## Results of the 2013-2014 Virginia Hunter Survey





CHRISTOPHER NEWPORT UNIVERSITY'S

JUDY FORD WASON
CENTER FOR PUBLIC POLICY

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#### Suggested Citation:

Kidd, Quentin, Elisabeth Harris and Meyrem Baer. 2014. Results of the 2013-2014 Virginia Hunter Survey. Virginia Department of Game and Inland Fisheries Contract #LLO-00448-402 Surveys. Wason Center for Public Policy. Christopher Newport University, Newport News, VA. 93 pp.

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#### Introduction

The purpose of this study is 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.

The Virginia Department of Game and Inland Fisheries (VDGIF) has primary responsibility for managing the Commonwealth of Virginia's fish and wildlife resources. Agency staff depends upon accurate population indices to monitor the health of wildlife species. Additionally, biologists and managers make decision that affect hunters across the state. A survey of the statewide hunter population provides agency staff with information and data about general hunter preferences, views on season lengths and bag limits, and behaviors and potential constraints.

This is the 23<sup>rd</sup> survey of Virginia hunters conducted by VDGIF since the program's inception during the 1965-1966 hunting season. These surveys provide valuable cross-sectional and longitudinal information to biologists and managers throughout Virginia. Game harvest indices are used for monitoring changes in harvest and hunter effort across the seasons. These data, in turn, are used to regulate harvests, evaluate habitat conditions, and monitor various aspects of the socio-ecological environment (Steffen 1981). Socio-psychological questions about hunter behavior and preferences for season lengths and bag limits also provide valuable information for determining regulations that affect hunters across the Commonwealth.

#### **Methods**

A stratified random sample of 5,000 Virginia resident hunters (the sample) was drawn from the population of licensed hunters (N=191,757). The strata were: sportsman's hunting and fishing licenses, resident apprentice hunting licenses, county/city resident hunting license, and resident state hunting license. Additional sub-strata were drawn from the resident state hunting licenses for residents 65, holders of 2, 3, and 4 year resident hunting licenses, and disabled veteran hunting licenses (see Table 1). The sample, representing 2.6% of the population, was drawn from

2013-2014 licenses sold by license vendors and internet licenses sold on the VDGIF website. Name and address information was obtained from records maintained by the Administrative Services Division of the VDGIF.

The survey instrument was developed to collect harvest data for selected Virginia game and furbearing species (see Appendix A). The instrument was designed to allow the replication of data collected on an annual basis. VDGIF staff had extensive input in the development of the instrument. Game harvest data served as the core of the survey instrument, while hunter effort data, preferences for season and bag limits, and other social-psychological data were collected as well. Questions in the survey were grouped by topic and species, with questions about hunter socio-demographic characteristics placed at the end of the survey instrument. Participants were "screened" with an initial question asking them to verify that they purchased a hunting license for the 2013-2014 hunting season.

Following procedures outlined in Bourque and Fielder (2003), the initial mailing of the survey questionnaire (Appendix A) was sent to the sample of hunters in mid-June 2014. The envelope included a cover letter (Appendix B) explaining the purpose and importance of the study. Each survey envelope also included a stamped and self-addressed return envelope. Approximately two-weeks after the initial mailing, a reminder postcard (Appendix C) was sent to all survey participants who had not yet returned the questionnaire. A second (and final) letter (Appendix D) was sent to all participants who had not returned the questionnaire in mid-July, 2014.

Of the 5,000 surveys sent, only 4,862 had valid addresses. Of these, 929 usable responses were received, resulting in an effective response rate of 19.1%. This sample size and response rate results in a Margin of Error of +/- 2.9 at the 95% level of confidence. This means that no more than 1 time in 20 should chance variations in the sample cause the results to vary by more than +/- 2.9% from the answers that would be obtained if all hunters in Virginia were surveyed. All of the responses (n=929) were used in the analysis.

#### **Results**

The results of all data analysis are presented in tabular form in the pages that follow, in seven sections. The first section includes tables that reference the estimates and standard errors of harvest and effort during the 2013-2014 hunting season. The second section includes tables that examine general hunting behavior and attitudes. The third section includes tables that reference deer hunting behaviors and attitudes. The fourth section includes tables that reference bear hunting behaviors and attitudes. The fifth section includes tables that reference turkey hunting behaviors and attitudes. The sixth section includes tables that reference quail, squirrel, and rabbit hunting behaviors and attitudes. The seventh section includes demographic characteristics of respondents to this survey. It is important to note that table columns and rows may not always sum to 100 due to rounding. Virginia's five hunting regions (see Figure 1 below) are referenced in the tables by numbers 1-5, where 1 refers to the Tidewater region, 2 refers to the Southern Piedmont region, 3 refers to the Northern Mountain region, 4 refers to the Northern Mountain region, and 5 refers to the Northern Piedmont region.

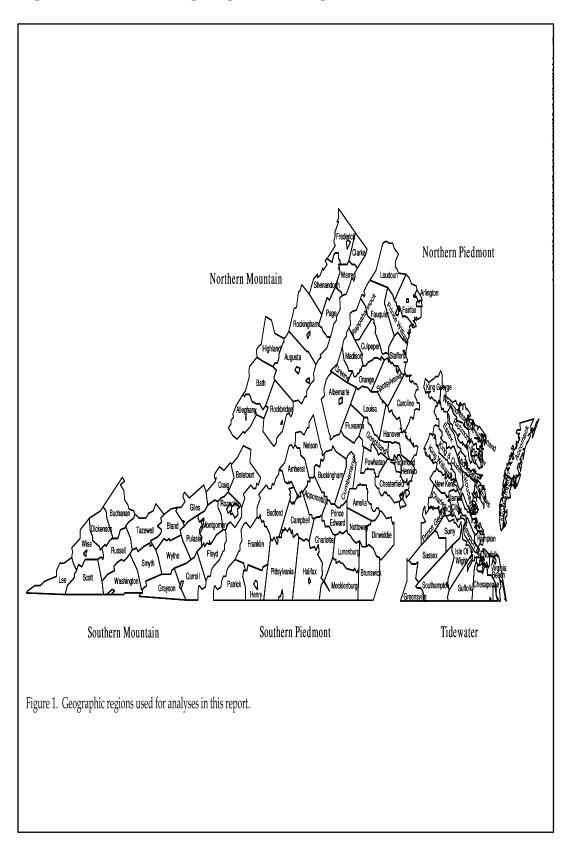
#### References

- Baurque, Linda B. and Eve P. Fielder. 2003. How to Conduct Self-Administered and Mail Surveys. Thousand Oak, CA: Sage Publications.
- Jagnow, C.P., G.R., Costanzo, T.F. Bidrowski, and R.W. Ellis. 2005. 2004 Virginia Waterfowl Hunter Survey. Wildlife Resource Bulletin No. 05-03. Wildlife Division. Virginia Department of Game and Inland Fisheries. Richmond, VA. 21pp.
- Jagnow, C.P., G.R., Costanzo, T.F. Bidrowski, and R.W. Ellis. 2011. 2010 Virginia Waterfowl Hunter Survey. Wildlife Resource Bulletin No. 05-03. Wildlife Division. Virginia Department of Game and Inland Fisheries. Richmond, VA. 21pp.
- Nichols, J.D., F.A. Johnson, and B.K. Williams. 1995. Managing North American Waterfowl in the face of uncertainty. Annual Review of Ecological Systems. 26:177-199.
- Steffen D.E. 1981. Mississippi Mail Survey of Game Harvest and Hunter Effort for 1980-81. Federal Aid Project No. W-48-28 Job VI-1. Mississippi Department of Wildlife Conservation. Jackson, MS. 73pp.
- Wildlife Management Institute (WMI). 2004. Waterfowl Hunter Satisfaction Think Tank: Understanding the relationship between waterfowl hunting regulations and hunter satisfaction/participation, with recommendations for improvements to agency management and conservation programs. U.S. Fish and Wildlife Service Multi-state Conservation Grant #DC M-15-P.

**Table 1: 2013-2014 Hunting Population and Survey Sample Statistics** 

License Type	Population	Sample	Percent of
		Count	Sample
Sportsman's Hunting and Fishing	5,805	151	3.2%
Residential Apprentice Hunting	5,857	153	3.3%
County/City Resident Hunting	7,388	193	3.8%
Resident State Hunting	163,227	4,256	85.2%
Resident 65 and Older Hunting	8,299	216	4.4%
Resident State Hunting – 2 Years	674	18	.004%
Resident State Hunting – 3 Years	121	3	<.001%
Resident State Hunting – 4 years	299	8	.002%
Resident Disabled Veteran Hunting	87	2	<.001%
Totals	191,757	5,000	100%

Figure 1: Five Hunting Regions of Virginia



#### **NOTES**

- 1. All statistics in this report should be treated as indices of harvest and effort, and not absolute totals, especially when comparing the results reported here with other studies. This is not a report of census result, but rather a report of survey results, and thus any characterization of the topline results should note the margin of sampling error of the whole survey, which is +/- 2.9 at the 95% level of confidence.
- 2. Statistics for Average Daily Kill, Average Seasonal Harvest, Percent Successful Hunters, Average Seasonal Days Hunting, Total Hunters, and Percent of Total Licenses/Hunters Per Region were calculated using data only from those hunters who reported specifically hunting for that game animal.
- 3. Percentages may not always equal 100 due to rounding or missing values.
- 4. Parenthetical notations displayed immediately following a table titles on tables 47 to 101 refer to the specific question number(s) in the survey instrument.

# **Section 1: Estimates and standard errors of harvest and effort**

Table 2. Expanded Statewide Summary of Game Harvest Based on the 2013-2014 Survey of Virginia Hunters.

		AVEDACE	AVEDACE	PERCENT	TOTAL	AVERAGE SEASONAL		PERCENT
			AVERAGE LSEASONAL S		MAN-	DAYS	TOTAL	TOTAL
SPECIES	HARVEST		HARVEST	HUNTERS	DAYS		HUNTERS	
Dove	521810	4.40	16.71	84.10	98871	3.80	26008	13.60
Quail	172148	3.42	20.29	64.70	41695	5.94	7018	3.70
Wild Quail	31787	0.26	1.26	30.40	22912	4.83	4747	2.50
Pen-Raised Quail	140360	7.26	41.31	100.00	18784	5.69	3303	1.70
Woodcock	6399	0.65	2.80	80.00	8876	4.30	2064	1.10
Ruffed Grouse	5780	0.33	0.88	42.30	14242	2.65	5367	2.80
Crow	116623	1.92	9.50	85.20	55112	4.94	11146	5.80
Rabbit	215288	1.06	6.95	77.30	190312	6.54	29104	15.20
Gray Squirrel	469382	1.37	8.29	81.80	302600	6.06	49952	26.00
Fox Squirrel	79675	0.64	3.60	59.00	90202	5.60	16100	8.40
Red Squirrel	5573	0.27	1.53	40.00	17751	5.73	3096	1.60
Total Squirrel	554630	1.21	9.47	80.60	410554	7.86	52222	27.20
Groundhog	145727	0.62	7.42	85.90	194440	12.08	16100	8.40
Archery Deer (Buck and Doe)	36122	0.06	0.59	28.50	510664	10.35	49333	25.70
Archery Deer (Buck)	17958	0.03	0.30	15.90	510664	10.35	49333	25.70
Archery Deer (Doe)	18164	0.03	0.29	20.50	510664	10.35	49333	25.70
Crossbow Deer (Buck and Doe		0.05	0.55	35.50	360396	10.52	34264	17.90
Crossbow Deer (Buck)	6812	0.01	0.15	15.10	360396	10.52	34264	17.90
Crossbow Deer (Doe)	14242	0.01	0.40	25.30	360396	10.52	34264	17.90
Muzzleloader Deer (Buck and I		0.04	0.60	40.20	704691	7.62	92473	48.20
Muzzleloader Deer (Buck)	31994	0.04	0.33	28.30	704691	7.62	92473	48.20
Muzzleloader Deer (Doe)	27453	0.04	0.33	19.60	704691	7.62	92473	48.20
Gun Deer (Buck and Doe)	175244	0.04	1.14	55.90	1640978	11.21	146346	76.30
Gun Deer (Buck)	74721	0.10	0.48	36.10	1640978	11.21	146346	76.30
Gun Deer (Doe)	100523	0.04	0.46	38.60	1640978	11.21	146346	76.30
, ,								
Total Deer	291867	0.09	1.76	64.20	3216729	20.24	158937	82.90
Total Deer (Buck)	131485	0.04	0.80	49.50	3216729	20.24	158937	82.90
Total Deer (Doe)	160382	0.05	0.96	46.20	3216729	20.24	158937	82.90
Spring Turkey 2014	26834	0.07	0.46	30.20	329228	6.25	52635	27.40
Spring Turkey (Rifle)	1651	0.05	0.26	16.10	34264	5.35	6399	3.30
Spring Turkey (Shotgun)	25182	0.08	0.45	29.50	294963	5.93	49745	25.90
Fall Turkey 2013	9908	0.03	0.16	13.50	174212	4.94	35296	18.40
Fall Turkey (Rifle)	3715	0.03	0.13	12.70	75134	5.13	14655	7.60
Fall Turkey (Shotgun)	6192	0.04	0.14	11.30	99078	3.87	25595	13.30
Total Turkey	36741	0.06	0.44	28.40	503440	7.28	69148	36.10
Bear	3096	0.02	0.12	10.70	131278	7.57	17339	9.00
Total Duck (All Species)	205174	1.27	11.26	84.10	150268	8.88	16926	8.80
Total Goose	101348	0.99	6.35	72.20	94950	6.39	14862	7.80
Red Fox	3922	0.05	0.35	25.00	62543	7.58	8256	4.30
Gray Fox	8050	0.05	0.46	25.60	71006	8.82	8050	4.20
Coyote	22705	0.11	1.04	38.90	176276	9.49	18577	9.70
Raccoon	72657	0.47	9.63	68.60	149236	20.66	7224	3.80
Bobcat	3509	0.01	0.05	4.80	34677	8.00	4335	2.30

Table 3. Expanded Statewide Estimates of Total Harvest (With Standard Errors) for Virginia Game Species during the 2013-2014 Hunting Season.

	TOTAL			95% CONFIDENCE INTERVAL			
SPECIES	HARVEST	SE	AS % OF TOTAL *	LOWER LIMIT	UPPER LIMIT		
Dove	521810	62508	11.98	399294	644326		
Quail	172148	64755	37.62	45228	299068		
Wild Quail	31787	17073	53.71	0	65250		
Pen-Raised Quail	140360	62218	44.33	18413	262307		
Woodcock	6399	3330	52.04	0	12926		
Ruffed Grouse	5780	1814	31.38	2225	9335		
Crow	116623	24528	21.03	68548	164698		
Rabbit	215288	40869	18.98	135185	295391		
Gray Squirrel	469382	46847	9.98	377562	561202		
Fox Squirrel	79675	18228	22.88	43948	115402		
Red Squirrel	5573	2463	44.2	746	10400		
Total Squirrel	554630	57726	10.41	441487	667773		
Groundhog	145727	30399	20.86	86145	205309		
Archery Deer (Buck and Doe)	36122	7366	20.39	21685	50559		
Archery Deer (Buck)	17958	6547	36.46	5126	30790		
Archery Deer (Doe)	18164	2577	14.19	13113	23215		
Crossbow Deer (Buck and Doe)	21054	3138	14.9	14904	27204		
Crossbow Deer (Buck)	6812	1458	21.4	3954	9670		
Crossbow Deer (Doe)	14242	2425	17.03	9489	18995		
Muzzleloader Deer (Buck and	59447	4547	7.65	50535	68359		
Doe)							
Muzzleloader Deer (Buck)	31994	2764	8.64	26577	37411		
Muzzleloader Deer (Doe)	27453	3132	11.41	21314	33592		
Gun Deer (Buck and Doe)	175244	8857	5.05	157884	192604		
Gun Deer (Buck)	74721	4317	5.78	66260	83182		
Gun Deer (Doe)	100523	6799	6.76	87197	113849		
Total Deer	291867	15394	5.27	261695	322039		
Total Deer (Buck)	131485	8650	6.58	114531	148439		
Total Deer (Doe)	160382	9160	5.71	142428	178336		
Spring Turkey 2014	26834	3405	12.69	20160	33508		
Spring Turkey (Rifle)	1651	824	49.91	36	3266		
Spring Turkey (Shotgun)	25182	3317	13.17	18681	31683		
Fall Turkey 2013	9908	2314	23.35	5373	14443		
Fall Turkey (Rifle)	3715	1125	30.28	1510	5920		
Fall Turkey (Shotgun)	6192	2013	32.51	2247	10137		
Total Turkey	36741	4781	13.01	27370	46112		
Bear	3096	845	27.29	1440	4752		
Total Duck (All Species)	205174	31256	15.23	143912	266436		
Total Goose	101348	19869	19.6	62405	140291		
Red Fox	3922	1215	30.98	1541	6303		
Gray Fox	8050	3937	48.91	333	15767		
Coyote	22705	4900	21.58	13101	32309		
Raccoon	72657	26510	36.49	20697	124617		
Bobcat	3509	3109	88.6	0	9603		

<sup>\* % = 100(</sup>SE/Total harvest)

