

Introduction

The Virginia Department of Game and Inland Fisheries is the primary agency responsible for managing the state's fish and wildlife resources. Agency staff depend upon accurate population indices to monitor the health of wildlife species. Biologists and managers are also charged with making decisions that affect hunters across the Commonwealth. Surveying a sample of the statewide hunter population provides them with the opportunity to ask hunters questions about their preferences for season lengths and bag limits. Additionally, an annual survey of hunters gives DGIF staff an indication of hunter preferences, behavior, and potential constraints.

The Virginia Department of Game and Inland Fisheries has conducted 19 surveys since the program's inception during the 1965-1966 hunting season. These surveys provide valuable information to biologists and managers throughout Virginia. First, game harvest indices are used for monitoring changes in harvest and hunter effort across seasons. These data, in turn, are used to regulate harvests, evaluate habitat conditions, and monitor various aspects of the socio-economic environment (Steffen 1987). Socio-psychological questions about hunter behavior and their preferences for season lengths and bag limits also provide valuable information for determining regulations that affect hunters across Virginia.

The purpose of this survey was to:

- (a) estimate game harvest and hunter effort indices for major game and furbearing species in Virginia; and,
- (b) collect and analyze other socio-psychological data deemed important to the agency, such as hunters' satisfaction, attitudes, beliefs, preferences, and constraints.

Methods

Generation of the sample

A survey of Virginia resident hunting license buyers was conducted in Summer 2007. A random sample of 5,000 (2.25%) Virginia resident hunters was drawn out of a population of hunters who purchased a general state resident hunting license, a Sportsman's Hunting and Fishing license, a county/city license, or a senior (65+) license for the 2006-2007 season (N=222,346). The sample was drawn from 2006-2007 licenses sold by license vendors and internet licenses sold on the Virginia Department of Game and Inland Fisheries website, from records maintained by the Administrative Services Division of the Department of Game and Inland Fisheries. The name and address for each hunter was obtained.

In general, the sampling procedures used in this study replicate and extend the work described by Steffen (1987) as employed in Mississippi, with one exception occurring for this survey. The 2006-2007 license year was the first year that all licenses were sold electronically, thus making it possible to obtain the sample from the current license year, instead of using data from the previous license year which had to be done in the past.

Table 1.
2006-2007 Hunting Population and Survey Sample Statistics

| License Type | Population | Percent |
|-------------------------|----------------|---------------|
| Sportsman's Licenses | 3,398 | 1.5% |
| State Resident Licenses | 197,246 | 88.7% |
| County/City Licenses | 9,579 | 4.3% |
| Senior (65+) Licenses | 12,123 | 5.5% |
| Total | 222,346 | 100.0% |

Development of the Survey Instrument

The survey instrument was developed to collect harvest data for selected Virginia game and furbearing species (Appendix A). This instrument was designed to allow the replication of data collection on an annual basis. VDGIF staff biologists and administrators were polled to determine general areas of data need. Game harvest data served as the core of the survey instrument. Hunter effort data, preferences for seasons and bag limits, and other social-psychological data were collected as well.

Questions were grouped by topic and efforts were made to create a logical order (Dillman 2000). Questions about hunter sociodemographic characteristics were placed at the end of the survey. As Dillman (2000) noted, questions about respondent income are often seen as objectionable. Placing income and other potentially offensive questions at the end of the survey makes the respondent less likely to “quit” the survey and contributes to these questions seeming “less objectionable in light of previous questions already answered” (Dillman 2000, p.88). To ensure that information was gathered only from active hunters, a screening question was included that restricted responses to those who purchased a hunting license in the 2006-2007 Virginia hunting season.

Administration of the Survey

Procedures outlined by Dillman (1978; 2000) were employed to collect survey data. A questionnaire, self-addressed pre-stamped envelope, and a personalized cover letter explaining the importance of the study were mailed to each of the study participants. Two weeks after the initial mailing, a post card reminder was sent to each hunter to encourage an early response. Non-respondents to the first mailing were identified and, when necessary, one follow-up mailing (consisting of the questionnaire, return envelope and a revised cover letter) was distributed.

The following dates were used for the administration of the 2006-2007 Virginia Hunter Survey:

July 6, 2007—First copy of the survey mailed

July 26, 2007—Reminder postcard mailed

August 9, 2007—Follow up mailing

Response Rate

By the end of the data collection period, 355 surveys were returned as undeliverable (e.g., individual had moved, incorrect address given, forwarding order expired). These individuals were removed from the original sample. Another 21 questionnaires were returned by addressees for reasons that included: did not purchase a license, did not hunt in the 2006-2007 season, refuse to complete survey, or the hunter is now deceased. These individuals were also removed resulting in a sample size of 4,624. Of these, a total of 2,021 usable questionnaires were received.

The response rate for the total sample was calculated using the following equation:

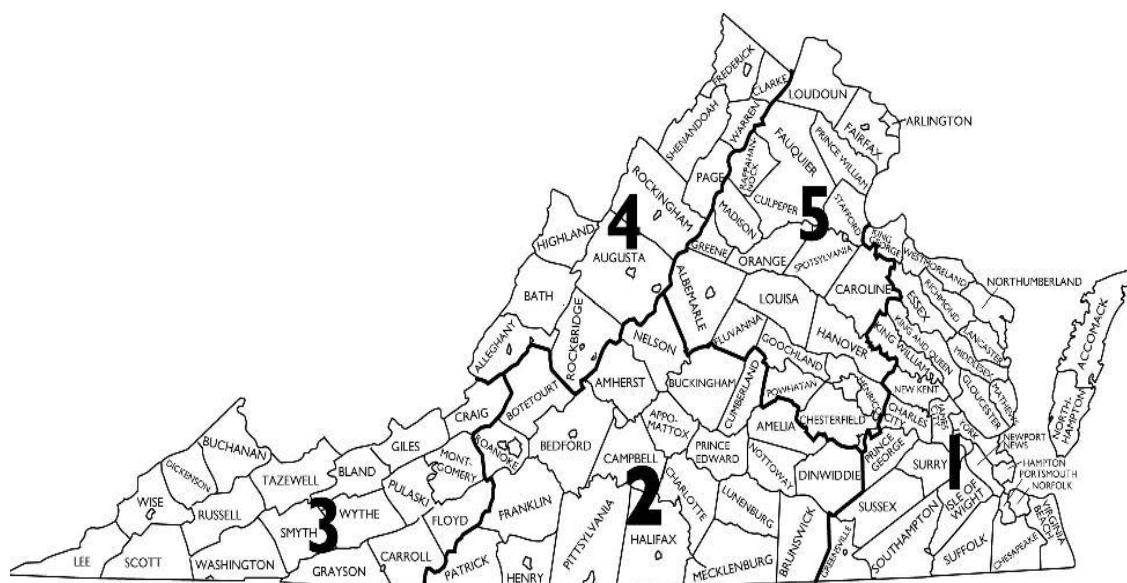
Response Rate= (Number of people responding ÷ Number of people sampled) (Fowler 1993). When calculating response rates, incorrect addresses, ineligible hunters, and deceased hunters were subtracted from the original sample, while hunters who did not respond to the survey remained in the sample. The effective response rate for this survey was 43.7 percent.

Data Analyses

Data from returned questionnaires were entered into a computer file and analyzed using standard statistical techniques. Estimates of statewide and regional harvests of each species were generated. For each estimate, the level of precision (standard error) was specified. Estimates were calculated based on the total licenses sold in 2006-2007. A distribution proportionately representative of hunters among the three license categories (state resident, Sportsman's, county/city, and senior) was maintained (Table 1).

Regional comparisons were made based on the five regions of Virginia depicted in Figure 1. For a detailed account of the statistical formulas used for specific statewide and regional calculations of harvest estimates and standard errors, readers are referred to Steffen (1981).

Figure 1. Five Regions of Virginia



Results

Results of all data analyses are presented in tabular form and segmented into two sections of information. The first section includes tables that reference the estimates and standard errors of harvest and effort for 40 game species (or subpopulations of game animals) during the 2006-2007 hunting seasons. Statewide summaries are shown in Tables 2 and 3. Regional estimates are provided in Tables 4-42.

The second section includes tables that reference the analysis of hunters' preferences for selected season dates, bag limits, game management strategies, and other data pertinent to the management of hunting in Virginia. This information is included in Tables 43-86.

Care should be taken when comparing these regional data with regional data from studies conducted for the 1993-1994 season through 1996-1997 season. The statewide estimators remained unaffected by this change.

Notes

Several important points should be considered when interpreting the tables. They are summarized below.

1. When considering statistics given in this report, it is important that they *not* be viewed as absolute numbers, especially when comparing these statistics with those from other studies. Rather, the data provided are only indices of harvest and effort, and should be used in conjunction with data from previous and future mail surveys (in this ongoing research project) to determine trends. Response and non-response biases exist in all survey efforts. Therefore, care must be taken to fully replicate study methods so that biases are held constant (known) and valid trend analyses can be made.
2. Total Harvest and Total Man-Days statistics are derived from a formula utilizing the total number of licenses sold for the 2006-2007 hunting season (n=222,346). Total Harvest statistics include all animals harvested regardless of whether or not a hunter was hunting specifically for that animal (incidental kills).
3. Statistics for (a) Average Daily Kill, (b) Average Seasonal Harvest, (c) Percent Successful Hunters, (d) Average Seasonal Days Hunting, (e) Total Hunters, and (f) Percent of Total Licenses/Hunters Per Region were calculated using data only from those hunters who reported specifically hunting for that game animal.
4. Percentages may not always total 100 percent due to rounding or missing values.
5. Regions were renumbered after the 1993-1994 study. The composition of the regions, however, is consistent among studies. Please refer to the map, Figure 1 (p.4).
6. Missing regional data for each species hunted were treated differently prior to the 1997-1998 study. Beginning with the 1997-1998 survey, respondents who did not provide information regarding the region where they hunted a particular species were eliminated from the regional estimates provided in Tables 4-42. Compared to previous surveys, this change particularly impacted the regional estimates reported for Average Daily Kill, Average Seasonal Harvest, Percent Successful, Average Seasonal Days, and Total Hunters. While the parameter estimates for averages and totals remained approximately the same, the standard errors for these estimates generally increased. Care should be taken when comparing these regional data with regional data from studies conducted 1993-1994 through 1996-1997. The statewide estimators remained unaffected by this change.
7. Parenthetical notations displayed immediately following a table title (e.g. Q24) refer to the specific question number(s) in the survey instrument.

TABLES

Table 2. Expanded Statewide Summary of Game Harvest Based on the 2006-2007 Survey of Virginia Hunters.

| SPECIES | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT TOTAL LICENSES |
|----------------------------------|----------------------|---------------------------|---------------------------------|-----------------------------------|-----------------------|--------------------------------------|----------------------|-------------------------------|
| Dove | 706222 | 4.369 | 15.65 | 79 | 158370 | 3.58 | 44199 | 20.2 |
| Quail | 68647 | 1.356 | 5.77 | 46.3 | 48655 | 4.25 | 11441 | 5.2 |
| Woodcock | 7708 | 0.731 | 1.96 | 64 | 8069 | 2.68 | 3011 | 1.4 |
| Ruffed Grouse | 20353 | 0.299 | 1.61 | 44 | 64793 | 5.38 | 12043 | 5.5 |
| Crow | 200642 | 2.203 | 11.09 | 85.5 | 83701 | 5.04 | 16620 | 7.6 |
| Rabbit | 349859 | 1.248 | 7.5 | 75 | 269289 | 6.01 | 44801 | 20.5 |
| Gray Squirrel | 684905 | 1.511 | 9.36 | 83.9 | 421999 | 6.19 | 68165 | 31.1 |
| Fox Squirrel | 111040 | 0.734 | 4.87 | 72.5 | 133320 | 6.63 | 20112 | 9.2 |
| Total Squirrel | 795945 | 1.334 | 10.64 | 83.6 | 555319 | 7.98 | 69611 | 31.8 |
| Groundhog | 375632 | 0.803 | 9.85 | 87.5 | 403211 | 12.26 | 32878 | 15 |
| Archery Deer (Buck and Doe) | 46246 | 0.06 | 0.57 | 36.9 | 714652 | 9.6 | 74428 | 34 |
| Archery Deer (Buck) | 17824 | 0.023 | 0.22 | 19.7 | 714652 | 9.6 | 74428 | 34 |
| Archery Deer (Doe) | 28422 | 0.037 | 0.36 | 24.1 | 714652 | 9.6 | 74428 | 34 |
| Muzzleloader Deer (Buck and Doe) | 76957 | 0.094 | 0.63 | 41.2 | 780356 | 6.63 | 117784 | 53.8 |
| Muzzleloader Deer (Buck) | 43717 | 0.054 | 0.36 | 30.3 | 780356 | 6.63 | 117784 | 53.8 |
| Muzzleloader Deer (Doe) | 33240 | 0.04 | 0.27 | 20.1 | 780356 | 6.63 | 117784 | 53.8 |
| Gun Deer (Buck and Doe) | 187515 | 0.092 | 1.01 | 51.7 | 1916277 | 10.97 | 174749 | 79.8 |
| Gun Deer (Buck) | 87073 | 0.043 | 0.47 | 35.6 | 1916277 | 10.97 | 174749 | 79.8 |
| Gun Deer (Doe) | 100441 | 0.049 | 0.54 | 31.7 | 1916277 | 10.97 | 174749 | 79.8 |
| Total Deer | 310718 | 0.087 | 1.62 | 62.6 | 3412502 | 18.51 | 184384 | 84.2 |
| Total Deer (Buck) | 148615 | 0.042 | 0.77 | 48.5 | 3412502 | 18.51 | 184384 | 84.2 |
| Total Deer (Doe) | 162103 | 0.045 | 0.84 | 40.3 | 3412502 | 18.51 | 184384 | 84.2 |
| Spring Turkey 2007 | 26977 | 0.061 | 0.37 | 24.5 | 418265 | 6 | 69731 | 31.8 |
| Fall Turkey 2006 | 11441 | 0.044 | 0.17 | 15 | 202078 | 3.99 | 50702 | 23.2 |
| Total Turkey | 38418 | 0.057 | 0.4 | 25.3 | 620574 | 7.02 | 88519 | 40.4 |
| Bear | 1204 | 0.008 | 0.05 | 5 | 126576 | 6.57 | 19269 | 8.8 |
| Mallard Duck | 59494 | 0.47 | 4.02 | 53.7 | 126576 | 8.54 | 14813 | 6.8 |
| Wood Duck | 23605 | 0.178 | 1.52 | 39 | 126576 | 8.54 | 14813 | 6.8 |
| Black Duck | 16981 | 0.134 | 1.15 | 34.1 | 126576 | 8.54 | 14813 | 6.8 |
| Other Duck | 75030 | 0.58 | 4.96 | 46.3 | 126576 | 8.54 | 14813 | 6.8 |
| Total Duck (All Species) | 175110 | 1.363 | 11.64 | 80.5 | 126576 | 8.54 | 14813 | 6.8 |
| Goose (September) | 24087 | 1.234 | 3.68 | 71.7 | 19028 | 2.98 | 6383 | 2.9 |
| Goose (November-March) | 65395 | 0.852 | 5.04 | 67 | 73344 | 5.91 | 12405 | 5.7 |
| Total Goose | 89482 | 0.931 | 6.32 | 68.1 | 92372 | 6.79 | 13609 | 6.2 |
| Red Fox | 20474 | 0.154 | 1.15 | 54.5 | 111401 | 7.52 | 14813 | 6.8 |
| Gray Fox | 28784 | 0.277 | 2.04 | 55.4 | 99237 | 7.36 | 13489 | 6.2 |
| Coyote | 18788 | 0.08 | 0.71 | 28 | 152710 | 8.87 | 17222 | 7.9 |
| Raccoon | 95263 | 0.339 | 8.9 | 85.5 | 262184 | 26.23 | 9996 | 4.6 |
| Bobcat | 2288 | 0.047 | 0.27 | 25 | 43356 | 5.63 | 7708 | 3.5 |

Table 3. Expanded Statewide Estimates of Total Harvest (With Standard Errors) for Virginia Game Species During 2006-2007.

