

KANSAS RESIDENTS' OPINIONS ON THREATENED AND ENDANGERED WILDLIFE AND ACTIONS TO PROTECT WILDLIFE

FINAL REPORT

Conducted for the Kansas Department of Wildlife, Parks and Tourism

by Responsive Management

2011

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Responsive Management National Office

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Acknowledgments

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EXECUTIVE SUMMARY

INTRODUCTION AND METHODOLOGY

This study was conducted for the Kansas Department of Wildlife, Parks and Tourism (hereinafter referred to as the Department) to determine residents' knowledge of and opinions on threatened and endangered wildlife, as well as their support for or opposition to various actions to protect threatened and endangered wildlife. The study entailed a telephone survey of Kansas residents 18 years old and older.

For the survey, telephones were selected as the preferred sampling medium because of the almost universal ownership of telephones (both landlines and cell phones were called). Additionally, telephone surveys, relative to mail or Internet surveys, allow for more scientific sampling and data collection, provide higher quality data, obtain higher response rates, are more timely, and are more cost-effective. Telephone surveys also have fewer negative effects on the environment than do mail surveys because of reduced use of paper and reduced energy consumption for delivering and returning the questionnaires.

The telephone survey questionnaire was developed cooperatively by Responsive Management and the Department based on a previous survey. The previous survey was developed by Kansas State University in Cooperation with Responsive Management in 1991. For the current survey, Responsive Management conducted pre-tests of the updated questionnaire to ensure proper wording, flow, and logic in the survey. The sample of Kansas residents was obtained from SSI, a firm that specializes in providing scientific samples for public opinion surveys. The sample was representative of all residents of the state 18 years old and older. Telephone surveying times are Monday through Friday from 9:00 a.m. to 9:00 p.m., Saturday from noon to 5:00 p.m., and Sunday from 5:00 p.m. to 9:00 p.m., local time. The survey was conducted in October 2011.

The software used for data collection was Questionnaire Programming Language. The analysis of data was performed using Statistical Package for the Social Sciences as well as proprietary software developed by Responsive Management. Throughout this report, findings of the telephone survey are reported at a 95% confidence interval (or higher). For the entire sample of

Kansas residents 18 years old and older, the sampling error is at most plus or minus 4.34 percentage points.

KNOWLEDGE OF THREATENED AND ENDANGERED WILDLIFE AND RELATED ISSUES

- Approximately a third of Kansas residents (32%) say that they know at least a moderate amount about threatened and endangered wildlife in Kansas. However, a majority (67%) say that they know a little or nothing at all.
- A slight majority of Kansas residents (55%) indicated that they were aware that there are, in addition to federal laws, state laws to protect types of wildlife that are threatened and endangered. A larger majority (68%) were aware that there are state laws protecting the *habitats* of threatened and endangered wildlife.
- Just over a third of Kansas residents (37%) have heard of the Department's Nongame Wildlife Improvement Program, also known as the Chickadee Check-Off Program, and half (50%) are aware of the line on the state income tax form that allows taxpayers to contribute to the Department's Nongame Wildlife Improvement Program.

PERCEIVED THREATS TO WILDLIFE

- The survey asked about eight potential threats to wildlife populations in Kansas. For each, respondents were asked if they agreed or disagreed that it threatened or endangered some Kansas wildlife populations.
 - Some items on the list were included as benchmarks (i.e., it was assumed that quite high percentages would agree that they are threats) against which to compare the other items: chemical and industrial pollution (83% strongly or moderately agree that this threatens some wildlife populations) and agricultural chemicals (76% strongly or moderately agree) were expected to have large majorities saying that they threaten wildlife populations.
 - Regarding economic activities, oil field development (60% strongly or moderately agree that this threatens some wildlife populations) and converting land into agricultural crop

production (53% strongly or moderately agree) are well above wind energy development (26% strongly or moderately agree).

• The recreational activities of fishing and hunting are at the bottom (18% and 22%, respectively) while trapping is at 32%. Nonetheless, this means that about 1 in 5 Kansas residents erroneously think that legal fishing and legal hunting threaten and endanger some wildlife populations.

SUPPORT OF OR OPPOSITION TO VARIOUS DEPARTMENT ACTIONS TO ADDRESS THREATENED AND ENDANGERED WILDLIFE

- Two statements measured the values people place on wildlife and plant life in Kansas. In the first, a large majority (73%) agree with the statement, "Wildlife that is threatened and endangered in Kansas yet abundant in other states should still be protected in Kansas." In the second statement, a similar percentage (72%) agree with the statement, "Although only threatened and endangered wildlife are currently protected in Kansas, threatened and endangered *plant* life should also be protected."
- Respondents were asked about their support for or opposition to five actions that would potentially help protect threatened and endangered wildlife in Kansas. The most support is for having an official state list of threatened and endangered wildlife in Kansas (74% *strongly* support this, 90% *strongly* or *moderately* support) and for the state imposing stiff fines on those who harm endangered wildlife or their habitats (72% *strongly* support, 88% *strongly* or *moderately* support).
 - The three remaining actions all have a majority in support but with markedly less support relative to the top tier:
 - The state restricting development of areas that are habitat for some threatened and endangered wildlife (47% *strongly* support, 76% *strongly* or *moderately* support).
 - The state buying more lands that are habitat for some threatened and endangered wildlife (48% *strongly* support, 68% *strongly* or *moderately* support).
 - The state restricting lake construction in areas that are habitat for some threatened and endangered wildlife (33% *strongly* support, 61% *strongly* or *moderately* support).

- An overwhelming majority of Kansas residents (91%) agree that the Department should continue to identify and protect habitat critical to the existence of threatened and endangered wildlife.
- Respondents were asked to decide between hypothetical construction projects and protection of wildlife in five instances: constructing a dam to increase drinking supplies, straightening a stream for a highway, diverting stream water for irrigation, damming water for a recreation lake, and building wind turbines. For each, respondents were asked if they would support or oppose, if they knew that the project would threaten or endanger a type of wildlife in Kansas.
 - The most support is for building wind energy turbines (62% would *strongly* or *moderately* support even if they knew it would endanger a type of wildlife) and for constructing a dam to increase drinking water supplies (56%). Just less than half would *strongly* or *moderately* support diverting water to irrigate agricultural crops (46%).
 - At the bottom in support are straightening and ditching a stream for highway construction (only 27% would support) and damming water to make a lake for recreation (23%).
- Respondents were asked about willingness to pay more on their water bill to protect threatened and endangered wildlife in Kansas: while a majority (59%) are willing to pay at least \$1 more, a third (33%) are not willing to pay even \$1 more. At the top end, 27% are willing to pay at least \$2 more, including 11% who would pay \$5 more.
- Another measure of support for the Department's efforts is the rating given to the Department's programs to manage and protect threatened and endangered wildlife in Kansas.
 A slight majority of Kansas residents (52%) rate the Department's programs as excellent or good, which is more than double the percentage who rate it only fair or poor (20%).

LAND OWNERSHIP, USES OF LAND, AND OPINIONS ON WILDLIFE ON THAT LAND

- Landowners in the survey (41% of Kansas residents said that they own land in Kansas) were asked several questions, starting with information about the size and use of the tract:
 - The median size tract is 6 acres.
 - Those who own a tract of more than 1 acre were asked to indicate the primary use of the tract. Farming, for a residence, and ranching are the most common uses of the tracts.
- The survey measured landowners' feelings about the intrinsic value of wildlife on their properties. Most commonly, landowners say that they have no particular feeling about threatened and endangered wildlife on their land (40% have no particular feeling). Otherwise, the next most common response is that they like having threatened and endangered wildlife on their property (30% selected this choice). However, 20% express concern about the potential problems that wildlife may cause. The remainder do not know.
- The survey asked about the likelihood that landowners would allow the Department to monitor or research threatened and endangered wildlife on their land: 39% would be *very* likely, and 69% would be *very* or *somewhat* likely. Just over a quarter (26%) say that they would be not at all likely.
- Another question found that 67% said that they would be willing to follow a conservation plan to maintain habitat for threatened and endangered wildlife on their land, if they received monetary compensation.
- A majority of landowners would *strongly* or *moderately* support the reintroduction of a threatened and endangered wildlife species to its historical range if that range was near or adjacent to the landowner's property: 66% would support. However, 15% would oppose.

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INTRODUCTION AND METHODOLOGY

This study was conducted for the Kansas Department of Wildlife, Parks and Tourism (hereinafter referred to as the Department) to determine residents' knowledge of and opinions on threatened and endangered wildlife, as well as their support for or opposition to various actions to protect threatened and endangered wildlife. The study entailed a telephone survey of Kansas residents 18 years old and older. Specific aspects of the research methodology are discussed below.

USE OF TELEPHONES FOR THE SURVEY

For the survey, telephones were selected as the preferred sampling medium because of the almost universal ownership of telephones (both landlines and cell phones were called). Additionally, telephone surveys, relative to mail or Internet surveys, allow for more scientific sampling and data collection, provide higher quality data, obtain higher response rates, are more timely, and are more cost-effective. Telephone surveys also have fewer negative effects on the environment than do mail surveys because of reduced use of paper and reduced energy consumption for delivering and returning the questionnaires.

QUESTIONNAIRE DESIGN

The telephone survey questionnaire was developed cooperatively by Responsive Management and the Department based on a previous survey. The previous survey was developed by Kansas State University in Cooperation with Responsive Management in 1991. For the current survey, Responsive Management conducted pre-tests of the updated questionnaire to ensure proper wording, flow, and logic in the survey.

SURVEY SAMPLE

The sample of Kansas residents was obtained from SSI, a firm that specializes in providing scientific samples for public opinion surveys. The sample was representative of all residents of the state 18 years old and older.

TELEPHONE INTERVIEWING FACILITIES

A central polling site at the Responsive Management office allowed for rigorous quality control over the interviews and data collection. Responsive Management maintains its own in-house

telephone interviewing facilities. These facilities are staffed by interviewers with experience conducting computer-assisted telephone interviews on the subjects of outdoor recreation and natural resources.

To ensure the integrity of the telephone survey data, Responsive Management has interviewers who have been trained according to the standards established by the Council of American Survey Research Organizations. Methods of instruction included lecture and role-playing. The Survey Center Managers and/or other professional staff conducted a project briefing with the interviewers prior to the administration of this survey. Interviewers were instructed on type of study, study goals and objectives, handling of survey questions, interview length, termination points and qualifiers for participation, interviewer instructions within the survey questionnaire, reading of the survey questions, skip patterns, and probing and clarifying techniques necessary for specific questions on the survey questionnaire.

INTERVIEWING DATES AND TIMES

Telephone surveying times are Monday through Friday from 9:00 a.m. to 9:00 p.m., Saturday from noon to 5:00 p.m., and Sunday from 5:00 p.m. to 9:00 p.m., local time. A five-callback design was used to maintain the representativeness of the sample, to avoid bias toward people easy to reach by telephone, and to provide an equal opportunity for all to participate. When a respondent could not be reached on the first call, subsequent calls were placed on different days of the week and at different times of the day. The survey was conducted in October 2011.

TELEPHONE SURVEY DATA COLLECTION AND QUALITY CONTROL

The software used for data collection was Questionnaire Programming Language (QPL). The survey data were entered into the computer as each interview was being conducted, eliminating manual data entry after the completion of the survey and the concomitant data entry errors that may occur with manual data entry. The survey questionnaire was programmed so that QPL branched, coded, and substituted phrases in the survey based on previous responses to ensure the integrity and consistency of the data collection.

The Survey Center Managers and statisticians monitored the data collection, including monitoring of the actual telephone interviews without the interviewers' knowledge, to evaluate the performance of each interviewer and ensure the integrity of the data. The survey questionnaire itself contains error checkers and computation statements to ensure quality and consistent data. After the surveys were obtained by the interviewers, the Survey Center Managers and/or statisticians checked each completed survey to ensure clarity and completeness. Responsive Management obtained a total of 509 completed interviews.

DATA ANALYSIS

The analysis of data was performed using Statistical Package for the Social Sciences as well as proprietary software developed by Responsive Management. The results were weighted by demographic and geographic characteristics so that the sample was representative of residents of Kansas (18 years old and older) as a whole.

On questions that asked respondents to provide a number (e.g., number of acres of land), the graph shows ranges of numbers rather than the precise numbers. Nonetheless, in the survey each respondent provided a precise number, and the dataset includes this precise number, even if the graph only shows ranges of numbers. Note that the calculation of means and medians used the precise numbers that the respondents provided.

The data analysis included a comparison to 1991 data from a previous survey. These data had the neutral and "don't know" responses removed. These trends graphs are presented in the report following each standard graph.

Additionally, crosstabulations were run on all questions by nine variables, as shown below. These crosstabulation graphs are presented in Appendices A through I.

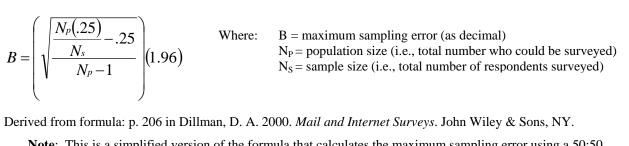
- Agrees legal hunting threatens or endangers some Kansas wildlife populations versus did not give this response (i.e., is neutral, disagrees, or does not know).
- Agrees legal fishing threatens or endangers some Kansas wildlife populations versus did not give this response (i.e., is neutral, disagrees, or does not know).
- Is willing to pay \$1 more on water bill to protect threatened and endangered wildlife in Kansas versus is not willing to pay \$1 more.

- Rates Department programs to manage and protect threatened and endangered wildlife in Kansas as excellent or good versus does not give one of these ratings (i.e., fair, poor, or does not know).
- Owns land in Kansas versus does not own land.
- Gender.
- Age.
- Residential area.
- Education.

SAMPLING ERROR

Throughout this report, findings of the telephone survey are reported at a 95% confidence interval (or higher). For the entire sample of Kansas residents 18 years old and older, the sampling error is at most plus or minus 4.34 percentage points. This means that if the survey were conducted 100 times on different samples that were selected in the same way, the findings of 95 out of the 100 surveys would fall within plus or minus 4.34 percentage points of each other. Sampling error was calculated using the formula described below, with a sample size of 509 and a population size of 3,241,564 Kansas residents 18 years old and older.

Sampling Error Equation



Note: This is a simplified version of the formula that calculates the <u>maximum</u> sampling error using a 50:50 split (the most conservative calculation because a 50:50 split would give maximum variation).

NOTES ON READING THE REPORT

In examining the results, it is important to be aware that the questionnaire included several types

of questions:

- Open-ended questions are those in which no answer set is read to the respondents; rather, they can respond with anything that comes to mind from the question.
- Closed-ended questions have an answer set from which to choose.
- Some questions allow only a single response, while other questions allow respondents to give more than one response or choose all that apply. Those that allow more than a

single response are indicated on the graphs with the label, "Multiple Responses Allowed."

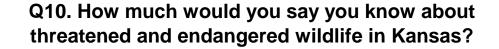
- Many closed-ended questions (but not all) are in a scale, such as excellent-good-fairpoor.
- Many questions are part of a series, and the results are primarily intended to be examined relative to the other questions in that series (although results of the questions individually can also be valuable). Typically, results of questions in a series are shown on a single graph.

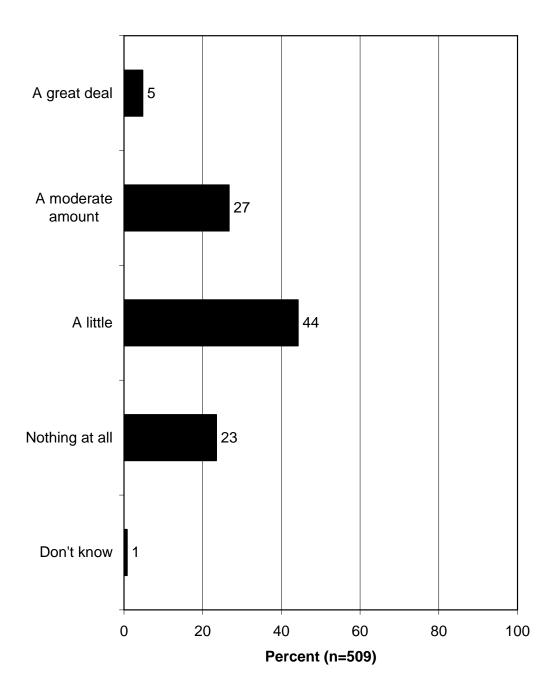
Some graphs show an average, either the mean or median (or both). The mean is simply the sum of all numbers divided by the number of respondents. Because outliers (extremely high or low numbers relative to most of the other responses) may skew the mean, the median may be shown. The median is the number at which half the sample is above and the other half is below. In other words, a median of 30 acres means that half the sample gave an answer of more than 30 acres and the other half gave an answer of 30 acres or less.

Most graphs show results rounded to the nearest integer; however, all data are stored in decimal format, and all calculations are performed on unrounded numbers. For this reason, some results may not sum to exactly 100% because of this rounding on the graphs. Additionally, rounding may cause apparent discrepancies of 1 percentage point between the graphs and the reported results of combined responses (e.g., when "strongly support" and "moderately support" are summed to determine the total percentage in support).

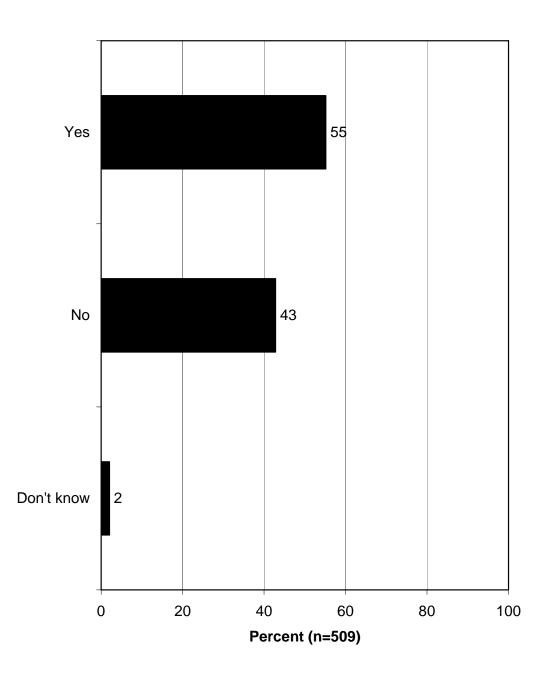
KNOWLEDGE OF THREATENED AND ENDANGERED WILDLIFE AND RELATED ISSUES

- Approximately a third of Kansas residents (32%) say that they know at least a moderate amount about threatened and endangered wildlife in Kansas. However, a majority (67%) say that they know a little or nothing at all.
- A slight majority of Kansas residents (55%) indicated that they were aware that there are, in addition to federal laws, state laws to protect types of wildlife that are threatened and endangered. A larger majority (68%) were aware that there are state laws protecting the *habitats* of threatened and endangered wildlife.
- Just over a third of Kansas residents (37%) have heard of the Department's Nongame Wildlife Improvement Program, also known as the Chickadee Check-Off Program, and half (50%) are aware of the line on the state income tax form that allows taxpayers to contribute to the Department's Nongame Wildlife Improvement Program.

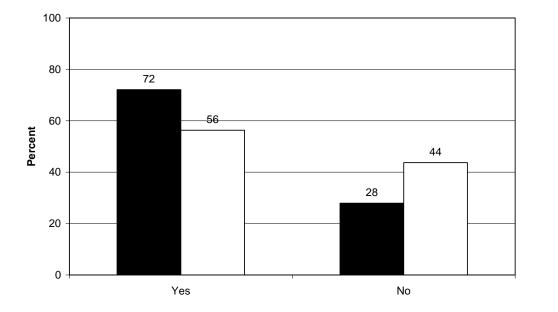




Q52. There are federal laws protecting threatened and endangered wildlife. Prior to this survey, were you aware that there are also state laws to protect additional types of wildlife that are threatened or endangered in Kansas?

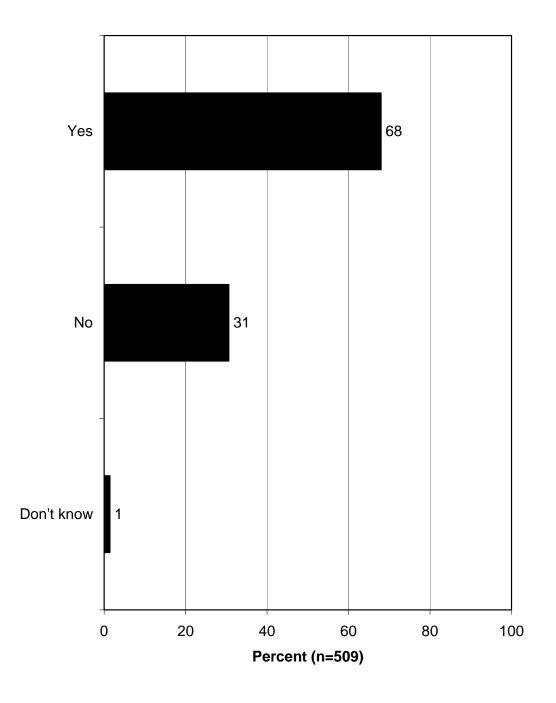


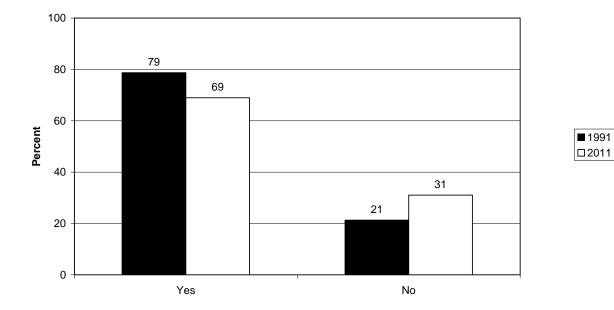
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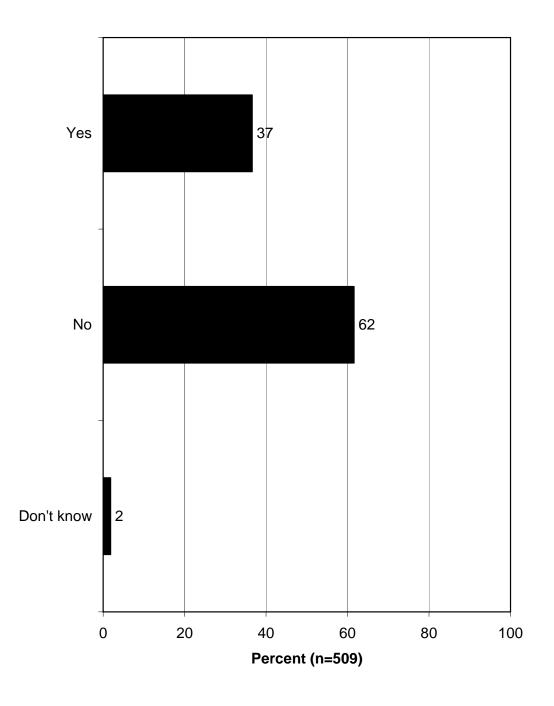
Q53. Prior to this survey, were you aware that there are state laws protecting the habitats of threatened and endangered wildlife, that is, the areas where they live in Kansas?

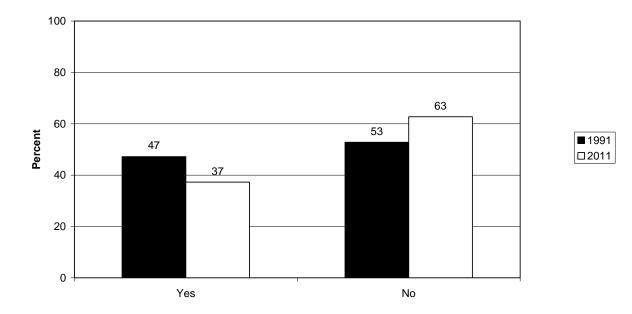


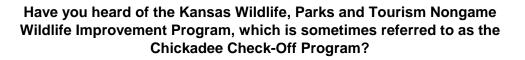


Prior to this survey, were you aware that there are state laws protecting the habitats of threatened and endangered wildlife, that is, the areas where they live in Kansas?

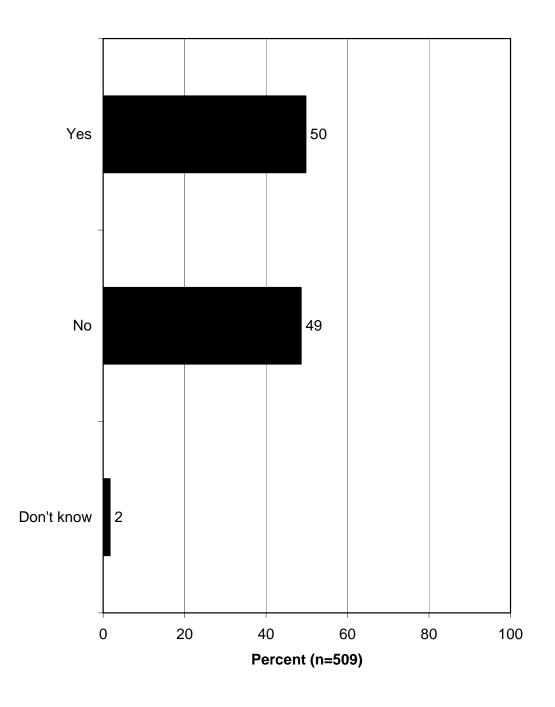
Q55. Have you heard of the Kansas Wildlife, Parks and Tourism Nongame Wildlife Improvement Program, which is sometimes referred to as the Chickadee Check-Off Program?

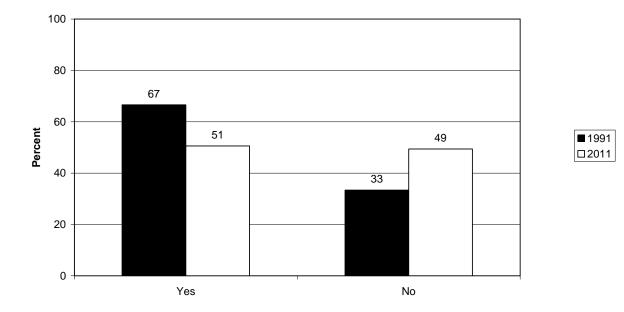






Q56. Are you aware of the line on the state income tax form that allows Kansas taxpayers to contribute to the Department's Nongame Wildlife Improvement Program?



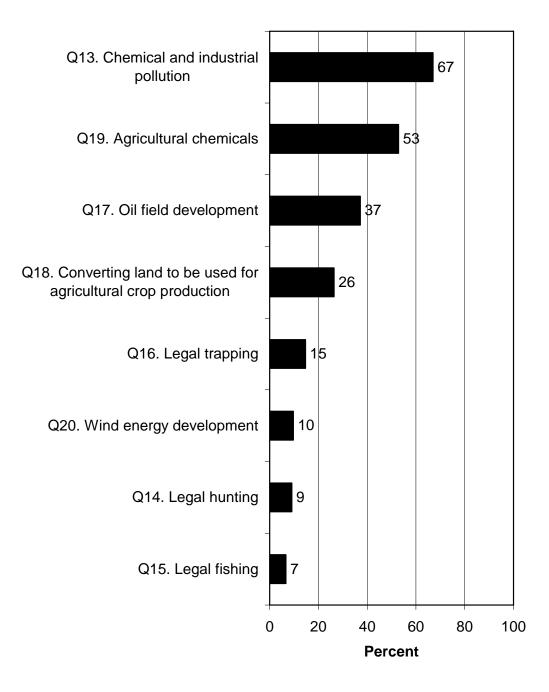


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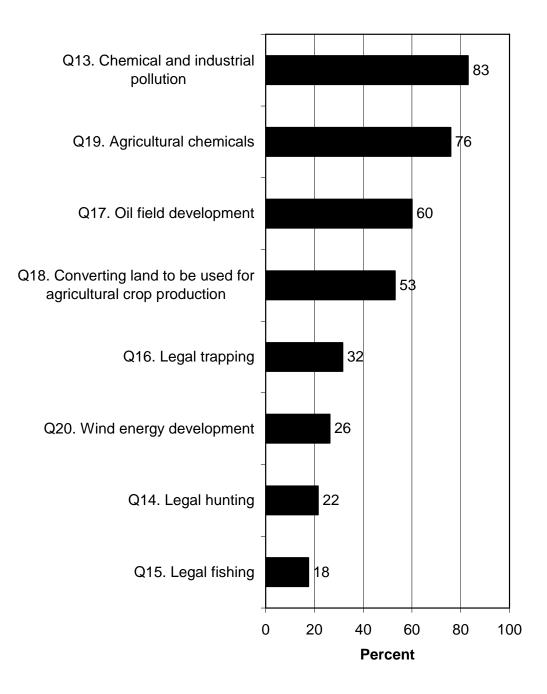
PERCEIVED THREATS TO WILDLIFE

- The survey asked about eight potential threats to wildlife populations in Kansas. For each, respondents were asked if they agreed or disagreed that it threatened or endangered some Kansas wildlife populations.
 - Some items on the list were included as benchmarks (i.e., it was assumed that quite high percentages would agree that they are threats) against which to compare the other items: chemical and industrial pollution (83% strongly or moderately agree that this threatens some wildlife populations) and agricultural chemicals (76% strongly or moderately agree) were expected to have large majorities saying that they threaten wildlife populations.
 - Regarding economic activities, oil field development (60% strongly or moderately agree that this threatens some wildlife populations) and converting land into agricultural crop production (53% strongly or moderately agree) are well above wind energy development (26% strongly or moderately agree).
 - The recreational activities of fishing and hunting are at the bottom (18% and 22%, respectively) while trapping is at 32%. Nonetheless, this means that about 1 in 5 Kansas residents erroneously think that legal fishing and legal hunting threaten and endanger some wildlife populations.
 - Four graphs are shown of the straight tabulations of the current data. The first shows *strongly agree* by itself, the second graph shows *strongly or moderately agree* together, the third shows *strongly or moderately disagree* together, and the fourth shows *strongly disagree* by itself.
 - There are two trends graphs presented: the first is a comparison of percentages who agree overall; the second is a comparison of percentages who disagree overall.

