

**MISSISSIPPI MAIL, SURVEY OF GAME  
HARVEST AND HUNTER EFFORT FOR 1995-96**

by

**Catherine C. Shropshire**

**Federal Aid Project No. W-48-43**

**Job VI-I**

**Mississippi Department of Wildlife, Fisheries and Parks**

**P. O. Box 451**

**Jackson, Mississippi 39205**

**1996**

## TABLE OF CONTENTS

	Page
TABLE OF CONTENTS .....	2
LIST OF TABLES .....	3
LIST OF FIGURES .....	6
INTRODUCTION .....	7
METHODS .....	8
RESULTS .....	10
DISCUSSION .....	11
ACKNOWLEDGEMENTS .....	13
REFERENCES CITED .....	14
TABLES .....	15
FIGURES .....	37

## LIST OF TABLES

Table	Page
1. Expanded statewide summary of the 1995-96 Mississippi mail survey of game harvest based on 208,887 small game license holders and 200,216 big game license holders . . . . .	15
2. Expanded statewide estimates of total harvest (and the variability of the estimates) for all game species in Mississippi during the 1995-96 hunting season . . . . .	16
3. Expanded statewide and district summaries of <b>DOVE</b> hunting in Mississippi during the 1995-96 hunting season . . . . .	17
4. Expanded statewide and district summaries of <b>QUAIL</b> hunting in Mississippi during the 1995-96 hunting season . . . . .	18
5. Expanded statewide and district summaries of <b>WOODCOCK</b> hunting in Mississippi during the 1995-96 hunting season . . . . .	19
6. Expanded statewide and district summaries of <b>RABBIT</b> hunting in Mississippi during the 1995-96 hunting season . . . . .	20
7. Expanded statewide and district summaries of <b>SQUIRREL</b> hunting in Mississippi during the 1995-96 hunting season . . . . .	21
8. Expanded statewide and district summaries of <b>RACCOON</b> hunting in Mississippi during the 1995-96 hunting season . . . . .	22
9. Expanded statewide and district summaries of <b>ALL DUCK</b> hunting in Mississippi during the 1995-96 hunting season . . . . .	23
10. Expanded statewide and district summaries of <b>MALLARD, WOOD DUCK and OTHER DUCK</b> hunting in Mississippi during the 1995-96 hunting season . . . . .	24
11. Expanded statewide and district summaries of <b>GOOSE</b> hunting in Mississippi during the 1995-96 hunting season . . . . .	25

Table	Page
12. Expanded statewide and district summaries of <b>RED FOX</b> hunting in Mississippi during the 1995-96 hunting season .....	26
13. Expanded statewide and district summaries of <b>GRAY FOX</b> hunting in Mississippi during the 1995-96 hunting season .....	27
14. Expanded statewide and district summaries of <b>BOBCAT</b> hunting in Mississippi during the 1995-96 hunting season .....	28
15. Expanded statewide and district summaries of <b>COYOTE</b> hunting in Mississippi during the 1995-96 hunting season .....	29
16. Expanded statewide and district summaries of <b>ARCHERY DEER</b> hunting in Mississippi during the 1995-96 hunting season .....	30
17. Expanded statewide and district summaries of <b>ARCHERY BUCK</b> and <b>DOE</b> hunting in Mississippi during the 1995-96 hunting season .....	31
18. Expanded statewide and district summaries of <b>PRIMITIVE WEAPON DEER</b> hunting in Mississippi during the 1995-96 hunting season .....	32
19. Expanded statewide and district summaries of <b>PRIMITIVE WEAPON BUCK</b> and <b>DOE</b> hunting in Mississippi during the 1995-96 hunting season .....	33
20. Expanded statewide and district summaries of <b>REGULAR GUN DEER</b> hunting in Mississippi during the 1995-96 hunting season .....	34
21. Expanded statewide and district summaries of <b>REGULAR GUN BUCK</b> and <b>DOE</b> hunting in Mississippi during the 1995-96 hunting season .....	35
22. Expanded statewide and district summaries of <b>SPRING TURKEY</b> hunting in Mississippi during the 1995 hunting season .....	36
23. Expanded statewide and district summaries of <b>FALL TURKEY</b> hunting in Mississippi during the 1995 hunting season .....	37

Table	Page
24. Expanded statewide summaries of <b>ALL DEER, BUCK</b> and <b>DOE</b> hunting (combining all harvest methods) during the 1995-96 hunting season and <b>ALL TURKEY</b> hunting (combining spring and fall data) during the 1995 calendar year . . . . .	38
25. Summary of responses to opinion questions . . . . .	39

## LIST OF FIGURES

Figure	Page
1. Questionnaire used for the 1995-96 mail survey of game harvest and hunter effort in Mississippi . . . . .	41
2. Cover letter mailed with the initial mailing of the 1995-96 survey of game harvest and hunter effort in Mississippi . . . . .	43
3. Post card used as the first reminder mailing to nonrespondents during the 1995-96 survey of game harvest and hunter effort in Mississippi . . . . .	44
4. Cover letter mailed with the second (and final) reminder mailing to non-respondents during the 1995-96 survey of game harvest and hunter effort in Mississippi . . . . .	45
5. District partitions utilized for district hunted most . . . . .	46

## INTRODUCTION

The purpose of the game harvest survey is to establish yearly indices of harvest and hunter effort for each game species. These indices provide trend data which allow staff to monitor changes in harvest and effort through time. When interpreting these data, it is important to consider habitat changes, species abundance, the current socio-economic climate of the state as well as changes in management strategies.

The Mississippi Department of Wildlife Fisheries and Parks (MDWFP) uses a mail survey to obtain trend data on total harvest, average daily kill, average seasonal harvest, and total man-days hunted for each game species. The estimates obtained for each of these categories contain serious sampling, response and nonresponse biases, therefore the accuracy of these estimates is unknown. Fillion (1980) provided a good review of these biases and their effect on the estimates. Recognizing that these biases exist and assuming all biases remain constant, the estimates obtained from the survey provide adequate indices for monitoring trends in hunter harvest and effort.

The primary objective of the mail survey for the 1995-96 hunting season was to obtain a reliable set of statewide indices for each game species in Mississippi. The secondary objective was to provide district indices for these species. The survey is also used as a tool to monitor hunter attitudes and perceptions on specific issues. The results of the survey are used 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 1995-96 license year. A 2.8 percent random sample of these hunting license buyers was selected from the 174,989 licenses processed from July 1, 1995 - February 21, 1996.

An initial sample of 1,920 Type 00, 2,890 Type 01 and 190 Type 03 license holders was selected. All Types were combined into a single computer file for mailing purposes. Incorrect zip codes and bad addresses were deleted from the file, resulting in 4,799 names on the file.

The initial mailing consisting of the questionnaire (Figure 1), a cover letter (Figure 2) and a No. 9 postage-paid business reply envelope was mailed in a No. 10 window envelope on March 28, 1996 to the 4,799 sampled hunters. Three weeks after the initial mailing reminder post cards (Figure 3) were mailed to 3,341 sampled hunters who had not returned their questionnaire. The final mailing composed of the identical questionnaire, cover letter (Figure 4) and business reply envelope was mailed three weeks after the reminder post card mailing to the 3,037 nonrespondents. First mailing questionnaires were given identification numbers from 100,001 to 104,799 while the final mailing was given a 200,000 numbering sequence to differentiate responses between mailings. Questionnaires returned after July 15 not considered in the analyses.

Questionnaire design and mailing procedures were outlined by Steffen (1981). Procedures for editing and data entry of returned questionnaires were also identical to Steffen (1981).

Estimates and their standard errors for each species were calculated for the following



indices; 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 afield per hunter and the average daily kill. These indices were calculated both on a statewide and district (Figure 5) basis.

The 1995-96 survey obtained information about two different license years. Turkey harvest indices were partially calculated from hunters who hunted during the spring 1995 turkey season which was the 94/95 license year. Indices for other species were determined for the 1995-96 season alone. Because of prior irregularities in the license sales structure, only surveys beginning with the 1982-83 season had well defined sampling frames with a known number of license buyers (Steffen 1981, 1983 a,b), therefore spring 1995 turkey indices were calculated based on the respondents who also purchased a big game license during the previous July 1, 1993 - June 30, 1994 fiscal year (Question 9 on survey).

Estimates and standard errors of total turkey and man-days of effort were calculated as a linear combination of the spring 1995 estimates plus the fall 1995 estimates. The computer programs were altered to reflect these changes. All other calculations follow Steffen 1981.

## RESULTS

Based on all three mailings, 584 (12.2 %) of the 4,799 questionnaires were returned as non-deliverable by the post office. Therefore 4,215 individuals were assumed to have been contacted to participate in the survey. Of these 2,266 (53.8%) returned their questionnaires for possible analysis and 2,533 (46.2%) were nonresponses.

Statewide expansions were calculated based on the 208,887 total hunting licenses sold and accounted for by the first of July 1995. There existed 208,887 individuals licensed to hunt small game and 200,216 (Types 00 +01) of these license holders also were eligible to pursue big game (deer and turkey) during the 1995-96 hunting seasons. The spring, 1995 turkey hunting estimates were based on the 205,782 big game license holders accounted for in the 1994-95 license sales totals.

Based on the 2,266 usable responses,  $90.8 \pm 0.61$  (SE) percent of all resident license holders actually participated in a hunting activity during the 1995-96 hunting season. Therefore an estimated  $189,669 \pm 1,271$  (SE) licenses actually utilized their license for hunting purposes.

