

***Resident Hunter Effort & Game Harvest Estimates
for the 2001-2002 Mississippi Hunting Season***

Prepared for the

**DIVISION of WILDLIFE
MISSISSIPPI DEPARTMENT OF WILDLIFE, FISHERIES & PARKS
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March 2004

TABLE OF CONTENTS

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

Suggested Citation:

Hunt, K. M., J. T. Arnold, and V. Mittapalli. 2004. Resident Hunter Effort & Game Harvest Estimates for the 2001-02 Mississippi Hunting Season. Human Dimensions & Conservation Law Enforcement Laboratory Technical Document #HDCLEL-104. Forest & Wildlife Research Center, Mississippi State, MS. 94pp.

LIST OF TABLES

Table #	Page
1	Expanded statewide coverage of the 2001-2002 Mississippi mail survey of game harvest based on 200,318 small game license holders and 194, 580 big game license holders..... 6
2	Expanded statewide estimates of total harvest (and variability of the estimates) for all game species in Mississippi during the 2001-2002 hunting season 7
3	Expanded statewide and district summaries of dove hunting in Mississippi during the 2001-2002 hunting season..... 8
4	Expanded statewide and district summaries of quail hunting in Mississippi during the 2001-2002 hunting season..... 9
5	Expanded statewide and district summaries of woodcock hunting in Mississippi during the 2001-2002 hunting season..... 10
6	Expanded statewide and district summaries of rabbit hunting in Mississippi during the 2001-2002 hunting season..... 11
7	Expanded statewide and district summaries of squirrel hunting in Mississippi during the 2001-2002 hunting season..... 12
8	Expanded statewide and district summaries of raccoon hunting in Mississippi during the 2001-2002 hunting season..... 13
9	Expanded statewide and district summaries of all duck hunting in Mississippi during the 2001-2002 hunting season..... 14
10	Expanded statewide and district summaries of mallard hunting in Mississippi during the 2001-2002 hunting season..... 15
11	Expanded statewide and district summaries of wood duck hunting in Mississippi during the 2001-2002 hunting season..... 16
12	Expanded statewide and district summaries of other duck hunting in Mississippi during the 2001-2002 hunting season..... 17
13	Expanded statewide and district summaries of goose hunting in Mississippi during the 2001-2002 hunting season..... 18
14	Expanded statewide and district summaries of red fox hunting in Mississippi during the 2001-2002 hunting season..... 19
15	Expanded statewide and district summaries of gray fox hunting in Mississippi during the 2001-2002 hunting season..... 20

16	Expanded statewide and district summaries of bobcat hunting in Mississippi during the 2001-2002 hunting season.....	21
17	Expanded statewide and district summaries of coyote hunting in Mississippi during the 2001-2002 hunting season.....	22
18	Expanded statewide and district summaries of archery deer hunting in Mississippi during the 2001-2002 hunting season.....	23
19	Expanded statewide and district summaries of archery buck and doe hunting in Mississippi during the 2001-2002 hunting season	24
20	Expanded statewide and district summaries of primitive weapon deer hunting in Mississippi during the 2001-2002 hunting season	25
21	Expanded statewide and district summaries of primitive weapon buck and doe hunting in Mississippi during the 2001-2002 hunting season	26
22	Expanded statewide and district summaries of regular gun deer hunting in Mississippi during the 2001-2002 hunting season.....	27
23	Expanded statewide and district summaries of regular gun buck and doe hunting in Mississippi during the 2001-2002 hunting season	28
24	Expanded statewide and district summaries of spring turkey hunting in Mississippi during the 2001-2002 hunting season.....	29
25	Expanded statewide and district summaries of fall turkey hunting in Mississippi during the 2001-2002 hunting season.....	30
26	Expanded statewide summaries of all deer, buck, doe, and turkey hunting in Mississippi during the 2001-2002 hunting season.....	31
27	Expanded statewide and district summaries of hog hunting in Mississippi during the 2001-2002 hunting season.....	32
28.	Percent of respondents who hunted in Mississippi during the 2001-2002 hunting season	33
29	Percent of respondents by how many years they have been hunting	34
30	Percent of respondents by the age they had their first hunting experience	35
31	Percent of respondents who are a member of a national hunting or conservation organization	36
32	Percent of respondents who subscribe to any hunting magazines.....	37
33	Percent of respondents by whether they or someone in their household own an all-terrain vehicle (ATV) that is used for hunting.....	39

34	Percent of respondents' selections of one item from a list of statements measuring their experiences with the Point of Sale system compared to the old way	39
35	Percent of respondents by the extent they agree or disagree with statements about hunting in Mississippi; ranked by mean score.....	40
36	Percent of respondents by whether they have ever been checked by a Mississippi Department of Wildlife, Fisheries & Parks (MDWFP) Conservation Officer during any hunting season	41
37	Percent of respondents by the extent they agree or disagree with statements about their last encounter with a Conservation Officer in Mississippi; ranked by mean score	42
38	Percent of respondents by the extent they agree or disagree with statements about baiting in Mississippi; ranked by mean score.....	43
39	Percent of respondents by the extent they support or oppose statements about deer hunting and management in Mississippi; ranked by mean.....	44
40	Percent of respondents by the extent they support or oppose statements about harvest and management of 4-point buck deer in Mississippi; ranked by mean score	44
41	Percent of respondents by the extent they support or oppose statements about turkey hunting and management in Mississippi; ranked by mean score	45
42	Percent of respondents by whether or not they took any youth (less than 16 years old) hunting on one or both days of the special 2-day youth turkey weekend that occurred on March 16–17, 2002.....	46
43	Percent of respondents who took any youth (less than 16 years old) hunting during the 2002 regular spring turkey season.....	48
44	Percent of respondents by the extent they support or oppose statements about dividing Mississippi into North and South zones for duck hunting and management; ranked by mean score	50
45	Percent of respondents that had preferences of duck hunting dates in Mississippi under a hypothetical split zone scenario with Highway 82 as the dividing line	50
46.	Percent of respondents by number of days hunting for waterfowl on various land types in Mississippi; ranked by mean days hunted	51
47	Percent of respondents by whether they leased land to duck hunt in Mississippi during the year 2001-2002 hunting season	52
48	Percent of respondents by their satisfaction levels with duck hunting season dates set by MDWFP for the past five years.....	54
49	Percent of respondents by how they would describe their duck hunting success in the 2001-2002 season	54

50	Percent of respondents by whether or not they had a hunting lease in Mississippi or were a dues paying member of a hunting club that owns its own property in Mississippi during the 2001- 2002 season	55
51	Percent of respondents by which animal they prefer to hunt in Mississippi	58
52	Percent of respondents by which month a typical trip occurred for the animal they prefer to hunt in Mississippi	59
53	Percent of respondents by how many one-way miles they traveled over land on their typical hunting trip for their preferred animal	59
54	Percent of respondents by how many days they spent hunting on their typical trip for their preferred animal	60
55	Average costs incurred for various goods and services by respondents on a typical trip for their preferred animal in Mississippi during the 2001-2002 hunting season.....	61
56	Percent of respondents by how much more they would be willing to spend before they wouldn't have taken this "typical" trip.....	62
57	Average costs incurred for various items by respondents in Mississippi during the 2001-2002 hunting season	63
58	Percent of respondents by number of days they hunted quail on various land types in Mississippi; ranked by means days hunted	64
59	Percent of respondents by how many days they knew that they were hunting pen-raised quail.....	65
60	Percent of respondents by how many bird dogs they own that they use for quail hunting.....	66
61	Percent of respondents by how familiar they are with the new TEL-CHEK tagging system.....	67
62	Percent of respondents by whether or not they would use TEL-CHEK to report their deer and/or turkey harvest during the 2001 – 2002 season	67
63	Percent of respondents by whether or not they or any member of their immediate family was involved in a vehicle collision with a deer in Mississippi in 2001	68
64	Percent of respondents by how they rated hunting compared to their other outdoor recreation activities (such as fishing, camping, golfing, etc.)	69
65	Percent of respondents by their age.....	70
66	Percent of respondents by their sex	70
67	Percent of respondents by their approximate annual household income before taxes	71

68	Percent of respondents by their Spanish/Hispanic origin.....	72
69	Percent of respondents by their race.....	73

APPENDICES

Appendix	Page
A Questionnaire: 2002 Survey of Mississippi Resident & Non-resident Hunters	74
B Survey correspondence with hunters for the 2002 Survey of Mississippi Resident & Non-resident Hunters	87
C Non-respondent Survey and Results	92

INTRODUCTION

The primary purpose of the Mississippi 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 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 1974, 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 among others. 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 2001-02 hunting season was to obtain a reliable set of statewide effort and harvest estimates for each game species in Mississippi. The secondary objective was to provide district estimates. The third objective was to monitor hunter attitudes and perceptions on specific issues. 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 resident holders of a Type 00 – Sportsman, Type 01 – All Game Hunting and Fishing or Type 03 – Small Game Hunting and Fishing licenses purchased during the 2001-2002 license year. A random sample of 5,000 license holders was selected to participate in this study from the 200,318 licenses processed from July 1, 2001 – June 30, 2002.

The survey process followed the Total Design Method (TDM) prescribed by Dillman (1978) and Salant & Dillman (1994.) 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 stating the purpose of the survey was sent to all individuals in the sample. This letter informed the recipients that they would be receiving a survey in about a week; 2) Seven days after the introductory letter, a second letter, questionnaire (APPENDIX A), and postage-paid business reply envelope (i.e., a complete packet) were sent; 3) 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; 4) Twenty-one days after the postcard mailing, a second complete packet 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.

Procedures for editing and data entry of returned questionnaires were similar to Steffen (1981). 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.

Non-respondent phone surveys were conducted after questionnaires were no longer being received by mail to compare findings from respondents to non-respondents. This information is necessary to determine how generalizable respondent results are to the total population of licensed resident hunters in Mississippi. If no differences are found between the two groups, results will be more representative than if numerous differences are found. In case of the latter, caution needs to be used in generalizing findings to all hunters. To conduct the phone surveys, the sampling frame was the list of resident hunters who did not respond to the survey. From this sampling frame, 500 phone number were located on the Internet using their name and address information; afterwards the process of making phone calls began. Phone calls were made on weekdays from 6-9 p.m. Numerous attempts were made to contact a nonrespondent if they weren't at home, and follow-up calls were scheduled if the nonrespondent was busy at the time of the initial contact. Once the nonrespondents agreed to participate, they were asked ten questions (APPENDIX C) that would allow for comparisons with respondents. A total of 105 interviews were completed. Because a non-respondent survey has never been completed on previous surveys, no attempt was made to correct for nonresponse bias; results will form the basis for future strategies to further investigate and to reduce this bias.

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

Based on all three mailings, 432 (8.6%) of the 5,000 questionnaires were returned as non-deliverable by the post office. Therefore 4,568 individuals were assumed to have received the survey. Of these 2,121 (46.4%) returned useable questionnaires. Another 14 individuals refused to participate or were reported as being deceased. Thus, non-respondents to the survey totaled 2,432 (48.6%). When non-deliverables were taken into consideration, a final response rate of 46.7% was achieved.

Statewide expansions were calculated based on the 200,318 total hunting licenses sold and accounted for by June 30, 2002. There were 200,318 individuals licensed to hunt small game and 194,580 (Types 00+01) of these license holders also were eligible to pursue big game (deer and turkey) during the 2001-2002 hunting season.

The expanded statewide summaries of the 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 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 are provided in Tables 18-26. Table 27

summarizes district and statewide estimates for feral hog. Tables 28-69 summarize hunter responses to participation, attitude, and opinion questions contained in the questionnaire.

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: Dene Smith for her administrative duties related to the survey, 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 Will Freeman, Erica Wells, and Mike Thrash 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 2001-02 MISSISSIPPI MAIL SURVEY OF GAME HARVEST BASED ON 200,318 SMALL GAME LICENSE HOLDERS AND 194,580 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 LICENCEES (A)
DOVE	1,565,111	6.54	21.21	90.4	233,361	3.24	73,801	36.8
QUAIL	89,471	2.25	13.03	77.5	37,426	5.85	6,867	3.4
WOODCOCK	2,515	0.83	3.71	57.1	2,903	5.00	677	0.3
RABBIT	345,503	1.26	8.49	90.5	257,229	6.76	40,625	20.3
SQUIRREL	1,086,902	2.44	14.66	92.4	427,312	6.03	74,092	37.0
RACCOON	108,526	0.85	10.77	84.9	105,044	12.63	8,318	4.2
TOTAL DUCK	443,002	1.55	16.62	83.8	255,645	10.70	23,891	11.9
MALLARD	222,565	0.77	8.29	67.6				
WOOD DUCK	96,145	0.34	3.60	60.3				
OTHER DUCKS	124,292	0.44	4.73	51.0				
GEESE	11,414	0.90	3.55	80.6	11,800	3.94	2,998	1.5
RED FOX	580	0.04	0.60	60.0	9,295	12.00	967	0.5
GRAY FOX	290	0.03	0.50	33.3	9,189	15.83	580	0.3
BOBCAT	3,482	0.13	0.97	83.3	17,592	6.96	3,482	1.7
COYOTE	18,184	0.30	1.97	83.9	42,625	6.14	8,995	4.5
TOTAL DEER	287,540	0.08	1.88	69.9	3,065,770	20.96	152,623	78.4
BUCK	145,117	0.04	0.95	54.7				
DOE	142,423	0.04	0.93	48.7				
ARCHERY DEER	32,334	0.05	0.71	41.4	500,713	11.86	45,517	23.4
BUCK	10,201	0.02	0.22	18.8				
DOE	22,133	0.03	0.49	33.8				
PRIMITIVE DEER	39,262	0.08	0.67	48.7	376,949	7.05	58,894	30.3
BUCK	15,108	0.03	0.26	22.9				
DOE	24,154	0.05	0.41	34.6				
GUN DEER	215,943	0.09	1.47	67.4	2,082,520	14.84	146,849	75.5
BUCK	119,808	0.05	0.82	52.5				
DOE	96,135	0.04	0.65	39.6				
TOTAL TURKEY	32,815	0.08	0.85	51.6	342,654	9.79	38,396	19.7
SPRING 2002	30,409	0.07	0.83	50.7	328,942	9.78	36,664	18.8
FALL 2001	2,406	0.11	0.78	50.0	12,740	5.08	3,079	1.6
HOG	15,669	0.25	2.16	70.7	45,186	7.61	7,254	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 ALL GAME SPECIES IN MISSISSIPPI DURING THE 2001-02 HUNTING SEASON.