| SPECIES | TOTAL HARVEST | STANDARD ERROR | | 95% CONFIDENCE INTERVAL | |
|----------------------------------|---------------|----------------|-----------------|-------------------------|-------------|
| | | SE | AS % OF TOTAL * | LOWER LIMIT | UPPER LIMIT |
| Dove | 706222 | 54705 | 7.75 | 599000 | 813444 |
| Quail | 68647 | 15945 | 23.23 | 37395 | 99899 |
| Woodcock | 7708 | 1904 | 24.7 | 3976 | 11440 |
| Ruffed Grouse | 20353 | 3823 | 18.78 | 12860 | 27846 |
| Crow | 200642 | 32012 | 15.95 | 137898 | 263386 |
| Rabbit | 349859 | 55056 | 15.74 | 241949 | 457769 |
| Gray Squirrel | 684905 | 40823 | 5.96 | 604892 | 764918 |
| Fox Squirrel | 111040 | 13711 | 12.35 | 84166 | 137914 |
| Total Squirrel | 795945 | 47288 | 5.94 | 703261 | 888629 |
| Groundhog | 375632 | 53166 | 14.15 | 271427 | 479837 |
| Archery Deer (Buck and Doe) | 46246 | 3477 | 7.52 | 39431 | 53061 |
| Archery Deer (Buck) | 17824 | 1552 | 8.71 | 14782 | 20866 |
| Archery Deer (Doe) | 28422 | 2692 | 9.47 | 23146 | 33698 |
| Muzzleloader Deer (Buck and Doe) | 76957 | 4057 | 5.27 | 69005 | 84909 |
| Muzzleloader Deer (Buck) | 43717 | 2447 | 5.6 | 38921 | 48513 |
| Muzzleloader Deer (Doe) | 33240 | 2578 | 7.76 | 28187 | 38293 |
| Gun Deer (Buck and Doe) | 187515 | 7317 | 3.9 | 173174 | 201856 |
| Gun Deer (Buck) | 87073 | 3839 | 4.41 | 79549 | 94597 |
| Gun Deer (Doe) | 100441 | 5332 | 5.31 | 89990 | 110892 |
| Total Deer | 310718 | 10222 | 3.29 | 290683 | 330753 |
| Total Deer (Buck) | 148615 | 5057 | 3.4 | 138703 | 158527 |
| Total Deer (Doe) | 162103 | 7291 | 4.5 | 147813 | 176393 |
| Spring Turkey 2007 | 26977 | 2318 | 8.59 | 22434 | 31520 |
| Fall Turkey 2006 | 11441 | 1426 | 12.46 | 8646 | 14236 |
| Total Turkey | 38418 | 2874 | 7.48 | 32785 | 44051 |
| Bear | 1204 | 380 | 31.56 | 459 | 1949 |
| Mallard Duck | 59494 | 10079 | 16.94 | 39739 | 79249 |
| Wood Duck | 23605 | 4362 | 18.48 | 15055 | 32155 |
| Black Duck | 16981 | 3533 | 20.81 | 10056 | 23906 |
| Other Duck | 75030 | 14972 | 19.95 | 45685 | 104375 |
| Total Duck (All Species) | 175110 | 25828 | 14.75 | 124487 | 225733 |
| Goose (September) | 24087 | 4876 | 20.24 | 14530 | 33644 |
| Goose (November-March) | 65395 | 11151 | 17.05 | 43539 | 87251 |
| Total Goose | 89482 | 14751 | 16.48 | 60570 | 118394 |
| Red Fox | 20474 | 3678 | 17.96 | 13265 | 27683 |
| Gray Fox | 28784 | 5541 | 19.25 | 17924 | 39644 |
| Coyote | 18788 | 5035 | 26.8 | 8919 | 28657 |
| Raccoon | 95263 | 16895 | 17.74 | 62149 | 128377 |
| Bobcat | 2288 | 549 | 23.99 | 1212 | 3364 |

* % = 100(SE/Total harvest)

Table 4. Expanded Statewide and Regional Summaries of Dove Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 216275 | 4.741 | 17.05 | 83.7 | 45442 | 3.6 | 12636 | 29.6 |
| | (SE) | 32270 | 0.383 | 1.98 | 3.6 | 5822 | 0.31 | 1203 | 2.4 |
| | N | 1802 | 104 | 104 | 104 | 1802 | 104 | 1802 | 351 |
| 2 | ESTIMATE | 187722 | 4.524 | 14.51 | 78.3 | 41311 | 3.21 | 12879 | 30.2 |
| | (SE) | 25570 | 0.395 | 1.44 | 4 | 4791 | 0.22 | 1214 | 2.5 |
| | N | 1802 | 106 | 106 | 106 | 1802 | 106 | 1802 | 351 |
| 3 | ESTIMATE | 29525 | 2.67 | 14.29 | 76.5 | 11057 | 5.35 | 2066 | 4.8 |
| | (SE) | 10452 | 0.457 | 3.81 | 10.6 | 3805 | 1.35 | 499 | 1.1 |
| | N | 1802 | 17 | 17 | 17 | 1802 | 17 | 1802 | 351 |
| 4 | ESTIMATE | 59172 | 3.268 | 15.22 | 84.4 | 18104 | 4.66 | 3888 | 9.1 |
| | (SE) | 15682 | 0.768 | 3.07 | 6.5 | 4770 | 0.93 | 681 | 1.5 |
| | N | 1802 | 32 | 32 | 32 | 1802 | 32 | 1802 | 351 |
| 5 | ESTIMATE | 192460 | 5.248 | 17 | 77.2 | 36208 | 3.24 | 11178 | 26.2 |
| | (SE) | 33450 | 0.507 | 2.45 | 4.4 | 5056 | 0.31 | 1136 | 2.4 |
| | N | 1802 | 92 | 92 | 92 | 1802 | 92 | 1802 | 351 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 706222 | 4.369 | 15.65 | 79 | 158370 | 3.58 | 44199 | 20.2 |
| | (SE) | 54705 | 0.232 | 1 | 2.1 | 10643 | 0.17 | 2062 | 0.9 |
| | N | 1818 | 367 | 367 | 367 | 1818 | 367 | 1818 | 1818 |

Table 5. Expanded Statewide and Regional Summaries of Quail Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 19564 | 1.592 | 7.09 | 54.5 | 11835 | 4.45 | 2657 | 24.4 |
| | (SE) | 8824 | 0.621 | 3.03 | 10.9 | 3701 | 1.05 | 563 | 4.6 |
| | N | 1813 | 22 | 22 | 22 | 1813 | 22 | 1813 | 90 |
| 2 | ESTIMATE | 36350 | 1.402 | 7.69 | 51.3 | 25844 | 5.49 | 4710 | 43.3 |
| | (SE) | 12201 | 0.393 | 2.31 | 8.1 | 5887 | 0.91 | 746 | 5.3 |
| | N | 1813 | 39 | 39 | 39 | 1813 | 39 | 1813 | 90 |
| 3 | ESTIMATE | 725 | 0 | 0 | 0 | 1691 | 2 | 845 | 7.8 |
| | (SE) | 725 | 0 | 0 | 0 | 724 | 0.44 | 319 | 2.8 |
| | N | 1813 | 7 | 7 | 7 | 1813 | 7 | 1813 | 90 |
| 4 | ESTIMATE | 483 | 0.267 | 0.8 | 40 | 1811 | 3 | 604 | 5.6 |
| | (SE) | 382 | 0.259 | 0.58 | 24.5 | 988 | 1.05 | 270 | 2.4 |
| | N | 1813 | 5 | 5 | 5 | 1813 | 5 | 1813 | 90 |
| 5 | ESTIMATE | 9903 | 1.783 | 4.82 | 47.1 | 5555 | 2.71 | 2053 | 18.9 |
| | (SE) | 5384 | 0.795 | 2.42 | 12.5 | 1754 | 0.57 | 496 | 4.1 |
| | N | 1813 | 17 | 17 | 17 | 1813 | 17 | 1813 | 90 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 68647 | 1.356 | 5.77 | 46.3 | 48655 | 4.25 | 11441 | 5.2 |
| | (SE) | 15945 | 0.272 | 1.27 | 5.1 | 7276 | 0.48 | 1143 | 0.5 |
| | N | 1818 | 95 | 95 | 95 | 1818 | 95 | 1818 | 1818 |

Table 6. Expanded Statewide and Regional Summaries of Woodcock Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 1807 | 0.938 | 2.14 | 85.7 | 1927 | 2.29 | 843 | 28 |
| | (SE) | 859 | 0.178 | 0.67 | 14.3 | 833 | 0.52 | 318 | 9.2 |
| | N | 1818 | 7 | 7 | 7 | 1818 | 7 | 1818 | 25 |
| 2 | ESTIMATE | 2288 | 0.76 | 2.38 | 62.5 | 3011 | 3.13 | 963 | 32 |
| | (SE) | 1160 | 0.254 | 0.92 | 18.3 | 1279 | 0.79 | 340 | 9.5 |
| | N | 1818 | 8 | 8 | 8 | 1818 | 8 | 1818 | 25 |
| 3 | ESTIMATE | 1204 | 0.909 | 5 | 100 | 1325 | 5.5 | 241 | 8 |
| | (SE) | 917 | 0.05 | 2 | 0 | 1029 | 2.5 | 170 | 5.5 |
| | N | 1818 | 2 | 2 | 2 | 1818 | 2 | 1818 | 25 |
| 4 | ESTIMATE | 241 | 0 | 0 | 0 | 963 | 2.67 | 361 | 12 |
| | (SE) | 241 | 0 | 0 | 0 | 742 | 1.67 | 208 | 6.6 |
| | N | 1818 | 3 | 3 | 3 | 1818 | 3 | 1818 | 25 |
| 5 | ESTIMATE | 602 | 0.714 | 1 | 60 | 843 | 1.4 | 602 | 20 |
| | (SE) | 399 | 0.453 | 0.55 | 24.5 | 399 | 0.24 | 269 | 8.2 |
| | N | 1818 | 5 | 5 | 5 | 1818 | 5 | 1818 | 25 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 7708 | 0.731 | 1.96 | 64 | 8069 | 2.68 | 3011 | 1.4 |
| | (SE) | 1904 | 0.132 | 0.44 | 9.8 | 2018 | 0.42 | 598 | 0.3 |
| | N | 1818 | 25 | 25 | 25 | 1818 | 25 | 1818 | 1818 |

Table 7. Expanded Statewide and Regional Summaries of Ruffed Grouse Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 0 | 0 | 0 | 0 | 121 | 1 | 121 | 1 |
| | (SE) | 0 | | | | 121 | | 121 | 1 |
| | N | 1815 | 1 | 1 | 1 | 1815 | 1 | 1815 | 97 |
| 2 | ESTIMATE | 844 | 0.438 | 1 | 42.9 | 1930 | 2.29 | 844 | 7.2 |
| | (SE) | 553 | 0.267 | 0.58 | 20.2 | 886 | 0.64 | 319 | 2.6 |
| | N | 1815 | 7 | 7 | 7 | 1815 | 7 | 1815 | 97 |
| 3 | ESTIMATE | 8927 | 0.311 | 1.66 | 38.6 | 28349 | 5.34 | 5308 | 45.4 |
| | (SE) | 2853 | 0.088 | 0.48 | 7.4 | 7057 | 1.08 | 791 | 5.1 |
| | N | 1815 | 44 | 44 | 44 | 1815 | 44 | 1815 | 97 |
| 4 | ESTIMATE | 8444 | 0.338 | 1.86 | 51.4 | 24609 | 5.51 | 4463 | 38.1 |
| | (SE) | 2387 | 0.054 | 0.45 | 8.3 | 5803 | 0.95 | 726 | 5 |
| | N | 1815 | 37 | 37 | 37 | 1815 | 37 | 1815 | 97 |
| 5 | ESTIMATE | 1206 | 0.244 | 1.25 | 50 | 4946 | 5.13 | 965 | 8.2 |
| | (SE) | 660 | 0.14 | 0.56 | 18.9 | 2346 | 1.74 | 341 | 2.8 |
| | N | 1815 | 8 | 8 | 8 | 1815 | 8 | 1815 | 97 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 20353 | 0.299 | 1.61 | 44 | 64793 | 5.38 | 12043 | 5.5 |
| | (SE) | 3823 | 0.048 | 0.28 | 5 | 9951 | 0.64 | 1171 | 0.5 |
| | N | 1818 | 100 | 100 | 100 | 1818 | 100 | 1818 | 1818 |

Table 8. Expanded Statewide and Regional Summaries of Crow Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL HUNTING DAYS | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 28822 | 2.611 | 7.83 | 86.7 | 10899 | 3 | 3633 | 23.4 |
| | (SE) | 10588 | 0.706 | 2.59 | 6.3 | 2834 | 0.57 | 658 | 3.8 |
| | N | 1808 | 30 | 30 | 30 | 1808 | 30 | 1808 | 128 |
| 2 | ESTIMATE | 86707 | 3.47 | 17.1 | 82.9 | 24462 | 4.93 | 4965 | 32 |
| | (SE) | 23964 | 0.759 | 4.07 | 5.9 | 6398 | 1.05 | 767 | 4.1 |
| | N | 1808 | 41 | 41 | 41 | 1808 | 41 | 1808 | 128 |
| 3 | ESTIMATE | 30396 | 1.935 | 11.33 | 85.7 | 14895 | 5.86 | 2543 | 16.4 |
| | (SE) | 15622 | 1.054 | 5.75 | 7.8 | 4828 | 1.44 | 552 | 3.3 |
| | N | 1808 | 21 | 21 | 21 | 1808 | 21 | 1808 | 128 |
| 4 | ESTIMATE | 19618 | 1.387 | 9.19 | 93.8 | 12837 | 6.63 | 1938 | 12.5 |
| | (SE) | 6809 | 0.415 | 2.7 | 6.3 | 5574 | 2.43 | 482 | 2.9 |
| | N | 1808 | 16 | 16 | 16 | 1808 | 16 | 1808 | 128 |
| 5 | ESTIMATE | 20466 | 1.31 | 8.25 | 80 | 15259 | 6.3 | 2422 | 15.6 |
| | (SE) | 7593 | 0.493 | 2.6 | 9.2 | 5092 | 1.61 | 539 | 3.2 |
| | N | 1808 | 20 | 20 | 20 | 1808 | 20 | 1808 | 128 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 200642 | 2.203 | 11.09 | 85.5 | 83701 | 5.04 | 16620 | 7.6 |
| | (SE) | 32012 | 0.338 | 1.69 | 3 | 11423 | 0.55 | 1360 | 0.6 |
| | N | 1818 | 138 | 138 | 138 | 1818 | 138 | 1818 | 1818 |

Table 9. Expanded Statewide and Regional Summaries of Rabbit Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 95470 | 2.134 | 10.97 | 69 | 44447 | 5.14 | 8646 | 20.2 |
| | (SE) | 49781 | 0.969 | 5.65 | 5.5 | 8830 | 0.83 | 1006 | 2.1 |
| | N | 1798 | 71 | 71 | 71 | 1798 | 71 | 1798 | 352 |
| 2 | ESTIMATE | 130175 | 1.102 | 9.01 | 82.2 | 117511 | 8.18 | 14369 | 33.5 |
| | (SE) | 20693 | 0.109 | 1.2 | 3.5 | 16133 | 0.86 | 1279 | 2.5 |
| | N | 1798 | 118 | 118 | 118 | 1798 | 118 | 1798 | 352 |
| 3 | ESTIMATE | 35801 | 0.986 | 4.79 | 77.2 | 33731 | 4.86 | 6941 | 16.2 |
| | (SE) | 7593 | 0.159 | 0.83 | 5.6 | 6957 | 0.78 | 905 | 2 |
| | N | 1798 | 57 | 57 | 57 | 1798 | 57 | 1798 | 352 |
| 4 | ESTIMATE | 31539 | 1.07 | 7.19 | 83.3 | 29469 | 6.72 | 4384 | 10.2 |
| | (SE) | 7922 | 0.183 | 1.38 | 6.3 | 7403 | 1.29 | 723 | 1.6 |
| | N | 1798 | 36 | 36 | 36 | 1798 | 36 | 1798 | 352 |
| 5 | ESTIMATE | 38237 | 1.047 | 4.41 | 74.3 | 35923 | 4.21 | 8524 | 19.9 |
| | (SE) | 7350 | 0.152 | 0.69 | 5.3 | 7000 | 0.66 | 999 | 2.1 |
| | N | 1798 | 70 | 70 | 70 | 1798 | 70 | 1798 | 352 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 349859 | 1.248 | 7.5 | 75 | 269289 | 6.01 | 44801 | 20.5 |
| | (SE) | 55056 | 0.178 | 1.18 | 2.2 | 21662 | 0.4 | 2072 | 0.9 |
| | N | 1818 | 372 | 372 | 372 | 1818 | 372 | 1818 | 1818 |

Table 10. Expanded Statewide and Regional Summaries of Gray Squirrel Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 63783 | 1.517 | 7.09 | 82.9 | 40110 | 4.67 | 8586 | 13.1 |
| | (SE) | 11593 | 0.232 | 1.06 | 4.5 | 7191 | 0.64 | 1006 | 1.5 |
| | N | 1785 | 70 | 70 | 70 | 1785 | 70 | 1785 | 533 |
| 2 | ESTIMATE | 189510 | 1.62 | 9.57 | 87.5 | 115914 | 5.91 | 19626 | 30 |
| | (SE) | 19860 | 0.157 | 0.71 | 2.6 | 14314 | 0.58 | 1481 | 2 |
| | N | 1785 | 160 | 160 | 160 | 1785 | 160 | 1785 | 533 |
| 3 | ESTIMATE | 112234 | 1.269 | 8.16 | 82.3 | 75681 | 6.43 | 11775 | 18 |
| | (SE) | 15562 | 0.15 | 0.88 | 3.9 | 11902 | 0.79 | 1169 | 1.7 |
| | N | 1785 | 96 | 96 | 96 | 1785 | 96 | 1785 | 533 |
| 4 | ESTIMATE | 122292 | 1.323 | 9.63 | 86.3 | 91014 | 7.27 | 12511 | 19.1 |
| | (SE) | 17107 | 0.154 | 1.01 | 3.4 | 14298 | 0.91 | 1203 | 1.7 |
| | N | 1785 | 102 | 102 | 102 | 1785 | 102 | 1785 | 533 |
| 5 | ESTIMATE | 161298 | 1.781 | 12.25 | 83.8 | 88560 | 6.88 | 12879 | 19.7 |
| | (SE) | 28304 | 0.222 | 1.87 | 3.6 | 13727 | 0.85 | 1220 | 1.7 |
| | N | 1785 | 105 | 105 | 105 | 1785 | 105 | 1785 | 533 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 684905 | 1.511 | 9.36 | 83.9 | 421999 | 6.19 | 68165 | 31.1 |
| | (SE) | 40823 | 0.08 | 0.49 | 1.5 | 26536 | 0.32 | 2378 | 1.1 |
| | N | 1818 | 566 | 566 | 566 | 1818 | 566 | 1818 | 1818 |

