

*Resident Hunter Effort & Game Harvest Estimates
for the 2000-2001 Mississippi Hunting Season*

Prepared for the

**DIVISION of WILDLIFE
MISSISSIPPI DEPARTMENT OF WILDLIFE, FISHERIES & PARKS
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INTRODUCTION

The purpose of the game harvest survey is to establish yearly estimates of harvest and hunter effort 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. When interpreting this 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 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 among others. Whereas the estimates obtained for each of these categories are precise because of the large sample size, mail surveys contain sampling, response and nonresponse biases that cause the accuracy of the estimates to be unknown (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 2000-01 hunting season was to obtain a reliable set of statewide estimates for each game species in Mississippi. The secondary objective was to provide district estimates for these species. The survey is also used as a tool 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 2000-2001 license year. A proportional number from each license type was selected to make up a 5,000 licensee (2.47%) sample from the 202,106 licenses processed from July 1, 2000 – June 30, 2001.

An initial frame sample of 2,307 Type 00, 2,544 Type 01 and 149 Type 03 license holders was selected. All types were combined into a single computer file for mailing purposes. The initial mailing consisting of the questionnaire (Appendix A), a cover letter and a No. 9 postage-paid business reply envelope was mailed in a No. 10 window envelope on September 17, 2001 to the sample of hunters (Appendix B). Four weeks after the initial mailing reminder post cards were mailed to 2,421 hunters who had not returned their questionnaire. The final mailing, composed of identical questionnaire, cover letter and business reply envelope, was mailed four weeks after the reminder post card mailing to the 2,345 non-respondents. First mailing questionnaires were given identification numbers from 100,001 to 105,000 while the final mailing was given a 200,000 numbering sequence to different responses between mailings. Any questionnaire returned after October 1 was 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 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.

Estimates and standard error of total turkey harvest and man-days of effort were calculated as a linear combination of the spring 2000 estimates plus the fall 2000 estimates. The computer programs were altered to reflect these changes. All other calculations follow Steffen (1981).

RESULTS

Based on all three mailings, 608 (10.2%) of the 5,000 questionnaires were returned as non-deliverable by the post office. Therefore 4,392 individuals were assumed to have participated in the survey. Of these 3,068 (69.8%) returned their questionnaire for possible analysis. Non-respondents made up the remaining 30.2% (n=1,334).

Statewide expansions were calculated based on the 202,106 total hunting licenses sold and accounted for by June 30, 2001. There were 202,106 individuals licensed to hunt small game and 196,113 (Types 00+01) of these license holders also were eligible to pursue big game (deer and turkey) during the 2000-2001 hunting seasons.

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 region and statewide estimates for feral hog. For all subsequent tables, statewide totals will not be necessarily equal the sum of the district totals. All figures were calculated independently and were the best statistical estimates available. Table 28 summarizes the response to the opinion questions in Part B of the questionnaire.

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LITERATURE CITED

Filion, F.L. 1980 Humans surveys in wildlife management. Pages 441-453 in Schemitz, editor. 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.

TABLE 1. EXPANDED STATEWIDE COVERAGE OF THE 2000-01 MISSISSIPPI MAIL SURVEY OF GAME HARVEST BASED ON 202,106 SMALL GAME LICENSE HOLDERS AND 196,113 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	1,433,923	6.59	21.58	93.2	212,520	3.23	66,431	32.9
QUAIL	53,132	1.42	8.84	79.8	36,851	6.26	6,010	3.0
WOODCOCK	3,325	0.53	3.06	52.9	6,266	5.76	1,087	0.5
RABBIT	314,188	1.14	8.13	88.4	254,244	6.81	38,618	19.1
SQUIRREL	848,257	2.25	12.59	90.2	367,313	5.56	67,326	33.3
RACCOON	102,044	0.52	9.63	93.1	156,519	18.69	8,376	4.1
TOTAL DUCK	338,229	1.94	20.18	89.1	164,447	10.41	15,793	7.8
MALLARD	179,025	1.01	10.56	75.3				
WOOD DUCK	55,689	0.31	3.26	58.3				
OTHER DUCKS	103,515	0.61	6.36	53.8				
GEESE	20,971	1.23	8.16	81.6	16,176	6.66	2,430	1.2
RED FOX	895	0.22	1.56	66.7	2,622	5.13	575	0.3
GRAY FOX	1,215	0.29	1.90	60.0	1,983	3.88	639	0.3
BOBCAT	6,713	0.36	1.25	93.8	14,202	3.40	5,179	2.6
COYOTE	27,173	0.30	2.37	91.4	65,129	7.10	11,189	5.5
TOTAL DEER	285,156	0.09	1.95	68.2	3,018,273	21.07	146,190	74.5
BUCK	145,167	0.04	0.99	54.3				
DOE	139,989	0.04	0.96	48.1				
ARCHERY DEER	37,842	0.07	0.86	45.4	487,952	11.55	44,170	22.5
BUCK	10,931	0.02	0.25	19.1				
DOE	26,911	0.05	0.61	36.9				
PRIMITIVE DEER	44,170	0.10	0.67	47.2	411,837	6.48	66,032	33.7
BUCK	16,300	0.04	0.25	22.0				
DOE	27,870	0.06	0.42	34.0				
GUN DEER	203,144	0.09	1.44	65.0	2,089,924	15.14	140,820	71.8
BUCK	117,936	0.05	0.84	52.3				
DOE	85,208	0.04	0.60	37.9				
TOTAL TURKEY	36,883	0.08	0.83	41.3	425,745	9.70	44,298	22.6
SPRING 2001	35,732	0.08	0.82	41.0	416,572	9.59	43,787	22.3
FALL 2000	1,151	0.06	0.42	27.3	9,336	4.56	2,109	1.1
HOG	28,836	0.21	1.69	53.6	123,046	7.44	17,071	8.4

(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 2000-01 HUNTING SEASON.

SPECIES	TOTAL HARVEST	STANDARD ERROR		95% CONFIDENCE INTERVAL	
		SE	AS % OF TOTAL (A)	LOWER LIMIT	UPPER LIMIT
DOVE	1,433,923	65,176.30	4.55	1,303,570.61	1,564,275.81
QUAIL	53,132	8,313.80	15.65	36,504.36	69,759.54
WOODCOCK	3,325	1,814.51	54.57	0	6,953.77
RABBIT	314,188	23,061.99	7.34	268,064.22	360,312.17
SQUIRREL	848,257	42,801.18	5.05	762,654.62	933,859.34
RACCOON	102,044	17,730.20	17.38	66,583.63	137,504.43
TOTAL DUCKS	338,229	34,140.35	10.09	269,947.94	406,509.35
MALLARD	179,025	19,370.68	10.82	140,283.25	217,765.97
WOOD DUCK	55,689	7,204.53	12.94	41,280.39	70,098.50
OTHER DUCKS	103,515	13,203.22	12.75	77,108.14	129,921.04
GEESE	20,971	5,581.40	26.61	9,808.66	32,134.25
RED FOX	895	423.88	47.36	47.36	1,742.88
GRAY FOX	1,215	679.43	55.92	0	2,573.66
BOBCAT	6,713	894.15	13.32	4,925.12	8,501.72
COYOTE	27,173	3,670.08	13.51	19,833.21	34,513.54
TOTAL DEER	285,156	7,369.88	2.58	270,416.73	299,896.23
BUCK	145,167	4,005.85	2.76	137,155.39	153,178.78
DOE	139,989	4,819.48	3.44	130,350.43	149,628.36
ARCHERY DEER	37,842	3,068.61	8.11	31,704.67	43,979.10
BUCK	10,931	1,037.74	9.49	8,855.21	13,006.15
DOE	26,911	2,622.97	9.75	21,665.26	32,157.15
PRIMITIVE DEER	44,170	2,115.93	4.79	39,938.31	48,402.03
BUCK	16,300	1,118.01	6.86	14,064.12	18,536.15
DOE	27,870	1,550.33	5.56	24,679.37	30,970.70
GUN DEER	203,144	5,225.31	2.57	192,693.82	213,595.05
BUCK	117,936	3,370.57	2.86	111,195.14	124,677.41
DOE	85,208	2,990.40	3.51	79,227.37	91,188.95
TOTAL TURKEY	36,883	3,012.63	8.17	30,857.79	42,908.31
SPRING 2001	35,732	2,967.98	8.31	29,796.50	41,668.41
FALL 2000	1,151	460.56	40.01	229.49	2,071.71
HOG	28,836	3,732.39	12.94	21,370.96	36,300.54

