

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:

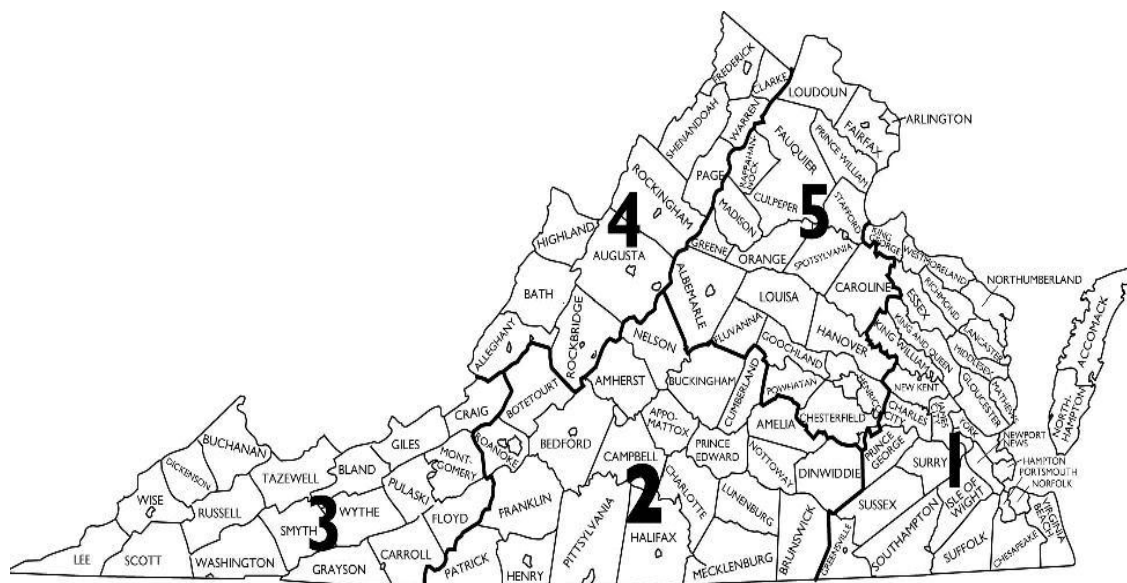
Response Rate= (Number of people responding ÷ Number of people sampled) (Fowler 1993). When calculating response rates, incorrect addresses, ineligible hunters, and deceased hunters were subtracted from the original sample, while hunters who did not respond to the survey remained in the sample. The effective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

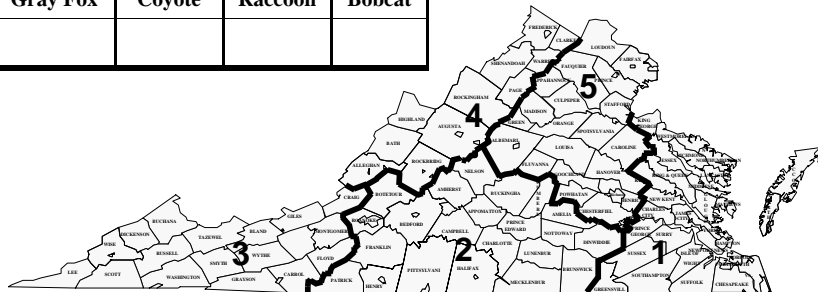
Deer			Turkey		Bear
Archery/Crossbow	Muzzleloader	Gun	Fall 06	Spring 07	

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.



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