

*Non-Resident Hunter Effort & Game Harvest Estimates
for the 2008-2009 Mississippi Hunting Season*

Prepared for the

**DIVISION OF WILDLIFE
MISSISSIPPI DEPARTMENT OF WILDLIFE, FISHERIES &
PARKS
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February 2010

TABLE OF CONTENTS

	Page
TABLE OF CONTENTS.....	i
LIST OF TABLES.....	ii
LIST OF APPENDICES.....	iv
INTRODUCTION.....	1
METHODS.....	2
RESULTS.....	3
ACKNOWLEDGMENTS.....	4
LITERATURE CITED.....	5

Suggested Citation:

Hunt, K. M., C. P. Hutt, and V. C. Oquendo. 2010. Non-Resident Hunter Effort & Game Harvest Estimates for the 2008-09 Mississippi Hunting Season. Human Dimensions & Conservation Law Enforcement Laboratory Technical Document #HDCLEL-129. Forest & Wildlife Research Center, Mississippi State, MS. 44pp.

LIST OF TABLES

Table #		Page
1	Expanded statewide coverage of the 2008-2009 non-resident mail survey of game harvest based on 31,563 small game license holders and 22,637 big game license holders	6
2	Expanded statewide estimates of total harvest (and variability of the estimates) by non-residents for all game species in Mississippi during the 2008-2009 hunting season	7
3	Expanded statewide and district summaries of dove hunting in Mississippi during the 2008-2009 hunting season.....	8
4	Expanded statewide and district summaries of quail hunting in Mississippi during the 2008-2009 hunting season.....	9
5	Expanded statewide and district summaries of woodcock hunting in Mississippi during the 2008-2009 hunting season.....	10
6	Expanded statewide and district summaries of rabbit hunting in Mississippi during the 2008-2009 hunting season.....	11
7	Expanded statewide and district summaries of squirrel hunting in Mississippi during the 2008-2009 hunting season.....	12
8	Expanded statewide and district summaries of raccoon hunting in Mississippi during the 2008-2009 hunting season.....	13
9	Expanded statewide and district summaries of all duck hunting in Mississippi during the 2008-2009 hunting season.....	14
10	Expanded statewide and district summaries of mallard hunting in Mississippi during the 2008-2009 hunting season.....	15
11	Expanded statewide and district summaries of wood duck hunting in Mississippi during the 2008-2009 hunting season.....	16
12	Expanded statewide and district summaries of other duck hunting in Mississippi during the 2008-2009 hunting season.....	17
13	Expanded statewide and district summaries of goose hunting in Mississippi during the 2008-2009 hunting season.....	18
14	Expanded statewide and district summaries of red fox hunting in Mississippi during the 2008-2009 hunting season.....	19
15	Expanded statewide and district summaries of gray fox hunting in Mississippi during the 2008-2009 hunting season.....	20

16	Expanded statewide and district summaries of bobcat hunting in Mississippi during the 2008-2009 hunting season	21
17	Expanded statewide and district summaries of coyote hunting in Mississippi during the 2008-2009 hunting season	22
18	Expanded statewide and district summaries of archery deer hunting in Mississippi during the 2008-2009 hunting season.....	23
19	Expanded statewide and district summaries of archery buck and doe hunting in Mississippi during the 2008-2009 hunting season	24
20	Expanded statewide and district summaries of primitive weapon deer hunting in Mississippi during the 2008-2009 hunting season	25
21	Expanded statewide and district summaries of primitive weapon buck and doe hunting in Mississippi during the 2008-2009 hunting season	26
22	Expanded statewide and district summaries of regular gun deer hunting in Mississippi during the 2008-2009 hunting season.....	27
23	Expanded statewide and district summaries of regular gun buck and doe hunting in Mississippi during the 2008-2009 hunting season	28
24	Expanded statewide and district summaries of spring turkey hunting in Mississippi during the 2008-2009 hunting season.....	29
25	Expanded statewide and district summaries of fall turkey hunting in Mississippi during the 2008-2009 hunting season.....	30
26	Expanded statewide summaries of all deer, buck, doe, and turkey hunting in Mississippi during the 2008-2009 hunting season	31
27	Expanded statewide and district summaries of hog hunting in Mississippi during the 2008-2009 hunting season.....	32
28	Percent of respondents by how they rated hunting compared to their other outdoor recreation activities (such as fishing, camping, golfing, etc.)	33
29	Percent of respondents by their age.....	33
29	Percent of respondents by their sex	34
30	Percent of respondents by their approximate annual household income before taxes	34
31	Percent of respondents by their highest completed levels of education	35
32	Percent of respondents by their race.....	35

APPENDICES

Appendix	Page
A Questionnaire: 2008-09 Survey of Mississippi Non-resident Hunters.....	36
B Survey correspondence with hunters for the 2008-09 Survey of Mississippi Non-resident Hunters	41

INTRODUCTION

The primary purpose of the Mississippi non-resident hunter survey is to establish annual statewide and district estimates of hunter effort and harvest for each game species. These estimates provide trend data which allows Mississippi Department of Wildlife, Fisheries and Parks (MDWFP) Wildlife Division staff to monitor changes in harvest and effort through time. The secondary purpose is to measure non-resident hunters' participation patterns, attitudes towards hunting and wildlife, and opinions towards agency programs and wildlife management tools. When interpreting this data, it is important to consider current wildlife management programs, habitat changes and availability, land use practices, species abundance, and the social and economic climate of the state.

Since 1994, a self-administered mail survey has been used to obtain total harvest, average daily kill, average seasonal harvest, and total man-days hunted for each game species by non-residents. The estimates obtained for each of these categories are precise because of the large sample size used, however, because mail surveys contain sampling, response, and nonresponse biases the accuracy of the estimates are always of concern to researchers (Filion 1980). Nevertheless, similar methodologies used to conduct the mail survey over time help to hold constant these biases and the estimates derived from the survey should provide adequate estimates for monitoring trends in hunter harvest and effort.

The primary objective of the mail survey for the 2008-09 hunting season was to obtain a reliable set of statewide non-resident effort and harvest estimates for each game species in Mississippi. The secondary objective was to provide district estimates. The third objective was to obtain demographic information from non-respondents. No effort was made to interpret the data presented here. The purpose of this publication is to compile existing information for future reference and to help guide future management decisions.

METHODS

The sampling frame for the survey consisted of holders of any non-resident hunting license (Types 140, 141, 133, 134, and 144) purchased during the 2008-2009 license year. A random sample of 2,000 license holders was selected to participate in this study from the 37,143 non-resident licenses processed from July 1, 2008 – June 30, 2009.

The survey process followed the Total Design Method (TDM) prescribed by Dillman (1978). This methodology pays particular attention to detail, persistence, and takes a personal approach to obtaining a response. This is accomplished, in part, by using personalized letters and envelopes processed with laser printers to simulate a first class mailing to differentiate it from “junk mail”. The TDM uses a series of four mail-outs to help increase response rate: 1) An introductory letter, questionnaire (APPENDIX A), and postage-paid business reply envelope (i.e., a complete packet) were sent; 2) Ten days after the second mailing a post card that was sent to all hunters in the survey. The purpose of the post card was to remind hunters about the survey and to thank those whom had already returned a completed questionnaire. A phone number was provided on the post card in case the recipient had not received or misplaced their questionnaire, so they could request another be sent; 3) Twenty-one days after the postcard mailing, a second complete packet was sent to all hunters who had not yet responded, and 4) Twenty-eight days after the second complete packet was sent, a third complete mailing was sent to all hunters who had not yet responded. Actual correspondence can be found in APPENDIX B. All surveys were numbered using a bar coding system printed on clear adhesive labels. When surveys were returned to Mississippi State University, the bar codes were scanned into a computer file and assigned with a “returned” status; this prevented respondents from receiving another mailing.

Data entry involved entering data from the surveys into the computer using a Microsoft Access data entry screen that had been previously developed. First, non-numeric responses in the survey were numerically coded for preparation for data entry. After all responses were converted into a numeric framework, responses from the surveys were data entered. The responses to the

last question of the survey, which was open-ended, were typed into an MS Access file so comments could be queried by agency staff.

Effort and harvest estimates and their standard errors for each species were calculated for total kill, average seasonal kill per hunter, proportion of licensed hunters, total licensed hunters, proportion of hunters who were successful, total man-days spent hunting, average days field per hunter, and the average daily kill. These estimates were calculated both on a statewide and district basis. Calculations were based on statistical programs originally developed by Steffen (1981) for mainframe computing, modified as necessary for desktop computing using SAS software.

RESULTS

A total of 2,000 questionnaires were mailed to nonresident hunters. There were a total of 1,010 useable questionnaires returned by hunters. Useable questionnaires included those who indicated they hunted at least one species one or more days during the 2008-09 season (n=979), and those who indicated they “DID NOT HUNT” on their returned survey (n=31). Since harvest estimates are extrapolated to all hunter license holders, those who indicated they did not hunt were included in the database as hunting zero days and harvesting zero animals for each species. Questionnaires were checked for the completeness of responses where it was found that seven individuals indicated their refusal to participate and two individuals were reported as being deceased. When non-deliverables (n=142) were excluded from consideration, an effective response rate of 54.4 % was obtained.