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

TABLE 3. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF DOVE HUNTING IN MISSISSIPPI DURING THE 2000-01 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	249,531 24,013.90 3,128	6.35 0.62 219	17.39 1.24 222	91.4 0.01 222	39,148 4,408.89 3,113	2.75 0.25 219	14,343 928.05 1,006	22.1 0.01 1006
2	ESTIMATE (SE) N	190,282 19,608.59 3,128	6.23 0.34 164	17.74 1.24 166	92.8 0.02 166	29,929 2,781.35 3,113	2.81 0.15 164	10,725 810.21 1,006	16.5 0.01 1,006
3	ESTIMATE (SE) N	547,262 51,327.82 3,128	7.22 0.51 275	30.25 2.25 280	95.0 0.01 280	75,570 7,294.21 3,113	4.23 0.32 275	18,091 1031.8 1,006	27.8 0.01 1006
4	ESTIMATE (SE) N	189,183 19,748.75 3,128	6.97 0.37 157	18.53 1.29 158	94.3 0.01 158	27,072 2,562.32 3,113	2.65 0.14 157	10,208 791.51 1,006	15.0 0.01 1006
5	ESTIMATE (SE) N	108,224 14,380.45 3,128	6.01 0.38 103	15.95 1.47 105	93.3 0.02 105	17,724 2,201.11 3,113	2.65 0.20 103	6,784 650.97 1,006	10.4 0.01 1006
6	ESTIMATE (SE) N	116,753 22,929.25 3,128	6.39 0.55 72	24.41 3.95 74	91.9 0.03 74	14,283 1,976.43 3,113	3.06 0.23 72	4,781 549,286 1,006	7.4 0.01 1006
STATEWIDE	ESTIMATE (SE) N	1,433,923 65,176.30 3,161	21.58 0.81 1039	21.58 0.81 1039	0.93 0.01 1039	212,520 9,719.92 3,144	3.23 0.12 1,022	66,431 1,688.85 3,161	0.3 0.01 3,161

TABLE 4. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF QUAIL HUNTING IN MISSISSIPPI DURING THE 2000-01 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	17,733 5,698.43 3,157	1.28 0.45 25	11.08 2.85 25	88.0 0.07 25	13,900 5,277.08 3,155	8.68 2.86 25	1,600 318.87 90	27.8 0.05 90
2	ESTIMATE (SE) N	9,986 3,444.65 3,157	1.49 0.64 17	8.67 2.25 18	72.2 0.11 18	6,469 3,117.58 3,155	5.94 2.55 17	1,152 270.87 90	20.0 0.04 90
3	ESTIMATE (SE) N	11,587 3,697.40 3,157	1.99 0.49 21	8.62 2.06 21	81.0 0.09 21	5,829 2,411.23 3,155	4.33 1.56 21	1,344 292.44 90	23.3 0.04 90
4	ESTIMATE (SE) N	2,432 1,111.85 3,157	3.2 0.84 4	7.60 0.81 5	1.0 0 5	640 338.83 3,155	2.50 0.05 4	320 143.06 90	5.6 0.02 90
5	ESTIMATE (SE) N	2,112 1,150.12 3,157	1.57 0.46 5	6.60 2.29 5	80.0 0.20 5	1,345 680.64 3,155	4.20 1.11 5	320 143.06 90	5.6 0.02 90
6	ESTIMATE (SE) N	6,273 2,235.46 3,157	1.42 0.51 16	6.13 1.61 16	68.8 0.12 16	4,420 1,477.05 3,155	4.31 0.99 16	1,024 255.46 90	17.8 0.04 90
STATEWIDE	ESTIMATE (SE) N	53,132 8,313.80 3,161	1.42 0.23 97	8.84 1.06 94	0.80 0.04 94	36,851 7,221.00 3,159	6.26 1.05 92	6,010 610.71 3,161	0.03 0.003 3.161

TABLE 5. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF WOODCOCK HUNTING IN MISSISSIPPI DURING THE 2000-01 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)	1,918 1,610.3	1.30 0.32	6.00 4.76	80.0 0.20	1,471 1,004.99	4.60 2.66	319 142.92	31.3 0.12
	N	3,160	5	5	5	3,160	5	16	16
2	ESTIMATE (SE)	127 127.92	0.18 0.03	1 1	50.0 0.50	703 642.75	5.50 4.50	127 90.44	12.5 0.09
	N	3,160	2	2	2	3,160	2	16	16
3	ESTIMATE (SE)	127 127.92	0.33 0.25	0.67 0.67	33.3 0.33	383 239.25	2.00 0.58	191 110.74	18.8 0.10
	N	3,160	3	3	3	3,160	3	16	16
4	ESTIMATE (SE)	0 0	0 0	0 0	0.0 0	0 0	0 0	0 0	0.0 0
	N	3,160	0	0	0	3,160	0	16	16
5	ESTIMATE (SE)	0 0	0 0	0 0	0.0 0	255 255.83	4.00 0	63 63.96	6.3 0.06
	N	3,160	1	1	1	3,160	1	16	16
6	ESTIMATE (SE)	1,151 818.93	0.37 0.21	3.60 2.23	60.0 0.24	3,133 1,845.38	9.80 4.20	319 142.92	31.3 0.12
	N	3,160	5	5	5	3,160	5	16	16
<hr/>									
	ESTIMATE	3,325	0.53	3.06	52.9	6,266	5.76	1,087	0.5
	(SE)	1,814.51	0.22	1.54	0.12	6,265.86	1.57	262.95	0.001
STATEWIDE	N	3,161	22	17	17	3,161	17	3,161	3,161

TABLE 6. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RABBIT HUNTING IN MISSISSIPPI DURING THE 2000-01 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	47,112	0.89	6.00	80.0	51,828	4.60	319	31.3
	(SE)	7,669.46	0.13	4.76	0.20	9,642.42	2.66	142.92	0.12
2	N	3,123	107	5	5	3,104	5	16	16
	ESTIMATE	43,488	0.93	9.21	89.0	44,666	9.80	4724	12.9
3	(SE)	8,398.74	0.17	1.43	0.04	11,217.7	2.19	546.52	0.01
	N	3,123	70	73	73	3,104	70	566	566
4	ESTIMATE	50,348	1.43	7.39	87.6	35,355	5.17	6795	18.6
	(SE)	7,947.35	0.19	0.93	0.03	6,371.31	0.79	652.00	0.02
5	N	3,123	105	105	105	3,104	105	566	566
	ESTIMATE	53,131	0.66	8.54	94.1	35,681	17.76	6212	17.0
6	(SE)	11,794.15	0.17	1.70	0.06	5,907.55	3.69	624.36	0.02
	N	3,123	17	96	17	3,104	17	566	566
STATEWIDE	ESTIMATE	62,644	0.55	10.19	90.5	38,611	6.59	1921	23.8
	(SE)	12,848.66	0.21	1.83	0.03	6,185.46	0.81	349.14	0.04
STATEWIDE	N	3,123	30	95	95	3,104	90	126	126
	ESTIMATE	41,353	0.98	7.43	89.5	38,806	7.45	5565	15.2
STATEWIDE	(SE)	7,244.73	0.14	1.04	0.03	6,263.76	0.88	591.92	0.02
	N	3,123	80	86	86	3,104	80	566	566
STATEWIDE	ESTIMATE	314,188	1.14	8.13	88.4	254,244	6.81	38,618	19.1
	(SE)	23,062	0.07	0.52	0.01	18,879.54	0.44	1413.50	0.01
STATEWIDE	N	3,161	584	604	604	3,136	579	3,161	3,161