Table 4. Expanded Statewide Summary of Dove Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	184632	5.627	24.6	80	32064	4.37	7335	31.3
1	(SE)	48626	1.191	5.29	6.9	8291	0.88	1217	4.4
	N	915	35	35	35	915	35	915	112
	ESTIMATE	100384	5.639	12.69	84.4	15089	2.25	6706	28.6
2	(SE)	21015	0.799	1.92	6.5	2968	0.21	1165	4.3
	N	915	32	32	32	915	32	915	112
	ESTIMATE	30597	5.6	20	100	5239	3.57	1467	6.3
3	(SE)	13983	1.065	6.24	0	2319	0.9	553	2.3
	N	915	7	7	7	915	7	915	112
	ESTIMATE	52812	2.95	19.67	88.9	12574	6.67	1886	8
4	(SE)	21995	1.343	5.23	11.1	5346	1.88	626	2.6
	N	915	9	9	9	915	9	915	112
	ESTIMATE	84247	2.756	12.45	86.2	27454	4.52	6078	25.9
5	(SE)	19803	0.826	1.92	6.5	8867	1.22	1111	4.2
	N	915	29	29	29	915	29	915	112
	ESTIMATE	521810	4.397	16.71	84.1	98871	3.8	26008	13.6
Statewide	(SE)	62508	0.554	1.76	3.3	13505	0.41	2155	1.1
	N	929	126	126	126	929	126	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 5. Expanded Statewide Summary of Quail Hunting in Virginia During the 2013-2014 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 HUNTERS*
	<b>ESTIMATE</b>	172148	3.416	20.29	64.7	41695	5.94	7018	3.7
Statewide	(SE)	64755	1	8.3	8.3	13127	1.6	1182	0.6
	N	929	34	34	34	929	34	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 6. Expanded Statewide Summary of Wild Quail Hunting in Virginia During the 2013-2014 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 OI HUNTERS*
	ESTIMATE	8707	1	3	75	2488	3	829	21.1
1	(SE)	6380	0.272	1	25	1309	0.58	414	9.6
	N	925	4	4	4	925	4	925	19
	ESTIMATE	3939	0.333	1.83	33.3	6841	5.5	1244	31.6
2	(SE)	2661	0.083	1.64	21.1	5071	3.73	506	11
	N	925	6	6	6	925	6	925	19
	ESTIMATE	622	0.25	1.5	50	2488	6	415	10.5
3	(SE)	622	0.083	1.5	50	2114	4	293	7.2
	N	925	2	2	2	925	2	925	19
	ESTIMATE	0	0	0	0	6841	16.5	415	10.5
4	(SE)	0	0	0	0	6637	15.5	293	7.2
	N	925	2	2	2	925	2	925	19
	ESTIMATE	0	0	0	0	3317	3.2	1037	26.3
5	(SE)	0	0	0	0	2173	1.71	463	10.4
	N	925	5	5	5	925	5	925	19
	ESTIMATE	31787	0.261	1.26	30.4	22912	4.83	4747	2.5
Statewide	(SE)	17073	0.105	0.51	9.8	8935	1.63	978	0.5
	N	929	23	23	23	929	23	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 7. Expanded Statewide Summary of Pen-Raised Quail Hunting in Virginia During the 2013-2014 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 OI HUNTERS*
	ESTIMATE	7264	10	20	100	415	2	208	9.1
1	(SE)	5186				415		208	9.1
	N	924	1	1	1	924	1	924	11
	ESTIMATE	31544	8.444	30.4	100	3736	3.6	1038	45.5
2	(SE)	21658	1.441	17.72	0	2252	1.63	463	15.7
	N	924	5	5	5	924	5	924	11
	ESTIMATE	2490	12	12	100	208	1	208	9.1
3	(SE)	2490				208		208	9.1
	N	924	1	1	1	924	1	924	11
	ESTIMATE	623	3	3	100	208	1	208	9.1
4	(SE)	623				208		208	9.1
	N	924	1	1	1	924	1	924	11
	ESTIMATE	66202	7.5	105	100	8716	14	623	27.3
5	(SE)	51310	1.02	68.41	0	6474	8.02	359	14.1
	N	924	3	3	3	924	3	924	11
	ESTIMATE	140360	7.264	41.31	100	18784	5.69	3303	1.7
Statewide	(SE)	62218	0.627	16.29	0	8110	2.08	819	0.4
	N	929	16	16	16	929	16	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 8. Expanded Statewide Summary of Woodcock Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	621	0.6	3	100	1034	5	207	12.5
1	(SE)	621				1034		207	12.5
	N	927	1	1	1	927	1	927	8
	ESTIMATE	3930	0.731	6.33	100	5378	8.67	621	37.5
2	(SE)	3157	0.146	4.33	0	4973	7.67	358	18.3
	N	927	3	3	3	927	3	927	8
	ESTIMATE	207	1	1	100	207	1	207	12.5
3	(SE)	207				207		207	12.5
	N	927	1	1	1	927	1	927	8
	ESTIMATE	0				0		0	0
4	(SE)	0				0		0	0
	N	927				927		927	8
	ESTIMATE	207	0.333	0.33	33.3	621	1	621	37.5
5	(SE)	207	0.333	0.33	33.3	358	0	358	18.3
	N	927	3	3	3	927	3	927	8
	ESTIMATE	6399	0.651	2.8	80	8876	4.3	2064	1.1
Statewide	(SE)	3330	0.075	1.39	13.3	5245	2.27	650	0.3
	N	929	10	10	10	929	10	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 9. Expanded Statewide Summary of Ruffed Grouse Hunting in Virginia During the 2013-2014 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 OI HUNTERS*
	ESTIMATE	0				0		0	0
1	(SE)	0				0		0	0
	N	926				926		926	23
	ESTIMATE	0	0	0	0	828	4	207	4.3
2	(SE)	0				828		207	4.3
	N	926	1	1	1	926	1	926	23
	ESTIMATE	1035	0.161	0.45	27.3	6420	2.82	2278	47.8
3	(SE)	686	0.115	0.28	14.1	2669	0.85	683	10.6
	N	926	11	11	11	926	11	926	23
	ESTIMATE	2692	0.364	0.89	44.4	4556	2.44	1864	39.1
4	(SE)	1150	0.154	0.45	17.6	1727	0.47	619	10.4
	N	926	9	9	9	926	9	926	23
	ESTIMATE	414	0.25	1	100	1657	4	414	8.7
5	(SE)	293	0	0	0	1171	0	293	6
	N	926	2	2	2	926	2	926	23
	ESTIMATE	5780	0.333	0.88	42.3	14242	2.65	5367	2.8
Statewide	(SE)	1814	0.118	0.27	9.9	3492	0.41	1038	0.5
	N	929	26	26	26	929	26	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 10. Expanded Statewide Summary of Crow Hunting in Virginia During the 2013-2014 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 OI HUNTERS*
	ESTIMATE	20196	2.385	7.75	83.3	8120	3.25	2498	26.1
1	(SE)	7061	0.642	1.79	11.2	2985	0.78	717	6.5
	N	921	12	12	12	921	12	921	46
	ESTIMATE	34146	3.477	11.77	92.3	9161	3.38	2707	28.3
2	(SE)	16515	1.081	5.34	7.7	3089	0.68	746	6.7
	N	921	13	13	13	921	13	921	46
	ESTIMATE	16240	1.206	10.86	100	13117	9	1457	15.2
3	(SE)	9012	0.773	5	0	8923	5.5	549	5.4
	N	921	7	7	7	921	7	921	46
	ESTIMATE	4164	1.25	5	50	1666	4	416	4.3
4	(SE)	2943	0.938	5	50	1213	1	294	3
	N	921	2	2	2	921	2	921	46
	ESTIMATE	32896	1.591	12.33	100	19363	7.75	2498	26.1
5	(SE)	13366	0.327	4.1	0	8019	2.42	717	6.5
	N	921	12	12	12	921	12	921	46
	ESTIMATE	116623	1.921	9.5	85.2	55112	4.94	11146	5.8
Statewide	(SE)	24528	0.374	1.79	4.9	12738	0.95	1473	0.8
	N	929	54	54	54	929	54	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 11. Expanded Statewide Summary of Rabbit Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	24600	0.571	3.63	68.8	42683	6.34	6728	25.8
1	(SE)	8099	0.21	1.04	8.3	14822	1.94	1169	3.9
	N	912	32	32	32	912	32	912	124
	ESTIMATE	96089	1.409	10.93	85.4	66863	7.76	8621	33.1
2	(SE)	34419	0.173	3.67	5.6	20134	2.04	1316	4.2
	N	912	41	41	41	912	41	912	124
	ESTIMATE	27124	1.347	8.53	86.7	19975	6.33	3154	12.1
3	(SE)	12777	0.546	3.53	9.1	8140	2.08	808	2.9
	N	912	15	15	15	912	15	912	124
	ESTIMATE	14718	0.909	7	70	16190	7.7	2103	8.1
4	(SE)	9774	0.431	4.31	15.3	7123	2.49	662	2.5
	N	912	10	10	10	912	10	912	124
	ESTIMATE	31960	1.104	4.5	80.8	22288	4.08	5467	21
5	(SE)	10733	0.406	1.56	7.9	7127	1.06	1057	3.7
	N	912	26	26	26	912	26	912	124
	ESTIMATE	215288	1.063	6.95	77.3	190312	6.54	29104	15.2
Statewide	(SE)	40869	0.14	1.29	3.5	28674	0.85	2259	1.2
	N	929	141	141	141	929	141	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 12. Expanded Statewide Summary of Gray Squirrel Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	41288	0.85	6.45	75.9	46822	7.59	6172	13.6
1	(SE)	10817	0.277	1.3	8.1	15904	2.21	1128	2.3
	N	901	29	29	29	901	29	901	214
	ESTIMATE	116629	1.548	9.23	85.7	71084	5.96	11918	26.2
2	(SE)	30296	0.295	2.25	4.7	19960	1.5	1543	3
	N	901	56	56	56	901	56	901	214
	ESTIMATE	77256	1.388	7.54	82.6	53207	5.43	9790	21.5
3	(SE)	15799	0.201	1.19	5.7	10116	0.68	1407	2.8
	N	901	46	46	46	901	46	901	214
	ESTIMATE	97262	1.218	8	81.8	61507	6.57	9364	20.6
4	(SE)	23139	0.179	1.46	5.9	14042	1.16	1378	2.8
	N	901	44	44	44	901	44	901	214
	ESTIMATE	107052	1.694	11.21	87.2	54909	6.62	8300	18.2
5	(SE)	24404	0.28	2	5.4	14090	1.36	1301	2.6
	N	901	39	39	39	901	39	901	214
	ESTIMATE	469382	1.368	8.29	81.8	302600	6.06	49952	26
Statewide	(SE)	46847	0.114	0.74	2.5	32268	0.55	2763	1.4
	N	929	242	242	242	929	242	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 13. Expanded Statewide Summary of Fox Squirrel Hunting in Virginia During the 2013-2014 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 OI HUNTERS*
	ESTIMATE	626	1	3	100	626	3	209	1.5
1	(SE)	626				626		209	1.5
	N	919	1	1	1	919	1	919	68
	ESTIMATE	7512	1.029	7.2	80	7303	7	1043	7.4
2	(SE)	4422	0.55	3.09	20	3491	1.34	466	3.2
	N	919	5	5	5	919	5	919	68
	ESTIMATE	21492	0.509	2.63	59.4	34429	5.16	6677	47.1
3	(SE)	5458	0.096	0.6	8.8	8438	0.9	1160	6.1
	N	919	32	32	32	919	32	919	68
	ESTIMATE	42775	0.832	5.56	72	34846	6.68	5216	36.8
4	(SE)	16903	0.248	2.52	9.2	11333	1.76	1030	5.9
	N	919	25	25	25	919	25	919	68
	ESTIMATE	2087	1.111	2	20	1878	1.8	1043	7.4
5	(SE)	2087	0.617	2	20	1123	0.8	466	3.2
	N	919	5	5	5	919	5	919	68
	ESTIMATE	79675	0.643	3.6	59	90202	5.6	16100	8.4
Statewide	(SE)	18228	0.122	0.89	5.6	15229	0.73	1746	0.9
	N	929	78	78	78	929	78	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 14. Expanded Statewide Summary of Red Squirrel Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	0	0	0	0	1038	5	208	10
1	(SE)	0				1038		208	10
	N	924	1	1	1	924	1	924	10
	ESTIMATE	2905	1.167	7	100	2490	6	415	20
2	(SE)	2234	1.278	3	0	2116	4	293	13.3
	N	924	2	2	2	924	2	924	10
	ESTIMATE	415	0	0	0	2698	6.5	415	20
3	(SE)	415	0	0	0	1912	0.5	293	13.3
	N	924	2	2	2	924	2	924	10
	ESTIMATE	830	0.333	1	50	2490	3	830	40
4	(SE)	587	0.29	0.58	28.9	1579	1.35	414	16.3
	N	924	4	4	4	924	4	924	10
	ESTIMATE	0	0	0	0	208	1	208	10
5	(SE)	0				208		208	10
	N	924	1	1	1	924	1	924	10
	ESTIMATE	5573	0.267	1.53	40	17751	5.73	3096	1.6
Statewide	(SE)	2463	0.149	0.7	13.1	5964	1.29	793	0.4
	N	929	15	15	15	929	15	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 15. Expanded Statewide Summary of Total Squirrel Hunting in Virginia During the 2013-2014 Hunting Season.