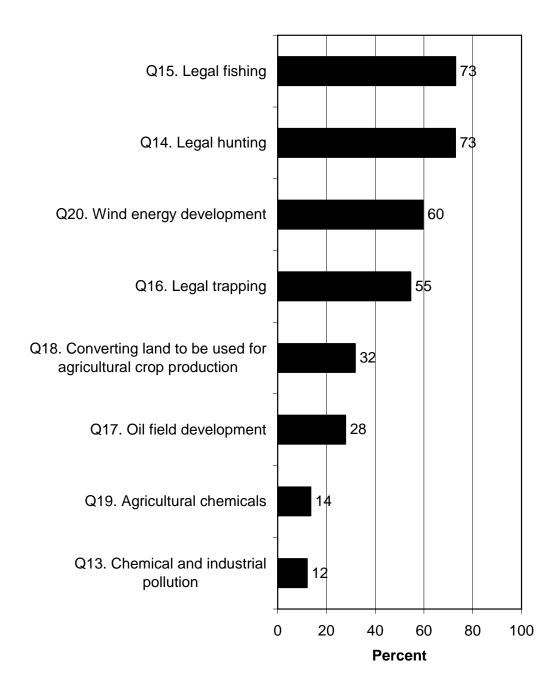
Percent who strongly agree that the following threaten or endanger some Kansas wildlife populations.



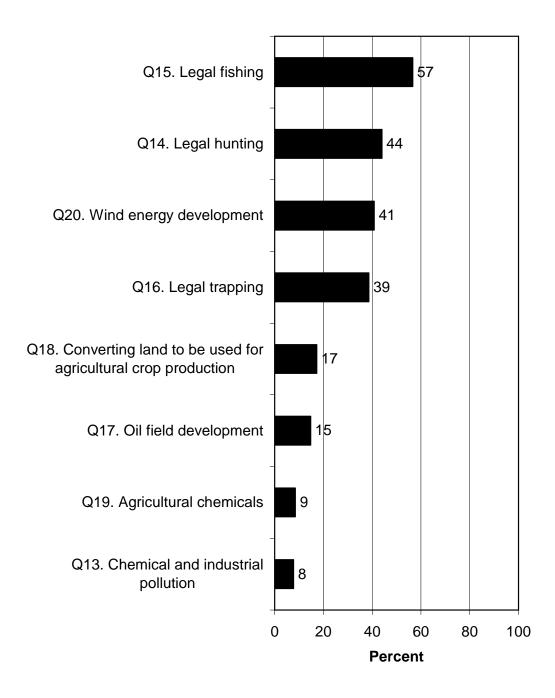
Percent who strongly or moderately agree that the following threaten or endanger some Kansas wildlife populations.

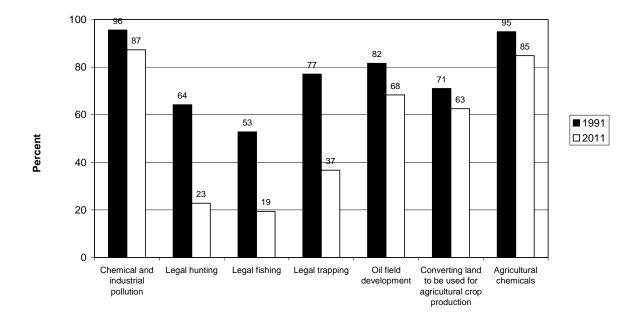


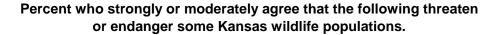
Percent who moderately or strongly disagree that the following threaten or endanger some Kansas wildlife populations.



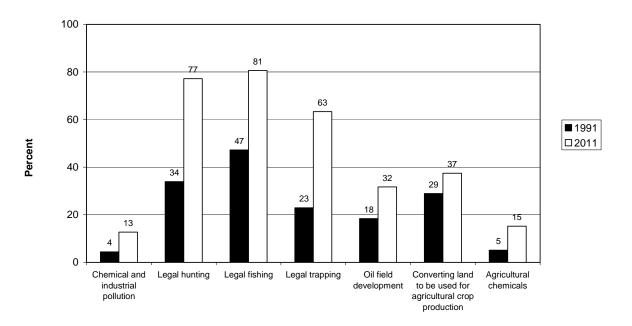
Percent who strongly disagree that the following threaten or endanger some Kansas wildlife populations.







Percent who moderately or strongly disagree that the following threaten or endanger some Kansas wildlife populations.

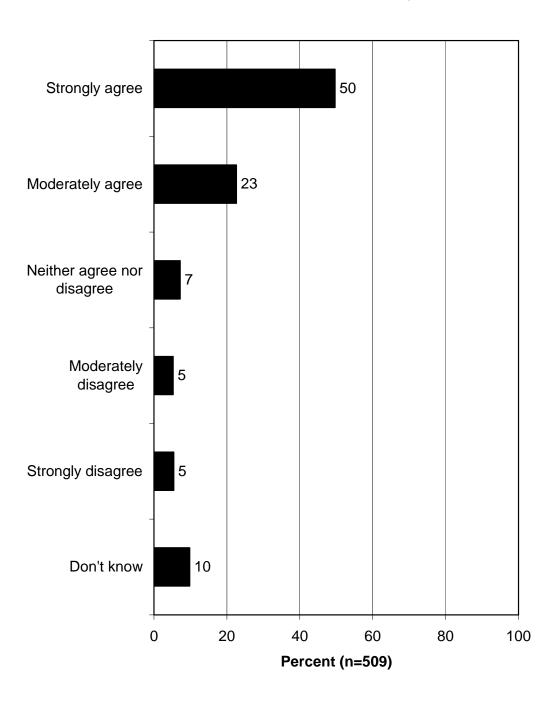


SUPPORT OF OR OPPOSITION TO VARIOUS DEPARTMENT ACTIONS TO ADDRESS THREATENED AND ENDANGERED WILDLIFE

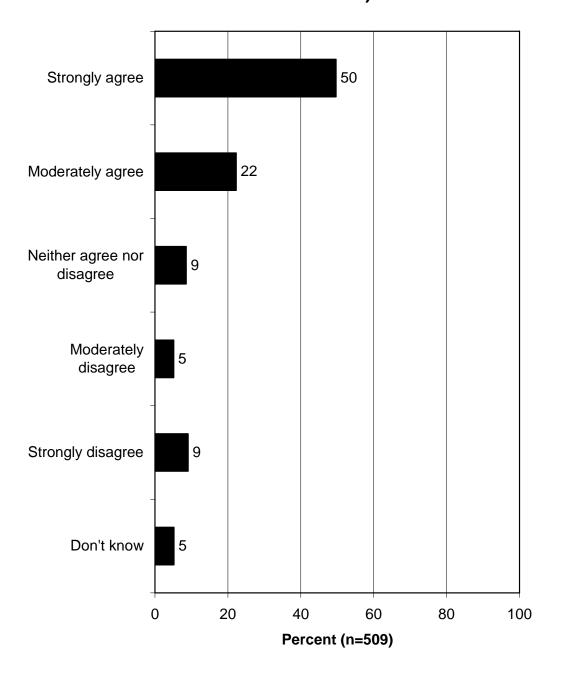
- Two statements measured the values people place on wildlife and plant life in Kansas. In the first, a large majority (73%) agree with the statement, "Wildlife that is threatened and endangered in Kansas yet abundant in other states should still be protected in Kansas." Only 10% disagree. In the second statement, a similar percentage (72%) agree with the statement, "Although only threatened and endangered wildlife are currently protected in Kansas, threatened and endangered *plant* life should also be protected." Meanwhile, 14% disagree.
- Respondents were asked about their support for or opposition to five actions that would potentially help protect threatened and endangered wildlife in Kansas. The most support is for having an official state list of threatened and endangered wildlife in Kansas (74% *strongly* support this, 90% *strongly* or *moderately* support) and for the state imposing stiff fines on those who harm endangered wildlife or their habitats (72% *strongly* support, 88% *strongly* or *moderately* support). The three remaining actions all have a majority in support but with markedly less support relative to the top tier:
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 - The state restricting lake construction in areas that are habitat for some threatened and endangered wildlife (33% *strongly* support, 61% *strongly* or *moderately* support).
 - Note that four graphs are shown of the straight tabulations of the current data: strongly support by itself, strongly or moderately support together, strongly or moderately oppose together, and strongly oppose by itself.
 - There are two trends graphs presented: the first is a comparison of percentages who support overall; the second is a comparison of percentages who oppose overall.

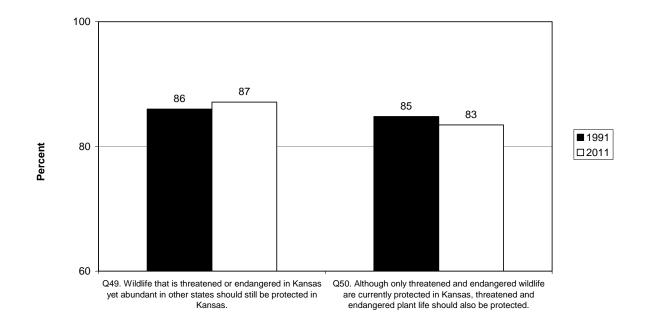
- An overwhelming majority of Kansas residents (91%) agree that the Department should continue to identify and protect habitat critical to the existence of threatened and endangered wildlife; only 4% disagree.
- Respondents were asked to decide between hypothetical construction projects and protection of wildlife in five instances: constructing a dam to increase drinking supplies, straightening a stream for a highway, diverting stream water for irrigation, damming water for a recreation lake, and building wind turbines. For each, respondents were asked if they would support or oppose, if they knew that the project would threaten or endanger a type of wildlife in Kansas.
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 - There are two trends graphs presented: the first is a comparison of percentages who support overall; the second is a comparison of percentages who oppose overall.
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- Another measure of support for the Department's efforts is the rating given to the Department's programs to manage and protect threatened and endangered wildlife in Kansas. A slight majority of Kansas residents (52%) rate the Department's programs as excellent or good, which is more than double the percentage who rate it only fair or poor (20%). The remainder do not know.

Q49. Wildlife that is threatened or endangered in Kansas yet abundant in other states should still be protected in Kansas. (Do you agree or disagree with this statement?)

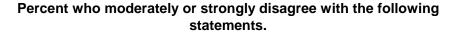


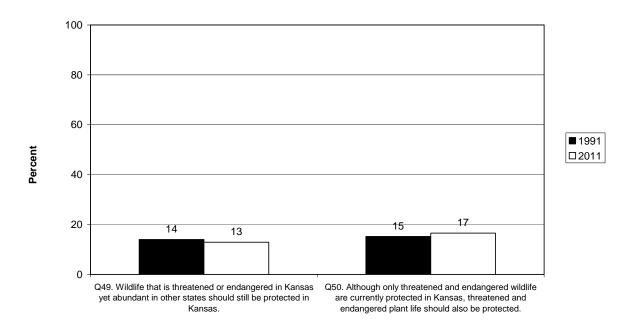
Q50. Although only threatened and endangered wildlife are currently protected in Kansas, threatened and endangered plant life should also be protected. (Do you agree or disagree with this statement?)



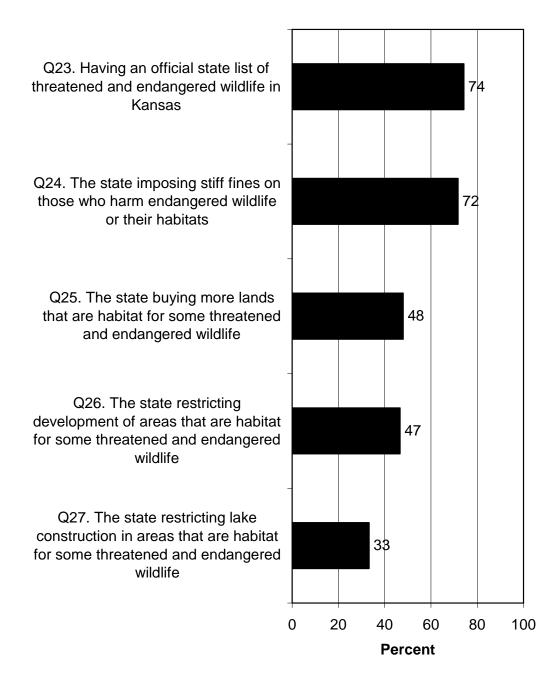


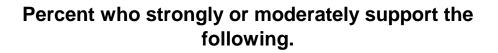
Percent who strongly or moderately agree with the following statements.

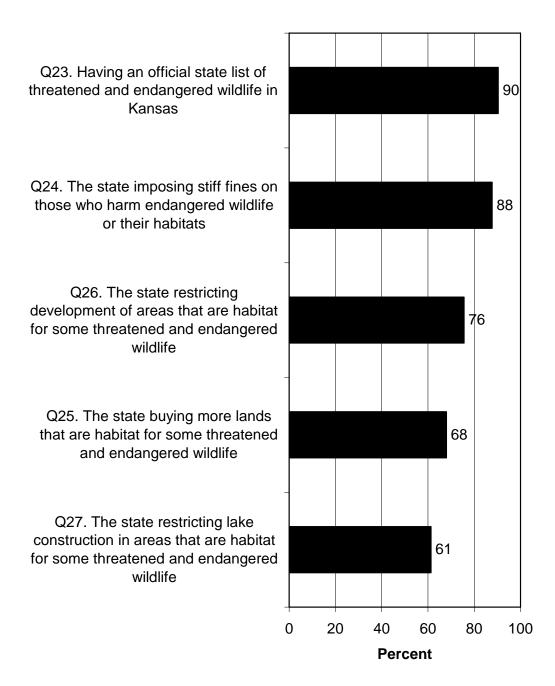




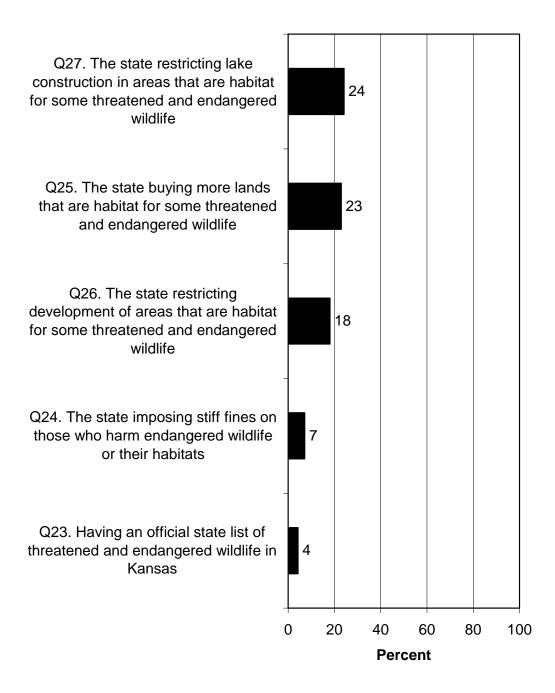


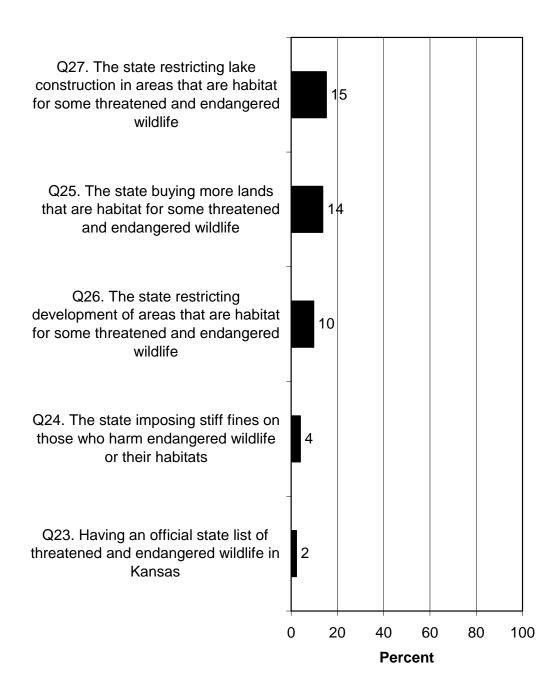




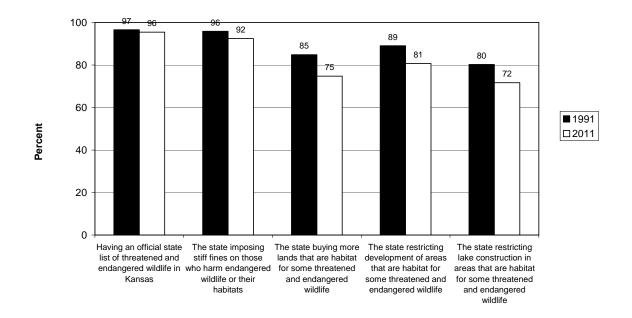


Percent who moderately or strongly oppose the following.



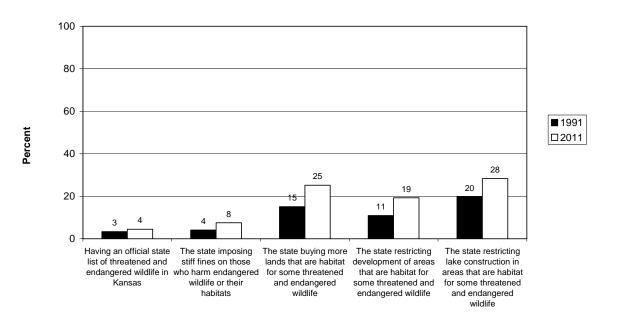


Percent who strongly oppose the following.

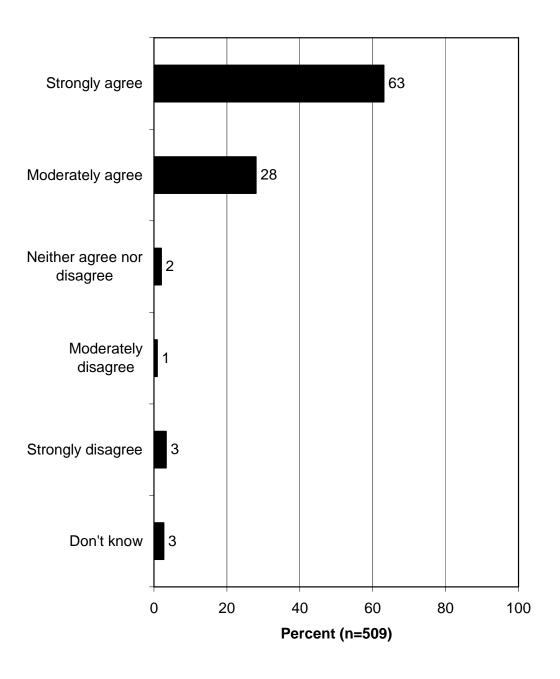


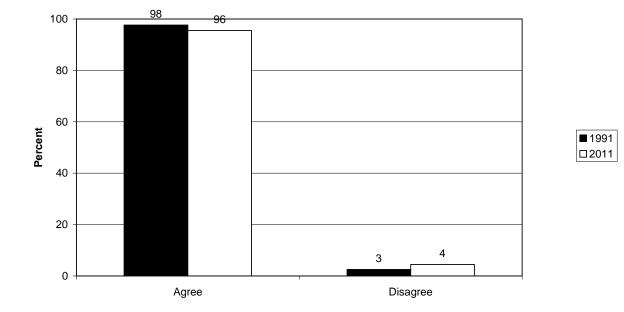
Percent who strongly or moderately support the following.

Percent who moderately or strongly oppose the following.



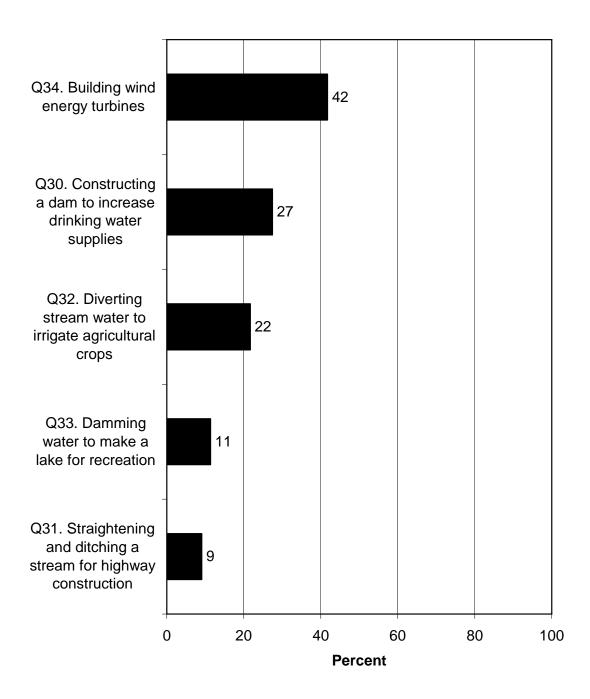
Q51. The Kansas Department of Wildlife, Parks and Tourism should continue to identify and protect habitat critical to the existence of threatened and endangered wildlife. (Do you agree or disagree with this statement?)



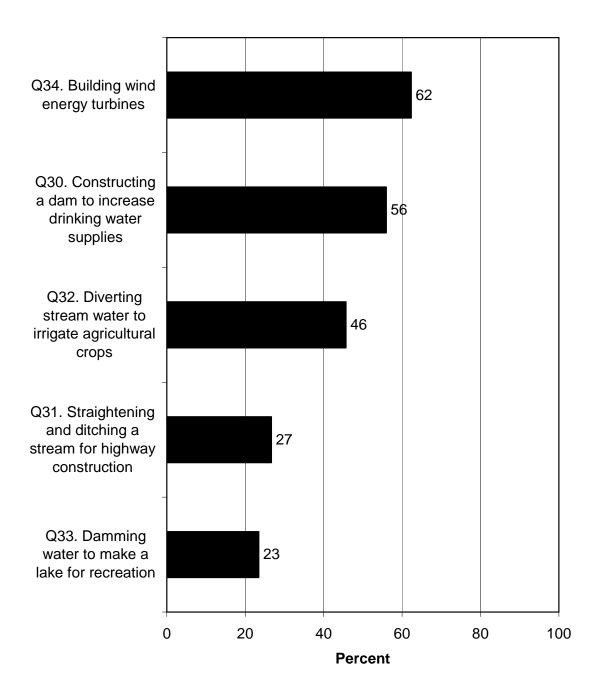


The Kansas Department of Wildlife, Parks and Tourism should continue to identify and protect habitat critical to the existence of threatened and endangered wildlife.

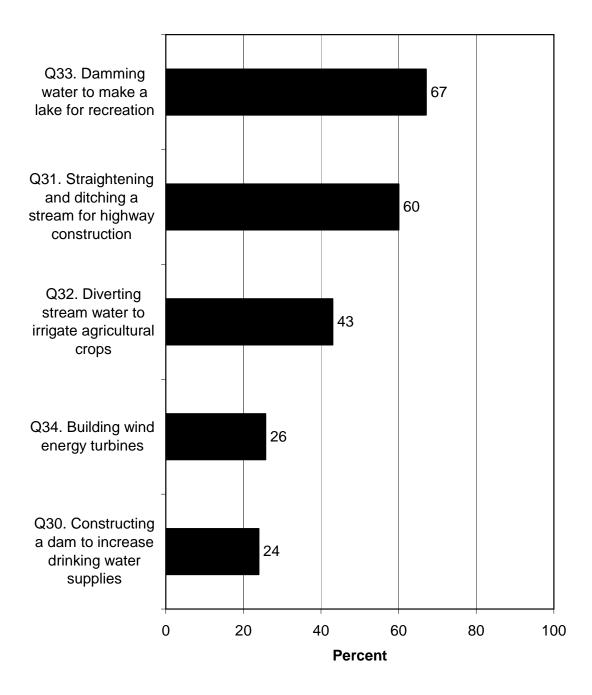
Percent who would strongly support the following even if they knew it would threaten or endanger a type of wildlife in Kansas.



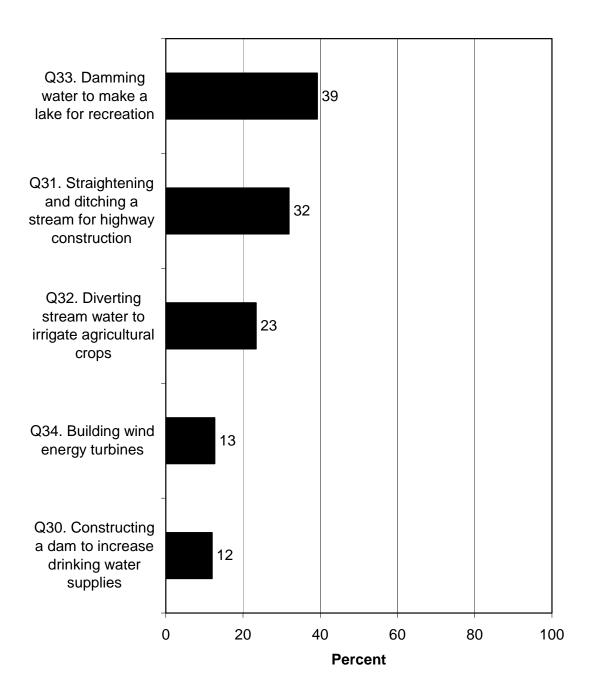
Percent who would strongly or moderately support the following even if they knew it would threaten or endanger a type of wildlife in Kansas.

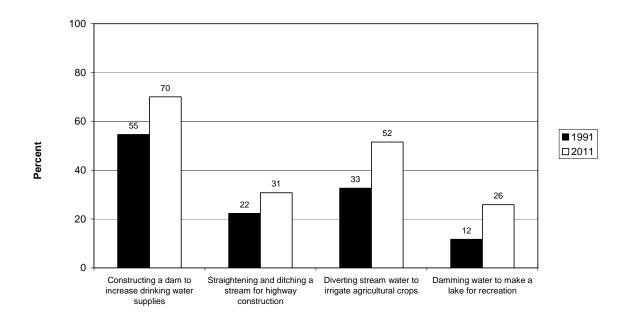


Percent who would moderately or strongly oppose the following if they knew it would threaten or endanger a type of wildlife in Kansas.



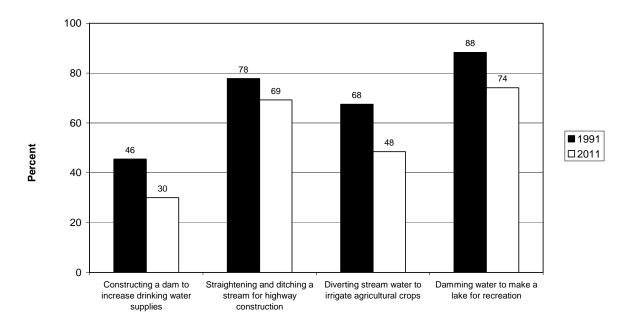
Percent who would strongly oppose the following if they knew it would threaten or endanger a type of wildlife in Kansas.



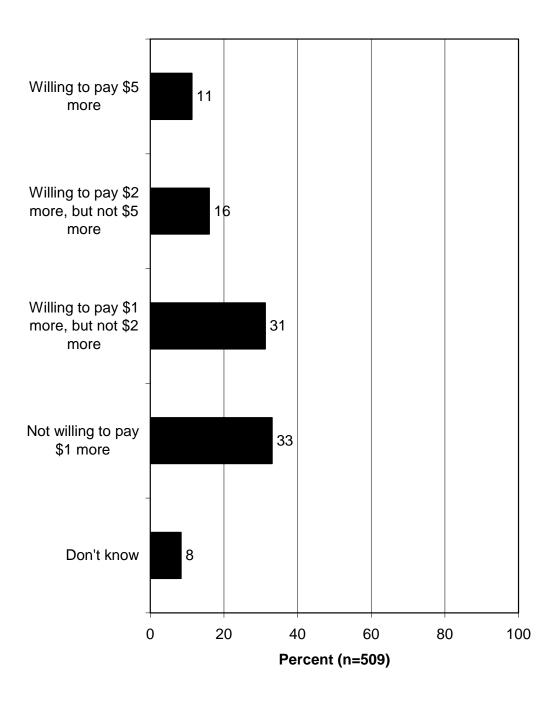


Percent who would strongly or moderately support the following even if they knew it would threaten or endanger a type of wildlife in Kansas.

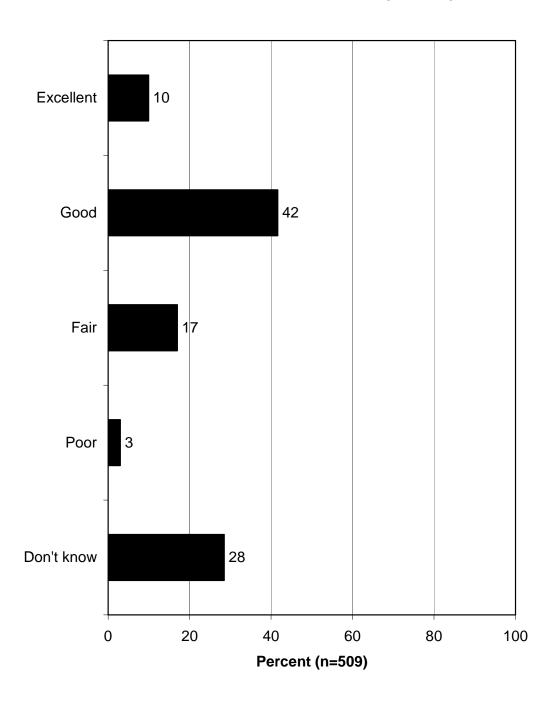
Percent who would moderately or strongly oppose the following if they knew it would threaten or endanger a type of wildlife in Kansas.