The expanded statewide summaries of total harvest, average daily kill, average seasonal kill, the percent of hunters and the 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 errors 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 9-11. Tables 12-15 summarize fox (red and gray), bobcat and coyote hunting. Statewide and district summaries of deer (buck and doe data from the archery, primitive weapon and gun seasons) and turkey hunting are provided in Tables 16-24. Statewide totals will not necessarily equal the sum of the district totals. All figures were calculated independently and were the best statistical estimates available.

Table 25 summarizes the responses to the opinion questions in Part B.

## DISCUSSION

Names were selected from entries in the license sales database at the end of January. A scanning system was implemented into the automated license system this year. Problems with the system resulted in the entry of bad data. Names had to be eliminated from the original list due to these incorrect names and addresses. In addition, an envelope advertising the Mississippi Outdoors magazine was used to mail surveys. It is possible that these two factors resulted in the lower response rate this year.

For management purposes, it should be reemphasized that the hunting data provided are only indices to harvest and effort, for use in conjunction with past (and future) mail surveys to determine trends. The current survey was conducted similarly to all past surveys and is therefore useful for comparison purposes.

Response and nonresponse biases continue to exist with the survey as previously noted by Steffen (1981). Therefore discretion must be used when considering these data as absolute estimates. Assuming the biases remain consistent over time, the best uses of these data are as

indices for trend determinations.

As previously recommended, the annual survey should be continued with a sample of 3,000-5,000 sportsmen. Periodically (e.g., every 5 years) a survey of 11,000 - 12,000 hunters should be conducted to provide more precise estimates on a district basis. The next large sample survey should be conducted after the 1998-99 hunting seasons. To avoid changes in biases, attention to the consistency of survey methodology should be continued in future surveys.

### AKNOWLEDGEMENTS

This survey could not have been accomplished without the conscientious efforts of many MDWFP personnel from all divisions. Special thanks goes to Theresa Laymon for data entry and anything else that needed to be done. Appreciation is extended to C. Blakeney, D. Kincaid, and C. Thornhill for technical expertise and T. Layman-Cooper, B. Ellison, T. Given, D. Smith, R. Spencer, B. Thomason and J. Tindall for help with mailing preparation.

### REFERENCES CITED

- Filion, F.L. 1980 Human surveys in wildlife management. Pages 441-453 in S.D. Schemnitz, ed. Wildlife techniques manual. 4th ed. rev. The Wildl. Soc., Washington, D.C. 686 pp.
- Steffen, D.E. 1981. Mississippi mail survey of game harvest and hunter effort for 1980-81. Miss. Dept. Wildl. Cons., Fed. Aid Proj. No. W-48-28, Job VI-a. 87 pp.
- Steffen, D.E. 1983a. Mississippi mail survey of game harvest and hunter effort for 1982-83. Miss. Dept. Wildl. Cons., Fed. Aid Proj. No. W-48-28, VI-1. 40 pp.
- Steffen, D.E. 1983b. Trends in Mississippi game harvest and hunter effort: a summary of mail survey information. Miss. Dept. Wildl. Cons. 29 pp.

TABLE 1. EXPANDED STATEWIDE SUMMARY OF THE 1995-96 MISSISSIPPI MAIL SURVEY OF GAME HARVEST BASED ON 208,887 SMALL GAME LICENSE HOLDERS AND 200,216 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 LICENSEES (A)
DOVE	1,920,544	7.18	25.85	93.5	263,565	3.58	74,300	35.6
QUAIL	156,319	2.34	12.11	80.9	62,361	4.96	12,998	6.2
WOODCOCK	4,701	1.13	3.40	66.7	4,148	3.00	1,383	0.7
RABBIT	423,038	1.50	9.02	88.7	276,375	6.06	47,198	22.6
SQUIRREL	984,343	2.44	12.69	89.2	395,053	5.18	78,171	37.4
RACCOON	97,388	0.53	9.43	91.2	171,160	17.46	10,417	5.0
ALL DUCKS	566,016	2.19	21.22	92.1	248,216	9.63	26,917	12.9
MALLARD	324,075	1.25	12.08	75.7				
WOOD DUCK	104,259	0.40	3.90	63.4				
OTHER DUCKS	137,169	0.53	5.10	47.6				
GEESE	15,302	0.67	4.26	79.5	22,051	6.46	3,595	1.7
RED FOX	1,291	0.03	0.78	61.1	28,615	20.67	1,659	0.8
GRAY FOX	1,291	0.09	1.08	69.2	11,533	11.36	1,198	0.6
BOBCAT	6,637	0.40	1.22	94.9	13,339	3.00	5,439	2.6
COYOTE	33,094	0.12	2.22	87.0	196,865	17.47	14,934	7.1
TOTAL DEER	335,599	0.097	2.02	67.4	3,270,848	19.95	166,328	83.1
BUCK	164,466	0.047	0.99	53.3				
DOE	170,629	0.050	1.03	46.9				
ARCHERY DEER	48,701	0.064	0.83	44.4	670,126	11.92	58,984	29.5
BUCK	13,666	0.018	0.23	18.6				
DOE	35,003	0.047	0.59	36.8				
PRIMITIVE DEER	32,145	0.100	0.55	39.6	299,392	5.27	59,259	29.6
BUCK	12,491	0.039	0.21	19.5				
DOE	19,627	0.061	0.33	26.3				
GUN DEER	254,628	0.106	1.59	65.4	2,280,984	14.45	160,283	80.1
BUCK	138,207	0.057	0.86	51.7				
DOE	115,958	0.049	0.72	39.7				
TOTAL TURKEY	33,065	0.026	0.81	46.2	356,210		42,627	18.8
SPRING 1995	31,946	0.088	0.80	46.4	345,476	8.90	40,016	19.4
FALL 1995	1,119	0.096	0.43	32.1	10,734	4.42	2,611	1.3

(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 THE VARIABILITY OF THE ESTIMATES) FOR ALL GAME SPECIES IN MISSISSIPPI DURING THE 1995-96 HUNTING SEASON.

SPECIES	TOTAL HARVEST	STANDARD ERROR		95% CONFIDENCE INTERVAL	
		SE	AS % OF TOTAL (A)	LOWER LIMIT	UPPER LIMIT
DOVE	1,920,544	116,548	6.1	1,687,448	2,153,640
QUAIL	156,319	26,248	16.8	103,823	208,815
WOODCOCK	4,701	1,811	38.5	1,079	8,323
RABBIT	423,038	39,983	9.5	343,072	503,004
SQUIRREL	984,343	59,661	6.1	865,021	1,103,665
RACCOON	97,388	21,069	21.6	55,250	139,526
ALL DUCKS	566,016	57,670	10.2	450,676	681,356
MALLARD	324,075	35,743	11.0	252,589	395,561
WOOD DUCK	104,259	10,486	10.1	83,287	125,231
OTHER DUCKS	137,169	19,746	14.4	97,677	176,661
GEESE	15,302	4,144	27.1	7,014	23,590
RED FOX	1,291	432	33.5	427	2,155
GRAY FOX	1,291	487	37.7	317	2,265
BOBCAT	6,637	1,034	15.6	4,569	8,705
COYOTE	33,094	3,960	12.0	25,174	41,014
TOTAL DEER	335,599	10,018	3.0	315,563	355,635
BUCK	164,466	5,264	3.2	153,938	174,994
DOE	170,629	6,668	3.9	157,293	183,965
ARCHERY DEER	48,701	3,574	7.3	41,553	55,849
BUCK	13,666	1,376	10.1	10,914	16,418
DOE	35,003	2,806	8.0	29,391	40,615
PRIMITIVE DEER	32,145	2,193	6.8	27,759	36,531
BUCK	12,491	1,210	9.7	10,071	14,911
DOE	19,627	1,607	8.2	16,413	22,841
GUN DEER	254,628	7,674	3.0	239,280	269,976
BUCK	138,207	4,557	3.3	129,093	147,321
DOE	115,958	4,789	4.1	106,380	125,536
TOTAL TURKEY	33,065	2,646	8.0	27,773	38,357
SPRING 1995	31,946	2,613	8.2	26,720	37,172
FALL 1995	1,119	416	37.2	287	1,951

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



TABLE 3. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF DOVE HUNTING IN MISSISSIPPI DURING THE 1995-96 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	507,733 (84,489) 2,257	7.21 (0.59) 194	27.71 (4.22) 198	92.9 (1.8) 198	70,404 (9,075) 2,246	3.90 (0.43) 194	18,325 (1,244) 797	24.8 (1.5) 797
2	ESTIMATE (SE) N	341,605 (48,773) 2,257	8.33 (0.54) 121	30.50 (3.43) 121	95.9 (1.8) 121	41,201 (4,717) 2,246	3.66 (0.27) 121	11,199 (991) 797	15.2 (1.3) 797
3	ESTIMATE (SE) N	420,643 (52,217) 2,257	7.78 (0.55) 143	30.92 (2.95) 147	91.8 (2.3) 147	51,803 (5,729) 2,246	3.90 (0.29) 143	13,605 (1,085) 797	18.4 (1.4) 797
4	ESTIMATE (SE) N	294,496 (33,290) 2,257	6.37 (0.42) 158	20.01 (1.67) 159	94.3 (1.8) 159	46,316 (5,120) 2,246	3.15 (0.25) 158	14,716 (1,125) 797	19.9 (1.4) 797
5	ESTIMATE (SE) N	149,562 (26,518) 2,257	6.88 (0.69) 73	22.14 (3.00) 73	93.2 (3.0) 73	21,856 (3,125) 2,246	3.22 (0.27) 73	6,756 (778) 797	9.2 (1.0) 797
6	ESTIMATE (SE) N	194,634 (29,622) 2,257	6.11 (0.62) 97	21.24 (2.48) 99	93.9 (2.4) 99	29,668 (3,918) 2,246	3.29 (0.29) 97	9,163 (901) 797	12.4 (1.2) 797
STATEWIDE									PERCENT OF TOTAL LICENSEES
	ESTIMATE (SE) N	1,920,544 (116,548) 2,266	7.18 (0.25) 806	25.85 (1.39) 806	93.5 (0.9) 806	263,565 (12,807) 2,254	3.58 (0.14) 794	74,300 (2,101) 2,266	35.6 (1.0) 2,266

