

DOCUMENT RESUME

ED 056 810

RC 005 734

AUTHOR Smythe, Patrick E.  
TITLE Outdoor Recreation and Tourism in Kansas; A Survey of Participation and Demand.  
INSTITUTION Kansas State Univ., Manhattan. Extension Service.  
SPONS AGENCY Department of Agriculture, Washington, D.C.  
REPORT NO MF-210; R-3  
PUB DATE Nov 69  
NOTE 48p.  
  
EDRS PRICE MF-\$0.65 HC-\$3.29  
DESCRIPTORS Camping; Interviews; Questionnaires; \*Recreation; \*Recreational Activities; \*State Surveys; \*Tables (Data); \*Tourism  
  
IDENTIFIERS Kansas

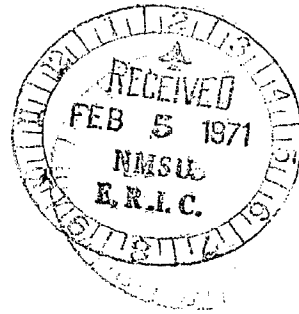
ABSTRACT

The purpose of the survey reported in this document was to gather information on participation and demand for outdoor recreation and tourism in Kansas to serve as a guide for public or private groups and persons interested in providing outdoor recreation and tourist facilities and services. Nonresident travelers in the eastern half of Kansas were interviewed from August to October, 1966, by highway patrolmen, other state personnel, members of local chambers of commerce and women's clubs, and others. State residents from Clay, Riley, Pottawatomie, Geary, and Wabaunsee counties were surveyed during the fall of 1966 by randomly selecting Kansas communities, stratifying those selected, and randomly sampling each stratum. Findings are presented, for in-state and nonresident users separately, on past activities over a 12-month period and anticipated activities over the next 12 months. Related documents are RC 005 732 and RC 005 733. (B0)

# Outdoor Recreation and Tourism in Kansas

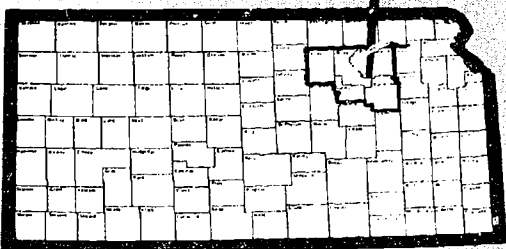
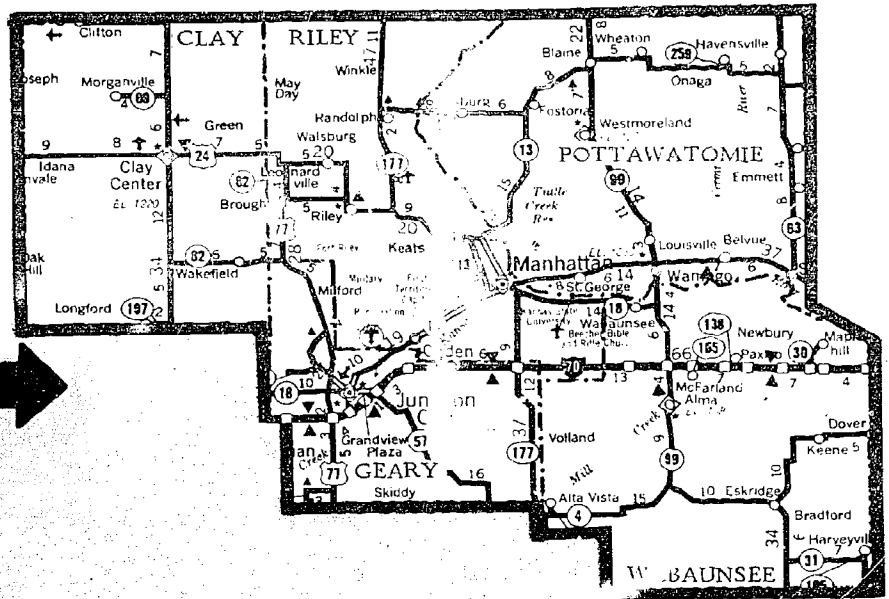
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a survey of participation and demand

ED0 56810



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# OUTDOOR RECREATION AND TOURISM IN KANSAS

## A Study of Participation and Demand

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### Acknowledgments

Appreciation is expressed to Kansas State University faculty members George Halazon, Extension Specialist, Wildlife Management, and Dr. Don Trumbo, Psychologist, who assisted in the development of the questionnaire for this survey and to Gary Vacin, Extension Economist, for help in editing and planning. A great deal of assistance was provided by County Extension agents and the following organizations in interviewing and collecting the surveys throughout the state: State and local Chambers of Commerce; State Highway Patrol; Kansas Department of Economic Development; State Highway Commission; State Park and Resources Authority; and State Forestry, Fish and Game Commission.

Many interested persons in communities in Kansas helped with the survey. Claudia Simmons and Linda Spielman, office secretaries, and Jo Ann Lang and Marilyn Moore, university students, deserve special recognition for compiling and typing.

### Introduction

Outdoor recreation and tourism is big business in Kansas. Many communities have opportunities to develop recreation or tourism. People like to go places and do things. Many persons travel to visit historical sites or unusual places, but often they like rest and relaxation or simply a drive in the country. Wherever they go they often need facilities and services.

Lying in the exact center of the nation and with its outstanding highways following or closely paralleling routes of the famous early day trails, Kansas is in an attractive position to serve the motor-

ist. There are many opportunities for the visitor to participate in outdoor recreation facilities and services in this state.

The situation offers challenge and potential for developing both public and private recreation areas to meet the needs of Kansans as well as the millions who visit the state each year.

### Purpose

The purpose of the survey was to gather information on participation in and demand for outdoor recreation and tourism in Kansas to serve as a guide for public or private groups and persons interested in providing outdoor recreation and tourist facilities and services.

### Procedure

The survey consisted of two phases. In phase one, out-of-state travelers were interviewed during August, September and October of 1966 by the highway patrolmen; State Forestry, Fish and Game personnel; members of local chambers of commerce; women's clubs, and others.

In phase two, communities were selected by random sampling. The communities were stratified according to population and a random sample was drawn from each strata. Streets were randomly selected within voting precincts and an equal number of families in each voting precinct was interviewed by residents of each community during the fall of 1966. Extension resource development specialists from Kansas State University met with interviewers in each community to explain how to administer

the questionnaire. The data for the resident section of this publication was taken from interviews with residents of the following counties: Clay, Riley, Pottawatomie, Wabaunsee, and Geary. This publication is one in a series. Other publications cover all regions of the state.

The data for the non-resident section was taken from interviews with respondents from out of state who were traveling in the eastern half of Kansas (east of a tier of counties bounded by Jewell County on the north and Harper County on the south).

The following groups assisted with the interviewing in the phase: local chambers of commerce, junior chambers of commerce, Jaycee Jaynes, Business and Professional Women, and others. Many individuals also helped collect data. The data collected was processed through the Computing Center at Kansas State University. The program was developed by personnel at the Computing Center to compile questionnaires from the entire state. Compilations were made by individual regions.

## GENERAL INFORMATION

Respondents were asked how they selected the recreation facilities or sites which they visited. Seventy-two percent indicated they had done so on personal recommendation. Ten percent answered road signs, seven percent advertisements, five percent personal knowledge, four percent convenience, one percent from maps and one percent from a camp guide.

Thirty-three percent of the interviews were taken at the respondents' residence, twenty-seven percent at state lakes, twelve percent at roadside parks, nine percent at the office, school or church, nine percent at restaurants, five percent at a motel, four percent at state parks and one percent on a river bank.

Here is a breakdown of the ages of children of respondents who said they had one child at home: 0 to 5 years, sixty-one percent, 6 to 10 years, twenty-three percent, 11 to 15 years, eight percent.

The breakdown of ages of children of respondents who said they had more than one child at home was: 6 to 10 years, seventy percent, 0 to 5 years, twenty per-

cent and 11 to 15 years, ten percent. Respondents fell into the following occupational classifications: professional or managerial, fifty percent, clerical or sales, twelve percent, skilled craftsman, ten percent, semi-skilled, nine percent, agriculture, seven percent, housewife, six percent, college student, two percent, unskilled, two percent, and retired, two percent.

Their formal education was as follows: 8 to 12 years, fifty-five percent, some college, seventeen percent, college graduate, fourteen percent, advanced education, six percent, 1 to 8 years, four percent and trade school, four percent.

Table 1

Occupations listed by respondents.

Occupation	Percentage of All Occupations
Professional or managerial . . . . .	50%
Clerical or sales . . . . .	12%
Skilled craftsman . . . . .	10%
Semi-skilled . . . . .	9%
Agriculture . . . . .	7%
Housewife . . . . .	6%
College student . . . . .	2%
Unskilled . . . . .	2%
Retired . . . . .	2%

Table 2

Age of children where there was more than one child at home.

Age	Percentage in This Age Group
0 to 5 years . . . . .	20%
6 to 10 years . . . . .	70%
11 to 15 years . . . . .	10%

Table 3

Age of child where there was one child at home.

Age	Percentage in This Age Group
0 to 5 years . . . . .	61%
6 to 10 years . . . . .	8%
11 to 15 years . . . . .	8%
16 to 20 years . . . . .	23%

Table 4

Years of formal education listed by respondents.

Education	Percentage in This Category
1 to 8 years . . . . .	4%
8 to 12 years . . . . .	55%
Some college . . . . .	17%
College graduate . . . . .	14%
Advanced education . . . . .	6%
Trade school . . . . .	4%

Table 5

Methods the respondents used to select the sites or facilities they visited in Kansas.

Method	Percentage of Total Replies
Personal recommendation . . . . .	72%
Road sign . . . . .	10%
Advertisement . . . . .	7%
Personal knowledge . . . . .	5%
Convenience . . . . .	4%
Maps . . . . .	1%
ERIC imp guide . . . . .	1%

Table 6

Location where respondents were interviewed.

Location	Percentage of Total Replies
Residence . . . . .	33%
State lake . . . . .	27%
Roadside park . . . . .	12%
Office, school or church . . . . .	9%
Restaurant . . . . .	9%
Motel . . . . .	5%
State park . . . . .	4%
River bank . . . . .	1%

## PARTICIPATION IN KANSAS OUTDOOR RECREATION

The following counties comprise Region 8: Clay, Riley, Pottawatomie, Wabaunsee, and Geary. Seventy-nine percent of the respondents had gone fishing in Kansas during the 12 months prior to the interviews. Sixty-eight percent had gone picnicking, fifty-six percent camping, fifty-one percent boating or canoeing, fifty percent had visited historical sites or interesting places, forty-eight percent had gone swimming, forty-eight percent hunting, thirty-three percent had attended special events, eighteen percent had gone water skiing, fifteen percent hiking, fifteen percent had played golf and twelve percent had participated in other outdoor recreation activities.

Table 7

Recreation activities in which respondents participated during the 12 months prior to the interviews.