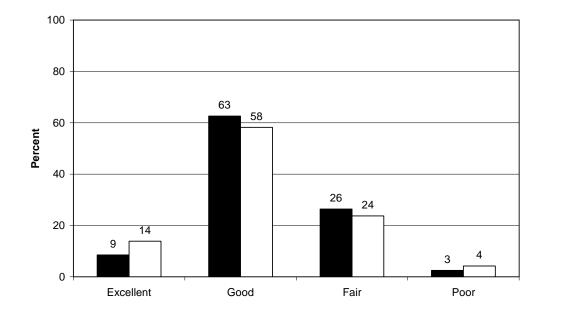


Q57-Q59. Willingnes to pay \$1 to \$5 more for their water bills each month to protect threatened and endangered wildlife in Kansas.



Q54. How would you rate the Kansas Department of Wildlife, Parks and Tourism's programs to manage and protect threatened and endangered wildlife in Kansas? Would you say...?



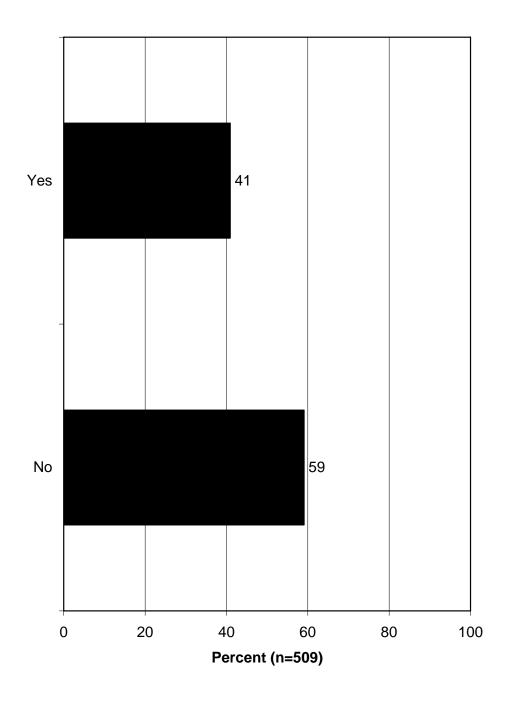


How would you rate the Kansas Department of Wildlife, Parks and Tourism's programs to manage and protect threatened and endangered wildlife in Kansas? Would you say...?

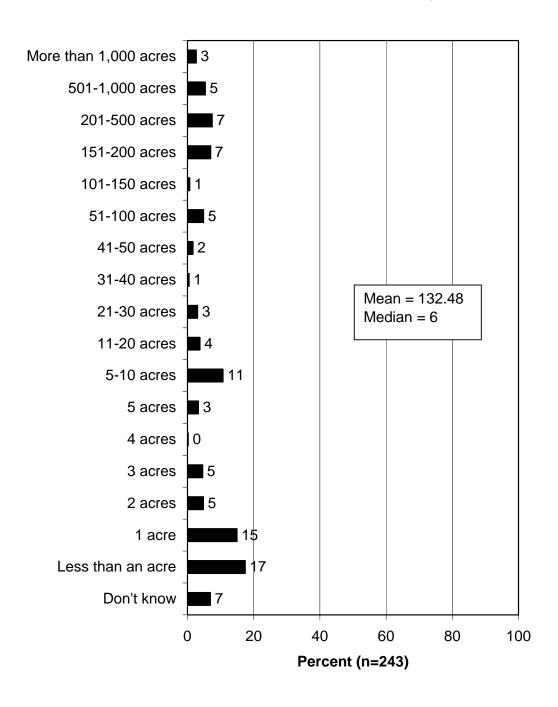
LAND OWNERSHIP, USES OF LAND, AND OPINIONS ON WILDLIFE ON THAT LAND

- Landowners in the survey (41% of Kansas residents said that they own land in Kansas) were asked several questions, starting with information about the size and use of the tract:
 - Most of those who own land own more than 1 acre (61% indicated owning at least one tract of more than 1 acre). The median size tract is 6 acres.
 - Those who own a tract of more than 1 acre were asked to indicate the primary use of the tract. Farming (38% of those who own a tract of more than an acre), for a residence (35%), and ranching (18%) are the most common uses of the tracts.
- The survey measured landowners' feelings about the intrinsic value of wildlife on their property. Most commonly, they say that they have no particular feeling about threatened and endangered wildlife on their land (40% have no particular feeling). Otherwise, the next most common response is that they like having threatened and endangered wildlife on their property (30% selected this choice). However, 20% express concern about the potential problems that wildlife may cause (17% who like the wildlife on their land with the caveat that they worry about problems the wildlife might cause and 3% who consider threatened and endangered wildlife on their property to be a nuisance). The remainder do not know.
- The survey asked about the likelihood that landowners would allow the Department to monitor or research threatened and endangered wildlife on their land: 39% would be *very* likely, and 69% would be *very* or *somewhat* likely. Just over a quarter (26%) say that they would be not at all likely.
- Another question found that 67% said that they would be willing to follow a conservation plan to maintain habitat for threatened and endangered wildlife on their land, if they received monetary compensation.
- A majority of landowners would *strongly* or *moderately* support the reintroduction of a threatened and endangered wildlife species to its historical range if that range was near or adjacent to the landowner's property: 66% would support. However, 15% would oppose.

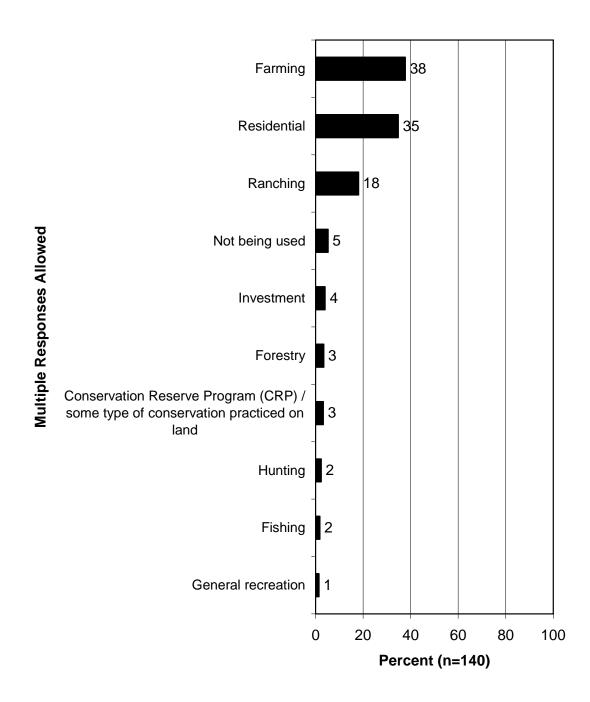
Q35. Do you own land in Kansas?



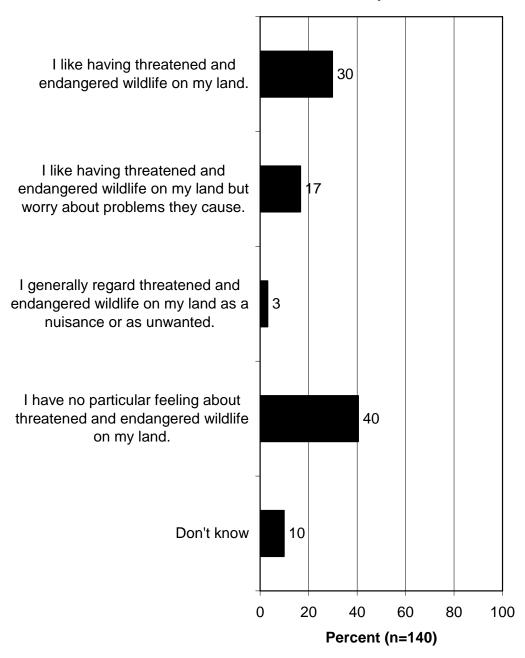
Q36. How many acres do you own that are in one tract? If you own multiple tracts, please tell me how many acres the largest tract is. (Asked of those who own land in Kansas.)

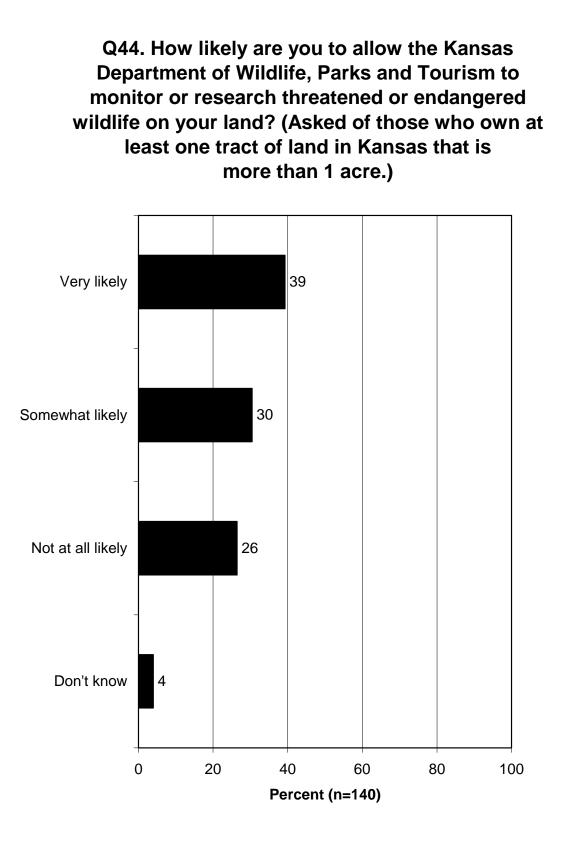


Q41. What is the primary use of this tract of land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)

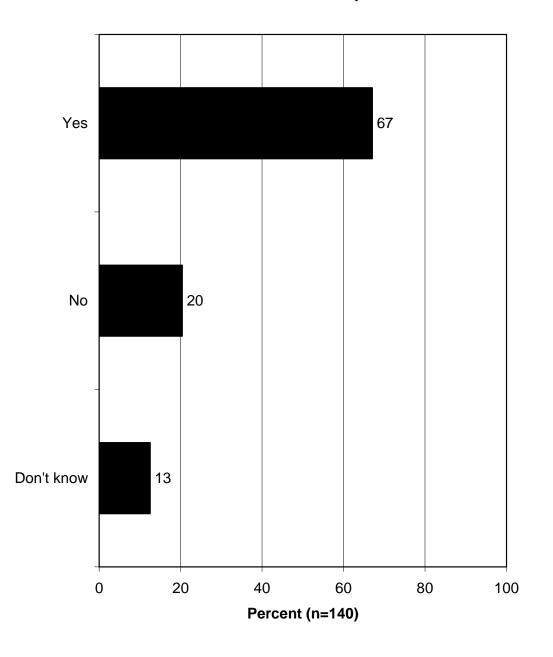


Q43. Generally, which of the following best describes your feelings about having threatened or endangered wildlife on your land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)

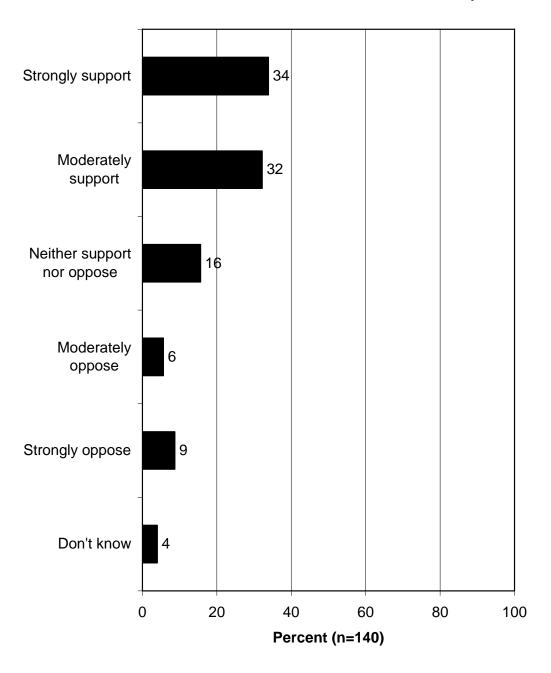




Q45. Would you be willing to follow a conservation plan to maintain habitat for threatened and endangered wildlife on your land if you received monetary compensation? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



Q46. Would you support or oppose reintroducing threatened or endangered wildlife to its historical range if it was near or adjacent to your property? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)

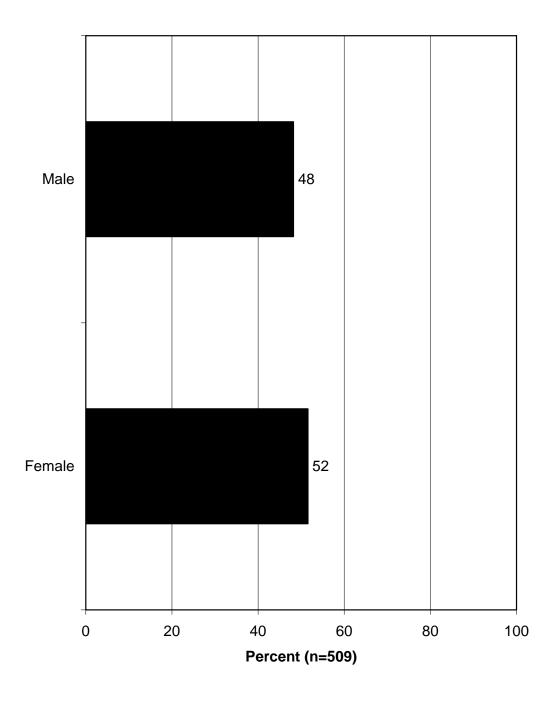


DEMOGRAPHIC DATA

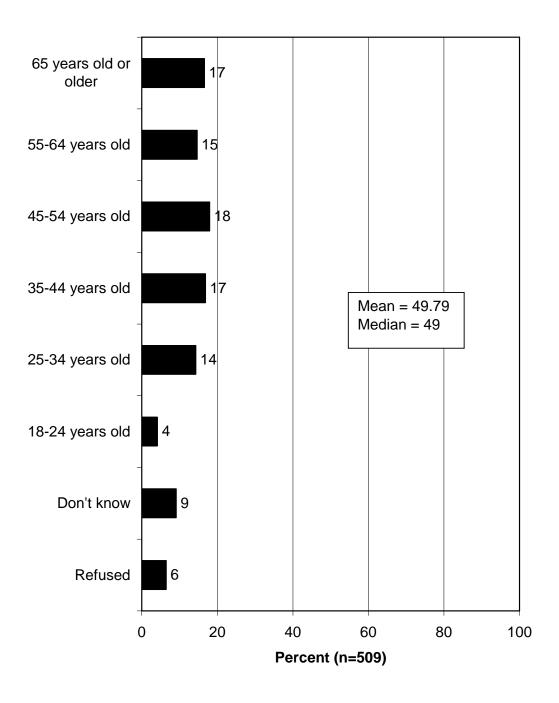
Demographic data are shown:

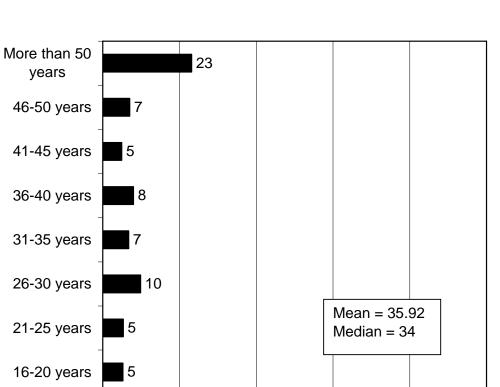
- The survey was weighted by gender and age to be representative of all Kansas residents; these graphs are shown.
- A graph of the number of years of residency in Kansas is shown; the median number is 34 years.
- Most respondents consider themselves to be white or Caucasian (77%).
- Most commonly, respondents consider their place of residence to be a small city or town (31%). Otherwise, 17% live in a large city or urban area, 27% live in an suburban area, and 21% live in a rural area.
- Two graphs show the counties of residence of respondents.
- Educational attainment of respondents is shown: 30% have at least a bachelor's degree (with or without a higher degree).
- A graph shows household incomes; in general they follow a bell curve with the peak in the range of \$40,000 to \$79,999.

Q79. Respondent's gender (observed by interviewer; not asked).

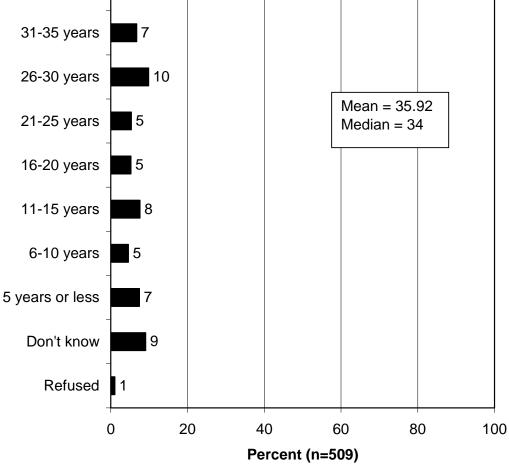


Q72. Respondent's age.

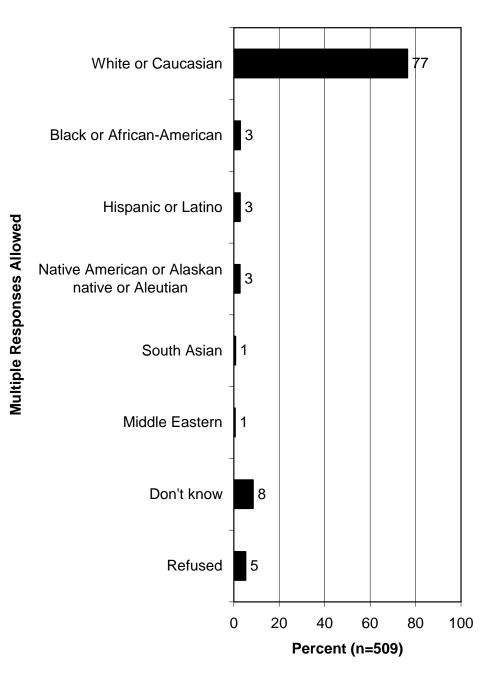




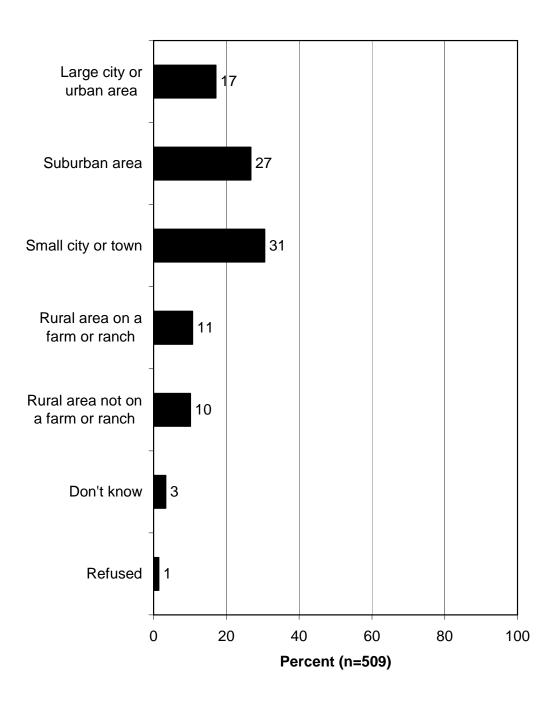
Q61. How many years have you lived in Kansas?

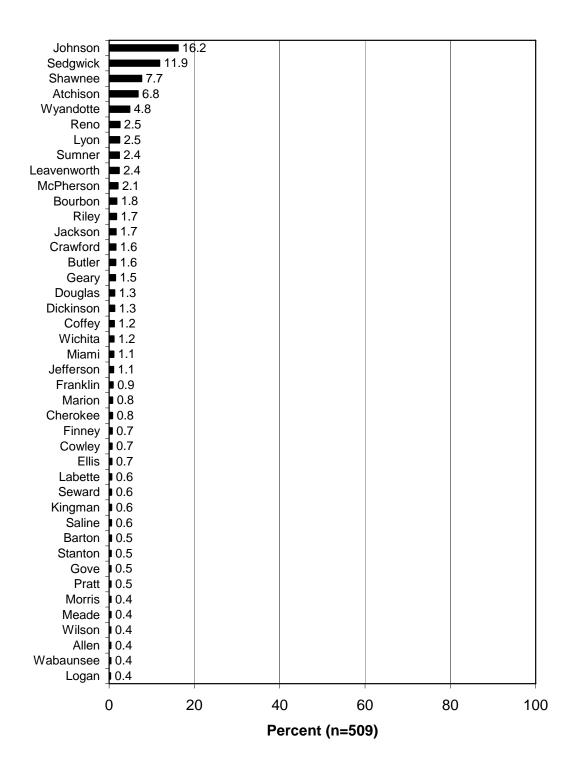


Q70. What races or ethnic backgrounds do you consider yourself? Please mention all that apply.

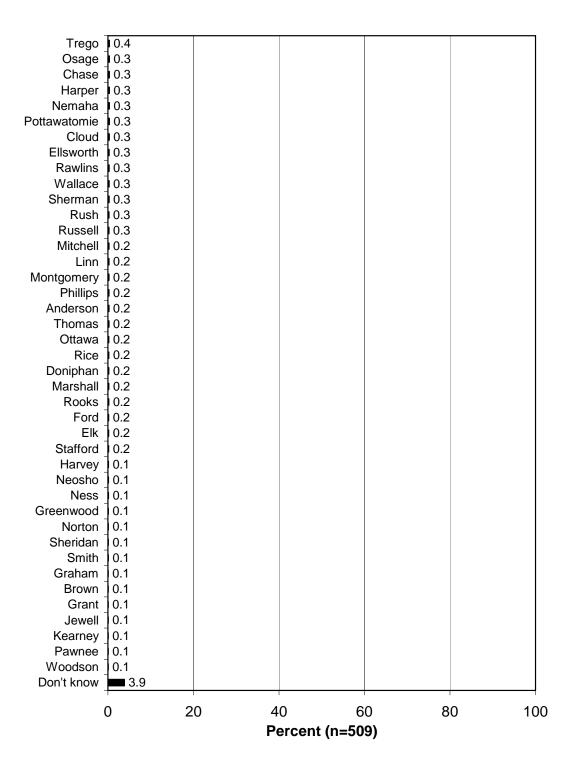


Q65. Do you consider your place of residence to be a large city or urban area, a suburban area, a small city or town, a rural area on a farm or ranch, or a rural area not on a farm or ranch?

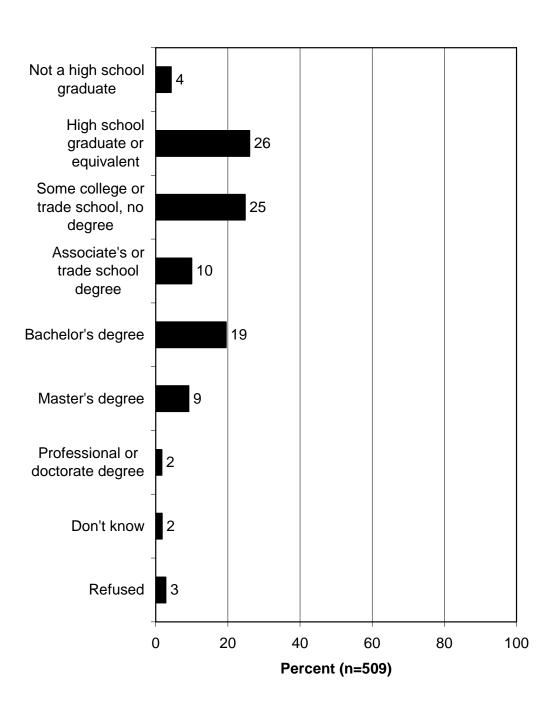




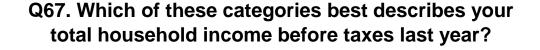
Q64. What county do you live in? (Part 1)

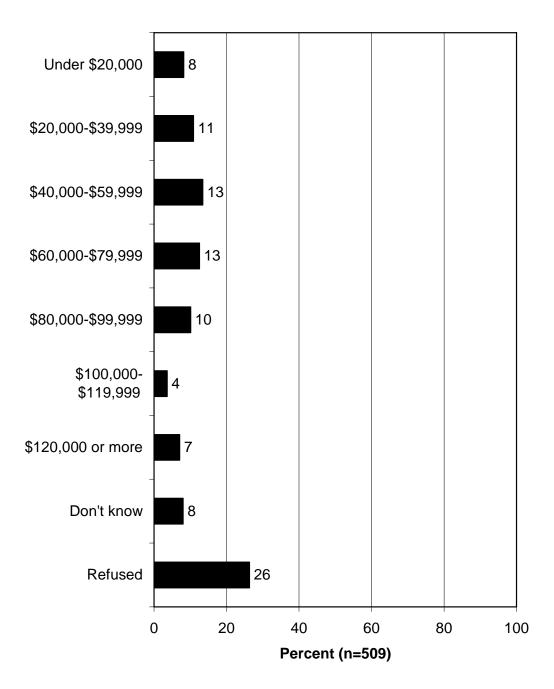


Q64. What county do you live in? (Part 2)



Q66. What is the highest level of education you have completed?

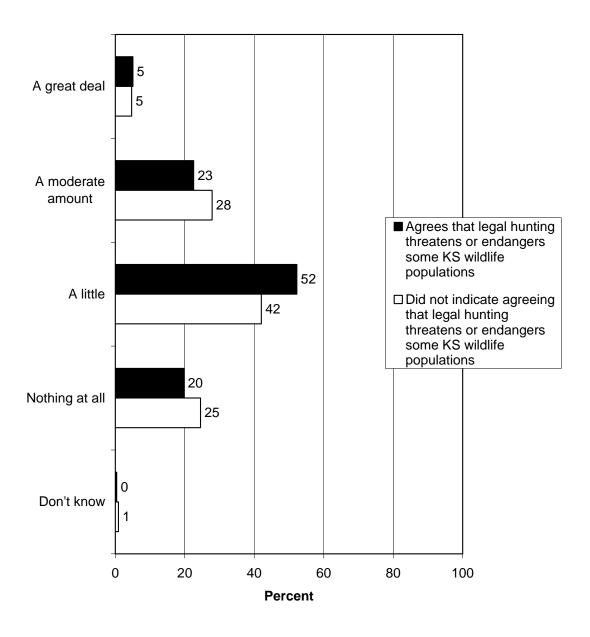




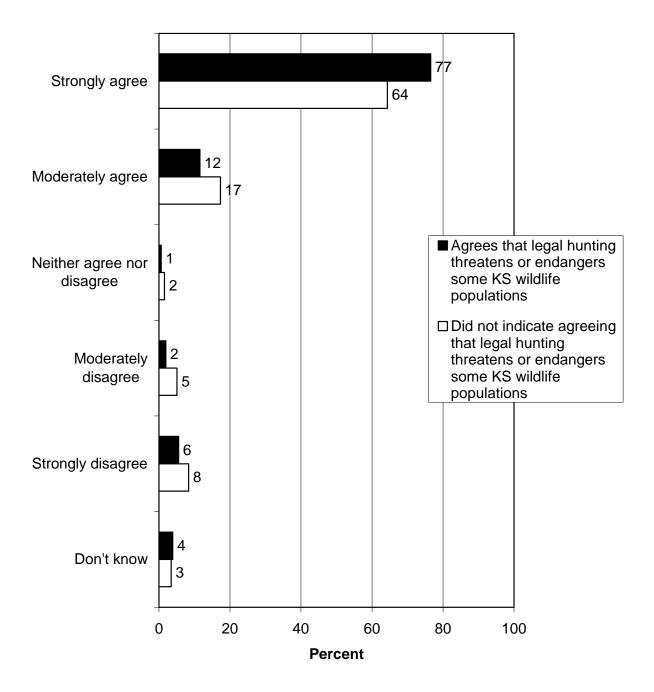
APPENDICES

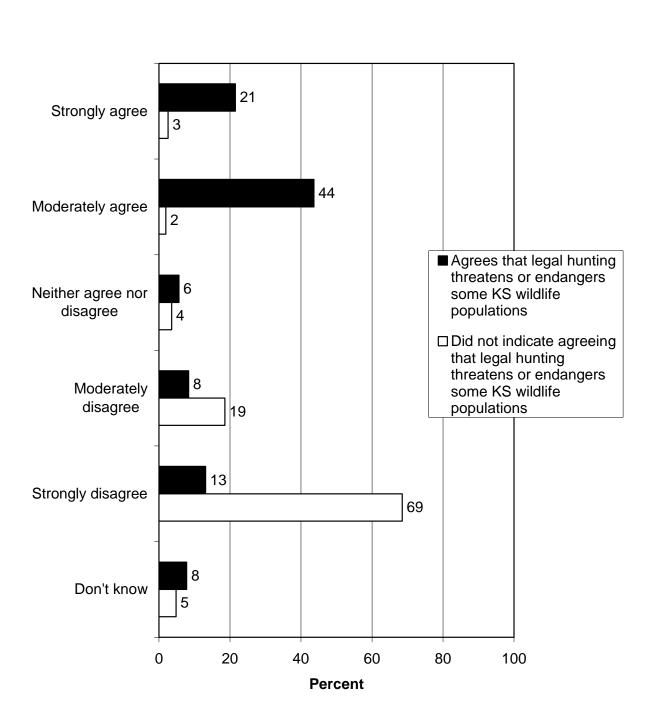
APPENDIX A: CROSSTABULATION BY AGREEMENT THAT LEGAL HUNTING ENDANGERS SOME WILDLIFE

Q10. How much would you say you know about threatened and endangered wildlife in Kansas?



