

IN 2008, NEARLY 34,000 LOTTERY TICKETS WERE SOLD FOR A CHANCE TO HUNT FOR ELK IN KY.

33,848 people purchased a \$10 chance to win one of 400 hunting tags that were drawn in 2008 to hunt elk in Kentucky. People applied from every state of the Union this year except Idaho.

**MAP ON RIGHT.** Number of lottery tickets purchased per state and number of hunters in each state selected.



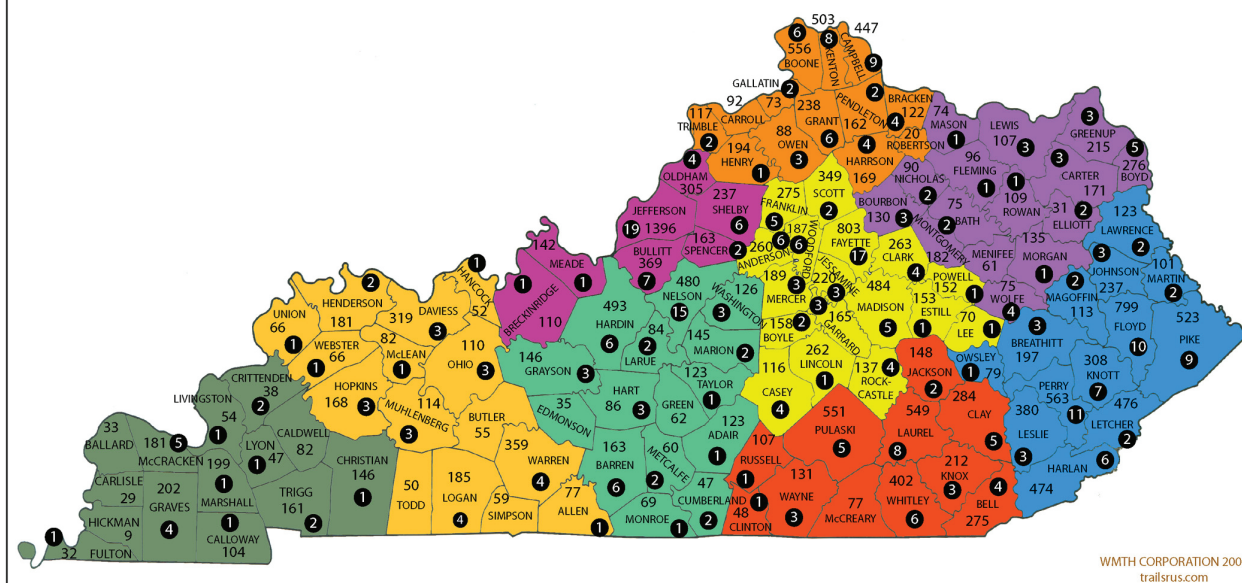
**KENTUCKY ELK HUNT 2008-2009**

33,848 individuals registered for the 2008 KY Elk Hunt Lottery\*. 24,132 registrants were from Kentucky. 378 tags were drawn for Kentucky. The following are the number of registrants per county and the number of hunters # actually drawn.

**TOTAL TAGS FOR EACH KDRWR\* COMMISSION DISTRICT**

1ST DISTRICT = 1,317/19	4TH DISTRICT = 2,242/47	7TH DISTRICT = 4,373/61
2ND DISTRICT = 1,944/27	5TH DISTRICT = 2,781/47	8TH DISTRICT = 1,827/31
3RD DISTRICT = 2,722/40	6TH DISTRICT = 3,789/68	9TH DISTRICT = 2,784/38

\*KENTUCKY DEPARTMENT OF FISH & WILDLIFE RESOURCES



**MAP ON LEFT.** Number of lottery tickets sold in each county of Kentucky and # of hunters selected per county.

**KENTUCKY**



**2008 - 2009  
ELK HUNT REPORT**



## SURVEY OF HUNTERS (93/400)

In April 2009, a questionnaire was sent to all 400 participants in the 2008/09 Kentucky Elk Hunt to determine the economic impact the hunt had on the region. 93 hunters completed a survey for a 23% return rate. Of the 93 hunters that responded to the survey, 88% reside in Kentucky. Other states represented in the survey included TN, IN, OH, CT, TX, DE, NC, PA, OK, NE.