TABLE 7. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF SQUIRREL HUNTING IN MISSISSIPPI DURING THE 2000-01 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	151,775	2.02	13.94	91.6	72,272	6.95	10,887	16.8
	(SE)	20,085.75	0.20	1.52	0.02	9,626.99	0.72	819.64	0.01
2	ESTIMATE	3,100	165	167	167	3,077	165	992	992
	(SE)	79,929	2.82	9.56	86.7	35,008	4.33	8,345	12.9
3	ESTIMATE	10,831.49	0.20	1.00	0.03	4,825.05	0.36	722.33	0.01
	(SE)	3,100	123	128	128	3,077	123	992	992
4	ESTIMATE	154,904	2.39	11.70	90.1	62,727	4.79	13,234	20.5
	(SE)	17,423.91	0.23	1.05	0.02	7,751.44	0.49	898.11	0.01
5	ESTIMATE	3,100	199	203	23	3,077	199	992	992
	(SE)	142,582	2.39	12.49	96.0	59,114	5.23	11,409	17.6
6	ESTIMATE	14,511.24	0.18	0.88	0.01	6,953.2	0.47	837.89	0.01
	(SE)	3,100	172	175	175	3,077	172	992	992
STATEWIDE	ESTIMATE	151,579	2.33	12.5	90.3	63,515	5.28	12,126	18.8
	(SE)	17,984.01	0.22	1.19	0.02	7,243.91	0.46	862.30	0.01
STATEWIDE	ESTIMATE	3,100	183	186	186	3,077	183	992	992
	(SE)	126,348	2.03	14.54	86.5	60,099	7.20	8,671	13.4
STATEWIDE	ESTIMATE	19,332.94	0.28	1.86	0.03	9,197.77	0.91	735.68	0.01
	(SE)	3,100	127	133	133	3,077	127	992	992
STATEWIDE	ESTIMATE	848,257	2.25	12.59	90.2	367,313	5.56	67,326	33.3
	(SE)	42,801.18	0.10	0.55	0.01	17,959.68	0.23	1,694.57	0.01
STATEWIDE	ESTIMATE	3,161	1,030	1,053	1,053	3,133	1,025	3,161	3,161
	(SE)								

TABLE 8. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RACCOON HUNTING IN MISSISSIPPI DURING THE 2000-01 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	33,428	0.38	10.83	95.8	42,969	27.95	1,536	19.0
	(SE)	13,326.10	0.10	3.90	0.04	14,520.92	7.70	312.58	0.03
2	N	3,156	24	24	24	3,156	24	126	126
	ESTIMATE	10,310	0.40	8.81	93.8	22,349	21.81	1,024	12.7
3	(SE)	4,353.81	0.05	3.52	0.06	11,556.22	10.20	255.54	0.02
	N	3,156	16	16	16	3,156	16	126	126
4	ESTIMATE	17,098	0.86	11.47	95.7	19,467	13.21	1,472	18.3
	(SE)	6,447.78	0.05	3.75	0.04	7,668.95	4.52	306.05	0.03
5	N	3,156	23	23	23	3,156	23	126	126
	ESTIMATE	14,024	0.65	11.70	94.1	19,339	17.76	1,088	13.5
6	(SE)	5,744.36	0.16	4.42	0.05	6,093.43	3.69	263.37	0.03
	N	3,156	17	17	17	3,156	17	126	126
STATEWIDE	ESTIMATE	17,418	0.55	9.06	90.0	31,635	16.46	1,921	23.8
	(SE)	6,206.64	0.21	2.82	0.05	12,903.36	6.11	349.14	0.03
STATEWIDE	N	3,156	30	30	30	3,156	30	126	126
	ESTIMATE	6,147	0.57	5.50	1.0	9,733	9.50	1,024	12.7
STATEWIDE	(SE)	2,140.69	0.17	1.54	0	3,521.33	2.57	255.55	0.02
	N	3,156	16	16	16	3,156	16	126	126
STATEWIDE	ESTIMATE	102,044	0.52	9.63	93.1	156,519	18.69	8,376	4.1
	(SE)	17,730.20	0.06	1.38	0.02	25,828.30	2.65	716.59	0.004
STATEWIDE	N	3,161	136	131	131	3,161	131	3,161	3,161

TABLE 9. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF ALL DUCK HUNTING IN MISSISSIPPI DURING THE 2000-01 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	21,274 7,267.22 3,135	1.38 0.26 22	14.81 4.13 22	86.4 0.07 22	15,214 3,953.83 3,135	10.70 1.64 22	1,418 301.37 221	10.0 0.02 221
2	ESTIMATE (SE) N	74,008 18,800.77 3,135	2.05 0.33 40	26.82 5.84 40	85.0 0.05 40	33,652 7,125.64 3,135	13.05 1.87 40	2,578.7 405.18 221	18.1 0.02 221
3	ESTIMATE (SE) N	165,166 24,557.05 3,135	2.30 0.16 96	25.38 2.95 96	94.8 0.02 96	68,336 9,417.22 3,135	11.04 1.04 96	6,188 622.00 221	43.4 0.03 221
4	ESTIMATE (SE) N	16,052 8,375.48 3,135	3.03 0.82 14	17.78 8.27 14	92.9 0.07 14	5,286 1,923.40 3,135	5.85 1.50 14	902 240.71 221	6.4 0.01 221
5	ESTIMATE (SE) N	19,522 5,040.72 3,135	1.36 0.15 28	10.82 1.94 28	96.4 0.03 28	14,311 3,726.51 3,135	7.92 1.45 28	1,805 339.66 221	12.7 0.02 221
6	ESTIMATE (SE) N	8,509 2,714.54 3,135	0.61 0.14 21	6.28 1.50 21	71.4 0.10 21	13,731 4,079.23 3,135	10.14 2.10 21	1,353 294.48 221	9.5 0.01 221
STATEWIDE	ESTIMATE (SE) N	338,229 34,140.35 3,161	1.94 0.12 252	20.18 1.73 247	89.1 0.02 247	164,447 13,977.35 3,161	10.41 0.62 247	15,793 964.95 3,161	7.8 0.005 3,161

TABLE 10. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF MALLARD HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

MALLARDS

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS
1	ESTIMATE	7,929	0.51	5.50	59.1
	(SE)	3,214.97	0.15	1.98	0.10
2	N	3,135	22	22	22
	ESTIMATE	45,514	1.26	16.45	85.0
3	(SE)	10,295.29	0.17	2.90	0.05
	N	3,135	40	40	40
4	ESTIMATE	95,089	1.30	14.42	87.5
	(SE)	14,834.27	0.12	1.83	0.03
5	N	3,135	96	96	96
	ESTIMATE	7,478	1.41	8.28	71.4
6	(SE)	4,946.64	0.63	5.20	0.12
	N	3,135	14	14	14
STATEWIDE	ESTIMATE	7,284	0.50	4.03	67.9
	(SE)	2,241.87	0.08	1.00	0.08
STATEWIDE	N	3,135	28	28	28
	ESTIMATE	1,353	0.09	1.00	33.3
STATEWIDE	(SE)	647.54	0.04	0.43	0.10
	N	3,135	21	21	21
STATEWIDE	ESTIMATE	179,025	1.01	10.56	75.3
	(SE)	19,370.68	0.08	1.00	0.03
STATEWIDE	N	3,161	252	247	247

TABLE 11. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF WOOD DUCK HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

WOOD DUCKS

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS
1	ESTIMATE	4,254	0.27	2.90	68.2
	(SE)	1,350.36	0.05	0.73	0.10
2	N	3,135	22	22	22
	ESTIMATE	13,022	0.36	4.82	50.0
3	(SE)	5,271.04	0.12	1.91	0.08
	N	3,135	40	40	40
4	ESTIMATE	15,536	0.21	2.35	53.1
	(SE)	2,651.03	0.02	0.33	0.05
5	N	3,135	96	96	96
	ESTIMATE	5,157	0.97	5.71	85.7
6	(SE)	1,927.83	0.13	1.55	0.09
	N	3,135	14	14	14
STATEWIDE	ESTIMATE	7,284	0.50	4.03	82.1
	(SE)	1,956.70	0.09	0.78	0.07
STATEWIDE	N	3,135	28	28	28
	ESTIMATE	3,932	0.28	2.90	47.6
STATEWIDE	(SE)	1,784.32	0.11	1.18	0.11
	N	3,135	21	21	21
STATEWIDE	ESTIMATE	55,689	0.31	3.26	58.3
	(SE)	7,204.53	0.03	0.40	0.03
STATEWIDE	N	3,161	252	247	247