Table 11. Expanded Statewide and Regional Summaries of Fox Squirrel Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 363 | 0 | 0 | 0 | 1572 | 3.25 | 484 | 2.5 |
| | (SE) | 363 | 0 | 0 | 0 | 1227 | 2.25 | 242 | 1.2 |
| | N | 1811 | 4 | 4 | 4 | 1811 | 4 | 1811 | 160 |
| 2 | ESTIMATE | 5440 | 0.909 | 3.33 | 83.3 | 5320 | 3.67 | 1451 | 7.5 |
| | (SE) | 2262 | 0.271 | 1.23 | 11.2 | 1781 | 0.66 | 418 | 2.1 |
| | N | 1811 | 12 | 12 | 12 | 1811 | 12 | 1811 | 160 |
| 3 | ESTIMATE | 37479 | 0.818 | 4.72 | 73.3 | 41831 | 5.77 | 7254 | 37.5 |
| | (SE) | 7674 | 0.14 | 0.85 | 5.8 | 7066 | 0.65 | 921 | 3.8 |
| | N | 1811 | 60 | 60 | 60 | 1811 | 60 | 1811 | 160 |
| 4 | ESTIMATE | 51140 | 0.79 | 6.04 | 77.9 | 62867 | 7.65 | 8221 | 42.5 |
| | (SE) | 10649 | 0.128 | 1.08 | 5.1 | 11451 | 1.06 | 978 | 3.9 |
| | N | 1811 | 68 | 68 | 68 | 1811 | 68 | 1811 | 160 |
| 5 | ESTIMATE | 9309 | 0.444 | 4.44 | 68.8 | 19344 | 10 | 1934 | 10 |
| | (SE) | 3316 | 0.117 | 1.3 | 12 | 7320 | 2.94 | 482 | 2.4 |
| | N | 1811 | 16 | 16 | 16 | 1811 | 16 | 1811 | 160 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 111040 | 0.734 | 4.87 | 72.5 | 133320 | 6.63 | 20112 | 9.2 |
| | (SE) | 13711 | 0.079 | 0.56 | 3.5 | 15249 | 0.58 | 1484 | 0.7 |
| | N | 1818 | 167 | 167 | 167 | 1818 | 167 | 1818 | 1818 |

Table 12. Expanded Statewide Summaries of Total Squirrel Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT OF TOTAL LICENSES |
|-----------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|---------------------------|
| Statewide | ESTIMATE | 795945 | 1.334 | 10.64 | 83.6 | 555319 | 7.98 | 69611 | 31.8 |
| | (SE) | 47288 | 0.067 | 0.56 | 1.5 | 36839 | 0.45 | 2392 | 1.1 |
| | N | 1818 | 578 | 578 | 578 | 1818 | 578 | 1818 | 1818 |

Table 13. Expanded Statewide and Regional Summaries of Groundhog Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 32332 | 1.094 | 8.88 | 92 | 24956 | 8.12 | 3073 | 10.6 |
| | (SE) | 11554 | 0.206 | 2.97 | 5.5 | 8011 | 2.09 | 611 | 2 |
| | N | 1781 | 25 | 25 | 25 | 1781 | 25 | 1781 | 236 |
| 2 | ESTIMATE | 89128 | 0.845 | 11.27 | 90.5 | 103266 | 13.33 | 7745 | 26.7 |
| | (SE) | 40666 | 0.226 | 5.1 | 3.7 | 33546 | 4.04 | 959 | 2.9 |
| | N | 1781 | 63 | 63 | 63 | 1781 | 63 | 1781 | 236 |
| 3 | ESTIMATE | 78064 | 0.922 | 11.56 | 85.2 | 83227 | 12.54 | 6639 | 22.9 |
| | (SE) | 22264 | 0.143 | 3 | 4.9 | 21192 | 2.74 | 890 | 2.7 |
| | N | 1781 | 54 | 54 | 54 | 1781 | 54 | 1781 | 236 |
| 4 | ESTIMATE | 70811 | 0.572 | 8.69 | 88.1 | 110273 | 15.2 | 7253 | 25 |
| | (SE) | 15434 | 0.233 | 1.67 | 4.2 | 46597 | 6.17 | 929 | 2.8 |
| | N | 1781 | 59 | 59 | 59 | 1781 | 59 | 1781 | 236 |
| 5 | ESTIMATE | 45117 | 0.652 | 8.2 | 82.9 | 54092 | 12.57 | 4303 | 14.8 |
| | (SE) | 15354 | 0.162 | 2.98 | 6.5 | 16843 | 3.35 | 720 | 2.3 |
| | N | 1781 | 35 | 35 | 35 | 1781 | 35 | 1781 | 236 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 375632 | 0.803 | 9.85 | 87.5 | 403211 | 12.26 | 32878 | 15 |
| | (SE) | 53166 | 0.111 | 1.48 | 2 | 62962 | 1.79 | 1835 | 0.8 |
| | N | 1818 | 273 | 273 | 273 | 1818 | 273 | 1818 | 1818 |

Table 14. Expanded Statewide and Regional Summaries of Archery Deer (Buck and Doe) Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 7928 | 0.066 | 0.59 | 38.7 | 117220 | 9.07 | 12930 | 17.8 |
| | (SE) | 1373 | 0.011 | 0.09 | 4.8 | 16810 | 0.98 | 1219 | 1.6 |
| | N | 1795 | 106 | 106 | 106 | 1795 | 106 | 1795 | 595 |
| 2 | ESTIMATE | 9636 | 0.061 | 0.58 | 37.1 | 152715 | 9.48 | 16101 | 22.2 |
| | (SE) | 1607 | 0.009 | 0.08 | 4.2 | 17648 | 0.76 | 1349 | 1.7 |
| | N | 1795 | 132 | 132 | 132 | 1795 | 132 | 1795 | 595 |
| 3 | ESTIMATE | 9880 | 0.056 | 0.65 | 40.2 | 171499 | 11.52 | 14881 | 20.5 |
| | (SE) | 1705 | 0.009 | 0.1 | 4.5 | 19657 | 0.86 | 1301 | 1.7 |
| | N | 1795 | 122 | 122 | 122 | 1795 | 122 | 1795 | 595 |
| 4 | ESTIMATE | 5855 | 0.053 | 0.52 | 40.4 | 105876 | 9.75 | 10856 | 15 |
| | (SE) | 1026 | 0.008 | 0.08 | 5.2 | 14117 | 0.83 | 1122 | 1.5 |
| | N | 1795 | 89 | 89 | 89 | 1795 | 89 | 1795 | 595 |
| 5 | ESTIMATE | 10734 | 0.069 | 0.58 | 33.6 | 148568 | 8.34 | 17809 | 24.5 |
| | (SE) | 2091 | 0.011 | 0.11 | 3.9 | 14849 | 0.51 | 1413 | 1.8 |
| | N | 1795 | 146 | 146 | 146 | 1795 | 146 | 1795 | 595 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 46246 | 0.06 | 0.57 | 36.9 | 714652 | 9.6 | 74428 | 34 |
| | (SE) | 3477 | 0.004 | 0.04 | 1.9 | 34583 | 0.34 | 2433 | 1.1 |
| | N | 1818 | 618 | 618 | 618 | 1818 | 618 | 1818 | 1818 |

Table 15. Expanded Statewide and Regional Summaries of Archery Deer (Buck) Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 3781 | 0.032 | 0.29 | 25.5 | 117220 | 9.07 | 12930 | 17.8 |
| | (SE) | 757 | 0.006 | 0.05 | 4.3 | 16810 | 0.98 | 1219 | 1.6 |
| | N | 1795 | 106 | 106 | 106 | 1795 | 106 | 1795 | 595 |
| 2 | ESTIMATE | 3659 | 0.023 | 0.22 | 18.9 | 152715 | 9.48 | 16101 | 22.2 |
| | (SE) | 747 | 0.005 | 0.04 | 3.4 | 17648 | 0.76 | 1349 | 1.7 |
| | N | 1795 | 132 | 132 | 132 | 1795 | 132 | 1795 | 595 |
| 3 | ESTIMATE | 3049 | 0.017 | 0.2 | 18.9 | 171499 | 11.52 | 14881 | 20.5 |
| | (SE) | 630 | 0.003 | 0.04 | 3.6 | 19657 | 0.86 | 1301 | 1.7 |
| | N | 1795 | 122 | 122 | 122 | 1795 | 122 | 1795 | 595 |
| 4 | ESTIMATE | 1952 | 0.018 | 0.18 | 18 | 105876 | 9.75 | 10856 | 15 |
| | (SE) | 486 | 0.004 | 0.04 | 4.1 | 14117 | 0.83 | 1122 | 1.5 |
| | N | 1795 | 89 | 89 | 89 | 1795 | 89 | 1795 | 595 |
| 5 | ESTIMATE | 4025 | 0.026 | 0.22 | 19.9 | 148568 | 8.34 | 17809 | 24.5 |
| | (SE) | 756 | 0.004 | 0.04 | 3.3 | 14849 | 0.51 | 1413 | 1.8 |
| | N | 1795 | 146 | 146 | 146 | 1795 | 146 | 1795 | 595 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 17824 | 0.023 | 0.22 | 19.7 | 714652 | 9.6 | 74428 | 34 |
| | (SE) | 1552 | 0.002 | 0.02 | 1.6 | 34583 | 0.34 | 2433 | 1.1 |
| | N | 1818 | 618 | 618 | 618 | 1818 | 618 | 1818 | 1818 |

Table 16. Expanded Statewide and Regional Summaries of Archery Deer (Doe) Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 4147 | 0.033 | 0.3 | 23.6 | 117220 | 9.07 | 12930 | 17.8 |
| | (SE) | 857 | 0.007 | 0.06 | 4.1 | 16810 | 0.98 | 1219 | 1.6 |
| | N | 1795 | 106 | 106 | 106 | 1795 | 106 | 1795 | 595 |
| 2 | ESTIMATE | 5977 | 0.038 | 0.36 | 25 | 152715 | 9.48 | 16101 | 22.2 |
| | (SE) | 1142 | 0.006 | 0.06 | 3.8 | 17648 | 0.76 | 1349 | 1.7 |
| | N | 1795 | 132 | 132 | 132 | 1795 | 132 | 1795 | 595 |
| 3 | ESTIMATE | 6831 | 0.039 | 0.45 | 27.9 | 171499 | 11.52 | 14881 | 20.5 |
| | (SE) | 1435 | 0.008 | 0.09 | 4.1 | 19657 | 0.86 | 1301 | 1.7 |
| | N | 1795 | 122 | 122 | 122 | 1795 | 122 | 1795 | 595 |
| 4 | ESTIMATE | 3903 | 0.035 | 0.34 | 28.1 | 105876 | 9.75 | 10856 | 15 |
| | (SE) | 804 | 0.006 | 0.06 | 4.8 | 14117 | 0.83 | 1122 | 1.5 |
| | N | 1795 | 89 | 89 | 89 | 1795 | 89 | 1795 | 595 |
| 5 | ESTIMATE | 6709 | 0.043 | 0.36 | 19.9 | 148568 | 8.34 | 17809 | 24.5 |
| | (SE) | 1688 | 0.009 | 0.09 | 3.3 | 14849 | 0.51 | 1413 | 1.8 |
| | N | 1795 | 146 | 146 | 146 | 1795 | 146 | 1795 | 595 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 28422 | 0.037 | 0.36 | 24.1 | 714652 | 9.6 | 74428 | 34 |
| | (SE) | 2692 | 0.003 | 0.03 | 1.7 | 34583 | 0.34 | 2433 | 1.1 |
| | N | 1818 | 618 | 618 | 618 | 1818 | 618 | 1818 | 1818 |

Table 17. Expanded Statewide and Regional Summaries of Muzzleloader Deer (Buck and Doe) Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| | | | | | | | | | |
| 1 | ESTIMATE | 12245 | 0.093 | 0.61 | 37.9 | 128771 | 6.53 | 19715 | 17 |
| | (SE) | 1818 | 0.013 | 0.08 | 3.8 | 12273 | 0.38 | 1483 | 1.2 |
| | N | 1788 | 161 | 161 | 161 | 1787 | 161 | 1788 | 948 |
| 2 | ESTIMATE | 26940 | 0.106 | 0.79 | 46.7 | 242840 | 7.31 | 33308 | 28.7 |
| | (SE) | 2658 | 0.009 | 0.07 | 3 | 19548 | 0.42 | 1860 | 1.5 |
| | N | 1788 | 271 | 272 | 272 | 1787 | 271 | 1788 | 948 |
| 3 | ESTIMATE | 9551 | 0.068 | 0.46 | 36.1 | 139553 | 6.74 | 20695 | 17.8 |
| | (SE) | 1311 | 0.008 | 0.05 | 3.7 | 12704 | 0.37 | 1515 | 1.2 |
| | N | 1788 | 169 | 169 | 169 | 1787 | 169 | 1788 | 948 |
| 4 | ESTIMATE | 11756 | 0.09 | 0.58 | 40.9 | 125586 | 6.45 | 19470 | 16.8 |
| | (SE) | 1829 | 0.013 | 0.08 | 3.9 | 11758 | 0.36 | 1474 | 1.2 |
| | N | 1788 | 159 | 159 | 159 | 1787 | 159 | 1788 | 948 |
| 5 | ESTIMATE | 14939 | 0.106 | 0.62 | 43.3 | 133550 | 5.83 | 22899 | 19.7 |
| | (SE) | 1840 | 0.012 | 0.07 | 3.6 | 12266 | 0.35 | 1585 | 1.3 |
| | N | 1788 | 187 | 187 | 187 | 1787 | 187 | 1788 | 948 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 76957 | 0.094 | 0.63 | 41.2 | 780356 | 6.63 | 117784 | 53.8 |
| | (SE) | 4057 | 0.005 | 0.03 | 1.6 | 26791 | 0.18 | 2561 | 1.2 |
| | N | 1818 | 977 | 978 | 978 | 1817 | 977 | 1818 | 1818 |

Table 18. Expanded Statewide and Regional Summaries of Muzzleloader Deer (Buck) Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 6490 | 0.049 | 0.32 | 27.3 | 128771 | 6.53 | 19715 | 17 |
| | (SE) | 1006 | 0.007 | 0.04 | 3.5 | 12273 | 0.38 | 1483 | 1.2 |
| | N | 1788 | 161 | 161 | 161 | 1787 | 161 | 1788 | 948 |
| 2 | ESTIMATE | 14450 | 0.057 | 0.42 | 33.5 | 242840 | 7.31 | 33308 | 28.7 |
| | (SE) | 1589 | 0.006 | 0.04 | 2.9 | 19548 | 0.42 | 1860 | 1.5 |
| | N | 1788 | 271 | 272 | 272 | 1787 | 271 | 1788 | 948 |
| 3 | ESTIMATE | 5878 | 0.042 | 0.28 | 26.6 | 139553 | 6.74 | 20695 | 17.8 |
| | (SE) | 889 | 0.006 | 0.04 | 3.4 | 12704 | 0.37 | 1515 | 1.2 |
| | N | 1788 | 169 | 169 | 169 | 1787 | 169 | 1788 | 948 |
| 4 | ESTIMATE | 7470 | 0.058 | 0.37 | 34 | 125586 | 6.45 | 19470 | 16.8 |
| | (SE) | 1017 | 0.007 | 0.04 | 3.8 | 11758 | 0.36 | 1474 | 1.2 |
| | N | 1788 | 159 | 159 | 159 | 1787 | 159 | 1788 | 948 |
| 5 | ESTIMATE | 8572 | 0.061 | 0.35 | 29.9 | 133550 | 5.83 | 22899 | 19.7 |
| | (SE) | 1144 | 0.008 | 0.04 | 3.4 | 12266 | 0.35 | 1585 | 1.3 |
| | N | 1788 | 187 | 187 | 187 | 1787 | 187 | 1788 | 948 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 43717 | 0.054 | 0.36 | 30.3 | 780356 | 6.63 | 117784 | 53.8 |
| | (SE) | 2447 | 0.003 | 0.02 | 1.5 | 26791 | 0.18 | 2561 | 1.2 |
| | N | 1818 | 977 | 978 | 978 | 1817 | 977 | 1818 | 1818 |

Table 19. Expanded Statewide and Regional Summaries of Muzzleloader Deer (Doe) Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 5755 | 0.044 | 0.29 | 19.9 | 128771 | 6.53 | 19715 | 17 |
| | (SE) | 1223 | 0.009 | 0.06 | 3.2 | 12273 | 0.38 | 1483 | 1.2 |
| | N | 1788 | 161 | 161 | 161 | 1787 | 161 | 1788 | 948 |
| 2 | ESTIMATE | 12490 | 0.049 | 0.37 | 26.1 | 242840 | 7.31 | 33308 | 28.7 |
| | (SE) | 1588 | 0.006 | 0.04 | 2.7 | 19548 | 0.42 | 1860 | 1.5 |
| | N | 1788 | 271 | 272 | 272 | 1787 | 271 | 1788 | 948 |
| 3 | ESTIMATE | 3674 | 0.025 | 0.17 | 16 | 139553 | 6.74 | 20695 | 17.8 |
| | (SE) | 709 | 0.005 | 0.03 | 2.8 | 12704 | 0.37 | 1515 | 1.2 |
| | N | 1788 | 169 | 169 | 169 | 1787 | 169 | 1788 | 948 |
| 4 | ESTIMATE | 4286 | 0.032 | 0.21 | 15.1 | 125586 | 6.45 | 19470 | 16.8 |
| | (SE) | 1190 | 0.009 | 0.06 | 2.8 | 11758 | 0.36 | 1474 | 1.2 |
| | N | 1788 | 159 | 159 | 159 | 1787 | 159 | 1788 | 948 |
| 5 | ESTIMATE | 6368 | 0.046 | 0.27 | 20.9 | 133550 | 5.83 | 22899 | 19.7 |
| | (SE) | 1099 | 0.007 | 0.04 | 3 | 12266 | 0.35 | 1585 | 1.3 |
| | N | 1788 | 187 | 187 | 187 | 1787 | 187 | 1788 | 948 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 33240 | 0.04 | 0.27 | 20.1 | 780356 | 6.63 | 117784 | 53.8 |
| | (SE) | 2578 | 0.003 | 0.02 | 1.3 | 26791 | 0.18 | 2561 | 1.2 |
| | N | 1818 | 977 | 978 | 978 | 1817 | 977 | 1818 | 1818 |