TABLE 4. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF QUAIL HUNTING IN MISSISSIPPI DURING THE 1995-96 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	52,129 (12,953) 2,264	2.26 (0.41) 48	11.08 (2.31) 51	78.4 (5.8) 51	21,351 (4,688) 2,260	4.81 (0.81) 48	4,703 (651) 140	36.4 (4.1) 140
2	ESTIMATE (SE) N	43,272 (16,163) 2,264	2.73 (0.81) 27	17.37 (5.68) 27	92.6 (5.1) 27	15,898 (4,425) 2,260	6.37 (1.31) 27	2,490 (476) 140	19.3 (3.3) 140
3	ESTIMATE (SE) N	14,209 (10,305) 2,264	4.16 (1.11) 8	19.25 (13.04) 8	87.5 (12.5) 8	3,420 (1,909) 2,260	4.63 (2.14) 8	738 (260) 140	5.7 (2.0) 140
4	ESTIMATE (SE) N	18,361 (8,386) 2,264	1.88 (0.50) 19	10.47 (4.25) 19	84.2 (8.6) 19	9,797 (3,790) 2,260	5.58 (1.79) 19	1,752 (400) 140	13.6 (2.9) 140
5	ESTIMATE (SE) N	12,456 (4,982) 2,264	2.50 (0.79) 13	10.38 (3.12) 13	92.3 (7.7) 13	4,991 (2,023) 2,260	4.15 (1.28) 13	1,199 (332) 140	9.3 (2.5) 140
6	ESTIMATE (SE) N	15,962 (8,219) 2,264	1.39 (0.65) 19	8.24 (3.94) 21	63.6 (10.5) 22	6,562 (2,258) 2,260	3.55 (0.96) 20	2,029 (431) 140	15.7 (3.1) 140
-----									PERCENT OF TOTAL LICENSEES
STATEWIDE	ESTIMATE (SE) N	156,319 (26,248) 2,265	2.34 (0.30) 147	12.11 (1.78) 140	80.9 (3.3) 141	62,361 (8,216) 2,261	4.96 (0.51) 136	12,998 (1,060) 2,266	6.2 (0.5) 2,266

TABLE 5. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF WOODCOCK HUNTING IN MISSISSIPPI DURING THE 1995-96 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	184 (184) 2,265	0.50 (0.75) 2	1.00 (1.00) 2	50.0 (50.0) 2	369 (292) 2,265	2.00 (1.00) 2	184 (130) 14	14.3 (9.7) 14
2	ESTIMATE (SE) N	553 (470) 2,265	2.00 (1.53) 3	2.00 (1.53) 3	66.7 (33.3) 3	277 (160) 2,265	1.00 (0.00) 3	277 (160) 14	21.4 (11.4) 14
3	ESTIMATE (SE) N	1,476 (1,075) 2,265	0.94 (0.48) 2	8.00 (2.00) 2	100.0 (0.0) 2	1,568 (1,396) 2,265	8.50 (6.50) 2	184 (130) 14	14.3 (9.7) 14
4	ESTIMATE (SE) N	92 (92) 2,265	0.17 (0.28) 2	0.50 (0.50) 2	50.0 (50.0) 2	553 (470) 2,265	3.00 (2.00) 2	184 (130) 14	14.3 (9.7) 14
5	ESTIMATE (SE) N	2,398 (1,367) 2,265	2.36 (0.62) 5	5.20 (2.06) 5	80.0 (20.0) 5	1,014 (545) 2,265	2.20 (0.73) 5	461 (206) 14	35.7 (13.3) 14
6	ESTIMATE (SE) N	0 (0) 2,265	(.) (.) .	(.) (.) .	(.) (.) .	0 (0) 2,265	(.) (.) .	0 (0) 14	0.0 (0.0) 14
STATEWIDE									PERCENT OF TOTAL LICENSEES
	ESTIMATE (SE) N	4,701 (1,811) 2,266	1.13 (0.34) 27	3.40 (1.01) 15	66.7 (12.6) 15	4,148 (1,644) 2,266	3.00 (0.94) 15	1,383 (356) 2,266	0.7 (0.2) 2,266

TABLE 6. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RABBIT HUNTING IN MISSISSIPPI DURING THE 1995-96 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	77,232 (11,016) 2,253	1.46 (0.18) 101	7.93 (0.85) 105	88.7 (3.1) 106	51,335 (7,750) 2,238	5.45 (0.63) 101	9,810 (930) 503	21.1 (1.8) 503
2	ESTIMATE (SE) N	66,940 (15,410) 2,253	1.81 (0.35) 70	10.03 (2.01) 72	84.7 (4.3) 72	36,495 (7,301) 2,238	5.59 (0.91) 70	6,664 (773) 503	14.3 (1.6) 503
3	ESTIMATE (SE) N	71,020 (13,764) 2,253	1.67 (0.29) 67	11.26 (1.73) 68	88.6 (3.8) 70	43,215 (8,912) 2,238	6.71 (1.14) 69	6,479 (762) 503	13.9 (1.5) 503
4	ESTIMATE (SE) N	104,119 (29,843) 2,253	1.49 (0.30) 104	10.30 (2.80) 109	94.5 (2.2) 109	67,109 (14,104) 2,238	6.91 (1.30) 104	10,088 (943) 503	21.7 (1.8) 503
5	ESTIMATE (SE) N	43,112 (11,225) 2,253	1.51 (0.24) 55	8.16 (1.85) 57	87.7 (4.4) 57	27,161 (5,809) 2,238	5.29 (0.89) 55	5,275 (690) 503	11.3 (1.4) 503
6	ESTIMATE (SE) N	57,576 (10,337) 2,253	1.19 (0.14) 84	7.06 (1.04) 88	86.5 (3.6) 89	48,162 (7,708) 2,238	6.07 (0.73) 85	8,237 (856) 503	17.7 (1.7) 503
STATEWIDE	ESTIMATE (SE) N	423,038 (39,983) 2,262	1.50 (0.11) 499	9.02 (0.78) 508	88.7 (1.4) 512	276,375 (21,409) 2,244	6.06 (0.40) 490	47,198 (1,836) 2,266	22.6 (0.9) 2,266

TABLE 7. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF SQUIRREL HUNTING IN MISSISSIPPI DURING THE 1995-96 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	169,564 (29,335) 2,247	2.76 (0.34) 147	11.92 (1.85) 153	89.5 (2.5) 153	59,374 (6,899) 2,227	4.31 (0.37) 147	14,167 (1,106) 838	18.3 (1.3) 838
2	ESTIMATE (SE) N	82,830 (14,379) 2,247	2.35 (0.30) 84	10.24 (1.42) 87	89.8 (3.2) 88	35,268 (5,487) 2,227	4.48 (0.51) 84	8,148 (852) 838	10.5 (1.1) 838
3	ESTIMATE (SE) N	149,112 (34,794) 2,247	2.52 (0.42) 93	16.54 (3.51) 97	90.9 (2.9) 99	59,092 (10,560) 2,227	6.63 (0.99) 95	9,167 (901) 838	11.8 (1.1) 838
4	ESTIMATE (SE) N	201,915 (23,992) 2,247	2.30 (0.29) 180	11.61 (1.12) 187	87.8 (2.4) 188	85,168 (14,100) 2,227	5.04 (0.76) 180	17,407 (1,216) 838	22.4 (1.4) 838
5	ESTIMATE (SE) N	139,630 (19,613) 2,247	2.17 (0.20) 123	11.92 (1.32) 126	87.4 (3.0) 127	57,779 (7,316) 2,227	4.97 (0.46) 124	11,759 (1,014) 838	15.2 (1.2) 838
6	ESTIMATE (SE) N	238,077 (26,351) 2,247	2.54 (0.20) 175	14.31 (1.21) 179	90.2 (2.2) 183	97,174 (9,740) 2,227	5.79 (0.41) 179	16,944 (1,201) 838	21.8 (1.4) 838
STATEWIDE	ESTIMATE (SE) N	984,343 (59,661) 2,256	2.44 (0.12) 821	12.69 (0.69) 838	89.2 (1.1) 848	395,053 (21,849) 2,234	5.18 (0.25) 816	78,171 (2,124) 2,266	37.4 (1.0) 2,266