SPECIES	TOTAL HARVEST	STANDARD ERROR		95% CONFIDENCE INTERVAL	
		SE	AS % OF TOTAL (A)	LOWER LIMIT	UPPER LIMIT
DOVE	1,565,111	85,798.22	5.481924407	1,393,514.88	1,736,707.77
QUAIL	89,471	17,821.15	19.85845689	53,828.56	125,113.16
WOODCOCK	2,515	1,967.77	78.24570751	0	6,450.39
RABBIT	345,503	33,273.24	9.630387452	278,956.12	412,049.09
SQUIRREL	1,086,902	97,425.54	8.963602016	892,050.60	1,281,752.75
RACCOON	108,526	22,928.84	21.12756118	62,668.06	154,383.41
TOTAL DUCKS	443,002	44,929.85	10.14214033	353,141.96	532,861.36
MALLARD	222,565	26,541.67	11.92536682	169,481.48	275,648.14
WOOD DUCK	96,145	9,869.74	10.2654847	76,405.42	115,884.39
OTHER DUCKS	124,292	16,373.60	13.17349997	91,544.76	157,039.14
GEESE	11,414	2,990.26	26.19914172	5,433.05	17,394.11
RED FOX	580	236.64	40.77539416	107.07	1,053.63
GRAY FOX	290	216.24	74.51926391	0	722.66
BOBCAT	3,482	651.70	18.71566378	2,178.70	4,785.51
COYOTE	18,184	2,494.79	13.71943457	13,194.77	23,173.93
TOTAL DEER	287,540	9,551.36	3.321754869	268,436.86	306,642.31
BUCK	145,117	5,306.57	3.656752071	134,503.89	155,730.18
DOE	142,423	6,082.17	4.270510534	130,258.21	154,586.90
ARCHERY DEER	32,334	2,561.49	7.922027032	27,210.80	37,456.74
BUCK	10,201	1,164.82	11.41921057	7,870.89	12,530.17
DOE	22,133	1,895.61	8.564542997	18,342.01	25,924.46
PRIMITIVE DEER	39,262	2,610.76	6.649512014	34,040.91	44,483.95
BUCK	15,108	1,364.01	9.028192376	12,380.32	17,836.35
DOE	24,154	1,805.50	7.474924537	20,543.09	27,765.10
GUN DEER	215,943	7,703.80	3.567509224	200,535.77	231,350.99
BUCK	119,808	4,590.50	3.831542025	110,627.16	128,989.16
DOE	96,135	4,837.18	5.031641889	86,460.87	105,809.58
TOTAL TURKEY	32,815	2,422.67	7.382828487	27,969.58	37,660.27
SPRING 2002	30,409	2,315.36	7.614026572	25,778.41	35,039.87
FALL 2001	2,406	685.31	28.48586119	1,035.16	3,776.41
HOG	15,669	3,257.04	20.78587114	9,155.42	22,183.56

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

TABLE 3. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF DOVE HUNTING IN MISSISSIPPI DURING THE 2001-02 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	164,416 15,205.08 4,514	7.01 0.39 196	18.25 1.13 203	91.1 0.02 203	22,888 2,126.14 4,481	2.61 0.16 196	9,008 617.96 1,093	18.57 0.01 1093
2	ESTIMATE (SE) N	234,710 20,828.90 4,514	7.20 0.37 221	23.30 1.42 227	94.7 0.01 227	31,829 2,731.59 4,481	3.22 0.18 221	10,073 651.65 1,093	20.77 0.01 1093
3	ESTIMATE (SE) N	255,301 27,193.54 4,514	7.70 0.44 196	28.91 2.34 199	93.5 0.02 199	32,723 3,312.81 4,481	3.73 0.27 196	8,831 612.13 1,093	18.21 0.01 1093
4	ESTIMATE (SE) N	136,636 14,618.10 4,514	6.62 0.43 171	17.49 1.36 176	86.9 0.03 176	20,429 2,043.15 4,481	2.67 0.18 171	7,810 577.20 1,093	16.10 0.01 1093
5	ESTIMATE (SE) N	152,790 18,623.13 4,514	6.55 0.56 160	20.49 1.96 168	89.9 0.02 168	22,396 2,373.09 4,481	3.13 0.23 160	7,455 564.45 1,093	15.37 0.01 1093
6	ESTIMATE (SE) N	153,455 24,918.76 4,514	6.89 0.88 116	28.82 3.91 120	95.0 0.02 120	22,039 2,869.31 4,481	4.25 0.39 116	5,325 479.67 1,093	10.98 0.01 1093
STATEWIDE	ESTIMATE (SE) N	1,565,111 85,798.22 2,071	6.53 0.27 737	21.21 0.99 763	90.4 0.01 763	233,361 11,074.83 2,043	3.24 0.12 735	73,801 2,123.84 2,071	36.84 0.01 2,071

TABLE 4. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF QUAIL HUNTING IN MISSISSIPPI DURING THE 2001-02 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	27,462 6,988.91 4,537	3.57 0.86 33	16.37 3.26 38	84.2 0.06 38	6,985 2,027.41 4,531	4.79 1.13 33	1,677 271.06 145	26.21 0.04 145
2	ESTIMATE (SE) N	14,349 3,819.95 4,537	1.55 0.32 33	9.56 1.98 34	70.6 0.08 34	9,063 2,496.40 4,531	6.21 1.35 33	1,501 256.51 145	23.45 0.04 145
3	ESTIMATE (SE) N	14,172 4,914.39 4,537	3.12 0.78 16	20.06 4.99 16	81.3 0.10 16	4,553 1,898.00 4,531	6.44 2.22 16	706 176.32 145	11.03 0.03 145
4	ESTIMATE (SE) N	16,733 5,758.94 4,537	4.68 1.53 22	17.22 4.77 22	72.7 0.10 22	3,581 1,150.92 4,531	3.68 0.90 22	971 206.61 145	15.17 0.03 145
5	ESTIMATE (SE) N	14,614 6,303.60 4,537	6.13 3.33 13	25.46 8.76 13	69.2 0.13 13	2,387 1,024.96 4,531	4.15 1.42 13	573 158.98 145	8.97 0.02 145
6	ESTIMATE (SE) N	23,974 12,059.94 4,537	4.14 1.75 22	24.68 11.51 22	81.8 0.08 22	5,791 1,827.98 4,531	5.95 1.42 22	971 206.61 145	15.17 0.03 145
STATEWIDE	ESTIMATE (SE) N	89,470 17,821.15 2,071	2.25 0.40 68	13.03 2.12 71	77.47 0.05 71	37,426 7,601.80 2,066	5.85 0.96 66	6,867 801.12 2,071	3.43 0.00 2,071

TABLE 5. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF WOODCOCK HUNTING IN MISSISSIPPI DURING THE 2001-02 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	44 44.04 4,549	1.00 0.00 1	1.00 0.00 1	100.0 0.00 1	44 44.05 4,548	1.00 0.00 1	44 44.04 17	5.88 0.06 17
2	ESTIMATE (SE) N	1,100 892.69 4,549	0.74 0.20 6	4.17 3.19 6	66.6 0.21 6	1,387 878.86 4,548	5.67 3.01 6	264 107.81 17	35.29 0.12 17
3	ESTIMATE (SE) N	88 88.07 4,549	.50 0.57 3	.67 0.67 3	33.3 0.33 3	176 107.87 4,548	1.33 0.33 3	132 76.26 17	17.65 0.10 17
4	ESTIMATE (SE) N	0 0 4,549	0 0 1	0 0 1	0.0 0 1	88.09 88.09 4,548	2.00 0 1	44.04 44.04 17	5.88 0.06 17
5	ESTIMATE (SE) N	396 260.48 4,549	.25 0.12 4	1.8 0.97 5	60.0 0.24 5	1,409 795.07 4,548	8.00 2.41 4	220 98.42 17	29.41 0.11 17
6	ESTIMATE (SE) N	0 0.00 4,549	0.00 0 1	0.00 0.00 1	0.0 0.00 1	308.32 308.32 4,548	7.00 0 1	44.04 44.04 17	5.88 5.88 17
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STATEWIDE	ESTIMATE (SE) N	2,514 1,967.77 2,071	0.83 0.15 8	3.71 2.75 7	57.1 0.20 7	2,903 1,996.81 2,070	5.00 3.03 6	40,624 1,770.32 2,071	0.00 0.00 2,071

TABLE 6. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RABBIT HUNTING IN MISSISSIPPI DURING THE 2001-02 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	32750 7845.11 4514	1.11 0.26 75	9.00 1.93 82	91.5 0.03 82	26217 5310.19 4485	7.83 1.32 75	3638 398.23 538	15.24 0.02 538
2	ESTIMATE (SE) N	22011 5500.05 4514	1.27 0.15 57	8.13 1.76 61	86.9 0.04 61	13041 2482.64 4485	5.12 0.71 57	2707 344.28 538	11.24 0.01 538
3	ESTIMATE (SE) N	27469 6168.63 4514	1.67 0.33 63	9.24 1.76 67	89.6 0.04 67	15811 3779.76 4485	5.62 1.15 63	2973 360.58 538	12.45 0.01 538
4	ESTIMATE (SE) N	36389 10441.09 4514	1.38 0.32 100	7.88 2.14 104	89.4 0.03 104	25994 4310.15 4485	5.82 0.78 100	4615 447.36 538	19.33 0.02 538
5	ESTIMATE (SE) N	56758 14802.74 4514	1.68 0.32 129	9.62 2.38 133	91.7 0.02 133	33587 5508.59 4485	5.83 0.81 129	5902 504.24 538	24.72 0.02 538
6	ESTIMATE (SE) N	32350 4862.06 4514	1.06 0.12 85	7.96 0.88 91	91.2 0.03 91	28763 4748.28 4485	7.58 0.96 85	4038 419.09 538	16.91 0.02 538
STATEWIDE	ESTIMATE (SE) N	345502 33273.24 2071	1.26 0.11 389	8.49 0.73 420	90.5 0.01 420	257228 21109.37 2038	6.76 0.46 387	40624 1770.32 2071	20.28 0.01 2,424

TABLE 7. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF SQUIRREL HUNTING IN MISSISSIPPI DURING THE 2001-02 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	61,787 8,819.64 4,487	1.85 0.22 133	9.82 1.14 141	90.8 0.02 141	32,663 4,664.81 4,434	5.44 0.62 133	6,294 521.78 1,057	13.34 0.01 1057
2	ESTIMATE (SE) N	5,5805 8,321.72 4,487	1.94 0.20 108	10.96 1.29 114	89.5 0.03 114	26,293 3,690.53 4,434	5.39 0.56 108	5,089 470.63 1,057	10.79 0.01 1057
3	ESTIMATE (SE) N	69,867 16,055.74 4,487	3.26 0.61 100	15.19 3.18 103	89.3 0.03 103	21,323 3,042.97 4,434	4.72 0.49 100	4,598 447.91 1,057	9.75 0.01 1057
4	ESTIMATE (SE) N	111,744 11,299.19 4,487	2.13 0.20 187	12.64 0.93 198	90.9 0.02 198	51,457 5,990.50 4,434	6.09 0.56 187	8,839 614.25 1,057	18.73 0.01 1057
5	ESTIMATE (SE) N	245,006 39,031.29 4,487	2.87 0.30 318	16.43 2.47 334	92.8 0.01 334	81,907 8,563.03 4,434	5.7 0.51 318	14,911 785.03 1,057	31.60 0.01 1057
6	ESTIMATE (SE) N	160,316 24,400.42 4,487	2.74 0.21 158	21.46 2.85 167	95.8 0.02 167	55,568 8,313.00 4,434	7.78 1.00 158	7,455 566.15 1,057	15.80 0.01 1057
STATEWIDE	ESTIMATE (SE) N	1,086,901 97,425.54 2,071	2.44 0.16 717	14.66 1.25 766	92.4 0.01 766	427,312 25,849.18 2,020	56.03 0.32 715	74,091 2,125.56 2,071	36.99 0.01 2,071

TABLE 8. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RACCOON HUNTING IN MISSISSIPPI DURING THE 2001-02 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	15,022 7,160.15 4,547	0.74 0.11 17	17.82 8.68 17	94.1 0.06 17	18,106 11,439.94 4,547	24.18 14.54 17	748 181.32 111	15.32 0.03 111
2	ESTIMATE (SE) N	7,048 3,223.41 4,547	0.34 0.15 13	12.31 4.66 13	84.6 0.10 13	20,838 13,762.46 4,547	36.38 22.70 13	572 158.63 111	11.71 0.03 111
3	ESTIMATE (SE) N	11,982 5,541.34 4,547	2.13 0.34 17	9.76 3.92 17	88.2 0.08 17	3,436 1,282.03 4,547	4.59 1.34 17	748 181.32 111	15.32 0.03 111
4	ESTIMATE (SE) N	7,533 2,328.33 4,547	0.26 0.10 23	7.35 1.75 23	78.3 0.09 23	29,120 14,655.37 4,547	28.74 13.46 23	1,013 210.77 111	20.72 0.04 111
5	ESTIMATE (SE) N	16,564 7,657.40 4,547	1.17 0.52 30	12.20 5.44 30	76.7 0.08 30	13,833 6,024.52 4,547	10.47 4.23 30	1,321 240.53 111	27.03 0.04 111
6	ESTIMATE (SE) N	6,432 2,900.37 4,547	0.64 0.37 11	7.82 4.49 11	72.7 0.14 11	5,903 2,531.83 4,547	12.18 3.90 11	485 145.95 111	9.91 0.03 111
STATEWIDE	ESTIMATE (SE) N	108,525 22,928.84 2,071	0.85 0.17 88	10.77 2.20 86	84.9 0.04 86	1,05043 22,329.55 2,071	12.63 2.34 86	8,318 878.38 2,071	4.15 0.00 2,071

TABLE 9. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF ALL DUCK HUNTING IN MISSISSIPPI DURING THE 2001-02 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	38,818 9,366.52 4,505	1.52 0.28 56	14.16 3.21 56	82.1 0.05 56	23,255 4,137.51 4,505	9.33 1.12 56	2,490 330.71 656	8.54 0.01 656
2	ESTIMATE (SE) N	209,389 22,916.01 4,505	2.07 0.15 217	19.87 1.70 217	88.0 0.02 217	92,577 8,630.03 4,505	9.59 0.63 217	9,649 639.12 656	33.1 0.02 656
3	ESTIMATE (SE) N	197,427 19,691.61 4,505	2.14 0.12 241	16.94 1.42 241	89.6 0.02 241	84,751 7,874.14 4,505	7.91 0.54 241	10,716 671.65 656	36.74 0.02 656
4	ESTIMATE (SE) N	11,160 2,984.18 4,505	1.24 0.18 32	7.66 1.62 32	71.9 0.08 32	8,759 2,518.15 4,505	6.16 1.42 32	1,422 250.67 656	4.88 0.01 656
5	ESTIMATE (SE) N	40,730 7,499.30 4,505	1.48 0.19 80	10.44 1.62 80	80.0 0.05 80	25,034 4,458.31 4,505	7.04 0.99 80	3,557 394.21 656	12.20 0.01 656
6	ESTIMATE (SE) N	12,761 2,919.77 4,505	1.28 0.17 30	8.63 1.41 30	86.7 0.06 30	9,026 2,182.17 4,505	6.77 1.10 30	1,333 242.76 656	4.57 0.01 656
STATEWIDE	ESTIMATE (SE) N	443,002 44,929.85 2,071	1.55 0.10 249	16.62 1.51 247	83.81 0.02 247	255,645 21,699.75 2,071	10.70 0.65 247	23,891 1,426.97 2,071	11.93 0.007 2,071

TABLE 10. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF MALLARD HUNTING IN MISSISSIPPI DURING THE 2001-02 HUNTING SEASON.