TABLE 12. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF OTHER DUCK HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

<u>OTHER DUCKS</u>					
DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	PERCENT SUCCESSFUL HUNTERS
1	ESTIMATE	9,089	0.59	6.41	45.5
	(SE)	3,465.45	0.14	2.07	0.10
2	N	3,135	22	22	22
	ESTIMATE	15,472	0.42	5.55	50.0
3	(SE)	590.26	0.14	2.14	0.08
	N	3,135	40	40	40
4	ESTIMATE	54,539	0.78	8.60	63.5
	(SE)	10,169.07	0.09	1.39	0.04
5	N	3,135	96	96	96
	ESTIMATE	3,416	0.64	3.78	92.9
6	(SE)	1,940.89	0.20	1.97	0.07
	N	3,135	14	14	14
STATEWIDE	ESTIMATE	103,515	0.61	6.36	53.8
	(SE)	13,203.22	0.06	0.74	0.03
	N	3,161	252	247	247

TABLE 13. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF GOOSE HUNTING IN MISSISSIPPI DURING THE 2000-01 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	959	0.28	3.00	40.00	3,326	10.4	319	13.9
	(SE)	715.20	0.16	2.00	0.24	1,767.67	3.34	142.97	0.05
2	ESTIMATE	3,159	5	5	5	3,159	5	36	36
	(SE)	831	0.21	3.25	75.00	3,966	15.5	255	11.1
3	ESTIMATE	561.30	0.14	1.70	0.25	2,813.13	9.00	127.89	0.05
	(SE)	3,159	40	4	4	3,159	4	36	36
4	ESTIMATE	18,041	2.21	11.5	1.00	7,997	5.20	1535	66.7
	(SE)	5,476.42	0.59	2.74	0	2,133.84	0.91	312.28	0.07
5	ESTIMATE	3,159	24	24	24	3,159	24	36	36
	(SE)	0	0	0	0	63	1	63	2.78
6	ESTIMATE	0	0	0	0	63.98	0	63.98	0.02
	(SE)	3,159	1	1	1	3,159	1	36	36
STATEWIDE	ESTIMATE	255	0.36	2.00	50.00	703	5.50	127	5.60
	(SE)	255.91	0.06	2.00	0.50	642.95	4.50	90.46	0.03
STATEWIDE	ESTIMATE	3,159	2	2	2	3,159	2	36	36
	(SE)	0	0	0	0.0	0	0	0	0.0
STATEWIDE	ESTIMATE	0	0	0	0	0	0	0	0
	(SE)	3,159	0	0	0	3,159	0	0	36
STATEWIDE	ESTIMATE	20,971	1.23	8.16	0.82	16,176	6.66	2,430	0.01
	(SE)	5,581.40	0.36	1.89	0.06	3,992.88	1.26	391.82	0.002
STATEWIDE	ESTIMATE	3,161	43	38	38	3,161	38	3,161	3,161
	(SE)								

TABLE 14. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF RED FOX HUNTING IN MISSISSIPPI DURING THE 2000-01 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	447	0.10	3.20	1.0	1,279	20.00	127	22.2
	(SE)	344.28	0	2.00	0	1,279.15	0	90.41	0.14
2	N	3,161	1	5	2	3,160	1	9	9
	ESTIMATE	63	1.00	1.00	1.0	63	1.00	63	11.1
(SE)	63.94	0	0	0	0	63.96	0	63.94	0.11
	N	3,161	1	1	1	3,160	1	9	9
3	ESTIMATE	0	0	0	0.0	127	2.00	63	11.1
	(SE)	0	0	0	0	127.92	0	63.94	0.11
4	N	3,160	1	1	1	3,160	1	9	9
	ESTIMATE	383	0.60	2.00	1.0	639	3.33	191	22.2
(SE)	239.17	0.07	0.57	0	0	414.40	1.20	110.71	0.14
	N	3,161	3	3	3	3,160	3	9	9
5	ESTIMATE	0	0	0	0	319	5.00	63	11.1
	(SE)	0	0	0	0	319.79	0	63.94	0.11
6	N	3,161	1	1	1	3,160	1	9	9
	ESTIMATE	0	0	0	0	191	3.00	63	11.1
(SE)	0	0	0	0	0	191.87	0	63.937	0.11
	N	3,160	1	1	1	3,160	1	9	9
STATEWIDE	ESTIMATE	895	0.22	1.56	66.7	2,622	5.13	575	0.3
	(SE)	423.88	0.09	0.56	0.17	1,402.15	2.20	191.57	0.001
N	3,161	13	9	9	9	3,160	8	3,161	3,161

TABLE 15. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF GRAY FOX HUNTING IN MISSISSIPPI DURING THE 2000-01 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	639	0.33	5.00	1.0	191	3.00	127	22.2
	(SE)	579.14	0	4.00	0	191.93	0	90.44	0.14
2	N	3,160	1	2	2	3,159	1	9	9
	ESTIMATE	63	1.00	1.00	1.0	63	1.00	63	11.1
(SE)		63.96	0	0	0	63.98	0	63.96	0.11
	N	3,160	1	1	1	3,159	1	9	9
3	ESTIMATE	127	0.13	1.00	50.0	959	7.50	127	22.2
	(SE)	127.92	0.08	1.00	0.50	715.20	2.50	90.44	0.14
4	N	3,160	2	2	2	3,159	2	9	9
	ESTIMATE	319	1.25	2.50	50.0	255	2.00	127	22.2
(SE)		319.79	1.25	2.50	0.50	180.93	0	90.44	0.14
	N	3,160	2	2	2	3,159	2	9	9
5	ESTIMATE	0	0	0	0.0	319	5.00	63	11.1
	(SE)	0	0	0	0	319.89	0	63.96	0.11
6	N	3,160	1	1	1	3,159	1	9	9
	ESTIMATE	0	0	0	0	191	3.00	63	11.1
(SE)		0	0	0	0	191.93	0	63.96	0.11
	N	3,160	1	1	1	3,159	1	9	9
STATEWIDE	ESTIMATE	1,215	0.29	1.90	60.0	1,983	3.88	639	0.3
	(SE)	679.43	0.17	0.92	0.16	850.57	1.01	201.90	0.001
N		3,161	13	10	10	3,159	8	3,161	3,161

TABLE 16. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF BOBCAT IN MISSISSIPPI DURING THE 2000-01 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	1,153	0.41	1.41	1.0	2,187	3.40	768	16.2
	(SE)	338.51	0.13	0.14	0	992.05	1.16	221.59	0.04
2	N	3,154	10	12	2	3,141	10	74	74
	ESTIMATE	897	0.38	1.07	92.3	2,187	2.83	833	17.6
3	(SE)	271.44	0.14	0.13	0.07	936.21	0.93	230.60	0.04
	N	3,154	12	13	13	3,141	12	74	74
4	ESTIMATE	1,281	0.27	1.17	94.1	959	4.15	1,089	23.0
	(SE)	338.36	0.10	0.12	0.05	715.20	1.51	263.53	0.04
5	N	3,154	13	17	17	3,159	13	74	74
	ESTIMATE	319	0.43	1.30	1.0	1,479	2.87	640	13.5
6	(SE)	319.79	0.13	0.15	0	758.27	1.14	202.35	0.04
	N	3,160	8	10	10	3,141	8	74	74
STATEWIDE	ESTIMATE	1,601	0.50	1.47	88.2	2,445	2.92	1,089	23.0
	(SE)	597.11	0.11	0.42	0.08	987.67	0.89	263.53	0.04
STATEWIDE	N	3,154	13	17	17	3,141	13	74	74
	ESTIMATE	320	1.00	1.00	1.0	321	1.00	320	6.8
STATEWIDE	(SE)	143.19	0	0	0	143.79	0	143.20	0.02
	N	3,154	5	5	5	3,141	5	74	74
STATEWIDE	ESTIMATE	6,713	0.36	1.25	93.8	14,202	3.40	5,179	2.6
	(SE)	894.15	0.07	0.10	0.03	3,082.06	0.61	568.11	0.003
STATEWIDE	N	3,161	70	81	81	3,145	65	3,161	3,161