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL		PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT OF HUNTERS*
	ESTIMATE	554630	1.205	9.47	80.6	410554	7.86	52222	27.2
Statewide	(SE)	57726	0.093	0.87	2.5	41946	0.68	2802	1.5
	N	929	253	253	253	929	253	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 16. Expanded Statewide Summary of Groundhog Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	26493	0.991	8.29	100	24600	8.36	2944	23
1	(SE)	8599	0.173	1.94	0	8970	2.17	781	5.4
	N	912	14	14	14	912	14	912	61
	ESTIMATE	11144	0.556	3.46	92.3	17031	6.23	2733	21.3
2	(SE)	3607	0.238	0.7	7.7	7335	2.15	753	5.3
	N	912	13	13	13	912	13	912	61
	ESTIMATE	24180	0.944	6	78.6	18713	6.36	2944	23
3	(SE)	7856	0.394	1.96	11.4	6889	1.68	781	5.4
	N	912	14	14	14	912	14	912	61
	ESTIMATE	29857	0.207	9.4	90	95668	45.5	2103	16.4
4	(SE)	9840	0.143	2.57	10	77081	35.55	662	4.8
	N	912	10	10	10	912	10	912	61
	ESTIMATE	11564	0.98	5	90	10723	5.1	2103	16.4
5	(SE)	6524	0.28	2.8	10	4997	1.85	662	4.8
	N	912	10	10	10	912	10	912	61
	ESTIMATE	145727	0.615	7.42	85.9	194440	12.08	16100	8.4
Statewide	(SE)	30399	0.253	1.67	4	77578	4.66	1746	0.9
	N	929	78	78	78	929	78	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 17. Expanded Statewide Summary of Archery Deer (Buck and Doe) Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	9111	0.109	1.21	21.2	77762	11.12	6992	15.3
1	(SE)	6455	0.083	0.91	7.2	16634	1.45	1195	2.5
	N	905	33	33	33	905	33	905	215
	ESTIMATE	4450	0.055	0.49	27.9	81576	8.95	9111	20
2	(SE)	1649	0.017	0.17	6.9	14368	0.85	1357	2.7
	N	905	43	43	43	905	43	905	215
	ESTIMATE	6780	0.045	0.58	34.9	117385	12.88	9111	20
3	(SE)	1883	0.01	0.14	7.4	22656	1.6	1357	2.7
	N	905	43	43	43	905	43	905	215
	ESTIMATE	4238	0.048	0.58	39.4	84543	12.09	6992	15.3
4	(SE)	1228	0.013	0.14	8.6	17336	1.39	1195	2.5
	N	905	33	33	33	905	33	905	215
	ESTIMATE	7204	0.06	0.54	30.2	119716	8.97	13349	29.3
5	(SE)	1881	0.012	0.13	5.8	18178	0.82	1623	3.1
	N	905	63	63	63	905	63	905	215
	ESTIMATE	36122	0.057	0.59	28.5	510664	10.35	49333	25.7
Statewide	(SE)	7366	0.013	0.14	2.9	39091	0.54	2752	1.4
	N	929	239	239	239	929	239	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 18. Expanded Statewide Summary of Archery Deer (Buck) Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	7416	0.093	1.03	15.2	77762	11.12	6992	15.3
1	(SE)	6373	0.083	0.91	6.3	16634	1.45	1195	2.5
	N	905	33	33	33	905	33	905	215
	ESTIMATE	2331	0.029	0.26	18.6	81576	8.95	9111	20
2	(SE)	871	0.009	0.09	6	14368	0.85	1357	2.7
	N	905	43	43	43	905	43	905	215
	ESTIMATE	2119	0.014	0.19	18.6	117385	12.88	9111	20
3	(SE)	731	0.005	0.06	6	22656	1.6	1357	2.7
	N	905	43	43	43	905	43	905	215
	ESTIMATE	1271	0.015	0.18	18.2	84543	12.09	6992	15.3
4	(SE)	518	0.006	0.07	6.8	17336	1.39	1195	2.5
	N	905	33	33	33	905	33	905	215
	ESTIMATE	2755	0.023	0.21	17.5	119716	8.97	13349	29.3
5	(SE)	869	0.006	0.06	4.8	18178	0.82	1623	3.1
	N	905	63	63	63	905	63	905	215
	ESTIMATE	17958	0.029	0.3	15.9	510664	10.35	49333	25.7
Statewide	(SE)	6547	0.012	0.13	2.4	39091	0.54	2752	1.4
	N	929	239	239	239	929	239	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 19. Expanded Statewide Summary of Archery Deer (Doe) Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	1695	0.016	0.18	12.1	77762	11.12	6992	15.3
1	(SE)	791	0.008	0.09	5.8	16634	1.45	1195	2.5
	N	905	33	33	33	905	33	905	215
	ESTIMATE	2119	0.026	0.23	16.3	81576	8.95	9111	20
2	(SE)	992	0.011	0.1	5.7	14368	0.85	1357	2.7
	N	905	43	43	43	905	43	905	215
	ESTIMATE	4661	0.031	0.4	27.9	117385	12.88	9111	20
3	(SE)	1429	0.009	0.12	6.9	22656	1.6	1357	2.7
	N	905	43	43	43	905	43	905	215
	ESTIMATE	2966	0.033	0.39	30.3	84543	12.09	6992	15.3
4	(SE)	943	0.01	0.11	8.1	17336	1.39	1195	2.5
	N	905	33	33	33	905	33	905	215
	ESTIMATE	4450	0.037	0.33	22.2	119716	8.97	13349	29.3
5	(SE)	1316	0.009	0.09	5.3	18178	0.82	1623	3.1
	N	905	63	63	63	905	63	905	215
	ESTIMATE	18164	0.028	0.29	20.5	510664	10.35	49333	25.7
Statewide	(SE)	2577	0.004	0.04	2.6	39091	0.54	2752	1.4
	N	929	239	239	239	929	239	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 20. Expanded Statewide Summary of Crossbow Deer (Buck and Doe) Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	3364	0.042	0.55	31	80109	13.14	6098	19.5
1	(SE)	1391	0.01	0.21	8.7	26098	3.6	1115	3.3
	N	912	29	29	29	912	29	912	149
	ESTIMATE	1682	0.029	0.26	22.6	58663	9	6518	20.8
2	(SE)	663	0.011	0.09	7.6	14215	1.52	1151	3.3
	N	912	31	31	31	912	31	912	149
	ESTIMATE	4415	0.059	0.62	44.1	74853	10.47	7149	22.8
3	(SE)	1271	0.015	0.15	8.6	15809	1.35	1204	3.4
	N	912	34	34	34	912	34	912	149
	ESTIMATE	2103	0.063	0.63	25	33221	9.88	3364	10.7
4	(SE)	1150	0.028	0.31	11.2	10708	2.1	834	2.5
	N	912	16	16	16	912	16	912	149
	ESTIMATE	9251	0.076	0.87	56.4	93566	11.41	8200	26.2
5	(SE)	2265	0.016	0.16	8	25058	2.51	1285	3.6
	N	912	39	39	39	912	39	912	149
	ESTIMATE	21054	0.052	0.55	35.5	360396	10.52	34264	17.9
Statewide	(SE)	3138	0.006	0.07	3.7	42032	0.98	2411	1.3
	N	929	166	166	166	929	166	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 21. Expanded Statewide Summary of Crossbow Deer (Buck) Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	1051	0.013	0.17	17.2	80109	13.14	6098	19.5
1	(SE)	469	0.005	0.07	7.1	26098	3.6	1115	3.3
	N	912	29	29	29	912	29	912	149
	ESTIMATE	1051	0.018	0.16	16.1	58663	9	6518	20.8
2	(SE)	469	0.008	0.07	6.7	14215	1.52	1151	3.3
	N	912	31	31	31	912	31	912	149
	ESTIMATE	1682	0.022	0.24	23.5	74853	10.47	7149	22.8
3	(SE)	592	0.007	0.07	7.4	15809	1.35	1204	3.4
	N	912	34	34	34	912	34	912	149
	ESTIMATE	210	0.006	0.06	6.3	33221	9.88	3364	10.7
4	(SE)	210	0.006	0.06	6.3	10708	2.1	834	2.5
	N	912	16	16	16	912	16	912	149
	ESTIMATE	2523	0.011	0.13	12.8	93566	11.41	8200	26.2
5	(SE)	1149	0.004	0.05	5.4	25058	2.51	1285	3.6
	N	912	39	39	39	912	39	912	149
	ESTIMATE	6812	0.014	0.15	15.1	360396	10.52	34264	17.9
Statewide	(SE)	1458	0.003	0.03	2.8	42032	0.98	2411	1.3
	N	929	166	166	166	929	166	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 22. Expanded Statewide Summary of Crossbow Deer (Doe) Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	2313	0.029	0.38	20.7	80109	13.14	6098	19.5
1	(SE)	1130	0.009	0.17	7.7	26098	3.6	1115	3.3
	N	912	29	29	29	912	29	912	149
	ESTIMATE	631	0.011	0.1	6.5	58663	9	6518	20.8
2	(SE)	470	0.008	0.07	4.5	14215	1.52	1151	3.3
	N	912	31	31	31	912	31	912	149
-	ESTIMATE	2733	0.037	0.38	29.4	74853	10.47	7149	22.8
3	(SE)	960	0.012	0.12	7.9	15809	1.35	1204	3.4
	N	912	34	34	34	912	34	912	149
-	ESTIMATE	1892	0.057	0.56	25	33221	9.88	3364	10.7
4	(SE)	1050	0.026	0.29	11.2	10708	2.1	834	2.5
	N	912	16	16	16	912	16	912	149
-	ESTIMATE	6728	0.065	0.74	48.7	93566	11.41	8200	26.2
5	(SE)	1641	0.016	0.15	8.1	25058	2.51	1285	3.6
	N	912	39	39	39	912	39	912	149
-	ESTIMATE	14242	0.038	0.4	25.3	360396	10.52	34264	17.9
Statewide	(SE)	2425	0.006	0.06	3.4	42032	0.98	2411	1.3
	N	929	166	166	166	929	166	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 23. Expanded Statewide Summary of Muzzleloader Deer (Buck and Doe) Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	11718	0.111	0.8	53.1	98009	7.19	13636	15.3
1	(SE)	2191	0.015	0.12	6.3	14454	0.62	1644	1.8
	N	900	64	64	64	900	64	900	419
	ESTIMATE	9588	0.056	0.44	32	169811	7.74	21946	24.6
2	(SE)	1793	0.009	0.07	4.6	21309	0.66	2036	2.1
	N	900	103	103	103	900	103	900	419
	ESTIMATE	11718	0.063	0.55	38.5	169598	8.75	19389	21.7
3	(SE)	2212	0.01	0.1	5.1	21813	0.72	1928	2
	N	900	91	91	91	900	91	900	419
	ESTIMATE	8523	0.076	0.54	41.4	106958	7.17	14914	16.7
4	(SE)	1682	0.012	0.09	5.9	16538	0.75	1713	1.8
	N	900	70	70	70	900	70	900	419
	ESTIMATE	15554	0.105	0.71	40.7	132099	6.81	19389	21.7
5	(SE)	2788	0.014	0.11	5.2	17278	0.58	1928	2
	N	900	91	91	91	900	91	900	419
	ESTIMATE	59447	0.078	0.6	40.2	704691	7.62	92473	48.2
Statewide	(SE)	4547	0.005	0.04	2.3	36248	0.29	3145	1.6
	N	929	448	448	448	929	448	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 24. Expanded Statewide Summary of Muzzleloader Deer (Buck) Hunting in Virginia During the 2013-2014 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 OI HUNTERS*
	ESTIMATE	8309	0.083	0.59	42.2	98009	7.19	13636	15.3
1	(SE)	1723	0.015	0.1	6.2	14454	0.62	1644	1.8
	N	900	64	64	64	900	64	900	419
	ESTIMATE	5327	0.031	0.24	22.3	169811	7.74	21946	24.6
2	(SE)	1134	0.006	0.05	4.1	21309	0.66	2036	2.1
	N	900	103	103	103	900	103	900	419
	ESTIMATE	6392	0.033	0.29	27.5	169598	8.75	19389	21.7
3	(SE)	1225	0.006	0.05	4.7	21813	0.72	1928	2
	N	900	91	91	91	900	91	900	419
	ESTIMATE	4048	0.036	0.26	24.3	106958	7.17	14914	16.7
4	(SE)	968	0.008	0.06	5.2	16538	0.75	1713	1.8
	N	900	70	70	70	900	70	900	419
	ESTIMATE	6818	0.05	0.34	29.7	132099	6.81	19389	21.7
5	(SE)	1329	0.009	0.06	4.8	17278	0.58	1928	2
	N	900	91	91	91	900	91	900	419
	ESTIMATE	31994	0.043	0.33	28.3	704691	7.62	92473	48.2
Statewide	(SE)	2764	0.004	0.03	2.1	36248	0.29	3145	1.6
	N	929	448	448	448	929	448	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 25. Expanded Statewide Summary of Muzzleloader Deer (Doe) Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	3409	0.028	0.2	15.6	98009	7.19	13636	15.3
1	(SE)	1162	0.01	0.07	4.6	14454	0.62	1644	1.8
	N	900	64	64	64	900	64	900	419
	ESTIMATE	4261	0.025	0.19	15.5	169811	7.74	21946	24.6
2	(SE)	1119	0.006	0.05	3.6	21309	0.66	2036	2.1
	N	900	103	103	103	900	103	900	419
	ESTIMATE	5327	0.03	0.26	16.5	169598	8.75	19389	21.7
3	(SE)	1600	0.009	0.08	3.9	21813	0.72	1928	2
	N	900	91	91	91	900	91	900	419
	ESTIMATE	4474	0.04	0.29	22.9	106958	7.17	14914	16.7
4	(SE)	1138	0.009	0.07	5.1	16538	0.75	1713	1.8
	N	900	70	70	70	900	70	900	419
	ESTIMATE	8736	0.055	0.37	27.5	132099	6.81	19389	21.7
5	(SE)	2013	0.009	0.07	4.7	17278	0.58	1928	2
	N	900	91	91	91	900	91	900	419
	ESTIMATE	27453	0.035	0.27	19.6	704691	7.62	92473	48.2
Statewide	(SE)	3132	0.004	0.03	1.9	36248	0.29	3145	1.6
	N	929	448	448	448	929	448	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 26. Expanded Statewide Summary of Gun Deer (Buck and Doe) Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	42050	0.11	1.57	61.2	363039	14.22	25538	17.8
1	(SE)	6297	0.014	0.2	4.5	38250	0.86	2209	1.5
	N	871	116	116	116	871	116	871	651
	ESTIMATE	44031	0.089	1.15	55.9	483906	12.93	37427	26.1
2	(SE)	5081	0.008	0.11	3.8	43019	0.73	2577	1.7
	N	871	170	170	170	871	170	871	651
	ESTIMATE	27300	0.126	1.01	60.7	205407	7.97	25758	18
3	(SE)	3471	0.013	0.1	4.5	20786	0.43	2217	1.5
	N	871	117	117	117	871	117	871	651
	ESTIMATE	16292	0.088	0.77	46.8	180749	8.73	20695	14.4
4	(SE)	2713	0.013	0.11	5.2	21808	0.62	2017	1.4
	N	871	94	94	94	871	94	871	651
	ESTIMATE	41830	0.11	1.19	57.8	369204	10.89	33904	23.7
5	(SE)	4948	0.011	0.12	4	39171	0.84	2480	1.7
	N	871	154	154	154	871	154	871	651
	ESTIMATE	175244	0.102	1.14	55.9	1640978	11.21	146346	76.3
Statewide	(SE)	8857	0.005	0.06	1.9	57178	0.33	2676	1.4
	N	929	709	709	709	929	709	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 27. Expanded Statewide Summary of Gun Deer (Buck) Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	14971	0.04	0.57	35.3	363039	14.22	25538	17.8
1	(SE)	2499	0.006	0.08	4.5	38250	0.86	2209	1.5
	N	871	116	116	116	871	116	871	651
	ESTIMATE	21355	0.042	0.55	40	483906	12.93	37427	26.1
2	(SE)	2645	0.004	0.06	3.8	43019	0.73	2577	1.7
	N	871	170	170	170	871	170	871	651
	ESTIMATE	11888	0.054	0.43	39.3	205407	7.97	25758	18
3	(SE)	1716	0.007	0.05	4.5	20786	0.43	2217	1.5
	N	871	117	117	117	871	117	871	651
	ESTIMATE	8586	0.045	0.39	31.9	180749	8.73	20695	14.4
4	(SE)	1577	0.007	0.06	4.8	21808	0.62	2017	1.4
	N	871	94	94	94	871	94	871	651
	ESTIMATE	14971	0.04	0.44	34.4	369204	10.89	33904	23.7
5	(SE)	2166	0.005	0.06	3.8	39171	0.84	2480	1.7
	N	871	154	154	154	871	154	871	651
	ESTIMATE	74721	0.043	0.48	36.1	1640978	11.21	146346	76.3
Statewide	(SE)	4317	0.002	0.03	1.8	57178	0.33	2676	1.4
	N	929	709	709	709	929	709	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 28. Expanded Statewide Summary of Gun Deer (Doe) Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	27079	0.07	1	46.6	363039	14.22	25538	17.8
1	(SE)	5230	0.013	0.18	4.7	38250	0.86	2209	1.5
	N	871	116	116	116	871	116	871	651
	ESTIMATE	22676	0.046	0.6	37.6	483906	12.93	37427	26.1
2	(SE)	3183	0.005	0.07	3.7	43019	0.73	2577	1.7
	N	871	170	170	170	871	170	871	651
	ESTIMATE	15411	0.073	0.58	39.3	205407	7.97	25758	18
3	(SE)	2457	0.01	0.08	4.5	20786	0.43	2217	1.5
	N	871	117	117	117	871	117	871	651
	ESTIMATE	7706	0.043	0.37	27.7	180749	8.73	20695	14.4
4	(SE)	1642	0.008	0.07	4.6	21808	0.62	2017	1.4
	N	871	94	94	94	871	94	871	651
	ESTIMATE	26859	0.07	0.76	42.2	369204	10.89	33904	23.7
5	(SE)	3666	0.008	0.09	4	39171	0.84	2480	1.7
	N	871	154	154	154	871	154	871	651
	ESTIMATE	100523	0.058	0.66	38.6	1640978	11.21	146346	76.3
Statewide	(SE)	6799	0.004	0.04	1.8	57178	0.33	2676	1.4
	N	929	709	709	709	929	709	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 29. Expanded Statewide Summary of Total Deer Hunting in Virginia During the 2013-2014 Hunting Season.

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL		PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT OF HUNTERS*
	ESTIMATE	291867	0.087	1.76	64.2	3216729	20.24	158937	82.9
Statewide	(SE)	15394	0.004	0.09	1.7	107719	0.61	2371	1.2
	N	929	770	770	770	929	770	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 30. Expanded Statewide Summary of Total Deer (Buck) Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	131485	0.039	0.8	49.5	3216729	20.24	158937	82.9
Statewide	(SE)	8650	0.003	0.05	1.8	107719	0.61	2371	1.2
	N	929	770	770	770	929	770	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 31. Expanded Statewide Summary of Total Deer (Doe) Hunting in Virginia During the 2013-2014 Hunting Season.

REGION	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL		PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT OF HUNTERS*
	ESTIMATE	160382	0.048	0.96	46.2	3216729	20.24	158937	82.9
Statewide	(SE)	9160	0.003	0.06	1.8	107719	0.61	2371	1.2
	N	929	770	770	770	929	770	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 32. Expanded Statewide Summary of Spring Turkey Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	26834	0.073	0.46	30.2	329228	6.25	52635	27.4
Statewide	(SE)	3405	0.008	0.05	2.9	27416	0.4	2809	1.5
	N	929	255	255	255	929	255	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 33. Expanded Statewide Summary of Spring Turkey (Rifle) Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	0				0		0	0
1	(SE)	0				0		0	0
	N	922				922		922	24
	ESTIMATE	0	0	0	0	2288	5.5	416	8.3
2	(SE)	0	0	0	0	2090	4.5	294	5.8
	N	922	2	2	2	922	2	922	24
	ESTIMATE	624	0.037	0.2	20	16846	5.4	3120	62.5
3	(SE)	360	0.024	0.11	10.7	7232	1.92	799	10.1
	N	922	15	15	15	922	15	922	24
	ESTIMATE	416	0.049	0.4	20	8527	8.2	1040	20.8
4	(SE)	416	0.034	0.4	20	5407	4.13	464	8.5
	N	922	5	5	5	922	5	922	24
	ESTIMATE	0	0	0	0	1040	2.5	416	8.3
5	(SE)	0	0	0	0	857	1.5	294	5.8
	N	922	2	2	2	922	2	922	24
	ESTIMATE	1651	0.048	0.26	16.1	34264	5.35	6399	3.3
Statewide	(SE)	824	0.022	0.12	6.7	9532	1.17	1131	0.6
	N	929	31	31	31	929	31	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 34. Expanded Statewide Summary of Spring Turkey (Shotgun) Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	5068	0.078	0.49	25.6	56809	6.26	9081	19.5
1	(SE)	1544	0.022	0.15	6.7	11850	0.92	1352	2.7
	N	908	43	43	43	908	43	908	220
	ESTIMATE	7814	0.092	0.64	41.4	84686	6.91	12249	26.4
2	(SE)	1736	0.015	0.12	6.5	14440	0.79	1557	3
	N	908	58	58	58	908	58	908	220
	ESTIMATE	4013	0.079	0.37	26.9	51107	4.65	10982	23.6
3	(SE)	1169	0.021	0.1	6.2	9687	0.63	1479	2.9
	N	908	52	52	52	908	52	908	220
	ESTIMATE	845	0.031	0.17	11.1	20274	5.33	3801	8.2
4	(SE)	517	0.018	0.12	7.6	6526	1.22	888	1.9
	N	908	18	18	18	908	18	908	220
	ESTIMATE	4224	0.07	0.39	26.5	57231	5.53	10348	22.3
5	(SE)	1224	0.019	0.1	6.4	11520	0.81	1439	2.8
	N	908	49	49	49	908	49	908	220
	ESTIMATE	25182	0.076	0.45	29.5	294963	5.93	49745	25.9
Statewide	(SE)	3317	0.008	0.05	2.9	24241	0.36	2759	1.4
	N	929	241	241	241	929	241	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 35. Expanded Statewide Summary of Fall Turkey Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	9908	0.032	0.16	13.5	174212	4.94	35296	18.4
Statewide	(SE)	2314	0.007	0.03	2.6	19789	0.45	2439	1.3
	N	929	171	171	171	929	171	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 36. Expanded Statewide Summary of Fall Turkey (Rifle) Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	209	1	1	100	209	1	209	1.7
1	(SE)	209				209		209	1.7
	N	917	1	1	1	917	1	917	59
	ESTIMATE	627	0.058	0.27	27.3	10874	4.73	2300	18.6
2	(SE)	362	0.034	0.14	14.1	3702	0.8	690	5.1
	N	917	11	11	11	917	11	917	59
	ESTIMATE	836	0.03	0.13	12.5	14011	4.19	3346	27.1
3	(SE)	418	0.021	0.09	8.5	4389	0.83	830	5.8
	N	917	16	16	16	917	16	917	59
	ESTIMATE	627	0.033	0.14	14.3	18820	4.29	4391	35.6
4	(SE)	362	0.018	0.08	7.8	5453	0.85	948	6.3
	N	917	21	21	21	917	21	917	59
	ESTIMATE	0	0	0	0	15056	7.2	2091	16.9
5	(SE)	0	0	0	0	7891	3.18	658	4.9
	N	917	10	10	10	917	10	917	59
	ESTIMATE	3715	0.025	0.13	12.7	75134	5.13	14655	7.6
Statewide	(SE)	1125	0.008	0.04	4	12122	0.59	1672	0.9
	N	929	71	71	71	929	71	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 37. Expanded Statewide Summary of Fall Turkey (Shotgun) Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	634	0.037	0.19	12.5	17317	5.13	3379	15.5
1	(SE)	472	0.033	0.14	8.5	8946	2.4	838	3.6
	N	908	16	16	16	908	16	908	103
	ESTIMATE	634	0.008	0.04	3.7	25765	4.52	5702	26.2
2	(SE)	472	0.009	0.04	3.7	6661	0.81	1082	4.4
	N	908	27	27	27	908	27	908	103
	ESTIMATE	1056	0.036	0.11	7.4	17740	3.11	5702	26.2
3	(SE)	633	0.026	0.08	5.1	3954	0.37	1082	4.4
	N	908	27	27	27	908	27	908	103
	ESTIMATE	0	0	0	0	5913	2.8	2112	9.7
4	(SE)	0	0	0	0	2326	0.7	665	2.9
	N	908	10	10	10	908	10	908	103
	ESTIMATE	1689	0.114	0.35	30.4	14783	3.04	4857	22.3
5	(SE)	666	0.041	0.12	9.8	3772	0.47	1000	4.1
	N	908	23	23	23	908	23	908	103
	ESTIMATE	6192	0.035	0.14	11.3	99078	3.87	25595	13.3
Statewide	(SE)	2013	0.01	0.04	2.9	13120	0.4	2141	1.1
	N	929	124	124	124	929	124	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 38. Expanded Statewide Summary of Total Turkey Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	36741	0.06	0.44	28.4	503440	7.28	69148	36.1
Statewide	(SE)	4781	0.006	0.04	2.5	36561	0.42	3023	1.6
	N	929	335	335	335	929	335	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 39. Expanded Statewide Summary of Bear Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	417	0.045	0.5	50	9181	11	835	5.4
1	(SE)	295	0.053	0.29	28.9	6999	7.31	417	2.6
	N	919	4	4	4	919	4	919	74
	ESTIMATE	209	0.013	0.07	7.1	16067	5.5	2921	18.9
2	(SE)	209	0.014	0.07	7.1	7007	1.97	775	4.6
	N	919	14	14	14	919	14	919	74
	ESTIMATE	835	0.017	0.14	14.3	36098	8.24	4382	28.4
3	(SE)	417	0.011	0.08	7.8	10809	1.75	946	5.3
	N	919	21	21	21	919	21	919	74
	ESTIMATE	417	0.007	0.04	4.3	30464	6.35	4799	31.1
4	(SE)	295	0.006	0.04	4.3	9093	1.4	989	5.4
	N	919	23	23	23	919	23	919	74
	ESTIMATE	209	0.01	0.08	8.3	20449	8.17	2504	16.2
5	(SE)	209	0.012	0.08	8.3	9317	3.02	718	4.3
	N	919	12	12	12	919	12	919	74
	ESTIMATE	3096	0.016	0.12	10.7	131278	7.57	17339	9
Statewide	(SE)	845	0.006	0.04	3.4	20464	0.88	1805	0.9
	N	929	84	84	84	929	84	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 40. Expanded Statewide Summary of Total Duck (All Species) Hunting in Virginia During the 2013-2014 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 OI HUNTERS*
	ESTIMATE	104424	1.095	10.71	85.7	85665	9.79	8754	57.5
1	(SE)	21761	0.135	1.8	5.5	17692	1.4	1320	5.8
	N	920	42	42	42	920	42	920	73
	ESTIMATE	15007	2.118	12	83.3	7087	5.67	1251	8.2
2	(SE)	7357	0.207	3.59	16.7	3276	1.36	509	3.2
	N	920	6	6	6	920	6	920	73
	ESTIMATE	6253	1.765	15	100	3543	8.5	417	2.7
3	(SE)	4659	0.138	5	0	2709	3.5	295	1.9
	N	920	2	2	2	920	2	920	73
	ESTIMATE	1459	1	3.5	100	1459	3.5	417	2.7
4	(SE)	1268	0	2.5	0	1268	2.5	295	1.9
	N	920	2	2	2	920	2	920	73
	ESTIMATE	67949	1.552	14.86	90.5	41895	9.57	4377	28.8
5	(SE)	20994	0.21	3.61	6.6	11957	1.83	945	5.3
	N	920	21	21	21	920	21	920	73
	ESTIMATE	205174	1.268	11.26	84.1	150268	8.88	16926	8.8
Statewide	(SE)	31256	0.111	1.38	4.1	21854	0.89	1786	0.9
	N	929	82	82	82	929	82	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 41. Expanded Statewide Summary of Total Goose Hunting in Virginia During the 2013-2014 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 OI HUNTERS*
	ESTIMATE	33803	0.816	4.71	67.7	37350	5.77	6468	50
1	(SE)	8930	0.165	1.07	8.5	9052	0.97	1143	6.4
	N	919	31	31	31	919	31	919	62
	ESTIMATE	3130	1.154	3	80	2713	2.6	1043	8.1
2	(SE)	1945	0.358	1.45	20	1366	0.68	466	3.5
	N	919	5	5	5	919	5	919	62
	ESTIMATE	4799	2.556	11.5	100	1878	4.5	417	3.2
3	(SE)	3546	0.494	3.5	0	1335	0.5	295	2.3
	N	919	2	2	2	919	2	919	62
	ESTIMATE	5008	3.429	12	100	1461	3.5	417	3.2
4	(SE)	4255	0.163	8	0	1269	2.5	295	2.3
	N	919	2	2	2	919	2	919	62
	ESTIMATE	44862	1.085	9.32	72.7	39436	8.59	4590	35.5
5	(SE)	16666	0.37	3.09	9.7	12181	1.98	967	6.1
	N	919	22	22	22	919	22	919	62
	ESTIMATE	101348	0.993	6.35	72.2	94950	6.39	14862	7.8
Statewide	(SE)	19869	0.172	1.12	5.3	16561	0.85	1683	0.9
	N	929	72	72	72	929	72	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 42. Expanded Statewide Summary of Red Fox Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	208	0.05	0.2	20	4169	4	1042	16.1
1	(SE)	208	0.062	0.2	20	2410	1.64	465	6.7
	N	920	5	5	5	920	5	920	31
	ESTIMATE	1459	0.041	0.46	23.1	30223	11.15	2710	41.9
2	(SE)	908	0.037	0.31	12.2	16087	5.28	747	9
	N	920	13	13	13	920	13	920	31
	ESTIMATE	625	0.079	0.75	50	7920	9.5	834	12.9
3	(SE)	466	0.091	0.48	28.9	6354	6.89	416	6.1
	N	920	4	4	4	920	4	920	31
	ESTIMATE	417	0.03	0.4	40	13756	13.2	1042	16.1
4	(SE)	295	0.029	0.24	24.5	7638	4.87	465	6.7
	N	920	5	5	5	920	5	920	31
	ESTIMATE	834	0.1	0.25	25	2084	2.5	834	12.9
5	(SE)	510	0.124	0.25	25	1249	0.96	416	6.1
	N	920	4	4	4	920	4	920	31
	ESTIMATE	3922	0.046	0.35	25	62543	7.58	8256	4.3
Statewide	(SE)	1215	0.022	0.12	6.9	18931	1.99	1278	0.7
	N	929	40	40	40	929	40	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 43. Expanded Statewide Summary of Gray Fox Hunting in Virginia During the 2013-2014 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 OI HUNTERS*
	ESTIMATE	1041	0.139	0.63	37.5	7495	4.5	1666	25.8
1	(SE)	690	0.092	0.38	18.3	3052	0.98	587	8
	N	921	8	8	8	921	8	921	31
	ESTIMATE	1666	0.057	0.73	36.4	29149	12.73	2290	35.5
2	(SE)	882	0.044	0.33	15.2	16048	6.16	687	8.7
	N	921	11	11	11	921	11	921	31
	ESTIMATE	0	0	0	0	7912	9.5	833	12.9
3	(SE)	0	0	0	0	6347	6.89	416	6.1
	N	921	4	4	4	921	4	921	31
	ESTIMATE	208	0.016	0.25	25	13325	16	833	12.9
4	(SE)	208	0.016	0.25	25	7619	5.15	416	6.1
	N	921	4	4	4	921	4	921	31
	ESTIMATE	416	0.1	0.5	25	4164	5	833	12.9
5	(SE)	416	0.083	0.5	25	2334	1.47	416	6.1
	N	921	4	4	4	921	4	921	31
	ESTIMATE	8050	0.052	0.46	25.6	71006	8.82	8050	4.2
Statewide	(SE)	3937	0.022	0.14	7.1	19754	2.05	1262	0.7
	N	929	39	39	39	929	39	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 44. Expanded Statewide Summary of Coyote Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	2293	0.18	0.69	50	12714	3.81	3335	19.8
1	(SE)	857	0.056	0.2	12.9	4006	0.76	827	4.5
	N	920	16	16	16	920	16	920	81
	ESTIMATE	6045	0.086	1.23	27.3	65239	14.23	4585	27.2
2	(SE)	3696	0.054	0.78	9.7	22857	4.07	966	5
	N	920	22	22	22	920	22	920	81
	ESTIMATE	5419	0.104	1.26	42.1	48148	12.16	3960	23.5
3	(SE)	2258	0.051	0.5	11.6	22695	5.16	900	4.7
	N	920	19	19	19	920	19	920	81
	ESTIMATE	1459	0.143	0.88	25	10213	6.13	1667	9.9
4	(SE)	1042	0.101	0.58	16.4	4533	1.77	587	3.3
	N	920	8	8	8	920	8	920	81
	ESTIMATE	4169	0.101	0.88	43.8	28972	8.69	3335	19.8
5	(SE)	1438	0.039	0.34	12.8	9750	2.04	827	4.5
	N	920	16	16	16	920	16	920	81
	ESTIMATE	22705	0.11	1.04	38.9	176276	9.49	18577	9.7
Statewide	(SE)	4900	0.027	0.24	5.2	34139	1.58	1862	1
	N	929	90	90	90	929	90	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 45. Expanded Statewide Summary of Raccoon Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	209	0	0	0	1043	5	209	4
1	(SE)	209				1043		209	4
	N	919	1	1	1	919	1	919	25
	ESTIMATE	7303	0.219	3.3	70	31507	15.1	2087	40
2	(SE)	2950	0.136	0.99	15.3	17732	7.42	657	10
	N	919	10	10	10	919	10	919	25
	ESTIMATE	34429	0.57	23.29	85.7	59676	40.86	1461	28
3	(SE)	22659	0.158	13.81	14.3	31555	16.37	550	9.2
	N	919	7	7	7	919	7	919	25
	ESTIMATE	8555	1.333	40	100	6260	30	209	4
4	(SE)	8349				6260		209	4
	N	919	1	1	1	919	1	919	25
	ESTIMATE	14815	0.447	11.83	83.3	33177	26.5	1252	24
5	(SE)	10738	0.224	7.77	16.7	18551	11.12	510	8.7
	N	919	6	6	6	919	6	919	25
	ESTIMATE	72657	0.466	9.63	68.6	149236	20.66	7224	3.8
Statewide	(SE)	26510	0.108	3.35	8	41861	4.74	1199	0.6
	N	929	35	35	35	929	35	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