Activity	Number of Persons Answering Question	Percentage of Those Answering Question That Had Participated
Fishing . . . . .	71 . . . . .	79%
Boating or Canoeing . . . . .	45 . . . . .	51%
Water Skiing . . . . .	15 . . . . .	18%
Camping . . . . .	52 . . . . .	56%
Picnicking . . . . .	60 . . . . .	68%
Swimming . . . . .	41 . . . . .	48%
Hunting . . . . .	41 . . . . .	48%
Horseback Riding (Rental) . . . . .	2 . . . . .	3%
Hiking . . . . .	12 . . . . .	15%
Golf . . . . .	13 . . . . .	15%
Visit Historical Sites and Interesting Places in Kansas . . . . .	44 . . . . .	50%
Attending Special Events . . . . .	19 . . . . .	33%
Other Outdoor Recreation Activities in Kansas . . . . .	10 . . . . .	12%

Table 8

Special events attended by residents of Kansas.

Event	Number of Times Listed
Wamego Centennial . . . . .	6
Topeka Fair . . . . .	2
Kansas State Fair . . . . .	2

The following were listed once:  
 Molasses Day, Longford Rodeo, National Campers and Hikers Association, Old Settler's Days, rodeos, football games, 4th of July celebration, parades.

Table 9

Other outdoor activities residents of Kansas participated in.

Activity	Number of Times Listed
Baseball . . . . .	3
Skeet shoot . . . . .	2
Trap shoot . . . . .	2

The following were listed once:  
 archery, coaching, dog trials, water boat shows.

Table 10

Historical sites or interesting places in Kansas visited by respondents during the 12 months prior to the interviews.

Historical Site	Number of Times Listed
Old Abilene . . . . .	13
Eisenhower Museum . . . . .	11
Fort Riley First Capital . . . . .	7
Council Grove Reservoir . . . . .	7
Dodge City . . . . .	4
Fort Riley Museum . . . . .	3
Tuttle Creek Reservoir . . . . .	2
Fort Scott Museum . . . . .	2
Indian Burial Grounds . . . . .	2
Pony Express Station . . . . .	2

The following were listed once: Mill Creek, State Capital, Hillsboro Museum, Safari Museum, Boot Hill, Coffeyville, Cherryvale, Carry Nation's House, Alcove Springs, Milford Reservoir.

## FUTURE PARTICIPATION IN KANSAS OUTDOOR RECREATION

Respondents were asked if they would spend more time participating in the various recreation activities during the next 12 months if there were good facilities. Forty-two percent indicated they would do more fishing, twenty-seven percent more hunting, twenty-six percent camping, twenty-four percent boating and canoeing, twenty-two percent picnicking, twelve percent would spend more time visiting historical sites and interesting places, eleven percent would do more hiking, ten percent would spend more time participating in other outdoor recreation activities, nine percent more water skiing and four percent would spend more time renting horses for horseback riding.

Table 11

Recreation activities respondents would spend more time participating in during the next 12 months if good facilities were available.

Activity	Number of Persons Answering Question	Percent That Would Participate More
Fishing . . . . .	33	42%
Boating or Canoeing . . . . .	19	24%
Water Skiing . . . . .	7	9%
Camping . . . . .	21	26%
Picnicking . . . . .	17	22%
Swimming . . . . .	14	19%
Hunting . . . . .	21	27%
Horseback Riding (Rental) . . . . .	3	4%
Hiking . . . . .	8	11%
Visiting Historical Sites or Interesting Places in Kansas . . . . .	9	12%
Other Outdoor Recreation Activities in Kansas . . . . .	7	10%



Table 12

Historical sites or interesting places in Kansas the respondents would visit during the next 12 months.

Historical Site	Number of Times Listed
-----------------	------------------------

Fort Larned . . . . . 2

The following were listed once:  
 Indian Burial Grounds, Manhattan Zoo,  
 Tunnel Mill Dam, Pawnee Village and Rock,  
 Fort Leavenworth, Dodge City.

Table 13

Other outdoor recreation activities in Kansas that respondents would participate in during the next 12 months.

Activity	Number of Times Listed
----------	------------------------

Golf . . . . . 2

Different reservoirs and parks . . 1

Archery . . . . . 1

Fairs . . . . . 1

Public shooting range . . . . . 1

Snow ski area . . . . . 1

### Fishing

Seventy-nine percent of the respondents had been fishing in Kansas during the 12 months prior to the interviews. Ten percent of these participants indicated they had paid a fee to fish in a private area the last time they went fishing in Kansas. Forty-four percent indicated they had purchased a park permit. Of those purchasing park permits, eighty-four percent bought state permits and sixteen percent purchased both the state and federal permits.

Participants had been fishing in Kansas an average of sixteen times during the 12 months prior to the interviews. They spent an average of nineteen hours and were accompanied by an average of two members of their family on their most recent fishing trip in the state. Thirty-four percent had been fishing out of state an average of five times during the period.

Those who spent more than one day on their most recent fishing trip in Kansas were asked where they stayed at night. Tents and trailer campgrounds were the most frequent replies.

Most of the respondents had fished at a lake, pond or reservoir the last time they went fishing in the state. Most of them rated the fishing as fair or good. June was the most popular month for fishing, followed by May, July, and August.

Table 14

Questions asked of respondents who had fished in Kansas during the 12 months prior to the interviews.

Question	Average or Percentage of Total Replies
Did you pay a fee to fish in a private area?	Yes . . . . . 10%
Did you purchase a park permit?	Yes . . . . . 44%
If yes, was it state?	Yes . . . . . 84%
Both state and federal?	Yes . . . . . 16%
How many fishing trips have you made during the last 12 months in Kansas?	Average . . . . . 16
Have you made fishing trips outside Kansas during the last 12 months?	Yes . . . . . 34%
If yes, how many?	Average . . . . . 5

Table 15

Location where respondents last went fishing in Kansas during the 12 months prior to the interviews.

Location	Number of Times Listed
Tuttle Creek Reservoir . . . . .	24
Geary County State Lake . . . . .	6
Mill Creek . . . . .	4
Pottawatomie County State Lake #2 . . . . .	4
Pottawatomie County State Lake #1 . . . . .	3
Alma . . . . .	2
Republican River . . . . .	2
Farm pond . . . . .	2
Blue River . . . . .	2

The following were listed once:  
 Dragon Creek, Garnett Lake, Clay County, Shawnee County State Lake, Smoky River, Pomona Reservoir, Cheney Reservoir, Cottonwood River, Marion County Lake, Richmond Lake, Salt Fork Creek, Clark Creek, Maple Hill, Cowley County State Lake, Neosho River, Topeka, Wamego, Rock Creek, Kaw River.

Table 16

Type of water respondents used the last time they went fishing in Kansas during the 12 months prior to the interviews.

Type	Percentage of Total Replies
Lake or pond . . . . .	41%
Reservoir . . . . .	31%
Stream . . . . .	28%

Table 17

Places where respondents spent the night on their most recent fishing trip in Kansas during the 12 months prior to the interviews.

Accommodation	Percentage of Total Replies
Trailer campground . . . . .	32%
Tent . . . . .	28%
Campground . . . . .	20%
Motel . . . . .	8%
Relatives . . . . .	8%
Private home . . . . .	4%

Table 18

Respondents' description of fishing in Kansas.

Description	Percentage of Total Replies
Excellent . . . . .	7%
Good . . . . .	30%
Fair . . . . .	39%
Poor . . . . .	24%

Table 19

Month when respondents did most of their fishing in Kansas.

Month	Percentage of Total Replies
May . . . . .	33%
June . . . . .	37%
July . . . . .	16%
August . . . . .	14%

Table 20

Improvements for fishing suggested by respondents who had fished in Kansas during the 12 months prior to the interviews.

Improvement	Number of Times Listed
More fish . . . . .	7
More new toilets . . . . .	2
Bigger fish . . . . .	2
Steeper ramps . . . . .	2

The following were listed once: dams at several locations to back water up, water, remove excess bluegills, showers, more access roads, better landowner-fisherman relationship, electricity, more white bass, better boat facilities, cleaner camp area, proper stocking of all lakes, better water quality, decrease moss growth, mow grass around water, kill some of carp.

### Future Participation in Fishing

Forty-two percent of the respondents said they would go fishing in Kansas more often if there were good facilities. Fifty percent of these respondents said they would prefer to fish in a reservoir. Catfish and bass were the type of fish the greatest number of respondents would want to fish for.

Forty-seven percent of the respondents who had fished in Kansas during the 12 months prior to the interviews said they would go fishing 50 to 100 percent more in the next 12 months if good facilities were available. Sixty percent of those who had not fished in Kansas in the 12 months prior to the interviews said they would go fishing more than 12 times in the next 12 months if there were good facilities.

Forty-one percent of the respondents who were interested in a combination of fishing and picnicking said they would pay \$2 per family per day to use an attractive private lake within easy driving distance of their home that had good clean picnic facilities and

good fishing. Thirty-seven percent said they would pay \$10 per family per season to use these facilities.

Forty-two percent said they would drive up to 50 miles to use an attractive lake that had good clean picnic facilities and good fishing at a reasonable rate.

Forty-one percent of those interested in fishing only said they would pay \$1 per person per day to use an attractive private lake within easy driving distance of their home that had good fishing. Fifty-three percent said they would drive up to 25 miles to use an attractive private lake that had just good fishing at a reasonable rate.

Table 21

Location where respondents would fish in Kansas if there were good facilities.

Location	Number of Times Listed
Tuttle Creek Reservoir . . . . .	7
Northeast Kansas . . . . .	3
State lakes . . . . .	2
Lakes and streams . . . . .	2
Milford Reservoir . . . . .	2

The following were listed once: Kanopolis Reservoir, rivers and lakes, Cheney Reservoir, Wichita, all over Kansas, southeast Kansas, federal reservoir, John Redmond Reservoir, northern Kansas, Riley County.

Table 22

Type of water preferred by respondents who would spend more time fishing in Kansas if there were good facilities.

Type	Percentage of Total Replies
Reservoir . . . . .	50%
Lake or pond . . . . .	33%
Stream . . . . .	17%

Table 23

Kind of fish preferred by respondents who would spend more time fishing in Kansas if there were good facilities.

Kind	Percentage of Total Replies
Catfish . . . . .	26%
Bass . . . . .	24%
Walleye . . . . .	19%
Crappie . . . . .	18%
Trout . . . . .	7%
Bluegill . . . . .	4%
Northern pike . . . . .	2%

Table 24

Extent respondents who had not been fishing in Kansas during the 12 months prior to the interviews would increase their fishing in Kansas during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
6 to 12 times . . . . .	40%
Over 12 times . . . . .	60%

Table 25

Extent respondents who had been fishing in Kansas during the 12 months prior to the interviews would increase their fishing in Kansas during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
Less than 50 percent . . . . .	40%
50 to 100 percent . . . . .	47%
Over 100 percent . . . . .	13%

Table 26

Reasons why respondents haven't done more fishing in Kansas.

Reason	Number of Times Listed
Not enough time . . . . .	8
Poor water conditions . . . . .	3
Poor fishing . . . . .	2

The following were listed once: not familiar with regulations, fee charged in larger lakes, too far away.

Table 27

Improvements suggested by respondents who would be willing to pay a fee or pay more for better fishing at a private place in Kansas.

Improvement	Number of Times Listed
Stock with good fish . . . . .	4

The following were listed once: easily accessible, better farmer-fisherman relations



Table 28

Amount respondents would be willing to pay to use an attractive private lake within easy driving distance of their home that had good clean picnic facilities and good fishing.