Statewide expansions were calculated based on the 37,143 non-resident hunting licenses sold and accounted for by June 30, 2009. There were 37,143 individuals licensed to hunt small game and 26,912 of these license holders also were eligible to pursue big game (deer and turkey) in Mississippi during the 2008-2009 hunting season.

The expanded statewide summaries of the non-resident total harvest, average daily kill, average seasonal harvest, percent of successful hunters, total man-days, average days hunted in

the season, total number of hunters, and percent of total licenses that hunted are provided in Table 1 for all game species included in the survey. Table 2 provides the expanded statewide estimates of total harvest and the variability of these (standard error and 95 percent confidence limits) for all game species surveyed.

Tables 3-8 summarize non-resident small game hunting on a statewide and district basis. Waterfowl hunting is summarized in Tables 9-13. Tables 14-17 summarize fox (red and gray), bobcat and coyote hunting. Statewide and district summaries of deer (buck and doe data from archery, primitive weapon, and gun seasons) and turkey hunting (spring and fall) are provided in Tables 18-26. Table 27 summarizes district and statewide estimates for feral hog. Tables 28-32 summarize non-resident demographic characteristics.

ACKNOWLEDGMENTS

This compilation would not have been possible without the efforts and cooperation of many people. Many present and former MDWFP personnel from all divisions provided direct or indirect assistance. MDWFP personnel deserving special recognition are: Ben Sessums and the print shop crew for producing survey instruments, Curtis Thornhill and his staff for providing license information, and Randy Spencer & Dave Godwin for serving as liaisons between MDWFP and Mississippi State University.

Thanks also go to Ryan Smith, Charlie Shearer, and Candice Bogan of the Human Dimensions & Conservation Law Enforcement Laboratory in the Forest & Wildlife Research Center at Mississippi State University for data processing and construction of data tables.

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TABLE 1. EXPANDED STATEWIDE COVERAGE OF THE 2008-09 MISSISSIPPI NONRESIDENT MAIL SURVEY OF GAME HARVEST BASED ON 37,143 SMALL GAME LICENSE HOLDERS AND 26,912 BIG GAME LICENSE HOLDERS.

SPECIES	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MAN-DAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT OF TOTAL LICENCES (A)
DOVE	58,902	6.14	17.09	93.5	9,360	2.77	3,447	9.3
QUAIL	5,078	2.17	9.79	71.4	2,335	4.50	519	1.4
WOODCOCK	519	0.30	2.33	66.7	1,705	7.67	222	0.6
RABBIT	7,970	1.02	4.67	76.1	7,755	4.64	1,705	4.6
SQUIRREL	46,447	3.00	16.49	93.4	15,377	5.59	2,817	7.6
RACCOON	1,297	0.78	5.00	57.1	1,668	6.43	259	0.7
TOTAL DUCK	151,686	2.71	18.49	92.8	41,962	6.82	6,153	16.6
MALLARD	60,126	1.14	7.80	83.7				
WOOD DUCK	16,570	0.29	1.96	42.2				
OTHER DUCKS	74,990	1.28	8.73	77.7				
GEESE	5,968	0.38	3.00	93.1	8,378	7.79	1,075	2.9
RED FOX	0		0.00	0.0	0	0.00	0	0.0
GRAY FOX	0		0.00	0.0	0	0.00	0	0.0
BOBCAT	259	0.06	1.00	57.1	1,300	7.00	259	0.7
COYOTE	964	0.09	1.30	70.0	4,335	9.67	741	2.0
TOTAL DEER	29,898	0.07	1.43	67.3	361,098	18.00	20,903	77.7
BUCK	14,408	0.04	0.69	45.9				
DOE	15,490	0.04	0.74	46.1				
ARCHERY DEER	3,583	0.05	0.67	42.7	56,260	11.46	5,338	19.8
BUCK	1,082	0.02	0.20	16.8				
DOE	2,501	0.04	0.47	34.3				
PRIMITIVE DEER	4,740	0.06	0.68	51.9	57,580	9.24	6,980	25.9
BUCK	1,680	0.02	0.24	22.5				
DOE	3,061	0.04	0.44	35.3				
GUN DEER	21,574	0.08	1.17	65.9	236,734	13.56	18,402	68.4
BUCK	11,646	0.04	0.63	46.2				
DOE	9,929	0.04	0.54	38.5				
TOTAL TURKEY	2,613	0.08	0.61	41.2	29,550	7.21	4,255	15.8
SPRING 2008	2,575	0.08	0.62	41.1	20,799	7.10	4,181	15.5
FALL 2009	37	0.00	0.17	16.7	1,159	6.20	224	0.8
HOG	3,707	0.09	2.78	66.7	9,925	12.00	1,334	3.6

(A) DEER AND TURKEY PERCENTAGES BASED ON BIG GAME LICENSE HOLDERS; ALL OTHERS BASED ON SMALL GAME LICENSE HOLDERS.

TABLE 2. EXPANDED STATEWIDE ESTIMATES OF TOTAL HARVEST (AND VARIABILITY OF THE ESTIMATES) FOR NONRESIDENTS FOR ALL GAME SPECIES IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

SPECIES	TOTAL HARVEST	STANDARD ERROR		95% CONFIDENCE INTERVAL	
		SE	AS % OF TOTAL (A)	LOWER LIMIT	UPPER LIMIT
DOVE	58,902	9,140	15.5	40,622	77,183
QUAIL	5,078	1,869	36.8	1,340	8,817
WOODCOCK	519	287	55.3	-55	1,093
RABBIT	7,970	1,763	22.1	4,443	11,497
SQUIRREL	46,447	8,642	18.6	29,162	63,732
RACCOON	1,297	743	57.3	-189	2,784
TOTAL DUCKS	151,686	16,208	10.7	119,269	184,102
MALLARD	60,126	6,682	11.1	46,761	73,490
WOOD DUCK	16,570	2,630	15.9	11,309	21,830
OTHER DUCKS	74,990	9,323	12.4	56,344	93,637
GEESE	5,968	1,374	23.0	3,219	8,717
RED FOX	0	0	0.0	0	0
GRAY FOX	0	0	0.0	0	0
BOBCAT	259	143	55.3	-27	546
COYOTE	964	290	30.1	383	1,545
TOTAL DEER	29,898	1,456	4.9	26,986	32,810
BUCK	14,408	851	5.9	12,705	16,110
DOE	15,490	974	6.3	13,542	17,438
ARCHERY DEER	3,583	500	14.0	2,583	4,583
BUCK	1,082	236	21.8	611	1,554
DOE	2,501	386	15.4	1,729	3,273
PRIMITIVE DEER	4,740	516	10.9	3,709	5,772
BUCK	1,680	259	15.4	1,161	2,198
DOE	3,061	407	13.3	2,247	3,875
GUN DEER	21,574	1,120	5.2	19,335	23,814
BUCK	11,646	725	6.2	10,195	13,096
DOE	9,929	720	7.3	8,488	11,369
TOTAL TURKEY	2,613	404	15.5	1,804	3,422
SPRING 2008	2,575	403	15.6	1,770	3,381
FALL 2009	37	37	100.0	-37	112
HOG	3,707	1,413	38.1	880	6,533

(A) %=100(SE/TOTAL HARVEST)

TABLE 3. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF DOVE HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE (SE) N	7,741 2,297.39 998	7.84 1.107 15	13.00 2.18 16	100.0 0.00 16	931 253.82 997	1.66 0.15 15	595 147.74 88	18.1 0.04 88
2	ESTIMATE (SE) N	17,566 4,080.50 998	7.15 .79 29	16.27 2.36 29	100.0 0.00 29	2,458 542.24 997	2.27 .284 29	1,079 197.58 88	33.0 0.05 88
3	ESTIMATE (SE) N	11,686 3,192.16 998	6.40 1.61 20	15.70 2.57 20	90.0 0.07 20	1,825 519.95 997	2.45 .45 20	744 164.84 88	22.7 0.04 88
4	ESTIMATE (SE) N	9,713 6538.59 998	6.52 1.29 7	37.28 22.45 7	71.4 0.18 7	1,490 969.39 997	5.71 3.27 7	260 98.171 88	7.95 0.29 88
5	ESTIMATE (SE) N	7,741 2,456.64 998	3.58 1.39 13	16.00 2.61 13	92.3 0.08 13	2,160 852.11 997	4.46 1.30 13	484 133.38 88	14.7 0.04 88
6	ESTIMATE (SE) N	595 496.43 998	4.00 1.98 3	5.33 3.92 3	66.6 33.3 3	149 91.18 997	1.33 33.3 3	111 64.39 88	3.40 1.94 88
STATEWIDE	ESTIMATE (SE) N	58,902 9,140.30 1,002	6.14 0.67 91	17.09 2.05 93	93.5 2.56 93	9,360 1,505.16 1,000	2.77 0.35 91	3,447.40 340.66 1,002	9.28 0.92 1,002

