2010 Spring Turkey Harvest Report

The post-season spring turkey harvest survey was conducted by phone and email. In 2010, a total of 12,175 Over-the-Counter (OTC) permits and 981 limited permits were issued. Fifteen percent (1,748) hunters with OTC licenses were randomly selected to participate in the spring survey, and 100% of limited license holders were selected to receive surveys. Hunters with either license that provided email addresses to CORIS were given the opportunity to respond via an email survey.

Over-the-Counter Licenses

Within the OTC sample, 784 hunters were contacted (45% response rate). Of these, 87% had hunted during the 2010 spring turkey season, while 13% had not. Of those who had hunted, 26% reported harvesting a bird. Eighty-four percent of birds harvested were mature birds and hunters reported low levels of wounding loss (2%). Thirty-six percent of respondents hunted on both weekdays and weekends, whereas 13% hunted on weekdays only and 51% hunted on the weekends only. Respondents were mixed on satisfaction with their turkey hunting experience (57% satisfied, 23% neutral) and the survey indicates that 63% felt there was not a crowding problem.

For the OTC sample, days hunted and harvest results are reported on a county basis. Estimates are not reported at the Game Management Unit level for OTC licenses. The **statewide harvest estimate is 3,087** \pm **355** (2,752 – 3,463) for Unlimited OTC areas. This is similar to the 2009 estimate of 3,133 \pm 363 (2,791 – 3,517) Responses from hunters indicate that OTC hunters hunted 48,784 \pm 3,653 days during the 2010 spring season.

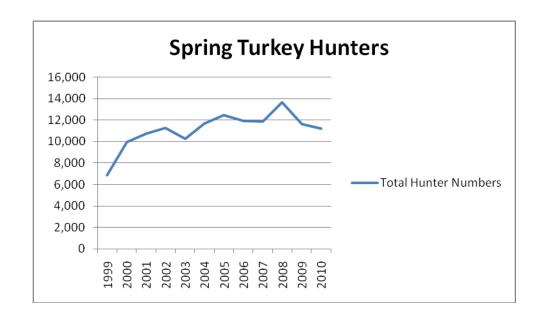
Limited Licenses

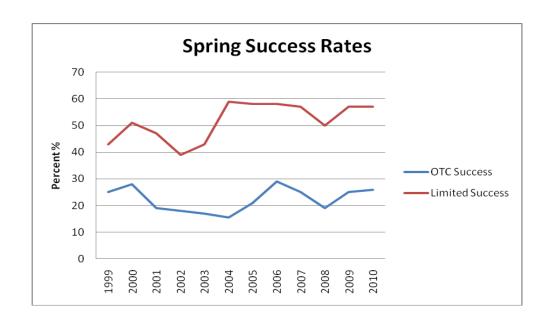
Within the limited sample, 517 hunters were contacted (53% response rate). Of these, 90% had hunted during the 2010 spring turkey season, while 10% had not. Of those who had hunted, 57% reported harvesting a bird. Eighty percent of birds harvested were mature birds and hunters reported low levels of wounding loss (<5%). Thirty-eight percent of respondents hunted on both weekdays and weekends, whereas 17% hunted on weekdays only and 45% hunted on the weekends only. Respondents were largely satisfied with their turkey hunting experience (56%) and the survey indicates that 62% felt there was not a crowding problem.

Within the limited subset, estimates for hunter numbers, days, and harvest are provided by Hunt Code. Limited license estimates are not provided on a county basis. The **statewide harvest estimate is 515 \pm 25 (489 – 541) for limited permits in 2010.** This is up from the 2009 estimate of 392 ± 24 (368 – 416). Limited permit holders hunted **2,987** ± **173** (**2,815** – **3,159**) during the 2010 spring season.

Statewide (all licenses)

For limited and OTC licenses combined, the 2010 statewide harvest estimate is $3,603 \pm 357 (3,264 - 3,976)$. This is similar to the 2009 estimate of $3,548 \pm 363 (3,185 - 3,911)$. Hunters spent nearly **52,000** days in the field during the spring turkey season.