Per Family Per Day	Percentage of Total Replies	Per Family Per Season	Percentage of Total Replies
Would not pay . . . . .	18%	Would not pay . . . . .	21%
\$1.00 . . . . .	27%	\$10.00 . . . . .	37%
2.00 . . . . .	41%	20.00 . . . . .	26%
3.00 . . . . .	9%	40.00 . . . . .	16%
5.00 . . . . .	5%		

Table 29

Distance respondents would be willing to drive to use an attractive private lake within easy driving distance of their home that had good clean picnic facilities and good fishing.

Miles	Percentage of Total Replies
Would not drive . . . . .	10%
5 . . . . .	5%
25 . . . . .	32%
50 . . . . .	42%
100 . . . . .	11%

Table 30

Amount per person per day respondents would be willing to pay to use an attractive private lake within easy driving distance of their home that had good fishing.

Per Person Per Day	Percentage of Total Replies
Would not pay . . . . .	23%
\$ .50 . . . . .	6%
1.00 . . . . .	41%
1.50 . . . . .	6%
2.00 . . . . .	18%
3.00 . . . . .	6%

Table 31

Distance respondents would be willing to drive to use an attractive private lake that had good fishing at a reasonable rate.

Miles	Percentage of Total Replies
Would not drive . . . . .	18%
5 . . . . .	6%
25 . . . . .	53%
50 . . . . .	23%

### Boating and Canoeing

Fifty-one percent of the respondents had been boating or canoeing in Kansas during the 12 months prior to the interviews. Sixty percent owned a boat and fifty-nine percent a boat motor. One to ten horsepower was the most popular size of motor.

Fifty-one percent of the participants had purchased a park permit the last time they went boating or canoeing in Kansas. Ninety-six percent of them purchased state park permits. Motorboats were the most popular type of boat used. Five percent paid a fee to boat or canoe in a private area. Fishing was the most popular boating activity, followed by cruising. Water and facilities were rated good or excellent by most of the respondents. More boat ramps was the most frequently suggested improvement.

Respondents had been boating or canoeing in Kansas an average of six times during the 12 months prior to the interviews. August, June and July were the most popular months for the activities in the state. Twenty percent of the participants had been boating or canoeing out of the state during the period.

Table 32

Questions asked respondents who had been boating or canoeing in Kansas during the 12 months prior to the interviews.

Question	Average or Percentage of Total Replies
Do you own a boat?	Yes . . . . 60%
Do you own a boat motor?	Yes . . . . 59%
Did you rent a boat or canoe?	Yes . . . . 13%
Did you purchase a park permit?	Yes . . . . 51%
If yes, was it state?	Yes . . . . 96%
Did you pay a fee to boat or canoe in a private area?	Yes . . . . 5%
How many times have you gone boating or canoeing in Kansas during the last 12 months?	Average . . . . 6
Have you made boating or canoeing trips outside Kansas during the last 12 months?	Yes . . . . 20%

Table 33

Type of boat respondents used the last time they went boating or canoeing in Kansas during the 12 months prior to the interviews.

Type	Percentage of Total Replies
Motorboat . . . . .	84%
Rowboat . . . . .	7%
Canoe . . . . .	7%
Sailboat . . . . .	2%

Table 34

Location where respondents went boating or canoeing in Kansas during the 12 months prior to the interviews.

Location	Number of Times Listed
Tuttle Creek Reservoir . . . . .	20
Council Grove Reservoir . . . . .	5
Toronto Reservoir . . . . .	2
Pottawatomie County State Lake #2 . . . . .	2

The following were listed once: Pomona Reservoir, Mill Creek, Smoky River, Republican River, Osage County State Lake, Salt Fork Creek, Pottawatomie County State Lake #1, Cheney Reservoir, Marion County Lake, Kanopolis Reservoir.

Table 35

Improvements for boating or canoeing suggested by respondents who had been boating in Kansas during the 12 months prior to the interviews.

Improvement	Number of Times Listed
More boat ramps . . . . .	4
Better boat launching facilities . . . . .	3
Stop speedboats on fishing area . . . . .	2
Steeper boat ramps . . . . .	2

The following were listed once: dams to back up water, better roads around lake, raise water level, more docking area, more facilities, picnic facilities, place to launch boat at Concordia on Republican River, more public parking by ramps.

Table 36

Type of activity in which respondents participated on their last boating or canoeing trip in Kansas during the 12 months prior to the interviews.

Type	Percentage of Total Replies
Fishing . . . . .	50%
Cruising . . . . .	22%
Skiing and cruising . . . . .	9%
Fishing and cruising . . . . .	4%
Fishing and skiing . . . . .	4%
Skiing . . . . .	4%
All activities . . . . .	7%

Table 37

Horsepower of boat motors owned by respondents.

Horsepower	Percentage of Total Replies
1 to 10 . . . . .	57%
31 to 40 . . . . .	29%
Over 80 . . . . .	14%

Table 38

Description of water and facilities used by respondents the last time they went boating or canoeing in Kansas during the 12 months prior to the interviews.

Description	Percentage of Total Replies
Excellent . . . . .	21%
Good . . . . .	52%
Fair . . . . .	16%
Poor . . . . .	11%



Table 39

Month when respondents did most of their boating or canoeing in Kansas.

Month	Percentage of Total Replies
May . . . . .	6%
June . . . . .	28%
July . . . . .	25%
August . . . . .	35%
September . . . . .	3%
October . . . . .	3%

### Future Participation in Boating and Canoeing

Twenty-four percent of the respondents said they would go boating or canoeing in Kansas more often if there were good facilities. Eighty percent of these said they would prefer a government area. Seventy-five percent would prefer to use a motorboat.

Fifty-eight percent of the respondents who had boated or canoed in Kansas during the 12 months prior to the interviews indicated they would go boating or canoeing less than 50 percent more during the next 12 months if there were good facilities. Sixty-seven percent of those who had not boated or canoed in the state in the last 12 months said they would go 6 to 12 times in the next 12 months if there were good facilities.

Table 40

Reasons why respondents haven't done more boating or canoeing in Kansas.

Reason	Number of Times Listed
Not enough time . . . . .	9

The following were listed once: poor facilities, need more rental boats, too many big boats.

Table 41

Extent respondents who had been boating or canoeing in Kansas during the 12 months prior to the interviews would increase their boating or canoeing in Kansas during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
Less than 50 percent . . . . .	58%
50 to 100 percent . . . . .	42%

Table 42

Extent respondents who had not been boating or canoeing in Kansas during the 12 months prior to the interviews would increase their boating or canoeing during the next 12 months in Kansas if there were good facilities.

Increase	Percentage of Total Replies
6 to 12 times . . . . .	67%
Over 12 times . . . . .	33%

Table 43

Location where respondents would go boating or canoeing in Kansas if there were good facilities.

Location	Number of Times Listed
Milford Reservoir . . . . .	4
Reservoirs . . . . .	3
Tuttle Creek Reservoir . . . . .	2

The following were listed once: Eureka City Lake, central Kansas, Sedgwick County, river, northeast Kansas.





Table 4

Type of boat respondents would use if they did more boating or canoeing in Kansas.

Type	Percentage of Total Replies
Motorboat . . . . .	75%
Sailboat . . . . .	7%
Motorboat and rowboat . . . . .	6%
Rowboat . . . . .	6%
Motorboat and canoe . . . . .	6%

Table 45

Type of area preferred by respondents who would do more boating or canoeing in Kansas if there were good facilities.

Type	Percentage of Total Replies
Government . . . . .	80%
Private . . . . .	7%
Either . . . . .	13%

Table 46

Facilities suggested by respondents who would be willing to pay a fee or pay more for better private boating or canoeing facilities.

Facilities	Number of Times Listed
Rental boats . . . . .	1
Better ramps . . . . .	1

## Water Skiing

Eighteen percent of the respondents had been water skiing in Kansas during 12 months prior to the interviews. Seventy-one percent said they had been to a dam or reservoir the last time they went water skiing in the state. Respondents spent an average of six hours on their last water skiing trip. Seventy-one percent had purchased a park permit. Of the number, seventy-one percent had purchased a state park permit. More than three-fourths rated the facilities good or excellent.

Participants had been water skiing in Kansas an average of three times during the period. Fourteen percent had been skiing out of the state during that time.

Table 47

Questions asked of respondents who had gone water skiing in Kansas during the 12 months prior to the interviews.

Question	Average or Percentage of Total Replies
What was the type of water where you skied?	Dam or Reservoir . 71% Lake . . . 29%
Did you purchase a park permit?	Yes . . . . 71%
If yes, was it state?	Yes . . . . 71%
How many times did you go water skiing in Kansas during the last 12 months?	Average . . . . 3
Have you gone on water skiing trips outside Kansas during the last 12 months?	Yes . . . . 14%
If yes, how many?	Average . . . . 1

Table 48

Location where respondents last went water skiing in Kansas during the 12 months prior to the interviews

Location	Number of Times Listed
Tuttle Creek Reservoir . . . . .	8
Council Grove Reservoir . . . . .	3

The following were listed once:  
Cheney Reservoir, Marion County State Lake, Toronto Reservoir.

Table 49

Description of water skiing facilities used by respondents the last time they went skiing in Kansas.

Description	Percentage of Total Replies
Excellent . . . . .	39%
Good . . . . .	38%
Fair . . . . .	8%
Poor . . . . .	15%

Table 50

Improvements suggested by respondents who had been water skiing in Kansas during the 12 months prior to the interviews.

Improvement	Number of Times Listed
Stricter law enforcement . . . . .	1
Ski jump . . . . .	1

### Future Participation in Water Skiing

Nine percent of the respondents said they would spend more time water skiing in Kansas if there were good facilities. Sixty-nine percent of these said they would prefer to water ski at a reservoir.

Fifty-eight percent of the respondents who had water skied in Kansas during the 12 months prior to the interviews said they would go skiing less than 50 percent more in the next 12 months if there were good facilities. Sixty-seven percent of those who had not been skiing in Kansas during the period said they would go 6 to 12 times in the next 12 months if there were good facilities.

Table 51

Location where respondents would water ski in Kansas if there were good facilities.

Location	Number of Times Listed
Tuttle Creek Reservoir . . . . .	2
Sedgwick County . . . . .	1

Table 52

Type of water preferred by respondents who would go skiing in Kansas if there were good facilities.

Type	Percentage of Total Replies
Reservoir . . . . .	69%
Lake and reservoir . . . . .	19%
Lake . . . . .	6%
All types . . . . .	6%

Table 53

Reasons why respondents haven't done more water skiing in Kansas.

Reason	Number of Times Listed
Not enough time . . . . .	1
Poor facilities . . . . .	1
No boat . . . . .	1

Table 54

Extent respondents who had been water skiing in Kansas during the 12 months prior to the interviews would increase their water skiing in Kansas during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
Less than 50 percent . . . . .	58%
50 to 100 percent . . . . .	42%

Table 55

Extent respondents who had not been water skiing in Kansas during the 12 months prior to the interviews would go water skiing during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
6 to 12 times . . . . .	67%
Over 12 times . . . . .	33%

### Camping

Of the fifty-six percent of the respondents who had been camping during the 12 months prior to the interviews, ninety percent had used a government area. Respondents spent an average of one day and 14 hours and were accompanied by an average of two members

of their family on their most recent camping outing in the state. Fifty-two percent had camped at a reservoir area. Fifty-one percent had purchased park permits. All of these were state park permits. Only two percent had paid a fee to camp in a private area. Half of the respondents said they prefer to camp in groups; half said they like to camp alone.