TABLE 4. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF QUAIL HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE (SE) N	0 0 1,003	- - -	- - -	- - -	0 0.00 1,003	- - -	0 0.00 14	0 0.00 14
2	ESTIMATE (SE) N	740 479.66 1,003	2.00 0.69 3	7.00 2.40 3	1.0 0.00 3	370 272.01 1,003	3 1.86 3	111 64.1 14	21.4 11.4 14
3	ESTIMATE (SE) N	0 0.00 1,003	0.00 0.00 1	0.00 0.00 1	0.0 0.00 1	370 370.32 1,003	10 0.00 1	37 37.03 14	7.14 7.14 14
4	ESTIMATE (SE) N	1,518 996.46 1,003	3.73 2.41 4	10 5.04 4	75.0 25.00 4	407 231.02 1,003	3 85.4 4	148 73.95 14	28.6 12.5 14
5	ESTIMATE (SE) N	1,666 1241.6 1,003	2.37 2.76 4	11 7.2 4	50.0 28.87 4	703 562.68 1,003	5 3.42 4	148 133.38 14	28.6 12.5 14
6	ESTIMATE (SE) N	1,147 861.01 1,003	2.39 0.44 2	15 5.5 2	1.0 0.00 2	481 386.52 1,003	6.50 3.50 2	74.06 52.35 14	14.3 9.71 14
ESTIMATE (SE) N		5,078 1,869.24 1,002	2.17 0.89 14	9.78 2.58 14	71.4 12.5 14	2,335 853.04 1,002	4.50 117.08 14	518 137.79 1,002	1.39 .371 1,002

TABLE 5. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF WOODCOCK HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE	0	-	-	-	0	-	0	0.0
	(SE)	0.00	-	-	-	0.00	-	0.00	0.00
2	ESTIMATE	148	4.00	4.00	100.0	37	1.00	37	16.7
	(SE)	148.13	0.00	0.00	0.00	37.03	0.00	37.03	16.70
3	ESTIMATE	74	0.17	1.00	50.0	444	6.00	74	33.3
	(SE)	74.06	0.28	1.00	50.00	377.58	4.00	52.35	21.10
4	ESTIMATE	222	0.20	3.00	50.0	1,110	15.00	74	33.3
	(SE)	222.19	0.07	3.00	50.00	943.95	10.00	52.35	21.10
5	ESTIMATE	74	0.67	2.00	100.0	111	3	37	16.7
	(SE)	74.06	0.00	0.00	0.00	111.10	0	37.03	16.70
6	ESTIMATE	0	-	-	-	0	-	0	0.0
	(SE)	0.00	-	-	-	0.00	-	0.00	0.00
STATEWIDE	ESTIMATE	518	.30	2.33	71.42	1705	7.66	222	59.0
	(SE)	1869.24	13.24	0.95	12.53	1023.70	3.70	90.57	2.43
	N	1,002	6	6	14	1,002	6	1,002	1,002

TABLE 6. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RABBIT HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE	0	0.00	0.00	0.0	111	1.50	74	4.35
	(SE)	0.00	0.00	0.00	0.00	82.86	0.50	52.35	3.04
2	N	1,003	2	2	2	1,002	2	46	46
	ESTIMATE	481	2.17	4.33	1	222	2.00	111	6.52
3	(SE)	333.11	0.94	2.03	0.00	138.59	0.58	64.07	6.68
	N	1,003	3	3	3	1,002	3	46	46
4	ESTIMATE	1,370	1.23	7.00	80.0	1,112	6.00	185	10.87
	(SE)	907.27	0.76	4.04	20.00	541.40	1.30	82.64	4.64
5	N	1,003	5	5	8	1,002	5	46	46
	ESTIMATE	814	0.66	2.75	62.5	1,223	4.00	296	17.4
6	(SE)	384.18	0.34	0.92	18.30	537.34	1.16	104.40	5.65
	N	1,003	8	8	8	1,002	8	46	46
5	ESTIMATE	4,851	1.35	5.00	84.0	3,558	4.00	926	54.3
	(SE)	1384.26	0.34	1.10	7.48	1,010.79	0.82	182.93	7.42
6	N	1,003	24	25	25	1,002	24	46	46
	ESTIMATE	444	0.29	4.00	66.6	1,519	13.00	111	6.5
6	(SE)	377.58	0.22	3.05	33.3	1,048.54	6.33	64.07	3.7
	N	1,003	3	3	3	1,002	3	46	46
STATEWIDE	ESTIMATE	7,969	1.023	4.67	76.0	7,755	4.64	1,705	4.59
	(SE)	1,763.45	0.21	0.79	0.06	1,640.78	0.71	245.70	6.6
STATEWIDE	N	1,002	45	46	46	1,001	45	1,002	1,002

TABLE 7. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF SQUIRREL HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE	74	1.00	2.00	100.0	74	2.00	37	1.35
	(SE)	74.21	0.00	0.00	0.00	74.36	0.00	37.11	1.35
2	ESTIMATE	1,001	1	10.00	100.0	999	2.00	74	74
	(SE)	2,263	5.00	3.41	0.00	371	0.45	222	8.11
3	ESTIMATE	1,153.42	1.04	6	6	181.86	5	90.66	3.20
	(SE)	1,001	5	15.00	87.5	999	6.38	74	74
4	ESTIMATE	4,601	2.43	7.34	12.50	913.00	2.24	296	10.81
	(SE)	2,604.18	86.42	8	8	999	8	104.58	3.63
5	ESTIMATE	1,001	1.00	4.00	20.00	780	4.20	185	6.76
	(SE)	453.95	0.36	1.63	80.0	437.87	1.59	82.81	2.94
6	ESTIMATE	1,001	5	5	5	999	5	74	74
	(SE)	37,439	3.28	19.00	94.3	11,377	5.88	1,967	71.62
STATEWIDE	ESTIMATE	8,164.67	0.46	3.31	3.21	2,501.54	1.03	263.02	5.28
	(SE)	1,001	52	53	53	999	52	74	74
STATEWIDE	ESTIMATE	371	0.66	10.00	100.0	222	15.00	37	1.35
	(SE)	371.06	0.00	0.00	0.00	222.19	0.00	37.11	1.35
STATEWIDE	ESTIMATE	1,001	1	1	1	1,003	1	74	74
	(SE)	46,447	3.0	16.49	93.4	15,377	5.5946	2,817	75.9
STATEWIDE	ESTIMATE	8,642.40	0.37	2.49	0.03	2,751.62	0.79	310.82	8.37
	(SE)	1,002	74	76	76	1,000	74	1,002	1,002

TABLE 8. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RACCOON HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE (SE)	444 444.38	2.00 0.00	12.00 0.00	100.0 0.00	222 222.19	6.00 0.00	37 37.03	14.29 14.29
2	ESTIMATE (SE)	1,003 0 0	1 - -	1 - -	1 - -	1,003 0 0	1 - -	7 0.00 0.00	7 0.00 0.00
3	ESTIMATE (SE)	1,003 740 585	- 0.71 0.58	- 5 3.5	- 50.0 28.90	1,003 1,036 535.91	- 7.00 1.08	7 148 73.95	7 57.14 20.20
4	ESTIMATE (SE)	1,003 0.00 0.00	4 0.00 0.00	4 0.00 0.00	4 0.00 0.00	1,003 185 185.16	4 5.00 0.00	7 37 37.03	7 14.3 14.3
5	ESTIMATE (SE)	1,003 0 0.00 1,003	1 - - -	1 - - -	1 0.00 0.00 7	1,003 0 0.00 1,003	1 - - -	7 - - -	7 - - -
6	ESTIMATE (SE)	111 111.10	0.50 0.00	3.00 0.00	100.0 0.00	222 222.19	6.00 0.00	37 37.03	14.29 14.29
STATEWIDE	ESTIMATE (SE)	1,297.41 743.39	0.78 0.40	5.00 2.33	57.1 20.20	1,668 647.68	6.43 0.65	98 259.48	17.0 0.26
	N	1,002	7	7	7	1,002	7	1,002	1,002

TABLE 9. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF ALL DUCK HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE (SE) N	2,791 1,244.69 998	1.63 0.39 7	8.00 2.82 7	85.7 14.30 7	1,302 640.39 998	5.00 1.70 7	260 98.17 162	4.3 1.60 162
2	ESTIMATE (SE) N	57,687 10,256.68 998	2.57 .20 67	20.00 3.12 67	91.05 3.52 67	20,209 3,728.37 998	8.00 1.16 67	2,493 294 162	41.4 3.88 162
3	ESTIMATE (SE) N	61,520 10,905 998	1.00 0.75 77	17.00 2.82 77	83.12 4.30 77	41,683 24,811.40 998	14.00 8.56 77	2,865 313.88 162	47.5 3.94 162
4	ESTIMATE (SE) N	967 685 998	1.33 1.48 2	6.00 6.00 2	50.00 50.00 2	334 238.19 998	4.50 0.50 2	74 52.61 162	1.2 .87 162
5	ESTIMATE (SE) N	4,205 1,686 998	1.80 0.18 9	8.56 3.03 9	100.0 0.00 9	1,600 719 998	4.00 1.53 9	335 111.20 162	5.6 1.81 162
6	ESTIMATE (SE) N	0.00 0.00 998	- - -	- - -	- - -	0.00 0.00 998	- - -	0.00 0.00 162	0.00 0.00 162
STATEWIDE	ESTIMATE (SE) N	151,686 16,208.28 1,002	2.71 0.20 166	18.49 1.87 166	92.8 0.02 166	41,962 4,701.35 1,002	6.82 0.59 166	6,153 436.47 1,002	16.7 1.18 1,002