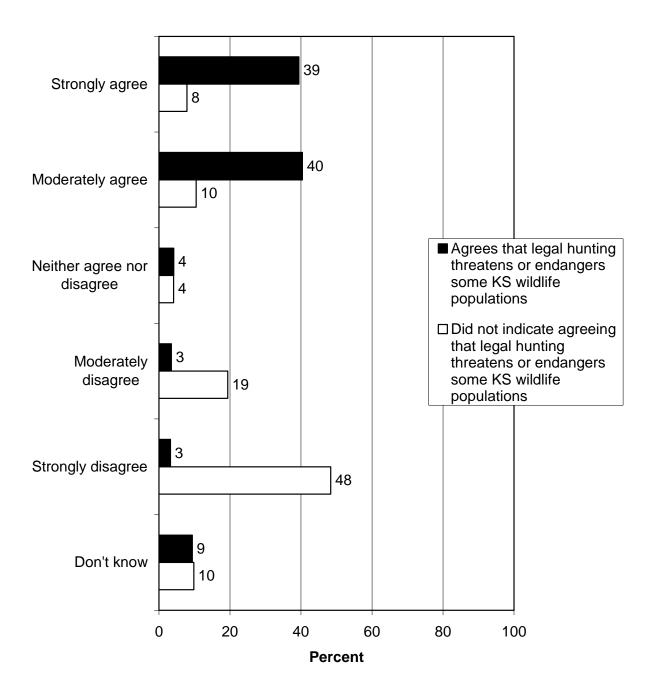


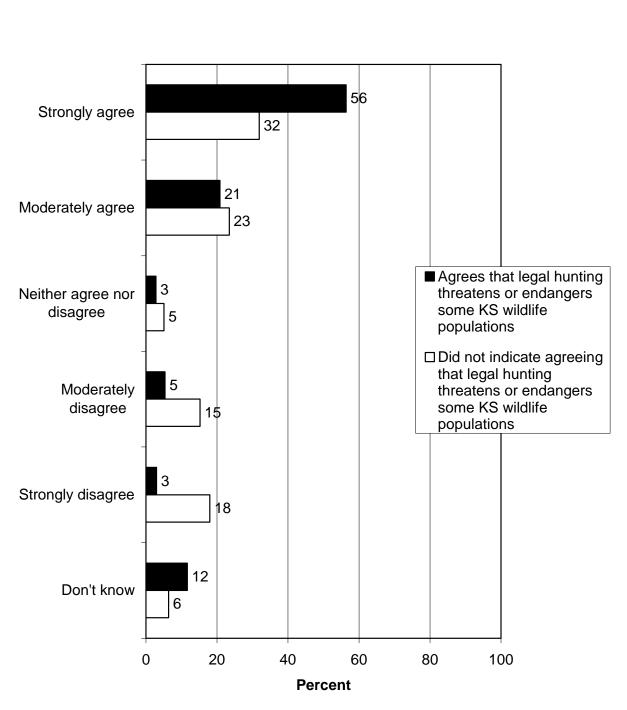




Q15. Do you agree or disagree that legal fishing threatens or endangers some Kansas wildlife populations?

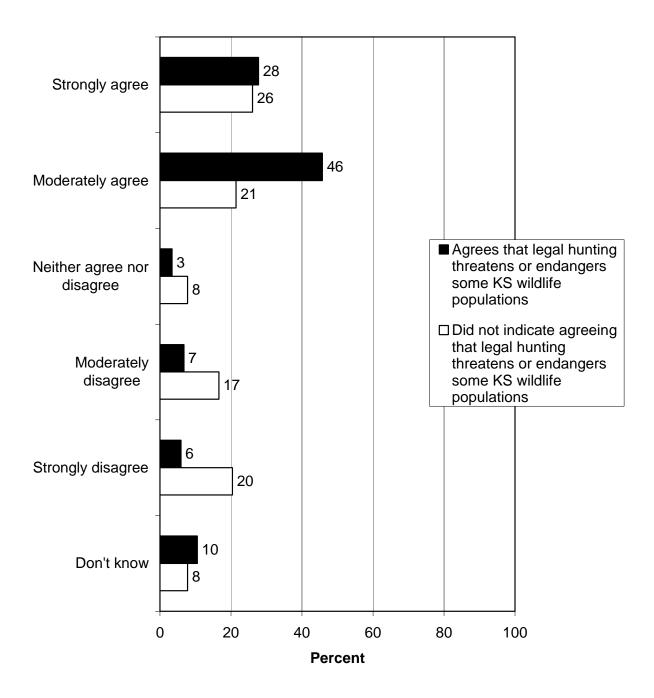
Q16. Do you agree or disagree that legal trapping threatens or endangers some Kansas wildlife populations?

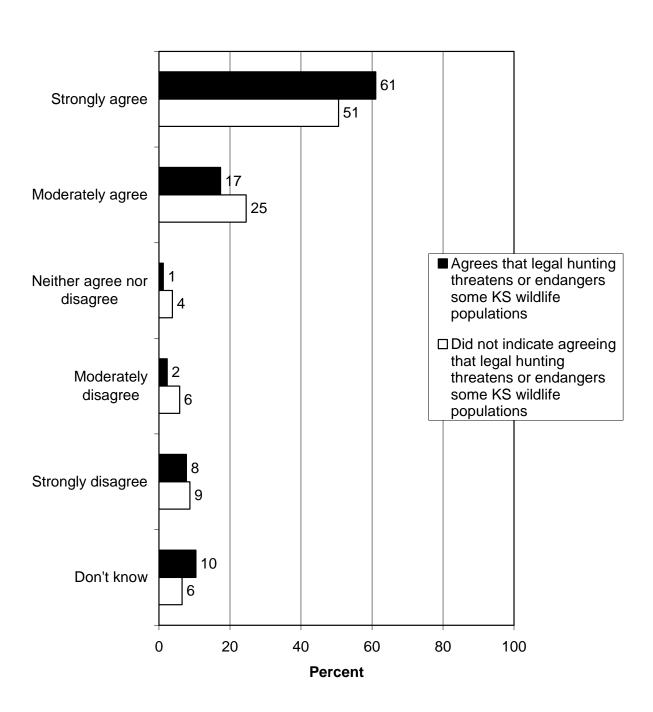




Q17. Do you agree or disagree that oil field development threatens or endangers some Kansas wildlife populations?

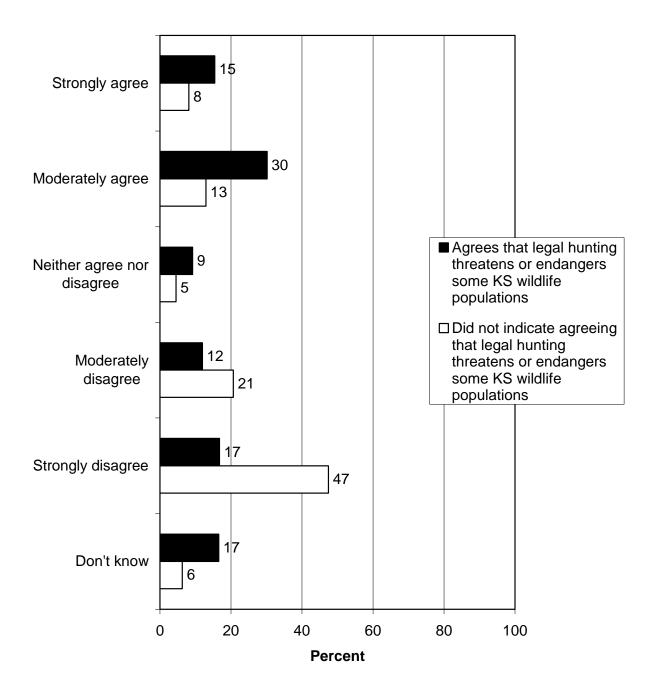
Q18. Do you agree or disagree that converting land to be used for agricultural crop production threatens or endangers some Kansas wildlife populations?

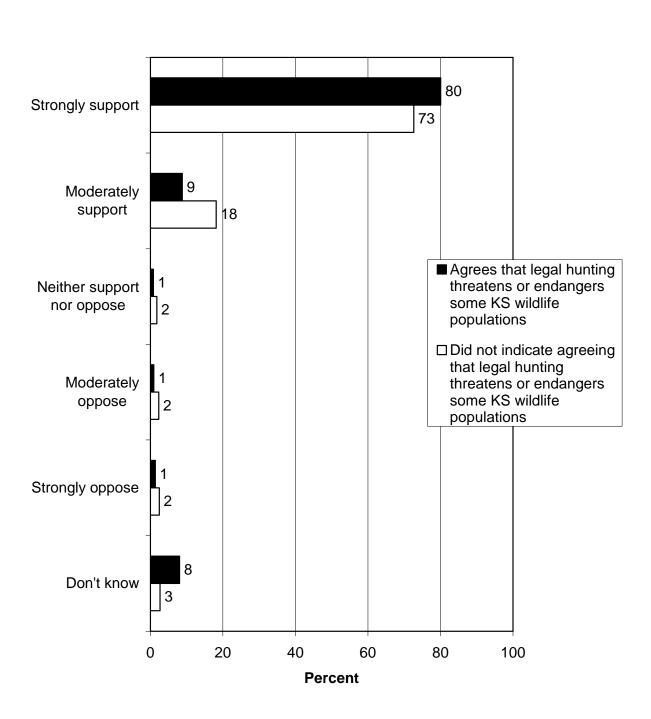




Q19. Do you agree or disagree that agricultural chemicals threaten or endanger some Kansas wildlife populations?

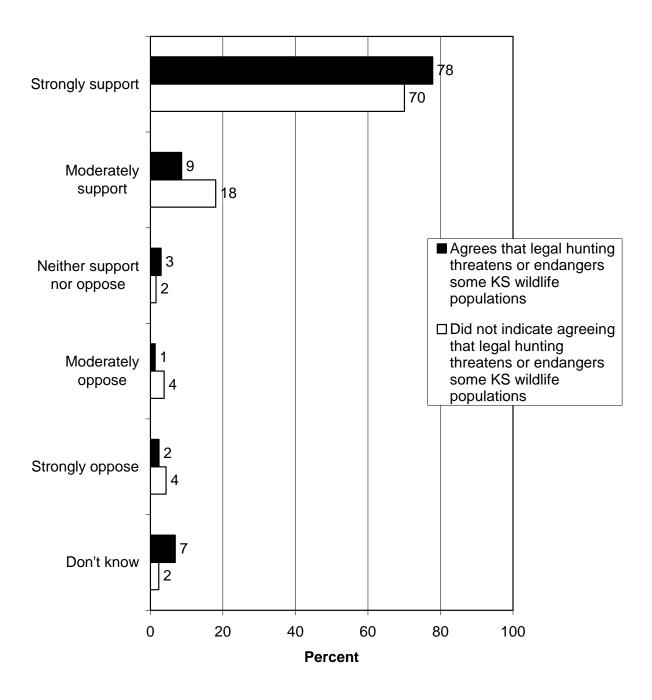
Q20. Do you agree or disagree that wind energy development threatens or endangers some Kansas wildlife populations?

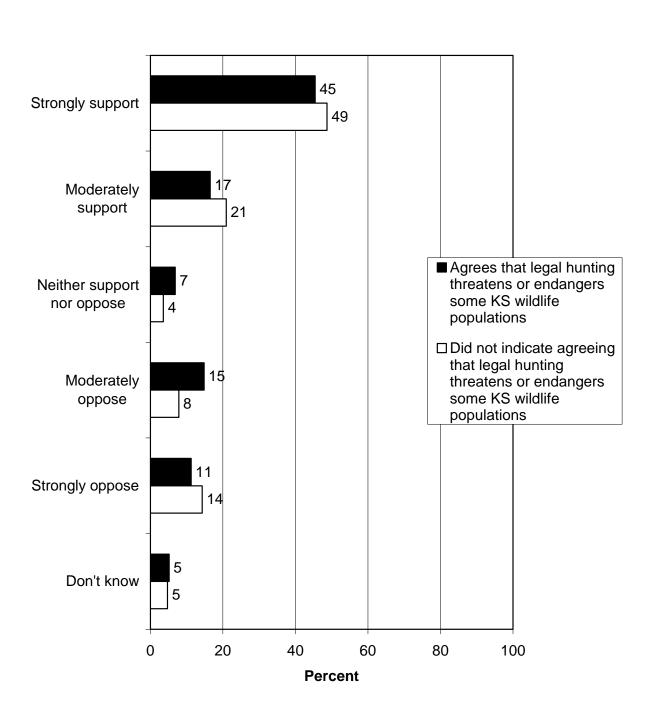




Q23. Do you support or oppose having an official state list of threatened and endangered wildlife in Kansas?

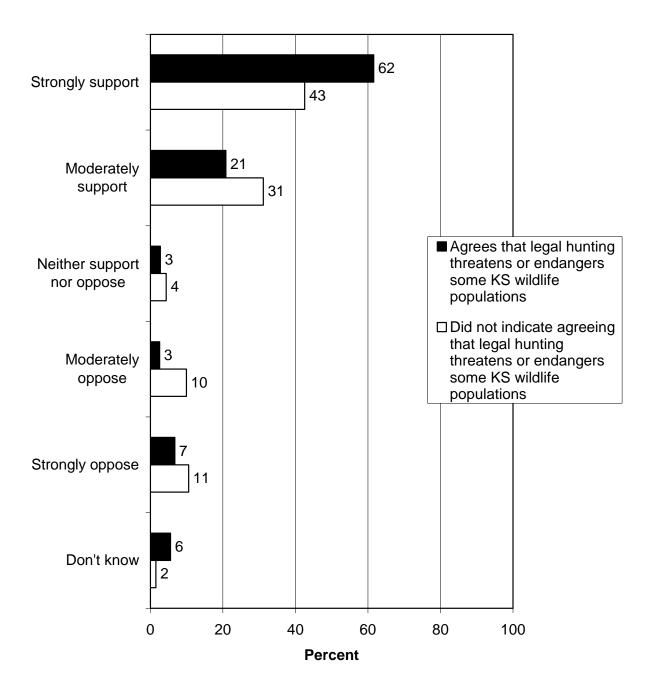
Q24. Do you support or oppose the state imposing stiff fines on those who harm endangered wildlife or their habitats?

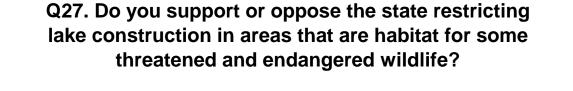


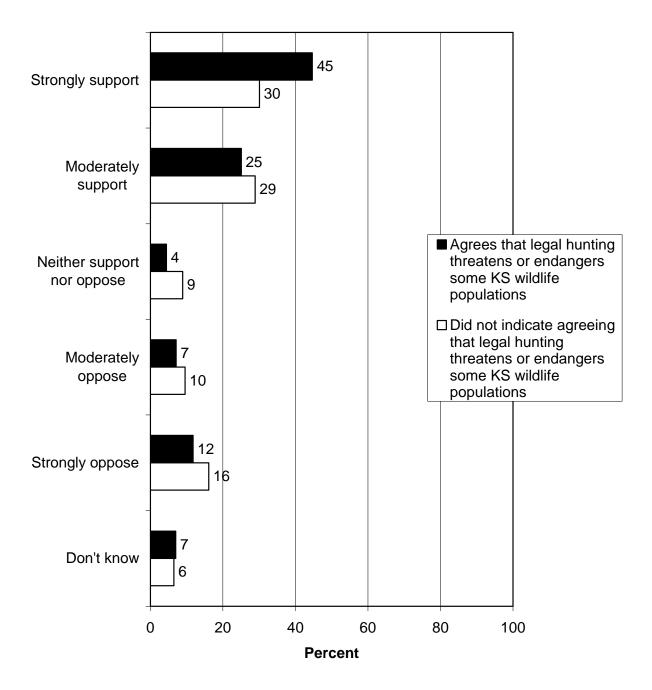


Q25. Do you support or oppose the state buying more lands that are habitat for some threatened and endangered wildlife?

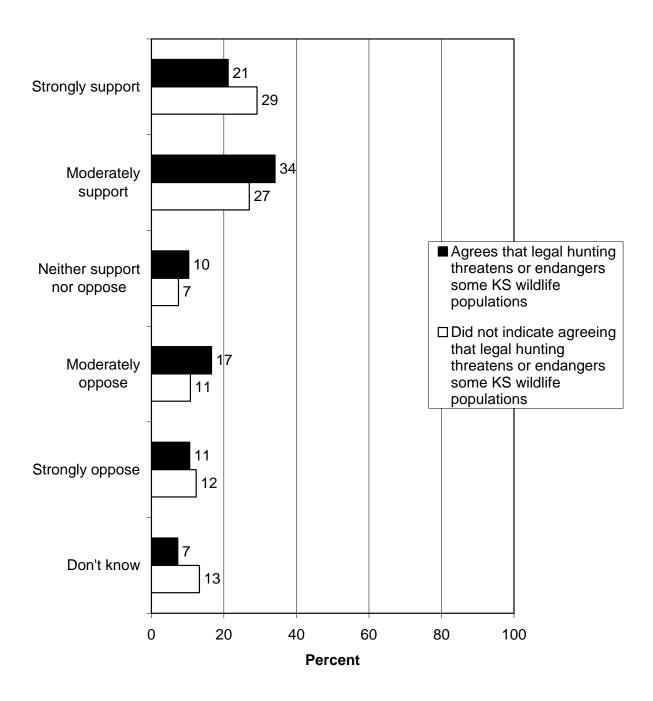
Q26. Do you support or oppose the state restricting development of areas that are habitat for some threatened and endangered wildlife?



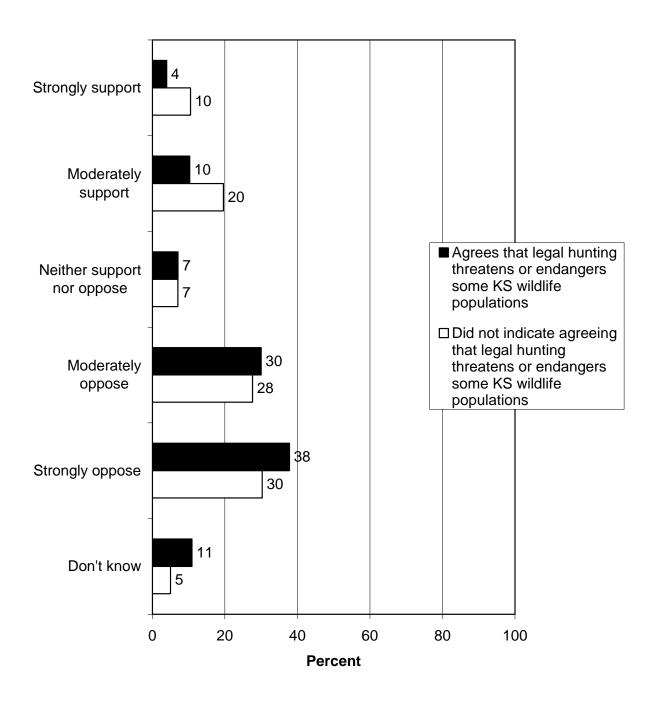




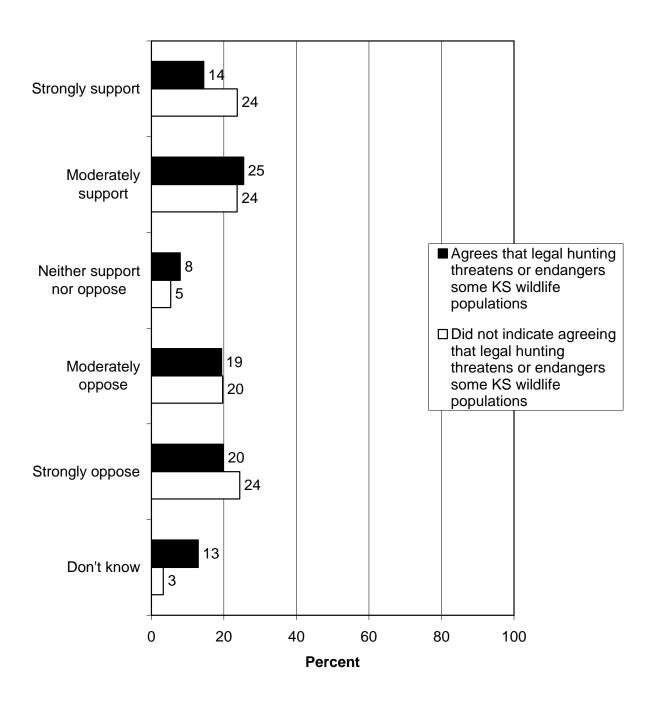
Q30. Would you support or oppose constructing a dam to increase drinking water supplies if you knew it would threaten or endanger a type of wildlife in Kansas?



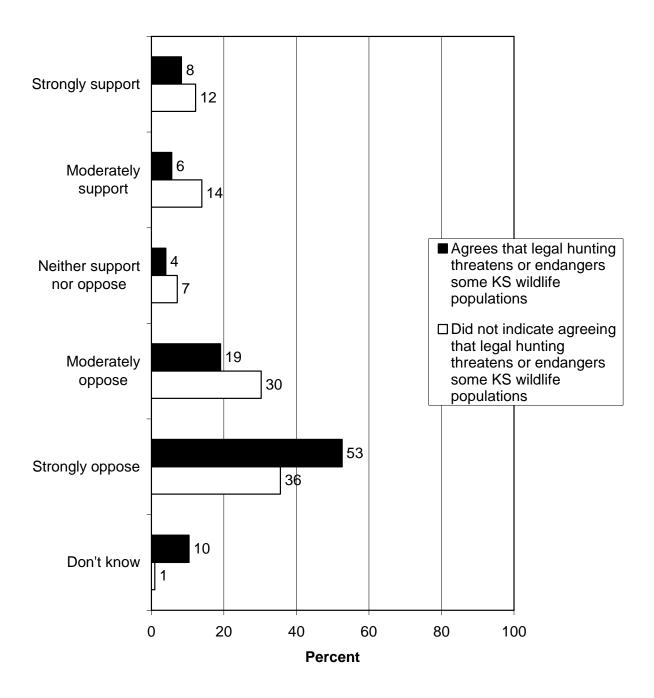
Q31. Would you support or oppose straightening and ditching a stream for highway construction if you knew it would threaten or endanger a type of wildlife in Kansas?



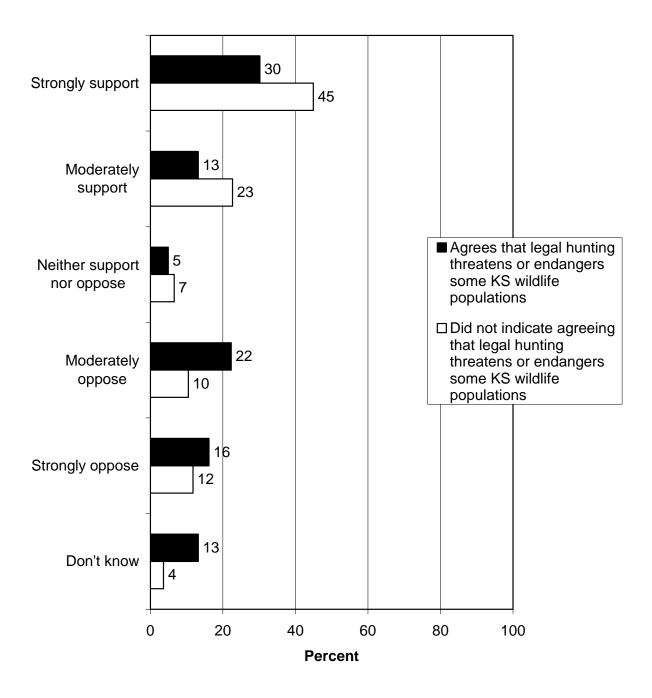
Q32. Would you support or oppose diverting stream water to irrigate agricultural crops if you knew it would threaten or endanger a type of wildlife in Kansas?

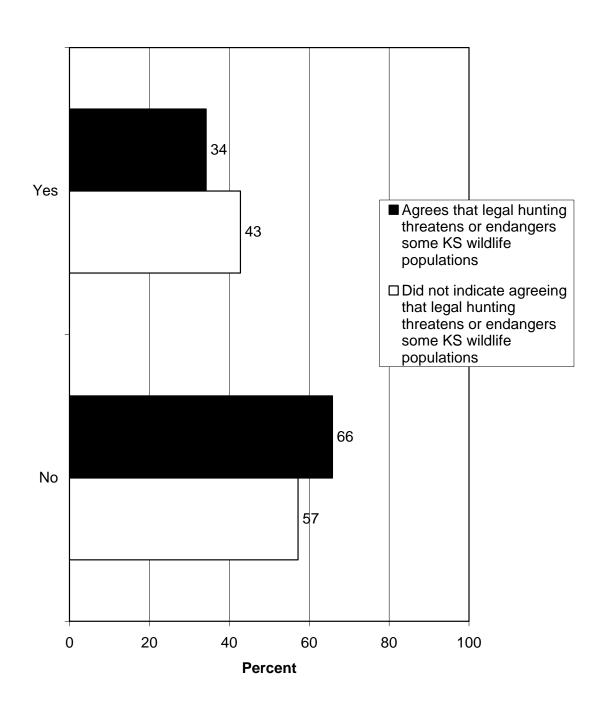


Q33. Would you support or oppose damming water to make a lake for recreation if you knew it would threaten or endanger a type of wildlife in Kansas?



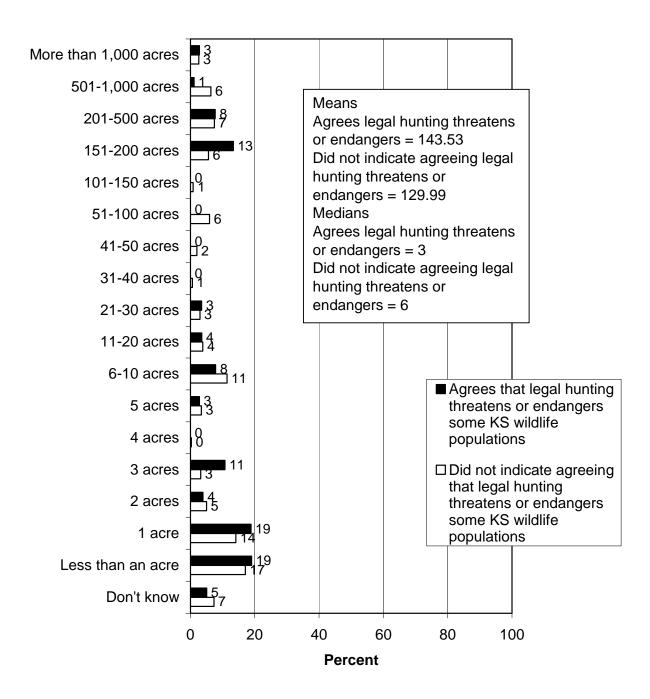
Q34. Would you support or oppose building wind energy turbines if you knew it would threaten or endanger a type of wildlife in Kansas?



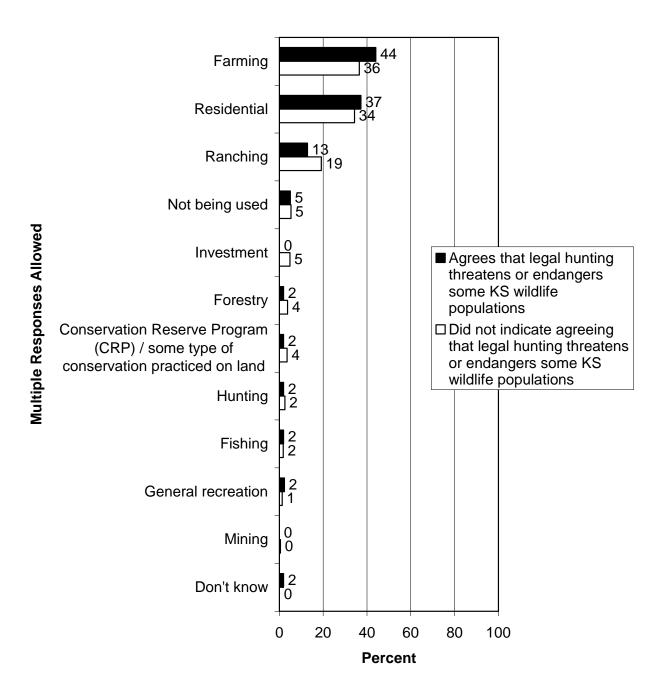


Q35. Do you own land in Kansas?

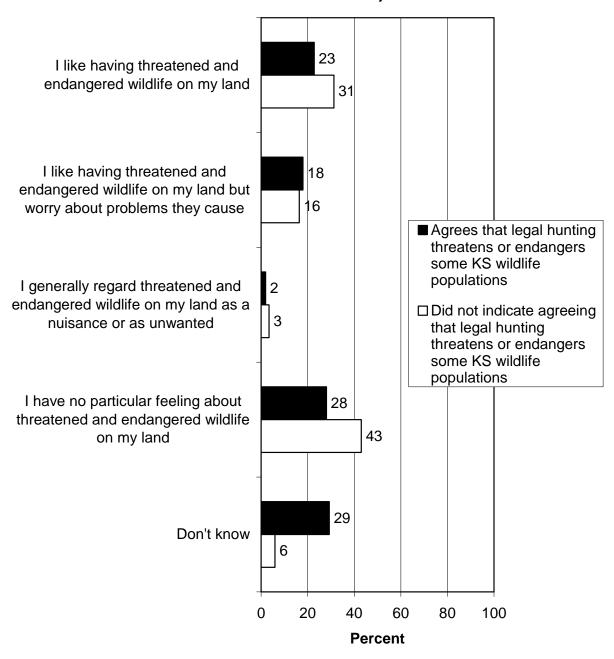
Q36. How many acres do you own that are in one tract? If you own multiple tracts, please tell me how many acres the largest tract is. (Asked of those who own land in Kansas.)