Unlimited Spring Turkey Harvest (↓) 2010

| County | Harvest | SE(Harvest) | LCL(Harvest) | UCL(Harvest) |
|------------|---------|-------------|--------------|--------------|
| Delta | 214 | 55 | 131 | 351 |
| Mesa | 183 | 51 | 108 | 313 |
| La Plata | 168 | 49 | 96 | 293 |
| Archuleta | 153 | 46 | 85 | 274 |
| Unknown | 153 | 46 | 85 | 274 |
| Pueblo | 138 | 44 | 75 | 254 |
| Garfield | 124 | 42 | 65 | 235 |
| Larimer | 122 | 42 | 64 | 234 |
| Las Animas | 122 | 42 | 64 | 234 |
| Montrose | 107 | 39 | 54 | 214 |
| Teller | 92 | 36 | 44 | 193 |
| Fremont | 76 | 33 | 34 | 172 |
| Baca | 61 | 29 | 25 | 150 |
| Boulder | 61 | 29 | 25 | 150 |
| Custer | 61 | 29 | 25 | 150 |
| El Paso | 61 | 29 | 25 | 150 |
| Huerfano | 61 | 29 | 25 | 150 |
| Jefferson | 61 | 29 | 25 | 150 |
| Weld | 61 | 29 | 25 | 150 |
| Elbert | 46 | 26 | 17 | 127 |
| Lincoln | 46 | 26 | 17 | 127 |
| Arapahoe | 31 | 21 | 9 | 103 |
| Chaffee | 31 | 21 | 9 | 103 |
| Douglas | 31 | 21 | 9 | 103 |
| Montezuma | 31 | 21 | 9 | 103 |
| Ouray | 31 | 21 | 9 | 103 |
| Park | 31 | 21 | 9 | 103 |
| Conejos | 15 | 15 | 3 | 75 |
| Dolores | 15 | 15 | 3 | 75 |
| San Miguel | 15 | 15 | 3 | 75 |

Limited Spring Turkey Harvest 2010

| | | | SE | LCL | UCL | | SE | LCL | UCL | | SE | LCL | UCL |
|-----------|----------|---------|---------|---------|---------|------|------|------|------|---------|---------|---------|---------|
| Hunt Code | Licenses | Hunters | Hunters | Hunters | Hunters | Days | Days | Days | Days | Harvest | Harvest | Harvest | Harvest |
| TM00201R | 5 | 3 | 1 | 2 | 6 | 8 | 4 | 4 | 20 | 3 | 1 | 2 | 6 |
| TM01501R | 5 | 5 | 0 | 5 | 5 | 39 | 3 | 33 | 46 | 3 | 1 | 2 | 4 |
| TM02101R | 5 | 5 | 0 | 5 | 5 | 51 | 10 | 36 | 74 | 4 | 1 | 3 | 5 |
| TM02301R | 10 | 7 | 1 | 5 | 10 | 23 | 6 | 14 | 39 | 5 | 1 | 3 | 9 |
| TM030K1R | 5 | 5 | 0 | 5 | 5 | 5 | 0 | 5 | 5 | 5 | 0 | 5 | 5 |
| TM03401R | 5 | 3 | 2 | 1 | 10 | 20 | 15 | 5 | 77 | 3 | 2 | 1 | 10 |
| TM03501R | 5 | 4 | 1 | 3 | 5 | 19 | 5 | 11 | 31 | 1 | 1 | 1 | 3 |
| TM04301R | 30 | 23 | 2 | 20 | 27 | 130 | 18 | 99 | 171 | 7 | 2 | 4 | 12 |
| TM04401R | 10 | 7 | 1 | 5 | 9 | 71 | 16 | 47 | 109 | 6 | 1 | 4 | 8 |
| TM05901R | 25 | 21 | 1 | 19 | 24 | 180 | 37 | 121 | 268 | 8 | 2 | 4 | 14 |
| TM084W1R | 10 | 10 | 0 | 10 | 10 | 200 | 0 | 200 | 200 | 0 | 0 | 0 | 0 |
| TM085W1R | 17 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| TM09101R | 25 | 25 | 0 | 25 | 25 | 80 | 12 | 60 | 107 | 16 | 2 | 12 | 21 |
| TM091P1R | 10 | 8 | 2 | 5 | 12 | 8 | 2 | 5 | 12 | 5 | 2 | 2 | 12 |
| TM09102R | 25 | 22 | 1 | 20 | 25 | 48 | 5 | 39 | 59 | 15 | 2 | 12 | 20 |
| TM091P2R | 10 | 10 | 0 | 10 | 10 | 23 | 5 | 15 | 34 | 10 | 0 | 10 | 10 |
| TM09201R | 25 | 20 | 1 | 17 | 22 | 44 | 6 | 34 | 56 | 14 | 2 | 10 | 17 |
| TM092P1R | 5 | 5 | 0 | 5 | 5 | 7 | 1 | 5 | 9 | 3 | 1 | 2 | 6 |
| TM09202R | 25 | 22 | 1 | 19 | 25 | 45 | 5 | 36 | 57 | 17 | 2 | 13 | 21 |
| TM092P2R | 5 | 3 | 1 | 2 | 6 | 8 | 4 | 4 | 20 | 2 | 1 | 1 | 5 |
| TM09601R | 35 | 33 | 1 | 31 | 34 | 105 | 7 | 91 | 120 | 23 | 2 | 19 | 27 |
| TM096P1R | 20 | 17 | 0 | 17 | 17 | 73 | 13 | 51 | 104 | 10 | 3 | 6 | 16 |
| TM09602R | 35 | 35 | 0 | 35 | 35 | 136 | 22 | 99 | 186 | 19 | 3 | 13 | 26 |
| TM096P2R | 20 | 20 | 0 | 20 | 20 | 87 | 16 | 61 | 124 | 7 | 2 | 4 | 11 |
| TM10101R | 5 | 5 | 0 | 5 | 5 | 7 | 1 | 5 | 9 | 5 | 0 | 5 | 5 |