TABLE 10. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF MALLARD HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

MALLARDS

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS
1	ESTIMATE	1,823	1.00	5.00	85.7
	(SE)	859.33	0.14	2.30	14.3
2	N	998	7	7	7
	ESTIMATE	27,019	1.00	9.00	88.1
3	(SE)	5,087.86	0.10	1.62	3.99
	N	998	67	67	67
4	ESTIMATE	21,734	0.47	7.00	83.1
	(SE)	3,635.86	0.29	1.00	4.30
5	N	998	77	77	77
	ESTIMATE	223	0.33	1.50	50.0
6	(SE)	157.82	0.37	1.50	50.0
	N	998	2	2	2
STATEWIDE	ESTIMATE	707	0.16	1.00	44.4
	(SE)	468.99	9.91	0.36	0.18
STATEWIDE	N	998	9	9	9
	ESTIMATE	0.00	-	-	-
STATEWIDE	(SE)	0.00	-	-	-
	N	998	-	-	-
STATEWIDE	ESTIMATE	60,126	1.14	7.80	83.7
	(SE)	6,682.36	0.07	0.83	2.87
STATEWIDE	N	1,002	166	166	166

TABLE 11. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF WOOD DUCK HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

WOOD DUCKS

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS
1	ESTIMATE	409	0.17	0.86	14.3
	(SE)	290.53	0.16	0.86	14.3
2	N	998	7	7	7
	ESTIMATE	5,396	0.24	1.96	44.8
3	(SE)	1,208.84	0.05	0.40	6.1
	N	998	67	67	67
4	ESTIMATE	5,992	0.13	1.87	36.4
	(SE)	1,619.25	0.08	0.52	5.51
5	N	998	77	77	77
	ESTIMATE	37	0.00	0.00	0.00
6	(SE)	37.22	0.00	0.00	0.00
	N	998	2	2	2
STATEWIDE	ESTIMATE	1,674	0.91	4.30	88.9
	(SE)	606.13	0.22	1.12	0.11
STATEWIDE	N	998	9	9	9
	ESTIMATE	0.00	-	-	-
STATEWIDE	(SE)	0.00	-	-	-
	N	998	-	-	-
STATEWIDE	ESTIMATE	16,570	0.29	1.96	42.2
	(SE)	2,630.22	0.04	0.30	3.84
STATEWIDE	N	1,002	166	166	166

TABLE 12. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF OTHER DUCK HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

<u>OTHER DUCKS</u>						
DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	
1	ESTIMATE	558	0.34	1.70	57.14	
	(SE)	330.49	0.27	1.08	20.20	
2	N	998	7	7	7	
	ESTIMATE	25,270	1.13	9.12	80.6	
3	(SE)	4,748.59	0.13	1.49	4.87	
	N	998	67	67	67	
4	ESTIMATE	33,793	0.63	9.14	77.9	
	(SE)	7,016.79	0.39	1.72	4.76	
5	N	998	77	77	77	
	ESTIMATE	707	1.00	4.50	50.0	
6	(SE)	500.46	1.11	4.50	50.0	
	N	998	2	2	2	
STATEWIDE	ESTIMATE	1,823	0.72	3.40	66.7	
	(SE)	1,060.15	0.39	2.70	16.67	
STATEWIDE	N	998	9	9	-	
	ESTIMATE	0.00	-	-	-	
STATEWIDE	(SE)	0.00	-	-	-	
	N	998	-	-	-	
STATEWIDE	ESTIMATE	74,990	1.28	8.73	77.7	
	(SE)	9,323.23	0.11	1.05	3.24	
STATEWIDE	N	1,002	166	166	166	

TABLE 13. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF GOOSE HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
	ESTIMATE	148	0.27	2.00	1.0	556	7.5	74	7.11
1	(SE)	117.19	0.07	1.00	0.00	520.25	6.5	52.40	4.96
	N	1,002	2	2	2	1,002	2	28	28
2	ESTIMATE	1927	0.44	3.60	81.2	3,410	8.36	407	39.3
	(SE)	741.10	0.14	1.01	12.20	1,274.83	1.95	122.33	9.4
	N	1,002	11	11	11	1,002	11	28	28
3	ESTIMATE	1334	0.29	2.43	1.0	4,225	8	518	50.0
	(SE)	397	0.06	0.40	0.00	1,620.44	2.34	137.80	9.62
	N	1,002	14	14	14	1,002	14	28	28
4	ESTIMATE	259	2.3	7.00	1.0	111	3	37	3.57
	(SE)	259.48	0.00	0.00	0.00	111.21	0	37.07	3.57
	N	1,002	1	1	1	1,002	1	28	28
5	ESTIMATE	0.00	-	-	-	0.00	-	0	0.00
	(SE)	0.00	-	-	-	0.00	-	0.00	0.00
	N	1,002	-	-	-	1,002	-	28	28
6	ESTIMATE	0.00	-	-	-	0.00	-	0.00	0.00
	(SE)	0.00	-	-	-	0.00	-	0.00	0.00
	N	1,002	-	-	-	1,002	-	28	28
	ESTIMATE	5,968	0.39	3.0	0.93	8,378	7.7193	1,075.00	28.94
	(SE)	1,374.30	0.08	0.46	0.05	2,121.13	1.39	196.81	0.53
STATEWIDE	N	1,002	29	29	29	1,002	29	1,002	1,002

TABLE 14. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RED FOX HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE	0	-	-	-	0	-	-	-
	(SE)	0.00	-	-	-	0.00	-	-	-
2	N	1003	-	-	-	1,003	-	-	-
	ESTIMATE	0	-	-	-	0	-	-	-
(SE)	0.00	-	-	-	-	0.00	-	-	-
	N	1,003	-	-	-	1,003	-	-	-
3	ESTIMATE	0	-	-	-	0	-	-	-
	(SE)	0.00	-	-	-	0.00	-	-	-
4	N	1,003	-	-	-	1,003	-	-	-
	ESTIMATE	0	-	-	-	0	-	-	-
(SE)	0.00	-	-	-	-	0.00	-	-	-
	N	1,003	-	-	-	1,003	-	-	-
5	ESTIMATE	0	-	-	-	0	-	-	-
	(SE)	0.00	-	-	-	0.00	-	-	-
6	N	1,003	-	-	-	1,003	-	-	-
	ESTIMATE	0	-	-	-	0	-	-	-
(SE)	0.00	-	-	-	-	0.00	-	-	-
	N	1,003	-	-	-	1,003	-	-	-
STATEWIDE	ESTIMATE	0	0.00	0.00	0.0	0	0.00	0	0.0
	(SE)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N	1,002	0	0	0	0	1,002	0	1,002	1,002

TABLE 15. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF GRAY FOX HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE	0	-	-	-	0	-	-	-
	(SE)	0.00	-	-	-	0.00	-	-	-
2	N	1,003	-	-	-	1,003	-	-	-
	ESTIMATE	0	-	-	-	0	-	-	-
(SE)	0.00	-	-	-	-	0.00	-	-	-
	N	1,003	-	-	-	1,003	-	-	-
3	ESTIMATE	0	-	-	-	0	-	-	-
	(SE)	0.00	-	-	-	0.00	-	-	-
N	1,003	-	-	-	-	1,003	-	-	-
	ESTIMATE	0	-	-	-	0	-	-	-
(SE)	0.00	-	-	-	-	0.00	-	-	-
	N	1,003	-	-	-	1,003	-	-	-
4	ESTIMATE	0	-	-	-	0	-	-	-
	(SE)	0.00	-	-	-	0.00	-	-	-
N	1,003	-	-	-	-	1,003	-	-	-
	ESTIMATE	0	-	-	-	0	-	-	-
(SE)	0.00	-	-	-	-	0.00	-	-	-
	N	1,003	-	-	-	1,003	-	-	-
5	ESTIMATE	0	-	-	-	0	-	-	-
	(SE)	0.00	-	-	-	0.00	-	-	-
N	1,003	-	-	-	-	1,003	-	-	-
	ESTIMATE	0	-	-	-	0	-	-	-
(SE)	0.00	-	-	-	-	0.00	-	-	-
	N	1,003	-	-	-	1,003	-	-	-
6	ESTIMATE	0	-	-	-	0	-	-	-
	(SE)	0.00	-	-	-	0.00	-	-	-
N	1,003	-	-	-	-	1,003	-	-	-
	ESTIMATE	0	-	-	-	0	-	-	-
(SE)	0.00	-	-	-	-	0.00	-	-	-
	N	1,003	-	-	-	1,003	-	-	-
STATEWIDE	ESTIMATE	0	0	0	0	0	0	0	0
	(SE)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N	1,002	0	0	0	0	1,002	0	1,002	1,002