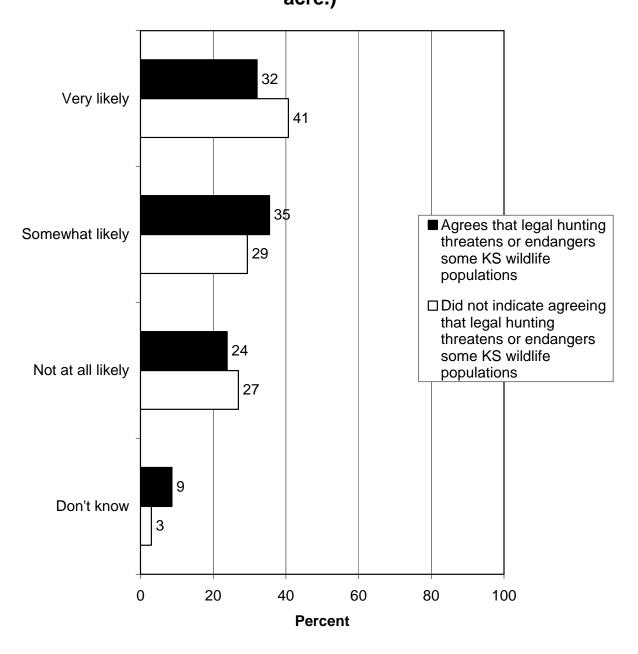
Q41. What is the primary use of this tract of land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



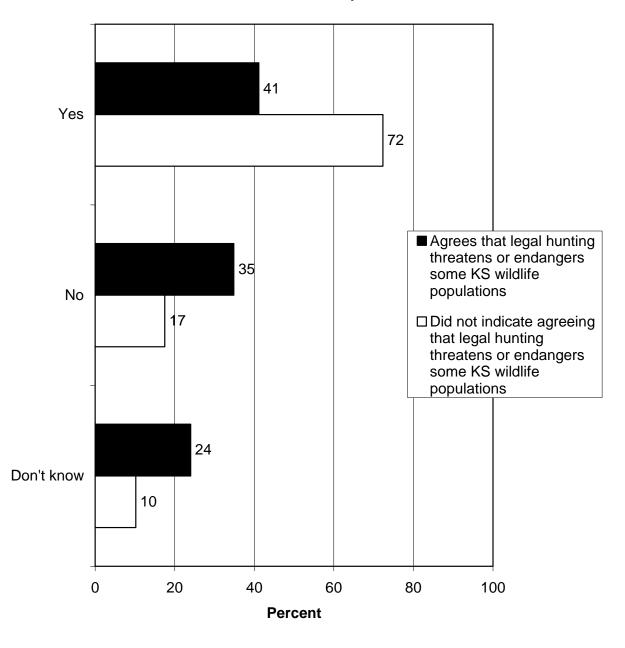
Q43. Generally, which of the following best describes your feelings about having threatened or endangered wildlife on your land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



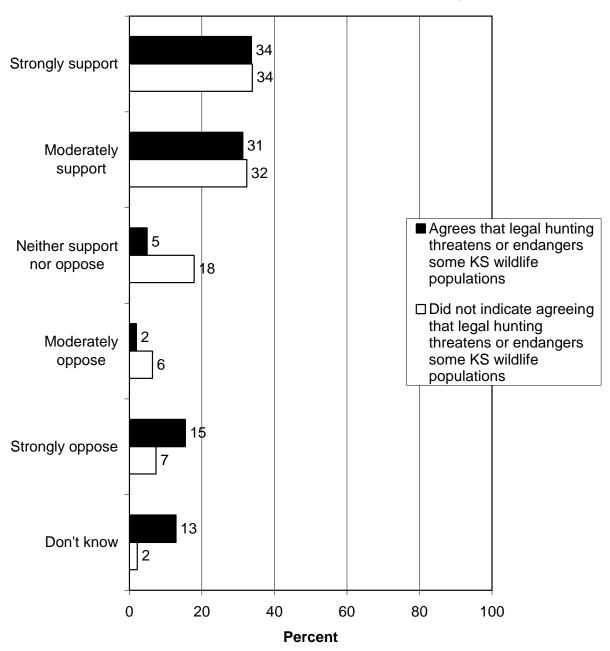
Q44. How likely are you to allow the Kansas Department of Wildlife, Parks and Tourism to monitor or research threatened or endangered wildlife on your land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



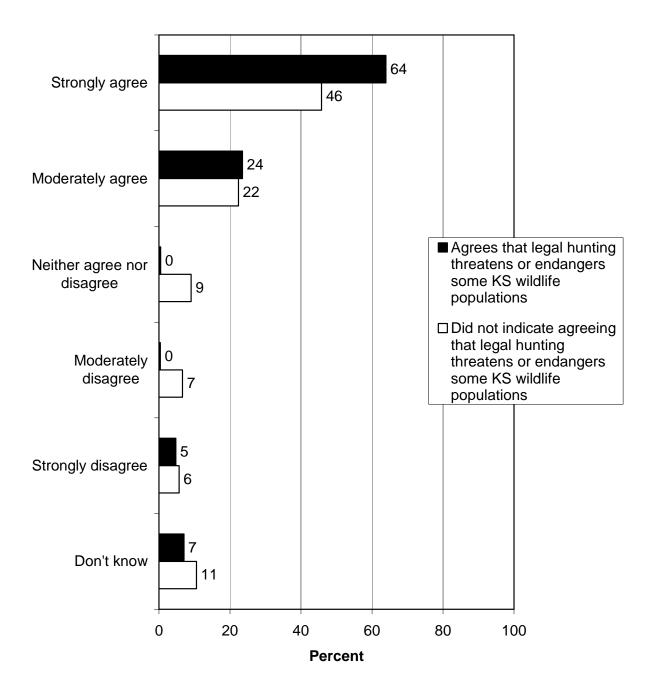
Q45. Would you be willing to follow a conservation plan to maintain habitat for threatened and endangered wildlife on your land if you received monetary compensation? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



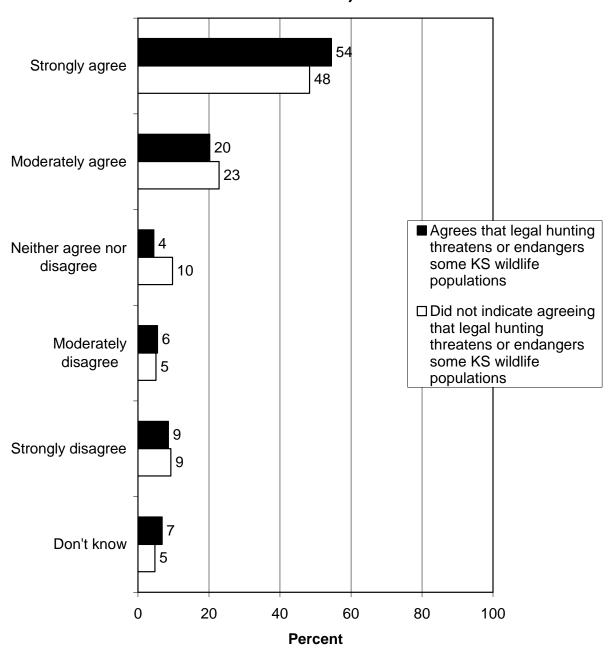
Q46. Would you support or oppose reintroducing threatened or endangered wildlife to its historical range if it was near or adjacent to your property? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



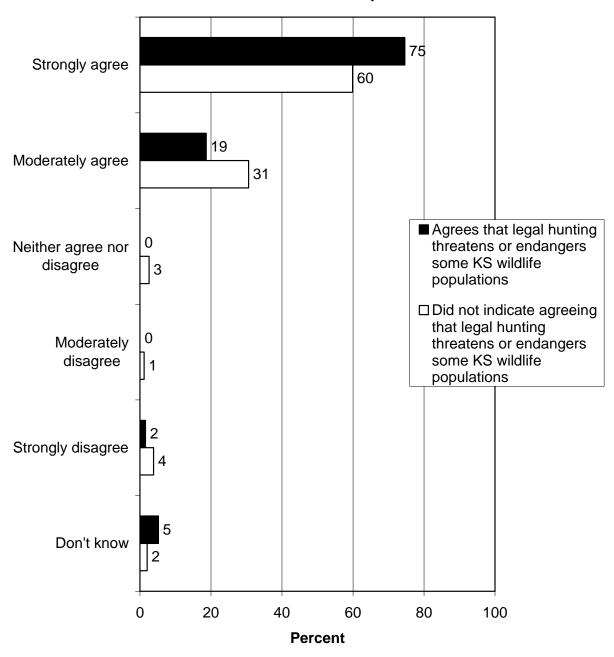
Q49. Wildlife that is threatened or endangered in Kansas yet abundant in other states should still be protected in Kansas. (Do you agree or disagree with this statement?)



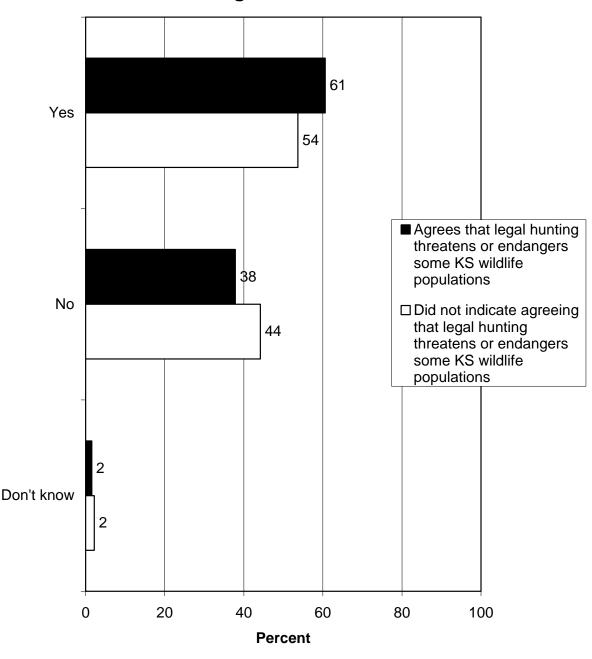
Q50. Although only threatened and endangered wildlife are currently protected in Kansas, threatened and endangered plant life should also be protected. (Do you agree or disagree with this statement?)



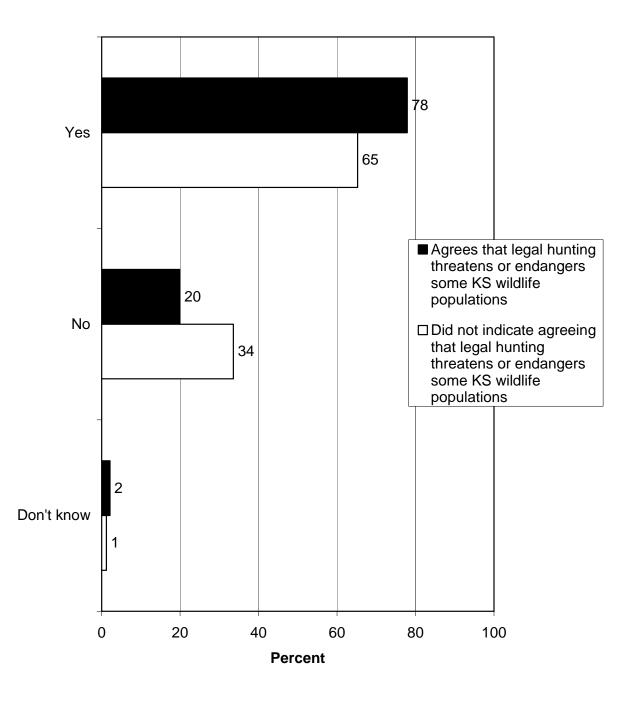
Q51. The Kansas Department of Wildlife, Parks and Tourism should continue to identify and protect habitat critical to the existence of threatened and endangered wildlife. (Do you agree or disagree with this statement?)



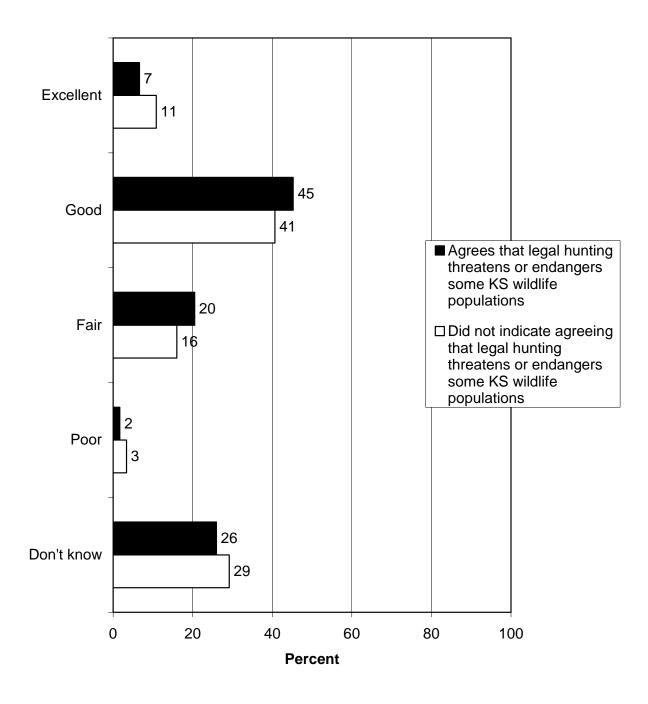
Q52. There are federal laws protecting threatened and endangered wildlife. Prior to this survey, were you aware that there are also state laws to protect additional types of wildlife that are threatened or endangered in Kansas?



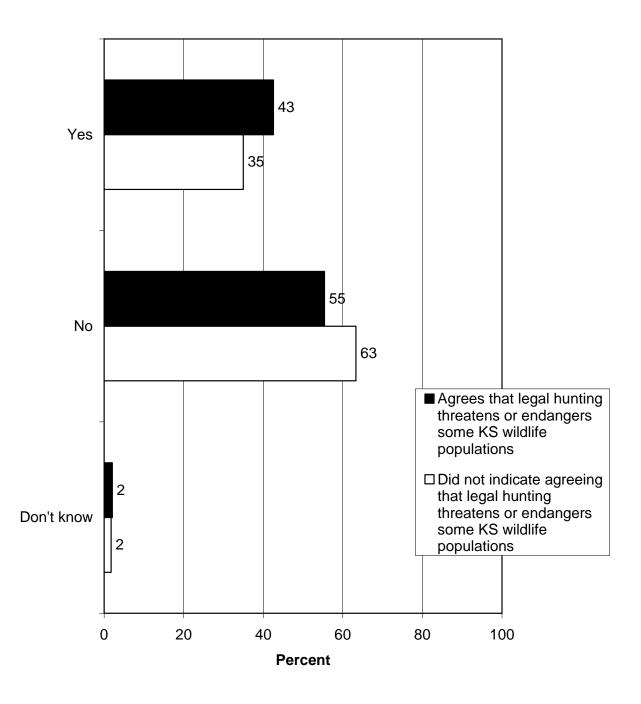
Q53. Prior to this survey, were you aware that there are state laws protecting the habitats of threatened and endangered wildlife, that is, the areas where they live in Kansas?



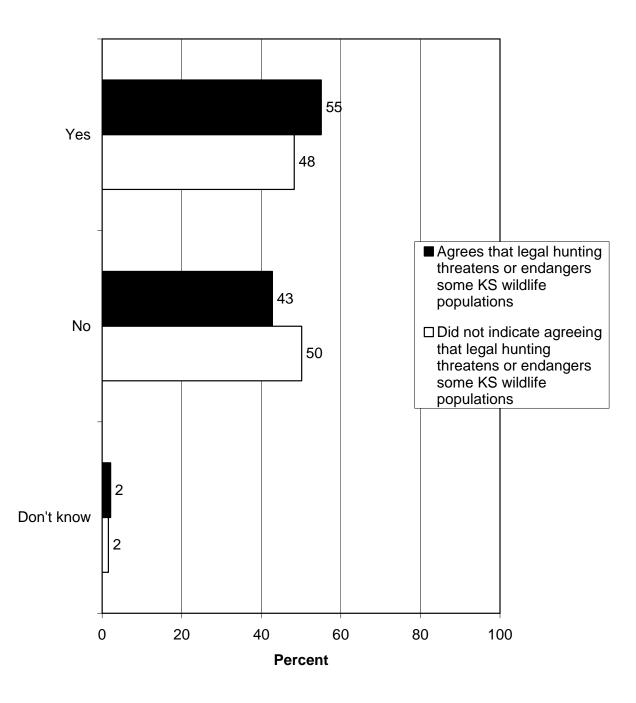
Q54. How would you rate the Kansas Department of Wildlife, Parks and Tourism's programs to manage and protect threatened and endangered wildlife in Kansas? Would you say...?



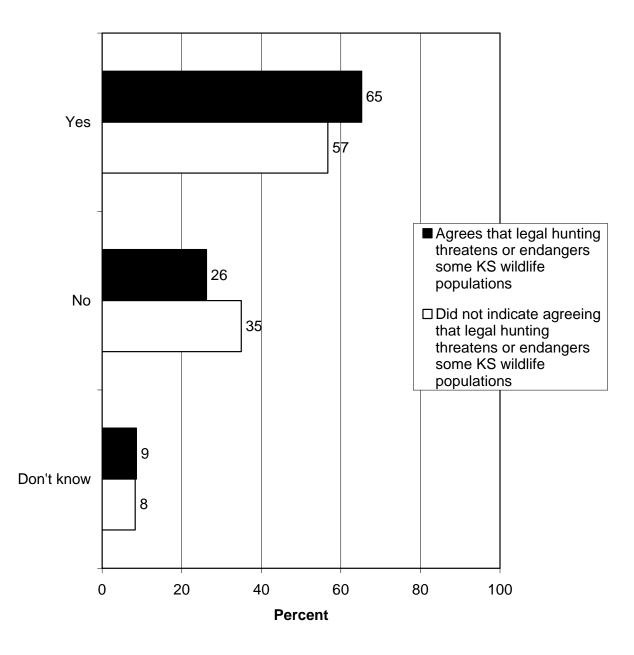
Q55. Have you heard of the Kansas Wildlife, Parks and Tourism Nongame Wildlife Improvement Program, which is sometimes referred to as the Chickadee Check-off Program?



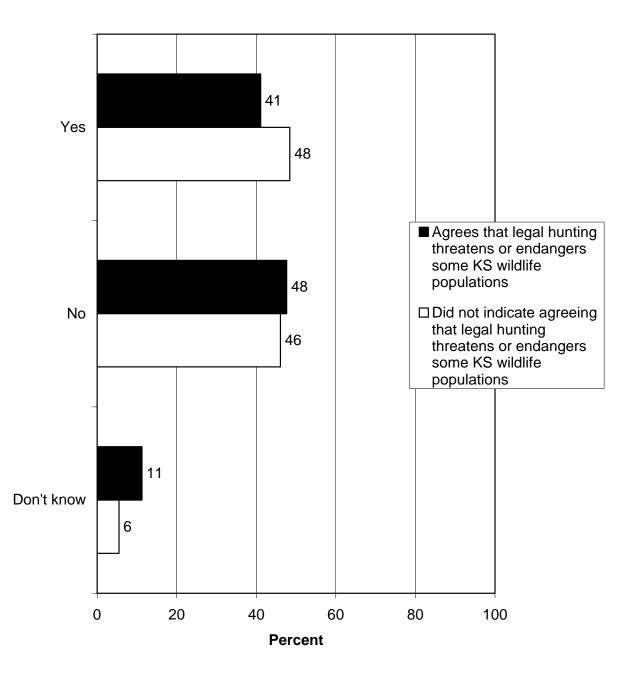
Q56. Are you aware of the line on the state income tax form that allows Kansas taxpayers to contribute to the Department's Nongame Wildlife Improvement Program?



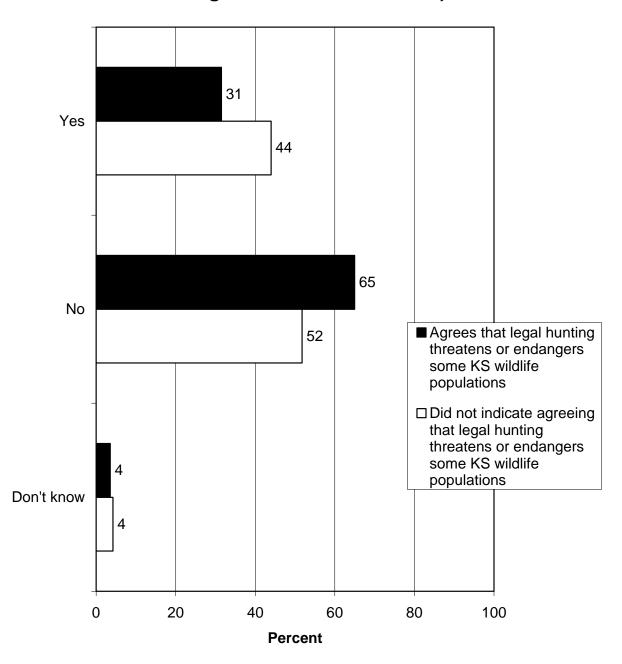
Q57. The protection of threatened and endangered wildlife can increase the costs of construction to build water supply lakes. Would you be willing to pay \$1 more for your water bill each month to protect threatened and endangered wildlife in Kansas?



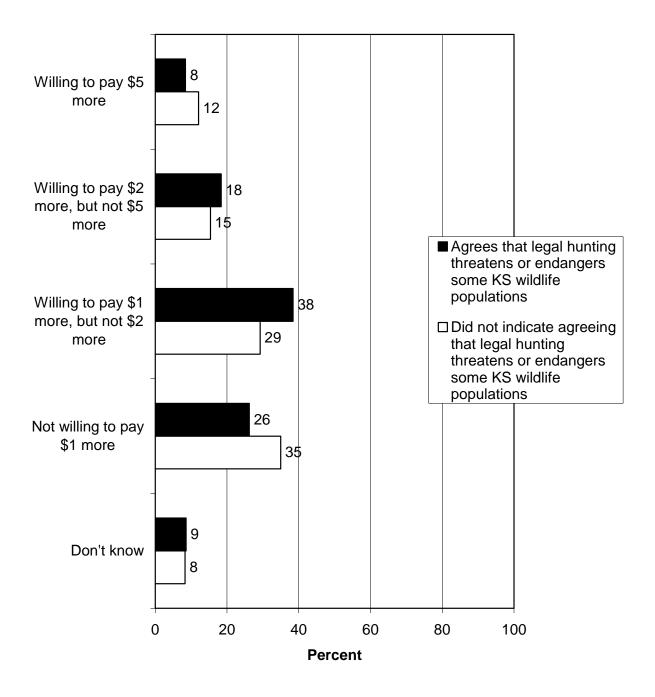
Q58. Would you be willing to pay \$2 more for your water bill each month to protect threatened and endangered wildlife in Kansas? (Asked of those who are willing to pay \$1 more for their water bill each month to protect threatened and endangered wildlife in Kansas.)

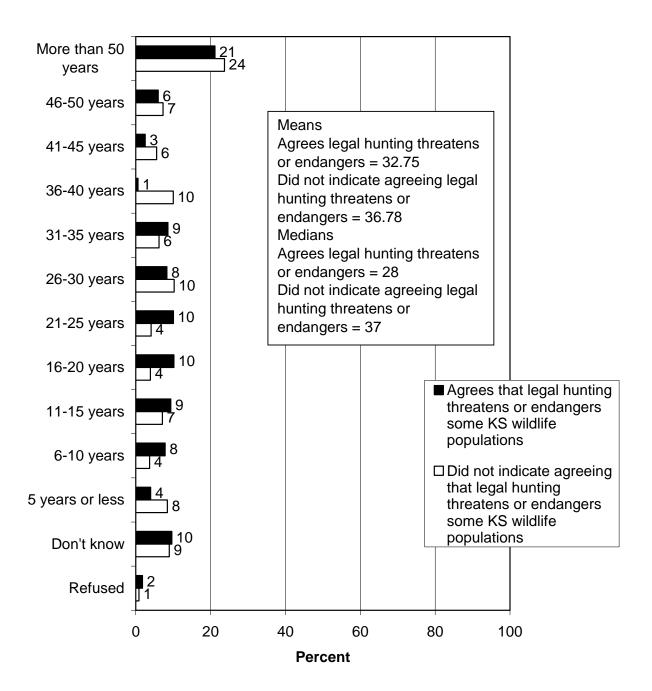


Q59. Would you be willing to pay \$5 more for your water bill each month to protect threatened and endangered wildlife in Kansas? (Asked of those who are willing to pay \$2 more for their water bill each month to protect threatened and endangered wildlife in Kansas.)

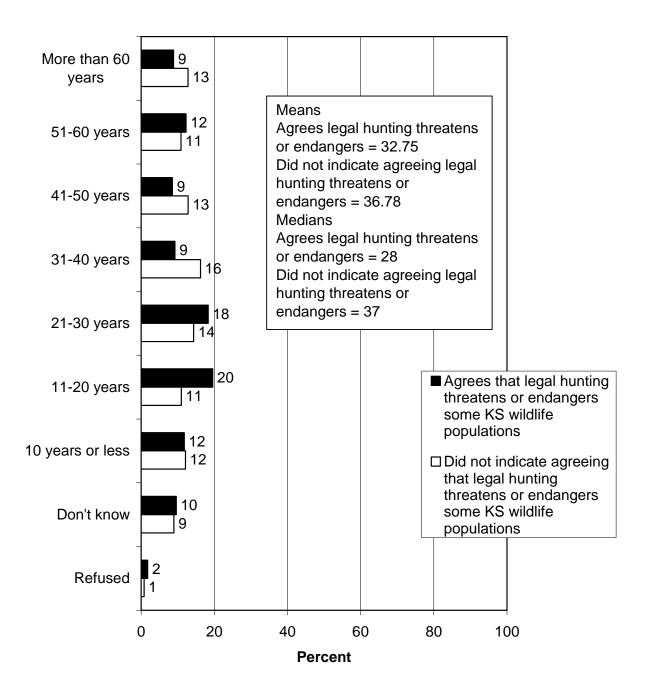


Q57-Q59. Would you be willing to pay \$1-\$5 more for your water bill each month to protect threatened and endangered wildlife in Kansas?

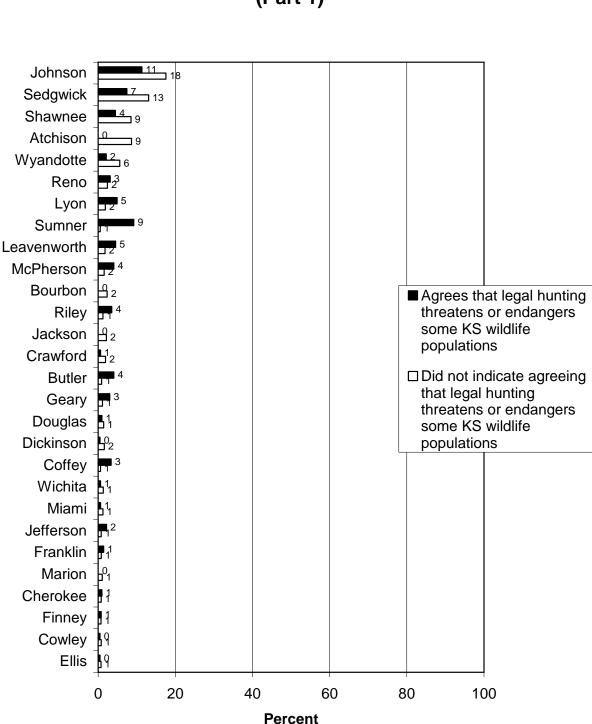




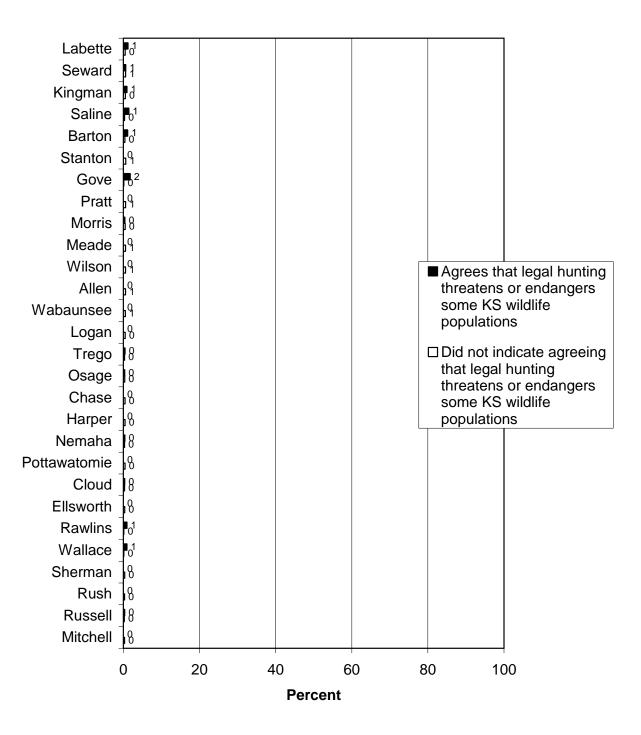
Q61. How many years have you lived in Kansas?



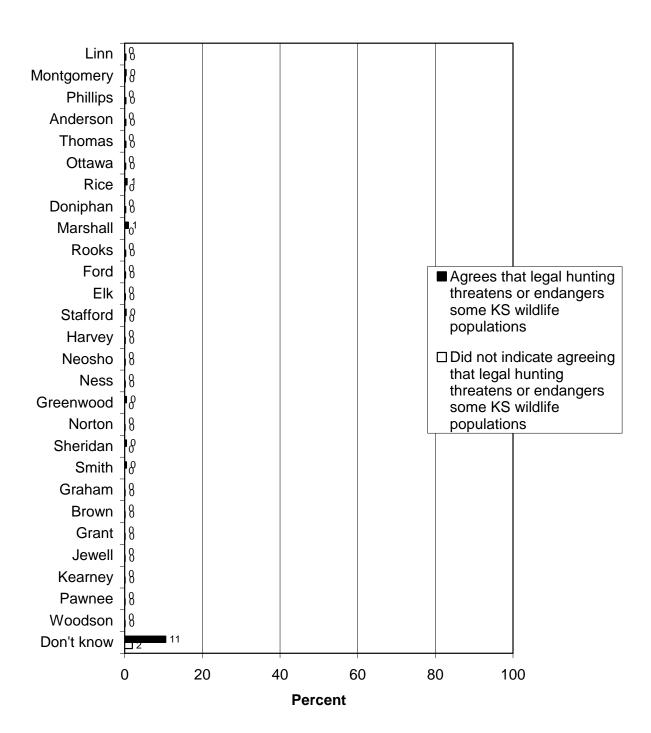
Q61. How many years have you lived in Kansas?