Table 46. Expanded Statewide Summary of Bobcat Hunting in Virginia During the 2013-2014 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 HUNTERS*
	ESTIMATE	207	0.077	0.33	33.3	2692	4.33	621	16.7
1	(SE)	207	0.114	0.33	33.3	2121	2.85	358	9
	N	926	3	3	3	926	3	926	18
	ESTIMATE	0	0	0	0	15945	8.56	1864	50
2	(SE)	0	0	0	0	8654	3.89	619	12.1
	N	926	9	9	9	926	9	926	18
	ESTIMATE	0	0	0	0	6212	30	207	5.6
3	(SE)	0				6212		207	5.6
	N	926	1	1	1	926	1	926	18
	ESTIMATE	0	0	0	0	3935	19	207	5.6
4	(SE)	0				3935		207	5.6
	N	926	1	1	1	926	1	926	18
	ESTIMATE	0	0	0	0	3313	4	828	22.2
5	(SE)	0	0	0	0	2006	1.58	413	10.1
	N	926	4	4	4	926	4	926	18
	ESTIMATE	3509	0.006	0.05	4.8	34677	8	4335	2.3
Statewide	(SE)	3109	0.006	0.05	4.8	11784	2.15	936	0.5
	N	929	21	21	21	929	21	929	929

<sup>\*</sup> For regional estimates equals the ratio of hunters for this species in that region to the estimated total number of hunters for this species, for statewide estimates equals the ratio of estimated total number of hunters for this species to the total number of licenses sold.

## **Section 2: General hunting behavior and attitudes**

Table 47. "Indicate the level of importance you place on hunting the following species" (Q22)

	Mean			Respo	nse % (nu	ımber)		
	Score	1	2	3	4	5	6	7
Deer	6.4	2.1	.1	1.8	5.3	6.5	10.0	67.1
	(861)	(18)	(1)	(17)	(49)	(60)	(93)	(623)
Fall	4.3	14.9	5.8	10.5	25.2	13.5	8.8	21.3
Turkey	(771)	(115)	(45)	(81)	(194)	(104)	(68)	(164)
Spring	4.6	13.8	5.8	7.9	21.3	11.3	9.1	30.6
Turkey	(780)	(108)	(45)	(62)	(166)	(88)	(71)	(240)
Bear	3.4	32.7	9.3	9.6	19.9	7.5	6.1	14.8
	(718)	(235)	(67)	(69)	(143)	(54)	(44)	(106)
Rabbit	3.3	30.0	11.2	11.7	21.8	7.2	5.2	12.8
	(733)	(220)	(82)	(86)	(160)	(53)	(38)	(94)
Squirrel	3.6	24.2	9.9	11.3	24.1	8.3	7.9	14.2
	(755)	(183)	(75)	(85)	(182)	(63)	(60)	(107)
Quail	2.6	48.8	12.1	8.4	13.6	5.6	3.9	7.5
	(692)	(338)	(84)	(58)	(94)	(39)	(27)	(52)
Raccoon	2.3	57.7	10.7	8.2	10.0	3.5	3.3	6.5
	(691)	(399)	(74)	(57)	(69)	(24)	(23)	(45)
Fox	2.5	50.2	12.7	7.4	12.6	5.2	4.3	7.6
	(693)	(348)	(88)	(51)	(87)	(36)	(30)	(53)
Waterfowl	3.0 (704)	48.4 (341)	9.2 (65)	5.4 (38)	10.4 (73)	4.4 (31)	7.0 (49)	15.2 (107)

<sup>\*</sup> Mean score, where 1=Not at all important; 4=Moderately important;

<sup>7=</sup>Extremely important

Table 48. "Did you take a youth hunting on the designated day for the following species" (Q23)

	Response 9	% (number)
	Yes	No
Deer (9/28/2013)	16.5 (142)	83.5 (717)
Fall Turkey (10/19/2013)	4.7 (37)	95.3 (747)
Spring Turkey (4/5/2013)	9.6 (76)	90.4 (716)
Waterfowl Fall (10/26/2013)	1.3 (10)	98.7 (765)
Waterfowl Spring (2/1/2014)	1.3 (10)	98.7 (766)
Bear (9/28/2013)	2.4 (19)	97.6 (757)

Table 49. "If you did not take a youth hunting on one of the designated says, please indicate the reasons from the list below" (Q24)

	Response % (number)
Didn't have a youth to take	57.7 (536)
Other youth activities interfered	9.6 (89)
No place to take a youth hunting	3.4 (32)
Too far to travel to take a youth hunting	1.7 (16)
Concerned for safety reasons	2.7 (25)
Other	9.5 (88)

Table 50. "Indicate the number of days spent during the 2013-2014 hunting season on each of these types of land."

(Q25)

Maco Number of days (number of days (number of days (number of days))

Mean Number	r of days (nui	mber)
National Forest	(	3.1 749)
Military lands	(	.8 (703)
VDGIF WMAs	(	.8 (715)
State Parks	(	.1 (697)
State Forests	(	.6 (704)
Private lands		21.2 (839)
Table 51. "During the 2013-2014 season	Yes	No
were you involved in any type of conflict with other hunters/hunter groups?" (Q26)	8.7 (77)	91.3 (805)
Table 52. "During the 2013-2014 season	Yes	No
were you involved in any type of conflict with any landowners?" (Q27)	2.9 (26)	97.1 (858)
Table 53. "Do you hunt in or near a food	Yes	No
plot?" (Q28)	24.4 (215)	75.6 (666)
Table 54. "Have you ever killed a bear in	Yes	No
Virginia?" (Q29)	7.9 (70)	92.1 (814)
Table 55. "If you have the opportunity to	Yes	No
harvest a bear, would you?" (Q30)	71.5 (628)	28.5 (250)

## **Section 3: DEER hunting**

Table 56. "Please indicate the county where you most often hunted DEER during the 2013-2014 season." (Q31)

	Percent (number) by Regions							
1	2	3	4	5				
19.2	24.1	17.2	13.4	26				
(157)	(197)	(141)	(110)	(213)				

Table 57. "How would you rate the size of the deer herd in the area you hunted deer the most in the 2013-2014 season." (Q32)

Dagion	Mean			Resp	onse (nu	ımber)		
Region	Score	1	2	3	4	5	6	7
1	4.46	2.4	7.2	12	35.5	15.7	17.5	9.6
	(166)	(4)	(12)	(20)	(59)	(26)	(29)	(16)
2	4.36	4.4	6.6	13.1	31.4	23.4	11.7	9.5
	(137)	(6)	(9)	(18)	(43)	(32)	(16)	(13)
3	4.01	9.2	7	14.1	33.8	21.8	7	7
	(142)	(13)	(10)	(20)	(48)	(31)	(10)	(10)
4	3.46	18.1	15.3	13.9	30.6	6.9	8.3	6.9
	(72)	(13)	(11)	(10)	(22)	(5)	(6)	(5)
5	4.36	4.5	7.6	9.1	37.1	20.5	10.6	10.6
	(264)	(12)	(20)	(24)	(98)	(54)	(28)	(28)
Statewide	4.22	6.2	7.8	11.8	34.9	19	11	9.2
	(810)	(51)	(64)	(97)	(286)	(156)	(90)	(75)

<sup>\*</sup> Mean score, where 1=Low; 4=Moderate; 7=High

Table 58. "What advice would you give to VDGIF regarding how to manage the deer herd?" (Q33)

Response	Percent (number) by Statewide and Regions					
	Statewide	1	2	3	4	5
Increase the herd	29.6	29.2	27.9	34.3	52.1	20.9
	(242)	(46)	(38)	(48)	(38)	(56)
Stabilize the herd	36.3	39.3	32.4	36.4	28.8	38.4
	(297)	(64)	(44)	(51)	(21)	(103)
Decrease the herd	13.3	11.7	21.3	8.6	9.6	15.3
	(109)	(19)	(29)	(12)	(7)	(41)
No opinion	20.8	20.9	18.4	20.7	9.6	25.4
	(170)	(34)	(25)	(29)	(7)	(68)

Table 59. "When compared to previous years, would you say the number of deer in the area you hunted in 2013-2014" (Q34)

Response	Percent (number) by Statewide and Regions							
	Statewide	1	2	3	4	5		
Declined	7.3	7.2	5.8	9.9	16.4	4.1		
dramatically	(60)	(12)	(8)	(14)	(12)	(11)		
Declined	27.8	24.7	31.4	32.4	31.5	23.3		
	(230)	(41)	(43)	(46)	(23)	(63)		
Remained	40.9	44	35	38	35.6	44.8		
about the same	(338)	(73)	(48)	(54)	(26)	(121)		
Increased	16.7	18.1	21.9	14.1	11	17		
	(138)	(30)	(30)	(20)	(8)	(46)		
Increased	2.1	1.8	3.6	2.1	0	1.9		
dramatically	(17)	(3)	(5)	(3)		(5)		
No Opinion	5.3	4.2	2.2	3.5	5.5	8.9		
<u> </u>	(44)	(7)	(3)	(5)	(4)	(24)		

Table 60. "Overall how would you rate the quality of the following DEER season during 2013-2014?" (Q35)

	Region			Resp	onse (nu	ımber)		
Region	/State — Mean	1	2	3	4	5	6	7
			Ar	chery				
1	4.4 (100)	5.0 (5)	6.0 (6)	10.0 (10)	35.0 (35)	18.0 (18)	17.0 (17)	9.0 (9)
2	4.2 (87)	11.5 (10)	9.2 (8)	11.5 (10)	24.0 (21)	17.2 (15)	17.2 (15)	9.2 (8)
3	4.2 (91) 3.7	7.7 (7) 14.6	11.0 (10) 10.4	9.9 (9) 18.8	30.8 (28) 31.3	16.5 (15) 8.3	15.4 (14) 6.3	8.8 (8) 10.4
4	(48) 4.4	(7) 7.2	(5) 7.8	(9) 12.4	(15) 32.3	6.3 (4) 16.4	(3) 14.0	(5) 9.8
5 Statewide	(173) 4.3	(36) 7.1	(39) 7.5	(62) 12.2	(161) 32.5	(82) 16.6	(70) 14.3	(49) 9.8
	(523)	(37)	(39)	(64)	(170)	(87)	(75)	(51)
	4.0	2.5	Muzz	zleloade		21.0	1.60	15.1
1	4.8 (119)	2.5 (3)	(0)	11.8 (14)	33.6 (40)	21.0 (25)	16.0 (19)	15.1 (18)
2	4.4 (103)	1.9 (2)	14.6 (15)	13.6 (14)	24.3 (25)	13.6 (14)	18.4 (19)	13.6 (14)
3	4.3 (114) 3.7	7.0 (8) 11.1	8.8 (10) 9.3	11.4 (13) 18.5	32.5 (37) 35.2	14.9 (17) 11.1	12.3 (14) 11.1	13.2 (15 3.7
4	(54) 4.4	(6) 4.6	(5) 4.6	(10) 11.8	(19) 37.9	(6) 17.9	(6) 12.3	(2) 10.8
5 Statawida	(195) 4.4	(9) 4.8	(9) 6.4	(23) 12.3	(74) 34.1	(24) 16.7	(24) 13.9	(21) 11.8
Statewide	(610)	(29)	(39)	(75)	(208)	(102)	(85)	(72)
			Fir	earms				
1	4.6 (154)	4.5 (7)	(10)	11.0 (17)	26.6 (41)	20.1 (31)	18.8 (29)	12.3 (19)
2	4.6 (133)	4.5 (6)	5.3 (7)	15.0 (20)	24.1 (32)	17.3 (23)	15.8 (21)	18.0 (24)
3	4.2 (135)	8.9 (12)	7.4 (10)	11.1 (15)	31.1 (42)	17.0 (23)	14.1 (19)	10.4 (14)
4	3.6 (72) 4.4	12.5 (9) 4.0	8.2 (6) 6.0	27.8 (20) 10.4	27.8 (20) 38.2	11.1 (8) 17.1	6.9 (5) 12.7	5.6 (4) 11.6
5	(251) 4.4	(10) 6	(15) 6.2	(26) 12.8	(96) 31.4	(43) 17.8	(32) 13.8	(29) 11.9
Statewide	(780)	(47)	(48)	(100)	(245)	(139)	(108)	(93)

<sup>\*</sup> Mean score, where 1=poor; 4=Adequate; 7=Excellent

Table 61. "In the area where you hunt DEER the most, how would you change the number of DOE DAYS?" (Q36)