TABLE 16. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF BOBCAT IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE	0	-	-	-	0	-	0	0.0
	(SE)	0.00	-	-	-	0.00	-	0.00	0.00
2	N	1,001	-	-	-	1,000	-	5	5
	ESTIMATE	0	0.00	0.00	0.0	74	2.00	37.11	20.0
(SE)	0.00	-	-	-	-	74.29	-	37.11	20.0
	N	1,001	1	1	1	1,000	1	5	5
3	ESTIMATE	0	-	-	-	0	-	0.00	0.0
	(SE)	0.00	-	-	-	0.00	-	0.00	0.00
4	N	1,001	-	-	-	1,000	-	5	5
	ESTIMATE	111	-	3	1	0	-	37	20.0
(SE)	111.32	-	0	0	0	0.00	-	37.11	20.0
	N	1,001	-	1	1	1,000	-	5	5
5	ESTIMATE	74	0.06	0.67	66.7	1,188	10	111	60.0
	(SE)	52.45	0.09	0.33	33.33	1,115.45	9.67	64.21	0.25
6	N	1,001	3	3	3	1,000	3	5	5
	ESTIMATE	0.00	-	-	-	0.00	-	0.00	0.0
(SE)	0.00	-	-	-	-	0.00	-	0.00	0.00
	N	1,001	-	-	-	1000	-	5	5
STATEWIDE	ESTIMATE	259	0.06	1.0	57.1	1,300	7.00	260	0.70
	(SE)	143.40	0.07	0.44	20.00	1,118.42	5.75	97.78	0.26
N	1,002	5	7	7	7	1,000	5	1002	1002

TABLE 17. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF COYOTE HUNTING DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE	259	0.50	2.00	1.0	74	2.00	111	16.7
	(SE)	169.93	0.00	0.88	0.00	74.73	0.00	64.21	9.04
2	N	1,001	1	3	3	994	1	18	18
	ESTIMATE	185	1.00	1.67	0.7	186	1.60	111	16.7
3	(SE)	133.73	0.60	0.88	0.33	112.00	0.33	64.21	9.04
	N	1,001	3	3	3	994	3	18	18
4	ESTIMATE	0	0.00	0.00	0.0	373	10.00	37.11	5.6
	(SE)	0.00	0.00	0.00	0.00	373.67	0.00	37.11	5.56
5	N	1,001	1	1	1	994	1	18	18
	ESTIMATE	0	0.00	0.00	0.0	373	10.00	37	5.6
6	(SE)	0.00	0.00	0.00	0.00	373.67	0.00	37.11	5.56
	N	1,001	1	1	1	994	1	18	18
STATEWIDE	ESTIMATE	333	0.04	1.13	75.0	2540	17.00	297	0.4
	(SE)	152.70	0.04	0.35	16.37	1,723.55	9.01	104.58	0.12
STATEWIDE	N	1,001	4	8	8	994	4	18	18
	ESTIMATE	74	0.05	1.00	1.0	747	20.00	74	11.1
STATEWIDE	(SE)	52.45	0.00	0.00	0.00	747.34	0.00	52.45	7.62
	N	1,001	1	2	2	994	1	18	18
STATEWIDE	ESTIMATE	964	0.07	1.30	70.00	4,335	9.67	741	1.0
	(SE)	290.43	0.05	0.27	10.51	1,953.56	3.51	164.20	1.0
STATEWIDE	N	1,002	12	20	20	994	12	1,002	1,002

TABLE 18. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF ARCHERY DEER HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE	0.00	0.00	0.00	0.0	728	6.30	114	2.30
	(SE)	0.00	0.00	0.00	0.00	553.93	3.84	65.74	1.32
2	ESTIMATE	708	3	3	3	702	3	130	130
	(SE)	304	0.15	1.00	75.0	1,725	6.00	304	6.15
3	ESTIMATE	131.27	0.05	0.27	16.37	684.24	0.87	106.98	2.11
	(SE)	708	7	8	8	702	7	130	130
4	ESTIMATE	570	0.10	0.94	37.5	5,980	9.75	608	12.3
	(SE)	270.80	0.04	0.39	12.50	1,766.94	1.63	150.42	2.89
5	ESTIMATE	708	16	16	16	702	16	130	130
	(SE)	152	0.04	0.36	27.3	3,565	8.45	418	8.5
6	ESTIMATE	93.00	0.02	0.20	14.08	1,243.52	1.58	125.17	2.45
	(SE)	708	11	11	11	702	11	130	130
STATEWIDE	ESTIMATE	2128	0.05	0.63	41.6	41,364	12.00	3,383	68.5
	(SE)	375.73	0.01	0.09	5.25	6153.07	1.39	335.54	4.09
STATEWIDE	ESTIMATE	708	84	89	89	702	84	130	130
	(SE)	38.01	0.03	0.33	33.33	1,571	13.00	114	2.3
STATEWIDE	ESTIMATE	708	3	3	3	702	3	130	130
	(SE)	3,583	0.05	0.67	42.7	56,260	11.45	5,337	19.83
STATEWIDE	ESTIMATE	500.04	0.01	0.08	4.15	6,548.53	0.90	399.92	1.48
	(SE)	721	129	143	143	707	129	721	721

TABLE 19. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF ARCHERY BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	BUCKS				DOES			
		TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS
1	ESTIMATE	0	0.00	0.00	0.0	0.00	0.00	0.00	0.0
	(SE)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	N	708	3	3	3	708	3	3	3
	ESTIMATE	0	0.00	0.00	0.0	304	0.15	1.00	75.0
3	(SE)	0.00	0.00	0.00	0.00	131.27	0.05	0.27	16.36
	N	708	7	8	8	708	7	8	8
4	ESTIMATE	266	0.05	0.44	31.3	304	0.05	0.50	25.0
	(SE)	125.76	0.02	0.50	11.97	178.05	0.03	0.27	11.18
5	N	708	16	16	16	708	16	16	16
	ESTIMATE	76	0.02	0.18	18.2	76	0.02	0.18	18.2
6	(SE)	53.72	0.01	0.12	12.20	53.72	0.01	0.12	12.20
	N	708	11	11	11	708	11	11	11
7	ESTIMATE	608	0.01	0.18	15.7	1,520	0.03	0.45	33.7
	(SE)	176.94	<0.01	0.05	3.88	298.88	0.01	0.08	5.04
8	N	708	84	89	89	708	84	89	89
	ESTIMATE	0	0.00	0.00	0.0	38	0.02	0.33	33.3
9	(SE)	0.00	0.00	0.00	0.00	38.01	0.03	0.33	33.33
	N	708	3	3	3	708	3	3	3
STATEWIDE	ESTIMATE	1,082	0.02	0.20	16.8	2,500	0.04	0.47	34.2
	(SE)	235.74	<0.01	0.04	3.10	385.96	0.01	0.06	3.98
STATEWIDE	N	721	129	143	143	721	129	143	143

TABLE 20. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF PRIMITIVE WEAPON DEER HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	AVERAGE SEASONAL SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL HUNTING DAYS	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE (SE) N	114 66.21 703	0.14 0.05 5	0.60 0.24 5	60.0 24.50 5	823 381.35 686	4.20 0.58 5	191 58.36 169	3.0 1.31 169
2	ESTIMATE (SE) N	344 147.80 703	0.07 0.04 10	0.75 0.25 12	50.0 15.1 12	3,256 1,391.87 686	8.30 2.53 10	459 131.57 169	7.1 1.98 169
3	ESTIMATE (SE) N	229 93.44 703	0.06 0.03 14	0.40 0.13 15	40.0 13.09 15	2,981 1,044.30 686	5.42 1.29 14	574 146.78 169	8.9 2.19 169
4	ESTIMATE (SE) N	497 174.55 703	0.09 0.02 16	0.08 0.20 17	58.8 12.3 17	5,139 1,619.63 686	8.00 1.65 16	650 156.03 169	10.1 2.32 169
5	ESTIMATE (SE) N	3,062 451.49 703	0.06 0.01 100	0.71 0.08 113	51.3 4.72 113	40,603 6,700.23 686	10.35 1.42 100	4,326 373.07 169	66.9 3.63 169
6	ESTIMATE (SE) N	76 54.10 703	0.03 0.02 7	0.29 0.18 7	28.6 18.44 7	2,863 1,397.55 686	10.00 3.50 7	267 100.85 169	4.1 1.54 169
ESTIMATE		4,740	0.06	0.68	51.8	57,580	9.23	6,979	25.9
(SE)		515.71	0.01	0.06	3.66	7,080.95	0.94	439.58	1.63
N		721	161	187	187	695	161	721	721