MALLARDS					
DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS
1	ESTIMATE	16,852	0.66	6.13	67.9
	(SE)	4,357.01	0.15	1.51	0.06
	N	4,505	56	56	56
2	ESTIMATE	119,301	1.56	11.09	82.49
	(SE)	15,486.20	0.10	1.09	0.03
	N	4,505	217	217	217
3	ESTIMATE	107,962	1.18	9.32	78.4
	(SE)	12,207.61	0.09	0.94	0.03
	N	4,505	241	241	241
4	ESTIMATE	4,268	0.49	3.00	53.1
	(SE)	1,350.29	0.14	0.80	0.09
	N	4,505	32	32	32
5	ESTIMATE	15,696	0.60	4.20	58.8
	(SE)	3,267.71	0.11	0.79	0.06
	N	4,505	80	80	80
6	ESTIMATE	1,956	0.20	1.33	30.00
	(SE)	847.94	0.09	0.58	0.09
	N	4,505	30	30	30
STATEWIDE	ESTIMATE	222,565	0.77	8.29	67.61
	(SE)	26,541.67	0.07	0.95	0.03
	N	2,071	249	247	247

TABLE 11. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF WOOD DUCK HUNTING IN MISSISSIPPI DURING THE 2001-02 HUNTING SEASON.

WOOD DUCKS

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS
1	ESTIMATE (SE) N	7,559 1,657.74 4,505	0.30 0.05 56	2.80 0.54 56	54.6 0.07 56
2	ESTIMATE (SE) N	22,721 2,970.24 4,505	0.23 0.02 217	2.20 0.26 217	42.9 0.03 217
3	ESTIMATE (SE) N	22,277 3,244.01 4,505	0.23 0.03 241	1.81 0.24 241	40.2 0.03 241
4	ESTIMATE (SE) N	4,624 1,439.37 4,505	0.50 0.10 32	3.06 0.85 32	56.3 0.09 32
5	ESTIMATE (SE) N	12,005 2,219.00 4,505	0.45 0.06 80	3.20 0.50 80	62.5 0.05 80
6	ESTIMATE (SE) N	6,491 1,757.16 4,505	0.67 0.13 30	4.53 1.01 30	66.7 0.09 30
STATEWIDE	ESTIMATE (SE) N	96,145 9,869.74 2,071	0.34 0.03 249	3.60 0.32 247	60.32 0.03 247

TABLE 12. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF OTHER DUCK HUNTING IN MISSISSIPPI DURING THE 2001-02 HUNTING SEASON.

OTHER DUCKS					
DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS
1	ESTIMATE	14,406	0.56	5.23	60.7
	(SE)	4,543.13	0.15	1.66	0.07
	N	4,505	56	56	56
2	ESTIMATE	67,365	0.69	6.58	63.6
	(SE)	8,436.25	0.07	0.74	0.03
	N	4,505	217	217	217
3	ESTIMATE	67,187	0.73	5.81	64.7
	(SE)	7,562.13	0.06	0.58	0.03
	N	4,505	241	241	241
4	ESTIMATE	2,267	0.26	1.60	37.5
	(SE)	1,006.67	0.08	0.66	0.09
	N	4,505	32	32	32
5	ESTIMATE	13,028	0.43	3.04	45.0
	(SE)	3,539.80	0.08	0.70	0.06
	N	4,505	80	80	80
6	ESTIMATE	4,313	0.41	2.77	40.0
	(SE)	1,427.85	0.11	0.87	0.09
	N	4,505	30	30	30
STATEWIDE	ESTIMATE	124,292	0.44	4.73	51.01
	(SE)	16,373.60	0.05	0.60	0.03
	N	2,071	249	247	247

TABLE 13. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF GOOSE HUNTING IN MISSISSIPPI DURING THE 2001-02 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)	573 253.41	0.28 0.19	1.83 0.60	83.3 0.17	1,721 1,016.76	6.50 3.04	264 108.04	7.10 0.03
	N	4,539	6	6	6	4,539	6	85	85
2	ESTIMATE (SE)	3,618 1,166.53	0.35 0.11	2.26 0.78	70.4 0.09	7,723 2,096.53	6.48 1.27	1,191 228.66	31.77 0.05
	N	4,539	27	27	27	4,539	27	85	85
3	ESTIMATE (SE)	9,885 2,385.44	1.00 0.29	4.89 0.99	79.6 0.06	9,444 2,130.48	4.86 0.83	1,941 291.35	51.77 0.05
	N	4,539	44	44	44	4,539	44	85	85
4	ESTIMATE (SE)	529 409.24	0.80 0.85	3.00 2.04	75.0 .25	661 460.70	3.75 2.10	176.53 88.24	4.71 0.02
	N	4,539	4	4	4	4,539	4	85	85
5	ESTIMATE (SE)	88 88.27	0 0	0 0	0 0	0.00 0.00	0 0	0.00 0.00	0.00 0.00
	N	4,539	0	0	0	4,539	0	85	85
6	ESTIMATE (SE)	220 146.35	0.56 0.25	1.25 .63	75.00 0.25	397 211.59	2.25 0.48	176 88.24	4.71 0.02
	N	4,539	4	4	4	4,539	4	85	85
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STATEWIDE	ESTIMATE	11,414	0.90	3.55	80.65	11,800	3.93	2,998	1.50
	(SE)	2,990.26	0.27	0.77	0.07	2,939.01	0.70	534.63	0.003
	N	2,071	33	31	31	2,071	31	2,071	2,071

TABLE 14. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RED FOX HUNTING IN MISSISSIPPI DURING THE 2001-02 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	0	0	0	0.0
	(SE)	0.00	0	0	0	0.00	0	0	0
2	N	4,547	0	0	0	4,547	0	9	9
	ESTIMATE	0	0	0	0	0	0	0	0.0
	(SE)	0.00	0	0	0	0.00	0	0	0
	N	4,547	0	0	0	4,547	0	9	9
3	ESTIMATE	0	0	0	0	0	0	0	0
	(SE)	0.00	0	0	0	0.00	0	0	0
4	N	4,547	0	0	0	4,547	0	9	9
	ESTIMATE	132	0.03	0.50	50.0	1,630	18.5	88	22.22
	(SE)	98.50	0.05	0.50	50.0	1,586.58	17.5	62.30	0.15
	N	4,547	2	2	2	4,547	2	9	9
5	ESTIMATE	176	0.07	0.80	80.0	2,687	12.20	220	55.56
	(SE)	88.08	0.05	0.20	0.20	1,809.23	6.87	98.47	0.18
6	N	4,547	5	5	5	4,547	5	9	9
	ESTIMATE	0	0	0	0	264	3.00	88	22.22
	(SE)	0	0	0	0	224.63	2.00	62.30	0.15
	N	4,547	2	2	2	4,547	2	9	9
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STATEWIDE	ESTIMATE	580	0.04	0.60	60.00	9,295	12.00	967	0.48
	(SE)	236.64	0.03	0.16	0.16	5,144.08	5.47	305.21	0.001
	N	2,071	10	10	10	2,069	8	2,071	2,071

TABLE 15. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF GRAY FOX HUNTING IN MISSISSIPPI DURING THE 2001-02 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	AVERAGE		TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
						TOTAL MANDAYS	SEASONAL DAYS HUNTING		
1	ESTIMATE	44	1.00	1.00	1.0	44	1.00	44	12.50
	(SE)	44.05	0	0	0	44.05	0	44.05	0.13
	N	4,548	1	1	1	4,548	1	8	8
2	ESTIMATE	0	0	0	0.0	0	0	0	0.00
	(SE)	0.00	0	0	0	0.00	0	0.00	0.00
	N	4,548	0	0	0	4,548	0	8	8
3	ESTIMATE	0	0	0	0.0	0	0	0	0.00
	(SE)	0.00	0	0	0	0.00	0	0.00	0.00
	N	4,548	0	0	0	4,548	0	8	8
4	ESTIMATE	0	0	0.00	0	0	0	0	0.00
	(SE)	0.00	0	0	0	0.00	0	0.00	0.00
	N	4,548	0	0	0	4,548	0	8	8
5	ESTIMATE	0	0	0.00	0	1,585	36.0	44	12.50
	(SE)	0.00	0.00	0.00	0	1,585.63	0	44.05	0.13
	N	4,548	1	1	1	4,548	1	8	8
6	ESTIMATE	132	0.05	1.00	66.7	2,686	20.33	132	37.50
	(SE)	98.48	0.04	0.58	0.33	1,839.68	9.17	76.27	0.18
	N	4,548	3	3	3	4,548	3	8	8
STATEWIDE	ESTIMATE	290	0.03	0.50	33.33	9,189	15.83	580.35	0.29
	(SE)	216.24	0.03	0.34	0	5,140.11	6.64	236.64	0.001
	N	2,071	8	6	6	2,071	6	2,071	2,071

TABLE 16. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF BOBCAT IN MISSISSIPPI DURING THE 2001-02 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	308 116.53 4,545	0.12 0.11 4	1.00 0.00 6	100.0 0.00 6	1,459 1,328.79 4,530	8.25 7.25 4	264 107.90 57	10.53 0.04 57
2	ESTIMATE (SE) N	264 124.61 4,545	0.10 0.07 5	0.86 0.26 7	71.4 0.18 7	1,282 957.57 4,530	5.80 3.88 5	308 116.53 57	12.28 0.04 57
3	ESTIMATE (SE) N	308 132.16 4,545	0.33 0.09 4	1.00 0.22 7	85.7 0.14 7	397 221.05 4,530	2.25 0.63 4	308 116.53 57	12.28 0.04 57
4	ESTIMATE (SE) N	617 196.92 4,545	0.13 0.07 12	1.08 0.18 13	84.6 0.10 13	4,289 2,166.10 4,530	8.08 3.50 12	572 158.70 57	22.81 0.06 57
5	ESTIMATE (SE) N	969 264.08 4,545	0.14 0.07 13	1.15 0.18 19	84.2 0.09 19	4,068 1,985.77 4,530	7.08 2.96 13	837 191.73 57	33.33 0.06 57
6	ESTIMATE (SE) N	88 62.32 4,545	0.05 0.07 4	0.40 0.24 5	40.0 0.24 5	840 513.70 4,530	4.75 1.93 4	220 98.51 57	8.77 0.04 57
STATEWIDE	ESTIMATE (SE) N	3,482 651.70 2,071	0.13 0.05 28	0.97 0.09 36	83.33 0.06 36	17,592 6,375.84 2,061	6.96 2.17 26	3,482 575.42 2,071	1.74 0.003 2,071

TABLE 17. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF COYOTE HUNTING DURING THE 2001-02 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	2,253	0.38	3.00	100.0	2,801	6.30	751	14.41
	(SE)	732.14	0.23	0.67	0.00	1,515.03	2.91	181.88	0.03
2	N	4,533	10	17	17	4,504	10	118	118
	ESTIMATE	2,386	0.45	2.84	84.2	4,136	6.20	839	16.10
	(SE)	672.24	0.10	0.48	0.09	1,371.76	1.34	192.24	0.03
	N	4,533	15	19	19	4,504	15	118	118
3	ESTIMATE	1,193	0.50	1.67	73.3	1,867	3.50	662	12.71
	(SE)	407.08	0.18	0.43	0.12	668.11	0.77	170.89	0.03
4	N	4,533	12	15	15	4,504	12	118	118
	ESTIMATE	2,651	0.11	2.15	85.2	22,682	19.62	1,193	22.88
	(SE)	837.63	0.05	0.57	0.07	16,386.97	13.91	228.96	0.04
	N	4,533	26	27	27	4,504	26	118	118
5	ESTIMATE	1,900	0.07	1.37	86.67	17,078	18.29	1,325	25.42
	(SE)	411.26	0.02	0.18	0.06	6,861.44	6.33	241.27	0.04
6	N	4,533	21	30	30	4,504	21	118	118
	ESTIMATE	574	0.23	1.30	70.0	578	2.60	441	8.48
	(SE)	237.85	0.19	0.37	0.15	291.55	0.68	139.61	0.03
	N	4,533	5	10	10	4,504	5	118	118
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STATEWIDE	ESTIMATE	18,184	0.30	1.97	83.87	42,625	6.14	8,995	4.49
	(SE)	2,494.79	0.06	0.19	0.04	6,375.84	0.99	911.82	0.005
	N	2,071	73	93	93	2,049	71	2,071	2,071

TABLE 18. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF ARCHERY DEER HUNTING IN MISSISSIPPI DURING THE 2001-02 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	5,537 1,131.37 2,038	0.05 0.01 72	0.73 0.13 79	39.2 0.06 79	84,739 13,390.42 2,000	12.10 1.31 72	7,542 832.20 453	17.4 0.02 453
2	ESTIMATE (SE) N	6,205 1,211.48 2,038	0.05 0.01 72	0.84 0.14 77	45.5 0.06 77	88,728 13,833.06 2,000	12.67 1.33 72	7,351 822.02 453	17.0 0.02 453
3	ESTIMATE (SE) N	4,009 881.16 2,038	0.05 0.01 56	0.69 0.12 61	41.0 0.06 61	65,573 12,467.96 2,000	12.04 1.66 56	5,824 734.63 453	13.5 0.02 453
4	ESTIMATE (SE) N	8,115 1,341.94 2,038	0.06 0.01 84	0.89 0.12 95	50.5 0.05 95	98,846 122,996.43 2,000	12.10 0.93 84	9,070 908.86 453	21.0 0.02 453
5	ESTIMATE (SE) N	4,964 948.64 2,038	0.05 0.01 76	0.63 0.10 82	40.2 0.05 82	88,728 12,732.24 2,000	12.00 1.08 76	7,829 847.21 453	18.1 0.02 453
6	ESTIMATE (SE) N	3,150 845.94 2,038	0.04 0.01 55	0.57 0.14 58	34.5 0.06 58	65,573 12,644.45 2,000	12.25 1.73 55	5,537 716.88 453	12.8 0.02 453
STATEWIDE	ESTIMATE (SE) N	32,334 2,561.49 2,022	0.05 0.004 429	0.71 0.05 473	41.44 0.02 473	500,714 30,289.63 1,978	11.86 0.51 429	45,517 1,832.27 2,022	23.39 0.01 2,022