TABLE 8. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RACCOON HUNTING IN MISSISSIPPI DURING THE 1995-96 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	12,744 (9,294) 2,262	0.62 (0.06) 16	8.63 (6.10) 16	87.5 (8.5) 16	20,731 (14,101) 2,257	14.00 (9.15) 16	1,477 (368) 110	14.5 (3.4) 110
2	ESTIMATE (SE) N	14,406 (9,022) 2,262	0.62 (0.20) 15	9.75 (5.78) 16	81.3 (10.1) 16	22,397 (10,326) 2,257	16.13 (6.39) 15	1,477 (368) 110	14.5 (3.4) 110
3	ESTIMATE (SE) N	15,237 (9,461) 2,262	1.14 (0.52) 13	11.00 (6.43) 15	100.0 (0.0) 16	12,587 (5,718) 2,257	9.71 (3.71) 14	1,477 (368) 110	14.5 (3.4) 110
4	ESTIMATE (SE) N	20,039 (10,586) 2,262	0.31 (0.08) 17	12.76 (6.18) 17	94.1 (5.9) 17	64,878 (36,718) 2,257	41.24 (21.75) 17	1,569 (379) 110	15.5 (3.5) 110
5	ESTIMATE (SE) N	12,282 (5,373) 2,262	0.56 (0.06) 14	7.82 (2.94) 17	94.1 (5.9) 17	16,752 (9,155) 2,257	12.93 (6.40) 14	1,569 (379) 110	15.5 (3.5) 110
6	ESTIMATE (SE) N	19,947 (6,535) 2,262	0.61 (0.10) 28	7.71 (2.11) 28	92.9 (5.0) 28	32,856 (11,937) 2,257	12.68 (4.01) 28	2,585 (486) 110	25.5 (4.2) 110
STATEWIDE	ESTIMATE (SE) N	97,388 (21,069) 2,265	0.53 (0.09) 117	9.43 (1.85) 112	91.2 (2.7) 113	171,160 (43,591) 2,259	17.46 (4.15) 106	10,417 (955) 2,266	5.0 (0.5) 2,266

TABLE 9. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF ALL DUCK HUNTING IN MISSISSIPPI DURING THE 1995-96 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	74,154 (26,883) 2,262	2.31 (0.45) 32	22.94 (7.48) 35	82.9 (6.5) 35	31,366 (7,649) 2,251	10.56 (1.82) 32	3,228 (541) 291	12.0 (1.9) 291
2	ESTIMATE (SE) N	162,899 (31,089) 2,262	2.47 (0.22) 61	28.45 (4.13) 62	96.8 (2.3) 62	64,958 (10,617) 2,251	11.48 (1.20) 61	5,718 (716) 291	21.3 (2.4) 291
3	ESTIMATE (SE) N	224,494 (38,601) 2,262	2.46 (0.26) 86	26.71 (3.70) 91	93.4 (2.6) 91	83,146 (12,841) 2,251	10.42 (1.18) 86	8,392 (862) 291	31.3 (2.7) 291
4	ESTIMATE (SE) N	28,535 (7,434) 2,262	1.61 (0.32) 29	10.30 (1.96) 30	96.7 (3.3) 30	17,724 (4,582) 2,251	6.59 (1.21) 29	2,767 (502) 291	10.3 (1.8) 291
5	ESTIMATE (SE) N	44,049 (11,338) 2,262	1.88 (0.20) 37	12.55 (2.56) 38	82.1 (6.2) 39	22,550 (5,286) 2,251	6.39 (1.10) 38	3,597 (571) 291	13.4 (2.0) 291
6	ESTIMATE (SE) N	31,952 (8,322) 2,262	1.17 (0.18) 29	10.81 (2.11) 32	97.1 (2.9) 34	28,396 (8,073) 2,251	9.87 (2.22) 31	3,136 (534) 291	11.7 (1.9) 291
STATEWIDE									PERCENT OF TOTAL LICENSEES
	ESTIMATE (SE) N	566,016 (57,670) 2,263	2.19 (0.13) 287	21.22 (1.82) 289	92.1 (1.6) 292	248,216 (20,702) 2,252	9.63 (0.59) 278	26,917 (1,471) 2,266	12.9 (0.7) 2,266

TABLE 10. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF MALLARD, WOOD DUCK, AND OTHER DUCK HUNTING IN MISSISSIPPI DURING THE 1995-96 HUNTING SEASON.

DISTRICT (1)	STATISTIC	MALLARDS					WOOD DUCKS					OTHER DUCKS				
		TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST
1	ESTIMATE (SE) N	40,965 (15,867) 2,264	1.29 (0.29) 32	12.69 (4.49) 35	71.4 (7.7) 35	12,738 (4,176) 2,263	0.40 (0.07) 32	3.94 (1.13) 35	60.0 (8.4) 35	20,381 (7,819) 2,265	0.62 (0.14) 32	6.31 (2.21) 35	54.3 (8.5) 35			
2	ESTIMATE (SE) N	107,304 (21,171) 2,264	1.62 (0.17) 61	18.76 (2.88) 62	95.2 (2.7) 62	16,984 (3,942) 2,263	0.26 (0.04) 61	2.97 (0.58) 62	51.6 (6.4) 62	38,457 (9,539) 2,265	0.59 (0.11) 61	6.73 (1.45) 62	59.7 (6.3) 62			
3	ESTIMATE (SE) N	135,721 (23,373) 2,264	1.50 (0.18) 86	16.16 (2.25) 91	87.9 (3.4) 91	31,938 (6,090) 2,263	0.34 (0.05) 86	3.80 (0.61) 91	59.3 (5.2) 91	56,625 (14,807) 2,265	0.62 (0.14) 86	6.75 (1.63) 91	56.0 (5.2) 91			
4	ESTIMATE (SE) N	13,471 (3,848) 2,264	0.76 (0.19) 29	4.87 (1.09) 30	80.0 (7.4) 30	7,384 (2,191) 2,263	0.41 (0.11) 29	2.67 (0.64) 30	76.7 (7.9) 30	7,655 (2,739) 2,265	0.43 (0.12) 29	2.77 (0.87) 30	50.0 (9.3) 30			
24	ESTIMATE (SE) N	19,745 (6,542) 2,264	0.89 (0.17) 37	5.63 (1.65) 38	53.8 (8.1) 39	16,707 (4,063) 2,263	0.68 (0.11) 38	4.64 (0.87) 39	69.2 (7.5) 39	7,562 (2,650) 2,265	0.30 (0.08) 38	2.10 (0.67) 39	30.8 (7.5) 39			
6	ESTIMATE (SE) N	7,012 (2,658) 2,264	0.25 (0.07) 31	2.24 (0.77) 34	35.3 (8.3) 34	18,369 (4,743) 2,263	0.55 (0.18) 29	6.22 (1.20) 32	79.4 (7.0) 34	6,548 (3,210) 2,265	0.23 (0.07) 31	2.09 (0.97) 34	14.7 (6.2) 34			
STATEWIDE	ESTIMATE (SE) N	324,075 (35,743) 2,265	1.25 (0.09) 289	12.08 (1.16) 291	75.7 (2.5) 292	104,259 (10,486) 2,264	0.40 (0.03) 288	3.90 (0.33) 290	63.4 (2.8) 292	137,169 (19,746) 2,266	0.53 (0.06) 290	5.10 (0.68) 292	47.6 (2.9) 292			



TABLE 11. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF GOOSE HUNTING IN MISSISSIPPI DURING THE 1995-96 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	922 (470) 2,266	0.53 (0.24) 4	2.50 (0.29) 4	100.0 (0.0) 4	1,753 (1,206) 2,264	4.75 (2.59) 4	369 (184) 39	10.3 (4.9) 39
2	ESTIMATE (SE) N	3,226 (1,604) 2,266	0.52 (0.31) 10	3.18 (1.32) 11	63.6 (15.2) 11	5,351 (3,346) 2,264	5.80 (3.30) 10	1,014 (305) 39	28.2 (7.3) 39
3	ESTIMATE (SE) N	10,509 (3,775) 2,266	0.88 (0.38) 19	5.70 (1.65) 20	85.0 (8.2) 20	11,718 (4,964) 2,264	6.68 (2.45) 19	1,844 (411) 39	51.3 (8.1) 39
4	ESTIMATE (SE) N	184 (184) 2,266	0.06 (0.00) 2	1.00 (1.00) 2	50.0 (50.0) 2	2,860 (2,769) 2,264	15.50 (14.50) 2	184 (130) 39	5.1 (3.6) 39
5	ESTIMATE (SE) N	461 (380) 2,266	1.25 (0.13) 2	2.50 (1.50) 2	100.0 (0.0) 2	369 (292) 2,264	2.00 (1.00) 2	184 (130) 39	5.1 (3.6) 39
6	ESTIMATE (SE) N	0 (0) 2,266	. (.) .	. (.) .	. (.) .	0 (0) 2,264	. (.) .	0 (0) 39	0.0 (0.0) 39
STATEWIDE									PERCENT OF TOTAL LICENSEES
ESTIMATE (SE) N		15,302 (4,144) 2,266	0.67 (0.21) 49	4.26 (0.95) 39	79.5 (6.6) 39	22,051 (6,702) 2,264	6.46 (1.68) 37	3,595 (571) 2,266	1.7 (0.3) 2,266