TABLE 17. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF COYOTE HUNTING DURING THE 2000-01 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	7,006	0.50	3.20	94.1	11,339	5.64	2,185	21.5
	(SE)	2,803.38	0.08	1.17	0.04	4,444.57	2.00	372.86	0.03
2	N	3,144	31	34	34	3,119	31	158	158
	ESTIMATE	3,535	0.17	1.96	85.2	16,005	10.29	1,735	17.1
3	(SE)	940.61	0.04	0.39	0.06	5,996.62	3.30	332.64	0.03
	N	3,144	24	27	27	3,119	24	158	158
4	ESTIMATE	6,299	0.45	2.19	95.1	10,950	5.28	2,635	26.0
	(SE)	1,251.57	0.07	0.31	0.03	3,164.26	1.22	408.98	0.03
5	N	3,144	32	41	41	3,119	32	158	158
	ESTIMATE	4,821	0.36	2.46	93.3	10,367	6.15	1,928	19.0
6	(SE)	1,383.74	0.10	0.56	0.04	3,549.60	1.76	350.46	0.03
	N	3,144	26	30	30	3,119	26	158	158
STATEWIDE	ESTIMATE	2,764	0.09	2.26	89.5	12,700	14.0	1,221	12.0
	(SE)	919.22	0.03	0.56	0.07	7,058.41	7.08	279.40	0.02
STATEWIDE	N	3,144	14	19	19	3,119	14	158	158
	ESTIMATE	321	0.40	0.71	71.4	647	1.66	449	4.43
STATEWIDE	(SE)	143.65	0.19	0.18	0.18	289.60	0.33	169.92	0.01
	N	3,144	6	7	7	3,119	6	158	158
STATEWIDE	ESTIMATE	27,173	0.30	2.37	91.4	65,129	7.10	11,189	5.5
	(SE)	3,670.08	0.05	0.28	0.02	11,371.89	1.10	822.20	0.004
STATEWIDE	N	3,161	147	175	175	3,128	142	3,161	3,161

TABLE 18. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF ARCHERY DEER HUNTING IN MISSISSIPPI DURING THE 2000-01 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	5,268	0.05	0.56	37.1	101,989	11.11	9,301	22.4
	(SE)	830.14	0.00	0.07	0.04	11,606.10	0.87	759.29	0.01
2	ESTIMATE	3,015	140	143	143	2,992	140	638	638
	(SE)	6,959	0.07	0.90	51.7	91,370	12.33	7,675	18.5
3	ESTIMATE	980.61	0.00	0.09	0.04	11,068.91	0.97	692.73	0.01
	(SE)	3,015	113	118	118	2,992	113	638	638
4	ESTIMATE	7,675	0.07	0.97	52.9	92,288	12.24	7,870	19.0
	(SE)	1,114.31	0.00	0.11	0.04	11,230.97	0.98	701.12	0.01
5	ESTIMATE	3,015	115	121	121	2,992	115	638	638
	(SE)	5,333	0.07	0.78	45.7	69,609	10.41	6,829	16.5
6	ESTIMATE	891.46	0.01	0.10	0.04	9,004.22	0.89	654.92	0.01
	(SE)	3,015	102	105	105	2,992	102	638	638
STATEWIDE	ESTIMATE	6,959	0.06	0.77	40.0	101,006	11.5	8,976	21.6
	(SE)	1,236.42	0.00	0.12	0.04	11,259.99	0.83	746.55	0.01
STATEWIDE	ESTIMATE	3,015	134	138	138	2,992	134	638	638
	(SE)	585	0.04	0.69	30.8	7,603	10.54	845	2.0
STATEWIDE	ESTIMATE	337.88	0.02	0.36	0.13	2,990.93	2.80	234.06	0.01
	(SE)	3,015	11	13	13	2,992	11	638	638
STATEWIDE	ESTIMATE	37,842	0.07	0.86	45.4	487,952	11.55	44,170	22.5
	(SE)	3,068.61	0.01	0.06	0.02	23,537.81	0.39	1,479.27	0.01
STATEWIDE	ESTIMATE	3,068	658	691	691	3,030	653	3,068	3,068
	(SE)								

TABLE 19. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF ARCHERY BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 2000-01 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	1,691	0.01	0.18	14.7	3,577	0.03	0.38	29.4
	(SE)	399.85	0	0.04	0.02	596.24	0.00	0.06	0.03
	N	3,015	140	143	143	3,015	140	143	143
2	ESTIMATE	2,081	0.02	0.27	22.9	4,878	0.05	0.63	41.5
	(SE)	429.87	0	0.05	0.03	756.26	0.00	0.08	0.04
	N	3,015	113	118	118	3,015	113	118	118
3	ESTIMATE	1,691	0.01	0.21	18.2	5,984	0.05	0.76	45.5
	(SE)	378.09	0	0.04	0.03	904.25	0.00	0.09	0.04
	N	3,015	115	121	121	3,015	115	121	121
4	ESTIMATE	1,821	0.02	0.26	21.0	3,512	0.04	0.36	36.2
	(SE)	420.31	0	0.05	0.03	613.86	0.00	0.04	0.04
	N	3,015	102	105	105	3,015	12	165	105
5	ESTIMATE	1,886	0.01	0.21	16.7	5,073	0.04	0.56	34.8
	(SE)	44.68	0	0.04	0.03	999.38	0.00	0.10	0.04
	N	3,015	134	138	138	3,015	134	138	138
6	ESTIMATE	65	0	0.07	7.7	520	0.04	0.61	30.1
	(SE)	65.05	0	0.07	0.07	305.00	0.02	0.33	0.13
	N	3,015	11	13	13	3,015	11	13	13
STATEWIDE	ESTIMATE	10,931	0.02	0.25	19.1	26,911	0.05	0.61	36.9
	(SE)	1,037.74	0.002	0.02	0.01	2,622.97	0.01	0.06	0.02
	N	3,068	658	691	691	3,068	658	691	691

TABLE 20. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF PRIMITIVE WEAPON DEER HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON.

DISTRICT	STATISTIC	TOTAL HARVEST	AVERAGE DAILY KILL	AVERAGE SEASONAL HARVEST	AVERAGE SEASONAL SUCCESSFUL HUNTERS	TOTAL MANDAYS	AVERAGE SEASONAL HUNTING DAYS	TOTAL HUNTERS	PERCENT HUNTERS PER DISTRICT
1	ESTIMATE (SE) N	6,066 805.48 2,974	0.07 0.00 176	0.51 0.05 179	38.0 0.03 179	76,284 7,335.41 2,941	6.50 0.40 176	11,803 855.43 939	19.1 0.01 939
2	ESTIMATE (SE)	8,770 1,109.61	0.10 0.01	0.71 0.07	0.45 0.03	77,218 7,167.03	6.54 0.37	12,265 870.91	19.8 0.01
3	ESTIMATE (SE) N	9,034 984.21 2,974	0.11 0.00 191	0.69 0.05 196	50.0 0.03 196	74,884 6,598.37 2,941	5.87 0.31 191	12,924 892.41 939	20.9 0.01 939
4	ESTIMATE (SE)	6,528 779.55	0.09 0.00	0.60 0.06	47.9 0.03	63,748 6,209.77	6.12 0.35	10,880 823.35	17.6 0.01
5	ESTIMATE (SE) N	8,638 985.40 2,974	0.09 0.00 182	0.70 0.06 187	51.3 0.03 187	91,021 10,499.87 2,941	7.50 0.67 182	12,331 873.09 939	20.0 0.01 939
6	ESTIMATE (SE) N	1,186 1,288.93 2,974	0.07 0.02 24	0.69 0.20 26	42.3 0.09 26	11,135 2,601.50 2,941	6.95 0.81 24	1,714 334.83 939	2.8 0.00 939
STATEWIDE	ESTIMATE (SE) N	44,170 2,115.93 3,068	0.10 0.004 980	0.67 0.03 1,033	47.2 0.02 1,033	411,837 16,085.63 3,010	6.48 0.19 975	66,032 1,673.50 3,068	33.7 0.01 3,068