TABLE 19. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF ARCHERY BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 2001-02 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 (SE) N	2,195 529.49 2,038	0.02 0.00 72	0.29 0.06 79	24.1 0.05 79	3,341 823.73 2,038	0.03 0.01 72	0.44 0.10 79	27.8 0.05 79
2	ESTIMATE (SE) N	1,527 425.74 2,038	0.01 0.00 72	0.21 0.05 77	18.2 0.04 77	4,678 944.54 2,038	0.04 0.01 72	0.64 0.11 77	41.6 0.06 79
3	ESTIMATE (SE) N	1,050 315.88 2,038	0.01 0.00 56	0.18 0.05 61	18.0 0.05 61	2,959 705.20 2,038	0.04 0.01 56	0.51 0.10 61	34.4 0.06 61
4	ESTIMATE (SE) N	2,291 645.72 2,038	0.02 0.01 84	0.25 0.67 95	20.0 0.04 95	5,824 970.03 2,038	0.04 0.01 84	0.64 0.09 95	44.2 0.05 95
5	ESTIMATE (SE) N	1,527 425.74 2,038	0.02 0.00 76	0.20 0.05 82	17.1 0.04 82	3,437 723.30 2,038	0.03 0.01 76	0.44 0.08 82	31.7 0.05 82
6	ESTIMATE (SE) N	954 381.41 2,038	0.02 0.00 55	0.17 0.07 58	12.1 0.04 58	2,195 624.34 2,038	0.03 0.01 55	0.40 0.10 58	27.6 0.06 58
STATEWIDE	ESTIMATE (SE) N	10,201 1,164.82 2,022	0.02 0.002 429	0.22 0.02 473	18.82 0.02 473	22,133 1,895.61 2,022	0.03 0.003 429	0.49 0.04 473	33.83 0.02 473

TABLE 20. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF PRIMITIVE WEAPON DEER HUNTING IN MISSISSIPPI DURING THE 2001-02 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	6,180 1,003.64 2,015	0.06 0.01 92	0.62 0.08 102	44.1 0.05 102	77,971 13,704.19 1,959	8.53 1.22 92	9,849 950.50 574	17.78 0.02 574
2	ESTIMATE (SE) N	7,242 1,214.91 2,015	0.10 0.01 85	0.80 0.11 94	53.2 0.05 94	56,019 7,457.08 1,959	6.63 0.56 85	9,077 914.37 574	16.38 0.02 574
3	ESTIMATE (SE) N	5,117 872.55 2,015	0.10 0.01 79	0.64 0.08 83	49.4 0.06 83	46,484 6,250.62 1,959	5.92 0.46 79	8,014 861.66 574	14.5 0.01 574
4	ESTIMATE (SE) N	6,759 982.98 2,015	0.09 0.01 103	0.61 0.70 115	46.1 0.05 115	57,907 6,621.24 1,959	5.66 0.35 103	11,105 1,005.82 574	20.04 0.02 574
5	ESTIMATE (SE) N	8,014 1,197.02 2,015	0.08 0.01 95	0.77 0.09 108	56.5 0.05 108	79,063 1,2495.63 1,959	8.38 1.03 95	10,429 976.52 574	18.82 0.02 574
6	ESTIMATE (SE) N	3,283 651.01 2,015	0.05 0.01 64	0.47 0.08 72	38.9 0.06 72	48,371 8,515.26 1,959	7.61 0.97 64	6,952 804.82 574	12.54 0.01 574
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STATEWIDE	ESTIMATE (SE) N	39,262 2,610.76 2,022	0.08 0.005 534	0.67 0.04 612	48.69 0.02 612	376,949 22,775.18 1,944	7.05 0.34 534	58,894 1,988.47 2,022	30.27 0.01 2,022

TABLE 21. EXPANDED STATEWIDE AND DISTRICT OF PRIMITIVE WEAPON BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 2001-02 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 (SE) N	2,414 499.00 2,015	0.02 0.00 92	0.25 0.05 102	23.5 0.04 102	3,766 698.16 2,015	0.04 0.01 92	0.38 0.06 102	31.4 0.05 102
2	ESTIMATE (SE) N	2,800 584.21 2,015	0.04 0.01 85	0.31 0.06 94	26.6 0.05 94	4,442 931.23 2,015	0.06 0.01 85	0.49 0.09 94	39.4 0.05 94
3	ESTIMATE (SE) N	2,221 499.45 2,015	0.04 0.01 79	0.28 0.06 83	25.3 0.05 83	2,896 591.91 2,015	0.05 0.01 79	0.36 0.06 83	31.3 0.05 83
4	ESTIMATE (SE) N	3,090 575.43 2,015	0.05 0.01 103	0.28 0.05 115	26.1 0.04 115	3,669 664.18 2,015	0.05 0.01 103	0.33 0.05 115	28.7 0.04 115
5	ESTIMATE (SE) N	2,510 560.42 2,015	0.03 0.01 95	0.24 0.05 108	21.3 0.04 108	5,504 860.61 2,015	0.06 0.01 95	0.53 0.07 108	43.5 0.05 108
6	ESTIMATE (SE) N	965 304.68 2,015	0.01 0.01 64	0.14 0.04 72	13.9 0.04 72	2,317 489.80 2,015	0.04 0.01 64	0.33 0.06 72	31.9 0.06 72
STATEWIDE	ESTIMATE	15,108	0.03	0.26	22.88	24,154	0.05	0.41	34.64
	(SE) N	1,364.01 2,022	0.003 534	0.02 612	0.02 612	1,805.50 2,022	0.003 534	0.03 612	0.02 612

TABLE 22. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF REGULAR GUN DEER HUNTING IN MISSISSIPPI DURING THE 2001-02 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	43,161 4,247.93 1,916	0.10 0.01 226	1.67 0.13 255	67.8 0.03 255	367,305 30,238.94 1,754	14.65 0.79 226	25,896 1,510.33 1,409	18.1 0.01 1409
2	ESTIMATE (SE) N	32,802 3,038.21 1,916	0.09 0.01 216	1.34 0.09 241	61.0 0.03 241	335,467 27,612.29 1,754	14.0 0.73 216	24,474 1,474.46 1,409	17.1 0.01 1409
3	ESTIMATE (SE) N	28,638 2,665.42 1,916	0.09 0.01 176	1.40 0.09 202	69.8 0.03 202	278,335 25,163.26 1,754	14.26 0.79 176	20,514 1,365.52 1,409	14.3 0.01 1409
4	ESTIMATE (SE) N	45,801 3,440.07 1,916	0.08 0.00 270	1.44 0.08 314	71.3 0.03 314	489,112 34,007.64 1,754	16.33 0.67 270	31,888 1,645.94 1,409	22.3 0.01 1409
5	ESTIMATE (SE) N	38,692 4,452.53 1,916	0.10 0.01 214	1.62 0.16 234	71.8 0.03 234	385,055 31,995.02 1,754	16.22 0.86 214	23,763 1,455.93 1,409	16.6 0.01 1409
6	ESTIMATE (SE) N	14,116 2,008.43 1,916	0.05 0.01 144	0.87 0.11 160	50.0 0.04 160	231,299 23,175.97 1,754	14.78 0.88 144	16,248 1,230.10 1,409	11.36 0.01 1409
STATEWIDE	ESTIMATE (SE) N	215,944 7,703.80 2,022	0.09 0.003 1,283	1.47 0.05 1,526	67.43 0.01 1,526	2,082,520.07 53,754.24 1,779	14.84 0.31 1,283	146,849 1,862.31 2,022	75.47 0.01 2,022

TABLE 23. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF REGULAR GUN BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 2001-02 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	21,834	0.05	0.84	51.8	21,326	0.05	0.82	45.9
	(SE)	2,246.03	0.00	0.07	0.03	2,418.81	0.00	0.08	0.03
2	N	1,916	226	255	255	1,916	226	255	255
	ESTIMATE	19,397	0.05	0.79	48.5	13,405	0.04	0.55	36.1
	(SE)	2,011.11	0.00	0.07	0.03	1,543.60	0.00	0.05	0.03
	N	1,916	216	241	241	1,916	216	241	241
3	ESTIMATE	16,655	0.05	0.81	54.0	11,983	0.04	0.58	43.1
	(SE)	1,723.79	0.00	0.06	0.04	1,358.06	0.00	0.05	0.03
	N	1,916	176	202	202	1,916	176	202	202
	ESTIMATE	25,998	0.04	0.82	55.4	19,803	0.04	0.62	41.1
4	(SE)	2,197.07	0.00	0.05	0.03	1,908.97	0.00	0.05	0.03
	N	1,916	270	314	314	1,916	270	314	314
5	ESTIMATE	21,834	0.05	0.91	56.4	16,858	0.04	0.71	41.9
	(SE)	2,494.19	0.01	0.09	0.03	2,320.02	0.01	0.09	0.03
	N	1,916	214	234	234	1,916	214	234	234
	ESTIMATE	9,038	0.04	0.56	40.0	5,077	0.02	0.31	23.1
6	(SE)	1,418.03	0.01	0.08	0.03	889.61	0.00	0.05	0.03
	N	1,916	144	160	208	1,916	144	160	160
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STATEWIDE	ESTIMATE	119,808	0.05	0.82	52.49	96,135	0.04	0.65	39.58
	(SE)	4,590.50	0.002	0.03	0.01	4,837.18	0.002	0.03	0.01
	N	2,022	1,283	1,526	1,526	2,022	1,283	1,526	1,526

TABLE 24. EXPANDED STATEWIDE AD DISTRICT SUMMARIES OF SPRING TURKEY HUNTING IN MISSISSIPPI DURING THE 2001-02 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	4,391 880.26 2,038	0.07 0.01 59	0.72 0.11 64	45.3 0.06 64	51,591 8,485.66 2,014	9.05 0.94 59	6,110 751.90 361	17.73 0.02 361
2	ESTIMATE (SE) N	2,768 637.69 2,038	0.06 0.01 44	0.64 0.12 45	48.9 0.08 45	41,543 7,896.07 2,014	9.77 1.16 44	4,296 633.52 361	12.50 0.02 361
3	ESTIMATE (SE) N	3,150 730.22 2,038	0.07 0.01 40	0.75 0.13 44	50.0 0.08 44	34,587 7,083.20 2,014	8.95 1.20 40	4,200 626.60 361	12.19 0.02 361
4	ESTIMATE (SE) N	8,688 1,305.71 2,038	0.09 0.01 79	1.03 0.11 88	61.4 0.05 88	70,817 1,0423.54 2,014	9.28 0.91 79	8,401 876.31 361	24.38 0.02 361
5	ESTIMATE (SE) N	6,014 1,067.94 2,038	0.07 0.01 70	0.85 0.12 74	50.0 0.06 74	72,267 10,857.96 2,014	10.69 1.01 70	7,065 806.46 361	20.50 0.02 361
6	ESTIMATE (SE) N	6,301 2,998.53 2,038	0.11 0.04 45	1.43 0.66 46	39.1 0.07 46	55,939 10,947.20 2,014	12.87 1.67 45	4,391 640.36 361	12.74 0.02 361
STATEWIDE	ESTIMATE (SE) N	30,409 2,315.36 2,022	0.07 0.004 343	0.83 0.05 381	50.66 0.03 381	328,942 21,639.29 1,984	9.78 0.43 343	36,664 1,692.58 2,022	18.84 0.01 2,022

TABLE 25. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF FALL TURKEY HUNTING IN MISSISSIPPI DURING THE 2001-02 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
3	ESTIMATE	661	0.28	1.17	66.7	2,363	4.17	566	25.00
	(SE)	365.63	0.13	0.48	0.21	976.86	0.31	231.09	0.09
	N	2,060	6	6	6	2,058	6	24	24
5	ESTIMATE	566	0.04	0.60	40.0	6,618	8.75	944	41.67
	(SE)	298.51	0.02	0.27	0.16	3,256.35	3.21	298.04	0.10
	N	2,060	8	10	10	2,058	8	24	24
STATEWIDE	ESTIMATE	2,406	0.11	0.78	50.00	12,740	5.08	3,079	1.58
	(SE)	685.31	0.03	0.18	0.09	3,703.18	1.12	540.19	0.003
	N	2,022	26	32	32	2,016	26	2,022	2,022

(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 '01 AND SPRING '02) HUNTING IN MISSISSIPPI DURING THE 2001-02 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	287,540	0.08	1.88	69.92	3,065,770	20.96	152,623	78.44
	(SE)	9,551.36	0.003	0.06	0.01	86,727.39	0.52	1,780.04	0.01
BUCK	N	2,022	1,321	1,586	1,586	1,757	1,321	2,022	2,022
	ESTIMATE	145,117	0.04	0.95	54.67				
DOE	(SE)	5,306.57	0.002	0.03	0.01				
	N	2,022	1,321	1,586	1,586				
DOE	ESTIMATE	142,423	0.04	0.93	48.68				
	(SE)	6,082.17	0.002	0.04	0.01				
TURKEY	N	2,022	1,321	1,586	1,586				
	ESTIMATE	32,815	0.08	0.85	51.63	342,654	9.79	38,396	19.73
	(SE)	2,422.67	0.004	0.05	0.03	22,152.36	0.42	1,722.58	0.01
	N	2,022	356	399	399	1,979	356	2,022	2,022

(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 2001-02 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	926 295.76 4,539	0.11 0.05 16	1.10 0.25 19	63.2 0.11 19	5,851 2,237.01 4,519	8.25 2.47 16	838 191.99 141	13.48 0.03 141
2	ESTIMATE (SE) N	220 132.37 4,539	0.13 0.14 5	1.00 0.45 5	60.0 0.24 5	1,684 1,342.99 4,519	7.60 5.61 5	220 98.64 141	3.55 0.02 141
3	ESTIMATE (SE) N	2,868 1,063.03 4,539	0.13 0.10 25	2.41 0.78 27	74.07 0.09 27	21,632 16,037.55 4,519	19.52 14.22 25	1,191 228.66 141	19.15 0.03 141
4	ESTIMATE (SE) N	1,059 479.20 4,539	0.26 0.13 14	1.50 0.58 16	56.25 0.13 16	3,368 1,168.51 4,519	5.43 1.25 14	706 176.24 141	11.35 0.03 141
5	ESTIMATE (SE) N	3,883 1,008.71 4,539	0.14 0.03 35	2.10 0.44 42	69.05 0.07 42	21,986 5,299.13 4,519	14.17 2.48 35	1,853 284.72 141	29.79 0.04 141
6	ESTIMATE (SE) N	1,897 527.06 4,539	0.07 0.02 26	1.34 0.29 32	53.13 0.09 32	17,154 6,340.04 4,519	14.88 4.76 26	1,412 248.80 141	22.70 0.04 141
STATEWIDE	ESTIMATE (SE) N	15,669 3,257.04 2,071	0.25 0.07 63	2.16 0.38 75	70.67 0.05 75	45,186 9,134.15 2,057	7.61 1.21 61	7,254 822.56 2,071	3.62 0.004 2,071

Hunting Experience

Table 28. Percent of respondents who hunted in Mississippi during the 2001-2002 hunting season.

Hunted Last Year	Frequency ^a	Percent
YES	1862	93.9
NO	122	6.1
TOTAL	1984	100.0

^a n missing = 78

Table 29. Percent of respondents by how many years they have been hunting.

Years Hunted	Frequency ^a	Percent
0	2	0.1
1 – 5	78	4.0
6 – 10	112	5.8
11 – 15	147	7.6
16 – 20	218	11.2
21 – 25	217	11.2
26 – 30	293	15.1
31 – 35	217	11.2
36 – 40	278	14.3
41 – 45	159	8.2
46 – 50	143	7.4
51 – 55	65	3.4
56 – 60	6	0.3
61 – 65	2	0.1
86 – 90	1	0.1
TOTAL	1938	100.0

^a n missing = 124

Average years hunted = 29.4

Table 30. Percent of respondents by the age they had their first hunting experience.