TABLE 21. EXPANDED STATEWIDE AND DISTRICT OF PRIMITIVE WEAPON BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	BUCKS				DOES			
		TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS
1	ESTIMATE	38	0.05	0.20	20.0	76	0.10	0.40	40.0
	(SE)	38.28	0.05	0.20	20.00	54.10	0.06	0.25	24.50
2	ESTIMATE	703	5	5	5	703	5	5	5
	(SE)	114	0.04	0.25	25.0	229	0.04	0.50	41.7
3	ESTIMATE	66.21	0.02	0.13	13.06	108.01	0.02	0.20	14.87
	(SE)	703	10	12	12	703	10	12	12
4	ESTIMATE	114	0.04	0.20	20.0	114	0.03	0.20	20.0
	(SE)	66.21	0.02	0.11	10.69	66.21	0.02	0.11	10.69
5	ESTIMATE	703	14	15	15	703	14	15	15
	(SE)	229	0.04	0.04	35.3	267	0.05	0.41	29.4
6	ESTIMATE	93.44	0.01	0.12	11.95	126.65	0.02	0.17	11.39
	(SE)	703	16	17	17	703	16	17	17
STATEWIDE	ESTIMATE	995	0.02	0.23	20.4	2,067	0.04	0.48	38.1
	(SE)	213.43	0.01	0.05	3.81	354	0.01	0.07	4.59
STATEWIDE	ESTIMATE	703	100	113	113	703	100	113	113
	(SE)	38	0.01	0.14	14.3	38.28	0.01	0.14	14.3
STATEWIDE	ESTIMATE	38.28	0.02	0.14	14.29	38.28	0.01	0.14	14.29
	(SE)	703	7	7	7	703	7	7	7
STATEWIDE	ESTIMATE	1,679	0.02	0.24	22.5	3,060	0.04	0.44	35.3
	(SE)	259.30	<0.01	0.03	3.06	406.90	0.01	0.05	3.5
STATEWIDE	ESTIMATE	721	161	187	187	721	161	187	187
	(SE)	721	161	187	187	721	161	187	187

TABLE 22. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF REGULAR GUN DEER HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE	854	0.16	1.11	63.2	5,373	7.00	770	4.36
	(SE)	263.91	0.05	0.24	11.37	1,605.52	1.35	174.25	0.98
2	ESTIMATE	664	18	1.16	65.1	631	18	436	436
	(SE)	2,026	0.11	0.17	7.35	16,036	9.89	1,742	9.86
3	ESTIMATE	418.06	0.02	0.43	43	3,085.63	1.11	257.22	1.43
	(SE)	664	38	0.94	59.2	631	38	436	436
4	ESTIMATE	1,864	0.11	0.14	7.09	16,676	8.50	1,985	11.24
	(SE)	382.25	0.02	0.14	7.09	3,325.14	1.20	273.25	1.51
5	ESTIMATE	664	46	1.46	49	631	46	436	436
	(SE)	3,201	0.08	0.18	6.27	34,205	16.00	2,188	12.38
6	ESTIMATE	573.04	0.01	0.54	54	6,656.27	2.26	285.68	1.58
	(SE)	11,713	0.07	1.16	64.7	153,539	15.00	10,092	57.1
STATEWIDE	ESTIMATE	981	0.01	0.08	3.0	11,101.61	0.78	505.99	2.37
	(SE)	664	230	249	249	631	230	436	436
STATEWIDE	ESTIMATE	607	0.05	0.68	50.0	11,387	12.00	891	5.05
	(SE)	193.08	0.01	0.16	10.91	3,033.85	2.05	187.07	1.05
STATEWIDE	ESTIMATE	664	21	22	22	631	21	436	436
	(SE)	21,574	0.08	1.17	65.9	236,734.37	13.5606	18,401.70	68.4
STATEWIDE	ESTIMATE	1,119.71	0.01	0.05	2.14	12,024.59	0.56658	466.38	1.73
	(SE)	721	421	493	493	649	421	721	721

TABLE 23. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF REGULAR GUN BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	BUCKS				DOES			
		TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS
1	ESTIMATE	486	0.09	0.63	52.6	364	0.07	0.474	36.8
	(SE)	161.14	0.03	0.15	11.77	145.56	0.03	0.16	11.37
2	N	664	18	19	19	664	18	19	19
	ESTIMATE	851	0.04	0.49	44.2	1,175	0.06	0.67	46.5
3	(SE)	200.09	0.01	0.09	7.66	280.23	0.02	0.12	7.67
	N	664	38	43	43	664	38	43	43
4	ESTIMATE	891	0.05	0.45	38.8	972	0.05	0.49	34.7
	(SE)	211.81	0.01	0.09	7.03	253.73	0.01	0.11	6.87
5	N	664	46	49	49	664	46	49	49
	ESTIMATE	1,945	0.05	0.88	57.4	1,256	0.03	0.57	40.7
6	(SE)	368.48	0.01	0.12	6.79	302.31	0.01	0.11	6.75
	N	664	50	54	54	664	50	54	54
STATEWIDE	ESTIMATE	6,444	0.04	0.64	45.0	5,268	0.03	0.52	38.2
	(SE)	626.96	<0.01	0.05	3.16	588.55	<0.01	0.05	3.09
STATEWIDE	N	664	230	249	249	664	230	249	249
	ESTIMATE	364	0.03	0.41	36.4	243	0.02	0.27	27.3
STATEWIDE	(SE)	133.77	0.01	0.13	10.50	98.90	0.01	0.09	9.72
	N	664	21	22	22	664	21	22	22
STATEWIDE	ESTIMATE	11,646	0.43	0.63	46.3	9,929	0.04	0.54	38.5
	(SE)	725.23	<0.01	0.04	2.25	720.30	<0.01	0.04	2.19
STATEWIDE	N	721	421	493	493	721	421	493	493

TABLE 24. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF SPRING TURKEY HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	AVERAGE SEASONAL SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
	ESTIMATE	150	0.31	1.33	66.7	492	4.33	113	2.9
1	(SE)	106.53	0.07	0.67	33.33	305.25	1.20	65.19	1.63
	N	714	3	3	3	710	3	105	105
2	ESTIMATE	113	0.13	0.43	28.6	833	3.14	263	6.7
	(SE)	84.23	0.08	0.30	18.44	346.23	0.59	99.30	2.45
	N	714	7	7	7	710	7	105	105
3	ESTIMATE	188	0.09	0.50	30.0	1,743	5.00	376	9.5
	(SE)	112.93	0.05	0.27	15.28	677.49	1.10	118.44	2.88
	N	714	9	10	10	710	9	105	105
4	ESTIMATE	188	0.06	0.33	20.0	3,221	5.67	565	14.3
	(SE)	112.93	0.03	0.19	10.69	935	0.81	144.54	3.43
	N	714	15	15	15	710	15	105	105
5	ESTIMATE	1846	0.08	0.72	48.5	20,202	8.20	1243	48.5
	(SE)	349.05	0.01	0.11	6.11	3,636.01	1.12	211.61	6.11
	N	714	65	68	105	710	65	68	68
6	ESTIMATE	0.00	0.00	0.00	0.0	720	9.50	75	1.9
	(SE)	0.00	0.00	0.00	0.00	588.23	5.50	53.87	1.340
	N	714	2	2	2	710	2	105	105
STATEWIDE	ESTIMATE	2,576	0.08	0.62	41.1	20,799	7.10	4,181	16.0
	(SE)	403.0	0.01	0.08	4.7	2,816.71	0.73	363.30	1.4
	N	721	106	112	112	995	106	721	721

TABLE 25. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF FALL TURKEY HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT (A)	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
2	ESTIMATE	0	-	-	-	0.00	-	0.00	0.00
	(SE)	0.00	-	-	-	0.00	-	0.00	0.00
	N	719	-	-	-	719	-	4	4
3	ESTIMATE	0	-	-	-	0.00	-	0.00	0.00
	(SE)	0.00	-	-	-	0.00	-	0.00	0.00
	N	719	-	-	-	719	-	4	4
5	ESTIMATE	0	0.00	0.00	0.0	1,048	7.00	150	100.0
	(SE)	0.00	0.00	0.00	0.00	569.17	1.73	74.70	0.00
	N	719	4	4	4	719	4	4	4
STATEWIDE	ESTIMATE	37	0.03	0.17	17.0	11,591	6.20	91.11	1.0
	(SE)	37.33	0.00	0.17	17.00	597.05	1.56	223.10	1.00
	N	721	5	6	6	720	5	721	721

(A) FALL TURKEY HUNTING WAS LEGAL IN DISTRICTS 2, 3, AND 5.

(B) CALCULATED AS A PERCENT OF BIG GAME LICENSE HOLDERS ONLY.