TABLE 12. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RED FOX HUNTING IN MISSISSIPPI DURING THE 1995-96 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	277 (160) 2,266	0.23 (0.24) 4	0.75 (0.25) 4	75.0 (25.0) 4	1,200 (937) 2,263	3.25 (2.25) 4	369 (184) 18	22.2 (10.1) 18
2	ESTIMATE (SE) N	369 (184) 2,266	0.67 (0.13) 4	1.00 (0.00) 4	100.0 (0.0) 4	554 (292) 2,263	1.50 (0.29) 4	369 (184) 18	22.2 (10.1) 18
3	ESTIMATE (SE) N	0 (0) 2,266	0.00 (0.00) 2	0.00 (0.00) 2	0.0 (0.0) 2	4,615 (3,805) 2,263	25.00 (15.00) 2	184 (130) 18	11.1 (7.6) 18
4	ESTIMATE (SE) N	92 (92) 2,266	0.08 (0.14) 2	0.33 (0.33) 3	33.3 (33.3) 3	1,200 (1,111) 2,263	6.50 (5.50) 2	277 (160) 18	16.7 (9.0) 18
5	ESTIMATE (SE) N	184 (184) 2,266	0.07 (0.13) 2	1.00 (1.00) 2	50.0 (50.0) 2	2,585 (2,407) 2,263	14.00 (12.00) 2	184 (130) 18	11.1 (7.6) 18
6	ESTIMATE (SE) N	369 (291) 2,266	0.00 (.) 1	1.33 (0.88) 3	66.7 (33.3) 3	18,461 (18,461) 2,263	200.00 (.) 1	277 (160) 18	16.7 (9.0) 18
STATEWIDE									PERCENT OF TOTAL LICENSEES
	ESTIMATE (SE) N	1,291 (432) 2,266	0.03 (0.02) 27	0.78 (0.19) 18	61.1 (11.8) 18	28,615 (19,055) 2,263	20.67 (13.14) 15	1,659 (390) 2,266	0.8 (0.2) 2,266

TABLE 13. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF GRAY FOX HUNTING IN MISSISSIPPI DURING THE 1995-96 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE (SE) N	0 (0) 2,266	0.00 (.) 1	0.00 (.) 1	0.0 (.) 1	923 (923) 2,264	10.00 (.) 1	92 (92) 13	7.7 (7.7) 13
2	ESTIMATE (SE) N	0 (0) 2,266	. (.) .	. (.) .	. (.) .	0 (0) 2,264	. (.) .	0 (0) 13	0.0 (0.0) 13
3	ESTIMATE (SE) N	92 (92) 2,266	0.02 (0.05) 2	0.50 (0.50) 2	50.0 (50.0) 2	3,875 (3,695) 2,264	21.00 (19.00) 2	184 (130) 13	15.4 (10.4) 13
4	ESTIMATE (SE) N	369 (184) 2,266	0.21 (0.13) 5	0.67 (0.21) 6	66.7 (21.1) 6	1,753 (1,178) 2,264	3.80 (2.13) 5	553 (226) 13	46.2 (14.4) 13
5	ESTIMATE (SE) N	92 (92) 2,266	0.50 (.) 1	1.00 (.) 1	100.0 (.) 1	185 (185) 2,264	2.00 (.) 1	92 (92) 13	7.7 (7.7) 13
6	ESTIMATE (SE) N	737 (432) 2,266	0.10 (0.07) 2	2.67 (0.33) 3	100.0 (0.0) 3	4,798 (3,853) 2,264	26.00 (14.00) 2	277 (160) 13	23.1 (12.2) 13
STATEWIDE									PERCENT OF TOTAL LICENSEES
	ESTIMATE (SE) N	1,291 (487) 2,266	0.09 (0.04) 23	1.08 (0.29) 13	69.2 (13.3) 13	11,533 (5,543) 2,264	11.36 (4.47) 11	1,198 (331) 2,266	0.6 (0.2) 2,266

TABLE 14. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF BOBCAT HUNTING IN MISSISSIPPI DURING THE 1995-96 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	1,198 (422) 2,266	0.30 (0.16) 11	1.18 (0.23) 11	90.9 (9.1) 11	3,983 (2,125) 2,255	3.91 (1.81) 11	1,014 (305) 59	18.6 (5.1) 59
2	ESTIMATE (SE) N	1,291 (432) 2,266	1.00 (0.11) 11	1.27 (0.19) 11	100.0 (0.0) 11	1,297 (413) 2,255	1.27 (0.14) 11	1,014 (305) 59	18.6 (5.1) 59
3	ESTIMATE (SE) N	737 (260) 2,266	0.71 (0.20) 5	1.00 (0.00) 8	100.0 (0.0) 8	648 (334) 2,255	1.40 (0.40) 5	737 (260) 59	13.6 (4.5) 59
4	ESTIMATE (SE) N	1,936 (644) 2,266	0.26 (0.10) 10	1.40 (0.31) 15	93.3 (6.7) 15	5,743 (2,637) 2,255	6.20 (2.18) 10	1,383 (356) 59	25.4 (5.7) 59
5	ESTIMATE (SE) N	737 (260) 2,266	1.00 (0.00) 7	1.00 (0.00) 8	100.0 (0.0) 8	648 (245) 2,255	1.00 (0.00) 7	737 (260) 59	13.6 (4.5) 59
6	ESTIMATE (SE) N	737 (412) 2,266	0.27 (0.26) 4	1.33 (0.56) 6	83.3 (16.7) 6	1,019 (758) 2,255	2.75 (1.75) 4	553 (226) 59	10.2 (4.0) 59
STATEWIDE									PERCENT OF TOTAL LICENSEES
ESTIMATE (SE) N		6,637 (1,034) 2,266	0.40 (0.09) 60	1.22 (0.11) 59	94.9 (2.9) 59	13,339 (3,512) 2,255	3.00 (0.67) 48	5,439 (699) 2,266	2.6 (0.3) 2,266

TABLE 15. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF COYOTE HUNTING IN MISSISSIPPI DURING THE 1995-96 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	5,448 (1,251) 2,262	0.10 (0.06) 29	1.90 (0.28) 31	87.1 (6.1) 31	52,574 (34,744) 2,221	19.28 (12.45) 29	2,863 (511) 158	19.6 (3.2) 158
2	ESTIMATE (SE) N	5,541 (1,606) 2,262	0.31 (0.15) 20	2.40 (0.52) 25	92.0 (5.5) 25	13,637 (5,828) 2,221	7.25 (2.71) 20	2,309 (459) 158	15.8 (2.9) 158
3	ESTIMATE (SE) N	4,248 (1,049) 2,262	0.18 (0.09) 19	1.84 (0.27) 25	92.0 (5.5) 25	18,622 (8,783) 2,221	10.42 (4.42) 19	2,309 (459) 158	15.8 (2.9) 158
4	ESTIMATE (SE) N	7,665 (2,344) 2,262	0.39 (0.18) 18	2.68 (0.68) 31	83.9 (6.7) 31	15,801 (6,700) 2,221	9.33 (3.39) 18	2,863 (511) 158	19.6 (3.2) 158
5	ESTIMATE (SE) N	4,802 (1,817) 2,262	0.49 (0.15) 14	2.60 (0.82) 20	90.0 (6.9) 20	3,856 (1,992) 2,221	2.93 (1.34) 14	1,847 (411) 158	12.7 (2.7) 158
6	ESTIMATE (SE) N	4,802 (1,385) 2,262	0.05 (0.02) 17	2.00 (0.43) 26	80.8 (7.9) 26	63,955 (39,374) 2,221	40.00 (23.34) 17	2,401 (468) 158	16.5 (3.0) 158
STATEWIDE									PERCENT OF TOTAL LICENSEES
	ESTIMATE (SE) N	33,094 (3,960) 2,266	0.12 (0.04) 132	2.22 (0.21) 162	87.0 (2.6) 162	196,865 (60,745) 2,224	17.47 (5.18) 120	14,934 (1,131) 2,266	7.1 (0.5) 2,266

TABLE 16. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF ARCHERY DEER HUNTING IN MISSISSIPPI DURING THE 1995-96 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	6,996 (1,736) 2,175	0.066 (0.014) 96	0.76 (0.17) 100	38.6 (4.9) 101	106,994 (15,119) 2,137	11.90 (1.20) 96	9,285 (902) 636	15.9 (1.5) 636
2	ESTIMATE (SE) N	10,402 (1,725) 2,175	0.074 (0.009) 102	1.03 (0.14) 110	49.1 (4.8) 110	114,489 (13,784) 2,137	11.98 (0.86) 102	10,112 (940) 636	17.3 (1.5) 636
3	ESTIMATE (SE) N	7,088 (1,173) 2,175	0.074 (0.008) 81	0.93 (0.12) 83	59.0 (5.4) 83	89,943 (12,753) 2,137	11.85 (1.08) 81	7,630 (822) 636	13.1 (1.3) 636
4	ESTIMATE (SE) N	8,101 (1,514) 2,175	0.055 (0.010) 122	0.68 (0.11) 130	36.9 (4.2) 130	132,197 (15,123) 2,137	11.57 (0.85) 122	11,950 (1,017) 636	20.4 (1.6) 636
5	ESTIMATE (SE) N	9,758 (1,602) 2,175	0.070 (0.010) 90	1.06 (0.14) 100	52.0 (5.0) 100	119,642 (16,690) 2,137	14.19 (1.34) 90	9,193 (898) 636	15.7 (1.4) 636
6	ESTIMATE (SE) N	5,799 (1,109) 2,175	0.049 (0.008) 103	0.57 (0.10) 110	36.6 (4.6) 112	106,245 (13,953) 2,137	10.90 (0.99) 104	10,296 (948) 636	17.6 (1.5) 636
STATEWIDE	ESTIMATE (SE) N	48,701 (3,574) 2,183	0.064 (0.004) 612	0.83 (0.05) 641	44.4 (2.0) 644	670,126 (33,208) 2,144	11.92 (0.42) 602	58,984 (1,953) 2,186	29.5 (1.0) 2,186