Age of First Experience	Frequency ^a	Percent
1 – 5	169	8.7
6 – 10	855	44.0
11 – 15	651	33.4
16 – 20	156	8.0
21 – 25	40	2.1
26 – 30	21	1.1
31 – 35	13	0.7
36 – 40	11	0.6
41 – 45	10	0.5
46 – 50	9	0.5
51 – 55	3	0.2
56 – 60	3	0.2
TOTAL	1941	100.0

^a n missing = 121

Average age of first hunting experience = 11.7

Organization Membership

Table 31. Percent of respondents who are a member of a national hunting or conservation organization.

Member of Organization	Frequency ^a	Percent
YES	540	28.0
NO	1389	72.0
TOTAL	1929	100.0

^a n missing = 133

If yes, [See Table 31] number of organizations they belong to.

Number of Organizations	Frequency ^a	Percent
1	266	56.0
2	151	31.7
3	42	8.8
4	10	2.1
5	3	0.6
6	1	0.2
7	1	0.2
10	1	0.2
12	1	0.2
TOTAL	476	100.0

^a n missing = 64

Average number of hunting or conservation organizations = 1.7

Table 32. Percent of respondents who subscribe to any hunting magazines.

Subscribe to Magazines	Frequency ^a	Percent
YES	845	44.0
NO	1075	56.0
TOTAL	1920	100.0

^a n missing = 142

If yes, [See Table 32] number of magazines they subscribe to.

Number of Magazines	Frequency ^a	Percent
1	300	40.6
2	225	30.5
3	124	16.9
4	52	7.0
5	26	3.5
6	9	1.2
8	1	0.1
10	1	0.1
12	1	0.1
TOTAL	739	100.0

^a n missing = 106

Average number of hunting magazines subscribed = 2.1

If yes, [See Table 32] name of magazine they subscribe to.

Name of Magazine	Frequency ^a	Percent
Field and Stream	56	12.1
American Hunter	46	10.0
Ducks Unlimited	32	6.9
Mississippi Game and Fish	77	16.7
Buck masters	95	20.6
Mississippi Outdoors	87	18.8
Outdoor Life	49	10.6
North American Whitetail	20	4.3
TOTAL	462	100.0

^a n missing = 383

ATV Ownership

Table 33. Percent of respondents by whether they or someone in their household own an all-terrain vehicle (ATV) that is used for hunting.

Own ATV	Frequency ^a	Percent
YES	1264	65.1
NO	677	34.9
TOTAL	1941	100.0

^a n missing = 121

POS System

Table 34. Percent of respondents' selections of one item from a list of statements measuring their experiences with the Point of Sale system compared to the old way.

Statements of Experience with POS	Frequency ^a	Percent
I haven't purchased a 2002-2003 license and have no experience with the POS system	426	22.3
I renewed my license through the mail this year, and have no experience with the POS system	767	40.2
I thought the POS system was easier for me, but harder for the vendor	145	7.7
I thought the POS system was easier for the vendor, but harder for me	17	0.9
I thought the POS system easier for both me and the vendor	452	23.7
I thought the POS system was harder for both me and the vendor	100	5.2
TOTAL	1907	100.0

^a n missing = 155

Hunting in Mississippi

Table 35. Percent of respondents by the extent they agree or disagree with statements about hunting in Mississippi; ranked by mean score.

Statement	n ^a	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	mean ^b
It is important for individuals to learn hunting ethics	1948	0.6	0.3	0.9	22.6	75.6	4.72
I believe citizens should always have the right to hunt	1944	1.0	2.3	2.4	12.8	81.5	4.71
I believe hunting is an integral part of Mississippi's heritage	1926	1.0	0.2	2.6	21.5	74.7	4.69
Hunting is a critical component of wildlife management	1932	1.5	1.5	3.7	27.1	66.2	4.55
Individuals and groups are working to limit my hunting privileges	1940	2.5	4.7	14.2	35.1	43.5	4.12
I believe hunters are safety-minded	1943	0.7	5.5	16.1	62.7	15.0	3.86
I believe hunters are conservation-minded	1941	0.8	8.5	20.0	54.7	16.0	3.77
I believe most hunters are ethical	1935	0.9	7.8	19.7	58.1	13.5	3.76
The courts are not tough enough on wildlife law violators	1942	2.7	11.8	28.8	28.6	28.1	3.66
I believe a lot of individuals violate wildlife laws	1934	2.9	19.8	20.2	42.5	14.6	3.46
Too many unskilled individuals are hunting	1938	2.6	15.7	36.9	33.4	11.4	3.35

^a n missing = 2062 - n

^b Mean based on scale where 1 = strongly disagree, 2 = disagree, 3 = neutral, 4 = agree, 5 = strongly agree.

Conservation Officers

Table 36. Percent of respondents by whether they have ever been checked by a Mississippi Department of Wildlife, Fisheries & Parks (MDWFP) Conservation Officer during any hunting season.

Checked by MDWFP Conservation Officer	Frequency ^a	Percent
YES	1478	76.3
NO	458	23.7
TOTAL	1936	100.0

^a n missing = 126

If yes, [See Table 36] percent of respondents by whether they were checked by a MDWFP Conservation Officer during the 2001-2002 hunting season?

Checked in 2001-2002	Frequency ^a	Percent
YES	535	36.5
NO	930	63.5
TOTAL	1465	100.0

^a n missing = 13

Table 37. Percent of respondents by the extent they agree or disagree with statements about their last encounter with a Conservation Officer in Mississippi; ranked by mean score.

Statement	n ^a	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	mean ^b
The conservation officer was knowledgeable about wildlife laws	1454	1.3	1.3	12.5	57.7	27.2	4.08
I believe the conservation officer treated me fairly	1460	2.5	3.4	6.4	59.3	28.5	4.08
I believe the conservation officer was professional	1460	2.5	5.2	8.4	60.3	23.6	3.97
The conservation officer was knowledgeable about wildlife in general	1457	1.3	1.7	19.3	55.0	22.7	3.96
The conservation officer listened to me	1456	3.6	4.3	13.6	55.1	23.4	3.90
The conservation officer answered my questions satisfactorily	1453	2.8	4.8	18.0	52.8	21.5	3.85
The conservation officer was effective in explaining wildlife laws	1452	2.0	3.7	23.1	50.3	20.9	3.84
The conservation officer made me feel at ease	1459	4.0	9.4	14.5	54.6	17.6	3.72
I was nervous talking with the conservation officer	1448	17.6	40.1	21.4	15.8	5.1	2.51

^a n missing = 1936 - n

^b Mean based on scale where 1 = Strongly Disagree, 2 = Disagree, 3 = Neutral, 4 = Agree, 5 = Strongly Agree.

Baiting

Table 38. Percent of respondents by the extent they agree or disagree with statements about baiting in Mississippi; ranked by mean score.

Statement	n ^a	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	mean ^b
Baiting wildlife negatively influences others perceptions of hunting	1895	4.5	14.7	29.0	33.9	17.9	3.46
Baiting laws should be enforced more stringently	1930	6.3	17.5	31.8	26.9	17.5	3.32
Baiting wildlife does not give game animals a fair chance	1939	7.9	22.7	23.6	27.9	17.9	3.25
Hunting over bait should not be considered "sporting"	1927	10.2	21.3	23.4	28.1	17.0	3.20
Hunting deer over bait should be legalized in Mississippi	1932	20.3	22.5	22.3	19.9	15.0	2.87
Hunting all non-migratory game species over bait should be legalized in Mississippi	1925	20.3	27.6	31.3	13.5	7.3	2.60
Hunting turkey over bait should be legalized in Mississippi	1932	33.3	28.3	25.6	8.5	4.3	2.22
With the exception of songbirds, individuals should not feed wild animals	1914	29.3	39.7	16.8	8.4	5.8	2.22

^a n missing = 2062 - n

^b Mean based on scale where 1 = Strongly Disagree, 2 = Disagree, 3 = Neutral, 4 = Agree, 5 = Strongly Agree.

Deer Hunting and Management

Table 39. Percent of respondents by the extent they support or oppose statements about deer hunting and management in Mississippi; ranked by mean.

Item	n ^a	Strongly Oppose	Oppose	Neutral	Support	Strongly Support	mean ^b
Supplemental feeding of deer during non-hunting season	1848	2.8	2.9	10.7	39.0	44.6	4.20
The “4-point” law on harvesting buck deer	1841	3.4	8.9	9.8	31.3	46.6	4.09
The use of dogs while hunting deer	1844	21.2	13.8	22.6	22.4	20.0	3.06
Being allowed to hunt deer on property enclosed by high fences	1841	37.0	29.8	22.3	7.3	3.6	2.11
Being allowed to construct a high fence to prevent deer from leaving a property	1845	40.1	31.8	18.6	6.2	3.3	2.00

^a n missing = 2062 - n

^b Mean based on scale where 1 = Strongly Oppose, 2 = Oppose, 3 = Neutral, 4 = Support, 5 = Strongly Support

Table 40. Percent of respondents by the extent they support or oppose statements about harvest and management of 4-point buck deer in Mississippi; ranked by mean score.

Statement	n ^a	Strongly Oppose	Oppose	Neutral	Support	Strongly Support	mean ^b
Implementation of a program in which MDWFP biologists could issue permits to some landowners and hunting clubs to allow the harvest of sub-4 point buck deer	1831	11.0	11.5	21.1	39.5	16.9	3.40

^a n missing = 231

^b Mean based on scale where 1 = Strongly Oppose, 2 = Oppose, 3 = Neutral, 4 = Support, 5 = Strongly Support

Turkey Hunting and Management

Table 41. Percent of respondents by the extent they support or oppose statements about turkey hunting and management in Mississippi; ranked by mean score.

Statement	n ^a	Strongly Oppose	Oppose	Neutral	Support	Strongly Support	mean ^b
The special 2-day youth (less than 16 years old) turkey hunting weekend that occurs each year before the regular spring turkey season opens	1080	3.0	3.0	11.0	34.9	48.1	4.22
The “no-jakes” regulation for adult hunters during spring turkey season	1072	3.5	10.1	21.0	29.7	35.7	3.84

^a n missing = 2062 - n

^b Mean based on scale where 1 = Strongly Oppose, 2 = Oppose, 3 = Neutral, 4 = Support, 5 = Strongly Support

Table 42. Percent of respondents by whether or not they took any youth (less than 16 years old) hunting on one or both days of the special 2-day youth turkey weekend that occurred on March 16–17, 2002.

Take Youth for Special Weekend	Frequency ^a	Percent
YES	169	15.2
NO	943	84.8
TOTAL	1112	100.0

^a n missing = 950

If yes, [See Table 42] how many youth they took on the special youth hunt.

Number of Youth Taken On Special Weekend	Frequency ^a	Percent
1	112	69.6
2	42	26.1
3	5	3.1
4	2	1.2
TOTAL	161	100.0

^a n missing = 8

Average number of youth taken to hunting = 1.36

If yes, [See Table 42] the number of youth for who it was their first time to turkey hunt ever.

First Time Turkey Hunters	Frequency ^a	Percent
0	42	29.6
1	81	57
2	17	12.0
3	1	0.7
4	1	0.7
TOTAL	142	100.0

^a n missing = 27

Average number of first time youth = 0.85

If yes, [See Table 42] percent of respondents who hunted with a youth on one or both days of the special 2-day youth turkey weekend.

Hunt With Youth on One or Both Days	Frequency ^a	Percent
ONE	81	50.0
BOTH	81	50.0
TOTAL	162	100.0

^a n missing = 7

Average number of days hunted with youth during special youth hunting weekend = 1.50

Table 43. Percent of respondents who took any youth (less than 16 years old) hunting during the 2002 regular spring turkey season.

Youth Taken During Spring Turkey Season	Frequency ^a	Percent
YES	191	18.1
NO	867	81.9
TOTAL	1058	100.0

^a n missing = 1004

If yes, [See Table 43] number of youth taken hunting during the 2002 regular spring turkey season?

Number Youth Taken During Spring Turkey Season	Frequency ^a	Percent
1	131	72.4
2	35	19.3
3	10	5.5
4	3	1.6
5	1	0.6
6	1	0.6
TOTAL	181	100.0

^a n missing = 10

Average number of youth taken to hunting during the regular spring season = 1.41

If yes, [See Table 43] number of days respondents took a youth hunting during the 2002 regular spring turkey season.

Number of Days	Frequency ^a	Percent
1	33	18.3
2	39	21.6
3	25	13.9
4	28	15.6
5	22	12.2
6	12	6.6
7	2	1.1
8	4	2.2
10	7	3.9
12	2	1.1
13	1	0.6
15	2	1.1
16	1	0.6
17	1	0.6
25	1	0.6
TOTAL	180	100.0

^a n missing = 11

Average number of days youth was taken to hunting the during the 2002 regular spring turkey season = 4.03

Duck Hunting and Management

Table 44. Percent of respondents by the extent they support or oppose statements about dividing Mississippi into North and South zones for duck hunting and management; ranked by mean score.

Statement	n ^a	Strongly Oppose	Oppose	Neutral	Support	Strongly Support	mean ^b
The idea of dividing Mississippi into North and South zones, with each having its own distinct season	803	8.1	11.0	38.4	30.4	12.2	3.28
Dividing Mississippi into North and South zones, with highway 82 as the dividing line between zones	800	9.3	11.1	43.2	26.8	9.6	3.16

^a n missing = 2062 - n

^b Mean based on scale where 1 = Strongly Oppose, 2 = Oppose, 3 = Neutral, 4 = Support, 5 = Strongly Support

Table 45. Percent of respondents that had preferences of duck hunting dates in Mississippi under a hypothetical split zone scenario with Highway 82 as the dividing line.

Hunting Date Preferences	n ^a	Tksgvng – Nov. 30	Dec. 1- Dec. 10	Dec. 11- Dec. 20	Dec. 21- Dec. 31	Jan. 1- Jan. 10	Jan. 11- Jan. 20	Jan. 21- Jan. 31
Period I would want to hunt most in the North Zone	493	14.6	9.3	9.1	17.7	13.6	11.8	23.9
Period I would want to hunt least in the North Zone	485	66.4	5.2	2.9	3.5	2.1	1.6	18.3
Period I would want to hunt most in the South Zone	503	5.8	3.0	4.6	12.9	12.7	14.5	46.5
Period I would want to hunt least in the South Zone	497	70.2	9.1	2.4	5.6	3.4	1.8	7.5

^a n missing = 2062 - n

Table 46. Percent of respondents by number of days hunting for waterfowl on various land types in Mississippi; ranked by mean days hunted.

Land type	n ^a	Number of Days					Mean Days Hunted
		0	1-9	10-19	20-29	≥30	
Private land held by an individual or family	505	44.6	36.6	10.5	5.9	2.4	4.7
State public land	385	73.8	18.9	6.0	1.0	0.3	1.7
Federal public land	355	85.7	10.1	3.4	0.8	0	1.0
Private land owned by a corporation	360	87.8	10.5	0.6	0.3	0.8	0.8
Total							8.2

^a n missing = 2062 - n

Table 47. Percent of respondents by whether they leased land to duck hunt in Mississippi during the year 2001-2002 hunting season.