Table 20. Expanded Statewide and Regional Summaries of Gun Deer (Buck and Doe) Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL HUNTING DAYS | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 39503 | 0.081 | 1.15 | 51 | 455352 | 14.21 | 32026 | 18.5 |
| | (SE) | 4039 | 0.007 | 0.1 | 3.1 | 33548 | 0.65 | 1846 | 1 |
| | N | 1757 | 257 | 257 | 257 | 1756 | 257 | 1757 | 1390 |
| 2 | ESTIMATE | 59192 | 0.095 | 1.1 | 56.8 | 594127 | 11.54 | 51590 | 29.8 |
| | (SE) | 4440 | 0.006 | 0.07 | 2.4 | 34054 | 0.44 | 2217 | 1.2 |
| | N | 1757 | 413 | 414 | 414 | 1756 | 413 | 1757 | 1390 |
| 3 | ESTIMATE | 21434 | 0.104 | 0.76 | 49.8 | 205731 | 7.33 | 28038 | 16.2 |
| | (SE) | 2375 | 0.01 | 0.07 | 3.3 | 14756 | 0.26 | 1746 | 1 |
| | N | 1757 | 225 | 225 | 225 | 1756 | 225 | 1757 | 1390 |
| 4 | ESTIMATE | 20686 | 0.087 | 0.73 | 43.8 | 217452 | 8.38 | 25920 | 15 |
| | (SE) | 2543 | 0.01 | 0.08 | 3.4 | 20134 | 0.55 | 1688 | 1 |
| | N | 1757 | 208 | 208 | 208 | 1756 | 208 | 1757 | 1390 |
| 5 | ESTIMATE | 43117 | 0.097 | 1.19 | 53.1 | 435901 | 12.22 | 35640 | 20.6 |
| | (SE) | 4700 | 0.008 | 0.11 | 3 | 32614 | 0.63 | 1929 | 1.1 |
| | N | 1757 | 286 | 286 | 286 | 1756 | 286 | 1757 | 1390 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 187515 | 0.092 | 1.01 | 51.7 | 1916277 | 10.97 | 174749 | 79.8 |
| | (SE) | 7317 | 0.003 | 0.04 | 1.3 | 47934 | 0.24 | 2062 | 0.9 |
| | N | 1818 | 1449 | 1451 | 1451 | 1816 | 1449 | 1818 | 1818 |

Table 21. Expanded Statewide and Regional Summaries of Gun Deer (Buck) Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| | | | | | | | | | |
| 1 | ESTIMATE | 17820 | 0.036 | 0.52 | 36.2 | 455352 | 14.21 | 32026 | 18.5 |
| | (SE) | 1953 | 0.003 | 0.05 | 3 | 33548 | 0.65 | 1846 | 1 |
| | N | 1757 | 257 | 257 | 257 | 1756 | 257 | 1757 | 1390 |
| 2 | ESTIMATE | 28412 | 0.046 | 0.53 | 38.6 | 594127 | 11.54 | 51590 | 29.8 |
| | (SE) | 2651 | 0.004 | 0.04 | 2.4 | 34054 | 0.44 | 2217 | 1.2 |
| | N | 1757 | 413 | 414 | 414 | 1756 | 413 | 1757 | 1390 |
| 3 | ESTIMATE | 11091 | 0.053 | 0.39 | 32.9 | 205731 | 7.33 | 28038 | 16.2 |
| | (SE) | 1618 | 0.007 | 0.05 | 3.1 | 14756 | 0.26 | 1746 | 1 |
| | N | 1757 | 225 | 225 | 225 | 1756 | 225 | 1757 | 1390 |
| 4 | ESTIMATE | 10841 | 0.046 | 0.39 | 34.1 | 217452 | 8.38 | 25920 | 15 |
| | (SE) | 1275 | 0.005 | 0.04 | 3.3 | 20134 | 0.55 | 1688 | 1 |
| | N | 1757 | 208 | 208 | 208 | 1756 | 208 | 1757 | 1390 |
| 5 | ESTIMATE | 17321 | 0.038 | 0.47 | 33.9 | 435901 | 12.22 | 35640 | 20.6 |
| | (SE) | 1849 | 0.004 | 0.04 | 2.8 | 32614 | 0.63 | 1929 | 1.1 |
| | N | 1757 | 286 | 286 | 286 | 1756 | 286 | 1757 | 1390 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 87073 | 0.043 | 0.47 | 35.6 | 1916277 | 10.97 | 174749 | 79.8 |
| | (SE) | 3839 | 0.002 | 0.02 | 1.3 | 47934 | 0.24 | 2062 | 0.9 |
| | N | 1818 | 1449 | 1451 | 1451 | 1816 | 1449 | 1818 | 1818 |

Table 22. Expanded Statewide and Regional Summaries of Gun Deer (Doe) Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 21683 | 0.045 | 0.63 | 33.1 | 455352 | 14.21 | 32026 | 18.5 |
| | (SE) | 2629 | 0.005 | 0.07 | 2.9 | 33548 | 0.65 | 1846 | 1 |
| | N | 1757 | 257 | 257 | 257 | 1756 | 257 | 1757 | 1390 |
| 2 | ESTIMATE | 30780 | 0.05 | 0.57 | 35.5 | 594127 | 11.54 | 51590 | 29.8 |
| | (SE) | 2697 | 0.004 | 0.05 | 2.4 | 34054 | 0.44 | 2217 | 1.2 |
| | N | 1757 | 413 | 414 | 414 | 1756 | 413 | 1757 | 1390 |
| 3 | ESTIMATE | 10343 | 0.05 | 0.37 | 28 | 205731 | 7.33 | 28038 | 16.2 |
| | (SE) | 1405 | 0.006 | 0.04 | 3 | 14756 | 0.26 | 1746 | 1 |
| | N | 1757 | 225 | 225 | 225 | 1756 | 225 | 1757 | 1390 |
| 4 | ESTIMATE | 9845 | 0.041 | 0.34 | 19.7 | 217452 | 8.38 | 25920 | 15 |
| | (SE) | 1830 | 0.008 | 0.06 | 2.8 | 20134 | 0.55 | 1688 | 1 |
| | N | 1757 | 208 | 208 | 208 | 1756 | 208 | 1757 | 1390 |
| 5 | ESTIMATE | 25795 | 0.059 | 0.72 | 37.4 | 435901 | 12.22 | 35640 | 20.6 |
| | (SE) | 3749 | 0.007 | 0.1 | 2.9 | 32614 | 0.63 | 1929 | 1.1 |
| | N | 1757 | 286 | 286 | 286 | 1756 | 286 | 1757 | 1390 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 100441 | 0.049 | 0.54 | 31.7 | 1916277 | 10.97 | 174749 | 79.8 |
| | (SE) | 5332 | 0.003 | 0.03 | 1.2 | 47934 | 0.24 | 2062 | 0.9 |
| | N | 1818 | 1449 | 1451 | 1451 | 1816 | 1449 | 1818 | 1818 |

Table 23. Expanded Statewide Summaries of Total Deer Hunting in Virginia During the 2006-2007 Hunting Season (Archery, Muzzleloader, and Gun Combined).

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT OF TOTAL LICENSES |
|-----------|---------------|-----------------|--------------------|--------------------------|----------------------------|------------------|-------------------------------|----------------|---------------------------|
| Statewide | ESTIMATE (SE) | 310718 10222 | 0.087 0.003 | 1.62 0.05 | 62.6 1.2 | 3412502 82169 | 18.51 0.4 | 184384 1873 | 84.2 0.9 |
| | N | 1818 | 1529 | 1531 | 1531 | 1816 | 1529 | 1818 | 1818 |

Table 24. Expanded Statewide Summaries of Total Deer (Buck) Hunting in Virginia During the 2006-2007 Hunting Season (Archery, Muzzleloader, and Gun Combined).

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT OF TOTAL LICENSES |
|-----------|---------------|----------------|--------------------|--------------------------|----------------------------|------------------|-------------------------------|----------------|---------------------------|
| Statewide | ESTIMATE (SE) | 148615 5057 | 0.042 0.001 | 0.77 0.03 | 48.5 1.3 | 3412502 82169 | 18.51 0.4 | 184384 1873 | 84.2 0.9 |
| | N | 1818 | 1529 | 1531 | 1531 | 1816 | 1529 | 1818 | 1818 |

Table 25. Expanded Statewide Summaries of Total Deer (Doe) Hunting in Virginia During the 2006-2007 Hunting Season (Archery, Muzzleloader, and Gun Combined).

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT OF TOTAL LICENSES |
|-----------|---------------|----------------|--------------------|--------------------------|----------------------------|------------------|-------------------------------|----------------|---------------------------|
| Statewide | ESTIMATE (SE) | 162103 7291 | 0.045 0.002 | 0.84 0.04 | 40.3 1.3 | 3412502 82169 | 18.51 0.4 | 184384 1873 | 84.2 0.9 |
| | N | 1818 | 1529 | 1531 | 1531 | 1816 | 1529 | 1818 | 1818 |

Table 26. Expanded Statewide and Regional Summaries of Spring Turkey Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 5540 | 0.075 | 0.4 | 29.9 | 68888 | 5.35 | 12886 | 18.5 |
| | (SE) | 1042 | 0.011 | 0.07 | 4.4 | 8928 | 0.48 | 1209 | 1.6 |
| | N | 1818 | 107 | 107 | 107 | 1818 | 107 | 1818 | 579 |
| 2 | ESTIMATE | 8912 | 0.069 | 0.45 | 26.7 | 126214 | 6.51 | 19390 | 27.8 |
| | (SE) | 1430 | 0.008 | 0.07 | 3.5 | 13371 | 0.49 | 1459 | 1.9 |
| | N | 1818 | 161 | 161 | 161 | 1818 | 161 | 1818 | 579 |
| 3 | ESTIMATE | 4817 | 0.053 | 0.37 | 24.1 | 90205 | 6.94 | 13007 | 18.7 |
| | (SE) | 1016 | 0.009 | 0.07 | 4.1 | 11556 | 0.61 | 1214 | 1.6 |
| | N | 1818 | 108 | 108 | 108 | 1818 | 108 | 1818 | 579 |
| 4 | ESTIMATE | 3493 | 0.051 | 0.36 | 26.3 | 63950 | 6.99 | 9153 | 13.1 |
| | (SE) | 822 | 0.01 | 0.08 | 5.1 | 9687 | 0.71 | 1028 | 1.4 |
| | N | 1818 | 76 | 76 | 76 | 1818 | 76 | 1818 | 579 |
| 5 | ESTIMATE | 3011 | 0.061 | 0.29 | 19.8 | 49498 | 4.78 | 10357 | 14.9 |
| | (SE) | 768 | 0.013 | 0.07 | 4.3 | 7218 | 0.48 | 1090 | 1.5 |
| | N | 1818 | 86 | 86 | 86 | 1818 | 86 | 1818 | 579 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 26977 | 0.061 | 0.37 | 24.5 | 418265 | 6 | 69731 | 31.8 |
| | (SE) | 2318 | 0.004 | 0.03 | 1.8 | 21843 | 0.24 | 2393 | 1.1 |
| | N | 1818 | 579 | 579 | 579 | 1818 | 579 | 1818 | 1818 |

Table 27. Expanded Statewide and Regional Summaries of Fall Turkey Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 1204 | 0.023 | 0.09 | 9.1 | 26510 | 4 | 6624 | 13.1 |
| | (SE) | 659 | 0.01 | 0.04 | 3.9 | 5381 | 0.62 | 880 | 1.6 |
| | N | 1818 | 55 | 55 | 55 | 1817 | 55 | 1818 | 421 |
| 2 | ESTIMATE | 3372 | 0.057 | 0.24 | 21.1 | 56755 | 4.17 | 13729 | 27.1 |
| | (SE) | 718 | 0.012 | 0.05 | 3.8 | 6764 | 0.32 | 1245 | 2.2 |
| | N | 1818 | 113 | 114 | 114 | 1817 | 113 | 1818 | 421 |
| 3 | ESTIMATE | 1807 | 0.044 | 0.16 | 12.5 | 35306 | 3.66 | 9635 | 19 |
| | (SE) | 576 | 0.016 | 0.05 | 3.7 | 4812 | 0.3 | 1054 | 1.9 |
| | N | 1818 | 80 | 80 | 80 | 1817 | 80 | 1818 | 421 |
| 4 | ESTIMATE | 1807 | 0.042 | 0.19 | 14.5 | 37716 | 4.54 | 8310 | 16.4 |
| | (SE) | 576 | 0.012 | 0.06 | 4.3 | 7519 | 0.73 | 981 | 1.8 |
| | N | 1818 | 69 | 69 | 69 | 1817 | 69 | 1818 | 421 |
| 5 | ESTIMATE | 1204 | 0.027 | 0.1 | 10.3 | 31209 | 3.81 | 8189 | 16.2 |
| | (SE) | 380 | 0.01 | 0.04 | 3.7 | 5778 | 0.54 | 975 | 1.8 |
| | N | 1818 | 68 | 68 | 68 | 1817 | 68 | 1818 | 421 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 11441 | 0.044 | 0.17 | 15 | 202078 | 3.99 | 50702 | 23.2 |
| | (SE) | 1426 | 0.006 | 0.02 | 1.7 | 13507 | 0.21 | 2167 | 1 |
| | N | 1818 | 420 | 421 | 421 | 1817 | 420 | 1818 | 1818 |

Table 28. Expanded Statewide Summaries of Total Turkey Hunting in Virginia During the 2006-2007 Hunting Season (Fall 2006 and Spring 2007 Combined).

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT OF TOTAL LICENSES |
|-----------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|---------------------------|
| Statewide | ESTIMATE | 38418 | 0.057 | 0.4 | 25.3 | 620574 | 7.02 | 88519 | 40.4 |
| | (SE) | 2874 | 0.004 | 0.03 | 1.6 | 27958 | 0.24 | 2521 | 1.2 |
| | N | 1818 | 734 | 735 | 735 | 1817 | 734 | 1818 | 1818 |

Table 29. Expanded Statewide and Regional Summaries of Bear Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| | | | | | | | | | |
| 1 | ESTIMATE | 0 | 0 | 0 | 0 | 2061 | 2.43 | 849 | 4.7 |
| | (SE) | 0 | 0 | 0 | 0 | 865 | 0.48 | 320 | 1.8 |
| | N | 1806 | 7 | 7 | 7 | 1806 | 7 | 1806 | 148 |
| 2 | ESTIMATE | 0 | 0 | 0 | 0 | 19882 | 4.56 | 4364 | 24.3 |
| | (SE) | 0 | 0 | 0 | 0 | 5164 | 0.93 | 720 | 3.5 |
| | N | 1806 | 36 | 36 | 36 | 1806 | 36 | 1806 | 148 |
| 3 | ESTIMATE | 485 | 0.011 | 0.12 | 12.1 | 42917 | 10.73 | 4001 | 22.3 |
| | (SE) | 242 | 0.005 | 0.06 | 5.8 | 11107 | 2.1 | 690 | 3.4 |
| | N | 1806 | 33 | 33 | 33 | 1806 | 33 | 1806 | 148 |
| 4 | ESTIMATE | 606 | 0.011 | 0.07 | 7 | 43038 | 6.23 | 6910 | 38.5 |
| | (SE) | 271 | 0.006 | 0.03 | 3.4 | 8603 | 0.95 | 901 | 4 |
| | N | 1806 | 57 | 57 | 57 | 1806 | 57 | 1806 | 148 |
| 5 | ESTIMATE | 0 | 0 | 0 | 0 | 9699 | 5.33 | 1819 | 10.1 |
| | (SE) | 0 | 0 | 0 | 0 | 3370 | 1.29 | 468 | 2.5 |
| | N | 1806 | 15 | 15 | 15 | 1806 | 15 | 1806 | 148 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 1204 | 0.008 | 0.05 | 5 | 126576 | 6.57 | 19269 | 8.8 |
| | (SE) | 380 | 0.003 | 0.02 | 1.7 | 15619 | 0.64 | 1455 | 0.7 |
| | N | 1818 | 160 | 160 | 160 | 1818 | 160 | 1818 | 1818 |

Table 30. Expanded Statewide and Regional Summaries of Mallard Duck Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 33415 | 0.443 | 4.01 | 50.7 | 75395 | 9.06 | 8324 | 57.5 |
| | (SE) | 8250 | 0.074 | 0.88 | 6.1 | 13142 | 1.17 | 983 | 4.5 |
| | N | 1815 | 69 | 69 | 69 | 1815 | 69 | 1815 | 120 |
| 2 | ESTIMATE | 2654 | 0.386 | 2.75 | 75 | 6876 | 7.13 | 965 | 6.7 |
| | (SE) | 1193 | 0.174 | 0.82 | 16.4 | 3200 | 2.31 | 341 | 2.3 |
| | N | 1815 | 8 | 8 | 8 | 1815 | 8 | 1815 | 120 |
| 3 | ESTIMATE | 1206 | 0.323 | 5 | 50 | 3740 | 15.5 | 241 | 1.7 |
| | (SE) | 1206 | 0.229 | 5 | 50 | 2753 | 4.5 | 171 | 1.2 |
| | N | 1815 | 2 | 2 | 2 | 1815 | 2 | 1815 | 120 |
| 4 | ESTIMATE | 5067 | 0.568 | 7 | 66.7 | 8927 | 12.33 | 724 | 5 |
| | (SE) | 2878 | 0.122 | 3.03 | 21.1 | 4356 | 3.62 | 295 | 2 |
| | N | 1815 | 6 | 6 | 6 | 1815 | 6 | 1815 | 120 |
| 5 | ESTIMATE | 14838 | 0.562 | 3.51 | 51.4 | 26419 | 6.26 | 4222 | 29.2 |
| | (SE) | 4567 | 0.083 | 0.92 | 8.6 | 6831 | 1.25 | 707 | 4.2 |
| | N | 1815 | 35 | 35 | 35 | 1815 | 35 | 1815 | 120 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 59494 | 0.47 | 4.02 | 53.7 | 126576 | 8.54 | 14813 | 6.8 |
| | (SE) | 10079 | 0.05 | 0.59 | 4.5 | 16143 | 0.8 | 1290 | 0.6 |
| | N | 1818 | 123 | 123 | 123 | 1818 | 123 | 1818 | 1818 |

