

County	Frequency Count	Licenses Surveyed	Licenses Sold	Harvest	SE(Harvest)	95% LCI	95% UCI
Archuleta	24	1160	11785	244	47	152	335
Baca	3	1160	11785	30	17	-2	63
Boulder	2	1160	11785	20	14	-6	47
Chaffee	6	1160	11785	61	24	15	107
Costilla	2	1160	11785	20	14	-6	47
Custer	3	1160	11785	30	17	-2	63
Delta	7	1160	11785	71	25	21	121
Dolores	8	1160	11785	81	27	28	135
Douglas	4	1160	11785	41	19	3	78
El Paso	3	1160	11785	30	17	-2	63
Fremont	12	1160	11785	122	33	57	187
Garfield	12	1160	11785	122	33	57	187
Gilpin	2	1160	11785	20	14	-6	47
Hinsdale	2	1160	11785	20	14	-6	47
Huerfano	6	1160	11785	61	24	15	107
Jefferson	1	1160	11785	10	10	-9	29
La Plata	18	1160	11785	183	41	103	262
Larimer	5	1160	11785	51	22	9	93
Las Animas	18	1160	11785	183	41	103	262
Mesa	13	1160	11785	132	35	64	200
Mineral	1	1160	11785	10	10	-9	29
Montezuma	11	1160	11785	112	32	49	174
Montrose	15	1160	11785	152	37	80	225
Otero	5	1160	11785	51	22	9	93
Ouray	2	1160	11785	20	14	-6	47
Park	1	1160	11785	10	10	-9	29
Pueblo	11	1160	11785	112	32	49	174
San Juan	1	1160	11785	10	10	-9	29
San Miguel	2	1160	11785	20	14	-6	47
Teller	2	1160	11785	20	14	-6	47
Weld	4	1160	11785	41	19	3	78

State							
Total	206	1160	11785	2093	126	1847	2339

Harvest Estimate by GMU

GMU	Frequency Count	Licenses Surveyed	Licenses Sold	Harvest	SE(Harvest)	95% LCI	95% UCI
19	1	1160	11785	10	10	-9	29
20	4	1160	11785	41	19	3	78
29	1	1160	11785	10	10	-9	29
32	1	1160	11785	10	10	-9	29
33	4	1160	11785	41	19	3	78
38	2	1160	11785	20	14	-6	47
40	2	1160	11785	20	14	-6	47
41	3	1160	11785	30	17	-2	63
42	9	1160	11785	91	29	35	148
46	1	1160	11785	10	10	-9	29
51	4	1160	11785	41	19	3	78
52	2	1160	11785	20	14	-6	47

53	3	1160	11785	30	17	-2	63
56	2	1160	11785	20	14	-6	47
57	2	1160	11785	20	14	-6	47
58	4	1160	11785	41	19	3	78
60	1	1160	11785	10	10	-9	29
61	8	1160	11785	81	27	28	135
62	7	1160	11785	71	25	21	121
63	1	1160	11785	10	10	-9	29
65	3	1160	11785	30	17	-2	63
69	2	1160	11785	20	14	-6	47
70	2	1160	11785	20	14	-6	47
71	2	1160	11785	20	14	-6	47
73	10	1160	11785	102	30	42	161
74	4	1160	11785	41	19	3	78
75	9	1160	11785	91	29	35	148
77	7	1160	11785	71	25	21	121
78	15	1160	11785	152	37	80	225
83	2	1160	11785	20	14	-6	47
84	8	1160	11785	81	27	28	135
85	13	1160	11785	132	35	64	200
86	5	1160	11785	51	22	9	93
94	1	1160	11785	10	10	-9	29
110	1	1160	11785	10	10	-9	29
118	1	1160	11785	10	10	-9	29
123	1	1160	11785	10	10	-9	29
128	4	1160	11785	41	19	3	78
135	5	1160	11785	51	22	9	93
136	2	1160	11785	20	14	-6	47
137	1	1160	11785	10	10	-9	29
141	3	1160	11785	30	17	-2	63
143	2	1160	11785	20	14	-6	47
144	2	1160	11785	20	14	-6	47
147	2	1160	11785	20	14	-6	47
191	1	1160	11785	10	10	-9	29
411	1	1160	11785	10	10	-9	29
421	3	1160	11785	30	17	-2	63
461	1	1160	11785	10	10	-9	29
511	2	1160	11785	20	14	-6	47
521	1	1160	11785	10	10	-9	29
561	3	1160	11785	30	17	-2	63
581	1	1160	11785	10	10	-9	29
591	1	1160	11785	10	10	-9	29
691	1	1160	11785	10	10	-9	29
711	7	1160	11785	71	25	21	121
741	1	1160	11785	10	10	-9	29
751	5	1160	11785	51	22	9	93
771	5	1160	11785	51	22	9	93
861	1	1160	11785	10	10	-9	29
951	3	1160	11785	30	17	-2	63
State Total	206	1160	11785	2093	126	1847	2339