Restrooms, picnic tables and water supply were the most popular facilities used by the campers. Tents were the most popular type of camping equipment. Facilities were rated good or excellent by most of the respondents.

Respondents had been camping in Kansas an average of three times during the 12 months prior to the interviews. Forty-six percent had been camping out of the state during the period. August, June and July were the most popular months for camping in Kansas.

Table 56

Questions asked of respondents who had been camping in Kansas during the 12 months prior to the interviews.

Question	Average or Percentage of Total Replies
Type of area where you camped?	Government . . 90% Private . . 10%
Did you purchase a park permit?	Yes . . . . 51%
If yes, was it state?	Yes . . . . 100%
Did you pay a fee to camp in a private area?	Yes . . . . 2%
Do you prefer camping in groups or by yourself?	Groups . . 50%
How many camping trips have you taken in Kansas during the last 12 months? Average . .	3
Have you made camping trips outside Kansas during the last 12 months?	Yes . . . . 46%
If yes, how many?	Average . . 1

Table 57

Location where respondents went camping in Kansas during the 12 months prior to the interviews.

Location	Number of Times Listed
Tuttle Creek Reservoir . . . . .	20
Pottawatomie County State Lake #2 . . . . .	5
Council Grove Reservoir . . . . .	4
Geary County State Lake . . . . .	3
Lovewell Reservoir . . . . .	2
Toronto Reservoir . . . . .	2
Pottawatomie County State Lake #1 . . . . .	2

The following were listed once: Kenitook Lake, Pomona Reservoir, Dodge City, Cheney Reservoir, Walnut River, Harvey County, Fall River Reservoir, John Redmond Reservoir, Rock Springs Ranch.

Table 58

Facilities the respondents used the last time they went camping in Kansas during the 12 months prior to the interviews.

Facilities	Percentage of Total Replies
Restrooms . . . . .	28%
Picnic tables . . . . .	24%
Water supply . . . . .	21%
Cooking . . . . .	13%
Showers . . . . .	7%
Electricity . . . . .	3%
Hot water . . . . .	3%
Waste disposal . . . . .	1%

Table 59

Camping equipment respondents used the last time they went camping in Kansas.

Equipment	Percentage of Total Replies
Tent . . . . .	52%
Tent trailer . . . . .	19%
Pickup . . . . .	17%
Cabin and trailer . . . . .	6%
Camper . . . . .	2%
Station wagon tent . . . . .	2%
Van . . . . .	2%

Table 60

Improvements for camping suggested by respondents who had been camping in Kansas during the 12 months prior to the interviews.

Improvement	Number of Times Listed
Better roads . . . . .	3
Better restroom facilities . . . . .	3
More shade . . . . .	3
Showers . . . . .	3

The following were listed once: more tables, lights in toilets, privacy, more night patrol, firewood, electric outlets, trash cans, gravel beaches, get rid of poison ivy.

Table 61

Month in which respondents did most of their camping in Kansas.

Month	Percentage of Total Replies
May . . . . .	14%
June . . . . .	24%
July . . . . .	24%
August . . . . .	35%
September . . . . .	3%

Table 62

Description of camping facilities and services used by respondents the last time they went camping in Kansas during the 12 months prior to the interviews.

Description	Percentage of Total Replies
Excellent . . . . .	32%
Good . . . . .	45%
Fair . . . . .	19%
Poor . . . . .	4%

Table 63

Type of water near where the respondents went camping during the 12 months prior to the interviews.

Type	Percentage of Total Replies
Reservoir . . . . .	52%
Lake or pond . . . . .	44%
Stream . . . . .	4%

### Future Participation in Camping

Twenty-six percent of the respondents would go camping in Kansas more often if there were good facilities. Seventy-eight percent of these respondents would prefer to camp at a government area. Forty-four percent would prefer to camp near a reservoir. Restrooms, picnic tables and a water supply were the facilities in greatest demand. Most of the respondents said they would use tents or tent trailers for camping.

Fifty percent of the respondents who had been camping in Kansas in the 12 months prior to the interviews said they would go camping 50 to 100 percent more in the next 12 months if there were good facilities. Forty percent of those who had not been camping in the state during the period said they would go 6 to 12 times in the next 12 months if there were good facilities.

Table 64

Location where respondents would go camping in Kansas if there were good facilities.

Location	Number of Times Listed
Tuttle Creek Reservoir . . . . .	5
Milford Reservoir . . . . .	3
Lakes and reservoirs . . . . .	2
Where facilities are available . . . . .	2

The following were listed once: eastern Kansas, various places, central Kansas, Geary County State Lake, Sedgwick County, all over state.



Table 65

Facilities preferred by respondents who would do more camping in Kansas if there were good facilities.

Facilities	Percentage of Total Replies
Restrooms . . . . .	22%
Picnic table . . . . .	19%
Water supply . . . . .	18%
Cooking . . . . .	16%
Showers . . . . .	9%
Electricity . . . . .	6%
Hot water . . . . .	5%
Sewage disposal . . . . .	5%

Table 66

Reasons why respondents haven't done more camping in Kansas.

Reason	Number of Times Listed
Not enough time . . . . .	5

The following were listed once: bad facilities, too many bugs, new to area, lack of equipment.

Table 67

Type of area preferred by respondents who would do more camping in Kansas if there were good facilities.

Type	Percentage of Total Replies
Government . . . . .	78%
Private . . . . .	5%
Both . . . . .	17%

Table 68

Extent respondents who had been camping in Kansas during the 12 months prior to the interviews would increase their camping in Kansas during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
Less than 50 percent . . . . .	38%
50 to 100 percent . . . . .	50%
Over 100 percent . . . . .	12%

Table 69

Extent respondents who had not been camping in Kansas during the 12 months prior to the interviews would go camping during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
Once . . . . .	20%
6 to 12 times . . . . .	40%
Over 12 times . . . . .	40%

Table 70

Improvements suggested by respondents who would be willing to pay a fee or pay more for better private camping facilities in Kansas.

Improvement	Number of Times Listed
More camping areas . . . . .	2

The following were listed once: more fireplaces, spray parks to get rid of insects, cleaner area, tent or trailer rental.

Table 71

Type of water preferred by respondents who would do more camping in Kansas if there were good facilities.

Type	Percentage of Total Replies
Reservoir . . . . .	44%
Lake, pond and reservoir . . . . .	22%
Stream, lake or reservoir . . . . .	17%
Lake or pond . . . . .	11%
Stream . . . . .	6%

Table 72

Type of equipment preferred by respondents who would do more camping in Kansas if there were good facilities.

Equipment	Percentage of Total Replies
Tent . . . . .	32%
Tent trailer . . . . .	32%
Pickup . . . . .	11%
Tent trailer and pickup . . . . .	10%
Trailer house . . . . .	10%
Trailer . . . . .	5%

### Picnicking

Sixty-eight percent of the respondents had been picnicking in Kansas during the 12 months prior to the interviews. Forty percent of the participants had purchased a park permit the last time they went picnicking in the state. Sixty-four percent had picnicked near a lake or pond. Picnic tables, cooking facilities and restrooms were the most popular facilities used by the respondents. Facilities were rated good or excellent by eighty-four percent of the respondents.

Respondents had been picnicking in Kansas an average of five times during the period. July, August and June were the most popular months for picnicking in the state. Thirty-six percent had been picnicking out of the state during the period.

Table 73

Questions asked of respondents who had been picnicking in Kansas during the 12 months prior to the interviews.

Question	Average or Percentage of Total Replies
Did you purchase a park permit?	Yes . . . 40%
If yes, was it state?	Yes . . . 38%
How many times did you go picnicking in Kansas during the last 12 months?	Average . . . 5
Have you made picnicking trips outside Kansas during the last 12 months?	Yes . . . 36%
If yes, how many?	Average . . . 4

Table 74

Month in which respondents did most of their picnicking in Kansas.

Month	Percentage of Total Replies
May . . . . .	5%
June . . . . .	22%
July . . . . .	41%
August . . . . .	32%

Table 75

Facilities the respondents used the last time they went picnicking in Kansas during the 12 months prior to the interviews.

Facilities	Percentage of Total Replies
Picnic table . . . . .	15%
Picnic table and cooking . . . . .	12%
Restrooms . . . . .	4%
All . . . . .	36%
Other . . . . .	33%

Table 76

Location where respondents had picnicked in Kansas during the 12 months prior to the interviews.

Location	Number of Times Listed
Tuttle Creek Reservoir . . . . .	22
Lake Wabaunsee . . . . .	5
Roadside park . . . . .	5
Pottawatomie County State Lake #1 . . . . .	3
Council Grove Reservoir . . . . .	2
Wichita City Park . . . . .	2
Geary County State Lake . . . . .	2
Marion County Lake . . . . .	2
Pottawatomie County State Lake #2 . . . . .	2

The following were listed once: Dragon Creek, Kanopolis Reservoir, Milford Reservoir, Geary County, Salina City Park, city parks.

Table 77

Type of water near where the respondents picnicked during the 12 months prior to the interviews.

Type	Percentage of Total Replies
Lake or pond . . . . .	64%
Reservoir . . . . .	23%
Stream . . . . .	13%

Table 78

Description of picnic facilities used by respondents the last time they went picnicking in Kansas during the 12 months prior to the interviews.

Description	Percentage of Total Replies
Excellent . . . . .	42%
Good . . . . .	42%
Fair . . . . .	13%
Poor . . . . .	3%

Table 79

Improvements for picnicking suggested by respondents who had been camping in Kansas during the 12 months prior to the interviews.

Improvement	Number of Times Listed
Drinking water . . . . .	3
More tables and ovens . . . . .	2
Free firewood . . . . .	2

The following were listed once: charcoal grills, more shade, no cost park permits, need restrooms, more facilities, lights and trailer house plug-ins, cleaner tables, new fireplaces, public beaches.





## Future Participation in Picnicking

Twenty-two percent of the respondents said they would do more picnicking in Kansas if there were good facilities. Most of them would prefer to picnic near a reservoir, stream or lake. Picnic tables, water supply, restrooms and cooking facilities were the facilities in greatest demand.

Sixty-two percent of the respondents who had been picnicking in Kansas during the 12 months prior to the interviews said they would go picnicking less than 50 percent more in the next 12 months if there were good facilities. All respondents who had not been picnicking in the state the last 12 months said they would go 6 to 12 times in the next 12 months if there were good facilities.

Thirty-seven percent of the respondents who were interested in a combination of picnicking and fishing said they would drive up to 50 miles to use an attractive private lake that had good clean picnic facilities and good fishing at a reasonable rate. Fifty percent would pay \$1 per family per day and forty-five percent would pay \$10 per family per season to use an attractive private lake within easy driving distance of their home that had good picnic facilities and good fishing.

Table 80

Location where respondents would picnic in Kansas if there were good facilities.