Table 31. Expanded Statewide and Regional Summaries of Wood Duck Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 8686 | 0.115 | 1.04 | 31.9 | 75395 | 9.06 | 8324 | 57.5 |
| | (SE) | 2464 | 0.031 | 0.27 | 5.7 | 13142 | 1.17 | 983 | 4.5 |
| | N | 1815 | 69 | 69 | 69 | 1815 | 69 | 1815 | 120 |
| 2 | ESTIMATE | 2051 | 0.228 | 1.63 | 62.5 | 6876 | 7.13 | 965 | 6.7 |
| | (SE) | 877 | 0.114 | 0.53 | 18.3 | 3200 | 2.31 | 341 | 2.3 |
| | N | 1815 | 8 | 8 | 8 | 1815 | 8 | 1815 | 120 |
| 3 | ESTIMATE | 844 | 0.226 | 3.5 | 100 | 3740 | 15.5 | 241 | 1.7 |
| | (SE) | 650 | 0.031 | 1.5 | 0 | 2753 | 4.5 | 171 | 1.2 |
| | N | 1815 | 2 | 2 | 2 | 1815 | 2 | 1815 | 120 |
| 4 | ESTIMATE | 2292 | 0.257 | 3.17 | 66.7 | 8927 | 12.33 | 724 | 5 |
| | (SE) | 1235 | 0.074 | 1.22 | 21.1 | 4356 | 3.62 | 295 | 2 |
| | N | 1815 | 6 | 6 | 6 | 1815 | 6 | 1815 | 120 |
| 5 | ESTIMATE | 6394 | 0.242 | 1.51 | 37.1 | 26419 | 6.26 | 4222 | 29.2 |
| | (SE) | 2477 | 0.074 | 0.54 | 8.3 | 6831 | 1.25 | 707 | 4.2 |
| | N | 1815 | 35 | 35 | 35 | 1815 | 35 | 1815 | 120 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 23605 | 0.178 | 1.52 | 39 | 126576 | 8.54 | 14813 | 6.8 |
| | (SE) | 4362 | 0.03 | 0.26 | 4.4 | 16143 | 0.8 | 1290 | 0.6 |
| | N | 1818 | 123 | 123 | 123 | 1818 | 123 | 1818 | 1818 |

Table 32. Expanded Statewide and Regional Summaries of Black Duck Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 11339 | 0.15 | 1.36 | 42 | 75395 | 9.06 | 8324 | 57.5 |
| | (SE) | 2958 | 0.031 | 0.32 | 6 | 13142 | 1.17 | 983 | 4.5 |
| | N | 1815 | 69 | 69 | 69 | 1815 | 69 | 1815 | 120 |
| 2 | ESTIMATE | 241 | 0.035 | 0.25 | 12.5 | 6876 | 7.13 | 965 | 6.7 |
| | (SE) | 241 | 0.033 | 0.25 | 12.5 | 3200 | 2.31 | 341 | 2.3 |
| | N | 1815 | 8 | 8 | 8 | 1815 | 8 | 1815 | 120 |
| 3 | ESTIMATE | 724 | 0.194 | 3 | 50 | 3740 | 15.5 | 241 | 1.7 |
| | (SE) | 724 | 0.137 | 3 | 50 | 2753 | 4.5 | 171 | 1.2 |
| | N | 1815 | 2 | 2 | 2 | 1815 | 2 | 1815 | 120 |
| 4 | ESTIMATE | 724 | 0.081 | 1 | 50 | 8927 | 12.33 | 724 | 5 |
| | (SE) | 418 | 0.038 | 0.45 | 22.4 | 4356 | 3.62 | 295 | 2 |
| | N | 1815 | 6 | 6 | 6 | 1815 | 6 | 1815 | 120 |
| 5 | ESTIMATE | 3981 | 0.151 | 0.94 | 22.9 | 26419 | 6.26 | 4222 | 29.2 |
| | (SE) | 1759 | 0.061 | 0.39 | 7.2 | 6831 | 1.25 | 707 | 4.2 |
| | N | 1815 | 35 | 35 | 35 | 1815 | 35 | 1815 | 120 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 16981 | 0.134 | 1.15 | 34.1 | 126576 | 8.54 | 14813 | 6.8 |
| | (SE) | 3533 | 0.023 | 0.22 | 4.3 | 16143 | 0.8 | 1290 | 0.6 |
| | N | 1818 | 123 | 123 | 123 | 1818 | 123 | 1818 | 1818 |

Table 33. Expanded Statewide and Regional Summaries of Other Duck Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 42583 | 0.565 | 5.12 | 49.3 | 75395 | 9.06 | 8324 | 57.5 |
| | (SE) | 10996 | 0.123 | 1.18 | 6.1 | 13142 | 1.17 | 983 | 4.5 |
| | N | 1815 | 69 | 69 | 69 | 1815 | 69 | 1815 | 120 |
| 2 | ESTIMATE | 2654 | 0.386 | 2.75 | 50 | 6876 | 7.13 | 965 | 6.7 |
| | (SE) | 1535 | 0.239 | 1.35 | 18.9 | 3200 | 2.31 | 341 | 2.3 |
| | N | 1815 | 8 | 8 | 8 | 1815 | 8 | 1815 | 120 |
| 3 | ESTIMATE | 0 | 0 | 0 | 0 | 3740 | 15.5 | 241 | 1.7 |
| | (SE) | 0 | 0 | 0 | 0 | 2753 | 4.5 | 171 | 1.2 |
| | N | 1815 | 2 | 2 | 2 | 1815 | 2 | 1815 | 120 |
| 4 | ESTIMATE | 4222 | 0.473 | 5.83 | 33.3 | 8927 | 12.33 | 724 | 5 |
| | (SE) | 3481 | 0.41 | 4.58 | 21.1 | 4356 | 3.62 | 295 | 2 |
| | N | 1815 | 6 | 6 | 6 | 1815 | 6 | 1815 | 120 |
| 5 | ESTIMATE | 19301 | 0.731 | 4.57 | 45.7 | 26419 | 6.26 | 4222 | 29.2 |
| | (SE) | 8123 | 0.255 | 1.79 | 8.5 | 6831 | 1.25 | 707 | 4.2 |
| | N | 1815 | 35 | 35 | 35 | 1815 | 35 | 1815 | 120 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 75030 | 0.58 | 4.96 | 46.3 | 126576 | 8.54 | 14813 | 6.8 |
| | (SE) | 14972 | 0.101 | 0.91 | 4.5 | 16143 | 0.8 | 1290 | 0.6 |
| | N | 1818 | 123 | 123 | 123 | 1818 | 123 | 1818 | 1818 |

Table 34. Expanded Statewide and Regional Summaries of Total Duck (All Species) Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 96023 | 1.274 | 11.54 | 82.6 | 75395 | 9.06 | 8324 | 57.5 |
| | (SE) | 18513 | 0.146 | 1.77 | 4.6 | 13142 | 1.17 | 983 | 4.5 |
| | N | 1815 | 69 | 69 | 69 | 1815 | 69 | 1815 | 120 |
| 2 | ESTIMATE | 7600 | 1.035 | 7.38 | 87.5 | 6876 | 7.13 | 965 | 6.7 |
| | (SE) | 3203 | 0.474 | 2.14 | 12.5 | 3200 | 2.31 | 341 | 2.3 |
| | N | 1815 | 8 | 8 | 8 | 1815 | 8 | 1815 | 120 |
| 3 | ESTIMATE | 2775 | 0.742 | 11.5 | 100 | 3740 | 15.5 | 241 | 1.7 |
| | (SE) | 2545 | 0.398 | 9.5 | 0 | 2753 | 4.5 | 171 | 1.2 |
| | N | 1815 | 2 | 2 | 2 | 1815 | 2 | 1815 | 120 |
| 4 | ESTIMATE | 12305 | 1.378 | 17 | 83.3 | 8927 | 12.33 | 724 | 5 |
| | (SE) | 6860 | 0.535 | 7.08 | 16.7 | 4356 | 3.62 | 295 | 2 |
| | N | 1815 | 6 | 6 | 6 | 1815 | 6 | 1815 | 120 |
| 5 | ESTIMATE | 44513 | 1.685 | 10.54 | 74.3 | 26419 | 6.26 | 4222 | 29.2 |
| | (SE) | 14213 | 0.344 | 2.91 | 7.5 | 6831 | 1.25 | 707 | 4.2 |
| | N | 1815 | 35 | 35 | 35 | 1815 | 35 | 1815 | 120 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 175110 | 1.363 | 11.64 | 80.5 | 126576 | 8.54 | 14813 | 6.8 |
| | (SE) | 25828 | 0.13 | 1.42 | 3.6 | 16143 | 0.8 | 1290 | 0.6 |
| | N | 1818 | 123 | 123 | 123 | 1818 | 123 | 1818 | 1818 |

Table 35. Expanded Statewide and Regional Summaries of Goose (September) Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 8565 | 1.291 | 3.55 | 75 | 6635 | 2.75 | 2413 | 40 |
| | (SE) | 2650 | 0.311 | 0.78 | 9.9 | 1875 | 0.49 | 537 | 7 |
| | N | 1815 | 20 | 20 | 20 | 1815 | 20 | 1815 | 50 |
| 2 | ESTIMATE | 3378 | 0.667 | 3.5 | 75 | 5067 | 5.25 | 965 | 16 |
| | (SE) | 1626 | 0.22 | 1.22 | 16.4 | 2701 | 2.24 | 341 | 5.2 |
| | N | 1815 | 8 | 8 | 8 | 1815 | 8 | 1815 | 50 |
| 3 | ESTIMATE | 603 | 1.25 | 5 | 100 | 483 | 4 | 121 | 2 |
| | (SE) | 603 | | | | 483 | | 121 | 2 |
| | N | 1815 | 1 | 1 | 1 | 1815 | 1 | 1815 | 50 |
| 4 | ESTIMATE | 0 | 0 | 0 | 0 | 121 | 1 | 121 | 2 |
| | (SE) | 0 | | | | 121 | | 121 | 2 |
| | N | 1815 | 1 | 1 | 1 | 1815 | 1 | 1815 | 50 |
| 5 | ESTIMATE | 10254 | 1.771 | 4.25 | 75 | 5790 | 2.4 | 2413 | 40 |
| | (SE) | 3626 | 0.418 | 1.2 | 9.9 | 1558 | 0.37 | 537 | 7 |
| | N | 1815 | 20 | 20 | 20 | 1815 | 20 | 1815 | 50 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 24087 | 1.234 | 3.68 | 71.7 | 19028 | 2.98 | 6383 | 2.9 |
| | (SE) | 4876 | 0.207 | 0.58 | 6.2 | 3698 | 0.42 | 864 | 0.4 |
| | N | 1818 | 53 | 53 | 53 | 1818 | 53 | 1818 | 1818 |

Table 36. Expanded Statewide and Regional Summaries of Goose (November-March) Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 26356 | 0.682 | 4.65 | 71.7 | 37962 | 6.83 | 5561 | 47.9 |
| | (SE) | 6444 | 0.148 | 0.95 | 6.7 | 7377 | 0.89 | 810 | 5.1 |
| | N | 1811 | 46 | 46 | 46 | 1811 | 46 | 1811 | 96 |
| 2 | ESTIMATE | 2660 | 0.524 | 3.14 | 71.4 | 5078 | 6 | 846 | 7.3 |
| | (SE) | 1419 | 0.168 | 1.28 | 18.4 | 2464 | 1.98 | 319 | 2.7 |
| | N | 1811 | 7 | 7 | 7 | 1811 | 7 | 1811 | 96 |
| 3 | ESTIMATE | 967 | 1.143 | 4 | 50 | 846 | 3.5 | 242 | 2.1 |
| | (SE) | 967 | 0.653 | 4 | 50 | 651 | 1.5 | 171 | 1.5 |
| | N | 1811 | 2 | 2 | 2 | 1811 | 2 | 1811 | 96 |
| 4 | ESTIMATE | 3506 | 1.071 | 3.75 | 50 | 1693 | 3.5 | 484 | 4.2 |
| | (SE) | 2165 | 0.609 | 2.39 | 28.9 | 936 | 0.96 | 242 | 2.1 |
| | N | 1811 | 4 | 4 | 4 | 1811 | 4 | 1811 | 96 |
| 5 | ESTIMATE | 29620 | 1.134 | 6.62 | 67.6 | 26114 | 5.84 | 4473 | 38.5 |
| | (SE) | 8670 | 0.214 | 1.63 | 7.8 | 5623 | 0.83 | 728 | 5 |
| | N | 1811 | 37 | 37 | 37 | 1811 | 37 | 1811 | 96 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 65395 | 0.852 | 5.04 | 67 | 73344 | 5.91 | 12405 | 5.7 |
| | (SE) | 11151 | 0.117 | 0.75 | 4.7 | 9578 | 0.53 | 1187 | 0.5 |
| | N | 1818 | 103 | 103 | 103 | 1818 | 103 | 1818 | 1818 |

Table 37. Expanded Statewide Summaries of Total Goose Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT OF TOTAL LICENSES |
|-----------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|---------------------------|
| Statewide | ESTIMATE | 89482 | 0.931 | 6.32 | 68.1 | 92372 | 6.79 | 13609 | 6.2 |
| | (SE) | 14751 | 0.119 | 0.91 | 4.4 | 11824 | 0.61 | 1240 | 0.6 |
| | N | 1818 | 113 | 113 | 113 | 1818 | 113 | 1818 | 1818 |

Table 38. Expanded Statewide and Regional Summaries of Red Fox Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 3500 | 0.176 | 0.9 | 62.1 | 17863 | 5.1 | 3500 | 24.4 |
| | (SE) | 875 | 0.056 | 0.18 | 9.2 | 4781 | 1.01 | 645 | 4 |
| | N | 1814 | 29 | 29 | 29 | 1814 | 29 | 1814 | 119 |
| 2 | ESTIMATE | 4466 | 0.136 | 1.03 | 41.2 | 31020 | 7.56 | 4104 | 28.6 |
| | (SE) | 1992 | 0.052 | 0.46 | 8.6 | 8327 | 1.59 | 697 | 4.2 |
| | N | 1814 | 34 | 34 | 34 | 1814 | 34 | 1814 | 119 |
| 3 | ESTIMATE | 4345 | 0.344 | 2.54 | 61.5 | 11587 | 7.38 | 1569 | 10.9 |
| | (SE) | 2525 | 0.201 | 1.5 | 14 | 4470 | 2.07 | 434 | 2.9 |
| | N | 1814 | 13 | 13 | 13 | 1814 | 13 | 1814 | 119 |
| 4 | ESTIMATE | 3138 | 0.241 | 1.11 | 55.6 | 10018 | 4.61 | 2173 | 15.1 |
| | (SE) | 1205 | 0.09 | 0.41 | 12.1 | 3062 | 0.93 | 510 | 3.3 |
| | N | 1814 | 18 | 18 | 18 | 1814 | 18 | 1814 | 119 |
| 5 | ESTIMATE | 3500 | 0.08 | 1.08 | 64 | 40676 | 13.48 | 3017 | 21 |
| | (SE) | 1000 | 0.027 | 0.25 | 9.8 | 12276 | 3.12 | 599 | 3.8 |
| | N | 1814 | 25 | 25 | 25 | 1814 | 25 | 1814 | 119 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 20474 | 0.154 | 1.15 | 54.5 | 111401 | 7.52 | 14813 | 6.8 |
| | (SE) | 3678 | 0.032 | 0.22 | 4.5 | 16310 | 0.89 | 1290 | 0.6 |
| | N | 1818 | 123 | 123 | 123 | 1818 | 123 | 1818 | 1818 |

Table 39. Expanded Statewide and Regional Summaries of Gray Fox Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 10380 | 0.556 | 3 | 75 | 18226 | 5.39 | 3380 | 25.9 |
| | (SE) | 3606 | 0.165 | 0.92 | 8.3 | 4686 | 0.97 | 634 | 4.2 |
| | N | 1814 | 28 | 28 | 28 | 1814 | 28 | 1814 | 108 |
| 2 | ESTIMATE | 3742 | 0.111 | 0.76 | 38.2 | 28364 | 6.91 | 4104 | 31.5 |
| | (SE) | 1136 | 0.036 | 0.24 | 8.5 | 6830 | 1.2 | 697 | 4.5 |
| | N | 1814 | 34 | 34 | 34 | 1814 | 34 | 1814 | 108 |
| 3 | ESTIMATE | 4949 | 0.28 | 2.86 | 50 | 17260 | 10.21 | 1690 | 13 |
| | (SE) | 2590 | 0.101 | 1.38 | 13.9 | 6906 | 3.16 | 450 | 3.2 |
| | N | 1814 | 14 | 14 | 14 | 1814 | 14 | 1814 | 108 |
| 4 | ESTIMATE | 4587 | 0.369 | 2.38 | 68.8 | 12432 | 6.44 | 1931 | 14.8 |
| | (SE) | 1852 | 0.134 | 0.78 | 12 | 4212 | 1.53 | 481 | 3.4 |
| | N | 1814 | 16 | 16 | 16 | 1814 | 16 | 1814 | 108 |
| 5 | ESTIMATE | 2414 | 0.109 | 1.25 | 56.3 | 22209 | 11.5 | 1931 | 14.8 |
| | (SE) | 949 | 0.048 | 0.39 | 12.8 | 8456 | 3.42 | 481 | 3.4 |
| | N | 1814 | 16 | 16 | 16 | 1814 | 16 | 1814 | 108 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 28784 | 0.277 | 2.04 | 55.4 | 99237 | 7.36 | 13489 | 6.2 |
| | (SE) | 5541 | 0.053 | 0.37 | 4.7 | 14164 | 0.81 | 1235 | 0.6 |
| | N | 1818 | 112 | 112 | 112 | 1818 | 112 | 1818 | 1818 |