Q64. What county do you live in? (Part 1)

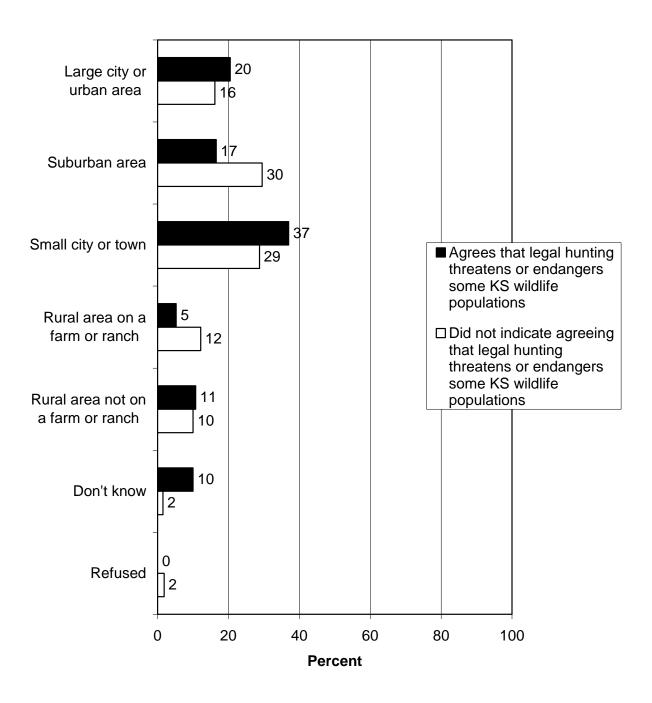


Q64. What county do you live in? (Part 2)

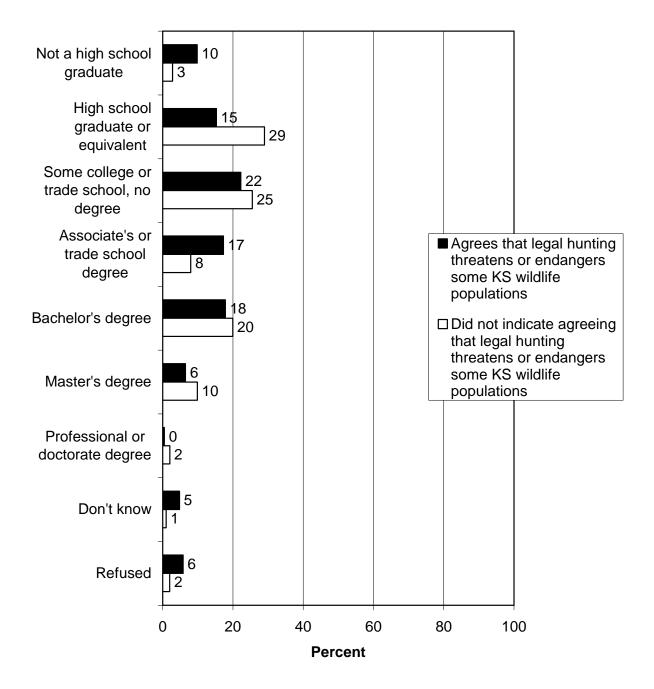


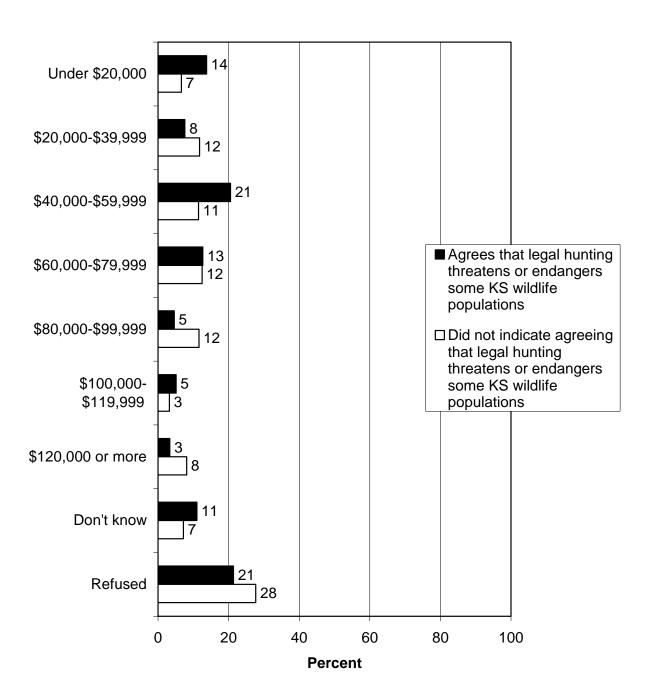
Q64. What county do you live in? (Part 3)

Q65. Do you consider your place of residence to be a large city or urban area, a suburban area, a small city or town, a rural area on a farm or ranch, or a rural area not on a farm or ranch?

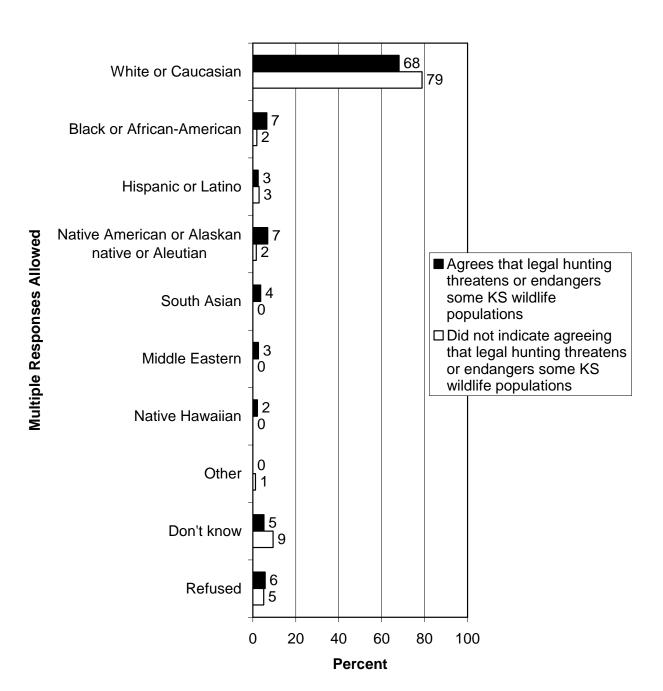






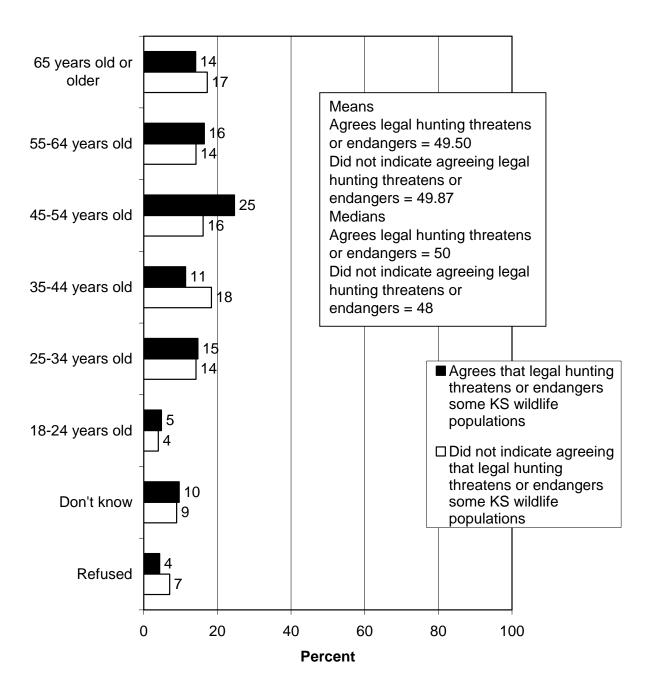


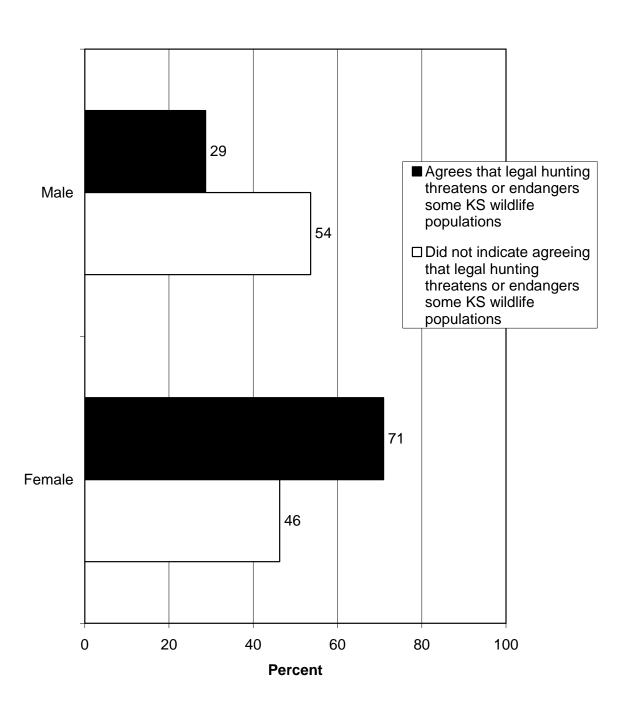
Q67. Which of these categories best describes your total household income before taxes last year?



Q70. What races or ethnic backgrounds do you consider yourself? Please mention all that apply.

Q72. Respondent's age.

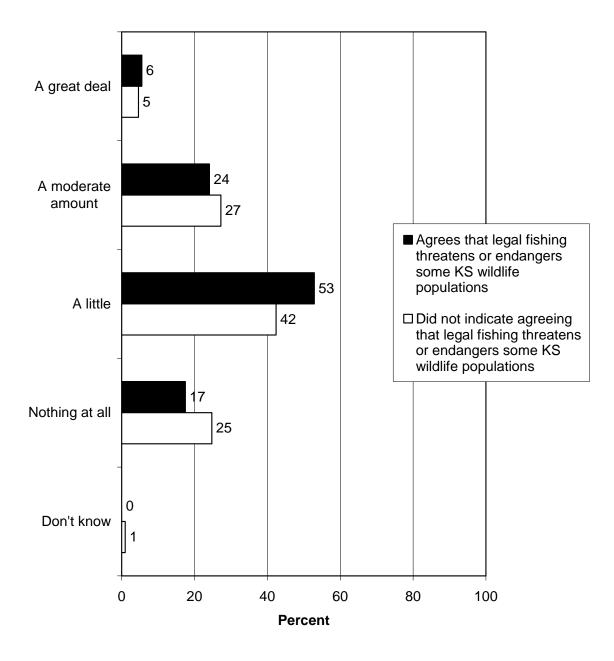


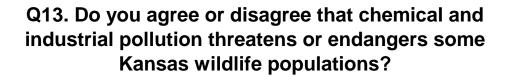


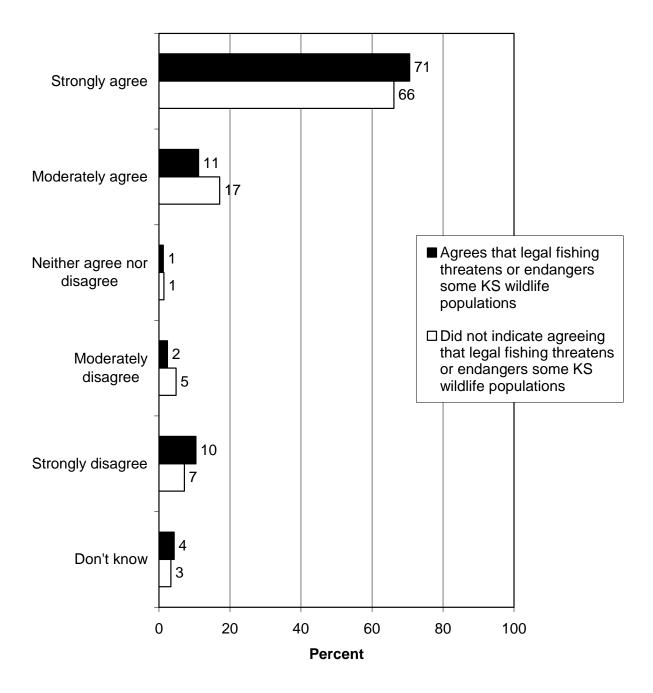
Q79. Respondent's gender (observed by interviewer; not asked).

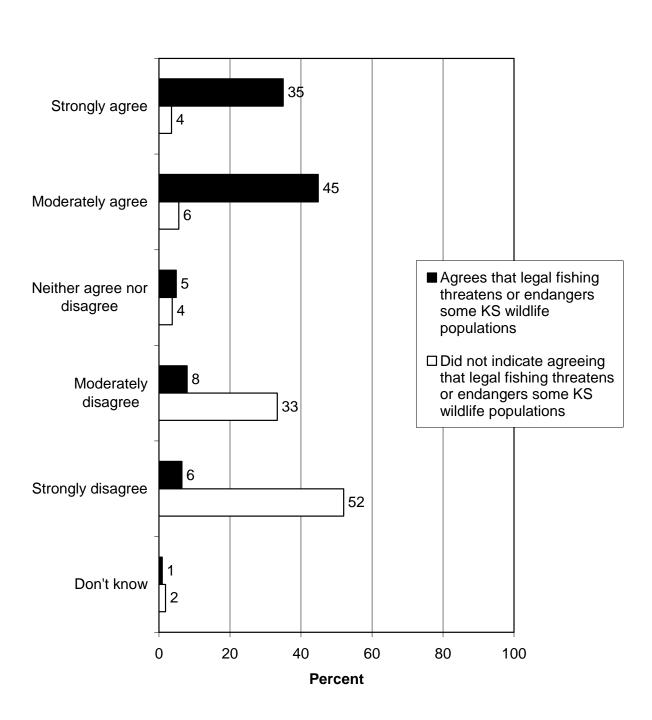
APPENDIX B: CROSSTABULATION BY AGREEMENT THAT LEGAL FISHING ENDANGERS SOME WILDLIFE

Q10. How much would you say you know about threatened and endangered wildlife in Kansas?



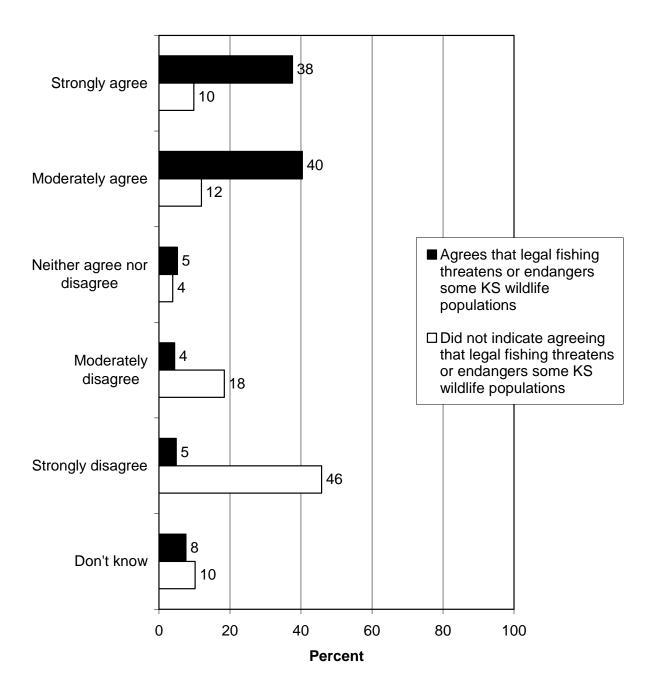


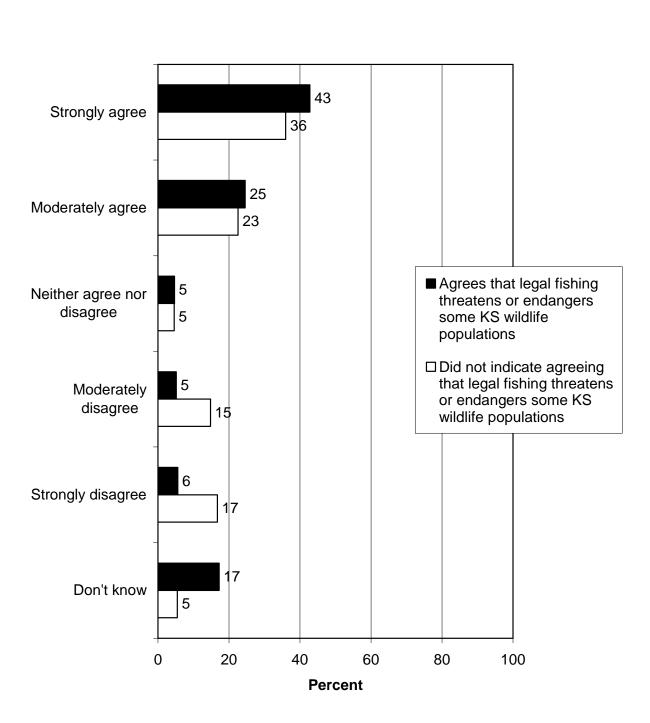




Q14. Do you agree or disagree that legal hunting threatens or endangers some Kansas wildlife populations?

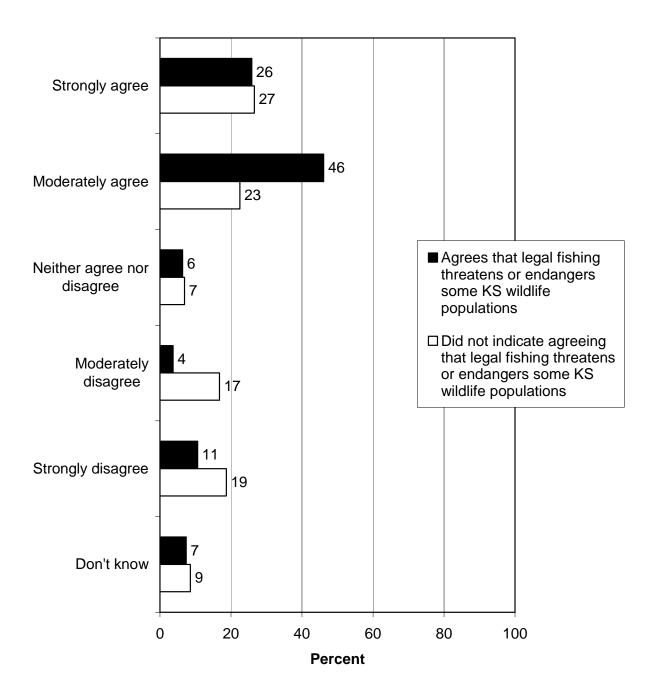
Q16. Do you agree or disagree that legal trapping threatens or endangers some Kansas wildlife populations?

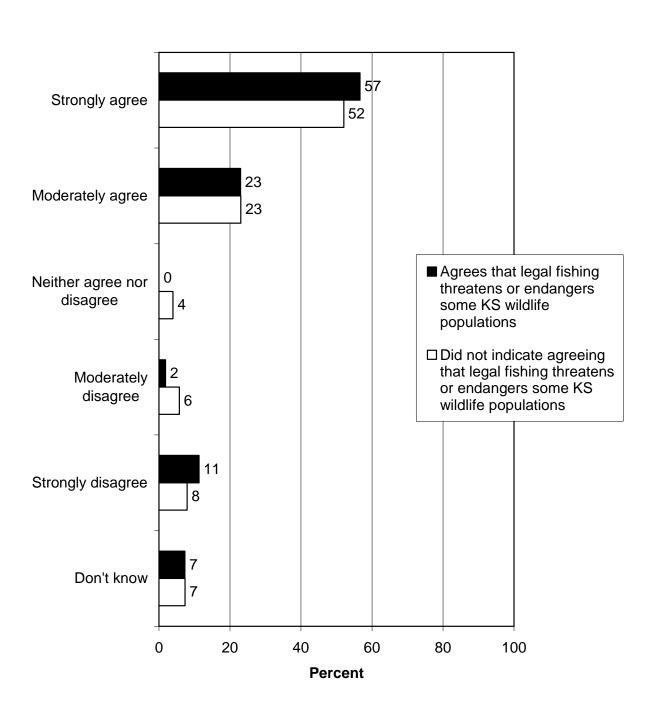




Q17. Do you agree or disagree that oil field development threatens or endangers some Kansas wildlife populations?

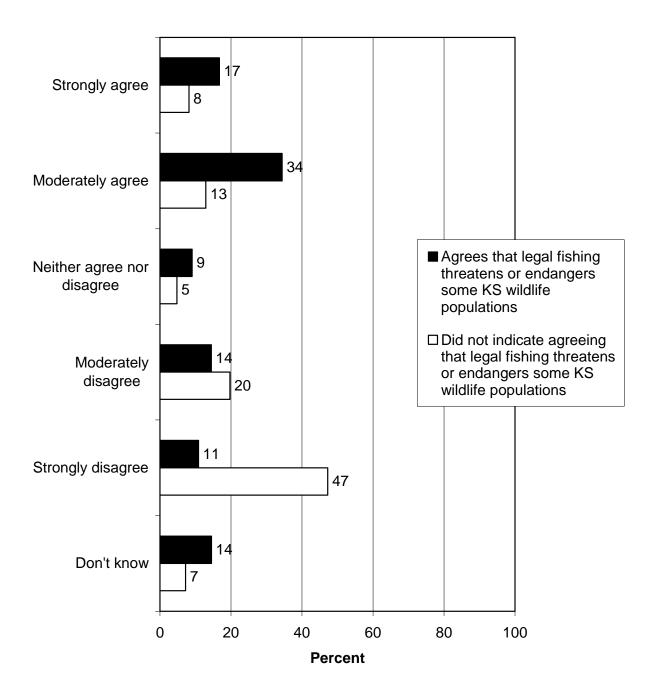
Q18. Do you agree or disagree that converting land to be used for agricultural crop production threatens or endangers some Kansas wildlife populations?

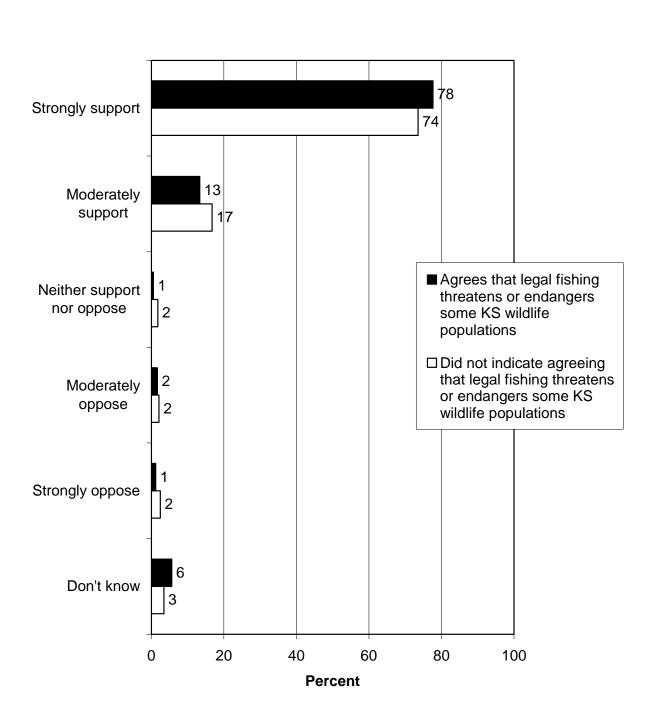


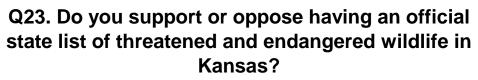


Q19. Do you agree or disagree that agricultural chemicals threaten or endanger some Kansas wildlife populations?

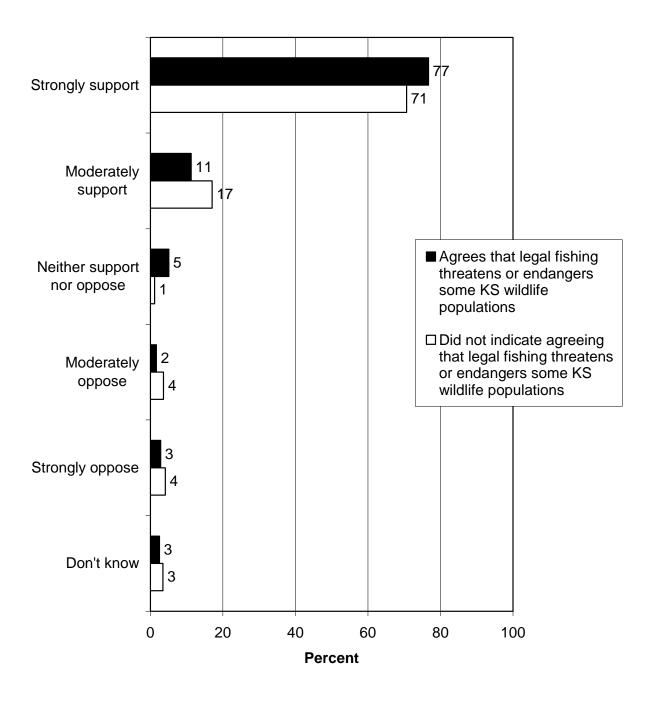
Q20. Do you agree or disagree that wind energy development threatens or endangers some Kansas wildlife populations?

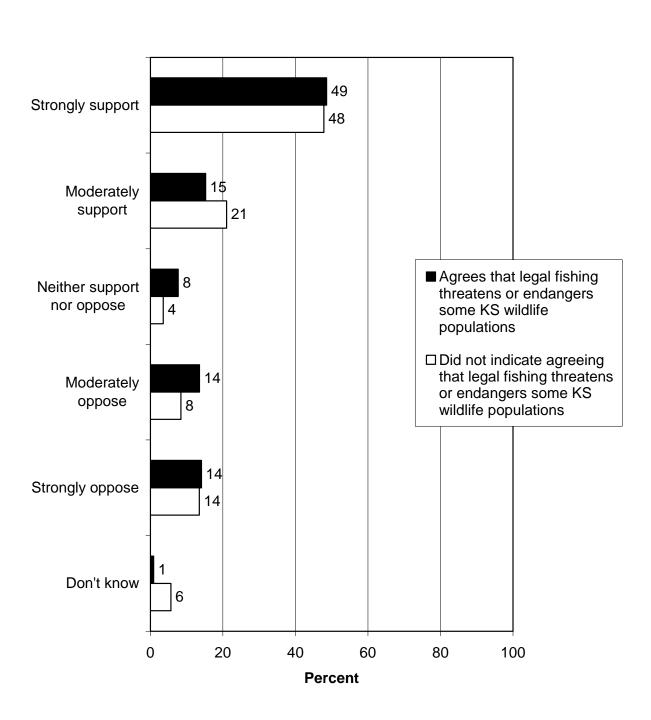






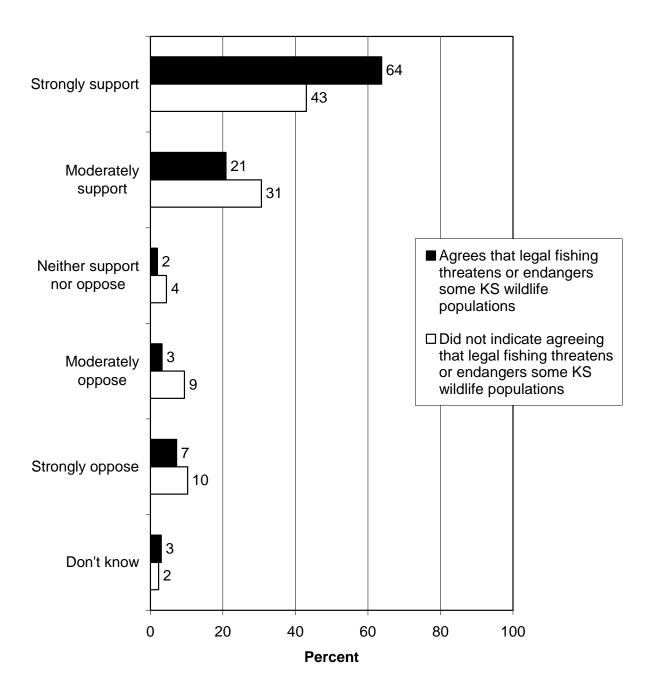
Q24. Do you support or oppose the state imposing stiff fines on those who harm endangered wildlife or their habitats?

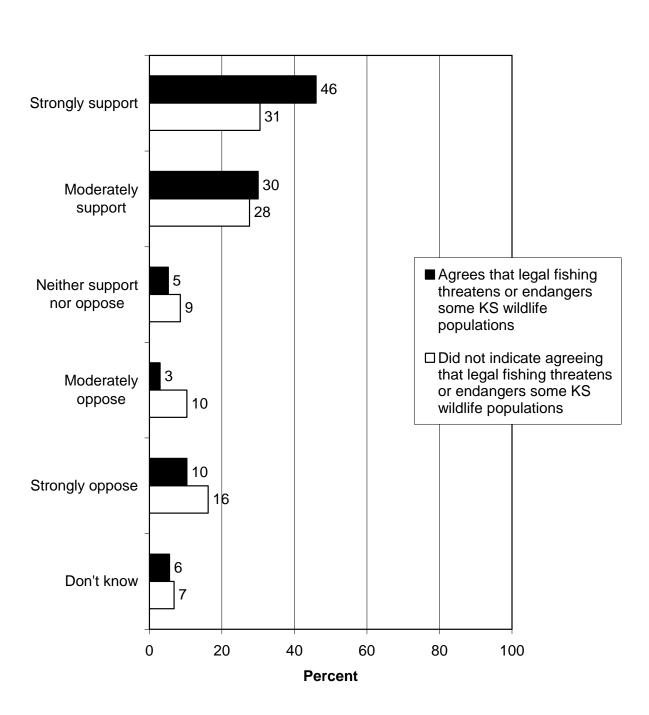




Q25. Do you support or oppose the state buying more lands that are habitat for some threatened and endangered wildlife?