Location	Number of Times Listed
Lakes and reservoirs . . . . .	2
Milford Reservoir . . . . .	2
Tuttle Creek Reservoir . . . . .	2

The following were listed once: eastern Kansas, various places, central Kansas, everywhere, northern Kansas.

Table 81

Reasons why respondents haven't done more picnicking in Kansas.

Reason	Number of Times Listed
Not enough time . . . . .	6
Don't know . . . . .	1

Table 82

Extent respondents who had been picnicking in Kansas during the 12 months prior to the interviews would increase their picnicking in Kansas during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
Less than 50 percent . . . . .	62%
50 to 100 percent . . . . .	38%

Table 83

Type of water preferred by respondents who would spend more time picnicking in Kansas if there were good facilities.

Type	Percentage of Total Replies
Reservoir . . . . .	38%
Stream, lake and reservoir . . . . .	31%
Lake or pond . . . . .	15%
Lake, pond and reservoir . . . . .	8%
Stream, lake and pond . . . . .	8%

Table 84

Amount respondents would pay to use an attractive private lake within easy driving distance of their home that had good clean picnic facilities and good fishing.

Per Family Per Day	Percentage of Total Replies	Per Family Per Season	Percentage of Total Replies
Would not pay . . . . .	10%	Would not pay . . . . .	22%
\$1.00 . . . . .	50%	\$10.00 . . . . .	45%
2.00 . . . . .	20%	20.00 . . . . .	22%
3.00 . . . . .	10%	40.00 . . . . .	11%
5.00 . . . . .	10%		

Table 85

Facilities preferred by respondents who would spend more time picnicking in Kansas if there were good facilities.

Facilities	Percentage of Total Replies
Picnic table, water, and restrooms . . . . .	29%
Picnic table, cooking, and water . . . . .	14%
All of above . . . . .	57%

Table 86

Improvements suggested by respondents who would be willing to pay a fee or pay more for better fishing at a private place in Kansas.

Improvement	Number of Times Listed
Better fireplaces . . . . .	1
Fuel and restrooms . . . . .	1

Table 87

Distance respondents would drive to use an attractive private lake that had good clean picnic facilities and good fishing at a reasonable rate.

Miles	Percentage of Total Replies
Would not drive . . . . .	9%
5 . . . . .	18%
25 . . . . .	18%
50 . . . . .	37%
100 . . . . .	18%

Table 88

Extent respondents who had not been picnicking in Kansas in the 12 months prior to the interviews would go picnicking during the next 12 months in Kansas if there were good facilities.

Increase	Percentage of Total Replies
6 to 12 times . . . . .	100%

## Swimming

Forty-eight percent of the respondents had been swimming in Kansas during the 12 months prior to the interviews. Seventy-one percent had used a government area the last time they went swimming in the state.

Seventy-three percent swam in a natural body of water. Forty-one percent swam in a supervised area. Showers and lockers were the facilities used by the greatest number of respondents. Facilities were rated good or excellent by sixty percent of the respondents.

Participants had been swimming in Kansas an average of nine times during the 12 months prior to the interviews. Twenty-nine percent had been swimming out of the state during the period. July and August were the most popular months for swimming.

Table 89

Questions asked of respondents who had been swimming in Kansas during the 12 months prior to the interviews.

Question	Average or Percentage of Total Replies
Did you swim in a private or government area?	Government . 71%
Was it a supervised area?	Yes . . . . 41%
Were there shower facilities?	Yes . . . . 46%
Were there locker facilities?	Yes . . . . 30%
Was there a beach?	Yes . . . . 65%
How many times did you go swimming in Kansas during the last 12 months?	Average . . . 9
Have you made swimming trips outside Kansas during the last 12 months?	Yes . . . . 29%
If yes, how many?	Average . . . 1

Table 90

Type of water respondents used the last time they went swimming in Kansas during the 12 months prior to the interviews.

Type	Percentage of Total Replies
Natural body of water . . . . .	73%
Pool . . . . .	27%

Table 91

Description of swimming facilities used by respondents the last time they went swimming in Kansas during the 12 months prior to the interviews.

Description	Percentage of Total Replies
Excellent . . . . .	13%
Good . . . . .	47%
Fair . . . . .	22%
Poor . . . . .	18%

Table 92

Month in which respondents did most of their swimming in Kansas.

Month	Percentage of Total Replies
June . . . . .	3%
July . . . . .	44%
August . . . . .	53%

Table 93

Improvements for swimming suggested by respondents who had been swimming in Kansas during the 12 months prior to the interviews.

Improvement	Number of Times Listed
Sandy beaches . . . . .	4
Showers . . . . .	3
Larger beaches . . . . .	2

The following were listed once: larger pool, lifeguard, older lifeguards, picnic area next to water, better supervision, diving board, drinking water.

Table 94

Location where respondents had gone swimming in Kansas during the 12 months prior to the interviews.

Location	Number of Times Listed
Tuttle Creek Reservoir . . . . .	15
Lake Wabaunsee . . . . .	8
Council Grove Reservoir . . . . .	3
Manhattan City Pool . . . . .	2

The following were listed once: Ottawa City Pool, Mill Creek, Cheney Reservoir, Marion County Lake, Junction City, Sedgwick County, motel pool, Wamego, Concordia, Goodland, country club, creek.

### Future Participation in Swimming

Nineteen percent of the respondents said they would go swimming more often in Kansas if there were good facilities. Natural bodies of water were preferred to swimming pools. Government areas were preferred to private areas.

Fifty-six percent of those who had gone swimming in the state in the 12 months prior to the interviews said they would go less than 50 percent more in the next 12 months if there were good facilities. Forty percent of those who had not gone swimming in Kansas during the period would go more than 12 times in the next 12 months with good facilities.

Table 95

Reasons why respondents haven't done more swimming in Kansas.

Reason	Number of Times Listed
Not enough time . . . . .	3

The following were listed once: water too dirty, too dangerous, too crowded, too far away, poor facilities, been away, price too high.

Table 96

Locations where respondents would swim in Kansas if there were good facilities.

Location	Number of Times Listed
Lakes and reservoirs . . . . .	3
Northeast Kansas . . . . .	2

The following were listed once: eastern Kansas, city pools, Mission pool, Tuttle Creek Reservoir, where there is a beach, Milford Reservoir.

Table 97

Type of water in which respondents would prefer to swim if there were good facilities.

Type	Percentage of Total Replies
Natural body of water . . . . .	69%
Natural body of water and pool . . . . .	31%



Table 98

Extent respondents who had been swimming in Kansas during the 12 months prior to the interviews would increase their swimming in Kansas during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
Less than 50 percent . . . . .	56%
50 to 100 percent . . . . .	22%
Over 100 percent . . . . .	22%

Table 99

Extent respondents who had not been swimming in Kansas in the 12 months prior to the interviews would go swimming during the next 12 months in Kansas if there were good facilities.

Increase	Percentage of Total Replies
Once . . . . .	20%
6 to 12 times . . . . .	40%
Over 12 times . . . . .	40%

Table 100

Type of area respondents would want if there were good facilities.

Type	Percentage of Total Replies
Government . . . . .	54%
Private . . . . .	23%
Both . . . . .	23%

Table 101

Facilities suggested by respondents who would be willing to pay a fee or pay more for better or more swimming facilities in Kansas.

Facilities	Number of Times Listed
Sand beaches . . . . .	3
More swimming areas . . . . .	1

### Hunting

Forty-eight percent of the respondents had gone hunting in Kansas during the 12 months prior to the interviews. Eight percent of the participants had paid a fee to hunt on a private fee shooting preserve the last time they went hunting in the state. Five percent hunted in a private area other than a pay fee shooting area. Eighty-seven percent had hunted on a private area. More than half of the participants hunted either quail or pheasant on their last hunting trip. Ninety-five percent said the supply of game was satisfactory. Ninety-seven percent said the hunting conditions were suitable. Sixty-two percent used dogs on their most recent hunting trip. Ninety-four percent rated the facilities and services good or excellent. Those who had participated in hunting in the last 12 months had indicated that they had made an average of eight trips during that period. Six percent of those hunting in Region 8 indicated that they had made hunting trips outside the state of Kansas and that they had made an average of two trips. Eighty-eight percent said they do most of their hunting in November.

Table 102

Questions asked of respondents who had been hunting in Kansas during the 12 months prior to the interviews.

Question	Average or Percentage of Total Replies
Did you hunt on a private fee shooting preserve?	Yes . . . 8%
Did you pay to hunt in a private area other than a pay shooting area?	Yes . . . 5%
What was the type of area?	Government . . . 13%
	Private . . . 87%
Was the game supply satisfactory?	Yes . . . 95%
Were the hunting conditions suitable (cover, condition of game, wildness of game, etc.)?	Yes . . . 97%
How many times did you go hunting in the last 12 months in Kansas?	Average . . . 8
Have you made hunting trips outside Kansas during the last 12 months?	Yes . . . 6%
If yes, how many?	Average . . . 2

Table 103

Improvements for hunting facilities and services suggested by respondents who had been hunting in Kansas during the 12 months prior to the interviews.

Improvement	Number of Times Listed
Longer season . . . . .	2
More hunting areas . . . . .	2

The following were listed once: better hunter-farmer relations, increase water acreage, more information on where to hunt.

Table 104

Locations where respondents had gone hunting in Kansas during the 12 months prior to the interviews.

Location	Number of Times Listed
Pottawatomie County . . . . .	6
Riley County . . . . .	4
Washington County . . . . .	3
Geary County . . . . .	3
Maike-Mike Game Farm . . . . .	2
Wabaunsee County . . . . .	2
Clay County . . . . .	2
Wamego . . . . .	2

The following were listed once: northwest Kansas, St. Mary's, Alma, Morris County, Shawnee County, Milford Reservoir, eastern Kansas, Harper County, Sedgwick County, Pratt County, Tuttle Creek Reservoir, Republic County.

Table 105

Facilities or services respondents used on their last hunting trip in Kansas during the 12 months prior to the interviews.

Facilities	Percentage of Total Replies
Dog . . . . .	62%
Blinds . . . . .	19%
Dogs and blinds . . . . .	11%
Dogs and cleaning or freezing . . . . .	8%

Table 107

Type of game respondents went on their last outing in Kansas during the 12 months prior to the interview

Type	Percentage of Total Replies
Quail . . . . .	33%
Pheasant . . . . .	22%
Rabbit . . . . .	16%
Duck . . . . .	8%
Squirrel . . . . .	6%
Doves . . . . .	5%
Varmint . . . . .	4%
Goose . . . . .	2%
Crow . . . . .	1%
Deer . . . . .	1%
Prairie chicken . . . . .	1%
Turkey . . . . .	1%

Table 107

Description of hunting facilities and services used by respondents the last time they went hunting in Kansas during the 12 months prior to the interviews.

Description	Percentage of Total Replies
Excellent . . . . .	28%
Good . . . . .	66%
Fair . . . . .	6%

Table 108

Month in which respondents did most of their hunting in Kansas.

Month	Percentage of Total Replies
March . . . . .	3%
October . . . . .	9%
November . . . . .	88%

### FUTURE PARTICIPATION IN HUNTING

Twenty-seven percent of the respondents said they would do more hunting in Kansas if there were good facilities. Government areas were preferred to private areas.