TABLE 26. EXPANDED STATEWIDE SUMMARIES OF ALL DEER, BUCK, DOE, AND TURKEY (FALL '08 AND SPRING '09) HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON

SPECIES	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT OF TOTAL LICENSEES (A)
DEER	ESTIMATE	29,898	0.07	1.43	67.3	361,097	18.00	20,902	77.6
	(SE)	1,455.82	<0.01	0.06	1.9	19,956.66	0.90	417.69	1.56
BUCK	ESTIMATE	14,407	0.04	0.69	45.9	361,097	18.00	20,902	77.6
	(SE)	851.22	<0.01	0.04	2.11	19,956.66	0.90	417.69	1.55
DOE	ESTIMATE	15,490	0.04	0.74	46.1	361,097	18.00	20,902	77.6
	(SE)	974.11	<0.01	0.04	2.11	19,956.66	0.90	417.69	1.55
TURKEY	ESTIMATE	2,612	0.08	0.61	41.2	29,550	7.20	4,255	15.8
	(SE)	404.37	0.01	0.08	4.67	3,963.68	0.71	365.92	1.36
	N	107	107	114	114	714	111	721	721

(A) CALCULATED AS A PERCENT OF BIG GAME LICENSE HOLDERS ONLY.

TABLE 27. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF HOG HUNTING IN MISSISSIPPI DURING THE 2008-09 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE	0	-	-	-	0.00	-	0	0.00
	(SE)	0.00	-	-	-	0.00	-	0.00	0.00
	N	1,001	-	-	-	989	-	34	34
2	ESTIMATE	74	0.17	0.66	66.7	225	3.00	111	8.82
	(SE)	52.45	0.17	0.33	33.33	159.26	0.00	64.21	4.94
	N	1,001	2	3	3	989	2	34	34
3	ESTIMATE	1,335	0.31	7.20	40.0	976	6.50	185	14.7
	(SE)	1,080.25	0.37	5.43	24.50	533	1.65	82.81	6.2
	N	1,001	4	5	5	989	4	34	34
4	ESTIMATE	0	0.00	0.00	0.0	375	10.00	37	2.94
	(SE)	0.00	0.00	0.00	0.00	375.56	0.00	37.11	2.94
	N	1,001	1	1	1	989	1	34	34
5	ESTIMATE	2,226	0.09	2.00	78.2	6,722	13.00	667	67.6
	(SE)	914.20	0.03	0.94	8.79	2,292.58	2.88	156.08	8.14
	N	1,001	13	23	34	989	13	23	23
6	ESTIMATE	0	0.00	0.00	0.00	1,614	21.50	74	5.88
	(SE)	0.00	0.00	0.00	0.00	1,506.35	18.50	52.45	4.10
	N	1,001	2	2	2	989	2	34	34
ESTIMATE		3,706	0.09	2.78	66.7	9,924	12.00	1,334	3.59
(SE)		1,413.23	.041	0.97	7.97	2,818.09	2.33	218.49	0.58
N		1,002	22	36	36	988	22	1,002	1,002

Summary of Responses to Non-resident Demographic Questions for 2008-09

Table 28. Percent of respondents by how they rated hunting compared to their other outdoor recreation activities (such as fishing, camping, golfing, etc.) (Q2).

Response	Frequency	Percent
Most important outdoor activity	590	66.7
Second most important outdoor activity	208	23.5
Third most important outdoor activity	59	6.7
None of the above	27	3.1
TOTAL	884	100.00

n missing = 95

Table 29. Percent of respondents by their age category (Q3)

Age Category	Frequency	Percent
18-20	13	1.4
21-25	38	4.1
26-30	64	6.9
31-35	77	8.3
36-40	87	9.4
41-45	103	11.1
46-50	130	14.0
51-55	114	12.3
56-60	102	11.0
61-65	106	11.4
>65	94	10.1
TOTAL	928	100.0

n missing = 51

Mean age of hunter = 45.8

Table 30. Percent of respondents by their gender category (Q4)

Gender Category	Frequency	Percent
MALE	903	97.2
FEMALE	26	2.8
TOTAL	929	100.0

n missing = 50

Table 31. Percent of respondents by their approximate annual household income category before taxes (Q7)

Income Category	Frequency	Percent
Under 10,000	16	1.9
10,000-19,000	16	1.9
20,000-29,000	31	3.6
30,000-39,000	40	4.7
40,000-49,000	62	7.2
50,000-59,000	87	10.1
60,000-69,000	74	8.6
70,000-79,000	74	8.6
80,000-89,000	59	6.9
90,000-99,000	56	6.5
100,000 and above	346	40.2
TOTAL	1662	100.0

n missing = 118

Table 32. Percent of respondents by their highest completed level of education (Q8)

Education Category	Frequency	Percent
Elementary	11	1.2
High School	303	32.6
College	466	50.2
Graduate School	148	16.0
TOTAL	928	100.0

n missing = 51

Table 33. Percent of respondents by their race (Q9)

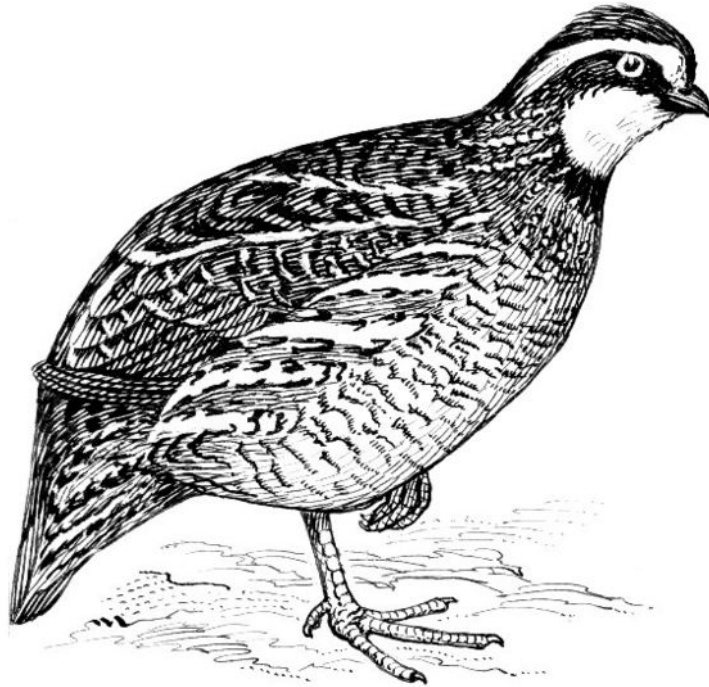
Race Category	Frequency	Percent
WHITE OR ANGLO	891	96.2
BLACK OR AFRICAN AMERICAN	22	2.4
LATINO OR HISPANIC	1	0.1
NATIVE AMERICAN OR ALASKAN NATIVE	5	0.5
ASIAN OR PACIFIC ISLANDER	1	0.1
OTHER	6	0.7
TOTAL	926	100.0

n missing = 53

Appendix A

Questionnaire: 2008-09 Survey of Mississippi Non-Resident Hunters

*2009 Survey of Mississippi
Non-Resident Hunters*

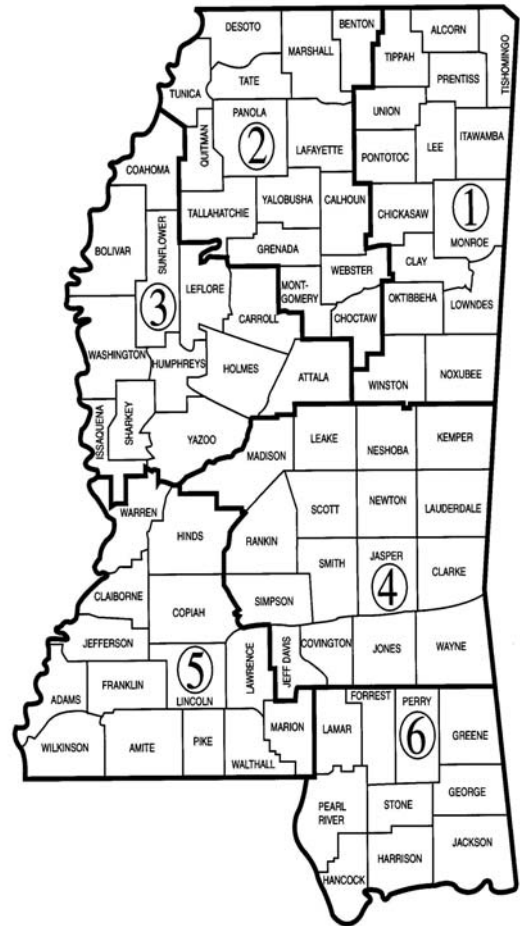


Conducted for the
Mississippi Department of Wildlife, Fisheries & Parks
by the
Human Dimensions & Conservation Law Enforcement Laboratory
Forest & Wildlife Research Center
Mississippi State University

1. For the **2008-2009** hunting season, please fill in the blocks below for each game, furbearer, or predatory species you hunted during the hunting season (even if you were unsuccessful). If you hunted more than one species on a particular day, count a day for each species you hunted. Report only game, furbearer, or predatory species taken by you in Mississippi.

Species Sought	Total harvested in Mississippi in 2008-09 season	Days hunted species in Mississippi in 2008-09 season	Area Hunted Most
Dove			
Quail			
Woodcock			
Rabbit			
Squirrel			
Raccoon			

DETERMINE AREA (1-6) HUNTED MOST FROM THE MAP BELOW



	Bucks	Does		
Deer (Archery)				
Deer (Primitive Weapon)				
Deer (Gun)				
Turkey (Fall 2007)				
Turkey (Spring 2008)				

	Mallard	Wood	Other		
Ducks					
Geese					
Red fox					
Gray fox					
Bobcat					
Coyote					
Feral Hog					

The following questions will help us to know more about hunters. The information you provide will remain strictly confidential and you will not be identified with your answers.