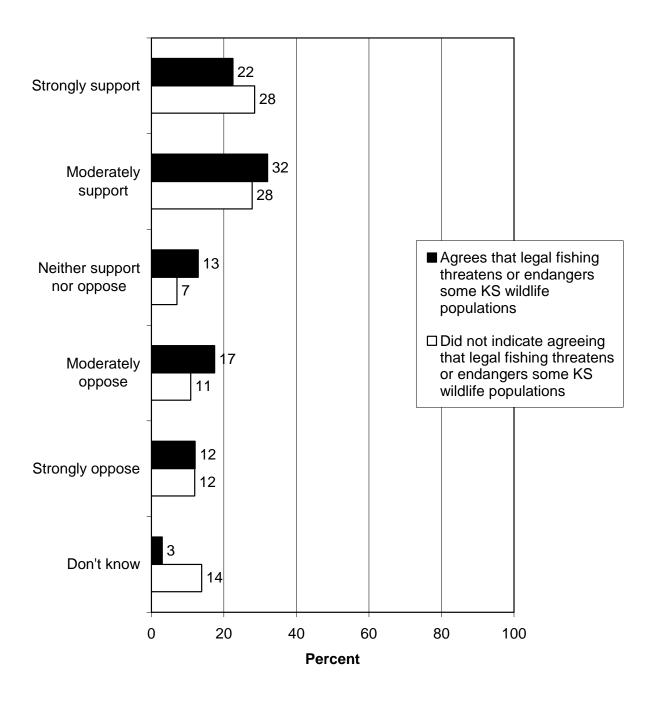
Q26. Do you support or oppose the state restricting development of areas that are habitat for some threatened and endangered wildlife?



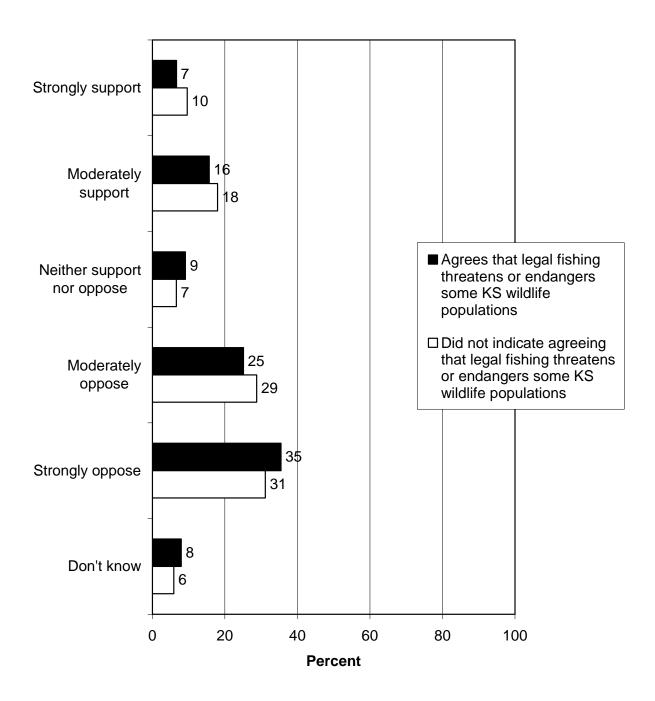


Q27. Do you support or oppose the state restricting lake construction in areas that are habitat for some threatened and endangered wildlife?

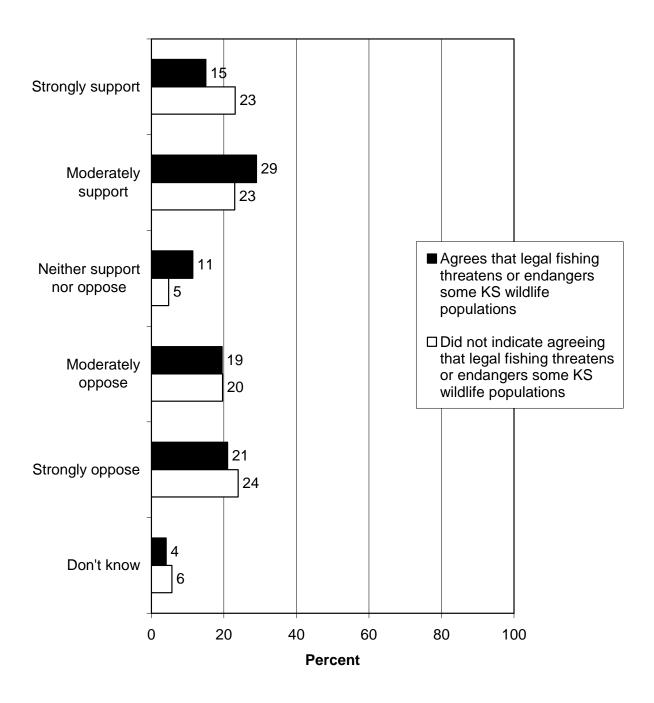
Q30. Would you support or oppose constructing a dam to increase drinking water supplies if you knew it would threaten or endanger a type of wildlife in Kansas?



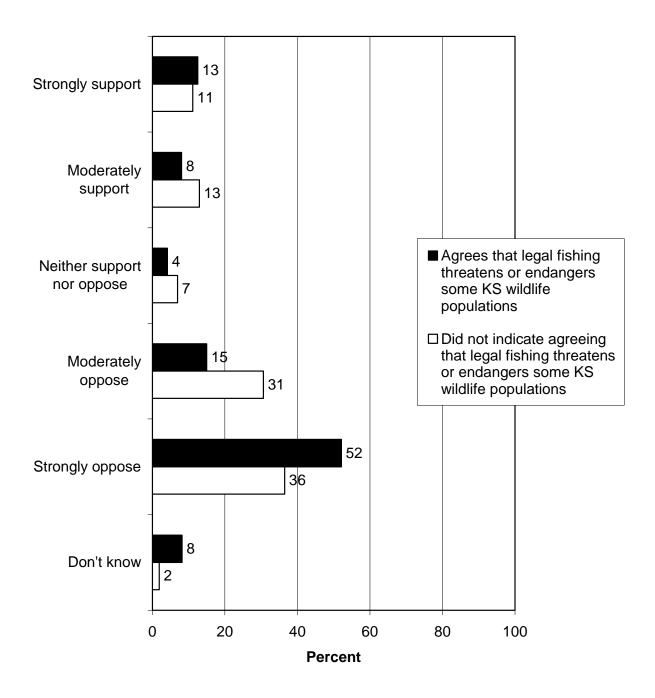
Q31. Would you support or oppose straightening and ditching a stream for highway construction if you knew it would threaten or endanger a type of wildlife in Kansas?



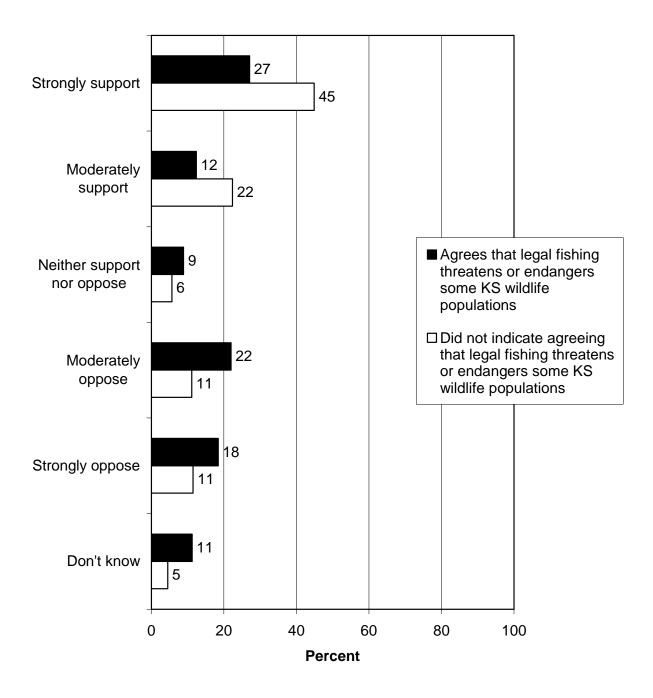
Q32. Would you support or oppose diverting stream water to irrigate agricultural crops if you knew it would threaten or endanger a type of wildlife in Kansas?

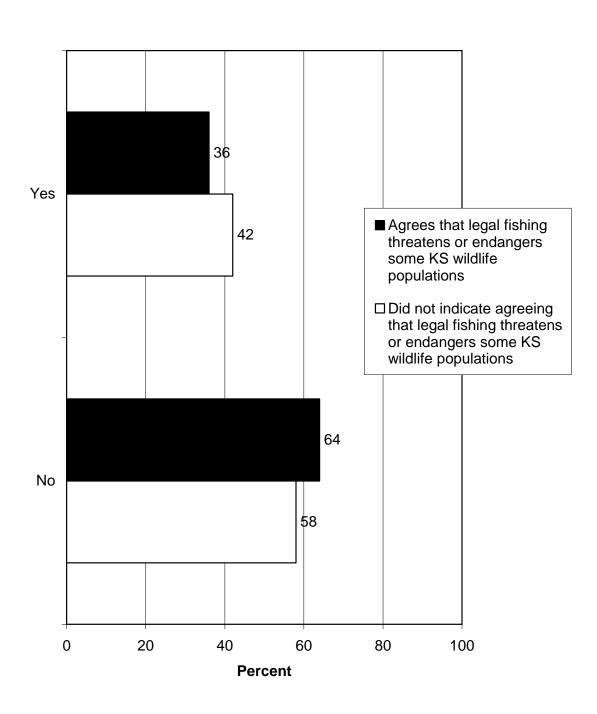


Q33. Would you support or oppose damming water to make a lake for recreation if you knew it would threaten or endanger a type of wildlife in Kansas?



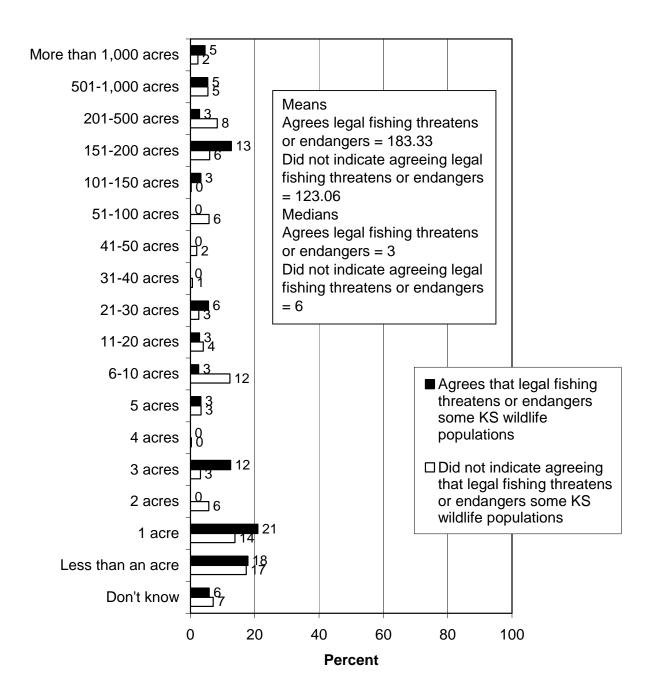
Q34. Would you support or oppose building wind energy turbines if you knew it would threaten or endanger a type of wildlife in Kansas?



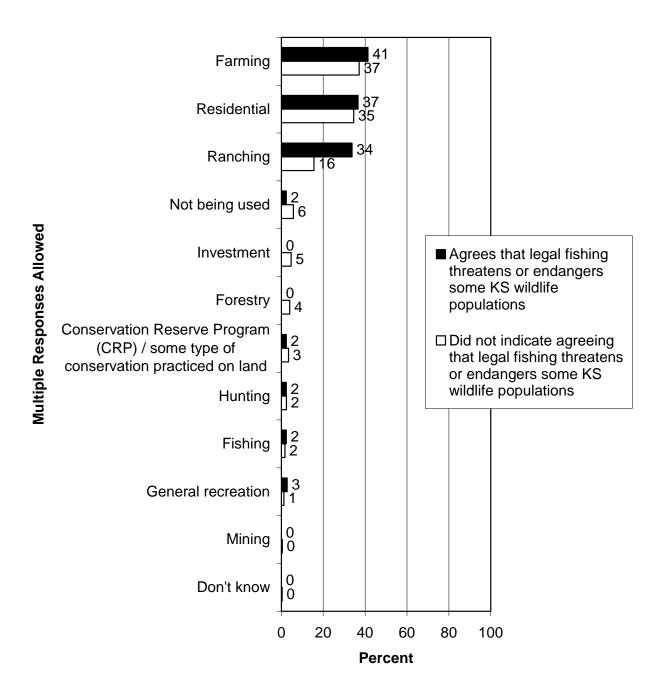


Q35. Do you own land in Kansas?

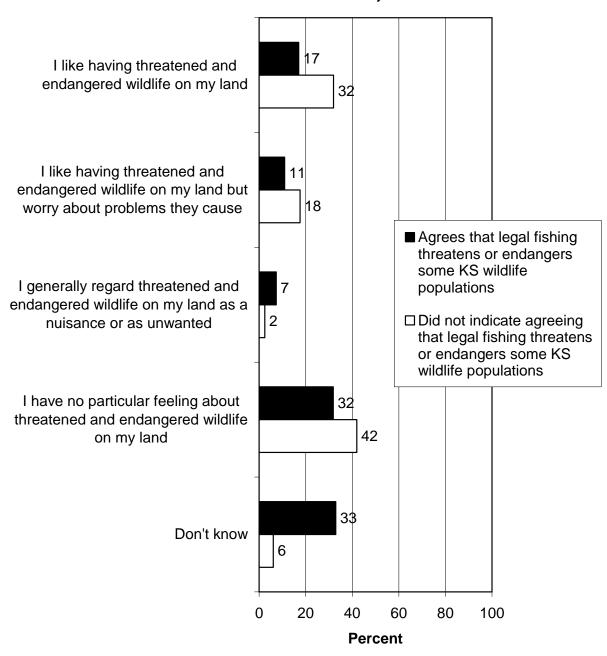
Q36. How many acres do you own that are in one tract? If you own multiple tracts, please tell me how many acres the largest tract is. (Asked of those who own land in Kansas.)



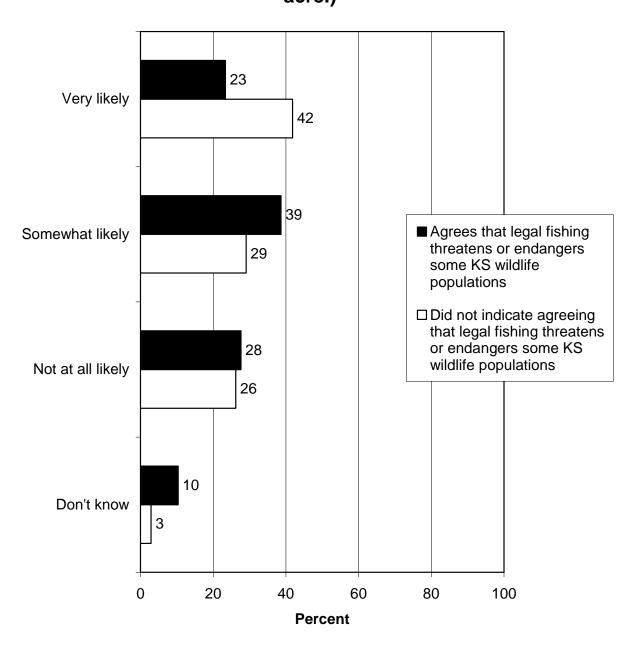
Q41. What is the primary use of this tract of land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



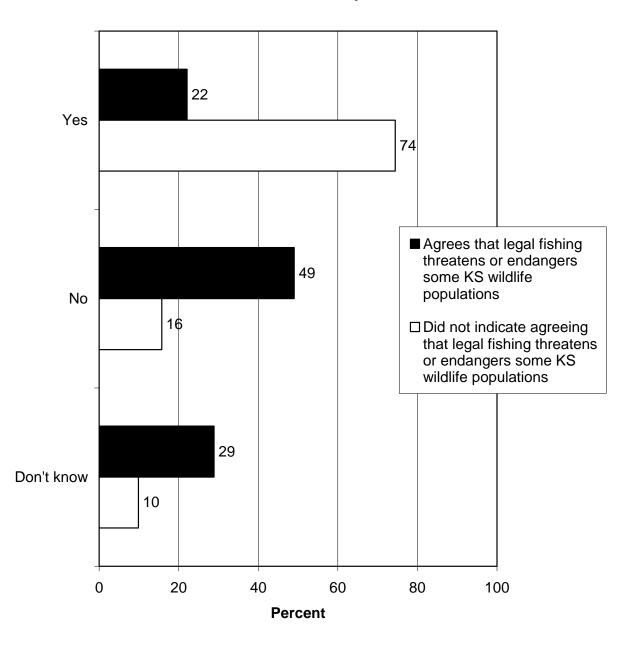
Q43. Generally, which of the following best describes your feelings about having threatened or endangered wildlife on your land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



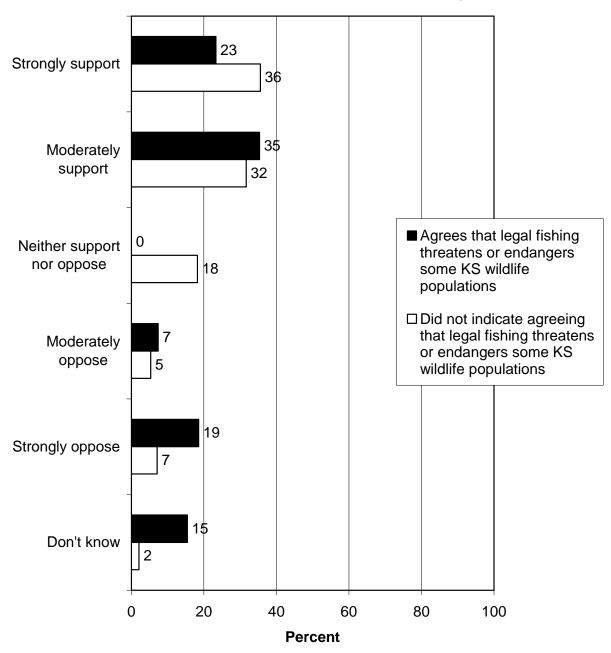
Q44. How likely are you to allow the Kansas Department of Wildlife, Parks and Tourism to monitor or research threatened or endangered wildlife on your land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



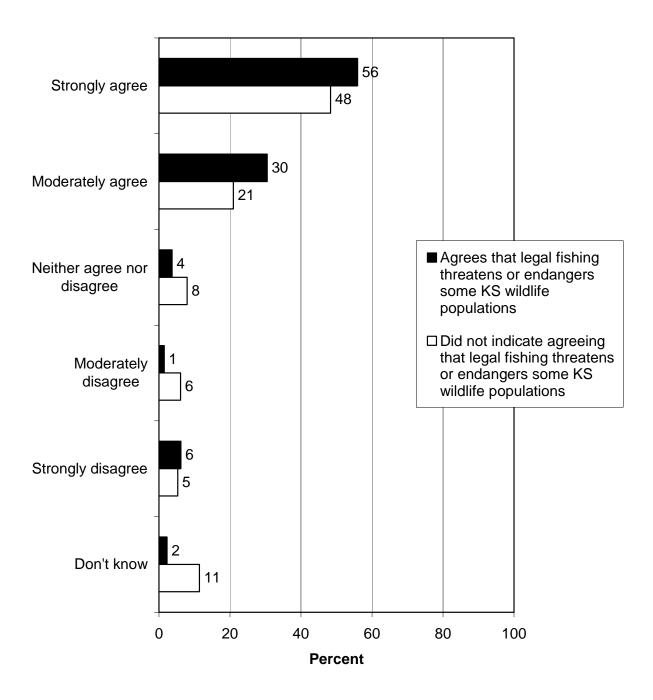
Q45. Would you be willing to follow a conservation plan to maintain habitat for threatened and endangered wildlife on your land if you received monetary compensation? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



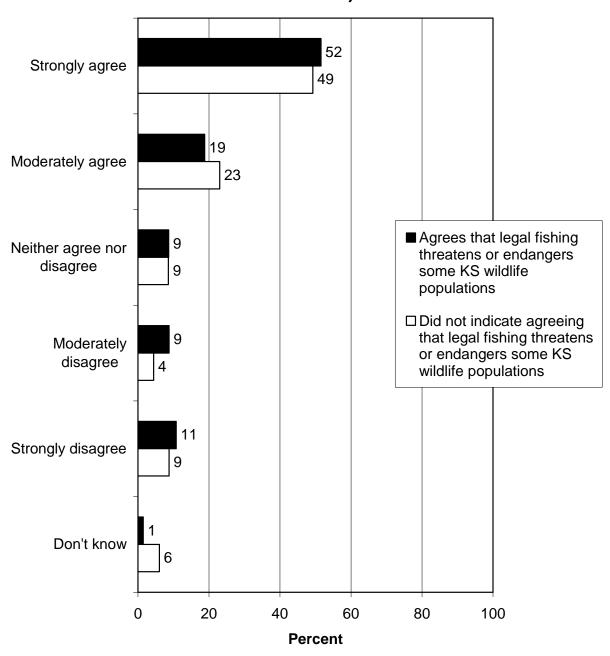
Q46. Would you support or oppose reintroducing threatened or endangered wildlife to its historical range if it was near or adjacent to your property? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



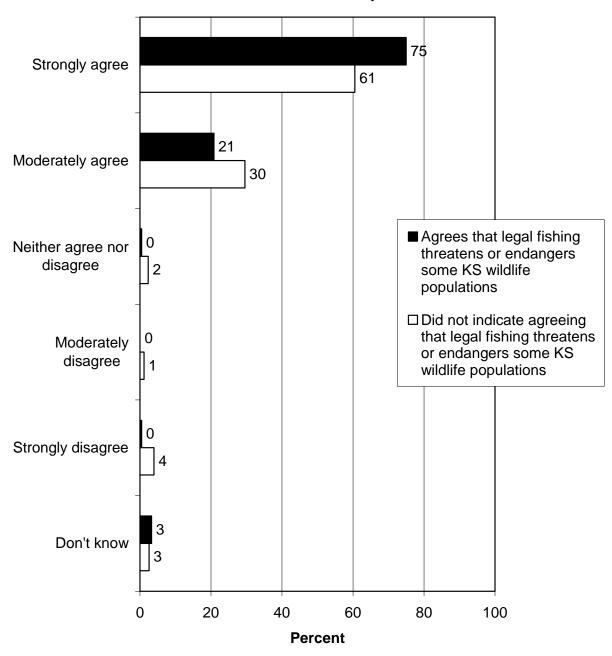
Q49. Wildlife that is threatened or endangered in Kansas yet abundant in other states should still be protected in Kansas. (Do you agree or disagree with this statement?)

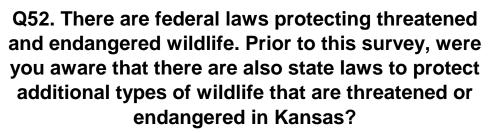


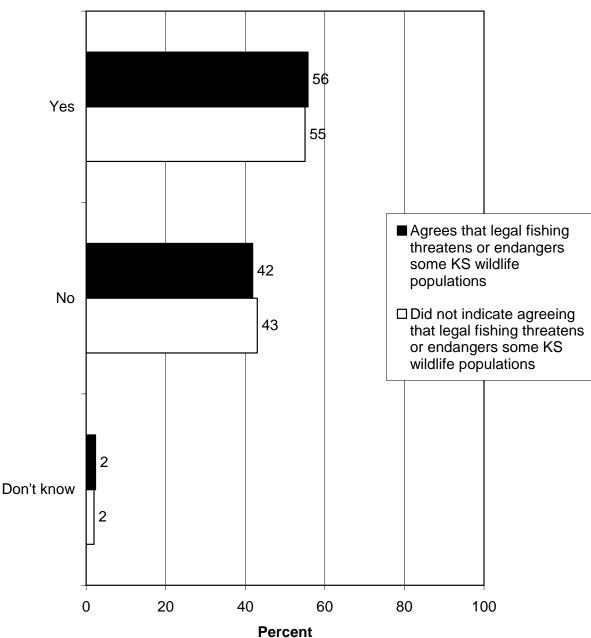
Q50. Although only threatened and endangered wildlife are currently protected in Kansas, threatened and endangered plant life should also be protected. (Do you agree or disagree with this statement?)

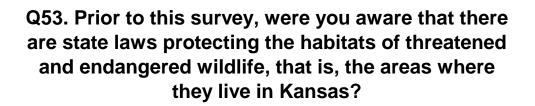


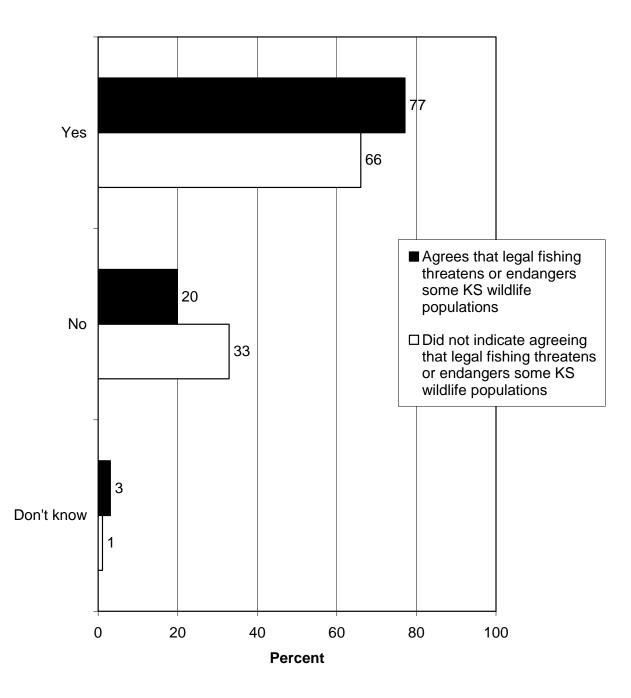
Q51. The Kansas Department of Wildlife, Parks and Tourism should continue to identify and protect habitat critical to the existence of threatened and endangered wildlife. (Do you agree or disagree with this statement?)



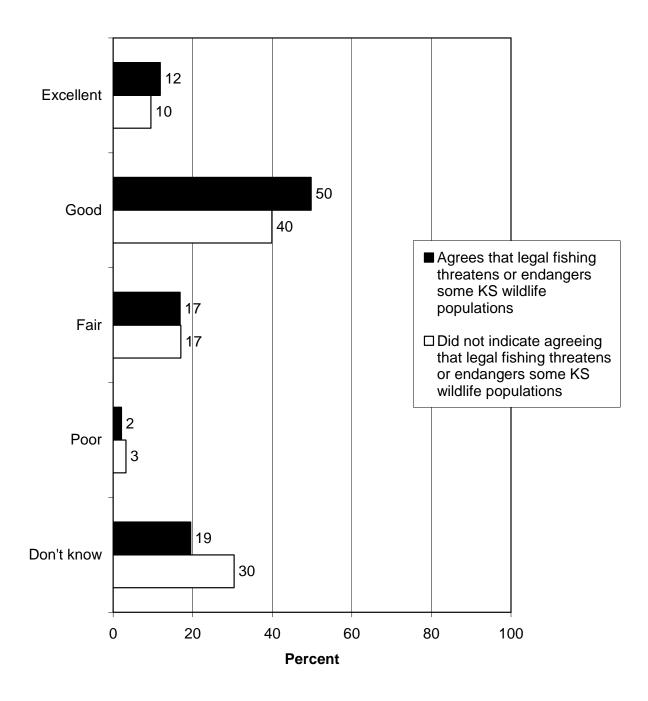




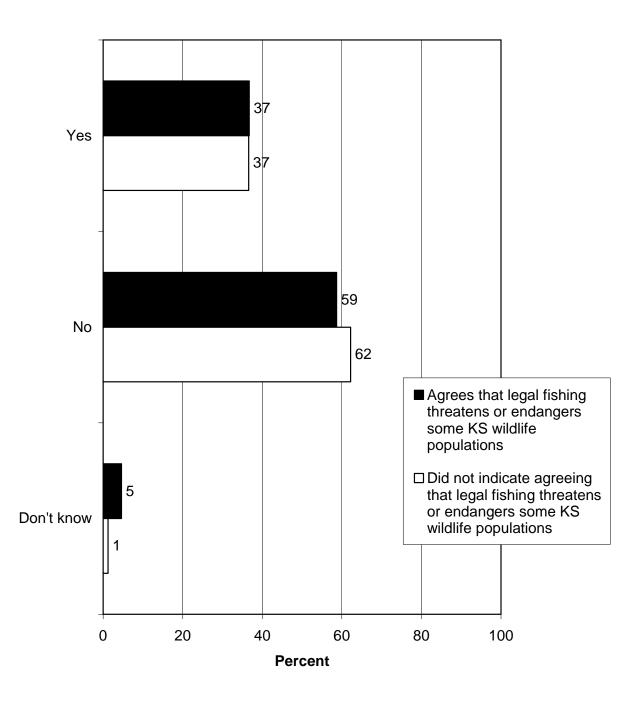




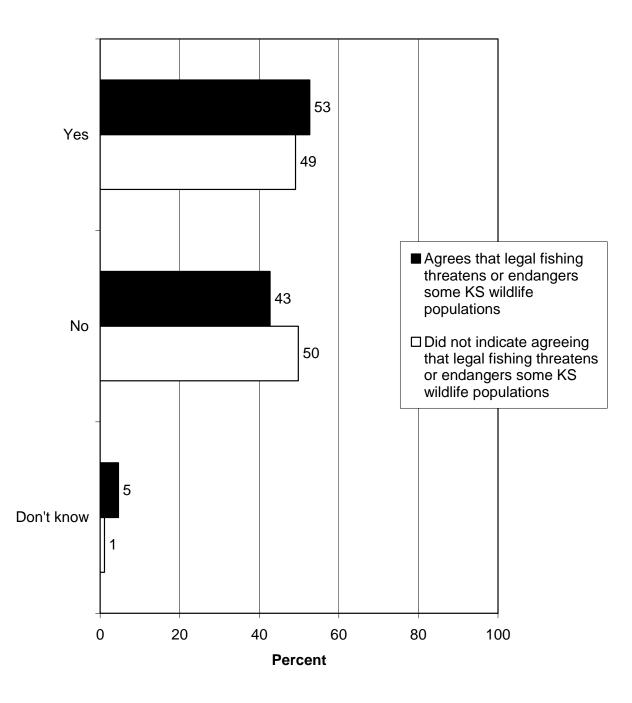
Q54. How would you rate the Kansas Department of Wildlife, Parks and Tourism's programs to manage and protect threatened and endangered wildlife in Kansas? Would you say...?