Seventy-five percent of the respondents who had not been hunting in Kansas in the 12 months prior to the interviews said they would go 6 to 12 times in the next 12 months if good facilities were available. Forty-seven percent of those who had hunted in the state in the last 12 months said they would go less than 50 percent more in the next 12 months if there were good facilities.

Thirty-three percent of those respondents interested in doing more duck hunting said they would drive up to 30 miles to use a private area with good duck hunting, adequate blinds and facilities and reasonable rates. Thirty-six percent said they would pay \$3 per person per day to use a private area with good duck hunting and adequate blinds and facilities within easy driving distance of their home.

Thirty-one percent of the respondents who were interested in doing more goose hunting said they would drive up to 100 miles to use a private area with good goose hunting and adequate blinds and facilities and reasonable rates. Forty-six percent said they would pay \$4 per person per day to use such an area within easy driving distance of their homes.



Table 109

Locations where hunters would want to hunt in Kansas if there were good facilities.

Location	Number of Times Listed
Anyplace there is good game . . . . .	5
Milford Reservoir . . . . .	4
Western Kansas . . . . .	2

The following were listed once:  
 eastern Kansas, various places, Alma, Geary County, Sedgwick County, private areas, Riley County, Wabaunsee County, public hunting area, entire state.

Table 110

Extent respondents who had been hunting in Kansas during the 12 months prior to the interviews would increase their hunting in Kansas during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
Less than 50 percent . . . . .	47%
50 to 100 percent . . . . .	41%
Over 100 percent . . . . .	12%

Table 111

Reasons why respondents haven't done more hunting in Kansas.

Reason	Number of Times Listed
Not enough time . . . . .	7
Not enough game . . . . .	2

Table 112

Amount respondents would be willing to pay per person per day to use a private area with good goose hunting and adequate blinds and facilities within easy driving distance of their home.

Per Person Per Day	Percentage of Total Replies
Would not pay . . . . .	8%
\$2.00 . . . . .	15%
4.00 . . . . .	46%
6.00 . . . . .	23%
8.00 . . . . .	8%

Table 113

Amount respondents would be willing to pay per person per day to use a private area with good duck hunting and adequate blinds and facilities within easy driving distance of their home.

Per Person Per Day	Percentage of Total Replies
Would not pay . . . . .	14%
\$1.00 . . . . .	7%
2.00 . . . . .	29%
3.00 . . . . .	36%
5.00 . . . . .	14%



Table 114

Type of hunting respondents would do if there were good facilities.

Type	Percentage of Total Replies
Duck . . . . .	17%
Goose . . . . .	17%
Quail . . . . .	17%
Rabbit . . . . .	17%
Deer . . . . .	16%
Turkey . . . . .	16%

Table 115

Extent respondents who had not been hunting in Kansas in the 12 months prior to the interviews would go hunting during the next 12 months in Kansas if there were good facilities.

Increase	Percentage of Total Replies
6 to 12 times . . . . .	75%
Over 12 times . . . . .	25%

Table 116

Improvements suggested by respondents who indicated they would be willing to pay a fee or pay more for better facilities and services.

Improvement	Number of Times Listed
More public hunting areas . . . . .	2

The following were listed once:  
stock more game and charge fee, more duck blinds, managed hunting areas.

Table 117

Distance respondents would be willing to drive to use a private area with good duck hunting and adequate blinds and facilities and reasonable rates.

Miles	Percentage of Total Replies
Would not drive . . . . .	7%
10 . . . . .	13%
20 . . . . .	13%
30 . . . . .	33%
50 . . . . .	27%
70 . . . . .	7%

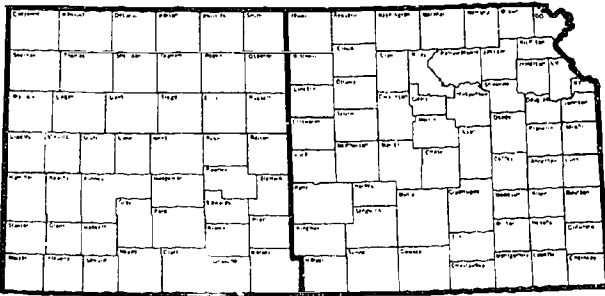
Table 118

Distance respondents would be willing to drive to use a private area with good goose hunting and adequate blinds and facilities and reasonable rates.

Miles	Percentage of Total Replies
Would not drive . . . . .	8%
20 . . . . .	15%
40 . . . . .	23%
60 . . . . .	23%
100 . . . . .	31%

## Out of State Information

This section of the publication contains information taken from interviews with respondents from out of state who were traveling in the eastern half of Kansas as shown in the following map.



Age of the child when there was one child at home is shown in Table 3. Ages of children where there was more than one child living at home are shown in Table 4.

Table 1

Occupations listed by respondents.

Occupation	Percentage of Total Replies
Professional or managerial . . . . .	39%
Skilled craftsman . . . . .	20%
Clerical or sales . . . . .	10%
Semi-skilled . . . . .	9%
Agriculture . . . . .	6%
College student . . . . .	6%
Retired . . . . .	5%
Unskilled . . . . .	4%
Housewife . . . . .	1%

## Out-of-State--General Information

Most of the interviews were made by state troopers, lake superintendents, and state game protectors. Others conducting the interviews included motel operators, campground operators, and other individuals. Most of the interviews were taken at roadside parks and state lakes.

About three-fourths of the respondents used personal recommendations or road signs to select the recreation facilities or sites they visited.

About two out of five respondents listed professional or managerial occupations. One out of five were skilled craftsmen, while one out of ten were clerical or sales personnel.

Years of formal education of the interviewee are listed in Table 2. Occupation and years of formal education may give an indication of family incomes of the non-resident travelers.

Table 2

Years of formal education listed by respondents.

Education	Percentage in This Category
1 to 8 years . . . . .	9%
8 to 12 years . . . . .	39%
Some college . . . . .	14%
College graduate . . . . .	19%
Advanced education . . . . .	10%
Trade school . . . . .	9%

slightly less than half of the out-of-state respondents had children living at home.

Table 3

Age of child where there was one child at home.

Age	Percentage in This Age Group
0 to 5 years . . . . .	21%
6 to 10 years . . . . .	10%
11 to 15 years . . . . .	17%
16 to 20 years . . . . .	52%

Table 4

Age of children where there was more than one child at home.

Age	Percentage in This Age Group
0 to 5 years . . . . .	31%
6 to 10 years . . . . .	17%
11 to 15 years . . . . .	26%
16 to 20 years . . . . .	26%

Table 5

Methods the respondents used to select the sites or facilities they visited in Kansas.

Method	Percentage of Total Replies
Personal recommendation . . . . .	39%
Road sign . . . . .	33%
Advertisement . . . . .	10%
Camp guide . . . . .	7%
Maps . . . . .	6%
Personal knowledge . . . . .	3%
Convenience . . . . .	2%

Table 6

Respondents' home states.

State	Number of Times Listed
Missouri . . . . .	54
Oklahoma . . . . .	25
California . . . . .	24
Illinois . . . . .	16
Ohio . . . . .	14
Colorado . . . . .	12
Texas . . . . .	11
Indiana . . . . .	9
New York . . . . .	7
Nebraska . . . . .	7
Michigan . . . . .	7
Iowa . . . . .	5
New Jersey . . . . .	5
Minnesota . . . . .	4
Wisconsin . . . . .	4
Arizona . . . . .	4
Pennsylvania . . . . .	3
Idaho . . . . .	3
New Mexico . . . . .	3
Wyoming . . . . .	3
Florida . . . . .	2
Oregon . . . . .	2
Connecticut . . . . .	2
Massachusetts . . . . .	2
Arkansas . . . . .	2

The following were listed once:  
 Tennessee, South Dakota, North Dakota,  
 South Carolina, Virginia, Kentucky, Nevada,  
 West Virginia, Vermont, Georgia, Missis-  
 sippi.



Table 7

Place where non-residents planned to stay overnight.

Accommodation	Percentage of Total Replies
Motel . . . . .	43%
Roadside park . . . . .	23%
State park . . . . .	9%
State lake . . . . .	8%
With relatives . . . . .	7%
With friends . . . . .	6%
Parents' home . . . . .	4%

## Participation in Kansas Outdoor Recreation

More out-of-state respondents had participated in camping in Kansas than any other outdoor recreation activity. Seventy-two percent of the non-residents said they had gone camping in the state during the 12 months prior to the interviews. Fifty-eight percent had visited historical sites and interesting places in Kansas. Other outdoor recreation activities in order of importance: picnicking, fishing, swimming, boating or canoeing, attending special events, hiking, golf, water skiing, hunting and horseback riding.

Table 8

Recreation activities in which respondents participated during the 12 months prior to the interviews.

Activity	Number of Persons Answering Question	Percentage of Those Answering Questions That Had Participated
Fishing . . . . .	59 . . . . .	25%
Boating or Canoeing . . . . .	24 . . . . .	11%
Water Skiing . . . . .	12 . . . . .	5%
Camping . . . . .	108 . . . . .	72%
Picnicking . . . . .	78 . . . . .	34%
Swimming . . . . .	36 . . . . .	16%
Hunting . . . . .	9 . . . . .	4%
Horseback Riding (Rental) . . . . .	22 . . . . .	1%
Hiking . . . . .	13 . . . . .	6%
Golf . . . . .	14 . . . . .	6%
Visits to Historical Sites and Interesting Places in Kansas . . . . .	138 . . . . .	58%
Attending Special Events . . . . .	29 . . . . .	11%
Other Outdoor Recreation Activities in Kansas . . . . .	6 . . . . .	3%

## Future Participation in Outdoor Recreation Activities

Thirty-nine percent of the respondents said they would spend more time camping in

Kansas during the next 12 months if there were good facilities. Thirty-seven percent would spend more time visiting historical sites and interesting places and twenty-four percent would do more fishing.

Table 9

Recreation activities respondents would spend more time participating in during the next 12 months if good facilities were available.

Activity	Number of Persons Answering Question	Percent That Would Participate More
Fishing . . . . .	40 . . . . .	24%
Boating or Canoeing . . . . .	22 . . . . .	14%
Water Skiing . . . . .	14 . . . . .	9%
Camping . . . . .	69 . . . . .	39%
Picnicking . . . . .	31 . . . . .	19%
Swimming . . . . .	27 . . . . .	17%
Hunting . . . . .	15 . . . . .	10%
Horseback Riding (Rental) . . . . .	18 . . . . .	7%
Hiking . . . . .	18 . . . . .	12%
Visiting Historical Sites or Interesting Places in Kansas . . . . .	60 . . . . .	37%
Other Outdoor Recreation Activities in Kansas . . . . .	7 . . . . .	5%

### Fishing

Twenty-five percent of the respondents had been fishing an average of 2.5 times in Kansas during the 12 months prior to the interviews. Most of these respondents had been fishing outside the state during this period.

Respondents were accompanied by an average of two family members on their most recent fishing trip in Kansas. These fishing trips averaged a half day in duration.

The respondents used various overnight facilities while fishing in Kansas. Twenty-eight percent had stayed in private homes, twenty-five percent in campgrounds and thirteen percent in tents and trailer campgrounds.