Table 40. Expanded Statewide and Regional Summaries of Coyote Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 121 | 0.01 | 0.1 | 10 | 11587 | 9.6 | 1207 | 7.2 |
| | (SE) | 121 | 0.012 | 0.1 | 10 | 5560 | 3.66 | 381 | 2.2 |
| | N | 1814 | 10 | 10 | 10 | 1814 | 10 | 1814 | 139 |
| 2 | ESTIMATE | 3017 | 0.069 | 0.49 | 31.1 | 38744 | 7.13 | 5431 | 32.4 |
| | (SE) | 876 | 0.024 | 0.14 | 7 | 10341 | 1.61 | 800 | 4 |
| | N | 1814 | 45 | 45 | 45 | 1814 | 45 | 1814 | 139 |
| 3 | ESTIMATE | 7845 | 0.103 | 1.32 | 31.7 | 63367 | 12.8 | 4949 | 29.5 |
| | (SE) | 4211 | 0.054 | 0.81 | 7.4 | 20391 | 3.66 | 764 | 3.9 |
| | N | 1814 | 41 | 41 | 41 | 1814 | 41 | 1814 | 139 |
| 4 | ESTIMATE | 2052 | 0.072 | 0.52 | 22.2 | 23416 | 7.19 | 3259 | 19.4 |
| | (SE) | 790 | 0.026 | 0.21 | 8.2 | 5713 | 1.11 | 623 | 3.4 |
| | N | 1814 | 27 | 27 | 27 | 1814 | 27 | 1814 | 139 |
| 5 | ESTIMATE | 1690 | 0.094 | 0.69 | 37.5 | 14122 | 7.31 | 1931 | 11.5 |
| | (SE) | 660 | 0.053 | 0.28 | 12.5 | 6365 | 2.84 | 481 | 2.7 |
| | N | 1814 | 16 | 16 | 16 | 1814 | 16 | 1814 | 139 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 18788 | 0.08 | 0.71 | 28 | 152710 | 8.87 | 17222 | 7.9 |
| | (SE) | 5035 | 0.024 | 0.24 | 3.8 | 24814 | 1.26 | 1383 | 0.6 |
| | N | 1818 | 143 | 143 | 143 | 1818 | 143 | 1818 | 1818 |

Table 41. Expanded Statewide and Regional Summaries of Raccoon Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| 1 | ESTIMATE | 2533 | 0.132 | 2.22 | 88.9 | 18216 | 16.78 | 1086 | 11.3 |
| | (SE) | 1029 | 0.092 | 0.62 | 11.1 | 14619 | 12.99 | 361 | 3.6 |
| | N | 1815 | 9 | 9 | 9 | 1815 | 9 | 1815 | 80 |
| 2 | ESTIMATE | 26539 | 0.278 | 8.11 | 85.2 | 95058 | 29.19 | 3257 | 33.8 |
| | (SE) | 8326 | 0.068 | 2.07 | 7 | 27797 | 6.58 | 622 | 5.3 |
| | N | 1815 | 27 | 27 | 27 | 1815 | 27 | 1815 | 80 |
| 3 | ESTIMATE | 49339 | 0.413 | 15.12 | 88 | 110379 | 36.6 | 3016 | 31.3 |
| | (SE) | 13517 | 0.066 | 3.25 | 6.6 | 32428 | 8.08 | 599 | 5.2 |
| | N | 1815 | 25 | 25 | 25 | 1815 | 25 | 1815 | 80 |
| 4 | ESTIMATE | 3016 | 0.434 | 2.3 | 80 | 6394 | 5.3 | 1206 | 12.5 |
| | (SE) | 1314 | 0.179 | 0.83 | 13.3 | 2564 | 1.38 | 381 | 3.7 |
| | N | 1815 | 10 | 10 | 10 | 1815 | 10 | 1815 | 80 |
| 5 | ESTIMATE | 7720 | 0.388 | 7.11 | 77.8 | 19904 | 18.33 | 1086 | 11.3 |
| | (SE) | 5111 | 0.16 | 4.32 | 14.7 | 10193 | 7.57 | 361 | 3.6 |
| | N | 1815 | 9 | 9 | 9 | 1815 | 9 | 1815 | 80 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 95263 | 0.339 | 8.9 | 85.5 | 262184 | 26.23 | 9996 | 4.6 |
| | (SE) | 16895 | 0.043 | 1.37 | 3.9 | 46595 | 3.74 | 1072 | 0.5 |
| | N | 1818 | 83 | 83 | 83 | 1818 | 83 | 1818 | 1818 |

Table 42. Expanded Statewide and Regional Summaries of Bobcat Hunting in Virginia During the 2006-2007 Hunting Season.

| REGION | STATISTIC | TOTAL HARVEST | AVERAGE DAILY KILL | AVERAGE SEASONAL HARVEST | PERCENT SUCCESSFUL HUNTERS | TOTAL MAN-DAYS | AVERAGE SEASONAL DAYS HUNTING | TOTAL HUNTERS | PERCENT HUNTERS PER REGION |
|-----------------------------------|-----------|---------------|--------------------|--------------------------|----------------------------|----------------|-------------------------------|---------------|----------------------------|
| | | | | | | | | | |
| 1 | ESTIMATE | 120 | 0.077 | 0.25 | 25 | 1566 | 3.25 | 482 | 6.3 |
| | (SE) | 120 | 0.107 | 0.25 | 25 | 1222 | 2.25 | 241 | 3 |
| | N | 1818 | 4 | 4 | 4 | 1818 | 4 | 1818 | 64 |
| 2 | ESTIMATE | 1084 | 0.036 | 0.28 | 27.6 | 26977 | 7.72 | 3493 | 45.3 |
| | (SE) | 361 | 0.016 | 0.08 | 8.4 | 8764 | 2.1 | 644 | 6.3 |
| | N | 1818 | 29 | 29 | 29 | 1818 | 29 | 1818 | 64 |
| 3 | ESTIMATE | 241 | 0.03 | 0.14 | 14.3 | 8069 | 4.79 | 1686 | 21.9 |
| | (SE) | 170 | 0.024 | 0.1 | 9.7 | 3082 | 1.36 | 449 | 5.2 |
| | N | 1818 | 14 | 14 | 14 | 1818 | 14 | 1818 | 64 |
| 4 | ESTIMATE | 602 | 0.143 | 0.42 | 33.3 | 4215 | 2.92 | 1445 | 18.8 |
| | (SE) | 318 | 0.085 | 0.19 | 14.2 | 1467 | 0.6 | 416 | 4.9 |
| | N | 1818 | 12 | 12 | 12 | 1818 | 12 | 1818 | 64 |
| 5 | ESTIMATE | 120 | 0.048 | 0.2 | 20 | 2529 | 4.2 | 602 | 7.8 |
| | (SE) | 120 | 0.032 | 0.2 | 20 | 1439 | 1.66 | 269 | 3.4 |
| | N | 1818 | 5 | 5 | 5 | 1818 | 5 | 1818 | 64 |
| PERCENT OF TOTAL LICENSEES | | | | | | | | | |
| STATEWIDE | ESTIMATE | 2288 | 0.047 | 0.27 | 25 | 43356 | 5.63 | 7708 | 3.5 |
| | (SE) | 549 | 0.015 | 0.06 | 5.5 | 9562 | 1.04 | 947 | 0.4 |
| | N | 1818 | 64 | 64 | 64 | 1818 | 64 | 1818 | 1818 |

| Table 43. Responses to the question, 'During the 2006-2007 hunting season did you introduce and take a new hunter (youth or adult) hunting in Virginia?' (Q18) | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------|
| | | Responses (%) |
| | Yes | 34.2 |
| | No | 65.8 |
| | If yes, how old was the hunter? | Mean |
| | | 14.8 years |

| Table 44. Responses to the question, 'If no, please indicate which obstacles prevented you from recruiting a new hunter.' (Q18) | |
|---------------------------------------------------------------------------------------------------------------------------------|---------------|
| | Responses (%) |
| Required hunter education course | 6.2 |
| Required license | 2.9 |
| Cost of license | 5.0 |
| Lack of hunter education courses | 3.3 |
| Access to hunting lands | 13.1 |
| Did not know any interested youth | 43.5 |
| There were no obstacles | 27.0 |

| Table 45. Responses to the statement, 'Please indicate the level of importance you place on hunting each of the following species:' (Q19) | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|
| | Mean | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Deer | 6.1 | 3.4 | 1.0 | 1.7 | 8.8 | 7.2 | 14.5 | 63.4 |
| Fall Turkey | 4.1 | 14.9 | 8.0 | 11.5 | 26.9 | 10.8 | 7.9 | 19.9 |
| Spring Turkey | 4.4 | 16.3 | 7.8 | 9.2 | 18.5 | 10.3 | 9.0 | 28.8 |
| Bear | 3.1 | 39.4 | 10.9 | 8.0 | 15.8 | 6.3 | 5.7 | 14.0 |
| Rabbit | 3.5 | 25.6 | 11.8 | 11.9 | 21.3 | 9.5 | 5.6 | 14.3 |
| Squirrel | 3.8 | 21.5 | 10.1 | 10.2 | 23.6 | 10.5 | 8.5 | 15.5 |
| Mean score, where 1=Not at all important; 4=Moderately Important; 7=Extremely Important | | | | | | | | |

Table 46. Responses to the statement, 'Please indicate the number of days spent during the 2006-2007 hunting season on each of these types of land. ' (Q20)

| Type of land | Mean number of days hunted |
|-----------------|----------------------------|
| National Forest | 2.65 days |
| Military Land | 0.41 days |
| WMA's | 0.55 days |
| State Parks | 0.07 days |
| State Forest | 0.34 days |
| Private Lands | 19.80 days |

Table 47. Responses to the question, 'Did you hunt with a dog during the 2006-2007 hunting season?' (Q21)

| | Responses (%) |
|-----|---------------|
| Yes | 40.1 |
| No | 59.9 |

Table 48. Responses to the question, 'If yes, which species did you hunt while using a dog?' (Q21)

| | Responses (%) |
|-----------|---------------|
| Deer | 64.5 |
| Bear | 7.3 |
| Rabbit | 33.4 |
| Quail | 6.9 |
| Squirrel | 8.2 |
| Other | 5.2 |
| Waterfowl | 8.7 |
| Raccoon | 10.7 |
| Fox | 5.4 |
| Bobcat | 1.5 |
| Turkey | 2.3 |

Table 49. Responses to the question, 'Do you favor or oppose the removal of the 3 shot shell capacity in shotguns for the taking of non-migratory game animals?' (Q22)

| | Mean | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|--|------|------|-----|-----|------|-----|-----|------|
| | 4.1 | 20.6 | 4.6 | 3.0 | 41.3 | 4.3 | 5.6 | 20.6 |

Mean scores, where 1=Strongly Oppose, 4=Neither oppose nor support, 7=Strongly Support

| Table 50. Perceptions of fall turkey hunters regarding overall quality of 2006 fall turkey season (Q24) | | | | | | |
|---------------------------------------------------------------------------------------------------------|-----------|---------|------|------|------|------|
| | | Regions | | | | |
| | Statewide | 1 | 2 | 3 | 4 | 5 |
| | | | | | | |
| | 3.46 | 3.61 | 3.59 | 3.40 | 3.47 | 3.33 |
| Mean scores, where 1=Poor, 4=Adequate, 7=Excellent | | | | | | |

| Table 51. Perceptions of spring turkey hunters regarding overall quality of 2007 spring turkey season (Q26) | | | | | | |
|-------------------------------------------------------------------------------------------------------------|-----------|---------|------|------|------|------|
| | | Regions | | | | |
| | Statewide | 1 | 2 | 3 | 4 | 5 |
| | | | | | | |
| | 3.93 | 4.21 | 4.18 | 3.57 | 3.99 | 3.75 |
| Mean scores, where 1=Poor, 4=Adequate, 7=Excellent | | | | | | |

| Table 52. Responses to the question, 'Did you use blaze orange during the 2007 spring gobbler season?' (Q27) | | |
|--------------------------------------------------------------------------------------------------------------|-----|---------------|
| | | Responses (%) |
| | Yes | 25.5 |
| | No | 74.5 |

Table 53. Responses to the question, 'If you used blaze orange during the 2007 spring gobbler season, when did you use it? ' (Q28)

| | | Responses (%) |
|--|-------------------------|----------------------|
| | When walking | 14.3 |
| | Band around tree | 5.5 |
| | Carrying a bird | 8.5 |
| | All the time | 8.2 |

Table 54. Responses to the question, 'Did you take a youth hunting during the special 2007 youth turkey hunting day--April 7, 2007?' (Q29)

| | | Responses (%) |
|--|------------|----------------------|
| | Yes | 14.5 |
| | No | 85.5 |

Table 55. Responses to the question, 'How would you classify your interest in fall turkey hunting in Virginia?' (Q30)

| | | Responses (%) |
|--|-------------------------------------------------------------------------------|----------------------|
| | Avid fall turkey hunter | 10.3 |
| | Occasionally hunt for fall turkeys | 37.1 |
| | Only hunt for fall turkeys while I'm hunting for other game | 32.2 |
| | Interested in fall turkeys, but save my tags for spring gobbler season | 12.5 |
| | Not interested in fall turkey hunting | 7.9 |

| Table 56. Responses to the statement, 'If you are interested in fall turkey hunting in Virginia, but found your opportunity limited, please indicate the importance of the following factors that may limit your opportunity.' (Q31) | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|
| | Mean | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Season is not long enough | 4.1 | 23.2 | 4.8 | 7.0 | 21.5 | 11.8 | 10.7 | 20.8 |
| Bag limit is not high enough | 2.9 | 39.7 | 11.3 | 9.0 | 23.3 | 4.2 | 5.3 | 7.2 |
| I prefer to hunt other game | 4.2 | 21.1 | 4.6 | 6.7 | 22.3 | 12.5 | 13.5 | 19.3 |
| Turkey populations are too low | 3.6 | 23.9 | 10.0 | 13.0 | 22.1 | 8.7 | 6.4 | 15.9 |
| No place to hunt | 3.1 | 42.8 | 7.9 | 6.8 | 17.1 | 5.8 | 7.7 | 11.9 |
| Not enough time to hunt | 4.2 | 20.2 | 5.3 | 8.1 | 23.0 | 8.1 | 12.7 | 22.6 |
| Season not concurrent with deer season | 4.2 | 26.3 | 4.3 | 3.4 | 20.3 | 7.9 | 13.3 | 24.4 |
| Mean scores, where 1=Not at all important; 4=Moderately important; 7=Extremely Important | | | | | | | | |

| Table 57. Responses to the question, 'Did you participate in afternoon hunting during the last two weeks of the 2007 spring turkey season?' (Q32) | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|---------------|
| | | | | Responses (%) |
| Yes | | | | 37.4 |
| No | | | | 62.6 |
| If yes, how many afternoons? | | | | |
| | | | | Mean=3.16 |
| If yes, did you kill a gobbler in the afternoon? | | | | |
| Yes | | | | 6.6 |
| No | | | | 93.4 |

| Table 58. Responses to the question, 'Did you participate in morning hunting during the last two weeks of the 2007 spring turkey season?' (Q33) | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|---------------|
| | | | | Responses (%) |
| Yes | | | | 76.9 |
| No | | | | 23.1 |
| If yes, how many mornings? | | | | |
| | | | | Mean=3.85 |
| If yes, did you kill a gobbler in the morning? | | | | |
| Yes | | | | 17.2 |
| No | | | | 82.8 |

Table 59. Responses to the question, 'Would you favor all day hunting during the full spring turkey season?' (Q34)

| | | Responses (%) |
|--|-------------------|----------------------|
| | Yes | 52.5 |
| | No | 23.6 |
| | No opinion | 23.9 |

Table 60. Responses to the question, 'Do you primarily hunt with a rifle during spring turkey season?' (Q35)

| | | Responses (%) |
|--|-----------------------------------|----------------------|
| | Yes | 6.9 |
| | No | 60.3 |
| | Do not hunt spring turkeys | 32.8 |