PERCENT OF  
TOTAL  
LICENSEES (A)

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

TABLE 17. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF ARCHERY BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 1995-96 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	1,841 (449) 2,175	0.017 (0.004) 96	0.20 (0.04) 100	18.8 (3.9) 101	5,150 (1,595) 2,177	0.049 (0.014) 96	0.55 (0.16) 101	27.7 (4.5) 101
2	ESTIMATE (SE) N	3,038 (667) 2,175	0.023 (0.005) 102	0.30 (0.06) 110	23.6 (4.1) 110	7,358 (1,330) 2,177	0.051 (0.007) 102	0.73 (0.11) 110	40.0 (4.7) 110
3	ESTIMATE (SE) N	2,025 (485) 2,175	0.021 (0.005) 81	0.27 (0.06) 83	22.9 (4.6) 83	5,058 (918) 2,177	0.053 (0.006) 81	0.66 (0.10) 83	45.8 (5.5) 83
4	ESTIMATE (SE) N	2,393 (622) 2,175	0.016 (0.004) 122	0.20 (0.05) 130	13.8 (3.0) 130	5,702 (1,025) 2,177	0.040 (0.006) 122	0.48 (0.08) 130	32.3 (4.1) 130
5	ESTIMATE (SE) N	2,393 (550) 2,175	0.017 (0.004) 90	0.26 (0.05) 100	21.0 (4.1) 100	7,358 (1,189) 2,177	0.053 (0.007) 90	0.80 (0.10) 100	50.0 (5.0) 100
6	ESTIMATE (SE) N	1,565 (512) 2,175	0.012 (0.004) 103	0.15 (0.05) 110	13.4 (3.2) 112	4,231 (858) 2,177	0.036 (0.007) 103	0.41 (0.08) 111	29.5 (4.3) 112
STATEWIDE	ESTIMATE (SE) N	13,666 (1,376) 2,183	0.018 (0.002) 612	0.23 (0.02) 641	18.6 (1.5) 644	35,003 (2,806) 2,185	0.047 (0.003) 612	0.59 (0.04) 643	36.8 (1.9) 644

TABLE 18. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF PRIMITIVE WEAPON DEER HUNTING IN MISSISSIPPI DURING THE 1995-96 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE (SE) N	2,764 (594) 2,173	0.077 (0.014) 79	0.36 (0.07) 83	31.0 (5.1) 84	35,349 (4,728) 2,141	4.78 (0.36) 79	7,718 (826) 640	13.1 (1.3) 640
2	ESTIMATE (SE) N	5,068 (863) 2,173	0.086 (0.013) 114	0.46 (0.07) 120	34.4 (4.3) 122	54,519 (5,929) 2,141	5.07 (0.31) 115	11,210 (986) 640	19.1 (1.6) 640
3	ESTIMATE (SE) N	6,910 (1,044) 2,173	0.135 (0.017) 91	0.75 (0.09) 100	54.5 (5.0) 101	45,916 (5,931) 2,141	5.34 (0.43) 92	9,280 (902) 640	15.8 (1.4) 640
4	ESTIMATE (SE) N	5,436 (919) 2,173	0.085 (0.015) 116	0.48 (0.07) 122	36.9 (4.4) 122	58,073 (8,218) 2,141	5.35 (0.59) 116	11,210 (986) 640	19.1 (1.6) 640
5	ESTIMATE (SE) N	6,265 (966) 2,173	0.119 (0.015) 108	0.60 (0.07) 113	43.4 (4.7) 113	51,714 (6,409) 2,141	5.12 (0.42) 108	10,383 (951) 640	17.7 (1.5) 640
6	ESTIMATE (SE) N	5,252 (1,089) 2,173	0.091 (0.019) 90	0.59 (0.11) 96	35.7 (4.9) 98	51,714 (8,124) 2,141	6.01 (0.72) 92	9,005 (889) 640	15.3 (1.4) 640
STATEWIDE									PERCENT OF TOTAL LICENSEES (A)
	ESTIMATE (SE) N	32,145 (2,193) 2,180	0.100 (0.006) 616	0.55 (0.03) 641	39.6 (1.9) 647	299,392 (15,244) 2,148	5.27 (0.20) 609	59,259 (1,955) 2,186	29.6 (1.0) 2,186

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



TABLE 19. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF PRIMITIVE WEAPON BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 1995-96 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	1,106	0.032	0.14	14.3	1,656	0.045	0.21	17.9
	(SE) N	(344) 2,173	(0.009) 79	(0.04) 83	(3.8) 84	(449) 2,176	(0.011) 79	(0.05) 84	(4.2) 84
2	ESTIMATE	2,119	0.035	0.19	19.7	2,944	0.052	0.26	21.3
	(SE) N	(459) 2,173	(0.007) 114	(0.04) 120	(3.6) 122	(634) 2,176	(0.011) 114	(0.05) 121	(3.7) 122
3	ESTIMATE	2,580	0.053	0.28	26.7	4,325	0.081	0.47	33.7
	(SE) N	(518) 2,173	(0.010) 91	(0.05) 100	(4.4) 101	(833) 2,176	(0.014) 92	(0.08) 101	(4.7) 101
4	ESTIMATE	2,303	0.034	0.20	17.2	3,128	0.052	0.28	23.8
	(SE) N	(573) 2,173	(0.009) 116	(0.05) 122	(3.4) 122	(621) 2,176	(0.011) 116	(0.05) 122	(3.9) 122
5	ESTIMATE	2,303	0.043	0.22	19.5	3,956	0.076	0.38	31.9
	(SE) N	(527) 2,173	(0.010) 108	(0.05) 113	(3.7) 113	(690) 2,176	(0.011) 108	(0.06) 113	(4.4) 113
6	ESTIMATE	1,935	0.034	0.22	18.4	3,312	0.057	0.38	27.6
	(SE) N	(559) 2,173	(0.010) 90	(0.06) 96	(3.9) 98	(733) 2,176	(0.013) 90	(0.07) 96	(4.5) 98
STATEWIDE	ESTIMATE	12,491	0.039	0.21	19.5	19,627	0.061	0.33	26.3
	(SE) N	(1,210) 2,180	(0.004) 616	(0.02) 641	(1.6) 647	(1,607) 2,183	(0.005) 617	(0.02) 644	(1.7) 647

TABLE 20. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF REGULAR GUN DEER HUNTING IN MISSISSIPPI DURING THE 1995-96 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	46,103 (3,992) 2,141	0.110 (0.008) 292	1.58 (0.11) 312	63.4 (2.7) 314	403,188 (27,693) 2,034	13.98 (0.59) 293	29,173 (1,522) 1,719	18.3 (0.9) 1,719
2	ESTIMATE (SE) N	35,816 (3,292) 2,141	0.104 (0.007) 235	1.54 (0.11) 249	65.1 (3.0) 252	337,237 (26,771) 2,034	14.46 (0.73) 237	23,413 (1,386) 1,719	14.7 (0.9) 1,719
3	ESTIMATE (SE) N	39,650 (4,019) 2,141	0.121 (0.011) 211	1.87 (0.15) 227	74.0 (2.9) 231	313,317 (26,012) 2,034	14.87 (0.78) 214	21,462 (1,335) 1,719	13.4 (0.8) 1,719
4	ESTIMATE (SE) N	54,987 (4,221) 2,141	0.106 (0.006) 345	1.58 (0.10) 371	66.2 (2.5) 373	483,609 (29,718) 2,034	14.20 (0.53) 346	34,655 (1,632) 1,719	21.7 (1.0) 1,719
5	ESTIMATE (SE) N	45,822 (3,861) 2,141	0.115 (0.008) 257	1.77 (0.11) 277	69.0 (2.8) 277	380,351 (28,435) 2,034	15.04 (0.70) 257	25,735 (1,444) 1,719	16.1 (0.9) 1,719
6	ESTIMATE (SE) N	32,076 (3,037) 2,141	0.082 (0.006) 248	1.27 (0.10) 269	56.6 (3.0) 272	365,980 (26,762) 2,034	14.81 (0.64) 251	25,271 (1,433) 1,719	15.8 (0.9) 1,719
STATEWIDE									PERCENT OF TOTAL LICENSEES (A)
	ESTIMATE (SE) N	254,628 (7,674) 2,171	0.106 (0.003) 1,622	1.59 (0.04) 1,735	65.4 (1.1) 1,750	2,280,984 (48,952) 2,058	14.45 (0.26) 1,622	160,283 (1,712) 2,186	80.1 (0.9) 2,186