Most of the respondents described the fishing as good or fair the last time they went fishing in the state.

Table 10

Questions asked of respondents who had fished in Kansas during the 12 months prior to the interviews.

Question	Average or Percentage of Total Replies
Did you pay a fee to fish in a private area?	Yes . . . 4%
Did you purchase a park permit?	Yes . . . 26%
If yes, was it state?	Yes . . . 93%
Both state and federal?	Yes . . . 7%
How many fishing trips have you made in the last 12 months in Kansas?	Average . 2.5
Have you made fishing trips outside Kansas during the last 12 months?	Yes . . . 78%

Table 11

Places where respondents spent the night on their most recent fishing trip in Kansas during the 12 months prior to the interviews.

Accommodation	Percentage of Total Replies
Private home . . . . .	28%
Campground . . . . .	25%
Tent . . . . .	13%
Trailer campground . . . . .	13%
Motel . . . . .	9%
Cabin . . . . .	3%
Relatives . . . . .	3%
Car . . . . .	3%
State lake . . . . .	3%

Table 12

Respondents' description of fishing in Kansas.

Description	Percentage of Total Replies
Excellent . . . . .	6%
Good . . . . .	33%
Fair . . . . .	46%
Poor . . . . .	15%

Table 13

Month when respondents did most of their fishing in Kansas.

Month	Percentage of Total Replies
April . . . . .	4%
May . . . . .	9%
June . . . . .	24%
July . . . . .	15%
August . . . . .	31%
September . . . . .	17%

### Future Participation in Fishing

Twenty-four percent of the respondents said they would do more fishing in Kansas if facilities were improved. Bass, catfish and crappie are the types of fish most of the respondents would prefer to fish for.

Of those who had fished in Kansas during the 12 months prior to the interviews, fifty-four percent said they would go fishing 50 to 100 percent more during the next 12 months if there were good facilities.

Of those who had not fished in Kansas during the 12 months prior to the interviews but would do more fishing if there were good facilities, sixty percent said they would go fishing 6 to 12 times during the next 12 months if the facilities were improved. Forty-two percent would be

willing to pay a fee or pay more for better fishing at a private place in Kansas. Sixty-six percent would be interested in a combination of fishing and picnicking.

Twenty-eight percent of the respondents would drive 100 miles to use an attractive private lake that had good clean picnic facilities and good fishing at a reasonable rate. Forty-five percent would drive 50 miles while twenty-four percent would drive 25 miles.

One group of respondents indicated an interest in fishing but not a combination of fishing and picnicking. Four percent of these respondents would pay \$2.50 per person per day and eighteen percent would pay \$2 per person per day to use an attractive private lake within easy driving distance of their home that had good fishing.

Forty-two percent of the respondents would drive 50 miles, thirty-six percent would drive 25 miles and eleven percent would drive 100 miles to use an attractive private lake that had good fishing at a reasonable rate.

Thirty-nine percent of those interested in both fishing and picnicking would pay \$2 per family per day to use an attractive private lake within easy driving distance of their home that had good clean picnic facilities and good fishing. Twenty-nine percent would pay \$1 per family per day and forty-six percent would pay \$10 per family per season to use these facilities.

Table 14

Kind of fish preferred by respondents who would spend more time fishing in Kansas if there were good facilities.

Kind	Percentage of Those Answering Question
Bass . . . . .	75%
Catfish . . . . .	70%
Crappie . . . . .	50%
Walleye . . . . .	34%
Trout . . . . .	14%
Bluegill . . . . .	5%
Northern pike . . . . .	2%

Table 15

Extent respondents who had been fishing in Kansas during the 12 months prior to the interviews would increase their fishing in Kansas during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
Less than 50 percent . . . . .	39%
50 to 100 percent . . . . .	54%
Over 100 percent . . . . .	7%

Table 16

Extent respondents who had not been fishing in Kansas during the 12 months prior to the interviews would increase their fishing in Kansas during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
Once . . . . .	25%
6 to 12 times . . . . .	60%
Over 12 times . . . . .	15%

Table 17

Amount per person per day respondents would be willing to pay to use an attractive private lake within easy driving distance of their home that had good fishing.

Per Person Per Day	Percentage of Total Replies
Would not pay . . . . .	36%
\$ .50 . . . . .	14%
\$1.00 . . . . .	21%
\$1.50 . . . . .	7%
\$2.00 . . . . .	18%
\$2.50 . . . . .	4%

Table 18

Amount respondents would be willing to pay to use an attractive private lake with easy driving distance of their home that had good clean picnic facilities and good fishing.

Per Family Per Day	Percentage of Total Replies	Per Family Per Season	Percentage of Total Replies
Would not pay . . . . .	16%	Would not pay . . . . .	25%
\$1.00 . . . . .	29%	\$ 5.00 . . . . .	4%
\$2.00 . . . . .	39%	\$10.00 . . . . .	46%
\$3.00 . . . . .	6%	\$20.00 . . . . .	11%
\$5.00 . . . . .	10%	\$40.00 . . . . .	14%

Table 19

Distance respondents would be willing to drive to use an attractive private lake within easy driving distance of their home that had good clean picnic facilities and good fishing.

Miles	Percentage of Total Replies
5 . . . . .	3%
25 . . . . .	24%
50 . . . . .	45%
100 . . . . .	28%

Table 20

Distance respondents would be willing to drive to use an attractive private lake that had good fishing at a reasonable rate.

Miles	Percentage of Total Replies
Would not drive . . . . .	11%
25 . . . . .	36%
50 . . . . .	42%
100 . . . . .	11%

### Camping

Camping was a popular activity for the out-of-state travelers. Seventy-two percent had participated in camping in

the state during the 12 months prior to the interviews. They reported they had camped in roadside parks, at state lakes and parks, near federal reservoirs and in private campgrounds. Pickup campers were the most popular type of equipment used followed by trailers and tents.

Twenty-eight percent of the campers had paid a fee to camp in a private area while thirty percent had purchased a park permit the last time they went camping in Kansas.

Camping facilities were rated good by forty-four percent and excellent by thirty-four percent of the respondents.

Table 21

Questions asked of respondents who had been camping in Kansas during the 12 months prior to the interviews.

Question	Average or Percentage of Total Replies
Did you purchase a park permit?	Yes . . . 30%
If yes, was it state?	Yes . . . 70%
Did you pay a fee to camp in a private area?	Yes . . . 28%
Do you prefer camping in groups or by yourself?	Groups . 47%
How many camping trips have you taken in Kansas during the last 12 months?	Average . 6
Have you made camping trips outside Kansas during the last 12 months?	Yes . . . 91%
If yes, how many?	Average . 8



Table 22

Facilities the respondents used the last time they went camping in Kansas during the 12 months prior to the interviews.

Facilities	Percentage of Those Answering Question
Restrooms . . . . .	88%
Picnic tables . . . . .	77%
Water supply . . . . .	74%
Cooking . . . . .	44%
Showers . . . . .	32%
Hot water . . . . .	19%
Electricity . . . . .	14%
Washer and dryer . . . . .	8%
Sewage disposal . . . . .	5%

Table 23

Camping equipment respondents used the last time they went camping in Kansas.

Equipment	Percentage of Total Replies
Pickup camper . . . . .	38%
Tent . . . . .	21%
Trailer . . . . .	21%
Tent trailer . . . . .	15%
Station wagon tent . . . . .	3%
Bus or car . . . . .	1%
Van . . . . .	1%

Table 24

Description of camping facilities and services used by respondents the last time they went camping in Kansas during the 12 months prior to the interviews.

Description	Percentage of Total Replies
Excellent . . . . .	34%
Good . . . . .	44%
Fair . . . . .	16%
Poor . . . . .	6%

## Future Participation in Camping

Nineteen percent of the non-residents said that they would go camping in Kansas more during the next 12 months if there were improved facilities. Major facilities they would want include restrooms, water supply, picnic tables, cooking facilities and showers.

Pickup campers and tents are the types of equipment the greatest number of respondents would use if they did more camping in the state.

Table 25

Facilities preferred by respondents who would do more camping in Kansas if there were good facilities.

Facilities	Percentage of Those Answering Question
Water supply . . . . .	88%
Restrooms . . . . .	86%
Picnic table . . . . .	53%
Cooking . . . . .	59%
Showers . . . . .	29%
Electricity . . . . .	9%
Sewage disposal . . . . .	6%
Hot water . . . . .	4%
Dryer and washer . . . . .	1%

Table 26

Type of equipment preferred by respondents who would do more camping in Kansas if there were good facilities.

Equipment	Percentage of Total Replies
Pickup camper . . . . .	32%
Tent . . . . .	25%
Tent trailer . . . . .	20%
Trailer . . . . .	20%
Station wagon tent . . . . .	3%

Table 27

Extent respondents who had not been camping in Kansas during the 12 months prior to the interviews would go camping during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
Once . . . . .	59%
6 to 12 times . . . . .	37%
Over 12 times . . . . .	4%

Table 28

Type of area preferred by respondents who would do more camping in Kansas if there were good facilities.

Type	Percentage of Total Replies
Government . . . . .	70%
Private . . . . .	21%
Either . . . . .	9%

Table 29

Extent respondents who had been camping in Kansas during the 12 months prior to the interviews would increase their camping in Kansas during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
Less than 50 percent . . . . .	60%
50 to 100 percent . . . . .	40%

### Picnicking

One-third of the non-residents had gone picnicking in Kansas an average of three times during the 12 months prior to the interviews. Eighty-six percent had also picnicked outside the state during the period.

Picnicking was a family activity as respondents were accompanied by an average of four members of their family the last time they went picnicking in the state.

Picnic facilities were described as excellent by thirty-nine percent and good by fifty percent of the respondents. Picnic facilities used most frequently included: picnic table, water supply and restrooms.

Table 30

Questions asked of respondents who had been picnicking in Kansas during the 12 months prior to the interviews.

Question	Average or Percentage of Total Replies
Did you purchase a park permit?	Yes . . . 20%
If yes, was it state?	Yes . . . 71%
Both state and federal?	Yes . . . 29%
How many times did you go picnicking in Kansas during the last 12 months?	Average . . . 3
Have you gone on picnicking trips outside of Kansas during the last 12 months?	Yes . . . 86%
If yes, how many?	Average . . . 12

Table 31

Facilities the respondents used the last time they went picnicking in Kansas during the 12 months prior to the interviews.

Facilities	Percentage of Total Replies
Picnic table, water supply and restrooms . . . . .	48%
Picnic table . . . . .	20%
Picnic table and cooking . . . . .	2%
Picnic table, cooking and water supply. . . . .	1%
Restrooms . . . . .	1%
Other . . . . .	8%
All . . . . .	20%



Table 32

Month in which respondents did most of their picnicking in Kansas

Month	Percentage of Total Replies
May . . . . .	4%
June . . . . .	7%
July . . . . .	14%
August . . . . .	47%
September . . . . .	19%
October . . . . .	9%

Table 33

Description of picnic facilities used by respondents the last time they went picnicking in Kansas during the 12 months prior to the interviews.

Description	Percentage of Total Replies
Excellent . . . . .	39%
Good . . . . .	50%
Fair . . . . .	7%
Poor . . . . .	4%

### Future Participation in Picnicking

Nineteen percent of the non-residents reported they would go picnicking in Kansas more often during the next 12 months if facilities were improved. Facilities in greatest demand were restrooms, water supply, picnic tables, cooking facilities and electricity.