2. Compared to your other outdoor recreation activities (such as fishing, camping, golfing, etc...) would you rate hunting as: *(Please circle only one answer)*

- 1 YOUR MOST IMPORTANT OUTDOOR ACTIVITY
- 2 YOUR SECOND MOST IMPORTANT OUTDOOR ACTIVITY
- 3 YOUR THIRD MOST IMPORTANT OUTDOOR ACTIVITY
- 4 NONE OF THE ABOVE

3. What is your age? _____ YEARS

4. Are you? 1 MALE
 2 FEMALE

5. In what state do you reside? _____ STATE

6. In what county do you reside? _____ COUNTY

7. What is your approximate annual household income before taxes?

- | | |
|-----------------------|------------------------|
| 1 UNDER \$10,000 | 7 \$60,000 - \$69,999 |
| 2 \$10,000 - \$19,999 | 8 \$70,000 - \$79,999 |
| 3 \$20,000 - \$29,999 | 9 \$80,000 - \$89,999 |
| 4 \$30,000 - \$39,999 | 10 \$90,000 - \$99,999 |
| 5 \$40,000 - \$49,999 | 11 \$100,000 and ABOVE |
| 6 \$50,000 - \$59,999 | |

8. What is your highest completed level of education? *(Please circle only one answer)*

<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22+</u>
ELEMENTARY				HIGH SCHOOL				COLLEGE				GRADUATE SCHOOL									

9. Would you best describe yourself as:

- 1 WHITE OR ANGLO
- 2 BLACK OR AFRICAN AMERICAN
- 3 LATINO OR HISPANIC
- 4 NATIVE AMERICAN OR ALASKAN NATIVE
- 5 ASIAN OR PACIFIC ISLANDER
- 6 OTHER *(Please Specify: _____)*

10. Was this survey completed by the person to whom it was addressed?

- 1 YES
- 2 NO

Is there anything else you would like to share with us about the MDWFP Wildlife Bureau, hunting in Mississippi, or your wildlife-related Information and Education needs?

Your contribution of time to this study is greatly appreciated. Please return your completed questionnaire in the postage paid business reply envelope as soon as possible. Thank You.

Mississippi State University
Department of Wildlife and Fisheries
Mississippi State, MS 39762-9690
6/09

Appendix B

Survey correspondence with hunters for the 2008-09 Survey of Mississippi Non-Resident Hunters

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Mississippi State
UNIVERSITY

Human Dimensions & Conservation Law Enforcement Laboratory
Forest & Wildlife Research Center
Box 9690
Mississippi State, MS 39762-9690

July 1, 2009

John Doe
123 Buck Drive
Fawn, MS 30759

Dear John:

I am writing to ask for your help in a study of Mississippi hunters. Each year I conduct the enclosed annual hunter harvest and attitude survey for the Wildlife Bureau of the Mississippi Department of Wildlife, Fisheries and Parks (MDWFP). We conduct this study to determine the characteristics of hunters, the amount of game harvested in Mississippi during the previous hunting season, and hunters attitudes toward important wildlife issues.

The enclosed survey is designed to tell us about your game harvest in the 2008-2009 (September 1, 2008 – May 3, 2009) Mississippi hunting season, your opinions on wildlife management in Mississippi, and your willingness-to-pay for hunting licenses. To give you an idea of how your information will be used, on the back of this letter we have provided results on hunter effort and harvest in Mississippi from the information licensed hunters provided in last year's survey.

You are one of a small number of license holders from the 2008-09 hunting season selected to participate in this study. It is important that you and no one else complete the questionnaire. Your response is vital to insuring the information we collect is representative of all Mississippi hunters, and we want to hear from you whether you hunt often or just occasionally. All responses will be strictly confidential, and you will not be identified with your answers. Your answers will be grouped with other respondents in a non-identifiable manner. The survey has an identification number for mailing purposes only. This is so we can remove your name from the mailing list once we receive it.

After you complete the questionnaire, please return it to Mississippi State University in the postage-paid, business reply envelope as soon as possible. For additional information regarding human participation in research, please feel free to contact the MSU Regulatory Compliance Office at (662) 325-3994. If you should have any questions about this research project, please feel free to contact me at Mississippi State University at (662) 325-4153.

Thank you in advance for your cooperation. We hope you are enjoying your summer thus far and that your 2009-10 hunting season will be a safe and successful one.

Sincerely,

A handwritten signature in black ink that reads "Kevin M. Hunt".

Dr. Kevin M. Hunt
Associate Professor & Director
Human Dimensions & Conservation Law Enforcement Laboratory

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Mississippi State
UNIVERSITY

Human Dimensions & Conservation Law Enforcement Laboratory
Forest & Wildlife Research Center
Box 9690
Mississippi State, MS 39762-9690

July 22, 2009

John Doe
123 Buck Drive
Fawn, MS 30759

Dear John:

About three weeks ago, we sent you a survey of Mississippi hunters. As of today, we have not yet received your completed questionnaire. If you have recently returned your survey, please accept our thanks. The comments of people who have already returned their questionnaires included a wide variety of answers. However, the success and accuracy of our study depends on you and the others who have not yet responded. We ask for your help in making sure our results are representative of all hunters in Mississippi.

In case you misplaced your survey, we've enclosed another. The survey is designed to tell us about your general hunting activity and game harvest during the 2008-2009 hunting season, and your opinions on various wildlife management issues currently being considered by MDWFP. Study results will help MDWFP in wildlife management plans. Although the survey is completely voluntary, we hope that you will take the 15-30 minutes necessary to provide your input and be a part of the wildlife management process. If you did not hunt in the 2008-2009 hunting season, please write **DID NOT HUNT** on the front of the questionnaire and mail it back to us so we can take your name off the mailing list. If you hunted in 2008-09, please complete the harvest questions. To give you an idea of how your harvest information will be used, we have included on the back side of this letter the results on hunter harvest in Mississippi from the information licensed hunters provided in last year's survey.

All responses will be strictly confidential, and you will not be identified with your answers. Your answers will be grouped with other respondents in a non-identifiable manner. The survey has an identification number for mailing purposes only. This is so we can remove your name from the mailing list once it is received. After you complete the questionnaire, please return it to Mississippi State University in the postage-paid, business reply envelope as soon as possible. If you should have any questions about this research project, please feel free to contact me at Mississippi State University at (662) 325-4153. Thank you in advance for your cooperation and good luck during the upcoming hunting season.

Sincerely,

A handwritten signature in cursive script that reads "Kevin M. Hunt".

Dr. Kevin M. Hunt
Associate Professor & Director
Human Dimensions & Conservation Law Enforcement Laboratory

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Human Dimensions & Conservation Law Enforcement Laboratory
Forest & Wildlife Research Center
Box 9690
Mississippi State, MS 39762-9690

August 12, 2009

John Doe
123 Buck Drive
Fawn, MS 30759

Dear John:

During the last two months, I have sent you several mailings involving a survey on Mississippi hunters. As of today, I have not yet received your completed questionnaire. If you have recently returned your survey, please accept my thanks.

The Mississippi Department of Wildlife, Fisheries, and Parks value your perspective of wildlife management and have funded this study to get your opinion on wildlife management issues currently facing the agency. The success and accuracy of our study depends on you and the others who have not yet responded. If for some reason you prefer not to respond, please let me know by returning the blank questionnaire in the enclosed business reply envelope. Or, if you did not hunt in the 2008-2009 hunting season, please write **DID NOT HUNT** on the front of the questionnaire and mail it back to us so we can take your name off the mailing list. To give you an idea of how your harvest information will be used, we have included on the back side of this letter the results on hunter harvest in Mississippi from the information licensed hunters provided in last year's survey.

If you choose to respond, the survey should take you no longer than 15-30 minutes to complete. Your responses will be strictly confidential, and you will not be identified with your answers. The survey has an identification number for mailing purposes only. Your answers will be grouped with other respondents in a non-identifiable manner, and there is no way for anyone outside of my laboratory to determine your identity. I will destroy the name and address list at the end of the study.

After you complete the questionnaire, please return it to Mississippi State University in the postage-paid, business reply envelope as soon as possible. If you did not hunt, please write that on the front cover and send it back to me so I can take your name off of the list. If you should have any questions about this research project, please feel free to contact me at Mississippi State University at (662) 325-4153. For additional information regarding human participation in research, please feel free to contact the MSU Regulatory Compliance Office at (662) 325-3994. Thank you in advance for your cooperation and good luck during the upcoming hunting season.

Sincerely,

A handwritten signature in black ink that reads "Kevin M. Hunt". The signature is written in a cursive style with a large, looped "H" at the end.

Dr. Kevin M. Hunt
Associate Professor & Director
Human Dimensions & Conservation Law Enforcement Laboratory