Response (num	Pe	Percent (number) by Regions					
Statewide %	ó	1	2	3	4	5	
Increase the number	38.1	34.9	44.3	38.1	35.6	47.5	
of days	(309)	(61)	(62)	(56)	(26)	(104)	
Keep the number of	41.9	50.9	38.6	38.8	32.4	41.9	
doe days the same	(340)	(89)	(54)	(57)	(24)	(116)	
Decrease the number	11.5	5.1	10.7	15.6	28.8	9.0	
of doe days	(93)	(9)	(15)	(23)	(21)	(25)	
No opinion	8.6	9.1	6.4	7.5	2.7	11.6	
	(70)	(16)	(9)	(11)	(2)	32)	

Table 62. "How often do you hunt from an elevated stand?" (Q37)

Response	(numbers)	Percent (number) by Regions					
Statew	ride %	de % 1 2 3 4			4	5	
Always	21.2	20.6	13.8	21.1	23.6	24.6	
•	(171)	(36)	(19)	(31)	(17)	(68)	
Often	39.5	44.0	43.5	30.6	30.6	41.7	
	(319)	(77)	(60)	(45)	(22)	(115)	
Occasionally	23.5	22.9	26.1	27.1	18.1	22.1	
•	(190)	(40)	(36)	(40)	(13)	(61)	
Never	15.8	12.6	16.7	21.1	27.8	11.6	
	(128)	(22)	(23)	(31)	(20)	(32)	

Table 63. "Of those who answered Always, Often, or Occasionally to Q37 (above): "When hunting from an elevated tree stand, how often do you use a safety harness?" (Q38)

Response (	(number)	Pe	Percent (number) by Regions				
Statewide %			2	3	4	5	
Always	49.8	44.1	42.1	57.0	50.0	53.5	
•	(335)	(67)	(48)	(65)	(26)	(129)	
Often	12.9	11.8	10.5	15.8	15.4	12.9	
	(87)	(18)	(12)	(18)	(8)	(31)	
Occasionally	16.8	18.4	21.9	15.8	11.5	14.9	
·	(113)	(28)	(25)	(18)	(6)	(36)	
Never	20.5	25.7	25.4	11.4	23.1	18.7	
	(138)	(39)	(29)	(13)	(12)	(45)	

Table 64. "Please indicate the degree to which you would support or oppose a requirement for the use of a safety harness when hunting from an elevated

tree stand on the following types of land:" (Q39A & B)

	Mean			Respo	onse (nun	nber)		
	Score	1	2	3	4	5	6	7
Public land	4.8	15.8	2.5	2.2	28.7	4.3	7.1	39.3
	(829)	(131)	(21)	(18)	(238)	(36)	(59)	(326)
Statewide (on public and private land	4.5	21.3	3.7	2.6	28.5	3.8	5.3	34.8
	(836)	(178)	(31)	(22)	(238)	(32)	(44)	(291)

Mean score, where 1=Strongly oppose; 4=Neither oppose or support; 7=Strongly support

Table 65. "Please indicate the degree to which you would support or oppose the following options for the placement of either-sex days during the general

firearms season:" (Q40A, B & C)

	Mean	-		Respo	onse (nun	nber)		
	Score	1	2	3	4	5	6	7
On Saturday or Sunday during the season	5.4 (833)	8.3 (69)	3.0 (25)	2.3 (19)	22.3 (186)	5.5 (46)	9.2 (77)	49.3 (411)
At the end of the season	5.4 (807)	6.2 (50)	1.9 (15)	2.4 (19)	25.8 (208)	7.1 (57)	10.3 (83)	46.5 (375)
Around the Thanksgiving and Christmas holidays	5.5 (815)	7.1 (58)	1.1 (9)	2.1 (17)	22.5 (183)	5.6 (46)	12.4 (101)	49.2 (401)

Mean score, where 1=Strongly oppose; 4=Neither oppose or support; 7=Strongly support

Table 66. "How often do you use lures or attractants while hunting deer?" (Q41)

Response (number)		Per	Percent (number) by Regions				
Sta	itewide %	1	2	3	4	5	
Always	3.6	3.4	3.6	4.7	5.5	2.5	
•	(29)	(6)	(5)	(7)	(4)	(7)	
Often	16.6	14.3	18.7	20.9	17.8	14.4	
	(135)	(25)	(26)	(31)	(13)	(40)	
Occasionally	41.7	46.9	41.7	36.5	30.1	36.3	
3	(339)	(82)	(58)	(54)	(22)	(123)	
Never	38.1	35.4	36.0	37.8	46.6	38.6	
	(309)	(62)	(50)	(56)	(34)	(107)	

Table 67. "If you use lures or attractants while hunting deer, what kind do you use most often?" (Q42)

Response (number)		Percent (number) by Regions				
Statewide %		1	2	3	4	5
Natural	46.2	48.5	45.5	45.1	50.7	45.0
	(359)	(81)	(61)	(64)	(35)	(118)
Synthetic	17.5	18.0	18.2	18.3	5.8	19.5
,	(136)	(30)	(25)	(26)	(4)	(51)
Do not use lures or	36.3	33.5	37.2	36.6	43.5	35.5
attractants	(282)	(56)	(51)	(52)	(30)	(93)

Table 68. "Please indicate the degree to which you would oppose or support a ban on the use of lures or attractants made from natural deer products (e.g. urine)/ Biologists are concerned that the use of these products might increase the risk of introducing transmissible disease into the deer population (e.g., chronic wasting disease)." (Q43)

Mean		•	Resp	onse (nun	nber)	•	
Score	1	2	3	4	5	6	7
3.5	22.2	11.5	8.6	35.5	6.5	7.4	8.2
(850)	(189)	(98)	(73)	(302)	(55)	(63)	(70)

Mean score, where 1=Strongly oppose; 4=Neither oppose or support; 7=Strongly support

Table 69. "Was there any occasion during the 2013-2014 hunting season when you 'passed up' a deer (i.e., you chose not to shoot a deer, even though it would have been a safe, feasible, legal shot)?" (Q44)

Yes	No
80.1	19.9
(679)	(169)

Table 70. "If you answered 'yes' to Question 44, please indicate the number of deer in each category below that you 'passed up." (Q45)

	Respor	nse (numbe	er)		
	0	1	2	3	4+
Antlered bucks	14.3	19.9	24.2	11.8	29.8
	(85)	(118)	(144)	(70)	(177)
Adult does	11.9	9.1	17.2	13.4	48.4
	(75)	(57)	(108)	(84)	(304)
Fawns	22.0	9.4	12.0	10.4	46.3
	(127)	(54)	(69)	(60)	(267)
Unknown	45.2	8.6	10.8	5.6	29.8
	(168)	(32)	(40)	(21)	(112)

Table 71. "If you answered 'yes' to Question 44, please check the statement(s) that best describe why you 'passed up' one or more deer:" (Q46)

Percentage (number) who che	cked each
I already killed other deer and didn't want to kill another	16.6
	(112)
I was concerned about low deer population levels where I hunt	13.7
	(93)
I was unable to kill the deer due to rules on the property where I	11.9
hunt	(81)
I didn't want to shoot young/small buck	68.9
	(462)
I didn't want to shoot a doe	38.1
	(259)
I didn't want to shoot a fawn	54.8
	(403
Other reason	30.9
	(210)

Table 72. "Please indicate to what extent you would oppose or support adding more apprentice and youth days during the season." (Q47)

Mean			Resp	onse (nun	nber)		
Score	1	2	3	4	5	6	7
5.1 (813)	3.8 (31)	2.8 (23)	5.3 (43)	28.4 (231)	10.2 (83)	21.8 (117)	27.7 (225)

Mean score, where 1=Strongly oppose; 4=Neither oppose or support; 7=Strongly support

Table 73. "Did you participate in the deer
apprentice and youth day this past
hunting season?" (Q48)

Yes	No
17.3	82.7
(140)	(670)

## **Section 4: BEAR hunting**

Table 74. "Did you participate in the 2013-2014 bear chase season?" (Q49)

Yes	No
9.9	90.1
(36)	(329)

Table 75. "If you use harvest a black bear during the 2013-2014 hunting season, did you harvest it while:" (Q50)

	Percentage (number) who checked each
Dear hunting	40.0
	(6)
Hunting for other game	0
Hunting specifically for	7.4
	(15)

Table 76. "Please indicate the number of days you hunted specifically for bear during the 2013-2014 season in the following categories." (Q51)

	Mean (number) days
Bear archery	5.9 (31)
Bear muzzleloader season	4.5 (22)
Firearms season without dogs	3.7 (53)
Firearms season with dogs	11.2 (21)

Table 77. "If you harvested a black bear during the 2013-2014 hunting season while hunting for other game, when did you harvest it?" (Q52)

Percentage (number) who checked each		
Bear archery	45.5	
	(5)	
Bear muzzleloader season	9.1	
	(1)	
Firearms season without dogs	27.3	
C	(3)	
Firearms season with dogs	18.2	
C	(2)	

Table 78. "If you harvested a black bear during the 2013-2014 hunting season what did you do with the carcass?" (Q53)

Percentage (number) who checked each		
Consumed the meat	1.0	
	(9)	
Gave the meat to others		
NA 1 C.1 1:1	(6)	
Made use of the hide	.0	
Had the bear mounted	(6) 8	
	(7)	

Table 79. "If you did not harvest a bear during the 2013-2014 season what do you feel was the primary reason?" (Q54)

Percentage (number) who checked each		ecked each
Bears too hard to find		66.3
		(69)
No interest in harvesting	bear	26.0
		(27)
Do not like bear meat		1.9
		(2)
Already killed a bear in	my lifetime	5.8
	•	(6)

Table 80. "During the 2013-2014 season, was there an instance where you believe you injured a bear you were hunting, but were unable to find the animal?" (Q55)

Yes	No
.5	99.5
(1)	(185)

Table 81. "How would you rate the importance of hunting bear against other species?" (Q56)

Percentage (number) who ch	necked each
More important than hunting other species	5.4 (10)
As important as hunting other species	60.2 (112)
Less important than hunting other species	34.4 (64)

Table 82. "Please indicate the degree to which you would support or oppose starting an early bear season prior to bear archery season that would be open to all types of hunting methods (archery, muzzleloader, firearms, and dogs)." (O57)

Mean			Resp	onse (nun	nber)		
Score	1	2	3	4	5	6	7
4.4	16.1	9.3	3.9	20.0	13.7	10.2	26.8
(205)	(33)	(19)	(8)	(41)	(28)	(21)	(55)

Mean score, where 1=Strongly oppose; 4=Neither oppose or support; 7=Strongly support

# **Section 5: TURKEY hunting**

Table 83. "Please indicate the county where you most often hunted Fall Turkey during 2013." (Q58)

Percent (number) by Regions						
1	2	3	4	5		
14.4	26.3	25.5	15	18.7		
(51)	(93)	(90)	(53)	(66)		

Table 84. "Please indicate the county where you most often hunted Spring Turkey during 2014." (Q60)

Percent (number) by Regions						
1	2	3	4	5		
17.1	25.8	23.6	11	22.5		
(61)	(92)	(84)	(39)	(80)		

Table 85. "Overall how would you rate the quality of your...

1 (64) (4) (5) (6) (30) (6) (6) (6) (2) (4.2 12.7 4.8 7.9 36.5 12.7 14.3 14.3 14.5 (63) (8) (3) (5) (23) (8) (9) (9) (3.3 (83) (14) (8) (13) (25) (12) (4) (4) (3.6 19.4 16.1 12.9 22.6 9.7 6.5 14 (31) (6) (5) (4) (7) (3) (2) (5) (104) (12) (17) (16) (29) (15) (8) (358) (45) (38) (46) (119) (44) (32) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	Dagion	Region	Response (number)							
1	Region	mean	1	2	3	4	5	6	7	
1 (64) (4) (5) (6) (30) (6) (6) (6) (2) (4.2 12.7 4.8 7.9 36.5 12.7 14.3 14.3 (63) (8) (3) (5) (23) (8) (9) (9) (3.3 (83) (14) (8) (13) (25) (12) (4) (4) (3.6 19.4 16.1 12.9 22.6 9.7 6.5 14.4 (31) (6) (5) (4) (7) (3) (2) (5) (104) (12) (17) (16) (29) (15) (8) (104) (12) (17) (16) (29) (15) (8) (358) (45) (38) (46) (119) (44) (32) (6) (7) (7) (7) (7) (7) (7) (7) (7) (8) (104) (12) (17) (16) (19) (19) (19) (19) (19) (19) (19) (19	Fall turkey season (Q59)									
2 4.2 12.7 4.8 7.9 36.5 12.7 14.3 12	1	4.2	6.3	7.8	9.4	46.9	9.4	9.4	10.9	
2 (63) (8) (3) (5) (23) (8) (9) 3 (83) (14) (8) (13) (25) (12) (4) 4 (36) 19.4 16.1 12.9 22.6 9.7 6.5 14 (31) (6) (5) (4) (7) (3) (2) 5 3.7 11.5 16.3 15.4 27.9 14.4 7.7 (104) (12) (17) (16) (29) (15) (8)  Statewide 3.8 12.6 10.6 12.8 33.2 12.3 8.9 (358) (45) (38) (46) (119) (44) (32) (6)  Spring turkey season (Q61)  1 4.3 6.8 8.2 12.3 37.0 9.6 9.6 11 (73) (5) (6) (9) (27) (7) (7) (7) (2) 2 4.6 10.7 6.7 6.7 21.3 22.7 12.0 2 2 (75) (8) (5) (5) (16) (17) (9) (6) 3 3.9 7.0 12.8 11.6 40.7 14.0 7.0 3 (86) (6) (11) (10) (35) (12) (6) 4 4.0 7.7 19.2 11.5 26.9 3.8 23.1 4 (26) (2) (5) (3) (7) (1) (6) 4.3 8.8 9.8 12.7 23.5 16.7 15.7 15.5 5 (102) (9) (10) (13) (24) (17) (16) (0 4.2 8.3 9.9 11.2 30.7 14.7 12 15	1	(64)	(4)	(5)	(6)	(30)	(6)	(6)	(7)	
3	2	4.2	12.7	4.8	7.9	36.5	12.7	14.3	11.1	
3 (83) (14) (8) (13) (25) (12) (4) 4 3.6 19.4 16.1 12.9 22.6 9.7 6.5 14 (31) (6) (5) (4) (7) (3) (2) 5 3.7 11.5 16.3 15.4 27.9 14.4 7.7 (104) (12) (17) (16) (29) (15) (8)  Statewide 3.8 12.6 10.6 12.8 33.2 12.3 8.9 (358) (45) (38) (46) (119) (44) (32) (32)  Spring turkey season (Q61)  1 4.3 6.8 8.2 12.3 37.0 9.6 9.6 16 (73) (5) (6) (9) (27) (7) (7) (7) (20) 2 4.6 10.7 6.7 6.7 21.3 22.7 12.0 22 (75) (8) (5) (5) (16) (17) (9) (20) 3 3.9 7.0 12.8 11.6 40.7 14.0 7.0 38 (86) (6) (11) (10) (35) (12) (6) (12) (12) (12) (12) (13) (12) (12) (12) (13) (12) (13) (12) (13) (13) (14) (15) (15) (15) (15) (15) (15) (15) (15	2	(63)	(8)	(3)	(5)	(23)	(8)	(9)	(7)	
4 3.6 19.4 16.1 12.9 22.6 9.7 6.5 15 16.3 15.4 (31) (6) (5) (4) (7) (3) (2) (2) (5) 3.7 11.5 16.3 15.4 27.9 14.4 7.7 (104) (12) (17) (16) (29) (15) (8) (15) (8) (25) (358) (45) (38) (46) (119) (44) (32) (32) (358) (45) (38) (46) (119) (44) (32) (32) (338) (45) (358) (45) (38) (46) (119) (44) (32) (32) (338) (46) (119) (44) (32) (44) (32) (45) (45) (45) (45) (45) (45) (45) (45	2	3.6	16.9	9.6	15.7	30.1	14.5	4.8	8.4	
4 (31) (6) (5) (4) (7) (3) (2) 5 3.7 11.5 16.3 15.4 27.9 14.4 7.7 (104) (12) (17) (16) (29) (15) (8)  Statewide 3.8 12.6 10.6 12.8 33.2 12.3 8.9 (358) (45) (38) (46) (119) (44) (32) (  Spring turkey season (Q61)  1 4.3 6.8 8.2 12.3 37.0 9.6 9.6 1  1 (73) (5) (6) (9) (27) (7) (7) (7) (7)  2 4.6 10.7 6.7 6.7 21.3 22.7 12.0 2  (75) (8) (5) (5) (5) (16) (17) (9) (3  3.9 7.0 12.8 11.6 40.7 14.0 7.0  3 (86) (6) (11) (10) (35) (12) (6)  4 4.0 7.7 19.2 11.5 26.9 3.8 23.1 (26) (2) (5) (3) (7) (1) (6)  4.3 8.8 9.8 12.7 23.5 16.7 15.7 15.5  5 (102) (9) (10) (13) (24) (17) (16) (24) 4.2 8.3 9.9 11.2 30.7 14.7 12	3	(83)	(14)	(8)	(13)	(25)	(12)	(4)	(7)	
5 3.7 11.5 16.3 15.4 27.9 14.4 7.7 (104) (12) (17) (16) (29) (15) (8) Statewide 3.8 12.6 10.6 12.8 33.2 12.3 8.9 (358) (45) (38) (46) (119) (44) (32) (32) (358) (45) (5) (6) (9) (27) (7) (7) (7) (22 4.6 10.7 6.7 6.7 21.3 22.7 12.0 22 (75) (8) (5) (5) (16) (17) (9) (27) (7) (7) (7) (33) (39) (39) (39) (39) (39) (39) (39	4	3.6	19.4	16.1	12.9	22.6	9.7	6.5	12.9	
5       3.7       11.5       16.3       15.4       27.9       14.4       7.7         (104)       (12)       (17)       (16)       (29)       (15)       (8)         Statewide       3.8       12.6       10.6       12.8       33.2       12.3       8.9         (358)       (45)       (38)       (46)       (119)       (44)       (32)       (6         Spring turkey season (Q61)         1       4.3       6.8       8.2       12.3       37.0       9.6       9.6       1         1       (73)       (5)       (6)       (9)       (27)       (7)	4	(31)	(6)	(5)	(4)	(7)	(3)	(2)	(4)	
Statewide 3.8 12.6 10.6 12.8 33.2 12.3 8.9 (358) (45) (38) (46) (119) (44) (32) (32) (358) (45) (38) (46) (119) (44) (32) (32) (32) (338) (46) (119) (44) (32) (32) (32) (338) (46) (119) (44) (32) (44) (32) (45) (45) (45) (45) (45) (45) (45) (45	5								6.7	
Statewide 3.8 12.6 10.6 12.8 33.2 12.3 8.9 (358) (45) (38) (46) (119) (44) (32) (32) (338) (46) (119) (44) (32) (32) (32) (338) (46) (119) (44) (32) (44) (32) (44) (32) (44) (32) (44) (32) (44) (32) (44) (32) (44) (32) (44) (32) (44) (32) (44) (32) (44) (32) (44) (32) (44) (32) (44) (32) (44) (32) (44) (32) (44) (32) (44) (32) (44) (44) (32) (45) (46) (46) (47) (44) (47) (47) (47) (47) (47) (47		(104)			(16)			(8)	(7)	
Spring turkey season (Q61)  1	Statewide				12.8		12.3		9.5	
1       4.3       6.8       8.2       12.3       37.0       9.6       9.6       1         (73)       (5)       (6)       (9)       (27)       (7)       (7)       (6)         2       4.6       10.7       6.7       6.7       21.3       22.7       12.0       2         3       (75)       (8)       (5)       (5)       (16)       (17)       (9)       (0         3       3.9       7.0       12.8       11.6       40.7       14.0       7.0         4       (86)       (6)       (11)       (10)       (35)       (12)       (6)         4       4.0       7.7       19.2       11.5       26.9       3.8       23.1         (26)       (2)       (5)       (3)       (7)       (1)       (6)         4.3       8.8       9.8       12.7       23.5       16.7       15.7       1         5       (102)       (9)       (10)       (13)       (24)       (17)       (16)       (16)         4.2       8.3       9.9       11.2       30.7       14.7       12       1		(358)	(45)	(38)	(46)	(119)	(44)	(32)	(34)	
1       4.3       6.8       8.2       12.3       37.0       9.6       9.6       1         (73)       (5)       (6)       (9)       (27)       (7)       (7)       (6)         2       4.6       10.7       6.7       6.7       21.3       22.7       12.0       2         3       (75)       (8)       (5)       (5)       (16)       (17)       (9)       (0         3       3.9       7.0       12.8       11.6       40.7       14.0       7.0         4       (86)       (6)       (11)       (10)       (35)       (12)       (6)         4       4.0       7.7       19.2       11.5       26.9       3.8       23.1         (26)       (2)       (5)       (3)       (7)       (1)       (6)         4.3       8.8       9.8       12.7       23.5       16.7       15.7       1         5       (102)       (9)       (10)       (13)       (24)       (17)       (16)       (16)         4.2       8.3       9.9       11.2       30.7       14.7       12       1	Spring	turkev sea	ason (O	61)						
1 (73) (5) (6) (9) (27) (7) (7) (7) (22) (4.6 10.7 6.7 6.7 21.3 22.7 12.0 22 (75) (8) (5) (5) (16) (17) (9) (18) (19) (19) (19) (19) (19) (19) (19) (19	• •	•			12 3	37.0	9.6	9.6	16.4	
2 4.6 10.7 6.7 6.7 21.3 22.7 12.0 22 (75) (8) (5) (5) (16) (17) (9) (6 3.9 7.0 12.8 11.6 40.7 14.0 7.0 (86) (6) (11) (10) (35) (12) (6) 4.0 7.7 19.2 11.5 26.9 3.8 23.1 (26) (2) (5) (3) (7) (1) (6) 4.3 8.8 9.8 12.7 23.5 16.7 15.7 15 (102) (9) (10) (13) (24) (17) (16) (16) (4.2 8.3 9.9 11.2 30.7 14.7 12	1								(12)	
2 (75) (8) (5) (5) (16) (17) (9) ( 3.9 7.0 12.8 11.6 40.7 14.0 7.0 (86) (6) (11) (10) (35) (12) (6) 4 4.0 7.7 19.2 11.5 26.9 3.8 23.1 (26) (2) (5) (3) (7) (1) (6) 4.3 8.8 9.8 12.7 23.5 16.7 15.7 1 5 (102) (9) (10) (13) (24) (17) (16) (16) (17) (16) (18) (18) (18) (18) (18) (18) (18) (18									20.0	
3 3.9 7.0 12.8 11.6 40.7 14.0 7.0 (86) (6) (11) (10) (35) (12) (6) 4.0 7.7 19.2 11.5 26.9 3.8 23.1 (26) (2) (5) (3) (7) (1) (6) 4.3 8.8 9.8 12.7 23.5 16.7 15.7 15.7 15 (102) (9) (10) (13) (24) (17) (16) (4.2 8.3 9.9 11.2 30.7 14.7 12 15	2								(15)	
3     (86)     (6)     (11)     (10)     (35)     (12)     (6)       4     4.0     7.7     19.2     11.5     26.9     3.8     23.1       (26)     (2)     (5)     (3)     (7)     (1)     (6)       4.3     8.8     9.8     12.7     23.5     16.7     15.7     1       5     (102)     (9)     (10)     (13)     (24)     (17)     (16)     (16)       4.2     8.3     9.9     11.2     30.7     14.7     12     1									7.0	
4	3								(6)	
4 (26) (2) (5) (3) (7) (1) (6) 4.3 8.8 9.8 12.7 23.5 16.7 15.7 1 5 (102) (9) (10) (13) (24) (17) (16) (16) (17) 4.2 8.3 9.9 11.2 30.7 14.7 12									7.7	
4.3 8.8 9.8 12.7 23.5 16.7 15.7 1 5 (102) (9) (10) (13) (24) (17) (16) ( 4.2 8.3 9.9 11.2 30.7 14.7 12	4								(2)	
5 (102) (9) (10) (13) (24) (17) (16) ( 4.2 8.3 9.9 11.2 30.7 14.7 12									12.7	
4.2 8.3 9.9 11.2 30.7 14.7 12	5								(13)	
	5								13.3	
Statewide (375) (31) (37) (42) (115) (55) (45) (	Statewide	(375)	(31)	(37)	(42)	(115)	(55)	(45)	(50)	
(37)  (37)  (37)  (42)  (113)  (33)  (43)	Statewide	(373)	(31)	(31)	(42)	(115)	(33)	(33)	(50)	