TABLE 21. EXPANDED STATEWIDE AND DISTRICT OF PRIMITIVE WEAPON BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 2000-01 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	1,912	0.02	0.16	14.0	4,154	0.05	0.35	29.6
	(SE)	399.64	0.04	0.03	0.02	603.27	0.00	0.04	0.03
2	N	2,974	176	179	179	2,974	176	179	179
	ESTIMATE	3,965	0.04	0.32	26.3	4,813	0.05	0.39	30.1
3	(SE)	607.31	0.00	0.04	0.03	707.91	0.00	0.05	0.03
	N	2,974	177	186	186	2,974	177	186	186
4	ESTIMATE	3,758	0.04	0.29	28.1	5,275	0.06	0.40	34.2
	(SE)	510.48	0.00	0.03	0.03	684.93	0.00	0.04	0.03
5	N	2,974	191	196	196	2,974	191	196	196
	ESTIMATE	2,571	0.03	0.23	23.0	3,956	0.05	0.36	29.1
6	(SE)	419.67	0.00	0.03	0.03	607.31	0.00	0.04	0.03
	N	2,974	156	165	165	2,974	156	165	165
STATEWIDE	ESTIMATE	2,769	0.02	0.22	20.3	5,868	0.06	0.47	41.7
	(SE)	463.59	0.00	0.03	0.02	711.37	0.00	0.04	0.03
STATEWIDE	N	2,974	182	187	187	2,974	182	187	187
	ESTIMATE	527	0.02	0.30	23.1	659	0.04	0.38	27.0
STATEWIDE	(SE)	228.26	0.01	0.12	0.08	279.56	0.01	0.14	0.08
	N	2,974	24	26	26	2,974	24	26	26
STATEWIDE	ESTIMATE	16,300	0.04	0.25	22.0	27,870	0.06	0.42	34.0
	(SE)	1,118.01	0.002	0.02	0.01	1,550.33	0.003	0.02	0.01
STATEWIDE	N	3,068	980	1,033	1,033	3,068	980	1,033	1,033

TABLE 22. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF REGULAR GUN DEER HUNTING IN MISSISSIPPI DURING THE 2000-01 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	35,307	0.09	1.37	61.8	358,476	14.16	25,690	18.8
	(SE)	2,672.77	0.00	0.08	0.02	22,696.52	0.56	1,238.58	0.01
2	ESTIMATE	2,855	357	374	374	2,766	357	1,990	1,990
	(SE)	36,681	0.09	1.52	63.1	360,958	15.15	24,041	17.6
3	ESTIMATE	2,811.06	0.00	0.08	0.02	23,432.01	0.60	1,203.96	0.01
	(SE)	2,855	336	350	350	2,766	336	1,990	1,990
4	ESTIMATE	36,406	0.09	1.44	68.9	370,388	15.05	25,140	18.4
	(SE)	2,594.04	0.00	0.07	0.02	23,690.38	0.59	1,227.23	0.01
5	ESTIMATE	2,855	347	366	366	2,766	347	1,990	1,990
	(SE)	34,482	0.08	1.39	70.0	374,075	15.56	24,660	18.0
6	ESTIMATE	2,397.46	0.00	0.06	0.02	23,426.61	0.56	1,217.15	0.01
	(SE)	2,855	339	359	359	2,766	339	1,990	1,990
STATEWIDE	ESTIMATE	42,657	0.09	1.62	68.7	428,243	16.41	26,308	19.4
	(SE)	3,066.29	0.00	0.08	0.02	26,403.56	0.62	1,251.11	0.01
STATEWIDE	ESTIMATE	2,855	368	383	383	2,766	368	1,990	1,990
	(SE)	9,273	0.05	0.85	43.7	144,000	13.18	10,853	7.9
STATEWIDE	ESTIMATE	1,588.54	0.00	0.13	0.03	14,704.87	0.88	839.35	0.01
	(SE)	2,855	154	158	158	2,766	154	1,990	1,990
STATEWIDE	ESTIMATE	203,144	0.09	1.44	65.0	2,089,924	15.14	140,820	71.8
	(SE)	5,225.31	0.002	0.03	0.01	42,126.26	0.25	1,593.34	0.01
STATEWIDE	ESTIMATE	3,068	2,059	2,203	2,203	2,919	2,054	3,068	3,068
	(SE)								

TABLE 23. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF REGULAR BUCK AND DOE HUNTING IN MISSISSIPPI DURING THE 2000-01 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	20,057	0.05	0.78	49.0	15,249	0.03	0.59	36.6
	(SE)	1,605.56	0.00	0.04	0.02	1,458.61	0.00	0.04	0.02
2	N	2,855	357	374	374	2,855	357	374	374
	ESTIMATE	21,981	0.05	0.91	52.9	14,699	0.04	0.61	37.4
3	(SE)	1,773.20	0.00	0.05	0.02	1,431.20	0.00	0.05	0.02
	N	2,855	336	350	350	2,855	336	350	350
4	ESTIMATE	20,538	0.05	0.81	55.5	15,867	0.03	0.63	40.0
	(SE)	1,557.13	0.00	0.04	0.02	1,457.91	0.00	0.04	0.02
5	N	2,855	347	366	366	2,855	347	366	366
	ESTIMATE	20,607	0.05	0.83	56.3	13,875	0.03	0.56	40.0
6	(SE)	1,546.17	0.00	0.04	0.02	1,243.71	0.00	0.04	0.02
	N	2,855	339	359	359	2,855	339	359	359
STATEWIDE	ESTIMATE	22,599	0.05	0.85	53.0	20,057	0.04	0.76	44.9
	(SE)	1,712.19	0.00	0.05	0.02	1,765.20	0.00	0.05	0.02
STATEWIDE	N	2,855	368	383	383	2,855	368	383	383
	ESTIMATE	6,388	0.03	0.58	36.7	2,885	0.02	0.26	18.4
STATEWIDE	(SE)	1,288.93	0.00	0.11	0.03	612.12	0.00	0.05	0.03
	N	2,855	154	158	158	2,855	154	158	158
STATEWIDE	ESTIMATE	117,936	0.05	0.84	52.3	85,208	0.04	0.60	37.9
	(SE)	3,370.57	0.001	0.02	0.01	2,990.40	0.001	0.02	0.01
STATEWIDE	N	3,068	2,059	2,203	2,203	3,068	2,059	2,203	2,203

TABLE 24. EXPANDED STATEWIDE AD DISTRICT SUMMARIES OF SPRING TURKEY HUNTING IN MISSISSIPPI DURING THE 2000-01 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	6,662	0.09	0.87	0.43	74,855	9.96	7,632	0.18
	(SE)	1,276.74	0.01	0.15	0.05	9,459.32	0.88	688.92	0.02
2	ESTIMATE	3,032	116	118	118	3,026	116	649	649
	(SE)	4,916	0.08	0.82	0.39	59,495	9.87	6,015	0.14
3	ESTIMATE	1,466.80	0.02	0.23	0.05	7,952.42	0.86	614.22	0.01
	(SE)	3,032	93	93	93	3,026	93	649	649
4	ESTIMATE	6,080	0.09	0.78	0.41	63,708	8.33	7,762	0.18
	(SE)	1,219.03	0.02	0.14	0.05	7,814.96	0.69	694.50	0.02
5	ESTIMATE	3,032	118	120	120	3,026	118	649	649
	(SE)	6,209	0.07	0.72	0.41	83,474	9.76	8,603	0.20
6	ESTIMATE	921.63	0.01	0.09	0.04	9,557.00	0.75	729.51	0.02
	(SE)	3,032	132	133	133	3,026	132	649	649
STATEWIDE	ESTIMATE	9,120	0.09	0.94	0.42	94,881	9.83	9,702	0.23
	(SE)	1,675.06	0.02	0.16	0.04	12,177.00	0.99	772.46	0.02
STATEWIDE	ESTIMATE	3,032	149	150	150	3,026	149	649	649
	(SE)	1,229	0.06	0.54	0.34	18,989	8.37	2,264	0.05
STATEWIDE	ESTIMATE	392.87	0.01	0.15	0.08	4,292.16	1.28	380.51	0.01
	(SE)	3,032	35	35	35	3,026	35	649	649
STATEWIDE	ESTIMATE	35,732	0.08	0.82	41.0	416,572	9.59	43,787	22.3
	(SE)	2,967.98	0.01	0.06	0.02	21,077.02	0.36	1,474.69	0.01
STATEWIDE	ESTIMATE	3,068	683	685	685	3,061	678	3,068	3,068
	(SE)								