Days Hunted on Lease Land	Frequency ^a	Percent
YES	54	7.5
NO	670	92.5
TOTAL	724	100.0

^a n missing = 1338

If yes, [See Table 47] number of acres they leased to duck hunt in Mississippi during the year 2001-2002 hunting season.

Number of Acres	Frequency ^a	Percent
1-99	6	13.9
100-199	5	11.6
200-299	6	14.0
300-399	5	11.6
400-499	2	4.7
500-599	2	4.7
600-699	6	14.0
700-799	1	2.3
800-899	1	2.3
1000-1099	3	7.0
1600-1699	1	2.3
3000-3099	2	4.7
3200-3299	1	2.3
4000-4099	1	2.3
10000-10099	1	2.3
TOTAL	43	100.0

^a n missing = 11

Average number of acres = 1450.82

If yes, [See Table 47] the total dollar (\$) amount respondents paid to lease land to duck hunt in Mississippi during the 2001-2002 hunting season.

Total Amount Paid	Frequency ^a	Percent
1-999	13	30.2
1000-1999	9	20.9
2000-2999	5	11.6
3000-3999	2	4.7
4000-4999	3	7.0
5000-5999	3	7.0
6000-6999	1	2.3
7000-7999	1	2.3
8000-8999	2	4.7
10000-10999	3	7.0
30000-30999	1	2.3
TOTAL	43	100.0

^a n missing = 11

Average number of dollars = 3419.55

Table 48. Percent of respondents by their satisfaction levels with duck hunting season dates set by MDWFP for the past five years.

Satisfaction with Dates	n ^a	Not at all Satisfied	Slightly Satisfied	Moderately Satisfied	Very Satisfied	Extremely Satisfied	Mean ^b
How satisfied are you with the duck hunting season dates that MDWFP has set for the past five years?	619	10.8	17.6	50.6	16.6	4.4	2.86

^a n missing = 1443

^b Mean based on scale where 1 = Not at all Satisfied, 2 = Slightly Satisfied, 3 = Moderately Satisfied, 4 = Very Satisfied, 5 = Extremely Satisfied.

Table 49. Percent of respondents by how they would describe their duck hunting success in the 2001-2002 season.

Hunting Success	Frequency ^a	Percent
BELOW AVERAGE	400	75.3
AVERAGE	122	23
ABOVE AVERAGE	9	1.7
TOTAL	531	100.0

^a n missing = 1531

Expenditures on Hunting and Equipment

Table 50. Percent of respondents by whether or not they had a hunting lease in Mississippi or were a dues paying member of a hunting club that owns its own property in Mississippi during the 2001- 2002 season.

Hunting Lease	Frequency ^a	Percent
YES	808	44.0
NO	1027	56.0
TOTAL	1835	100.0

^a n missing = 227

If yes, [See Table 50], the total amount spent by respondents on the hunting lease during the 2001-2002 hunting season.

Amount Spent on Hunting Lease	Frequency ^a	Percent
0	15	3.5
1 – 99	23	5.3
100 – 199	29	6.7
200 – 299	61	14.2
300 – 399	40	9.3
400 – 499	39	9.1
500 – 599	37	8.6
600 – 699	21	4.9
700 – 799	14	3.3
800 – 899	9	2.1
900 – 999	2	0.5
1000 – 1099	21	4.9
1100 – 1199	4	0.9
1200 – 1299	9	2.1
1300 – 1399	2	0.5
1400 – 1499	1	0.2
1500 – 1599	17	4.0
1600 – 1699	2	0.5
1700 – 1799	4	0.9
1800 – 1899	4	0.9
1900 – 1999	1	0.2
> 2000	75	17.4
TOTAL	430	100.0

^a n missing = 378

Average number of dollars = 1736.18

If yes, [See Table 50] the total amount spent on the membership during the 2001-2002 hunting season.

Amount Spent on Membership	Frequency ^a	Percent
0	21	3.6
1 – 99	15	2.6
100 – 199	50	8.5
200-299	80	13.6
300-399	114	19.4
400-499	85	14.5
500-599	49	8.3
600 – 699	46	7.8
700 – 799	21	3.6
800 – 899	18	3.1
900 – 999	8	1.4
1000 – 1099	19	3.2
1100 – 1199	2	0.3
1200 – 1299	9	1.5
1300 – 1399	1	0.2
1400 – 1499	3	0.5
1500 – 1599	11	1.9
1700 – 1799	4	0.7
1800 – 1899	3	0.5
2000 – 2099	6	1.0
2300 – 2399	1	0.2
> 3000	21	3.6
TOTAL	587	100.0

^a n missing = 221

Average number of dollars = 801.76

Table 51. Percent of respondents by which animal they prefer to hunt in Mississippi.

Animal Preference	Frequency ^a	Percent
Dove	36	1.9
Quail	23	1.2
Rabbit	52	2.8
Squirrel	62	3.3
Raccoon	16	0.9
Deer	1465	78.6
Turkey	96	5.2
Waterfowl	99	5.3
Fox	1	0.1
Hog	1	0.1
Other	12	0.6
TOTAL	1863	100.0

^a n missing = 199

Table 52. Percent of respondents by which month a typical trip occurred for the animal they prefer to hunt in Mississippi.

Typical Month	Frequency ^a	Percent
JANUARY	274	15.8
FEBRUARY	20	1.2
MARCH	28	1.6
APRIL	61	3.5
MAY	2	0.1
JUNE	1	0.1
AUGUST	2	0.1
SEPTEMBER	31	1.8
OCTOBER	62	3.6
NOVEMBER	350	20.3
DECEMBER	897	51.9
TOTAL	1728	100.0

^a n missing = 334

Table 53. Percent of respondents by how many one-way miles they traveled over land on their typical hunting trip for their preferred animal.

Miles Traveled	Frequency ^a	Percent
0	39	2.2
1 – 49	1152	66.2
50 – 99	358	20.5
100 – 149	107	6.1
150 – 199	28	1.6
200 – 249	26	1.5
> 250	34	1.9
TOTAL	1744	100.0

^a n missing = 318

Average Number of miles traveled = 44.9

Table 54. Percent of respondents by how many days they spent hunting on their typical trip for their preferred animal.

Days Spent Hunting	Frequency ^a	Percent
0	18	1.0
1	892	51.9
2	301	17.5
3	236	13.7
4	82	4.8
5	75	4.4
6	17	1.0
7	26	1.5
8	4	0.2
9	6	0.3
10	19	1.1
> 10	45	2.6
TOTAL	1721	100.0

^a n missing = 341

Average number of days spent hunting on this trip = 2.8

Table 55. Average costs incurred for various goods and services by respondents on a typical trip for their preferred animal in Mississippi during the 2001-2002 hunting season.

Expenditure Item	Percent of hunters with an expenditure on item	Average dollars spent per trip by hunters with an expenditure on item	Average dollars spent per trip by all hunters ^a
Automobile transportation (fuel, rental car)	74.3	38.95	37.70
Other transportation (airplane)	0.7	500.47	4.74
Daily public land use permit	3.8	41.82	2.09
Daily private land use permit (not including hunting leases)	1.6	161.44	3.47
Boating costs (if used for hunting)	2.8	54.90	2.01
Lodging (hotel and hotel food, condo rental, camping, etc.)	10.1	146.88	19.29
Food, drinks, and ice (including restaurants)	61.1	43.52	34.59
Heating and cooking fuel	15.0	27.01	5.29
Guide fees or hunting package fees	1.8	327.53	7.86
Processing and taxidermy costs	17.7	180.27	41.43
Anything else for this trip in Mississippi	7.4	266.85	25.78
Average trip expenditure			184.22

^a n = 1584

Anything else items include: Ammunition (45.3%), Clothing (10.2%), Hunting License (4.7%), Feed/Seed (3.1%), Club dues (2.3%), and other miscellaneous items (34.4%).

Table 56. Percent of respondents by how much more they would be willing to spend before they wouldn't have taken this "typical" trip.

Willing to spend	Frequency ^a	Percent
0	172	15.6
1-9	23	2.1
10-19	73	6.6
20-29	132	12.0
30-39	49	4.4
40-49	30	2.7
50-59	145	13.1
60-69	19	1.7
70-79	14	1.3
80-89	7	0.6
100-109	210	19.0
120-129	5	0.5
130-139	2	0.2
150-159	23	2.1
160-169	1	0.1
180-189	1	0.1
190-199	1	0.1
200-209	83	7.5
240-249	1	0.1
250-259	3	0.3
290-299	1	0.1
300-309	29	2.6
>309	80	7.2
TOTAL	1104	100.0

^a n missing = 958

Average dollars willing to spend = 121.5

Table 57. Average costs incurred for various items by respondents in Mississippi during the 2001-2002 hunting season.

Expenditure Item	Percent of hunters with an expenditure on item	Average dollars spent by hunters with an expenditure on item	Average dollars spent by all hunters ^a	Percent of hunters with expenditure who used item on typical trip
Guns and rifles	39.2	648.47	321.85	82.5
Bows, arrows, archery equipment	19.3	271.12	66.12	53.0
Ammunition	72.7	51.88	47.80	91.0
Decoys and calls	25.5	51.25	16.56	85.6
Boat and trailer	5.7	3139.03	225.59	54.0
ATV and trailer	23.3	3048.51	898.82	87.4
Hunting dogs and associated costs	11.5	664.76	96.77	79.8
Binoculars, scopes, telescopes, etc.	29.7	244.19	91.80	91.6
Hunting, clothing, and boots	62.2	209.80	165.34	94.1
Average cost			1930.65	

^a n = 1628

Quail Hunting and Management

Table 58. Percent of respondents by number of days they hunted quail on various land types in Mississippi; ranked by mean days hunted.

Land type	n ^a	Number of Days					Mean Days Hunted
		0	1-9	10-19	20-29	≥30	
Private farmland in Mississippi	204	68.6	25.5	3.9	1.5	0.5	1.6
Timber company land in Mississippi	157	91.7	7.1	0.6	0	0.6	0.7
Commercial shooting preserves in Mississippi	171	85.3	12.9	0	1.2	0.6	0.9
Publicly owned land in Mississippi	158	91.1	7.0	1.3	0.6	0	0.5
Out-of-state	158	89.9	8.9	0	0.6	0.6	0.6
Total							4.3

^a n missing = 2062 - n

Table 59. Percent of respondents by how many days they knew that they were hunting pen-raised quail.

Days Hunting Pen-Raised Quail	Frequency ^a	Percent
0	195	83.0
1	9	3.8
2	16	6.8
3	3	1.3
4	2	0.9
5	4	1.7
10	2	0.9
20	1	0.4
30	1	0.4
50	1	0.4
60	1	0.4
TOTAL	235	100.0

^a n missing = 1827

Average number of days spent on hunting pen-raised quail = 1.1

Table 60. Percent of respondents by how many bird dogs they own that they use for quail hunting.

Number of Bird Dogs	Frequency ^a	Percent
0	209	83.0
1	18	7.1
2	19	7.5
5	1	0.4
6	1	0.4
8	1	0.4
10	1	0.4
12	1	0.4
43	1	0.4
TOTAL	252	100.0

^a n missing = 1810

Average number of bird dogs = 0.6

TEL-CHEK

Table 61. Percent of respondents by how familiar they are with the new TEL-CHEK tagging system.

Familiarity with TEL-CHEK	Frequency ^a	Percent
NOT AT ALL FAMILIAR	997	53.7
SLIGHTLY FAMILIAR	492	26.5
SOMEWHAT FAMILIAR	318	17.1
VERY FAMILIAR	51	2.7
TOTAL	1858	100.0

^a n missing = 204

Table 62. Percent of respondents by whether or not they would use TEL-CHEK to report their deer and/or turkey harvest during the 2001 – 2002 season.

Report to TEL-CHEK	Frequency ^a	Percent
YES	1088	62.0
NO	667	38.0
TOTAL	1755	100.0

^a n missing = 307

Deer Vehicle Collisions

Table 63. Percent of respondents by whether or not they or any member of their immediate family was involved in a vehicle collision with a deer in Mississippi in 2001.

Vehicle Collision with Deer	Frequency ^a	Percent
YES	354	18.1
NO	1604	81.9
TOTAL	1958	100.0

^a n missing = 104

If yes, [See Table 63] how many instances occurred of a vehicle collision with a deer.

Instances of Vehicle Collisions	Frequency ^a	Percent
1	241	78.0
2	56	18.1
3	10	3.2
4	1	0.3
TOTAL	308	100.0

^a n missing = 46

Average number of collisions = 1.3

Importance of Outdoor Activities

Table 64. Percent of respondents by how they rated hunting compared to their other outdoor recreation activities (such as fishing, camping, golfing, etc.).

Importance of Outdoor Activities	Frequency ^a	Percent
Your most important outdoor activity	1040	53.4
Your second most important outdoor activity	377	19.4
Your third most important outdoor activity	68	3.5
Only one of many outdoor activities	462	23.7
TOTAL	1947	100.0

^a n missing = 115

Demographics

Table 65. Percent of respondents by their age.

Age	Frequency ^a	Percent
18 – 20	75	3.8
21 – 25	123	6.2
26 – 30	138	7.0
31 – 35	225	11.3
36 – 40	258	13.0
41 – 45	300	15.0
46 – 50	298	15.0
51 – 55	241	12.1
56 – 60	187	9.4
61 – 65	131	6.6
66 – 70	8	0.4
TOTAL	1984	100.0

^a n missing = 78
Average age = 42.8

Table 66. Percent of respondents by their sex.

Sex	Frequency ^a	Percent
MALE	1831	93.1
FEMALE	135	6.9
TOTAL	1966	100.0

^a n missing = 96

Table 67. Percent of respondents by their approximate annual household income before taxes.

Annual Income	Frequency ^a	Percent
UNDER \$10,000	58	3.1
\$10,000 – \$19,999	128	6.9
\$20,000 – \$29,999	219	11.8
\$30,000 – \$39,999	252	13.5
\$40,000 – \$49,999	231	12.5
\$50,000 – \$59,999	248	13.4
\$60,000 – \$69,999	177	9.6
\$70,000 – \$79,999	140	7.6
\$80,000 – \$89,999	100	5.4
\$90,000 – \$99,999	67	3.6
\$100,00 ABOVE	234	12.6
TOTAL	1854	100.0

^a n missing = 208

Table 68. Percent of respondents by their Spanish/Hispanic origin.

Spanish/Hispanic Origin	Frequency ^a	Percent
No, Not Spanish/Hispanic	1740	99.3
Yes, Mexican, Mexican American, Chicano	4	0.2
Yes, Other Spanish/Hispanic Group	9	0.5
TOTAL	1753	100.0

^a n missing = 309

Respondents' specifications [See Table 68] of their Other Spanish/Hispanic origin.

Other Spanish/Hispanic Origin	Frequency ^a	Percent
American	1	9.1
Black Dutch	2	18.2
Argentina	2	18.2
Panamaranian	1	9.1
Black	1	9.1
Black American	1	9.1
White Cajun	1	9.1
TOTAL	9	100.0

^a n missing = 0

Table 69. Percent of respondents by their race.