Mean score, where 1=Poor; 4=Adequate; 7=Excellent

Table 86. "If you hunt turkeys on National Forest land do you believe TURKEY populations on those lands are:" Q62)

	Percentage (number) who checked each
Increasing	4.1 (19)
Stable	12.0 (56)
Decreasing	11.5 (54)
I do not hunt on Nationa	1 Forest lands 72.4 (339)

Table 87. "Please indicate how essential the following attributes are to an excellent (FALL) turkey season:" (Q63)

	Response (number)						
	1	2	3	4	5	6	7
Getting away from civilization	1.8	1.6	1.8	28.3	19.3	20.1	27.0
·	(9)	(8)	(9)	(139)	(95)	(99)	(133)
Being close to home	.8	1.0	.8	13.0	19.0	27.7	37.7
	(4)	(5)	(4)	(64)	(94)	(137)	(186)
Getting away from everyday problems	2.2	1.4	2.4	16.1	17.3	21.6	38.9
(job, family, etc.)	(11)	(7)	(12)	(79)	(85)	(106)	(191)
Maintaining and/or using my calls and	2.2	3.4	5.5	19.7	18.7	19.1	31.4
hunting equipment	(11)	(17)	(27)	(97)	(92)	(94)	(155)
Spending sufficient time scouting the	2.4	3.9	6.3	24.1	19.1	18.9	25.4
areas I intended to hunt	(12)	(19)	(31)	(119)	(94)	(93)	(125)
Seeing turkeys while hunting	1.4	.6	2.0	16.2	20.4	25.5	33.9
	(7)	(3)	(10)	(81)	(102)	(127)	(169)
Hearing turkeys while hunting	1.8	1.2	1.8	12.0	19.2	25.1	38.9
Casing and bassing other wildlife	(9) 1.8	(6) .8	(9) 3.0	(60) 21.0	(96) 17.4	(125) 28.1	(194) 27.9
Seeing and hearing other wildlife	(9)	.o (4)	(15)	(104)	(86)	(139)	(138)
while hunting							
Seeing very few other hunters while	4.2	1.4	2.2	15.2	12.3	28.1	36.6
hunting	(21)	(7)	(11)	(75)	(61)	(139)	(181)
Feeling safe while in the woods	2.2	1.2	1.8	6.0	7.9	21.6	59.3
Daing with my hunting companions	(11) 6.1	(6) 3.4	(9) 3.6	(30) 18.0	(39) 16.4	(107) 22.4	(294) 30.1
Being with my hunting companions	(30)	(17)	(18)	(89)	(81)	(111)	(149)
Having a good place to hunt	1.2	.2	.4	5.6	8.9	25.0	58.7
That high a good place to half	(6)	(1)	(2)	28)	(44)	(124)	(291)
Teaching someone the skills for	3.9	4.3	4.7	20.3	17.2	22.5	27.2
hunting turkeys	(19)	(21)	(23)	(100)	(85)	(111)	(134)
Calling turkeys successfully	5.1	2.0	3.7	14.2	15.0	25.4	34.7
	(25)	(10)	(18)	(70)	(74)	(125)	(171)
Hunting turkeys with a dog	64.8	9.4	5.5	11.7	2.9	2.3	3.5
	(316)	(46)	(27)	(57)	(14)	(11)	(17)
Hunting turkeys the 2nd week of	20.4	4.3	6.6	25.4	17.7	12.0	13.6
season during Deer Muzzleloader	(99)	(21)	(32)	(123)	(86)	58)	(66)
Hunting turkeys the first week of the	18.0	5.9	5.9	24.3	16.6	13.5	15.7
season before Dear Muzzleloader	(88)	(29)	(29)	119)	(81)	(66)	(77)
Hunting turkeys on Thanksgiving Day	11.1	3.6	3.0	17.4	12.6	16.6	35.6
	(55)	(18)	(15)	(86)	(62)	(82)	(176)
Hunting turkeys with other game	9.6	4.1	3.7	17.8	18.4	19.9	26.4
during the later weeks of the season	(47)	(20)	(18)	(87)	(90)	(97)	(129)
Getting a shot at a turkey	6.1	2.4	3.0	21.7	15.4	16.6	34.7
D 1	(30)	(12)	(15)	(107)	(76)	(82)	(171)
Bagging a turkey	6.7	2.6	2.9	23.8	15.5	14.7	33.8
Dagging a limit of turbaya	(33)	(13) 6.7	(13)	(117)	(76)	(72)	(166)
Bagging a limit of turkeys	18.2 (89)	(33)	8.8 (43)	30.0 (147)	11.0 (54)	7.8 (38)	17.6 (86)
Bringing home a turkey to eat	7.1	3.3	3.7	25.7	14.9	13.5	31.8
Dinignig nome a tarkey to cat	(35)	(16)	(18)	(126)	(73)	(66)	(156)

Mean score, where 1=Not at all essential; 4=Nice, but not essential; 7=Absolutely essential

Table 88. "Please indicate how essential the following attributes are to an excellent (SPRING) turkey season:" (Q64)

un execuent (STIULYS) turne,	Response (number)						
	1	2	3	4	5	6	7
Getting away from civilization	2.4	.7	2.4	22.1	17.0	20.8	34.7
	(11)	(3)	(11)	(100)	(77)	(94)	(157)
Being close to home	.9	.4	1.5	11.5	18.3	22.7	44.7
	(4)	(2)	(8)	(52)	(83)	(102)	(203)
Getting away from everyday problems	1.5	.9	2.2	19.4	15.3	19.0	44.2
(job, family, etc.)	(7)	(4)	(10)	(74)	(69)	(86)	(202)
Maintaining and/or using my calls and	2.4	1.8	4.9	15.6	18.3	20.3	36.7
hunting equipment	(11)	(8)	(22)	(70)	(82)	(91)	(165)
Spending sufficient time scouting the	2.0	2.0	6.2	22.2	19.1	20.0	28.4
areas I intended to hunt	(9)	(9)	(28)	(100)	(86)	(90)	(128)
Seeing turkeys while hunting	.7	.9	1.5	14.3	20.8	22.1	39.7
	(3)	(4)	(7)	(65)	(94)	(100)	(180)
Hearing turkeys while hunting	.9	.4	1.1	10.2	16.8	23.8	46.7
	(4)	(2)	(5)	(46)	(76)	(108)	(211)
Seeing and hearing other wildlife	3.1	.9	4.4	19.9	18.6	23.2	31.0
while hunting	(14)	(4)	(20)	(85)	(84)	(105)	(140)
Seeing very few other hunters while	3.1	.9	3.8	12.2	13.3	28.2	38.4
hunting	(14)	(4)	(17)	(55)	(60)	(127)	(173)
Feeling safe while in the woods	1.6	.2	1.6	5.6	10.0	16.4	64.7
-	(7)	(1)	(7)	(25)	(45)	(74)	(291)
Being with my hunting companions	5.5	3.3	4.7	16.9	14.2	22.0	33.3
	(25)	(15)	(21)	(76)	(64)	(99)	(151)
Having a good place to hunt	.2	.7	.9	5.1	9.8	27.4	55.9
77. 1: d 1:11.6	(1)	(3)	(4)	(23)	(44)	(123)	(251)
Teaching someone the skills for	5.1	2.4	5.1	18.4	16.4	20.4	32.3
hunting turkeys	(23)	(11)	(23)	(83)	(74)	(92)	(146)
Calling turkeys successfully	4.2	1.8	2.4	11.1	18.0	23.7	38.8
TT 2 2 1 24 1	(19)	(8)	(11)	(50)	(81)	(107)	(175)
Hunting turkeys with a dog	64.7	9.8	5.5	8.7	4.1	1.8	5.5
Hunting turkaye the 2nd week of the	(284) 28.2	(43) 6.3	(24) 4.6	(38) 23.6	(18) 13.7	(8) 10.0	(24) 13.7
Hunting turkeys the 2nd week of the season during Deer Muzzleloader	(122)	(27)	(20)	(102)	(59)	(43)	(59)
C	53.2	13.3	3.1	2.4	10.4	5.9	5.1
Hunting turkeys the first week of the	(494)	(124)	(29)	(22)	(97)	(55)	(61)
season before Dear Muzzleloader	, ,						
Hunting turkeys on Thanksgiving Day	22.6 (98)	4.4 (19)	2.5	16.2	12.5	11.8	30.0 (130)
Hunting tunkaya with other game	22.0	5.5	(11) 3.9	(70) 17.2	(54) 13.5	(51) 16.7	21.1
Hunting turkeys with other game	(98)	(24)	(17)	(5)	(59)	(73)	(92)
during the later weeks of the season							
Getting a shot at a turkey	5.1 (23)	2.0 (9)	3.1 (14)	20.5 (93)	17.4	14.5 (65)	37.4 (168)
Bagging a turkey	5.1	2.4	2.7	22.7	(78) 17.1	13.8	36.2
Dagging a turkey	(23)	(11)	(12)	(102)	(77)	(62)	(163)
Bagging a limit of turkeys	14.7	4.7	8.5	29.5	11.8	7.4	23.4
Dagging a mint of turkeys	(66)	(21)	(38)	(132)	(53)	(33)	(105)
Bringing home a turkey to eat	6.4	2.5	3.7	23.0	15.6	12.0	36.8
	(28)	(11)	(16)	(100)	(68)	(52)	(160)

Mean score, where 1=Not at all essential; 4=Nice, but not essential; 7=Absolutely essential

# Section 6: QUAIL, SQUIRRELL, and RABBIT hunting

Table 89. "How would you describe your interest in Quail hunting?" (Q65)

O ( = )	
	Percentage (number) who checked each
Incidental quail hunter	67.2 (199)
Occasional quail hunter	23.3 (69)
Quail hunter	7.4 (22)
Avid quail hunter	2.0 (6)

Table 90. "Please indicate the degree to which you would support or oppose closing the season for quail west of the Blue Ridge." (Q66)

Mean			Resp	onse (nun	nber)		
Score	1	2	3	4	5	6	7
4.1	11.3	4.2	3.4	58.2	3.4	5.1	14.4
(354)	(40)	(15)	(12)	(206)	(12)	(18)	(51)

Mean score, where 1=Strongly oppose; 4=Neither oppose or support; 7=Strongly support

Table 91. "How would you describe the places where you hunted quail during the 2013-2014 season?" (Q67)

	Percentage (number) who	checked each
Areas with wild quail only		17.7 (166)
Areas where some form of preseasor	release occurred	1.9 (18)
Areas where birds were released the before hunting	same day or shortly	3.3 (31)

Table 92. "How much do you spend annual on hunting upland game birds?" (Q68)		Mean Amount \$184.79		
Table 93. "Are you aware of Virginia's Quail Recovery Initiative?" (Q69)	Yes 23.6 (115)	No 76.4 (373)		

Table 94. "Please indicate the number of days you spent squirrel hunting during the following months." (O70)

(2,0)	
	Mean number
	of days
	(number of
	respondents)
September	1.4 (361)
October	1.6 (372)
November	1.2 (354)
December	1.0 (326)
January	1.3 (337)
February	.8 (314)

Table 95. "If you hunted during the 2014 Spring Squirrel season, how would you rate the quality of the experience?" (Q71)

Mean			Resp	onse (nun	nber)		
Score	1	2	3	4	5	6	7
4.6	7.0	1.9	7.6	39.2	12.7	16.5	15.2
(158)	(11)	(3)	(12)	(62)	(20)	(26)	(24)

Mean score, where 1=Poor; 4=Adequate; 7=Excellent

Table 96. "Please indicate the degree tow which you would support or oppose continuing the Spring Squirrel season:" (Q72)

Mean			Resp	onse (nun	nber)		
Score	1	2	3	4	5	6	7
4.8	9.7	1.8	1.5	40.2	4.8	13.5	28.5
(393)	(38)	(7)	(6)	(158)	(19)	(53)	(113)

Mean score, where 1=Strongly oppose; 4=Neither oppose or support; 7=Strongly support

Table 97. "Please indicate the number of days you spent rabbit hunting during the following months." (Q73)

months. (&	10)
	Mean (number) of days
November	.81 (339)
December	.88 (336)
January	1.3 (351)
February	1.0 (336)

# **Section 7: Characteristics of survey respondents**

 Table 98. "Do you have access to the internet from your home?" (Q74)
 Yes
 No

 87.4 (766)
 12.6 (110)

 Table 99. "How old are you?" (Q75)

 Mean age

 47.7 (874)

Table 100. "Are you male or female?" (Q76)

Male	Female
94.4 (830)	5.6 (49)

Table 101. "Please indicate the county or independent city where you reside in Virginia." (Q77)

Top Five
Virginia Beach, Richmond, Chesapeake,
Fredericksburg, Powhatan

# **APPENDIX A**



## Virginia Department of Game and Inland Fisheries 2013-2014 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

	a you purchase a virginia resident numbing ucense for the 2013-2014 season?
	O¹ YES
	O" NO
retu	O, do not go any further. Please place the questionnaire in the rn envelope and return it as soon as possible. Thank you for time.
> If Y	ES, please continue to question 2 and complete the survey.
2. WI	nich licenses did you purchase in 2013-2014 ( all that apply)
$\Box_{\gamma}$	State resident license (allowing you to hunt statewide)
$\Box_{e}$	County/City license (allowing you to hunt only in your county/city of residence)
$\Box^c$	Senior license (for residents 65 years or older)
	Sportsman's License (allowing you to hunt and fish statewide)
□E	Bear, Deer, Turkey license
O.	Archery License
$\square$	Muzzleloading License
O <sup>H</sup>	Crossbow License
	Other (please specify)

Questions 4-9 relate to the number of game animals you harvested during the 2013-2014 hunting season. In each box below, record the number of animals you personally harvested in 2013-2014. 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.

4. Small Game Harvest (Birds):

- 5	Waterfour	Harvast.