TABLE 25. EXPANDED STATEWIDE AND DISTRICT SUMMARIES OF FALL TURKEY HUNTING IN MISSISSIPPI DURING THE 2000-01 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	256	0.06	0.27	0.27	4,605	4.80	959	0.48
	(SE)	127.86	0.03	0.12	0.12	1,603.58	1.16	247.16	0.09
	N	3,066	15	15	15	3,066	15	31	31
5	ESTIMATE	192	0.09	0.30	0.30	3,390	5.30	640	0.32
	(SE)	110.75	0.02	0.15	0.15	1,416.25	1.53	201.97	0.09
	N	3,066	149	10	10	3,066	10	31	31
STATEWIDE	ESTIMATE	1,151	0.06	0.42	27.3	9,336	4.56	2,109	1.1
	(SE)	460.56	0.02	0.17	0.08	2,214.53	0.74	365.28	0.002
	N	3,068	37	33	33	3,067	32	3,068	3,068

(A) FALL TURKEY HUNTING WAS LEGAL ON 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, AND DOE HUNTING IN MISSISSIPPI DURING THE 2000-01 HUNTING SEASON AND ALL TURKEY HUNTING (COMBINING FALL AND SPRING DATA) DURING THE 2000 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	285,156	0.09	1.95	68.2	3,018,273	21.07	146,190	74.5
	(SE)	7,369.88	0.00	0.05	0.01	64,861.93	0.39	1,542.60	0.01
BUCK	ESTIMATE	145,167	2123	2,287	2,287	2,899	2,118	3,068	3,068
	(SE)	4,005.85	0.04	0.99	54.3				
DOE	ESTIMATE	139,989	2123	2,287	2,287				
	(SE)	4,819.48	0.04	0.96	48.1				
TURKEY	ESTIMATE	36,883	0.08	0.83	41.3	425,745	9.70	44,298	22.6
	(SE)	3,012.63	0.01	0.06	0.02	21,300.94	0.36	1,480.79	0.01
		3,068	690	693	693	3,060	685	3,068	3,068

(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 2000-01 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	5,535	0.21	1.69	43.1	23,473	7.58	3,282	20.7
	(SE)	1,487.12	0.05	0.39	0.07	4,512.00	0.98	455.98	0.03
2	ESTIMATE	3,140	48	51	51	3,134	48	246	246
	(SE)	1,995	0.14	1.11	50.0	13,091	7.52	1,802	11.4
3	ESTIMATE	633.02	0.05	0.29	0.10	3,621.03	1.53	339.12	0.02
	(SE)	3,140	27	28	28	3,134	27	246	246
4	ESTIMATE	8,946	0.27	2.01	62.3	33,211	7.46	4,441	28.0
	(SE)	1,846.62	0.04	0.34	0.06	5,910.81	0.99	528.83	0.03
5	ESTIMATE	3,140	69	69	69	3,134	69	246	246
	(SE)	1,995	0.14	1.24	52.0	13,864	8.6	1,609	10.2
6	ESTIMATE	730.29	0.05	0.39	0.10	4,931.60	2.59	320.59	0.02
	(SE)	3,140	25	25	25	3,134	25	246	246
STATEWIDE	ESTIMATE	5,084	0.22	1.68	55.3	22,893	7.55	3,025	19.1
	(SE)	1,815.12	0.08	0.55	0.07	4,625.39	1.08	438.15	0.03
STATEWIDE	ESTIMATE	3,140	47	47	47	3,134	47	246	246
	(SE)	4,054	0.15	2.42	57.7	10,962	7.08	1,673	10.6
STATEWIDE	ESTIMATE	2,047.63	0.04	1.15	0.10	3,306.94	1.61	326.89	0.02
	(SE)	3,140	24	26	26	3,134	24	246	246
STATEWIDE	ESTIMATE	28,836	0.21	1.69	53.6	123,046	7.44	17,071	8.4
	(SE)	3,732.39	0.02	0.20	0.03	11,081.46	0.50	999.81	0.005
STATEWIDE	ESTIMATE	3,161	263	267	267	3,152	258	3,161	3,161
	(SE)								

TABLE 28. SUMMARY OF RESPONSES TO OPINION QUESTIONS

1. Have you or a member of your household ever been involved in a deer vehicle collision? (N=3,141)

46.10% Yes

53.90% No

2. Were you or a member of your household involved in a deer/vehicle collision in 2000? (N=3,415)

9.31% Yes

90.69% No

3. Tele-check is a program designed to provide telephone-based harvest reporting and compliance systems for deer and turkeys. How familiar are you with the Tele-check program? (N=3,101)

7.74% I am familiar with the details of the Tele-check program

11.29% I am familiar with the intent of the Tele-check program, but do not know details

22.32% I have heard of the Tele-check program, but do not know details nor the intent

58.66% I have never heard of the Tele-check program

Do you support or oppose the implementation of a telephone based harvest reporting and compliance system for deer and turkeys? (N=3,065)

13.57% Strongly support

13.54% Mildly support

27.83% Neither support nor oppose

5.29% Mildly oppose

10.86% Strongly oppose

28.91% Don't know

4. Do you support or oppose the legalization of hunting of deer over bait? (N=3,115)

19.94% Strongly support

15.76% Mildly support

18.14% Neither support nor oppose

8.79% Mildly oppose

32.36% Strongly oppose

4.91% Don't know

In your opinion, what should happen to the current laws about hunting deer over bait? They should: (N=2,979)

21.55% Be strengthened

32.49% Remain the same

27.59% Be weakened

18.36% Don't know

5. What/Who is the most credible source of information about deer and deer management in Mississippi?
(N=2,067)

53.02% Media
28.88% Mississippi Dept. of Wildlife, Fisheries and Parks
10.08% Mississippi State University
2.90% Federal Government
1.92% Mississippi Legislature
1.89% Other
0.57% Family/Friends
0.37% Cooperative Extension Service
0.34% People who deer hunt
0.03% Conservation Organizations

6. In your opinion, what should happen to the deer herd in your county? It should: (N=3,105)

32.56% Be increased
45.02% Remain the same
12.05% Be decreased
10.37% Don't know

7. Have you had any personal, written or media exposure to a Mississippi Dept. of Wildlife, Fisheries and Parks **wildlife biologist** within the last: (N=3,116)

17.07% Year
7.77% Two years
8.89% Five years
66.27% No exposure at any time

If you had any exposure to a MDWFP wildlife biologist, do you agree that the biologist was professional.
(N=1,846)

35.75% Strongly agree
2.33% Mildly agree
2.00% Neither agree nor disagree
14.57% Mildly disagree
9.86% Strongly disagree
35.48% Don't know

8. Do you support or oppose the continuation of the 4 point law? (N=3,109)

56.26% Strongly support
9.04% Neither support nor oppose
8.46% Strongly oppose
12.80% Mildly support
6.69% Mildly oppose
6.75% Don't know

Recently, wildlife research has shown that the current 4 point law may not be the best long term interest of the deer resource. If this information is correct, would you support or oppose changing the 4 point law? (N=3,084)

44.66% Strongly support
19.16% Mildly support
9.60% Neither support nor oppose
4.96% Mildly oppose
10.28% Strongly oppose
11.54% Don't know

Would you support or oppose the implementation of a program in which biologist could issue permits to landowners and hunting clubs to allow the harvest of buck with less than 4 antler points? (N=3,075)

31.61% Strongly support
19.90% Mildly support
11.84% Neither support nor oppose
5.56% Mildly oppose
22.31% Strongly oppose
8.78% Don't know

9. Did you hunt feral hogs (also called wild boar, wild hogs and feral swine) during the 2000-2001 hunting season? (N=3,113)

9.22% Yes
90.78% No

10. Did you buy a license to hunt deer and/or turkey during the 1999-2000 hunting season? (N=3,127)

94.08% Yes
5.40% No
0.51% Don't Know

11. Were you checked by a MDWFP conservation officer during the 2000-2001 hunting season? (N=3,030)

27.95% Yes
72.05% No

To help us meet federal aid reporting requirements and to better serve our use groups, please mark the appropriate response. This information is **voluntary** and is used for statistical purposes only.