Race	Frequency ^a	Percent
White or Anglo	1879	94.8
Black or African American	81	4.0
Native American or Alaskan Native	9	0.5
Asian or Pacific Islander	1	0.1
Other	11	0.6
TOTAL	1981	100.0

^a n missing = 81

Respondents' specifications [See Table 69] of their race.

Other Race	Frequency ^a	Percent
WHITE / NATIVE AMERICAN	1	9.1
ENGLISH / AMERICAN INDIAN	1	9.1
MEXICAN AMERICAN	1	9.1
FRENCH ACADIAN	1	9.1
HISPANIC	1	9.1
ANGLO / NATIVE AMERICAN	1	9.1
CAUCASIAN	2	18.2
NATIVE AMERICAN	1	9.1
WHITE	1	9.1
HAWAIIAN CHINESE	1	9.1
TOTAL	11	100.0

^a n missing = 0

APPENDIX A

Questionnaire: 2002 Survey of Mississippi Resident & Non-resident Hunters

*2002 Survey of Mississippi
Resident & Non-Resident Hunters*



*Conducted for the
Mississippi Department of Wildlife, Fisheries & Parks
by
Mississippi State University
Department of Wildlife and Fisheries
Mississippi State, MS 39762*

In the following questions, please tell us about your hunting activity and experience. The information you provide will remain strictly confidential and you will not be identified with your answers.

1. Did you hunt in Mississippi during the 2001-2002 hunting season (September 1, 2001–May 1, 2002)?
 - 1 YES
 - 2 NO --- *(If NO, you are welcome to fill out the remainder of the questionnaire. But, if you don't consider yourself a hunter, please skip ahead to Question #38 on Page 10)*

2. How many years have you been hunting?

_____ YEARS

3. At what age did you have your first hunting experience?

_____ AGE OF FIRST HUNTING EXPERIENCE

4. Are you a member of a national hunting or conservation organization?
 - 1 YES --- *(If YES, how many organizations? _____)*
 - 2 NO

5. Do you **subscribe** to any hunting magazines?
 - 1 YES --- *(If YES, how many? _____ ; Which is your favorite? _____)*
 - 2 NO

6. Do you or someone in your household own an all terrain vehicle (ATV) that is used for hunting?
 - 1 YES
 - 2 NO

7. The new Point of Sale (POS) computer licensing system went into effect on July 1, 2002. If you have already purchased your hunting, fishing, or Sportsman license for the 2002-2003 season, then your license was purchased using this system. Please circle the item below that best represents your experience with the POS system compared to the old way *(Please circle only one answer)*.
 - 1 I haven't purchased a 2002-2003 license and have no experience with the POS system
 - 2 I renewed my license through the mail this year, and have no experience with the POS system
 - 3 I thought the POS system was easier for me, but harder for the vendor
 - 4 I thought the POS system was easier for the vendor, but harder for me
 - 5 I thought the POS system was easier for both me and the vendor
 - 6 I thought the POS system was harder for both me and the vendor

8. Please indicate the extent to which you agree or disagree with each of the following statements about hunting in Mississippi.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
a) I believe hunting is an integral part of Mississippi's heritage.....1	2	3	4	5	
b) Too many unskilled individuals are hunting1	2	3	4	5	
c) Hunting is a critical component of wildlife management1	2	3	4	5	
d) The courts are not tough enough on wildlife law violators1	2	3	4	5	
e) Individuals and groups are working to limit my hunting privileges.....1	2	3	4	5	
f) I believe most hunters are ethical1	2	3	4	5	
g) I believe a lot of individuals violate wildlife laws1	2	3	4	5	
h) I believe citizens should always have the right to hunt.....1	2	3	4	5	
i) I believe hunters are safety-minded1	2	3	4	5	
j) I believe hunters are conservation-minded1	2	3	4	5	
k) It is important for individuals to learn hunting ethics1	2	3	4	5	

9. Have you ever been checked by a Mississippi Department of Wildlife, Fisheries & Parks (MDWFP) Conservation Officer during hunting season?

- 1 YES
2 NO --- *(If NO, please skip ahead to Question #11)*

If YES, were you checked by a MDWFP Conservation Officer during the 2001-2002 hunting season?

- 1 YES
2 NO

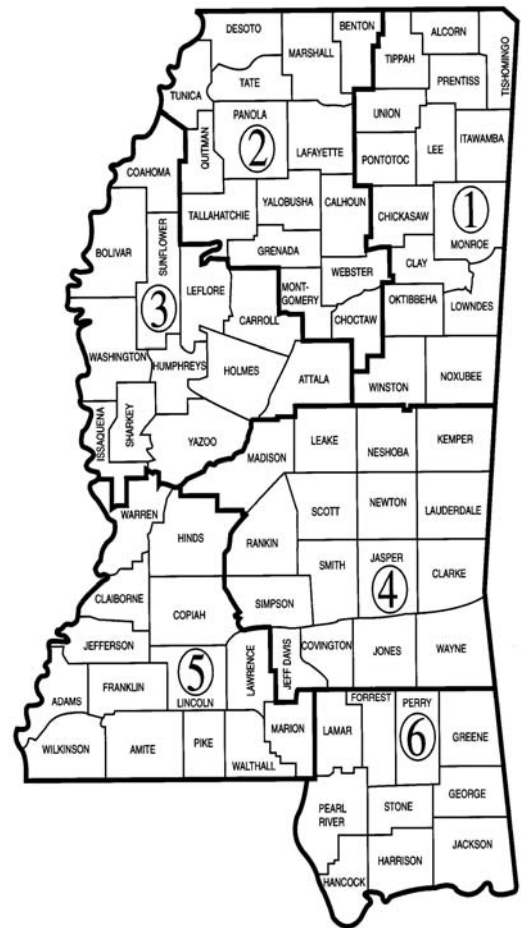
10. Please indicate whether you agree or disagree with the following statements about your last encounter with a MDWFP Conservation Officer.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
a) The Conservation Officer made me feel at ease1	2	3	4	5	
b) I believe the Conservation Officer was professional.....1	2	3	4	5	
c) The Conservation Officer was knowledgeable about wildlife in general1	2	3	4	5	
d) I believe the Conservation Officer treated me fairly1	2	3	4	5	
e) The Conservation Officer was knowledgeable about wildlife laws1	2	3	4	5	
f) The Conservation Officer listened to me1	2	3	4	5	
g) The Conservation Officer was effective in explaining wildlife laws1	2	3	4	5	
h) The Conservation Officer answered my questions satisfactorily1	2	3	4	5	
i) I was nervous talking with the Conservation Officer.....1	2	3	4	5	

11. Please fill in the blocks below for each game, furbearer, or predatory species you hunted during the 2001-2002 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 2001-02 season	Days hunted species in Mississippi in 2001-02 season	District Hunted Most
Dove			
Quail			
Woodcock			
Rabbit			
Squirrel			
Raccoon			

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



	Bucks	Does		
Deer (Archery)				
Deer (Primitive Weapon)				
Deer (Gun)				
Turkey (Fall 2001)				
Turkey (Spring 2002)				

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

12. Hunting over bait is an issue that continually surfaces in the Mississippi Legislature, MDWFP Commission meetings, and in various popular magazine and newspaper articles. Please indicate whether you agree or disagree with the following statements about baiting and feeding wildlife.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
a) Baiting wildlife does not give game animals a fair chance	1	2	3	4	5
b) Baiting laws should be enforced more stringently	1	2	3	4	5
c) Hunting deer over bait should be legalized in Mississippi.....	1	2	3	4	5
d) Hunting turkey over bait should be legalized in Mississippi	1	2	3	4	5
e) Baiting wildlife negatively influences others perception of hunting	1	2	3	4	5
f) With the exception of songbirds, individuals should not feed wild animals at all	1	2	3	4	5
g) Hunting over bait should not be considered “sporting”	1	2	3	4	5
h) Hunting all non-migratory game species over bait should be legalized in Mississippi.....	1	2	3	4	5

If you hunted white-tailed deer last season or have an interest in deer management in Mississippi, please answer Questions #13 and #14. If not, please go to Question #15.

13. Please indicate whether you support or oppose the following items related to deer hunting and management in Mississippi.

	Strongly Oppose	Oppose	Neutral	Support	Strongly Support
a) The “4-point” law on harvesting buck deer	1	2	3	4	5
b) Being allowed to construct a high fence to prevent deer from leaving a property	1	2	3	4	5
c) Being allowed to hunt deer on property enclosed by high fences	1	2	3	4	5
d) The use of dogs while hunting deer	1	2	3	4	5
e) Supplemental feeding of deer during the <u>non-hunting</u> season	1	2	3	4	5

14. Recent research has indicated the current 4-point law for buck deer in Mississippi may not be the best management tool for the deer resource. Further research is needed to see if that is the case in different regions of Mississippi. However, testing alternative management strategies would require that this law be “relaxed” in certain areas selected by MDWFP. Please indicate whether you would support or oppose:

	Strongly Oppose	Oppose	Neutral	Support	Strongly Support
a) Implementation of a program in which MDWFP biologists could issue permits to some landowners and hunting clubs to allow the harvest of sub-4 point buck deer	1	2	3	4	5

If you hunted turkey last season or have an interest in turkey management in Mississippi, please answer Questions #15 to #17. If not, please go to Question #18.

15. Please indicate whether you support or oppose the following regulations related to spring turkey hunting in Mississippi.

	Strongly Oppose	Oppose	Neutral	Support	Strongly Support
a) The "no-jakes" regulation for adult hunters during spring turkey season ...1	2	3	4	5	
b) The special 2-day youth (less than 16 years old) turkey hunting weekend that occurs each year before the regular spring turkey season opens1	2	3	4	5	

16. Did you take any youth (less than 16 years old) hunting on one or both days of the special 2-day youth turkey weekend that occurred on March 16-17, 2002?

- 1 YES
- 2 NO --- *(If NO, Please skip ahead to Question #17)*

If **YES**, how many youth did you take hunting during the special 2-day youth turkey weekend?

_____ NUMBER OF YOUTH TAKEN

For how many of these youth was it their first turkey hunting trip ever?

_____ NUMBER OF FIRST TIME YOUTH TURKEY HUNTERS

Did you hunt with a youth on one or both days of the special youth hunting weekend?

- 1 ONE
- 2 BOTH

17. Did you take any youth (less than 16 years old) hunting during the 2002 regular spring turkey season (March 23–May 1)?

- 1 YES
- 2 NO --- *(If NO, Please skip ahead to Question #18)*

If **YES**, how many youth did you take hunting during the 2002 regular spring turkey season?

_____ NUMBER OF YOUTH TAKEN

How many days did you take a youth hunting during the 2002 regular spring turkey season?

_____ DAYS

If you hunted duck last season or have an interest in duck management in Mississippi, please answer Questions #18 to #23. If not, please go to Question #24.

18. In recent years, Mississippi has had only one duck hunting season statewide. Some duck hunters have suggested that Mississippi should be divided into "North" and "South" zones, with each having its own distinct duck hunting season. Please indicate whether you support or oppose:

- | | Strongly Oppose | Oppose | Neutral | Support | Strongly Support |
|--|-----------------|--------|---------|---------|------------------|
| a) The idea of dividing Mississippi into North and South zones, with each having its own distinct season | 1 | 2 | 3 | 4 | 5 |
| b) Dividing Mississippi into North and South zones, with HIGHWAY 82 as the dividing line between zones | 1 | 2 | 3 | 4 | 5 |

19. Below is a list of 7 time periods between Thanksgiving and January 31. Assume there were North and South zones with HIGHWAY 82 as the dividing line. Which of the following periods would you want to hunt ducks MOST and LEAST in each zone?

- | | |
|------------------------------|---------------------------|
| 1 Thanksgiving - November 30 | 5 January 1 - January 10 |
| 2 December 1 - December 10 | 6 January 11 - January 20 |
| 3 December 11 - December 20 | 7 January 21 - January 31 |
| 4 December 21 - December 31 | |

_____ PERIOD I WOULD WANT TO HUNT MOST IN NORTH ZONE
 _____ PERIOD I WOULD WANT TO HUNT LEAST IN NORTH ZONE
 _____ PERIOD I WOULD WANT TO HUNT MOST IN SOUTH ZONE
 _____ PERIOD I WOULD WANT TO HUNT LEAST IN SOUTH ZONE

20. How many days did you duck hunt in Mississippi last year on each of the following land ownerships?

_____ PRIVATE LAND HELD BY AN INDIVIDUAL OR FAMILY
 _____ PRIVATE LAND OWNED BY A CORPORATION
 _____ STATE PUBLIC LAND
 _____ FEDERAL PUBLIC LAND

21. Did you lease land to duck hunt in Mississippi during the 2001-2002 hunting season?

- 1 YES
 2 NO

If YES, how many acres did you lease, and what was your total cost for that lease?

_____ ACRES LEASED IN 2001-2002
 _____ TOTAL DOLLARS YOU SPENT ON LEASE

22. How satisfied are you with the duck hunting season dates that MDWFP has set for the past five years? 1 2 3 4 5

23. Compared to previous years, how would you describe your duck hunting success in the 2001-2002 season?

- 1 Below average
- 2 Average
- 3 Above average

Questions #24 to #31 deal with your expenditures on hunting and equipment.

24. Did you have a hunting lease in Mississippi or were you a dues paying member of a hunting club that owns its own property in Mississippi during the 2001-2002 season?

- 1 YES
- 2 NO --- (If NO, Please skip ahead to Question #25)

If YES, how much did you pay for these privileges during the 2001-2002 hunting season?

_____ TOTAL DOLLARS SPENT ON HUNTING LEASES

_____ TOTAL DOLLARS SPENT FOR MEMBERSHIP IN A HUNTING CLUB

25. What animal do you prefer to hunt in Mississippi?

_____ ANIMAL PREFER TO HUNT

PLEASE TRY TO RECALL A SPECIFIC HUNTING TRIP IN THE 2001-2002 SEASON WHICH YOU CONSIDER A "TYPICAL" HUNTING TRIP FOR THE ANIMAL YOU PREFER TO HUNT IN MISSISSIPPI (SEE QUESTION #25).

26. In which month did this typical hunting trip occur?

_____ MONTH

27. How many miles one-way did you travel (over land) on this hunting trip?

_____ ONE-WAY MILES

28. How many days did you spend hunting on this trip?

_____ DAYS SPENT HUNTING ON TRIP

29. On this typical hunting trip during the 2001-2002 season, how much did you spend on each of the following items in Mississippi?

- a) Automobile transportation (fuel, rental car)..... \$ _____
- b) Other transportation (airplane)..... \$ _____
- c) Daily public land use permit \$ _____
- d) Daily private land use permit (NOT INCLUDING HUNTING LEASES)..... \$ _____
- e) Boating costs (if used for hunting)..... \$ _____
- f) Lodging (hotel and hotel food, condo rental, camping, etc.) \$ _____
- g) Food, drinks, and ice (including restaurants) \$ _____
- h) Heating and cooking fuel..... \$ _____
- i) Guide fees or hunting package fees \$ _____
- j) Processing and taxidermy costs \$ _____
- k) Anything else for this trip in Mississippi (*Please specify below*) \$ _____

l) If you are not a resident of Mississippi, how much more money did you spend outside of Mississippi on this typical hunting trip? \$ _____

m) **TOTAL COST FOR THIS TYPICAL HUNTING TRIP** (*Sum of above*) \$ _____

30. How much more would you have been willing to spend (*over your total trip cost in Question #29*) before you wouldn't have taken this trip?