Table 61. Responses to the question, 'Do you think rifles should be prohibited during the spring gobbler season?' (Q36)

| | | Responses (%) |
|--|-------------------|----------------------|
| | Yes | 40.4 |
| | No | 35.5 |
| | No opinion | 24.1 |

| Table 62. Responses to the statement, 'Complete the following statement: Hunting with a rifle during the spring turkey season...' (Q37) | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------|------|------|-----|-----|------|-----|-----|------|
| | Mean | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Is a sport I enjoy | 3.4 | 31.2 | 4.6 | 2.6 | 42.2 | 4.6 | 3.8 | 11.0 |
| Is a safety concern | 4.8 | 14.2 | 4.5 | 3.0 | 28.1 | 5.9 | 8.8 | 35.4 |
| Provides unfair advantage | 4.2 | 19.0 | 4.3 | 4.1 | 36.9 | 5.3 | 6.3 | 24.1 |
| Negatively impacts the turkey population | 4.0 | 16.1 | 5.2 | 5.2 | 46.1 | 5.1 | 4.9 | 17.5 |
| Has no impact on the turkey population | 3.7 | 22.0 | 5.5 | 4.9 | 46.3 | 5.2 | 4.1 | 12.2 |
| Mean scores, where 1=Strongly Disagree; 4=Neither agree nor disagree; 7=Strongly agree | | | | | | | | |

| Table 63. Responses to the statement, 'All day spring turkey hunting would contribute to...' (Q38) | | | | | | | | |
|----------------------------------------------------------------------------------------------------|------|------|-----|-----|------|------|------|------|
| | Mean | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Hen disturbance | 4.3 | 10.5 | 4.9 | 5.5 | 43.6 | 10.0 | 7.0 | 18.5 |
| Increased illegal hen kill | 4.1 | 14.6 | 6.1 | 5.1 | 42.3 | 9.0 | 6.2 | 16.7 |
| Disturbed mating process | 4.2 | 10.9 | 5.8 | 5.7 | 43.6 | 10.7 | 7.4 | 15.9 |
| Increased pressure on gobblers | 4.7 | 7.3 | 2.5 | 4.8 | 37.1 | 13.5 | 13.0 | 21.9 |
| Nest disturbance | 4.2 | 10.6 | 5.9 | 6.1 | 43.1 | 10.9 | 7.1 | 16.2 |
| Greater opportunity to be afield | 5.1 | 5.3 | 1.6 | 2.5 | 34.6 | 11.2 | 15.1 | 29.7 |
| More youth opportunity | 5.0 | 5.8 | 2.3 | 2.8 | 36.1 | 9.7 | 14.7 | 28.6 |
| More time to hunt | 5.3 | 5.3 | 1.7 | 2.0 | 29.3 | 9.6 | 16.6 | 35.6 |
| More time to locate roosted birds | 4.9 | 7.1 | 2.3 | 3.1 | 36.6 | 10.2 | 12.5 | 28.3 |
| More visible gobblers | 4.7 | 6.8 | 2.3 | 3.3 | 41.9 | 12.4 | 11.8 | 21.6 |
| Better opportunity to use rifles | 3.7 | 23.0 | 4.7 | 4.1 | 44.7 | 5.4 | 5.9 | 12.2 |
| Birds not gobbling | 4.1 | 9.9 | 4.2 | 4.0 | 57.0 | 6.7 | 6.2 | 12.0 |
| Mean scores, where 1=Strongly Disagree; 4=Neither agree nor disagree; 7=Strongly agree | | | | | | | | |

| Table 64. Responses to the question, 'If you killed a black bear during any of the 2006-2007 hunting seasons, did you kill it while:' (Q39) | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------|
| | | Responses (%) |
| | Deer hunting? | 36.8 |
| | Hunting for other game? | 10.5 |
| | Hunting for bears? | 52.6 |

| Table 65. Responses to the question, 'During the 2006-2007 BEAR season, did you:' (Q40) | | |
|------------------------------------------------------------------------------------------------|------|----------------------|
| | | Responses (%) |
| | | Yes |
| | | No |
| Hunt during the bear archery season? | 55.4 | 44.6 |
| Hunt during the bear muzzleloader season? | 53.5 | 46.5 |
| Hunt with a gun without dogs | 73.8 | 26.2 |
| Hunt with a gun using dogs | 35.4 | 64.6 |

| Table 66. Responses to the question, 'Did you participate in the 2006 bear chase season?' (Q41) | | |
|--------------------------------------------------------------------------------------------------------|------|----------------------|
| | | Responses (%) |
| | | Yes |
| | | No |
| | 22.2 | 77.8 |

| Table 67. Responses to the question, 'How would you rate wildlife populations of each species on National Forest lands in Virginia:' (Q42) | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----|-----|------|-----|-----|------|------|
| | Mean | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Deer | 4.3 | 5.8 | 4.8 | 8.2 | 17.4 | 5.9 | 7.1 | 10.8 | 40.2 |
| Fall Turkey | 4.1 | 3.6 | 3.8 | 7.6 | 20.0 | 6.0 | 4.5 | 5.9 | 48.5 |
| Spring Turkey | 4.1 | 3.6 | 3.8 | 7.5 | 17.8 | 5.8 | 4.4 | 5.7 | 51.4 |
| Bear | 4.0 | 4.9 | 5.0 | 5.9 | 16.3 | 4.5 | 4.2 | 5.9 | 53.4 |
| Grouse | 3.1 | 11.0 | 7.6 | 6.4 | 11.7 | 2.8 | 1.9 | 2.6 | 56.0 |
| Squirrel | 5.4 | 1.4 | 1.3 | 2.4 | 15.0 | 5.0 | 8.6 | 20.4 | 45.8 |
| Mean score, where 1=Poor; 4=Adequate; 7=Excellent; 8=Don't Know | | | | | | | | | |

| Table 68. Responses to the question, ' If you killed a bobcat during the 2006-2007 hunting season, HOW MANY did you kill while:' (Q43) | | |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------|
| | | Mean number of bobcats killed |
| | Hunting deer during the special archery season? | 0.04 |
| | Hunting deer during the muzzleloader or firearms season? | 0.04 |
| | Hunting other game? | 0.03 |
| | Hunting specifically for bobcats? | 0.02 |

Table 69. Responses to the question, 'How would you rate the size of the deer herd in the area in which you hunted most in 2006-2007:' (Q44)

| | | Regions | | | | |
|----------------------------------------------|-----------|---------|------|------|------|------|
| | Statewide | 1 | 2 | 3 | 4 | 5 |
| | 4.59 | 4.87 | 4.78 | 4.28 | 3.97 | 4.75 |
| Mean scores, where 1=Low, 4=Moderate, 7=High | | | | | | |

Table 70. Responses to the statement, 'When compared to previous years, would you say the number of deer in the area you hunted in 2006-2007:' (Q45)

| Responses (%) | | Regions | | | | |
|-------------------------|-----------|---------|------|------|------|------|
| | Statewide | 1 | 2 | 3 | 4 | 5 |
| Declined dramatically | 3.6 | 1.1 | 2.5 | 4.9 | 7.6 | 3.6 |
| Declined | 17.8 | 13.8 | 16.7 | 23.6 | 21.6 | 16.2 |
| Remained about the same | 47.4 | 45.9 | 44.0 | 46.4 | 50.4 | 50.5 |
| Increased | 22.9 | 32.2 | 26.5 | 19.4 | 14.0 | 20.4 |
| Increased dramatically | 4.6 | 3.5 | 6.6 | 3.8 | 3.0 | 4.2 |
| No opinion | 3.7 | 3.5 | 3.7 | 1.9 | 3.4 | 5.2 |

Table 71. Responses to the statement, 'What advice would you give the Department regarding how to manage the deer herd?' (Q46)

| Responses (%) | | Regions | | | | |
|--------------------|-----------|---------|------|------|------|------|
| | Statewide | 1 | 2 | 3 | 4 | 5 |
| Increase the herd | 18.1 | 17.4 | 14.2 | 24.5 | 24.6 | 14.7 |
| Stabilize the herd | 43.8 | 42.4 | 42.6 | 43.8 | 46.1 | 43.1 |
| Decrease the herd | 19.8 | 17.1 | 27.5 | 18.9 | 15.1 | 19.2 |
| No opinion | 18.4 | 23.1 | 15.7 | 12.8 | 14.2 | 23.1 |

Table 72. Responses to the question, 'In the past year, would you say you've heard a great deal, a moderate amount, a little, or nothing about Chronic Wasting Disease (CWD)?' (Q47)

| Responses (%) | | Regions | | | | |
|-------------------|-----------|---------|------|------|------|------|
| | Statewide | 1 | 2 | 3 | 4 | 5 |
| A great deal | 8.9 | 6.5 | 7.8 | 7.1 | 16.6 | 9.3 |
| A moderate amount | 29.0 | 26.2 | 28.9 | 25.9 | 31.5 | 32.4 |
| A little | 35.9 | 36.5 | 34.2 | 37.6 | 34.9 | 35.6 |
| Nothing | 19.4 | 22.4 | 21.3 | 24.1 | 12.8 | 17.1 |
| Don't know | 6.8 | 8.4 | 7.8 | 5.3 | 4.3 | 5.6 |

Table 73. Responses to the question, 'Overall, how do you rate the quality of the following DEER seasons during 2006-2007?' (Q49)

| | Regions | | | | | |
|----------------------------------------------------|-----------|------|------|------|------|------|
| | Statewide | 1 | 2 | 3 | 4 | 5 |
| Archery | 4.44 | 4.24 | 4.5 | 4.27 | 4.14 | 4.92 |
| Muzzleloader | 4.49 | 4.53 | 4.79 | 4.16 | 4.14 | 4.66 |
| Firearms | 4.48 | 4.88 | 4.65 | 4.18 | 4.03 | 4.53 |
| Mean scores, where 1=Poor, 4=Adequate, 7=Excellent | | | | | | |

Table 74. Responses to the question, 'If you were given a choice about the early western muzzleloader season, please indicate which season length you would prefer:' (Q50)

| | Responses (%) |
|---------------|---------------|
| One Week | 14.5 |
| Two Weeks | 50.4 |
| No preference | 35.1 |

Table 75. Responses to the question, ' If you were given a choice about the early western muzzleloader season bag limit for bucks, please indicate which you would prefer:' (Q51)

| | Responses (%) |
|---------------|---------------|
| One Buck | 27.3 |
| Two Bucks | 40.2 |
| No preference | 32.4 |

Table 76. Responses to the statement, 'Please indicate the number of days you hunted deer during the firearms season on each of the following land types during the 2006-2007 season.' (Q52)

| | Regions | | | | | |
|-----------------------------------------------------|-----------|-------|-------|-------|------|-------|
| | Statewide | 1 | 2 | 3 | 4 | 5 |
| National Forest Lands | 1.47 | 0.17 | 0.61 | 3.48 | 4.09 | 0.34 |
| State Wildlife Management Areas | 0.46 | 0.27 | 0.49 | 0.37 | 0.54 | 0.58 |
| Private Land (excluding club or lease) | 10.70 | 10.08 | 10.78 | 10.05 | 9.40 | 12.70 |
| Corporate Land (excluding hunt club or leased land) | 0.23 | 0.25 | 0.25 | 0.16 | 0.01 | 0.25 |
| Military Lands | 0.37 | 0.32 | 0.24 | 0.06 | 0.05 | 0.92 |
| Hunt Club (on leased private land) | 4.20 | 9.79 | 5.15 | 0.82 | 1.19 | 3.24 |
| Hunt Club (on leased corporate land) | 1.53 | 3.45 | 2.51 | 0.28 | 0.05 | 0.58 |
| Other | 0.27 | 0.50 | 0.20 | 0.14 | 0.00 | 0.51 |

Table 77. Responses to the statement, 'If it is necessary to reduce the deer population in the area where you hunt, please indicate how much you would support or oppose each of the following strategies to increase the antlerless deer harvest:' (Q53)

| | Regions | | | | | |
|------------------------------------------------------------------------------------------------------------------------|-----------|-----|-----|-----|-----|-----|
| | Statewide | 1 | 2 | 3 | 4 | 5 |
| An early antlerless-only firearms deer season during September | 3.9 | 4.1 | 4.0 | 3.8 | 3.5 | 3.9 |
| A late antlerless-only firearms deer season during January-March | 4.6 | 4.7 | 4.8 | 4.2 | 4.2 | 4.8 |
| A regulation that requires deer hunters to kill one or more antlerless deer before they could kill a 2nd antlered deer | 4.3 | 3.9 | 4.2 | 4.6 | 4.3 | 4.3 |
| Mean scores, where 1=Strongly Oppose, 4=Neither oppose nor support, 7=Strongly Support | | | | | | |

Table 78. Responses to the statement, 'Regarding the length of the early western muzzleloader season, please indicate the degree to which you support or oppose the following:' (Q54)

| | Regions | | | | | |
|----------------------------------------------------------------------------------------|-----------|-----|-----|-----|-----|-----|
| | Statewide | 1 | 2 | 3 | 4 | 5 |
| A one-week muzzleloader season | 4.0 | 3.7 | 3.6 | 4.5 | 4.3 | 4.0 |
| A two-week muzzleloader season | 5.0 | 4.9 | 5.2 | 4.9 | 4.8 | 4.9 |
| Mean scores, where 1=Strongly Oppose, 4=Neither oppose nor support, 7=Strongly Support | | | | | | |

Table 79. Responses to the statement, 'When setting deer population management objectives, how important is it for VDGF to consider the following:' (Q55)

| | Regions | | | | | |
|------------------------------------------------------------------------------------------|-----------|-----|-----|-----|-----|-----|
| | Statewide | 1 | 2 | 3 | 4 | 5 |
| Hunters' desire to see deer | 5.5 | 5.5 | 5.6 | 5.7 | 5.6 | 5.4 |
| Nonhunters' desire to see deer | 3.6 | 3.5 | 3.5 | 3.5 | 3.6 | 3.6 |
| Agricultural damage from deer | 5.2 | 5.3 | 5.4 | 5.0 | 4.9 | 5.5 |
| Residential damage from deer | 4.7 | 4.6 | 4.9 | 4.5 | 4.4 | 4.9 |
| Deer-vehicle collisions | 5.6 | 5.5 | 5.7 | 5.5 | 5.2 | 5.8 |
| Deer health and condition | 6.4 | 6.4 | 6.4 | 6.3 | 6.4 | 6.5 |
| Deer impacts to forest/habitat | 5.7 | 5.6 | 5.7 | 5.6 | 5.7 | 5.8 |
| Mean scores, where 1=Not at all important, 4=Moderately important, 7=Extremely Important | | | | | | |

Table 80. Responses to the statement, 'Please indicate to what degree you would support or oppose a full-year prohibition on placing or distributing food, salt, or minerals to feed or attract deer:' (Q56)

| | Regions | | | | | |
|----------------------------------------------------------------------------------------|-----------|-----|-----|-----|-----|-----|
| | Statewide | 1 | 2 | 3 | 4 | 5 |
| | 3.5 | 3.6 | 3.5 | 3.3 | 3.8 | 3.5 |
| Mean scores, where 1=Strongly Oppose, 4=Neither oppose nor support, 7=Strongly Support | | | | | | |

Table 81. Responses to the question, 'Do you place or distribute food, salt, or minerals to feed or attract deer between January and August (i.e. during the period when feeding deer is still legal)?' (Q57, Q57a)

| | | Responses (%) |
|--|----------------------------------------------------------------------------|----------------------|
| | Yes | 31.4 |
| | No | 68.6 |
| | If yes, how often do you feed deer during January-August each year? | |
| | Once during January-August each year | 35.2 |
| | Monthly during this period | 38.9 |
| | Weekly during this period | 16.4 |
| | Daily during this period | 9.6 |

Table 82. Responses to the question, 'Before the 2006-2007 season, did you place or distribute food, salt, or minerals to feed or attract deer during September 1-first Saturday in January (i.e., during the period when feeding deer is now prohibited?)' (Q58, Q58a)

| | | Responses (%) |
|--|----------------------------------------------------------------------------------------------------|----------------------|
| | Yes | 10.0 |
| | No | 90.0 |
| | If yes, how often did you feed deer during September 1-first Saturday in January each year? | |
| | Once during September 1-first Saturday in January | 26.0 |
| | Monthly during this period | 35.1 |
| | Weekly during this period | 25.3 |
| | Daily during this period | 13.6 |

Table 83. Responses to the question, 'Did you hunt deer on National Forest land during the 2006-2007 season?' (Q59, Q59a)

| | | Responses (%) |
|--|----------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| | Yes | 23.6 |
| | No | 76.4 |
| | If yes, when compared to previous years, would you say the number of deer on National Forest lands you hunted during 2006-2007: | |
| | Declined dramatically | 16.5 |
| | Declined | 33.0 |
| | Remained about the same | 39.5 |
| | Increased | 7.6 |
| | Increased dramatically | 0.3 |
| | No opinion | 3.1 |

| Table 84. Responses to the question, 'How old are you?' (Q60) | |
|---------------------------------------------------------------|--------------|
| | Years (Mean) |
| | 45.7 |

| Table 85. Responses to the question, 'Are you Male or Female?' (Q61) | | |
|----------------------------------------------------------------------|--------|---------------|
| | | Responses (%) |
| | Male | 95.9 |
| | Female | 4.1 |

| Table 86. Responses to the question, 'Do you have a personal computer in your primary residence?' (Q63, 63a) | | |
|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------|
| | | Responses (%) |
| | Yes | 77.5 |
| | No | 22.5 |
| | If yes, do you have access to the internet on that computer? | |
| | Yes | 96.1 |
| | No | 3.9 |

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APPENDIX A

SURVEY INSTRUMENT

Virginia Department of Game and Inland Fisheries Hunter Survey

Please answer each of the following questions completely. Results from the study will be reported only in an aggregate total and no individual responses will be reported.

1. Did you purchase a Virginia resident hunting license for the 2006-2007 hunting season (July 1, 2006-June 30, 2007)?

Yes

(If no, do not go any further. Please place the questionnaire in the return envelope and return it as soon as possible. Thank you for your time)

2. What type(s) of licenses did you purchase? (✓ all that apply)

State resident license (allowing you to hunt statewide)

County/City license (allowing you to hunt only the county/city where purchased)

Senior license (for residents 65 years or older)

Big game license (deer, bear, and turkey)

Other (please specify)_____

INSTRUCTIONS:

- In each box below, record the number of animals you **personally harvested** in 2006-2007. Be as accurate as possible.
- Do not include game taken by anyone other than yourself
- If you hunted an animal, but were unsuccessful, place a **zero (0)** in the space.
- If you did not hunt a particular animal, leave the space blank.