12. Average Age: 47.2

13. Race: (N=3,096)

5.62% African American
92.67% White
0.16% Hispanic
0.65% Native American
0.06% Asian
0.84% Other

14. Sex: (N=3,112)

95.44% Male
4.56% Female

APPENDIX A

Questionnaire Used for the 2000-2001 Mail Survey of Game Harvest and Hunter Effort in Mississippi

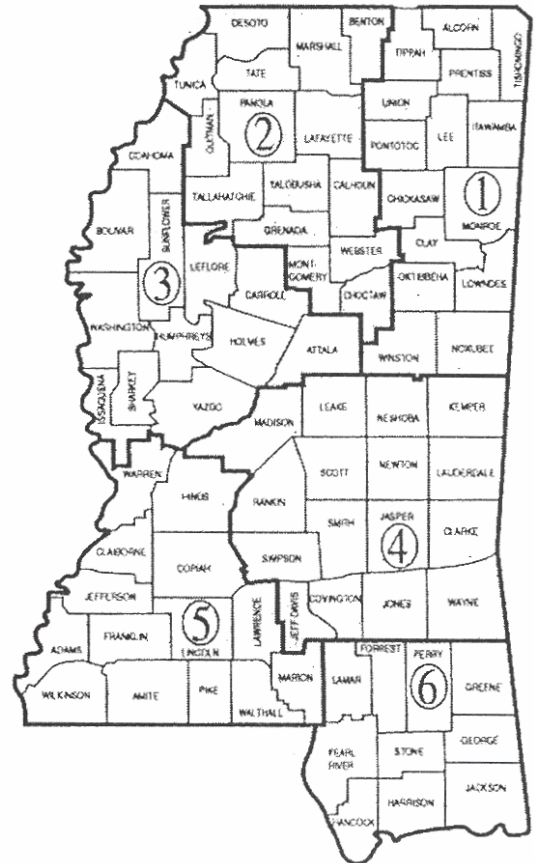


2000-2001 Mississippi Hunter Questionnaire

A. Please fill in the blocks below for each game, furbearer, or predatory species you hunted during the 2000-2001 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 one game, furbearers, or predators 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 '00)			
11 Turkey (Fall '00)			
Mallard Wood Other			
12 Ducks			
13 Geese			
14 Red Fox			
15 Gray Fox			
16 Bobcat			
17 Coyote			

Determine DISTRICT HUNTED MOST from map.



- B. 1. Have you or a member of your household ever been involved in a deer/vehicle collision?
 Yes No
2. Were you or a member of your household involved in a deer/vehicle collision in 2000?
 Yes No
3. Tele-check is a program designed to provide a telephone-based harvest reporting and compliance system for deer and turkeys. How familiar are you with the Tele-check program?
 I am familiar with details of the Tele-check program
 I am familiar with the intent of the Tele-check program, but do not know details
 I have heard of the Tele-check program, but do not know details nor the intent
 I have never heard of the Tele-check program

Do you support or oppose the implementation of a telephone-based harvest reporting and compliance system for deer and turkeys?

- Strongly support Neither support nor oppose Strongly oppose
 Mildly support Mildly oppose Don't know

4. Do you support or oppose the legalization of hunting deer over bait?
 Strongly support Neither support nor oppose Strongly oppose
 Mildly support Mildly oppose Don't know

In your opinion, what should happen to current laws about hunting deer over bait? They should :

- Be strengthened Remain the same Be weakened Don't know

5. What/Who is the most credible source of information about deer and deer management in Mississippi?
 Choose only one:

- | | |
|---|---|
| <input type="checkbox"/> Mississippi State University | <input type="checkbox"/> Federal Government |
| <input type="checkbox"/> Cooperative Extension Service | <input type="checkbox"/> Conservation organizations |
| <input type="checkbox"/> People who deer hunt | <input type="checkbox"/> Family/Friends |
| <input type="checkbox"/> Mississippi Legislature | <input type="checkbox"/> Media |
| <input type="checkbox"/> Mississippi Department of Wildlife, Fisheries, and Parks | <input type="checkbox"/> Other (Specify) |

6. In your opinion, what should happen to the deer population in your county? It should:
 Be increased Remain the same Be decreased Don't know

7. Have you had any personal, written, or media exposure to a Mississippi Department of Wildlife Fisheries, and Parks **wildlife biologist** within the last:

- Year Two years Five years No exposure at any time

If you had any exposure to a MDWFP **wildlife biologist**, do you agree that the biologist was professional.

- Strongly agree Neither agree nor disagree Strongly disagree
 Mildly agree Mildly disagree Don't know

8. Do you support or oppose the continuation of the 4 point law?

- Strongly support Neither support nor oppose Strongly oppose
 Mildly support Mildly oppose Don't know

Recently, wildlife research has shown that the current 4 point law may not be in the best long term interest of the deer resource. If this information is correct, would you support or oppose changing the 4 point law?

- Strongly support Neither support nor oppose Strongly oppose
 Mildly support Mildly oppose Don't know

Would you support or oppose the implementation of a program in which biologists could issue permits to landowners and hunting clubs to allow the harvest of bucks with less than 4 antler points?

- Strongly support Neither support nor oppose Strongly oppose
 Mildly support Mildly oppose Don't know

9. Did you hunt feral hogs (also called wild boar, wild hogs, and feral swine) during the 2000-2001 hunting season?

- Yes No

IF YES, How many total days did you hunt feral hogs? _____

How many total feral hogs did you kill? _____

In which district did you hunt feral hogs most? _____

10. Did you buy a license to hunt deer and/or turkey during the 1999-2000 hunting season?

- Yes No Don't know

11. You have already answered questions about the spring 2000 and fall 2000 turkey seasons. If you hunted turkeys in the **spring 2001** season, please answer the following questions.

How many total days did you hunt turkeys? _____
How many total turkeys did you kill? _____
In which district did you hunt turkeys most? _____

12. Were you checked by a Mississippi Department of Wildlife, Fisheries and Parks conservation officer during the 2000-2001 hunting season?
- Yes No

To help us meet federal aid reporting requirements and to better serve our user groups, please mark the appropriate response. This information is **voluntary** and is used for statistical purposes only.

13. Age: _____ Years

14. Race: African American White Hispanic
 Native American Asian Other

15. Sex: Male Female

APPENDIX B

Survey Correspondence with Hunters during the 2000-2001 Survey of Game Harvest and Hunter Effort in Mississippi



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

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

106122

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,

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

Sam Polles, Ph.D.
Executive Director

SP:ccs

Enclosure

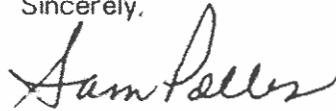
P.O. Box 451 • Jackson, Mississippi 39205-0451 • (601) 362-9212

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.

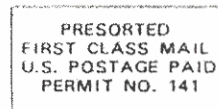
Your response is important. It is the only way we have of estimating the harvest, efforts and opinions of hunters for management purposes.

Sincerely,



Sam Polles, Ph.D.
Executive Director

Survey Section
DEPARTMENT OF WILDLIFE, FISHERIES & PARKS
1505 Eastover Drive
Jackson, MS 39211-6322



RETURN SERVICE REQUESTED



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

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

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