A, Wild Quail	B. Pen Raised Quail	D. Crow	F. Wondersck	F. Dove	A. Canada Goose	B. Duck

6. Small Game Harvest (Manimals):

A. Rabbit	B. Gray Squirrel	C. Fox Squirrel	D. Groundhog/ Woodchuck	E. Red Squirrel

7. Big Game Harvest (Deer):

Dees							
Archery Crossbow Muzzlefouder Gun							Gun
A. Bucks	B. Does	C. Bucks	D. Does	E. Bucks	F. Does	G. Bucks	H. Does

8. Big Game Harvest (Bear and Turkey):

		Ti	urkey	
A. Bear	B. Fall 2013 Rifle	C. Fall 2013 Shotgus	D. Spring 2014 Rifle	E. Spring 2014 Shotgan

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

A. Red Fox	B. Gray Fox	C. Coyote	D. Raccoon	E. Bolwat

Questions 10-15 relate to the time you spent hunting. Below, please indicate the number of days in which each species was the PRIMARY animal you hunted. Count partial days as 1 day hunted. If you didn't hunt that animal, leave the space blank.

10. Small Game (Birds) Days Hunted:

ro. omari	onio (onio	5) Ou 35 11	uncu.		
A. Wild Quail	B. Pen Raised Quail		D. Crow	E. Woodstock	F. Dove

11. Waterfowl Days

rantea:	
A. Canada Goose	B. Duck

12. Small Game (Mammals) Days Hunted:

A. Rabbit	B. Gray Squirrel	C. Fox Squirrel	D. Groundhog/ Woodchuck	E. Red Squirrel

13. Big Game (Deer) Days Hunted:

Deer				
A. Archery	B. Crossbow	C. Muzzieleader	D. Gun	

14, Big Game (Bear and Turkey) Days Hunted:

			Y	urkey	
	A. Bear	B. Fall 2013 Rifle	C. Fall 2013 Shotgua	D. Spring 2014 Rifte	E. Spring 2014 Shotgan
Ī					

15. Furbearer Days Hunted (only include animals you hunted, do not include animals you trapped):

A. Red Fox	B. Gray Fex	C. Coyote	D. Raccons	E. Bobcai

2

Using the map below, for questions 16-21 indicate in each box the region of the state where you MOST OFTEN hunted each species. If you did not hunt a species, leave the space blank.

16. Small Game Harvest (Birds) Region Hunted:

		17. Waterfor Hunted:	wl Region
odcock	F. Dove	A. Canada	B Duck

B. Duck

	A. Wild Quail	B. Pen Raised Quail	D. Crow	E. Woodcock	F. Dove	ſ
-						╟

<ol> <li>Small Game Harvest (Mammals) Region Hunted:</li> </ol>
---

A. Rabbit	B. Gray Squirrel	C. Fox Squirrel	D. Groundlag! Woodehuek	E. Red Squirrel

#### 19. Big Game (Deer) Region Hunted:

Deer					
A. Archery	B. Crossbow	C. Muzzfeloader	D. Gur		

#### 20. Big Game (Bear and Turkey) Region Hunted:

		Ti	ırkey	
A. Bear	B, Fall 2013 Rifle	C. Fall 2013 Shotgua	D. Spring 2014 Rifle	E. Spring 2014 Shotgun

21. Furbearer Region Hunted (only include animals you hanted, do not include animals you trapped):

A. Red Fox	B. Gray Fox	C. Coyote	D. Raccoon	E. Bobcat
100	FOX			



Questions 22-30 pertain to general hunting behavior and management issues.

22. Indicate the level of importance you place on hunting the following species:

	Net at al Importa			Moderately Important	;		Extremely Important
A. Deer	Π'	$\Box^2$	o,	□ '	۵s	<b>5</b> 0°	□²
B. Fali Turkey	O'	ω,	Œ,	⊡⁺	ı, a	Ω°	O?
C. Spring Turkey	Π'	<b>□</b> 2	$\square^3$	Ð.	<b>□</b> 5	O°	Ο,
D. Bear		Ω;	Ο,	O,	Ω,	O,	Ω,
E. Rabbit	□'	$\Box^2$	Ð,	IJ⁺	m,	<b>0</b> 6	a,
F. Squirrel	Π'	□2°	Ο,	□'	Ω,	$\Box_{v}$	o,
G. Quail	Π'	<b>□</b> 2	O,	⊡'	O,	$\square^{\circ}$	Œ <sup>₹</sup>
H. Raccoon	<b>"</b> "	$\square^2$	Œ;	<b>(3</b> )	O,	O.	<b>□</b> 7
I. Fox	O'	$\square_{z}$	$\Box^3$	□,	□ <sup>5</sup>		Π,
J. Waterfowl	Ð,	$\square^2$	O3	□,	<b>3</b> 5	O,	IJ <sup>7</sup>

3

23. Did you take a y			ignated da Yes	y for the fol			ies:
<ul><li>A. Deer (9/28/2013)</li><li>B. Fail Turkey (10/2013)</li></ul>			Yes	<u> </u>			
C. Spring Turkey (4	/5/2013):	Œ,	Yes		No	)	
D. Waterfowl Fall (	10/26/2013):	<u> </u>	Yes	<u> </u>			
E. Waterfowl Winte F. Bear (9/28/2013)			Yes Yes	ص ص			
24. If you did not tal reasons from the list "A" Didn't have "B" Other yout "No place to "P" Concerned "F" Concerned "F" Other	below: (< all the analysis and the analysis analysis and the analysis analysis and the analysis analysis analysis analysis and the analysis ana	net apply fered. nting. outh hu ns.  at during ant on a Days Days Days	onting.  g the 2013- type of lan  D. State E. State F. Prive	2014 huntis d, write 0 d e Parks: e Forests: ate Lands;	ng s	eason or	each of category. Days Days
27. During the 2013 landowners?  The Yes to No	-2014 season we	ere you	involved ii	any type o	fcc	onflict w	th any
28. Do you hunt in a	or near a food pi	ot?				Of Yo	s 🗇 No
28. Do you hunt in a 29. Have you ever k							s ⊡° No s ⊡° No
29. Have you ever k	illed a bear in V	irginia? urvest a	bear, woul			□¹ Ye	es ⊡º No es ⊡º No
-	pportunity to he rtain to huntin skip to question he county where rate the size of t	irginia? nrvest a g DEEI 149.	bear, would  R. If you d  ost often h  Count	id not hunt unted DEEF	R dı	O' Yo	es 🗇 No
29. Have you over k 30. If you have the o Questions 31-48 pe 2013-2014 season, s 31. Please indicate t 2014 season. 32. How would you the 2013-2014 seaso Low	illed a bear in V ppportunity to he rea to hunting skip to question the county where rate the size of to	rvest a g DEEI 49. e you me	bear, would  If you do  ost often h  Count  herd in the	id not hunt unted DEE! y e area you h	R dı	O Ye  EER dur  ring the	es 🗗 No es 🗂 No ring the 2013- the most in  High
29. Have you over k 30. If you have the c Questions 31-48 pe 2013-2014 season, s 31. Please indicate t 2014 season. 32. How would you the 2013-2014 seaso Low 33. What advice wo (\sigma oily one) 3 increase th  2 Stabilize th  3 Decrease tf  3 No opinion 34. When compares	illed a bear in V popportunity to he reate to huntim the county where rate the size of the the county where the the size of the the delivery of the the the there the the there the there the there the there the there the there the the there the there the there the there the there the there the the there the there the there the there the there the there the the there the there the there the there the there the there the the there the there the there the there the there the there the the there the there the there the there the there the there the the there the there the there the there the there the there the the there the there the there the there the there the there the the there the there the there the there the there the there the the there the there the there the there the there the there the the there the there the there the there the there the the there the the there the the the there the the the the there the the there the	irginia?  arvest a g DEEI 49.  you me	bear, would bear, would be stored bear bear bear bear bear bear bear bear	id not hund unted DEEF y e area you h	R di	O Ye EER dur ring the ed deer t	es 😅 No es 😅 No es 😅 No es Solution No es Soluti
29. Have you over k 30. If you have the c Questions 31-48 pc 2013-2014 season, s 31. Please indicate t 2014 season. 32. How would you the 2013-2014 seaso Low 33. What advice wo ( only one) 3 Increase th</td <td>proportunity to he ratio to hunting skip to question the county where rate the size of the county where rate the size of the county where rate the size of the county where the herd to previous yee -2014: (*\square only only of the county where about the same dramatically the county of the county</td> <td>irginia? g DEEI 49. e you me he deer Mode  E VDGIF</td> <td>ost often h Count herd in the crate pl regarding</td> <td>unted DEEi y e area you h  's how to man</td> <td>R du</td> <td>O' Ye CER during the ed deer to the deer in the deer i</td> <td>es 😅 No es 😅 No es 😅 No es 😅 No es S No es</td>	proportunity to he ratio to hunting skip to question the county where rate the size of the county where rate the size of the county where rate the size of the county where the herd to previous yee -2014: (*\square only only of the county where about the same dramatically the county of the county	irginia? g DEEI 49. e you me he deer Mode  E VDGIF	ost often h Count herd in the crate pl regarding	unted DEEi y e area you h  's how to man	R du	O' Ye CER during the ed deer to the deer in the deer i	es 😅 No es 😅 No es 😅 No es 😅 No es S No es
29. Have you over k 30. If you have the c Questions 31-48 pc 2013-2014 season, s 31. Please indicate t 2014 season.  32. How would you the 2013-2014 seaso Low  33. What advice wo ( only one)  3 Increase th  1 Decrease th  1 Decrease th  3 No opinion  34. When compare you hunted in 2013  5 Declined of  1 Declined  3 Remained  2 Increased  1 Increased</td <td>ppportunity to he retain to hunting skip to question the county where rate the size of the county where rate the size of the county where rate the size of the county where the county where the county where the county was about the same dramatically about the same dramatically the could you rate the county of the county was about the same dramatically the could you rate the county of the county was about the same dramatically the could you rate the county of the county was about the same dramatically the could you rate the county of the county</td> <td>irginia? g DEEI 49. e you me he deer Mode  E VDGIF</td> <td>ost often h Count herd in the erate  J' regarding</td> <td>unted DEEI y e area you h  's how to man the number</td> <td>R du</td> <td>O' Ye CER during the ed deer to the deer in the deer i</td> <td>ss 😅 No ss 😅 No ss 😅 No ring the 2013- the most in High</td>	ppportunity to he retain to hunting skip to question the county where rate the size of the county where rate the size of the county where rate the size of the county where the county where the county where the county was about the same dramatically about the same dramatically the could you rate the county of the county was about the same dramatically the could you rate the county of the county was about the same dramatically the could you rate the county of the county was about the same dramatically the could you rate the county of the county	irginia? g DEEI 49. e you me he deer Mode  E VDGIF	ost often h Count herd in the erate  J' regarding	unted DEEI y e area you h  's how to man the number	R du	O' Ye CER during the ed deer to the deer in the deer i	ss 😅 No ss 😅 No ss 😅 No ring the 2013- the most in High
29. Have you ever k 30. If you have the c Questions 31-48 pc 2013-2014 season, s 31. Please indicate t 2014 season. 32. How would you the 2013-2014 seaso Low 33. What advice wo ( only one) 3 increase th 3 Decrease th 9 No opinion 34. When compare you hunted in 2013 3 Declined 1 Declined 1 Remained 1 Increased 1 Increased 1 Increased 1 Increased 1 Increased 1 No opinion 35. Overall, how w 2013-2014?</td <td>ppportunity to he retain to hunting skip to question the county where rate the size of the county where the county give to the county of t</td> <td>irginia?  g DEEI 149.  e you me he deer  Mod  C  WVDGIF</td> <td>st often h  crate  Tregarding  and you say  of the fol</td> <td>unted DEEF y e area you h  s the number lowing DEI quate</td> <td>R di</td> <td>T Ye EER during the ed deer to the deer in the deer in</td> <td>ss 😅 No ss 😅 No ss 😅 No ring the 2013- he most in High</td>	ppportunity to he retain to hunting skip to question the county where rate the size of the county where the county give to the county of t	irginia?  g DEEI 149.  e you me he deer  Mod  C  WVDGIF	st often h  crate  Tregarding  and you say  of the fol	unted DEEF y e area you h  s the number lowing DEI quate	R di	T Ye EER during the ed deer to the deer in	ss 😅 No ss 😅 No ss 😅 No ring the 2013- he most in High
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	In the area when DE DAYS? ( or I increase to C Keep the	nly one) the number	of doe da	ays	ow would y	ou chan	ge the no	mber of
	☐¹ Decrease ☐⁰ No opinio		r of doe d	łays				
37.	How often do y  Always  Often  Cocasiona  Never. (sk	lly		vated tree :	stand? (✔ o	only one)	)	
38.	. When hunting f	rom an ele	vated tree	stand, ho	w often do	you use	a safety l	namess?
	☐³ Always ☐² Often ☐¹ Occasiona ☐⁰ Never	lly						
the	Please indicate use of a safety hes of land.			g from an		e stand		
		Oppose			or Support			Support
	Public land	Ο'	□²	o,	Ο,	a,	<b>0</b> 6	<b>D</b> 7
	Statewide (on public and private land)	a'	□²	O,	Ω,	Ð,	o.	<b>□</b> ,
	. Please indicate ns for the placen							wing op-
LIO	ns we the placen	Strongly Oppose	or-sex day	Nei	ther Oppo	se	season.	Strongly
A	On Saturday or Sundays dur- ing the season.		$\Box^2$	ω, "	or Support	Q,	Q	Support 37
В	At the end of	D'	$\square^2$	O;	Ο'	$\square_{s}$	$\Box$ 6	<b>3</b> 7
C	Around the Thanksgiving and Christmas holidays.	0'	O <sup>2</sup>	Q,	O,	ם <sup>י</sup>	□"	<b>5</b> 7
41.	. How often do y	ou use lure	s or attra	ctants whi	le hunting	deer?		
	□3 Always							
	☐ <sup>2</sup> Often ☐ <sup>1</sup> Occasiona ☐ <sup>0</sup> Never	lly						
42	□ Occasiona		nts while	hunting d	leer, what k	ind do y	ou use m	ost often?
42	☐ Occasiona ☐ Never  If you use lures ☐ Natural	s or attracta	ints while	: hunting d	leer, what k	ind do y	ou use m	ost often?
42	□ * Occasiona □ * Never  2. If you use lure: □ * Natural □ * Synthetic	s or attracta		***	deer, what k	ind do y	ou use m	ost often?
43. hir	□ t Occasiona □ Never  2. If you use lure: □ Natural □ Syntheti □ No not u  . Please indicate es or attractants med that the use seases into the de	s or attracta c use lures or the degree made from of these pro-	attractant to which natural d oducts mi ion (e.g., o	you would leer productight increa chronic wa	d oppose or cts (e.g. uri sse the risk asting disea	support ne). Biol of introd ise).	a ban on logists an lucing tra	the use of e con- nsmissible
43. hir	□ Cocasiona □ Never  2. If you use lure: □ Natural □ No not u  Please indicate ess or attractants rned that the use scases into the de Strongly Opp	s or attracta c use lures or the degree made from of these pro-	attractant to which natural d oducts mi ion (e.g., o	you would leer productight increa chronic wa	d oppose or cts (e.g. uri use the risk	support ne). Biol of introd ise).	a ban on logists an lucing tra	the use of
43. hir cer dis	□ t Occasiona □ n Never  2. If you use lure: □ 1 Syntheti □ n No not u  Please indicate tes or attractants med that the use seases into the desceases into the deter (i.e., you chee, legal shot)? □ 1 Yes	s or attracta c c se lures or the degree made from of these pre rer populati oge	attractant to which natural d oducts mi on (e.g., o Neither	you would leer productight increasedironic wa Oppose 1	d oppose or cts (e.g. uri se the risk asting disea nor Suppor	support ne). Biol of introd ise). rt S	a ban on ogjists are ucing tra	the use of e con- numsissible  Support  13  passed up
43. hr cerdis	□ t Occasiona □ n Never  2. If you use lure: □ 1 Syntheti □ n No not u  Please indicate tes or attractants med that the use seases into the desceases into the deter (i.e., you chee, legal shot)? □ 1 Yes	s or attracta  c  se lures or  the degree made from  of these procer populati  ose	attractant to which natural d oducts mi on (e.g., o Neither 13 aring the 2 hoot a decorate 147)	you would leer production to the production of t	d oppose or cts (e.g. urisse the risk asting disea nor Suppor	support ne). Biol of introd sse). rt s cason wh uld have	a ban on logists arriucing trains strongly	the use of e con- msmissible  Support  2  passed up  afe, feasi-  in each
43. lur cer dis 44. a di ble	□¹ Occasiona □° Never  2. If you use lure: □¹ Syntheti □¹ Syntheti □¹ No not u  Please indicate res or attractants reached that the use secases into the de Strongly Opp □¹  . Was there any deer (i.e., you che, legal shot)? □¹ Yes □¹ No (skip . If you answered regory below that	s or attracta  c  se lures or  the degree made from  of these procer populati  ose	attractant to which natural d oducts mi on (e.g., o Neither 13 aring the 2 hoot a decorate 147)	you would leer product gight increach chronic was Oppose to 12013-2014 er, even the	d oppose or cts (e.g. uri use the risk asting disea nor Suppor st hunting so crough it wo	support ne). Biol of introd use). re cason wh uld have	a ban on logists arriucing trains strongly  seen you "been a seen of deer	the use of e con- insmissible  Support  2  passed up in fe, feasi- in each  4+
43. hir cer dis 44. a d ble	□ t Occasiona □ n Never  2. If you use lures □ 1 Syntheti □ n No not u  3. Please indicate tes or attractants med that the use scases into the de Strongly Opp □ 1  Was there any the cap, legal shot?? □ 1 Yes □ n No (skip)	s or attracta  c  se lures or  the degree made from  of these procer populati  ose	attractant to which natural d oducts mi on (e.g., o Neither 13 aring the 2 hoot a decorate 147)	you would leer production to meet the control of th	d oppose or cts (e.g. uri use the risk asting diseasor Suppor	support suppor	a ban on ogjists anducing traducing	the use of e con- msmissible  Support
43. lur cer dis 44. a d ble 45. cat	□¹ Occasiona □° Never  2. If you use lure: □¹ Syntheti □¹ Syntheti □¹ No not u  Please indicate res or attractants med that the use scases into the de  Strongly Opp □¹  . Was there any deer (i.e., you che, legal shot)? □¹ Yes □¹ No (skip □¹ No (skip . If you answere tegory below tha	s or attracta  c  se lures or  the degree made from  of these procer populati  ose	attractant to which natural d oducts mi on (e.g., o Neither 13 aring the 2 hoot a decorate 147)	you would leer product gight increach chronic was Oppose to 12013-2014 er, even the	d oppose or cts (e.g. uri use the risk asting disea nor Suppor st hunting so crough it wo	support ne). Biol of introd use). re cason wh uld have	a ban on logists arriucing trains strongly  seen you "been a seen of deer	the use of e con- insmissible  Support  2  passed up in fe, feasi- in each  4+

	y you "passed up" o already killed other	r deer and didn't	t want to ki	another.			
	was concerned abo was unable to kill t						
	didn't want to shoo			property v	where i nunt.		
	didn't want to shoo	, ,					
	didn't want to shoe						
Di'					22120-16	reason).	
and yout	e indicate to what en h days during the sea	ason:					
	igły Oppose	Neither Oppos			Strongly S		
Ο'		Ω3	Ω,	Ω,	Ω"	<b>□</b> 7	
48. Did	on participate in the	deer apprentice	e and youth	day this p	east hunting s	eason?	
O'	Yes						
o,	No						
	as 49-57 pertain to he 2013-2014 seaso			)14. If yo	nd ton bib n	nt BEAR	
49. Did	ou participate in the	e 2013-2014 bea	ar chase sea	son?	□¹ Ye	s □° No	
	r harvested a black ( ✓ only one)	bear during the	2013-2014	hunting se	eason, did yo	u harvest	
	Deer hunting						
	Hunting for other a Hunting specifical	-					
	e indicate the numb	-	nunted spec	ifically fo	r bear during	the 2013-	
	son in the following	_					
	Bear Archery sease Bear Muzzleloader		·····				
	Firearms season w	-					
	Firearms season w						
52. If yo other ga	u harvested a black ne. when did you ha	bear during the arvest it? (✓ on)	2013-2014 y one)	hunting se	eason while h	unting for	
O,	Archery season				son without	-	
O.	Muzzleloader seas	on	🗖 Fir	earms sea	son with dog	s	
	u harvested a black carcass: ( ✓ all that		2013-2014	hunting se	eason, what d	lid you do	
	Consumed the mea				of the hide		
O,	Gave the meat to o	thers to consum	ie 🖽 F	ad the be	ar mounted		
	u did not harvest a b reason: (✓ only one		1013-2014 s	eason wh	at do you feel	was the	
	Bears too hard to fit						
	No interest in harve	-					
	Do not like bear me						
	Already killed a bez	ar in my lifetime	ē.				
D,	Other						
	ng the 2013-2014 se ou injured a bear yo animal?					s □° No	
56. How	would you rate the	importance of h	unting bear	against o	ther species?		
?	More important that						
	As important as hus Less important than						
□2 <sup>2</sup>	•	-		ort or or -	aca starting	on aark:	
Ω, Ω,		E to writer you	would supp t would be c	ort or opp open for a	iose starting a ll types of hu	nting	
57. Plea bear sea	se indicate the degre son prior to bear are (archery, muzzleloa						
57. Ptea bear sea methods	son prior to bear arc (archery, muzzleloz ongly Oppose		nd dogs).	pport	Strongly :	Support	