The following questions relate to the number of game animals you harvested during the 2006-2007 hunting season.

3. Small Game (Birds) Harvest:

| Dove | Quail | Woodcock | Ruffed Grouse | Crow |
|------|-------|----------|---------------|------|
| | | | | |

4. Small Game (Mammals) Harvest:

| Rabbit | Gray Squirrel | Fox Squirrel | Groundhog/Woodchuck |
|--------|---------------|--------------|---------------------|
| | | | |

5. Big Game Harvest:

| Deer | | | | | | Turkey | | Bear |
|------------------|------|--------------|------|-------|------|-----------|-------------|------|
| Archery/Crossbow | | Muzzleloader | | Gun | | Fall 2006 | Spring 2007 | |
| Bucks | Does | Bucks | Does | Bucks | Does | | | |
| | | | | | | | | |

6. Waterfowl Harvest:

| Ducks | | | | Geese | |
|---------|-----------|-------|------------|------------------|-----------------------|
| Mallard | Wood Duck | Black | All others | September Season | November-March Season |
| | | | | | |

7. Furbearer Harvest (only include animals you hunted, do not include animals you trapped):

| Red Fox | Gray Fox | Coyote | Raccoon | Bobcat |
|---------|----------|--------|---------|--------|
| | | | | |

The following questions relate to the time you spent afield. Below, **please indicate the number of days in which each species was the PRIMARY animal you hunted.** Count partial days as 1 day hunted.

8. Small Game (Birds) Days Hunted:

| Dove | Quail | Woodcock | Ruffed Grouse | Crow |
|------|-------|----------|---------------|------|
| | | | | |

9. Small Game (Mammals) Days Hunted:

| Rabbit | Gray Squirrel | Fox Squirrel | Groundhog/Woodchuck |
|--------|---------------|--------------|---------------------|
| | | | |

10. Big Game Days Hunted:

| Deer | | | Turkey | | Bear |
|------------------|--------------|-----|---------|-----------|------|
| Archery/Crossbow | Muzzleloader | Gun | Fall 06 | Spring 07 | |
| | | | | | |

11. Waterfowl Days Hunted:

| Ducks | Geese | |
|-------|------------------|-----------------------|
| | September Season | November-March Season |
| | | |

12. Furbearer Days Hunted:

| Red Fox | Gray Fox | Coyote | Raccoon | Bobcat |
|---------|----------|--------|---------|--------|
| | | | | |

Using the map at the bottom of this page, indicate in each box below the region of the state where you MOST OFTEN hunted each species. If you did not hunt a species, leave the space blank.

13. Small Game (Birds) Region Hunted:

| Dove | Quail | Woodcock | Ruffed Grouse | Crow |
|------|-------|----------|---------------|------|
| | | | | |

14. Small Game (Mammals) Region Hunted:

| Rabbit | Gray Squirrel | Fox Squirrel | Groundhog/Woodchuck |
|--------|---------------|--------------|---------------------|
| | | | |

15. Big Game Region Hunted:

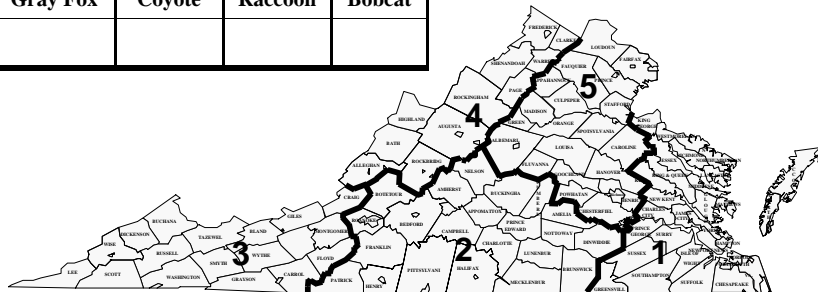
| Deer | | | Turkey | | Bear |
|------------------|--------------|-----|---------|-----------|------|
| Archery/Crossbow | Muzzleloader | Gun | Fall 06 | Spring 07 | |
| | | | | | |

16. Waterfowl Region Hunted:

| Ducks | Geese | |
|-------|------------------|-----------------------|
| | September Season | November-March Season |
| | | |

17. Furbearer Region Hunted:

| Red Fox | Gray Fox | Coyote | Raccoon | Bobcat |
|---------|----------|--------|---------|--------|
| | | | | |



18. During the 2006-2007 hunting season, did you introduce and take a new hunter (youth or adult) hunting in Virginia? Yes No

If yes, how old was the hunter? _____ Years

If no, please indicate which obstacles prevented you from recruiting a new hunter (✓ all that apply)

- Required hunter education course
- Required license
- Cost of license
- Lack of hunter education courses
- Access to hunting lands
- Did not know any interested youth
- There were no obstacles

19. Please indicate the level of importance you place on hunting each of the following species:

| | Not at all Important | | | Moderately Important | | | Extremely Important | |
|---------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--|
| Deer | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ | |
| Fall Turkey | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ | |
| Spring Turkey | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ | |
| Bear | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ | |
| Rabbit | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ | |
| Squirrel | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ | |

20. Please indicate the number of days spent during the 2006-2007 hunting season on each of these types of land. If you did not hunt on a type of land, please indicate that you hunted **0 days** for that category.

- | | |
|--------------------------------|------------------------------|
| a. National Forest: _____ Days | d. State Parks: _____ Days |
| b. Military Lands: _____ Days | e. State Forest: _____ Days |
| c. VDGIF WMA's: _____ Days | f. Private Lands: _____ Days |

21. Did you hunt with a dog during the 2006-2007 hunting season?

Yes No

If yes, which species did you hunt while using a dog? (✓ all that apply)

- | | |
|-----------------------------------|------------------------------------|
| <input type="checkbox"/> Deer | <input type="checkbox"/> Waterfowl |
| <input type="checkbox"/> Bear | <input type="checkbox"/> Raccoon |
| <input type="checkbox"/> Rabbit | <input type="checkbox"/> Fox |
| <input type="checkbox"/> Quail | <input type="checkbox"/> Bobcat |
| <input type="checkbox"/> Squirrel | <input type="checkbox"/> Turkey |
| <input type="checkbox"/> Other | |

22. Do you favor or oppose the removal of the 3 shot shell capacity in shotguns for the taking of non-migratory game animals?

| | | | | |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Strongly Oppose | | Neither oppose nor support | | Strongly Support |
| <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ |
| | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ | | |

The following questions pertain to Turkey hunting in 2006-2007. **If you did not hunt Turkeys during the 2006-2007 season, skip to Question 34.**

23. Please indicate the county where you most often hunted **Fall** turkeys during 2006. **If you did not hunt turkeys in the Fall, skip to Question 25.**

_____ County

24. Overall, how do you rate the quality of your 2006 Fall turkey season?

| | | | | |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Poor | | Adequate | | Excellent |
| <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ |
| | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ | | |

25. Please indicate the county where you most often hunted **Spring Turkeys** during 2007 (Spring turkey season this year). **If you did not hunt turkeys in Spring 2007, skip to Question 29.**

_____ County

26. Overall, how do you rate the quality of your 2007 Spring turkey season?

| | | | | |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Poor | | Adequate | | Excellent |
| <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ |
| | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ | | |

27. Did you use blaze orange during the 2007 Spring gobbler season?

- Yes No (**If no, skip to Question 29**)

28. If you used blazed orange during the 2007 Spring gobbler season, when did you use it ? (✓ all that apply)

- When walking
 Band around tree where calling
 Carrying a bird out of the woods
 All the time

29. Did you take a youth hunting during the special 2007 youth turkey hunting day—April 7, 2007?

- Yes No

30. How would you classify your interest in **fall turkey hunting** in Virginia?

(✓ only one)

- Avid fall turkey hunter
 Occasionally hunt for fall turkeys
 Only hunt for fall turkeys while I'm hunting other game
 Interested in fall turkeys, but save my tags for spring gobbler season
 Not interested in fall turkey hunting (skip to Question 32)

31. If you are interested in **fall turkey** hunting in Virginia, but found your opportunity limited, please indicate the importance of the following factors that may limit your opportunity.

| | Not at all Important | | Moderately Important | | | Extremely Important | |
|-------------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Season is not long enough | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Bag limit is not high enough | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| I prefer to hunt other game | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Turkey populations are too low | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| No place to hunt | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Not enough time to hunt | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Season not concurrent with deer season | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |

32. Did you participate in afternoon hunting during the last two weeks of the 2007 **Spring Turkey** season? Yes No

32a. If yes, how many afternoons? _____ afternoons

32b. If yes, did you kill a gobbler in the afternoon?

Yes No

33. Did you participate in morning hunting during the last two weeks of the 2007 **Spring Turkey** season? Yes No

33a. If yes, how many mornings? _____ mornings

33b. If yes, did you kill a gobbler in the morning?

Yes No

The next few questions ask your views about **SPRING TURKEYS, regardless of the species you hunted.**

34. Would you favor all day hunting during the full spring turkey season?

Yes No No opinion

35. Do you primarily hunt with a rifle during spring turkey season?

Yes No I do not hunt spring turkeys

36. Do you think rifles should be prohibited during the spring gobbler season?

Yes No No opinion

37. Complete the following statement:

Hunting with a rifle during the spring turkey season....

| | Strongly Disagree | | Neither agree nor disagree | | Strongly Agree | | |
|------------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Is a sport I enjoy | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Is a safety concern to me | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Provides unfair advantage | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Negatively impacts the turkey population | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Has no impact on the turkey population | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |

38. All day spring turkey hunting would contribute to....

| | Strongly Disagree | | Neither agree nor disagree | | | Strongly Agree | |
|-----------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Hen disturbance | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Increased illegal hen kill | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Disturbed mating process | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Increased pressure on gobblers | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Nest disturbance | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Greater opportunity to be afield | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| More youth opportunity | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| More time to hunt | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| More time to locate roosted birds | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| More visible gobblers | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Better opportunity to use rifles | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Birds not gobbling | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |

The following questions pertain to **BEAR** hunting in 2006-2007. **If you did not hunt BEARS during the 2006-2007 season, skip to Question 42.**

39. If you killed a black bear during any of the 2006-2007 hunting seasons, did you kill it while: (✓ only one)

- Deer Hunting?
- Hunting for other game?
- Hunting specifically for bears?

40. During the 2006-2007 BEAR season, did you:

- Hunt during the Bear Archery season? Yes No
- Hunt during the Bear muzzleloader season? Yes No
- Hunt with a gun without dogs? Yes No
- Hunt with a gun using dogs? Yes No

41. Did you participate in the 2006 bear chase season? Yes No

42. How would you rate wildlife populations of each species on **National Forest lands** in Virginia:

| | Poor | | | Adequate | | | Excellent | Don't Know |
|---------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Deer | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ | <input type="checkbox"/> ⁸ |
| Fall Turkey | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ | <input type="checkbox"/> ⁸ |
| Spring Turkey | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ | <input type="checkbox"/> ⁸ |
| Bear | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ | <input type="checkbox"/> ⁸ |
| Grouse | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ | <input type="checkbox"/> ⁸ |
| Squirrel | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ | <input type="checkbox"/> ⁸ |

43. If you killed a **bobcat** during the 2006-2007 hunting season, how many did you kill while:

- a. hunting deer during the special archery season? _____ bobcats
- b. hunting deer during the muzzleloader or firearms seasons? _____ bobcats
- c. hunting other game? _____ bobcats
- d. hunting specifically for bobcats? _____ bobcats

The next few questions ask your views about **DEER** management, **regardless of the species you hunted.**

44. How would you rate the size of the DEER HERD in the area you hunted most in 2006-2007:

| Low | | | Moderate | | | High |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |

45. When compared to previous years, would you say the number of DEER in the area you hunted in 2006-2007: (✓ only one)

- Declined dramatically
- Declined
- Remained about the same
- Increased
- Increased dramatically
- No opinion

46. What advice would you give to VDGIF regarding how to manage the deer herd? (✓ only one)

- Increase the herd
- Stabilize the herd
- Decrease the herd
- No opinion

47. In the past year, would you say you've heard a great deal, a moderate amount, a little, or nothing about Chronic Wasting Disease (CWD)?

(✓ only one)

- A great deal
- A moderate amount
- A little
- Nothing
- Don't Know

The following questions pertain to hunting DEER. **If you did not hunt DEER during the 2006-2007 season, skip to Question 60.**

48. Please indicate the county where you most often hunted DEER during the 2006-2007 firearms season. _____ County

49. Overall, how do you rate the quality of the following DEER seasons during 2006-2007?

| | Poor | | Adequate | | | Excellent | |
|--------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Archery | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Muzzleloader | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Firearms | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |

50. If you were given a choice about the EARLY WESTERN MUZZLELOADER SEASON, please indicate which season length you would prefer:

- One week
- Two weeks
- No preference

51. If you were given a choice about the EARLY WESTERN MUZZLELOADER SEASON bag limit for bucks, please indicate which you would prefer:

One buck Two bucks No preference

52. In the spaces below, please indicate the number of days you hunted DEER during the firearms season on each of the following land types during the 2006-2007 season. **If you did not hunt on a particular type of land, place a zero (0) in the space.**

| | |
|-----------------------------------------------------------|------------------------------------------------|
| _____ National Forest Lands | _____ Military Lands |
| _____ State Wildlife Management Areas | _____ Hunt Club(s) on leased private land |
| _____ Private land (excluding club or lease) | _____ Hunt Club(s) on leased corporate land |
| _____ Corporate Land (excluding hunt club or leased land) | _____ Other |

53. If it is necessary to reduce the deer population in the area where you hunt, please indicate how much you would support or oppose each of the following strategies to increase the antlerless deer harvest:

| | Strongly Oppose | | | Neither oppose nor support | | | Strongly Support |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| An early antlerless-only firearms deer season during September | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| A late antlerless-only firearms deer season during January-March | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| A regulation that requires deer hunters to kill one or more antlerless deer before they could kill a 2nd antlered deer | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |

54. Regarding the length of the EARLY WESTERN MUZZLELOADER SEASON, please indicate the degree to which you support or oppose the following:

| | Strongly Oppose | | Neither oppose nor support | | | Strongly Support | |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| A one-week muzzleloader season | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| A two-week muzzleloader season | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |

55. When setting deer population management objectives, how important is it for VDGIF to consider the following:

| | Not at all Important | | Moderately Important | | | Extremely Important | |
|--------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Hunters' desire to see deer | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Nonhunters' desire to see deer | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Agricultural damage from deer | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Residential damage from deer | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Deer-vehicle collisions | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Deer health and condition | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |
| Deer impacts to forest/habitat | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |

56. Please indicate to what degree you would support or oppose a full-year prohibition on placing or distributing food, salt, or minerals to feed or attract deer:

| Strongly Oppose | Neither oppose nor support | | | Strongly Support | | |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | <input type="checkbox"/> ⁴ | <input type="checkbox"/> ⁵ | <input type="checkbox"/> ⁶ | <input type="checkbox"/> ⁷ |

57. Do you place or distribute food, salt, or minerals to feed or attract deer between January and August (i.e., during the period when feeding deer is still legal)?

- Yes No (skip to Question 58)

57a. If yes, how often do you feed deer during January-August each year? (✓ only one)

- Once during January-August each year
 Monthly during this period
 Weekly during this period
 Daily during this period

58. Before the 2006-07 season, did you place or distribute food, salt, or minerals to feed or attract deer during September 1-first Saturday in January? (i.e., during the period when feeding deer is now prohibited)?

- Yes No (skip to Question 59)

58a. If yes, how often did you feed deer during September 1-first Saturday in January each year? (✓ only one)

- Once during September 1-first Saturday in January
 Monthly during this period
 Weekly during this period
 Daily during this period

59. Did you hunt deer on National Forest land during the 2006-2007 season?

- Yes No (skip to Question 60)

59a. **If yes**, When compared to previous years, would you say the number of deer on **National Forest** lands you hunted during 2006-2007: (✓ only one)

- Declined dramatically
 Declined
 Remained about the same
 Increased
 Increased dramatically
 No opinion

60. How old are you? _____ Years

61. Are you? Male Female

62. Please indicate where you reside in Virginia _____
County or City

63. Do you have a personal computer in your primary residence?
 Yes No

63a. If yes, do you have access to the Internet on that computer?
 Yes No

Thank you for taking the time to complete this survey. Your answers are very important to the successful management of wildlife in Virginia. If you have questions regarding the study or this questionnaire, please contact the agency's Survey Coordinator, Coren Jagnow at 804-367-0730 or email her at coren.jagnow@dgif.virginia.gov

**PLEASE FOLD THE QUESTIONNAIRE,
PLACE IT IN THE RETURN ENVELOPE,
AND RETURN IT TO US AS SOON AS POSSIBLE.**

THANKS AGAIN!

This program received Federal financial assistance in Sport Fish and/or Wildlife Restoration. Under Title VI of the 1964 Civil Rights Act, Section 504 of the Rehabilitation Act of 1973, Title II of the Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, the U.S. Department of the Interior prohibits discrimination on the basis of race, color, national origin, age, sex, or disability. If you believe that you have been discriminated against in any program, activity or facility as described above, or if you desire further information please write to the Office for Human Resources, U.S. Fish and Wildlife Service, 4040 N. Fairfax Drive, Room 300, Arlington, VA 22203.



Hunter Survey, VDGIF
4010 West Broad Sreet
P.O. Box 11104
Richmond, VA 23230-1104