### OVERVIEW OF THE ECONOMIC IMPACT OF KENTUCKY'S 2008/09 ELK HUNT

- 76% scouted on average 2.34 days prior to the actual hunt spending on average \$365.91 per hunter for food, gas, lodging and new equipment. 54% stayed overnight at a hotel/motel.
- Economic Impact in southeast Kentucky due to Scouting = \$111,236.64
- The average hunter spent \$547.64 during the hunt on food, lodging, transportation, guide service, package fees and land leasing.
- Economic Impact due to the Hunt = \$237,396
- Economic Impact to southeast Kentucky due to the Hunt = \$181,612.30
- The average hunter spent \$638.17 on equipment, supplies, taxidermy and processing.
- Economic Impact due to purchases of equipment and supplies = \$103,817.
- Economic Impact in southeast Kentucky = \$50,832.
- The average hunter spent \$125.13 on books, magazines, dues and contributions related to hunting.
- Economic Impact on dues, contributions, books, etc. = \$50,052



**OVERALL EXPENSES:** The average hunter spent \$1,553.51. \$914.67 was spent in southeast KY.

**TOTAL ECONOMIC IMPACT = \$471,245.68  
OVER \$367,159.69 WAS SPENT IN SOUTHEAST KY**



- 95% Planned to apply for an elk tag in 2009.
- 81% Planned to come back to the area to view elk.
- 56% Planned to come back to hunt turkey or other game, view scenery, or visit friends they made during the hunt.
- 91% Would recommend to their hunting friends to apply for a Kentucky Elk Tag.

**For the 2009-2010 Kentucky Elk Hunt, 1,000 tags will be given out.**

**IT IS ANTICIPATED THAT THE TOTAL ECONOMIC IMPACT OF THE HUNT  
WILL SURPASS OVER \$1.5 MILLION DOLLARS.**

**NEARLY \$1 BILLION DOLLARS WILL BE SPENT IN SOUTH CENTRAL KENTUCKY.**

## EQUIPMENT & SUPPLIES EXPENSES

**A total of \$30,420 was spent on equipment, supplies, taxidermy and processing by the 93 hunters. The average hunter spent \$327.10. A breakdown of their expenditures are listed below.**

- Average amount spent on firearms was \$67.15 totaling \$6,356 overall of which \$3,115 was spent in southeast KY.
- Average amount spent on bows, arrows and archery equipment was \$49.19 totaling \$4,575 overall with \$1,000 spent in southeast KY.
- Average amount spent on telescopic sights was \$31.98 totaling \$2,974 overall with \$380 spent in southeast KY.
- Average spent on game calls was \$14.39 totaling \$1,338 overall with \$198 spent in southeast KY.
- Average spent on ammunition was \$57.85 totaling \$5,380 overall with \$304 spent in southeast KY.
- Average spent on equipment rental was \$1.52 totaling \$150 overall with none being spent in southeast KY.
- Average spent on equipment purchases other than listed above was \$18.58 totaling \$1,728 overall with \$318 spent in southeast KY.
- Average spent on camping equipment was \$13.23 totaling \$1,230 overall with none being spent in southeast KY.
- Average spent on binoculars, field glasses, spotting scopes and other optic items was \$41.24 totaling \$3,835 overall with \$175 being spent in southeast KY.
- Average spent on special hunting clothes, boots and foul weather gear was \$41.56 totaling \$3,865 overall with \$510 spent in southeast KY.
- Average spent on taxidermy was \$277.57 totaling \$22,483 overall with \$4,015 being spent in southeast KY.
- Average spent on other hunting related expenditures not noted before was \$23.82 totaling \$2,215 overall with \$1,085 being spent in southeast KY.



**The average hunter spent \$638.17 on equipment, supplies, taxidermy and processing.  
Economic Impact due to purchases of equipment and supplies = \$103,817.  
Economic Impact in southeast Kentucky = \$50,832.**

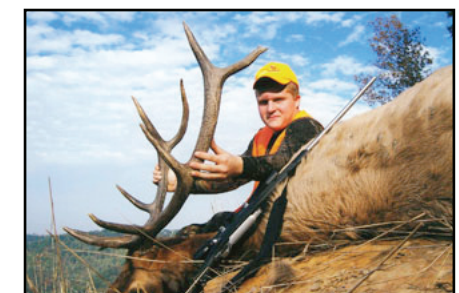
## DUES, CONTRIBUTIONS, & BOOKS

- Average spent on books and magazines related to the hunt was \$3.46 totaling \$322 overall with \$10 spent in southeast Kentucky.
- Average spent on dues or contributions to national, state, and local organizations was \$121.67 totaling \$11,315 overall with \$8,485 being spent in southeast Kentucky.

**The average hunter spent \$125.13 on books, magazines, dues and contributions related to hunting.  
Economic Impact on dues, contributions, books, etc. in southeast Kentucky = \$50,052.**

## OTHER

- 24% of the respondents had hunted elk in Colorado prior to hunting in KY. Other states noted included: WY, ID, OR, AR, MO, NM, TX, UT and MT. Three had hunted in Kentucky.
- 86% found their care packets sent out of RMEF and KDFWR to be useful.
- 17% were members of RMEF before the hunt. 28% joined after the hunt or have sent in their applications to join.