So. Overall, how do you rate the quality of your 2013 Fall turkey season?  Poor Adequate Excellent	Poor Adequate Excellent    Poor   Adequate   Excellent	Poor Adequate   Excellent			nty where you mo in the Fall 2013,					ys du	ring 20	013.
Poor Adequate Excellent	Poor	Poor   Adequate   Excellent	Name of count	у:	~~							
Poor Adequate Excellent    1	Poor	Poor   Adequate   Excellent	59. Overall, ho	w do you ra	te the quality of v	our 20	3 Fali	turkey	seaso	m?		
60. Please indicate the county where you most often hunted Spring Turkeys during 2014 (Spring turkey season this year). If you did not hunt turkeys in the Spring 2014, skip to Question 62.  Name of county:  61. Overall, how do you rate the quality of your 2014 Spring turkey season?  Poor Adequate Excellent  1	60. Please indicate the county where you most often hunted Spring Turkeys during 2014 (Spring turkey season this year). If you did not hunt turkeys in the Spring 2014, skip to Question 62.  Name of county:  61. Overall, how do you rate the quality of your 2014 Spring turkey season?  Poor Adequate Excellent  62. If you hunt turkeys on National forest land do you believe TURKEY populations on those lands are:  63. Increasing  63. Stable  70. Decreasing  64. I did not hunt on National Forest lands.  63. Please imagine an EXCELLENT FALL TURKEY SEASON. In the next few questions, please indicate how essential the following attributes are to an excellent turkey season:  Not at all essential for excellence  A Getting away from civilization  8. Being dose to nature  6. Getting away from everyday problems (job, family:  6. Getting away from everyday problems (job, family:  6. Being way fiftient time seouting the areas I intend to land and properly and problems growth landing and/or using ender using ghe areas I intend to land landing sufficient time seouting the areas I intend to land landing and for using other wildlife while hunting  6. Seeing and learing other wildlife while hunting  6. Seeing sate while hunting  6. Seeing sate while hunting other wildlife while hunting  6. Seeing sate while in the woods  6. Being way from open everyday problems  6. Being way from special proper lies second week of the season during December of the season during turkeys with other game during the later weeks of the season before of the season during December of turkeys on Tlanksys with other game during the later weeks of the season during December of turkeys on Tlanksys with other game during the later weeks of the season during December of turkeys on Tlanksys with other game during the later weeks of the season to turkey on Tlanksys with other game during the later weeks of the season to turkeys on Tlanksys with ot	60. Please indicate the county where you most often hunted Spring Turkeys during 2014 (Spring turkey season this year). If you did not hunt turkeys in the Spring 2014, skip to Question 62.  Name of country:  61. Overall, how do you rate the quality of your 2014 Spring turkey season?  Poor Adequate Excellent  1						•			Excel	lent
(Spring turkey season this year). If you did not hunt turkeys in the Spring 2014, skip to Question 62.  Name of county:    Coverall, how do you rate the quality of your 2014 Spring turkey season?   Poor	(Spring turkey season this year). If you did not hunt turkeys in the Spring 2014, skip to Question 62.  Name of country:    Poor	Capting turkey season this year). If you did not hunt turkeys in the Spring 2014, skip to Question 62.   Name of county:	O,	$\square^2$	D, D,		O,		□6			7
Poor Adequate Excellent	Poor   Adequate   Section   Sectio	Poor Adequate  1	(Spring turkey									
Poor Adequate Excellent	Poor	Poor Adequate   Excellent	Name of count	ty:								
62. If you hunt turkeys on National forest land do you believe TURKEY populations on those lands are:    3	62. If you hunt turkeys on National forest land of personal sares:    1	62. If you hunt turkeys on National forest land do you believe TURKEY populations on those lands are:    Stable   Decreasing   Stable   Decreasing   Idid not hunt on National Forest lands.   Applications please imagine an EXCELLENT FALL TURKEY SEASON. In the next few questions, please imagine an EXCELLENT FALL TURKEY SEASON. In the next few questions, please indicate how essential the following attributes are to an excellent turkey season:    Not at all essential for excellence   Nice, but not few questions, please indicate how essential the following attributes are to an excellent turkey season:    Not at all essential for excellence   Nice, but not few questions, please indicate how essential for excellence   Nice, but not few questions, please indicate how essential for excellence   Nice, but not few essential few essential for excellence   Nice, but not few essential for excellence   Nice, but not few essential fe	61. Overall, ho	ow do you ra	te the quality of y	our 20	14 Sprii	ng turl	key se	ason?		
62. If you hunt turkeys on National forest land do you believe TURKEY populations on those lands are:    3	on those lands are:    Thereasing   Stable   Decreasing   Idid not hunt on National Forest lands.   A continue of the season   Idid not hunt on National Forest lands.   Idid not hunt on National Forest lands.	on those lands are:    3 Increasing   2 Stable   1 Decreasing   2 Idid not hunt on National Forest lands.   63. Please imagine an EXCELLENT FALL TURKEY SEASON. In the next few questions, please indicate how essential the following attributes are to an excellent turkey season:    Not at all essential for excellence   1	Peer		Adeq	uate					Exce	llent
on those lands are:    Thereasing   Stable     Decreasing   I did not hunt on National Forest lands.   G3. Please imagine an EXCELLENT FALL TURKEY SEASON. In the next few questions, please indicate how essential the following attributes are to an excellent turkey season:    Not at all essential for excellence   Nice, but not essential for excellence   Nice, but n	on those lands are:  □¹ Increasing □² Stable □¹ Decreasing □² I did not hunt on National Forest lands.  63. Please imagine an EXCELLENT FALL TURKEY SEASON. In the next few questions, please imagine an EXCELLENT FALL TURKEY SEASON. In the next few questions, please imagine an EXCELLENT FALL TURKEY SEASON. In the next few questions, please imagine an EXCELLENT FALL TURKEY SEASON. In the next few questions, please imagine an EXCELLENT FALL TURKEY SEASON. In the next few questions, please imagine an EXCELLENT FALL TURKEY SEASON. In the next few questions, please imagine an EXCELLENT FALL TURKEY SEASON. In the next few questions, please imagine an EXCELLENT FALL TURKEY SEASON. In the next few questions, please imagine and Excellent turkey sesential for excellent furthers and please in dictate how essential the following and/or using my data and laming continuations and/or using my calls and laming equipment  E. Spending sufficient time sconting the areas I inhead to please the second week of please to please the please to please the second week of the season during Dec Muzzfeloader  P. Hunting turkeys with other game the second week of the season during Dec Muzzfeloader  R. Hunting turkeys with other game the second week of the season during Dec Muzzfeloader  P. Hunting turkeys with other game the second week of the season during Dec Muzzfeloader  R. Hunting turkeys with other game the s	on those lands are:    Stable   Decreasing   Stable   Decreasing   Idid not hunt on National Forest lands.   A Please imagine an EXCELLENT FALL TURKEY SEASON. In the next few questions, please indicate how essential the following attributes are to an excellent turkey season:    Not at all essential for receiver   Stable   Nice, but not few essential for receiver   Stable   Stabl	Ω,	$\Box_5$	D, D,		<b>□</b> 5		<b>Q</b> 6			12
Season:    Not at all essential for excellence   Nice, but not excelle	SeaSon:   Season	Not at all essential for excellence   Not at all essential e	☐³ Increasi ☐² Stable ☐¹ Decreas ☐³ I did no 63. Please ima	ng ing t hunt on Na gine an EXC	CELLENT FALL	TURK						
A. Getting away from civilization  A. Getting away from civilization  B. Being close to nature  C. Getting away from everyday problems (job, family, etc.)  D. Maintaining and/or using my calls and hunting equipment  E. Spending sufficient time senting the areas I intend to hunt  F. Seeing turkeys while hunting  G. Hearing turkeys while hunting  H. Seeing and hearing other wildlife while hunting  1. Seeing set while in the woods  K. Being with my hunting companions  D. Having a good place to hunt  M. Tacching someone the skills for hunting turkeys  N. Calling turkeys successfully  O. Hunting turkeys with a dog  P. Hunting turkeys with a dog  P. Hunting turkeys with a companions  C. Having turkeys with a dog  P. Hunting turkeys with a dog  P. Hunting turkeys with a ther garne the second week of the season during Deer Muzzleksader  Q. Hunting turkeys with a fler garne the second week of the season during Deer Muzzleksader  Q. Hunting turkeys with a fler garne the second week of the season during Deer Muzzleksader  Q. Hunting turkeys the site week of the season before	Comparison of the words   Comparison of th	A. Getting away from civilization		idicate now	essential the 10410			are n	an e	сене	nt turk	ey
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	U. Bagging a limit of turkeys	U. Bagging a limit of turkeys				a'	<b>G</b> <sup>2</sup>	O <sup>3</sup>	<b>3</b> 1	O <sup>5</sup>	Π"	$\square^7$
V. Bagging a limit of turkeys $\square^1$ $\square^2$ $\square^3$ $\square^4$ $\square^5$ $\square^6$ $\square^7$	W. Bringing home a turkey to eat	W. Bringing home a turkey to eat	V. Bagging a limit	t of turkeys		D1	$\Box^2$	O3	O,	$\Box^5$	<b>D</b> <sup>6</sup>	<b>D</b> ?
W. Bringing home a turkey to cat			W. Bringing home	e a turkey to ca	1	o'	<b>3</b> 2	$\mathfrak{I}^{\mathfrak{I}}$	O¹	O <sup>5</sup>	۵	<b>0</b> 7
7	7					7						

			ot at a sentia			e, but			olutely sential for
			cellen	-					llence
A. Getting away fi					Ω³.	Ω,	O,	O°	Ο'
B. Being close to i						Q,	o,	O°	<b>□</b> ?
C. Getting away fi etc.)	om everyday problems (job. far	mily,	וי ב	<b>]</b> 2	O,	Ο,	α,	Ω,	
D. Maintaining an equipment	d/or using my calls and bunting		וי כ	<b>]</b> 2	O3	$\Box^4$	□ <sup>5</sup>	□"	$\square$
	ient time scouting the areas I in	tend to	ן כ	<b>3</b> 2	$\mathbb{O}^3$	$\Box$ <sup>4</sup>	O,	$\Box^{\epsilon}$	$\square^7$
F. Seeing turkeys	while hunting		ı, C	<b>]</b> 2	□³	O,	□ <sup>5</sup>	O.	$\mathbf{G}^{7}$
G. Hearing turkey	s white turning		) <sup>1</sup> [	<b>]</b> 2	<b>a</b> 3	O <sup>1</sup>	۵s	O <sup>6</sup>	<b>D</b> 7
H. Seeing and hea	ring other wildlife while hanting	y (	J1 C	<b>3</b> 2	O <sup>3</sup>	O <sup>4</sup>	$\square^s$	$\square$	o,
l. Seeing very few	other hunters while hunting		ו' כ	J <sup>2</sup>	□³	O <sup>4</sup>	O <sup>5</sup>	O,	
l. Feeling safe wh	ile in the woods	1			о <sup>3</sup>	<u> </u>	O <sup>5</sup>	O,	□ <sup>7</sup>
K. Being with my	hunting companions	-			□³	Q,	□ <sup>5</sup>	<b>□</b> °	Π,
L. Having a good	pface to hunt	-			П <sup>3</sup>	۵,	Œ٤	<b>D</b> °	
	one the skiBs for hunting turkey	-			O;	Q,	O,	<b>□</b> <sub>e</sub>	O7
N. Calling turkeys					o:	a,	O'	O,	D7
O. Houting turkey		_	_		O <sup>3</sup>	<b>D</b> <sup>4</sup>	O <sub>2</sub>	D°	D7
	with other game the second we				O)	01	O,	D,	۵ <sup>,</sup>
the season duri	ng Deer Muzzleloader	_							
<ol> <li>Hunting turkey</li> <li>Dear Muzzlelo</li> </ol>	s the first week of the season be ader	fore	וי כ	J²	$\square_2$	O4	Ω,	Ο"	o,
R. Hunting turkey:	s on Thanksgiving Day	Ξ	j¹ [	<b>]</b> 2	O,	O:	$\square^5$	$\Box$	Ω <sup>?</sup>
	with other game during the late	er <u>:</u>	J <sup>1</sup> [	<b>]</b> 2	$\square^3$	$\Box$	$\square^5$	$\square^{\circ}$	O?
weeks of the se I. Getting a shot a			ı¹ ~	<b>]</b> 2	σ,	O1	۵s	□°	$\Omega^7$
U. Bagging a turk					O <sup>3</sup>	<u></u>	o,	o°	D'
V. Bugging a limit		_			O,	OH.	oʻ	۵,	ت ت
							-		1
Questions 65-	70 pertain to QUAIL, S	QUIRRE	L, AN	D R					
2014. If you d skip to questi	70 pertain to QUAIL, So id not hunt QUAIL, SQ	QUIRRE UIRREL	L, AN , OR	(D R RAB	RABI BBIT	BIT h	unting 13-20	g in 2	013-
Questions 65- 2014. If you d skip to question 65. How would	70 pertain to QUAIL, So id not hunt QUAIL, SQ on 74.	QUIRRE UIRREL	L, AN , OR	D R RAB	RABI BBIT	3IT h: in 20	unting 13-20 ne)	g in 2:	013- ease
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69. Are you	u aware of Virginia	s's Quail Recovery Ini	tiative?	□¹ Yes □°	No
months:  A Se B Oc C No D Do E Ja	indicate the number eptember: ctober: ovember: ecember: initiary:	er of days you spent sq	uirrel hunting d	ring the following	ng
71. If you l		2014 SPRING SQUIRI	REL season, ho	w would you rate	the
Poor		Adequate		Excell	lent
72. Please		to which you would s	□ <sup>5</sup> upport or oppos	ocontinuing the	
Strongly	1	Neither Support		Strong	
Oppose		nor Oppose  □  1	<b>1</b> 33 (1)	Suppo	rt
months: A No B Do C Ja	indicate the number ovember: ecember: inuary: ebruary:	er of days you spent rat	obit hunting du	ing the following	3
Questions	74-77 are about y	ou.			
74. Do you	have access to the	internet from your ho	me?	O' Yes O'	No
75. How of	d are you?	Years			
		□° Female			
		or independent city w	here vou reside	in Virginia	
) 1. I (case)		County		in vugana.	
	nank von				
Dep Pleas	2013- e return tl	for complet of Game and 2014 Hunte he competed amped enve	l Inland r Survey l survey	Fisheries . in the sel	

### APPENDIX B



## COMMONWEALTH of VIRGINIA

Molly J. Ward
Secretary of Natural Resources

De

Department of Game and Inland Fisheries

Robert W. Duncan
Executive Director

June 13, 2014

First Name Last Name Street Address City, State, Zip

Dear First Name:

Enclosed you will find the 2013-2014 Hunter Harvest Survey. This survey is being conducted by the Wason Center for Public Policy at Christopher Newport University for the Virginia Department of Game and Inland Fisheries.

This survey is being sent to a random sample of Virginia licensed hunters and it is important that every recipient send in a response. All information on this survey is **completely confidential**. No personally identifiable information is being collected so that responses cannot be tied to an individual. A postage-paid envelope has been enclosed for your convenience in returning the completed questionnaire.

If you have questions or comments about this survey, please do not hesitate to contact me via phone at (757) 594-8033, email at **qkidd@cnu.edu**, or mail at Wason Center for Public Policy, Christopher Newport University, McMurran Hall 264, Newport News, VA 23601. You may also contact Jay Howell with the Virginia Department of Game and Inland Fisheries at (804) 641-9694, or **jay.howell@dgif.virginia.gov**.

Your assistance in providing information is appreciated and important for an effective animal management program in Virginia. Please complete and return the questionnaire **within the next 10 days**.

Sincerely,

Dr. Quentin Kidd

Christopher Newport University

4010 WEST BROAD STREET, P.O. BOX 11104, RICHMOND, VA 23230-1104 (804) 367-1000 (V/TDD) Equal Opportunity Employment, Programs and Facilities FAX (804) 367-9147

## **APPENDIX C**

# 2013-2014 Virginia Hunter Harvest Survey



This is a friendly reminder to fill out and return your 2013-2014 Virginia Hunter Harvest Survey. The information gathered through this survey helps produce an effective furbearer management program in Virginia for future trappers. If you have any questions, please e-mail or call: qkidd@cnu.edu or 757-594-8499. Thank you,

Quentin Kidd Christopher Newport University

## APPENDIX D



Molly J. Ward Secretary of Natural Resources Department of Game and Inland Fisheries

Robert W. Duncan
Executive Director

July 20, 2014

First Name Last Name Street Address City, State, Zip

Dear First Name:

A few weeks ago we sent you the 2013-14 Virginia Hunter Harvest Survey. Sometimes there is a delay in our recording survey results, so if you have completed and returned the survey already, thank you and please disregard this reminder. Do not complete and return a second survey. If you have not yet completed the 2013-2014 Virginia Hunter Harvest Survey, please do so now. This will be your last opportunity to participate in this year's study, designed to estimate the statewide harvest during the 2013-14 hunting season.

This survey is being sent to a random sample of Virginia licensed hunters and it is important that every recipient send in a response. All information on this survey is **completely confidential**. No personally identifiable information is being collected so that responses cannot be tied to an individual. A postage-paid envelope has been enclosed for your convenience in returning the completed questionnaire.

If you have questions or comments about this survey, please do not hesitate to contact me via phone at (757) 594-8033, email at **qkidd@cnu.edu**, or mail at Wason Center for Public Policy, Christopher Newport University, McMurran Hall 264, Newport News, VA 23601. You may also contact Jay Howell with the Virginia Department of Game and Inland Fisheries at (804) 641-9694, or **jay.howell@dgif.virginia.gov**.

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Sincerely,

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