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

TABLE 21. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF REGULAR GUN BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 1995-96 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	25,331 (2,299) 2,142	0.059 (0.005) 292	0.87 (0.06) 312	50.0 (2.8) 314	20,683 (2,410) 2,149	0.050 (0.005) 293	0.71 (0.07) 314	37.3 (2.7) 314		
2	ESTIMATE (SE) N	21,312 (1,969) 2,142	0.062 (0.005) 236	0.91 (0.06) 250	56.0 (3.1) 252	14,534 (1,780) 2,149	0.042 (0.004) 235	0.63 (0.07) 249	38.2 (3.1) 251		
3	ESTIMATE (SE) N	21,125 (2,132) 2,142	0.063 (0.006) 211	1.00 (0.08) 227	61.0 (3.2) 231	18,447 (2,275) 2,149	0.058 (0.006) 214	0.86 (0.09) 231	42.4 (3.3) 231		
4	ESTIMATE (SE) N	29,630 (2,550) 2,142	0.056 (0.004) 345	0.85 (0.06) 371	52.5 (2.6) 373	25,248 (2,359) 2,149	0.050 (0.004) 345	0.73 (0.06) 372	40.8 (2.5) 373		
5	ESTIMATE (SE) N	20,190 (2,006) 2,142	0.049 (0.004) 257	0.78 (0.06) 277	46.9 (3.0) 277	25,528 (2,516) 2,149	0.066 (0.006) 257	0.99 (0.08) 277	51.6 (3.0) 277		
6	ESTIMATE (SE) N	20,564 (2,064) 2,142	0.052 (0.004) 248	0.81 (0.07) 269	46.7 (3.0) 272	11,460 (1,525) 2,149	0.030 (0.004) 249	0.46 (0.05) 270	28.7 (2.7) 272		
STATEWIDE	ESTIMATE (SE) N	138,207 (4,557) 2,173	0.057 (0.002) 1,624	0.86 (0.03) 1,737	51.7 (1.2) 1,750	115,958 (4,789) 2,179	0.049 (0.002) 1,627	0.72 (0.03) 1,743	39.7 (1.2) 1,749		

TABLE 22. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF SPRING TURKEY HUNTING IN MISSISSIPPI DURING THE 1995-96 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL <sup>(A)</sup> MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE (SE) N	5,082 (1,047) 1,984	0.085 (0.014) 58	0.82 (0.13) 60	46.7 (6.5) 60	57,631 (10,084) 1,971	9.52 (1.13) 58	6,220 (791) 386	15.5 (1.8) 386
2	ESTIMATE (SE) N	2,800 (738) 1,984	0.069 (0.015) 43	0.60 (0.13) 45	40.0 (7.4) 45	36,124 (6,952) 1,971	8.05 (0.97) 43	4,665 (588) 386	11.7 (1.6) 386
3	ESTIMATE (SE) N	3,527 (864) 1,984	0.104 (0.019) 38	0.89 (0.17) 38	56.4 (8.0) 39	34,245 (7,638) 1,971	8.41 (1.34) 39	4,043 (641) 386	10.1 (1.5) 386
4	ESTIMATE (SE) N	7,883 (1,300) 1,984	0.101 (0.012) 94	0.78 (0.10) 97	44.3 (5.1) 97	74,336 (10,363) 1,971	7.57 (0.73) 94	10,056 (996) 386	25.1 (2.2) 386
5	ESTIMATE (SE) N	6,638 (1,296) 1,984	0.096 (0.013) 68	0.88 (0.14) 73	46.6 (5.9) 73	64,313 (10,168) 1,971	9.06 (0.95) 68	7,568 (870) 386	18.9 (2.0) 386
6	ESTIMATE (SE) N	6,016 (1,220) 1,984	0.074 (0.011) 70	0.81 (0.14) 72	47.2 (5.9) 72	78,826 (12,709) 1,971	10.79 (1.20) 70	7,464 (864) 386	18.7 (2.0) 386
STATEWIDE									PERCENT OF TOTAL LICENSEES (A)
ESTIMATE (SE) N		31,946 (2,613) 1,984	0.088 (0.006) 382	0.80 (0.05) 385	46.4 (2.5) 386	345,476 (23,045) 1,971	8.90 (0.42) 372	40,016 (1,828) 1,985	19.4 (0.9) 1,985

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

TABLE 23. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF FALL TURKEY HUNTING IN MISSISSIPPI DURING THE 1995 HUNTING SEASON.

DISTRICT (A)	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL DAYS HUNTING	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
2	ESTIMATE (SE) N	0 (0) 2,146	0.000 (0.000) 6	0.00 (0.00) 6	0.0 (0.0) 6	2,708 (1,283) 2,144	4.83 (1.28) 6	560 (228) 27	22.2 (8.2) 27
3	ESTIMATE (SE) N	560 (228) 2,146	0.094 (0.033) 12	0.46 (0.14) 13	46.2 (14.4) 13	4,949 (1,849) 2,144	4.42 (1.10) 12	1,213 (335) 27	48.1 (9.8) 27
5	ESTIMATE (SE) N	560 (349) 2,146	0.273 (0.175) 7	0.75 (0.41) 8	37.5 (18.3) 8	2,054 (1,088) 2,144	3.14 (1.26) 7	746 (263) 27	29.6 (9.0) 27
STATEWIDE	ESTIMATE (SE) N	1,119 (416) 2,147	0.096 (0.036) 37	0.43 (0.14) 28	32.1 (9.0) 28	10,734 (2,694) 2,145	4.42 (0.71) 26	2,611 (490) 2,147	1.3 (0.2) 2,147

PERCENT OF  
TOTAL  
LICENSEES (B)

(A) FALL TURKEY HUNTING WAS LEGAL ONLY IN DISTRICTS 2,3 and 5.  
(B) CALCULATED AS A PERCENT OF BIG GAME LICENSE HOLDERS ONLY.

TABLE 24 . EXPANDED STATEWIDE SUMMARIES OF ALL DEER, BUCK, AND DOE HUNTING IN MISSISSIPPI DURING THE 1995-96 HUNTING SEASON AND ALL TURKEY HUNTING (COMBINING SPRING AND FALL DATA) DURING THE 1995 CALENDAR YEAR IN MISSISSIPPI.

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 (SE) N	335,599 (10,018) 2,171	0.097 (0.003) 1,675	2.02 (0.06) 1,801	67.4 (1.1) 1,816	3,270,848 (77,018) 2,044	19.95 (0.42) 1,674	166,328 (1,506) 2,186	83.1 (0.8) 2,186
BUCK	ESTIMATE (SE) N	164,466 (5,264) 2,173	0.047 (0.001) 1,676	0.99 (0.03) 1,803	53.3 (1.2) 1,816				
DOE	ESTIMATE (SE) N	170,629 (6,668) 2,179	0.050 (0.002) 1,680	1.03 (0.04) 1,809	46.9 (1.2) 1,816				
TURKEY	ESTIMATE (SE) N	33,065 (2,646) .	0.026 (0.008) 415	0.81 (0.05) 415	46.2 (2.4) 416	356,210 (23,201) .	31.12 (10.09) 405	42,627 (1,893) 2,207	18.8 (0.8) 2,207

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

## B. HARVEST SURVEY QUESTIONS

1. Preliminary data shows that the 4-point minimum for legal bucks has allowed more 1 ½ year-old bucks to survive for next season. How do you feel about the continuing the 4-point minimum?  
  
64.2% (1441) Strongly support  
16.7% (376) Mildly support  
5.7% (129) Neither support nor oppose  
3.6% (81) Mildly oppose  
5.1% (114) Strongly oppose  
3.3% (73) Don't know
2. To protect more than 90% of the 1 ½ year-old bucks and give all hunters more opportunity to harvest quality bucks, would you support a 6-point minimum?  
  
23.9% (537) Strongly support  
12.2% (274) Mildly support  
12.1% (272) Neither support nor oppose  
12.8% (287) Mildly oppose  
31.1% (698) Strongly oppose  
5.3% (118) Don't know
3. Did you buy a license to hunt deer and/or turkey in the 1994-95 hunting season?  
  
88.5% (1985) Yes  
9.2% (207) No

To enable us to provide federal aid reports and to better serve the sportsmen, please mark the appropriate response. This information is voluntary and will be used for statistical purposes only.

4. Race: 4.3% (97) African American 92.6% (2092) White  
0.1% (2) Hispanic 0.7% (16) American Indian  
0.2% (4) Asian 0.1% (2) Other

5. Sex: 92.5% (2090) Male 4.6% (103) Female

7. Age: 38 (mean)





# 1995-96 Mississippi Hunter Questionnaire

**A.** Please fill in the blocks below for each game species you hunted during the 1995-96 hunting season (even if you were unsuccessful). If you hunted more than one kind of game on a particular day, count a day for each type of game you hunted. Report only game taken by you. Your answers will be kept confidential. Please answer the questions in part B, whether you hunted or not.

SPECIES	Total Kill	Total Days Hunted	District Hunted Most
1. Dove			
2. Quail			
3. Woodcock			
4. Rabbit			
5. Squirrel			
6. Raccoon			
	Bucks Does		
7. Deer (archery)			
8. Deer (prim. weap.)			
9. Deer (gun)			
10. Turkey (spring '96)			
11. Turkey (fall '96)			
	Mallard Wood Other		
12. Ducks			
13. Geese			
14. Red Fox			
15. Gray Fox			
16. Bobcat			
17. Coyote			

Determine district HUNTED MOST from map.