# 2008-2009 ELK HUNT BREAKDOWN OF FINDINGS - SCOUTING -



## SCOUTING

Seventy of the 93 who completed the survey (76%) scouted from 1 to 12 days before the actual hunt. The average number of days scouted were 2.34 days. All but 11 hunters scouted with at least one other person with a few bringing as many as 5 other people to scout with them.

Hunters spent 140 nights total in the area while they were scouting (1.9 nights per hunter). This total does not include those who live in eastern Kentucky. Most stayed in hotels and motels.

### Hotels (23):

- Super 8 (2); Super 8 in Hazard (5); Super 8 in Prestonsburg (2); Motel 80 in Hindman (1); Holiday Inn in Middlesboro (1); Microtel in Prestonsburg (1); Holiday Inn Express in Hazard (1); America's Best in Hazard (1); Hampton (1); Motel 6 in Hazard (1); Hampton Inn in Hazard (2); Jackson Inn in Jackson (1); Best Western in Manchester (1); Mt. Aire in Harlan (1).

### State Parks (4):

- Buckhorn Lake (1), Pine Mountain (1), Jenny Wiley (2)

### Six hunters camped out:

- Knott County ATV Training Center (1); Private Property (1); RMEF Campsite (1); Begley Elk Camp (1), and two others did not specify.

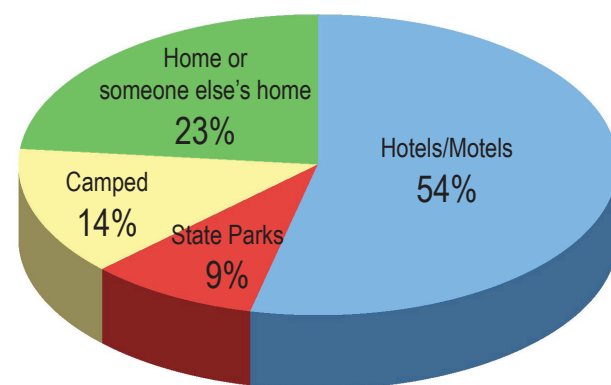
Ten hunters noted they stayed at home or in someone else's home.

\$26,711.43 was spent on scouting by those who had completed surveys averaging \$365.92 per hunter.

The breakdown is as follows:

- An average of \$93.43 on food x 73 = \$6,824.04 total was spent on food.
- An average of \$133.01 on gas x 73 = \$9,709.73 total was spent on gas.
- An average of \$96.92 on new equipment x 73 = \$7,705.16.
- An average of \$42.50 was spent on lodging x 43 = \$1,827.50.\*

**Averaging this with 76% of the 400 total hunters would bring the total to \$111,236.64.**



# 2008-2009 ELK BREAKDOWN OF FINDINGS - HUNTING -

## HUNTING

A total of \$50,930.86 was spent on food, lodging, transportation, guide services, package fees, and land leasing by 93 hunters during the elk hunt experience. The breakdown is as follows:

- An average of \$122.21 was spent on food during the actual hunt x 93 hunters = \$11,365.86.
  - \$8,899.86 was spent in southeast Kentucky ..... (400 hunters x 122.21 = \$48,885.42)
- An average of \$103.05 was spent on lodging during the hunt x 93 hunters = \$9,585.
  - 100% was spent in southeast Kentucky with 44% staying at a hotel at least one night. (34 stayed in hotels and motels; 5 stayed at state parks; 9 camped; 13 stayed at home or with friends) ..... (400 hunters x 103.05 = \$41,220)
- An average of \$124.53 was spent on transportation x 93 hunters = \$11,581.
  - Over half (55%) was spent in southeast Kentucky - \$6,370 ..... (400 hunters equates to \$49,812)
- 24 of the 93 hunters (26%) actually hired a guide with 17 paying between \$200 to \$1,750.
  - An average of \$458.33 x 24 hunters was spent for guides totaling \$11,000. .... (400 hunters x 26% = 104 hunters x \$458.33 average = \$47,666)
- An average of \$76.34 was spent on leasing rights to hunt on private lands.
  - 36 noted they hunted on public lands while 46 hunted on private lands... (400 hunters x \$76.34=\$30,536)

**The average hunter spent \$539.49\* during the hunt.**

**Multiply this by the 400 hunters brings the total expenses to \$237,396.  
\$454.03 per hunter was spent in southeast Kentucky creating an \$181,612.30 economic impact to the region.**



*\*Please note: One person paid an access fee of \$300 to hunt on public land while six people noted they spent between \$200 to \$6,000 to hunt on private land which very possibly also included the guide service and other fees such as food, camping, etc. as a package hunt therefore land leasing was not included in the average cost per hunter.*

### Other Interesting Findings:

- 40 of the 93 hunters surveyed (43%) responded that they were assisted by KDFWR biologist or conservation agents during the hunt.
- Only 4 hunters responded that they were not successful in the hunt resulting in a 96% success rate!