\$ _____ MORE PER TRIP

31. How much did you spend on the following items in Mississippi from July 1, 2001-May 1, 2002? Also, please indicate whether you used the items on the "typical trip" you described above.

USED ON TYPICAL TRIP

ABOVE?

- | | | | |
|--|----------|-----|----|
| a) Guns and rifles (<i>how many ? 1 2 3 4 5</i>) | \$ _____ | YES | NO |
| b) Bows, arrows, archery equipment | \$ _____ | YES | NO |
| c) Ammunition | \$ _____ | YES | NO |
| d) Decoys and game calls | \$ _____ | YES | NO |
| e) Boat and trailer | \$ _____ | YES | NO |
| f) ATV and trailer | \$ _____ | YES | NO |
| g) Hunting dogs and associated costs | \$ _____ | YES | NO |
| h) Binoculars, scopes, telescopes, etc. | \$ _____ | YES | NO |
| i) Hunting, clothing, and boots | \$ _____ | YES | NO |

If you hunted quail last season, or have an interest in quail management in Mississippi, please answer Questions #32 to #35. If not, please go to Question #36.

32. How many days did you go quail hunting on each of the following land types in the 2001-2002 hunting season:

_____ PRIVATE FARMLAND in MISSISSIPPI
 _____ TIMBER COMPANY LAND in MISSISSIPPI
 _____ COMMERCIAL SHOOTING PRESERVES in MISSISSIPPI
 _____ PUBLICLY OWNED LAND in MISSISSIPPI
 _____ OUT-OF-STATE

_____ **TOTALS DAYS QUAIL HUNTING**

33. Of the total days you hunted quail in the 2001-2002 hunting season (See Question #32), how many days did you know that you were hunting pen-raised quail?

_____ DAYS SPENT HUNTING PEN-RAISED QUAIL

34. How many bird dogs do you own that you use for quail hunting?

_____ NUMBER OF BIRD DOGS USED FOR QUAIL HUNTING

35. In your opinion, what is the greatest problem facing quail populations in Mississippi?

TEL-CHEK is a new voluntary tagging system for deer and turkey in Mississippi. This telephone based harvest reporting and compliance system is designed to improve deer and turkey management. This system allows hunters to call a toll free number (1-866-TEL-CHEK) to report their deer and turkey harvest, and validate their Harvest Report Card that comes attached to all 2002-2003 hunting licenses. Please answer the following questions related to TEL-CHEK.

36. How familiar are you with the new TEL-CHEK tagging system?

- 1 NOT AT ALL FAMILIAR
- 2 SLIGHTLY FAMILIAR
- 3 SOMEWHAT FAMILIAR
- 4 VERY FAMILIAR

37. TEL-CHEK is voluntary during the 2002-2003 hunting season. Based on what you know about the system, do you think you will use it to report your deer and/or turkey harvest this season?

- 1 YES
- 2 NO

38. Were you or any member of your immediate family involved in a vehicle collision with a deer in Mississippi in 2001?

- 1 YES --- (If **YES**, how many instances? _____)
- 2 NO

39. 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 ONLY ONE OF MANY OUTDOOR ACTIVITIES

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.

40. What is your age?

_____ YEARS

41. Are you?

- 1 MALE
- 2 FEMALE

42. 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 | |

43. Are you of Spanish/Hispanic origin?

- 1 NO, NOT SPANISH/HISPANIC
- 2 YES, MEXICAN, MEXICAN AMERICAN, CHICANO
- 3 YES, OTHER SPANISH/HISPANIC GROUP (Please specify: _____)

44. What is your race?

- 1 WHITE OR ANGLO
- 2 BLACK OR AFRICAN AMERICAN
- 3 NATIVE AMERICAN OR ALASKAN NATIVE
- 4 ASIAN OR PACIFIC ISLANDER
- 5 OTHER (Please specify: _____)

45. 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 hunting or wildlife management in Mississippi?

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
8/02

APPENDIX B

Survey correspondence with hunters for the 2002 Survey of Mississippi Resident & Non-resident Hunters



MISSISSIPPI
DEPARTMENT OF WILDLIFE, FISHERIES AND PARKS
SAM POLLES, Ph.D.
Executive Director

October 8, 2002

Johnny M. Hunter
1234 Duck Drive
Starkville, MS 39759

Dear Johnny:

In cooperation with the Department of Wildlife and Fisheries at Mississippi State University, we are conducting a study of licensed resident and non-resident hunters in Mississippi. You are one of a small number of hunters who has been selected to participate in this study. The study is designed to determine the attitudes and opinions of Mississippi hunters, the amount of game harvested in Mississippi during last year's hunting season (2001-2002), and expenditures made on hunting trips during last year's hunting season.

You will be receiving a questionnaire from MDWFP in about a week. Your participation in this study, which will take about ½ hour of your time, is completely voluntary and you will not have to answer any of the questions, but we hope that you will. The information you provide will be useful in evaluating wildlife management, understanding the economic impacts of hunting, and determining the value hunters place on the opportunity to hunt in Mississippi. Finally, this information will allow us to provide more satisfying hunting experiences and better represent the views of hunters to the MDWFP Commission and Mississippi Legislature.

Researchers at Mississippi State University have taken steps to assure you of your complete confidentiality. Specifically, no one at MDWFP will ever know who participates in this study. I have given Dr. Kevin Hunt at MSU permission to select the sample from license files, conduct the mail survey, and use my computer scanned signature in correspondence to you. Although correspondence will come to you in MDWFP envelopes, the mailings are being assembled at MSU. Also, your completed survey will be mailed in a postage-paid business reply envelope to MSU. Dr. Hunt will remove your name from the mailing list as soon as he gets your response, and he and his colleagues will prepare a report for MDWFP that groups your answers with other respondents in a non-identifiable manner.

If you should have any questions about this research project, please feel free to contact Dr. Kevin Hunt at Mississippi State University at (662) 325-0989. For additional information regarding human participation in research, please feel free to contact the MSU Regulatory Compliance Office at (662) 325-0994. Thank you in advance for your cooperation and good luck in the current hunting season.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sam Polles".

Dr. Sam Polles
Executive Director



**MISSISSIPPI
DEPARTMENT OF WILDLIFE, FISHERIES AND PARKS**
SAM POLLES, Ph.D.
Executive Director

October 8, 2002

Johnny M. Hunter
1234 Duck Drive
Starkville, MS 39759

Dear Johnny:

In conjunction with the Department of Wildlife & Fisheries at Mississippi State University we are conducting a study of resident and non-resident hunters in Mississippi. We are conducting this study to determine the attitudes and opinions of Mississippi hunters, the amount of game harvested in Mississippi during last year's hunting season (2001-2002), and expenditures made on hunting trips during last year's hunting season.

The enclosed survey is designed to tell us about your general hunting activity, your attitudes towards various wildlife management issues, your harvest levels, and your expenditures incurred on a typical hunting trip. The information you provide will be useful in evaluating wildlife management in Mississippi, understanding the economic impacts of hunting in Mississippi, and determining the value hunters place on the opportunity to hunt in Mississippi. Finally, this information will allow us to provide more satisfying hunting experiences and better represent the views of hunters to the MDWFP Commission and Mississippi Legislature.

You are one of a small number of hunters selected to participate in this study. It is important that YOU and no one else complete the questionnaire. Your responses are important to us whether you hunt often, just occasionally, or if last year was your first time hunting in Mississippi. 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 researchers at Mississippi State University can remove your name from the mailing list once they 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. If you have any questions, please feel free to call Dr. Kevin Hunt at Mississippi State University at (662) 325-0989. Thank you for your assistance and good luck during the current hunting season.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sam Polles".

Dr. Sam Polles
Executive Director

POSTCARD TEXT

Recently, we mailed you a questionnaire regarding your hunting activity in Mississippi. If you have already completed and returned the questionnaire to Mississippi State University, please accept our thanks. If not, please do so today.

If by chance you did not receive the questionnaire, or perhaps misplaced it, please call Dr. Kevin Hunt at (662) 325-4153 and we will get another one in the mail to you today.

Thank you for your assistance.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sam Polles".

Sam Polles, Ph.D.
Executive Director



**MISSISSIPPI
DEPARTMENT OF WILDLIFE, FISHERIES AND PARKS**
SAM POLLES, Ph.D.
Executive Director

November 18, 2002

Johnny M. Hunter
1234 Duck Drive
Starkville, MS 39759

Dear Johnny:

About a month ago, we sent you a survey of Mississippi resident and non-resident hunters. As of today, we have not yet received your completed questionnaire. If you have recently returned your survey, please accept our thanks.

The success and accuracy of our study depends on you and the others who have not yet responded. You and the other hunters who have not responded may have different opinions and may represent a completely different portion of the hunting public than those who have sent in their questionnaires. We need to hear from YOU. Even if you bought a sportsman's license but only fished last year, there are still a few questions you can answer that will help us complete this study.

The enclosed survey is designed to tell us about your general hunting activity, your attitudes towards various wildlife management issues, your harvest levels, and your expenditures incurred on a typical hunting trip. The information you provide will be useful in evaluating wildlife management in Mississippi, understanding the economic impacts of hunting in Mississippi, and determining the value hunters place on the opportunity to hunt in Mississippi. Finally, this information will allow us to provide more satisfying hunting experiences and better represent the views of Mississippi hunters to the MDWFP Commission and Mississippi Legislature.

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 have any questions, please feel free to call Dr. Kevin Hunt at Mississippi State University at (662) 325-4153. Thank you for your assistance. We wish you safety and joy in the upcoming holiday season and remaining hunting season.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sam Polles".

Dr. Sam Polles
Executive Director

APPENDIX C

Non-respondent Survey and Results

DIALING SEQUENCE: 9 – 1 – Area Code – Phone Number – HD Code - #

FULL NAME: _____ **PHONE:** _____
ID NUMBER: _____ **DATE:** _____ **TIME:** _____
ANSWERED: Y N M
CALL BACK DATE: _____ **CALL BACK TIME:** _____

Hello, is _____ in? My name is Will Freeman. I am calling from the Department of Wildlife and Fisheries at Mississippi State University. Last fall, we sent you a survey of MS Hunters, but we never heard back from you. I was wondering if I could ask you a few questions to help us complete the survey. It will only take a couple minutes of your time.

IF NO - Thank you, sorry I interrupted your evening.

IF YES – Go to question 1

1. How many years have you been hunting? _____ YEARS
2. Are you a member of a national hunting or conservation organization? YES NO
3. Do you subscribe to hunting magazines? YES NO
4. Do you or someone in your household own an ATV that is used for hunting? YES NO
5. What animal do you prefer to hunt in Mississippi? _____ SPECIES
6. What is your best guess on your TOTAL COST for a typical [#5 SPECIES] hunting trip in MS?
This includes gas, food,
lodging, etc...? _____ \$ TOTAL COST
7. Did you hunt deer last season? YES NO
If yes, how many days did you deer hunt in 2002-03 season? _____ 2003 DAYS
Can you recall how many days you hunted the year before? _____ 2002 DAYS
How many deer did you harvest in the 2002-03 season? _____ 2003 HARVEST
Can you recall how many deer you harvested the year before? _____ 2002 HARVEST
8. Did you hunt wild turkey last season? Y N
If yes, how many days did you turkey hunt in 2002-03 season _____ 2003 DAYS
Can you recall how many days you hunted the year before? _____ 2002 DAYS
How many turkey did you harvest in the 2002-03 season? _____ 2003 HARVEST
Can you recall how many turkey you harvested the year before? _____ 2002 HARVEST
9. Did you hunt squirrel last season? Y N
If yes, how many days did you hunt squirrel in 2002-03 season _____ 2003 DAYS
Can you recall how many days you hunted squirrel the year before? _____ 2002 DAYS
How many squirrel did you harvest last season? _____ 2003 HARVEST
Can you recall how many squirrel you harvested the year before? _____ 2002 HARVEST
10. Compared to your other outdoor recreation activities (such as fishing, camping, golfing, etc...) would you rate hunting as:
 - 1) Your most important outdoor activity
 - 2) Your second most important outdoor activity
 - 3) Your third most important outdoor activity
 - 4) Only one of many outdoor activities

That's it, thank you for your time in helping us complete the study. Have a good evening. Goodbye.

11. Gender: (Don't ask) Male Female
12. Age (Don't Ask, get from license file): _____

Results of comparisons between non-respondents and respondents of the 2001-02 mail survey sent to resident hunters in Mississippi.

Statement	Nonrespondents mean (SD)	Respondents mean (SD)	Significance p-value (t)
How many years have you been hunting? (81; 1,943)	25.5 (13.66)	29.5 (13.27)	0.009 (2.62)
Are you a member of a national hunting or conservation organization? ^a (88; 1,934)	1.7 (0.45)	1.7 (0.45)	0.903 (0.12)
Do you subscribe to hunting magazines? ^a (88; 1,924)	1.6 (0.49)	1.6 (0.50)	0.444 (0.77)
Do you or someone in your household own an ATV that is used for hunting? ^a (86; 1,946)	1.3 (0.46)	1.4 (0.48)	0.355 (0.93)
What animal do you prefer to hunt in Mississippi? (88; 1,868)			
What is your best guess on your TOTAL COST for a typical hunting trip is Mississippi? (56; 1,458)	29.8 (27.35)	168.8 (824.94)	<0.001 (6.34)
How many days did you deer hunt in 2002-03 season? (71; 452)	24.5 (31.27)	28.8 (22.32)	<0.001 (9.15)
How many deer did you harvest in the 2002-03 season? (70; 372)	3.8 (14.63)	1.8 (2.41)	<0.001 (11.98)
How many days did you turkey hunt in 2002-03 season? (14; 278)	9.9 (11.04)	4.0 (8.83)	0.013 (2.55)
How many turkeys did you harvest in the 2002-03 season? (13; 376)	1.2 (1.14)	0.3 (0.76)	0.065 (1.87)
How many days did you squirrel hunt in 2002-03 season? (21; 877)	9.6 (10.37)	5.0 (8.05)	0.272 (1.11)
How many squirrels did you harvest in the 2002-03 season? (21; 936)	17.6 (13.8)	11.8 (31.12)	0.320 (1.00)
How would you rate hunting compared to your other outdoor recreation activities? ^b (86; 1,952)	2.2 (1.20)	2.0 (1.24)	0.001 (16.04) ^d
Gender ^c (88; 1,972)	1.1 (0.29)	1.1 (0.25)	0.430 (0.62) ^d
Age (25; 1,992)	47 (12.26)	42 (12.06)	0.041 (2.04)

^a 1=Yes, 2=No

^b Mean based on response format where 1 = your most important outdoor activity, 2 = second most important outdoor activity, 3 = third most important outdoor activity, 4 = only one of many outdoor activities

^c 1=Male, 2=Female

^d chi-square analysis