| Total Limited | 981 | 816 | 9 | 798 | 834 | 2987 | 88 | 2815 | 3159 | 515 | 13 | 489 | 541 |
|---------------|-----|-----|----|-----|-----|------|----|------|------|-----|----|-----|-----|
| TM85101R | 25 | 22 | 1 | 20 | 25 | 93 | 16 | 67 | 129 | 9 | 2 | 5 | 14 |
| TM44401R | 35 | 33 | 0 | 33 | 33 | 124 | 12 | 102 | 150 | 24 | 2 | 20 | 28 |
| TM14002R | 20 | 9 | 2 | 6 | 13 | 18 | 4 | 11 | 28 | 0 | 0 | 0 | 0 |
| TM14001R | 75 | 64 | 2 | 60 | 68 | 242 | 14 | 216 | 272 | 20 | 3 | 16 | 26 |
| TM13801R | 10 | 10 | 0 | 10 | 10 | 15 | 2 | 11 | 20 | 10 | 0 | 10 | 10 |
| TM136W1R | 23 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| TM130P1R | 10 | 5 | 2 | 3 | 11 | 13 | 8 | 5 | 38 | 5 | 2 | 3 | 11 |
| TM13001R | 5 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| TM12701R | 5 | 4 | 1 | 3 | 5 | 13 | 3 | 8 | 20 | 3 | 1 | 2 | 4 |
| TM12601R | 30 | 24 | 3 | 18 | 31 | 108 | 26 | 68 | 172 | 12 | 4 | 6 | 23 |
| TM124K1R | 14 | 9 | 2 | 6 | 15 | 23 | 8 | 12 | 45 | 2 | 2 | 1 | 9 |
| TM124P1R | 70 | 64 | 2 | 59 | 68 | 265 | 42 | 195 | 362 | 48 | 4 | 41 | 57 |
| TM12401R | 12 | 10 | 1 | 8 | 13 | 34 | 9 | 20 | 57 | 6 | 2 | 3 | 11 |
| TM103K1R | 10 | 16 | 2 | 13 | 21 | 27 | 4 | 20 | 37 | 8 | 3 | 4 | 17 |
| TM10301R | 75 | 68 | 1 | 65 | 71 | 171 | 12 | 150 | 196 | 61 | 2 | 57 | 66 |
| TM102P2R | 40 | 35 | 2 | 32 | 39 | 103 | 16 | 77 | 139 | 25 | 3 | 20 | 31 |
| TM10202R | 25 | 24 | 1 | 22 | 25 | 62 | 5 | 53 | 72 | 14 | 1 | 12 | 18 |
| TM102P1R | 40 | 39 | 1 | 37 | 40 | 94 | 10 | 77 | 116 | 31 | 2 | 28 | 35 |
| TM10201R | 25 | 22 | 1 | 20 | 25 | 39 | 6 | 29 | 54 | 21 | 2 | 18 | 24 |
| TM101P2R | 25 | 13 | 4 | 7 | 23 | 43 | 14 | 23 | 80 | 10 | 4 | 5 | 21 |
| TM10102R | 5 | 5 | 0 | 5 | 5 | 22 | 0 | 22 | 22 | 3 | 0 | 3 | 3 |
| TM101P1R | 25 | 23 | 0 | 23 | 23 | 61 | 7 | 48 | 76 | 15 | 3 | 10 | 20 |

NR - No responses were obtained for this hunt code