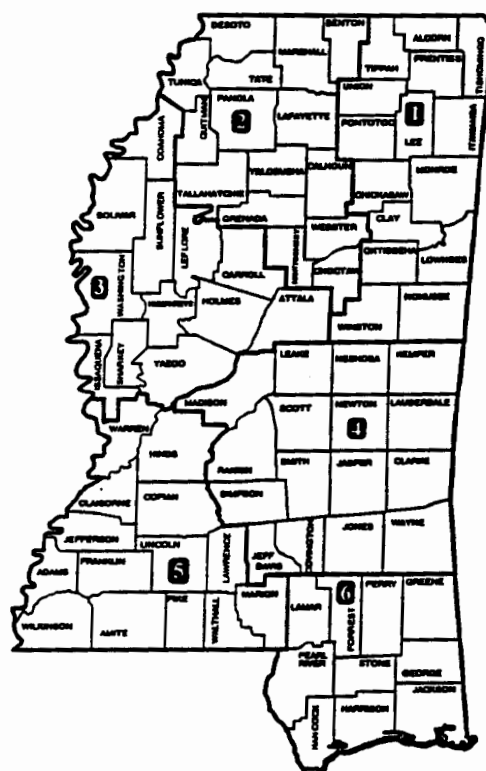


Fig. 1 Questionnaire used for the 1995-96 mail survey of game harvest and hunter effort in Mississippi

**B**

Please answer the following questions.

1. Preliminary data shows that the 4-point minimum for legal bucks has allowed more 1 1/2 year-old bucks to survive for next season. How do you feel about continuing the 4-point minimum?

Strongly support \_\_\_\_\_  
Mildly support \_\_\_\_\_  
Neither support nor oppose \_\_\_\_\_  
Mildly oppose \_\_\_\_\_  
Strongly oppose \_\_\_\_\_  
Don't know \_\_\_\_\_

2. To protect more than 90% of the 1 1/2 year-old bucks and give all hunters more opportunity to harvest quality bucks, would you support a 6-point minimum?

Strongly support \_\_\_\_\_  
Mildly support \_\_\_\_\_  
Neither support nor oppose \_\_\_\_\_  
Mildly oppose \_\_\_\_\_  
Strongly oppose \_\_\_\_\_  
Don't know \_\_\_\_\_

42

3. Did you buy a license to hunt deer and/or turkey in the 1994-95 hunting season?

Yes \_\_\_\_\_  
No \_\_\_\_\_

To enable us to provide federal aid reports and to better serve the sportsmen, please mark the appropriate response. This information is voluntary and will be used for statistical purposes only.

4. Race: \_\_\_\_\_ African American \_\_\_\_\_ White \_\_\_\_\_ Hispanic  
\_\_\_\_\_ American Indian \_\_\_\_\_ Asian \_\_\_\_\_ Other \_\_\_\_\_

5. Sex: \_\_\_\_\_ Male \_\_\_\_\_ Female

6. Age: \_\_\_\_\_ Years



**MISSISSIPPI  
DEPARTMENT OF WILDLIFE, FISHERIES AND PARKS**

**SAM POLLES, Ph.D  
Executive Director**

102469

APRIL 2, 1996

Dear Sportsman:

The Department of Wildlife, Fisheries and Parks is conducting a study to obtain reasonable estimates of game harvest, hunter effort and hunter opinions. Information supplied by you and other selected hunters will assist us in managing our game resources for the greatest public benefit.

For meaningful results, information is needed from everyone receiving a questionnaire since only a limited number of sportsmen can be contacted. Please complete the enclosed questionnaire as accurately as possible (even if you did not hunt) and return it in the addressed, stamped envelope.

Your answers will be kept confidential. The questionnaire has an identification number for mailing purposes only. This allows us to check your name off the mailing list when your questionnaire is returned. Your name will never be placed on the questionnaire or used in association with any of the information you provide. A prompt reply will be sincerely appreciated.

Yours for better conservation,

Sam Polles, Ph.D.  
Executive Director

SP:ccs

Enclosure

P.O. Box 451 • Jackson, Mississippi 39205-0451 • (601) 362-9212

Fig. 2 Cover letter mailed with the initial mailing of the 1995-96 survey of game harvest and hunter effort in Mississippi

Survey Section  
DEPARTMENT OF WILDLIFE, FISHERIES & PARKS  
P.O. Box 451  
Jackson, Mississippi 39205



PRESORTED  
FIRST CLASS MAIL  
U.S. POSTAGE PAID  
PERMIT NO. 141

Dear Sportsman:

Recently we mailed you a questionnaire on your hunting experiences. If you have not yet answered the questionnaire, will you please do so today? If you have already returned the questionnaire, disregard this notice and we thank you very much for your cooperation.

Your response is important. It is the only way we have of estimating the harvest, efforts and opinions of hunters for management purposes.

Sincerely,

A handwritten signature in cursive script that reads "Sam Polles".

Sam Polles, Ph.D.  
Executive Director

Fig. 3 Post card used as the first reminder mailing to nonrespondents during the 1995-96 survey of game harvest and hunter effort in Mississippi



**MISSISSIPPI  
DEPARTMENT OF WILDLIFE, FISHERIES AND PARKS**

**SAM POLLES, Ph.D  
Executive Director**

200639

MAY 13, 1996

Dear Sportsman:

About six weeks ago I wrote you seeking information about your hunting activities during the past season in Mississippi. As of today we have not received your completed questionnaire.

Our research unit has undertaken this project because of the belief that citizen participation should be taken into account in the formation of efforts which will provide the best hunting opportunities for sportsmen in Mississippi.

I am writing to you again because of the significance each questionnaire has to the usefulness of this project. Your name was drawn through a scientific sampling process. In order for the results of the survey to be as complete as possible it is essential that each person in the sample return the questionnaire. Even if you had little success or if you did not hunt at all, your answers are important to us. Please return the survey in the enclosed addressed, stamped envelope so that your response can be included in the results.

Sincerely for better conservation,

Sam Polles, Ph.D.  
Executive Director, Mississippi

Fig. 4 Cover letter mailed with the second (and final) reminder mailing to non-respondents during the 1995-96 survey of game harvest and hunter effort in Mississippi

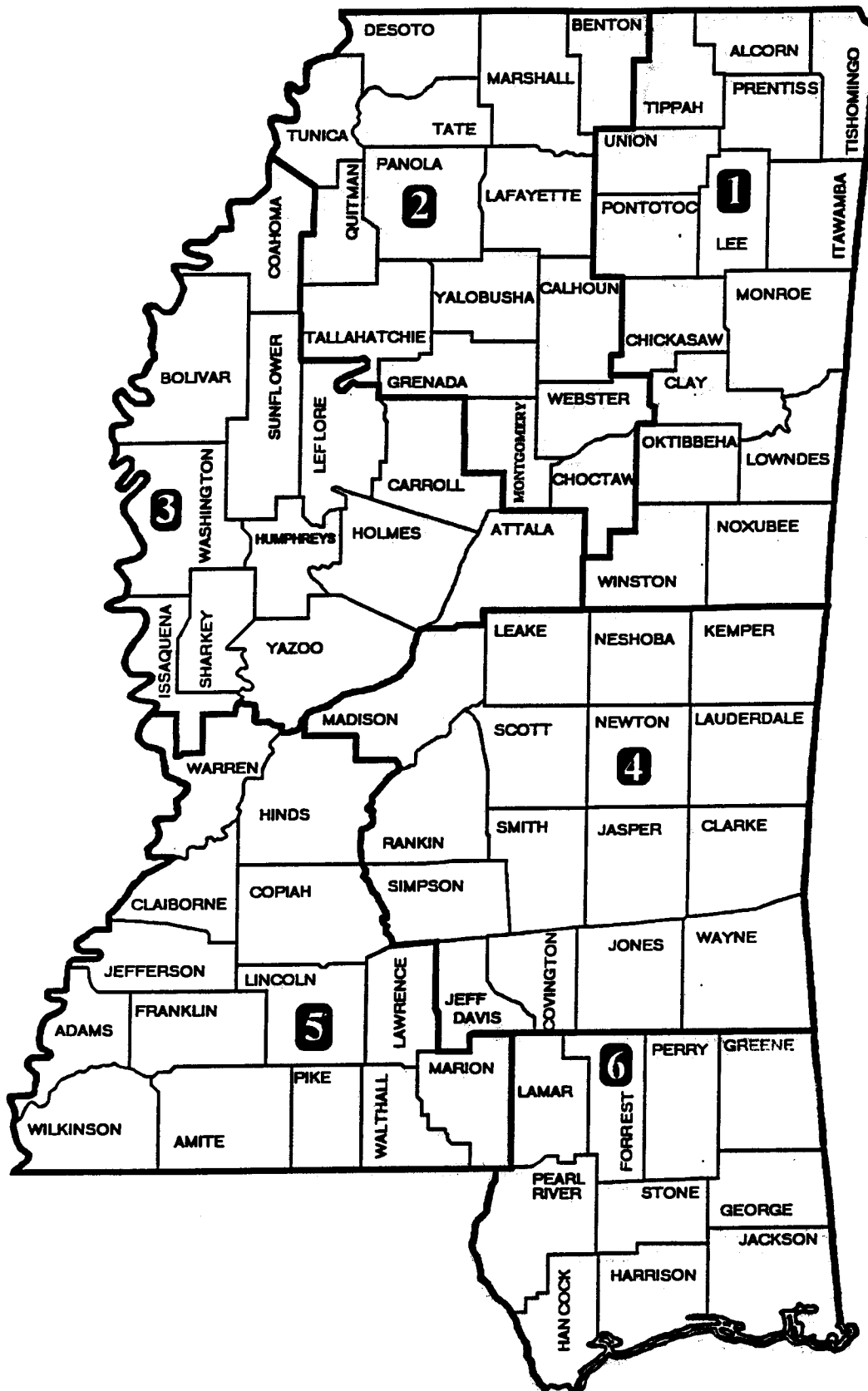


Fig. 5 District partitions for district hunted most