Forty-one percent said they would be willing to pay a fee or pay more for better picnicking facilities at a private place. Fifty-two percent were interested in a combination of fishing and picnicking. Table 35 indicates how far non-residents would drive to use picnicking and fishing facilities. Table 37 indicates how much they would pay for these facilities.

Table 34

Facilities preferred by respondents who would spend more time picnicking in Kansas if there were good facilities.

Facilities	Percentage Who Would Want Facility
Restrooms . . . . .	86%
Water supply . . . . .	82%
Picnic table . . . . .	79%
Cooking facilities . . . . .	57%
Electricity . . . . .	21%

Table 35

Distance respondents would drive to use an attractive private lake that had good clean picnic facilities and good fishing at a reasonable rate.

Distance	Percentage of Total Replies
Would not drive . . . . .	13%
5 . . . . .	27%
25 . . . . .	20%
50 . . . . .	20%
100 . . . . .	20%

Table 36

Extent respondents who had not been picnicking in Kansas in the 12 months prior to the interviews would go picnicking during the next 12 months in Kansas if there were good facilities.

Increase	Percentage of Total Replies
Once . . . . .	56%
6 to 12 times . . . . .	44%

Table 37

Amount respondents would pay to use an attractive private lake within easy driving distance of their home that had good clean picnic facilities and good fishing.

Per Family Per Day	Percentage of Total Replies	Per Family Per Season	Percentage of Total Replies
Would not pay . . . . .	33%	Would not pay . . . . .	50%
\$1 . . . . .	17%	\$10 . . . . .	38%
\$2 . . . . .	42%	\$40 . . . . .	12%
\$5 . . . . .	8%		

Table 38

Extent respondents who had been picnicking in Kansas during the 12 months prior to the interviews would increase their picnicking in Kansas during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
Less than 50 percent . . . . .	47%
50 to 100 percent . . . . .	53%

### Boating and Canoeing

Eleven percent of the respondents had participated in boating or canoeing in Kansas during the 12 months prior to the interviews. Of this eleven percent, over sixty percent owned a boat and almost sixty percent a boat motor. Eighty percent had used motorboats, fifteen percent rowboats and five percent canoes the last time they went boating or canoeing in the state.

None of the non-residents had paid a fee to boat or canoe in a private area. Five percent had rented a boat or canoe and forty-seven percent had purchased a park permit on their most recent fishing trip. Fishing was the most common boating activity followed by skiing and cruising.

Eighty-five percent of the respondents rated the water and facilities in Kansas as excellent or good.

Table 39

Questions asked of respondents who had been boating or canoeing in Kansas during the 12 months prior to the interviews.

Question	Average or Percentage of Total Replies
Do you own a boat?	Yes . . . 63%
Do you own a boat motor?	Yes . . . 58%
Did you rent a boat or canoe?	Yes . . . 5%
Did you purchase a park permit?	Yes . . . 47%
If yes, was it state?	Yes . . . 91%
Both state and federal?	Yes . . . 9%
Have you made boating or canoeing trips outside Kansas during the last 12 months?	Yes . . . 67%
If yes, how many?	Average . . . 13

Table 40

Type of activity in which respondents participated on their last boating or canoeing trip in Kansas during the 12 months prior to the interviews.

Type	Percentage of Total Replies
Fishing . . . . .	37%
Skiing . . . . .	21%
Cruising . . . . .	21%
Skiing and cruising . . . . .	11%
Fishing and skiing . . . . .	10%



Table 41

Description of water and facilities used by respondents the last time they went boating or canoeing in Kansas during the 12 months prior to the interviews.

Description	Percentage of Total Replies
Excellent . . . . .	25%
Good . . . . .	60%
Fair . . . . .	10%
Poor . . . . .	5%

Table 42

Horsepower of boat motors owned by respondents.

Horsepower	Percentage of Total Replies
1 to 10 . . . . .	9%
11 to 20 . . . . .	19%
21 to 30 . . . . .	18%
31 to 40 . . . . .	18%
41 to 50 . . . . .	9%
61 to 70 . . . . .	9%
Over 80 . . . . .	18%

Table 43

Type of boat respondents used the last time they went boating or canoeing in Kansas during the 12 months prior to the interviews.

Type	Percentage of Total Replies
Motorboat . . . . .	80%
Rowboat . . . . .	15%
Canoe . . . . .	5%

### Future Participation in Boating and Canoeing

Fourteen percent of the non-residents said they would spend more time boating or canoeing in Kansas during the next 12 months

if facilities were improved. Most of these respondents said they would prefer to use motorboats.

Of those interested in improved facilities, forty-one percent said they would be willing to pay a fee or pay more for better private boating or canoeing facilities.

Table 44

Type of boat respondents would use if they did more boating or canoeing in Kansas.

Type	Percentage of Total Replies
Motorboat . . . . .	79%
Canoe . . . . .	16%
Sailboat . . . . .	5%

Table 45

Type of area preferred by respondents who would do more boating or canoeing in Kansas if there were good facilities.

Type	Percentage of Total Replies
Government . . . . .	74%
Private . . . . .	10%
Either . . . . .	16%

Table 46

Extent respondents who had not been boating or canoeing in Kansas during the 12 months prior to the interviews would increase their boating or canoeing during the next 12 months in Kansas if there were good facilities.

Increase	Percentage of Total Replies
Once . . . . .	59%
6 to 12 times . . . . .	33%
Over 12 times . . . . .	8%

Table 47

Extent respondents who had been boating or canoeing in Kansas during the 12 months prior to the interviews would increase their boating and canoeing in Kansas during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
Less than 50 percent . . . . .	33%
50 to 100 percent . . . . .	45%
Over 100 percent . . . . .	22%

### Water Skiing

Approximately five percent of the non-residents had gone water skiing in Kansas during the 12 months prior to the interviews. Most of the water skiing activity was on federal reservoirs.

The facilities were rated good by sixty percent and excellent by ten percent of the skiers. Improvements suggested were more ramps, higher water level and more beaches.

Skiing was a family activity for most of the respondents. They were accompanied by an average of three members of their family and spent an average of 1.5 days on their last water skiing trip in Kansas. Respondents had been skiing in the state an average of five times during the 12 months prior to the interviews.

Table 48

Questions asked of respondents who had gone water skiing in Kansas during the 12 months prior to the interviews.

Question	Average or Percentage of Total Replies
Did you purchase a park permit?	Yes . . . 50%
If yes, was it state?	Yes . . . 100%
How many times did you go water skiing in Kansas during the last 12 months?	Average . 5
Have you gone on water skiing trips outside of Kansas during the last 12 months?	Yes . . . 50%
If yes, how many?	Average . 7

Table 49

Location where respondents last went water skiing in Kansas during the 12 months prior to the interviews.

Location	Number of Times Listed
Pomona Reservoir . . . . .	3
Tuttle Creek Reservoir . . . . .	2
Toronto Reservoir . . . . .	2
Fall River Reservoir . . . . .	1
Lovewell Reservoir . . . . .	1
Lake Olathe . . . . .	1

Table 50

Description of water skiing facilities used by respondents the last time they went skiing in Kansas.

Description	Percentage of Total Replies
Excellent . . . . .	10%
Good . . . . .	60%
Fair . . . . .	20%
Poor . . . . .	10%

### Future Participation in Water Skiing

Nine percent of the respondents said they would spend more time water skiing in Kansas during the next 12 months if there were good facilities. Forty-three percent of these respondents would be willing to pay a fee or pay more for better private water skiing facilities and services in the state. Facilities and services that they would want include launching facilities, clean areas and adjacent camping areas.

Table 51

Extent respondents who had been water skiing in Kansas during the 12 months prior to the interviews would increase their water skiing in Kansas during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
Less than 50 percent . . . . .	20%
50 to 100 percent . . . . .	60%
Over 100 percent . . . . .	20%

Table 52

Extent respondents who had not been water skiing in Kansas during the 12 months prior to the interviews would go water skiing during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
6 to 12 times . . . . .	75%
Over 12 times . . . . .	25%

### Swimming

Sixteen percent of the respondents had gone swimming in the state an average of three times during the 12 months prior to the interviews. Swimming facilities were rated excellent by thirty-two percent, fair by thirty-two percent and good by twenty-nine percent of the respondents. Suggested improvements included lifeguards, marked off swimming areas, showers and a sandy beach.

Table 53

Questions asked of respondents who had been swimming in Kansas during the 12 months prior to the interviews.

Question	Average or Percentage of Total Replies
Type of area?	Government . . . 76% Private . . . . 24%
Was it a supervised area?	Yes . . . . . 34%
Were there shower facilities?	Yes . . . . . 39%
Were there locker facilities?	Yes . . . . . 40%
Was there a beach?	Yes . . . . . 66%
How many times did you go swimming in Kansas during the last 12 months?	Average . . . . . 3
Have you been on swimming trips outside of Kansas during the last 12 months?	Yes . . . . . 89%
If yes, how many?	Average . . . . . 6

Table 54

Description of swimming facilities used by respondents the last time they went swimming in Kansas during the 12 months prior to the interviews.

Description	Percentage of Total Replies
Excellent . . . . .	32%
Good . . . . .	29%
Fair . . . . .	32%
Poor . . . . .	7%

Table 55

Type of water respondents used the last time they went swimming in Kansas during the 12 months prior to the interviews.

Type	Percentage of Total Replies
Natural body of water . . . . .	61%
Pool . . . . .	39%



Table 56

Month in which respondents did most of their swimming in Kansas.

Month	Percentage of Total Replies
May . . . . .	7%
June . . . . .	4%
July . . . . .	23%
August . . . . .	59%
September . . . . .	7%

### Future Participation in Swimming

Seventeen percent of the non-residents said they would spend more time swimming in Kansas if facilities were improved. Large bodies of water were preferred over swimming pools for future swimming.

Sixty-seven percent said they would be willing to pay a fee or pay more for better private facilities in Kansas. Facilities they would want included clean sandy beaches, lifeguards, protected areas and clean water.

Table 57

Type of water in which respondents would prefer to swim if there were good facilities.

Type	Percentage of Total Replies
Natural body of water . . . . .	63%
Pool . . . . .	16%
Both . . . . .	21%

Table 58

Type of area respondents would want if there were good facilities.

Type	Percentage of Total Replies
Government . . . . .	67%
Private . . . . .	6%
Both . . . . .	27%

Table 59

Extent respondents who had been swimming in Kansas during the 12 months prior to the interviews would increase their swimming in Kansas during the next 12 months if there were good facilities.

Increase	Percentage of Total Replies
Less than 50 percent . . . . .	45%
50 to 100 percent . . . . .	33%
Over 100 percent . . . . .	22%

### Hunting

Not enough response by out-of-state residents to questions on hunting activities was available for a statistical report on hunting. One reason for the small number reporting hunting was that most questionnaires were completed in the summer period by travelers.



Cooperative Extension Service

Kansas State University

Manhattan

MF-210

November 1969

Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with U. S. Department of Agriculture. Robert A. Bohannon, Director of Extension, Kansas State University of Agriculture and Applied Science.

11-69--5M