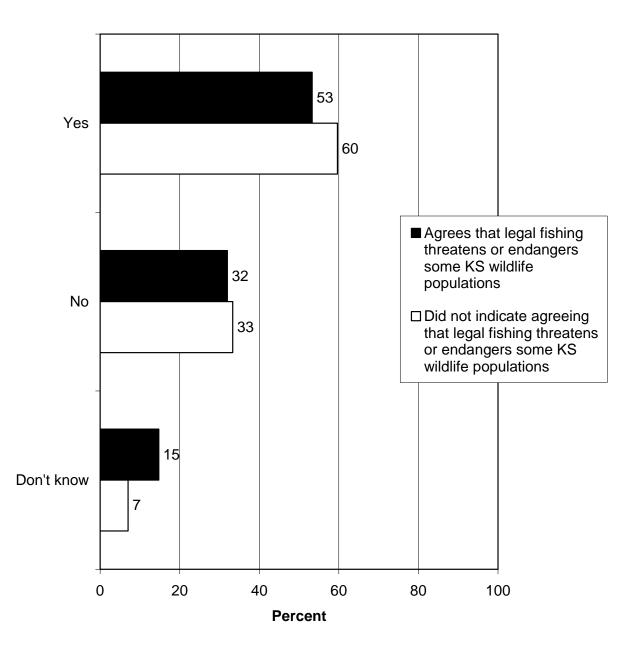
Q55. Have you heard of the Kansas Wildlife, Parks and Tourism Nongame Wildlife Improvement Program, which is sometimes referred to as the Chickadee Check-off Program?



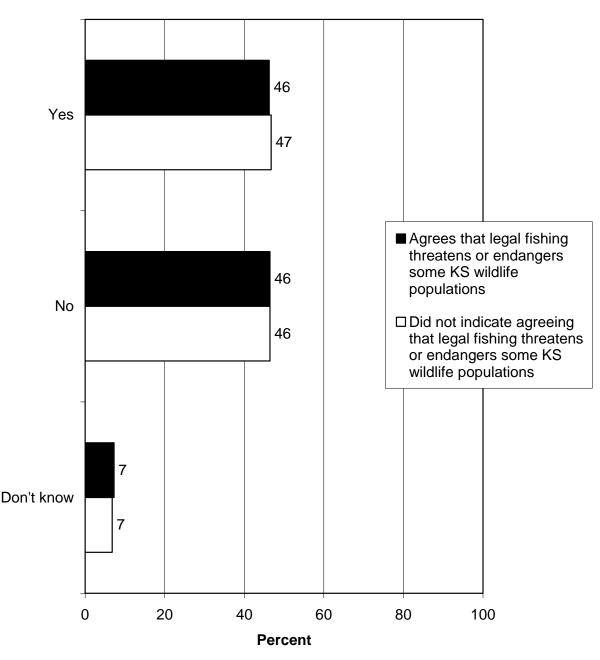
Q56. Are you aware of the line on the state income tax form that allows Kansas taxpayers to contribute to the Department's Nongame Wildlife Improvement Program?



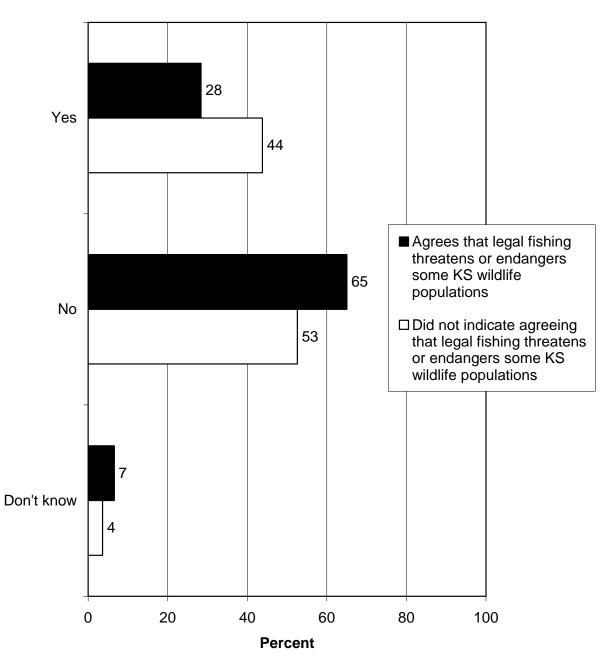
Q57. The protection of threatened and endangered wildlife can increase the costs of construction to build water supply lakes. Would you be willing to pay \$1 more for your water bill each month to protect threatened and endangered wildlife in Kansas?



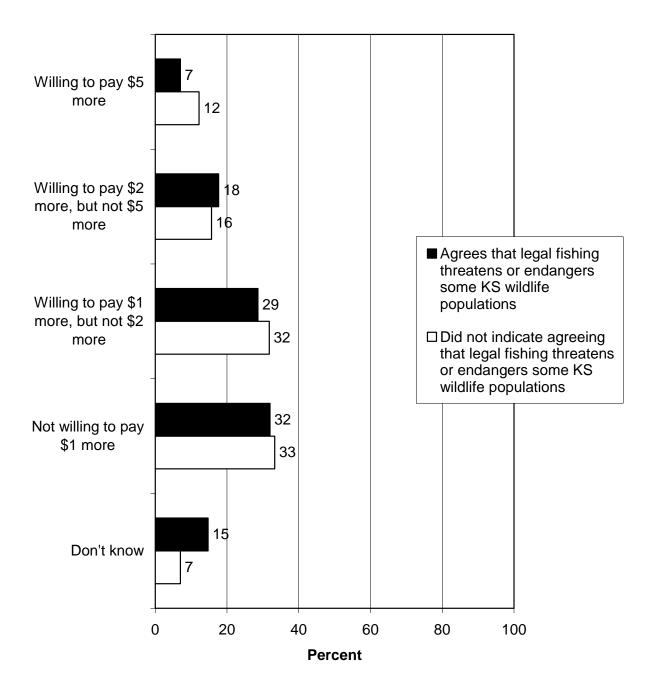
Q58. Would you be willing to pay \$2 more for your water bill each month to protect threatened and endangered wildlife in Kansas? (Asked of those who are willing to pay \$1 more for their water bill each month to protect threatened and endangered wildlife in Kansas.)

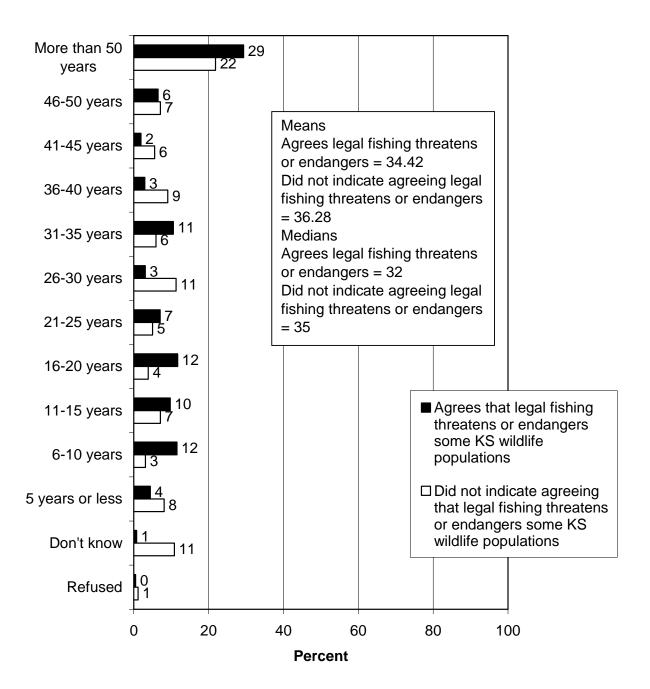


Q59. Would you be willing to pay \$5 more for your water bill each month to protect threatened and endangered wildlife in Kansas? (Asked of those who are willing to pay \$2 more for their water bill each month to protect threatened and endangered wildlife in Kansas.)

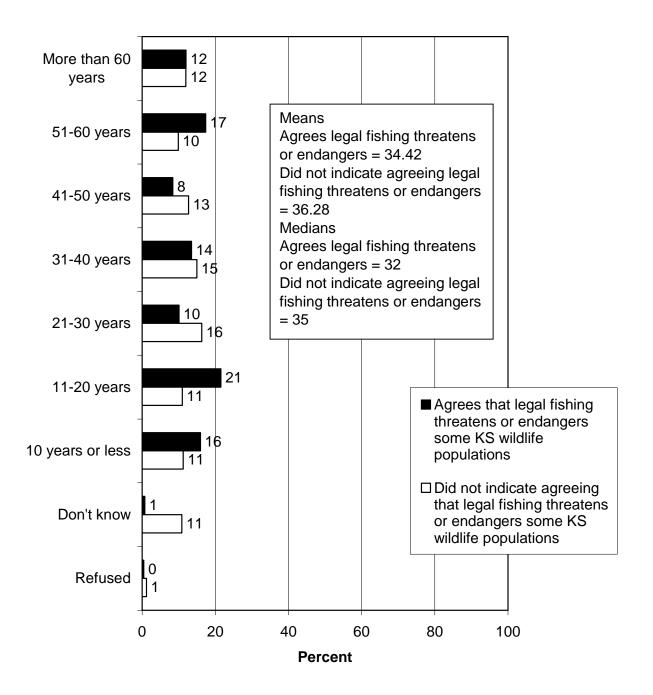


Q57-Q59. Would you be willing to pay \$1-\$5 more for your water bill each month to protect threatened and endangered wildlife in Kansas?



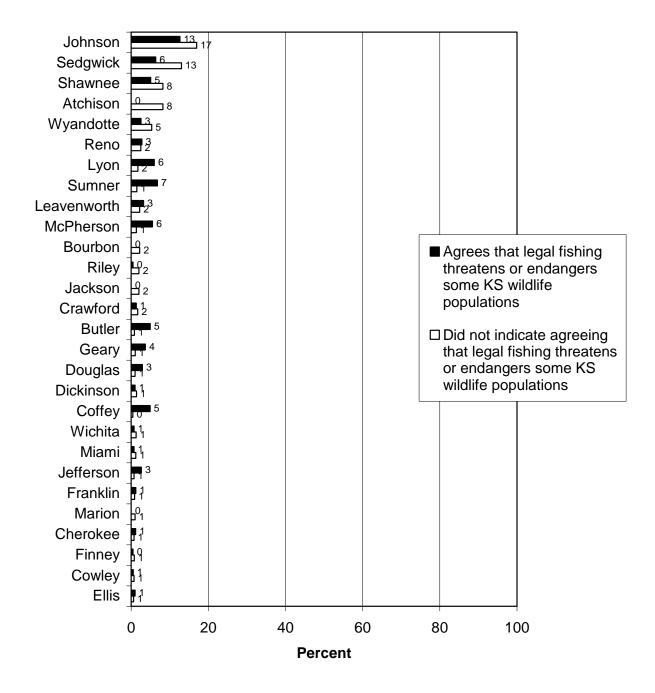


Q61. How many years have you lived in Kansas?

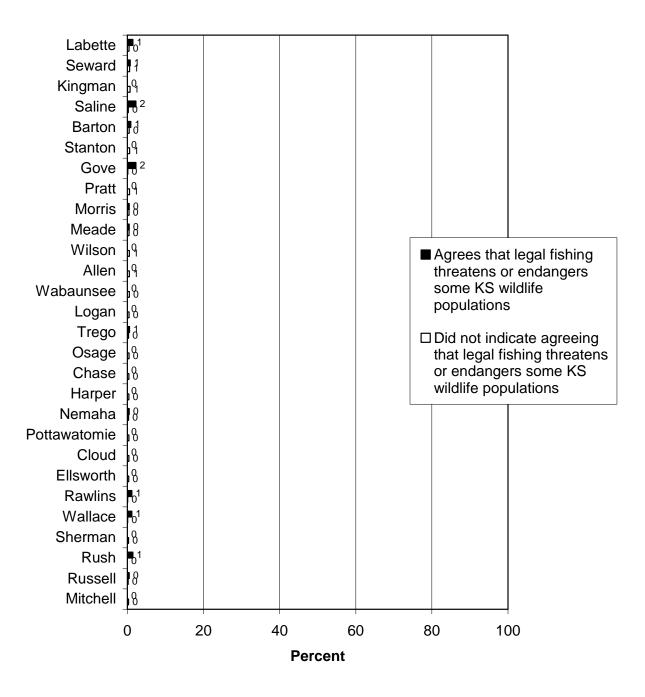


Q61. How many years have you lived in Kansas?

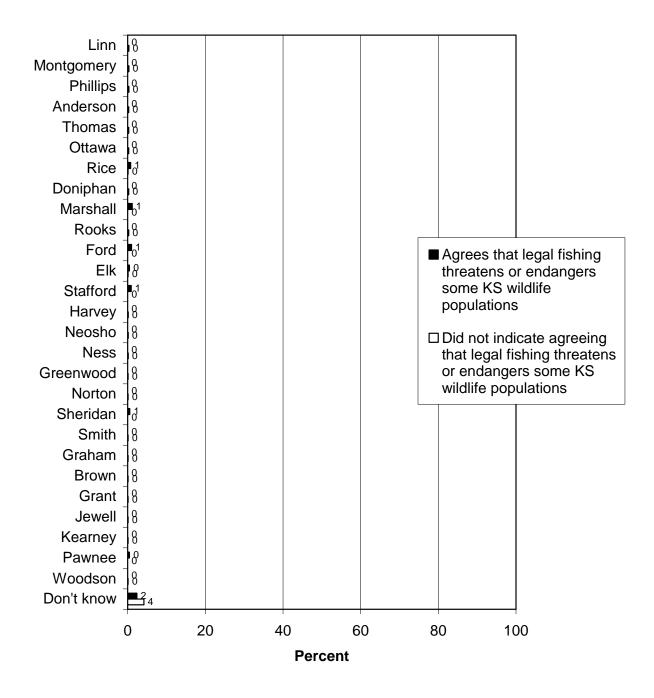
Q64. What county do you live in? (Part 1)



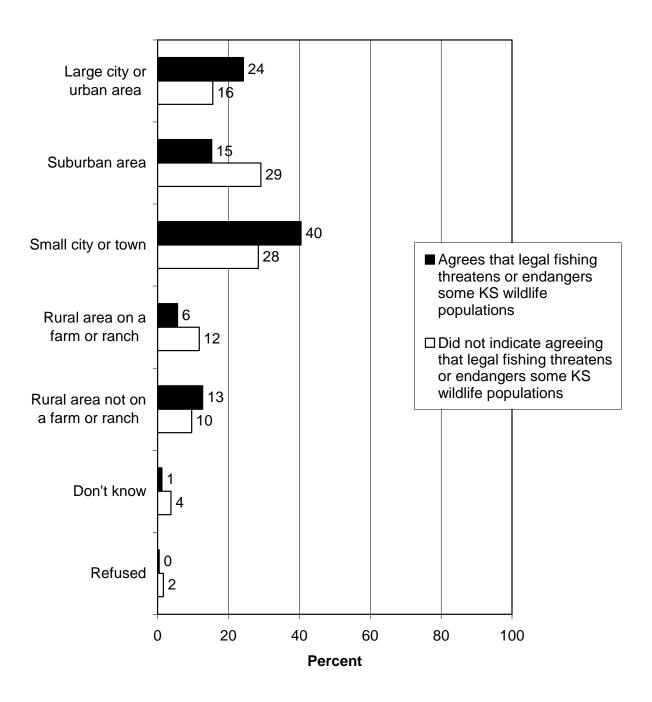
Q64. What county do you live in? (Part 2)



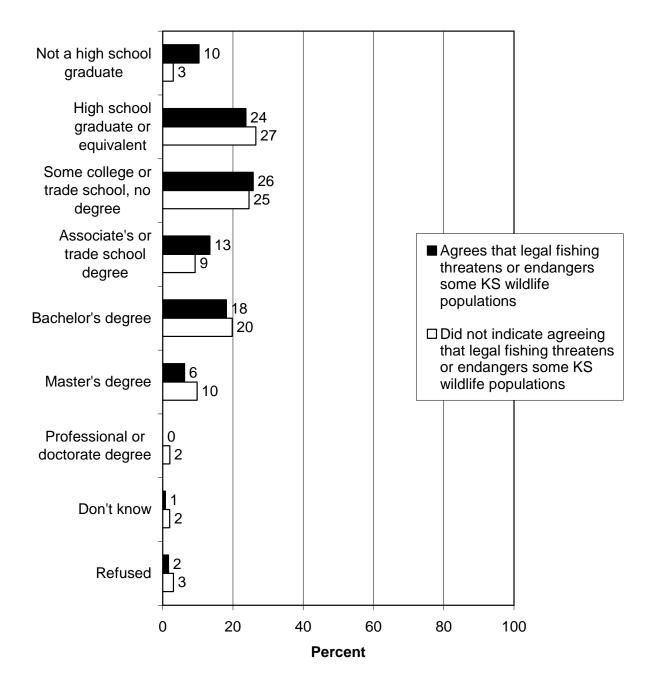
Q64. What county do you live in? (Part 3)

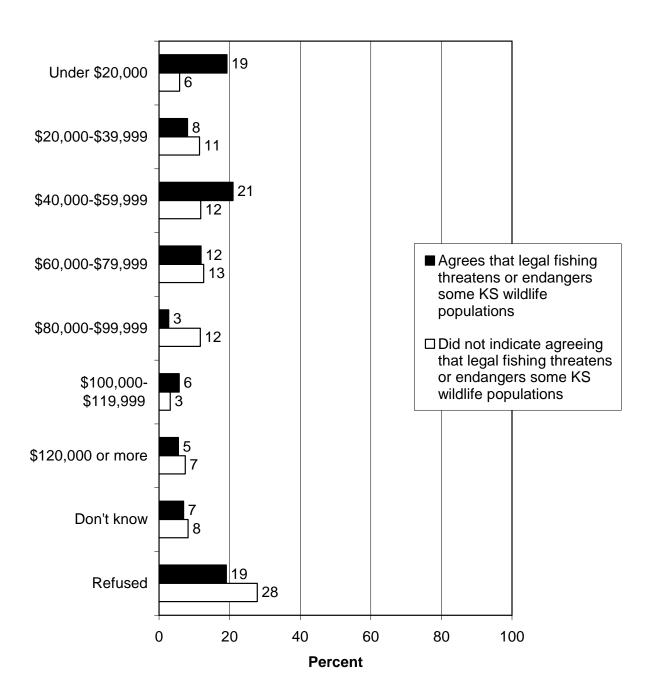


Q65. Do you consider your place of residence to be a large city or urban area, a suburban area, a small city or town, a rural area on a farm or ranch, or a rural area not on a farm or ranch?

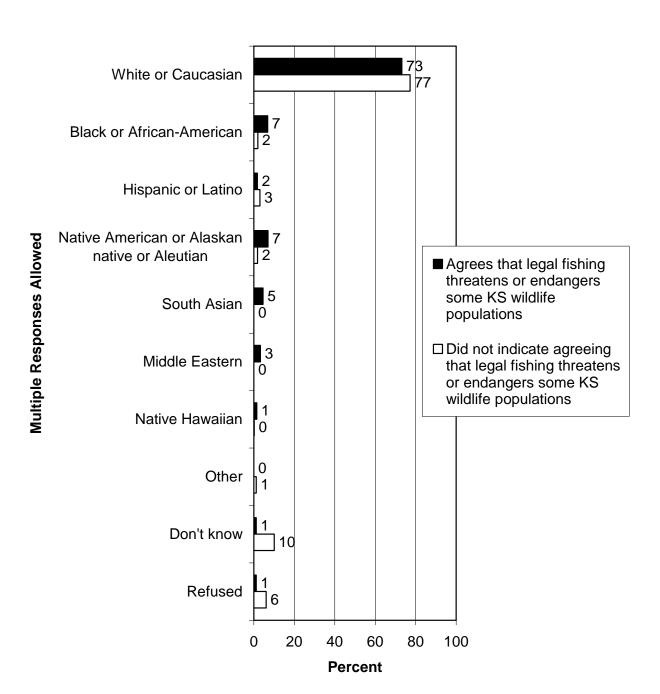






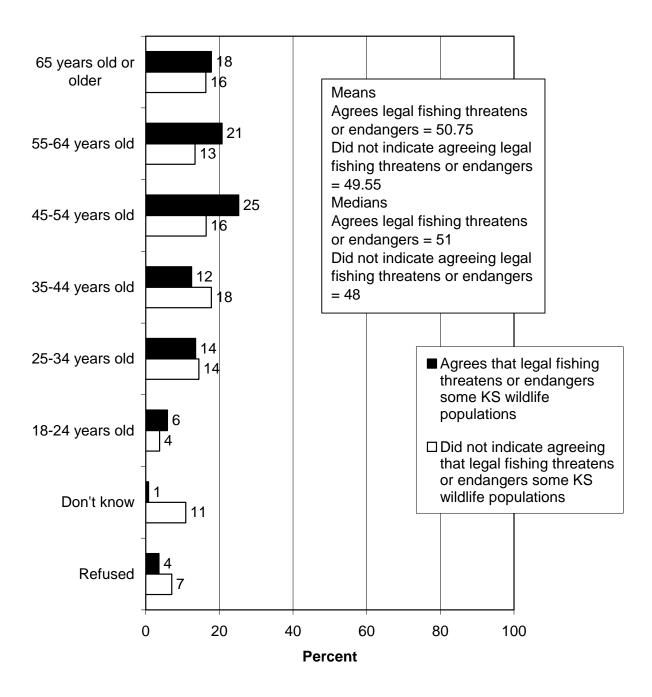


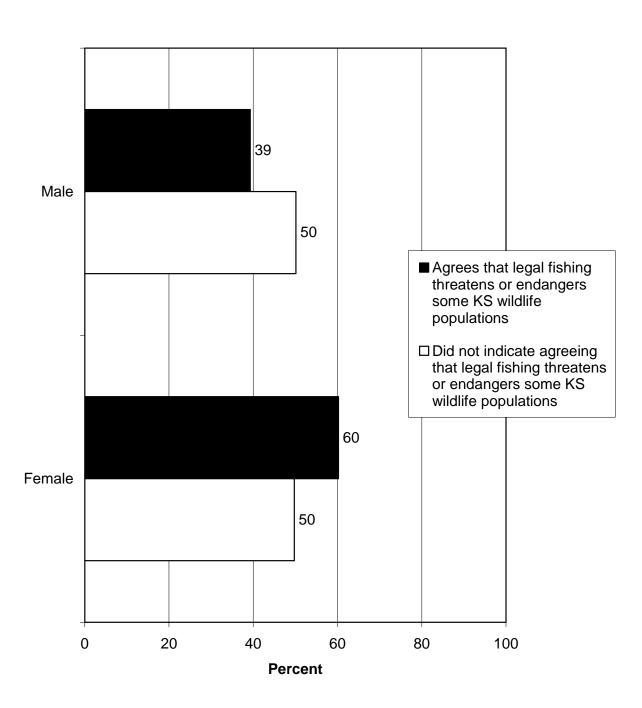
Q67. Which of these categories best describes your total household income before taxes last year?



Q70. What races or ethnic backgrounds do you consider yourself? Please mention all that apply.

Q72. Respondent's age.

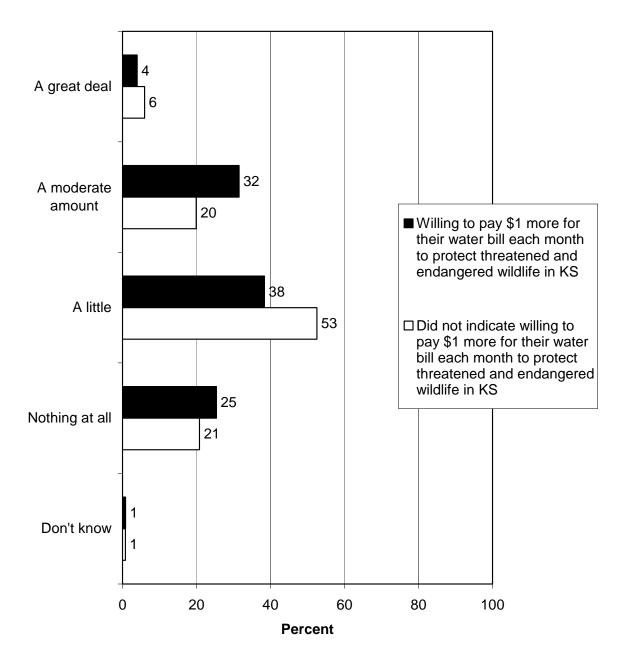




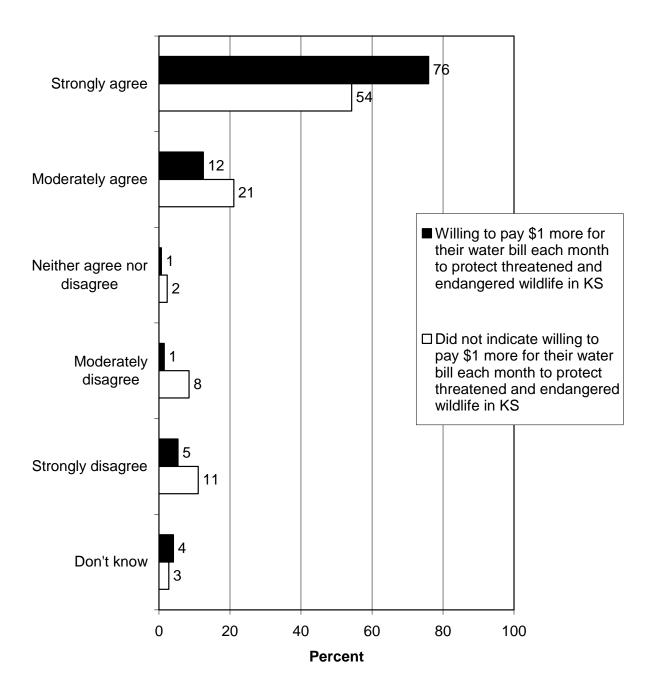
Q79. Respondent's gender (observed by interviewer; not asked).

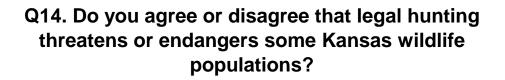
APPENDIX C: CROSSTABULATION BY WILLINGNESS TO PAY MORE ON WATER BILL

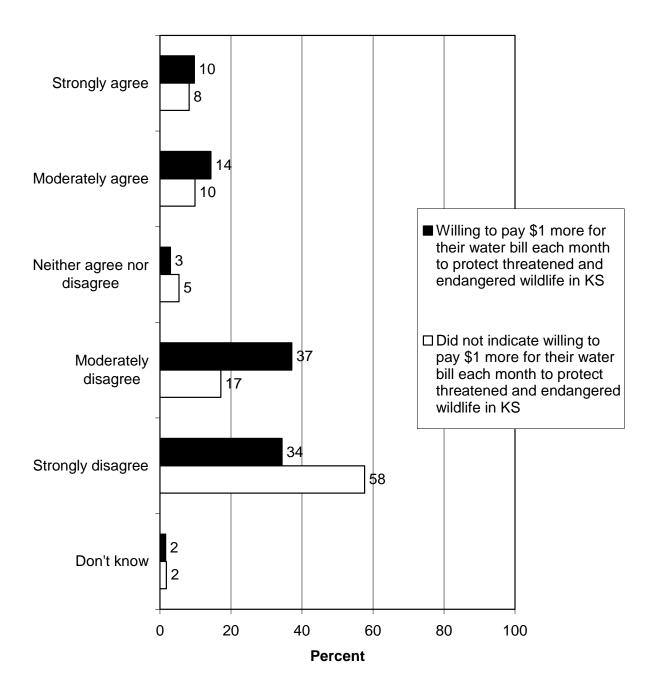
Q10. How much would you say you know about threatened and endangered wildlife in Kansas?



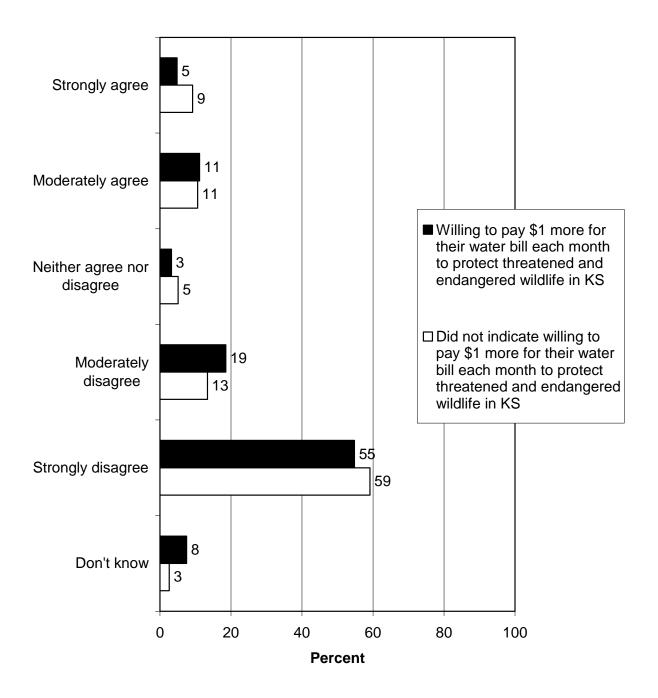
Q13. Do you agree or disagree that chemical and industrial pollution threatens or endangers some Kansas wildlife populations?

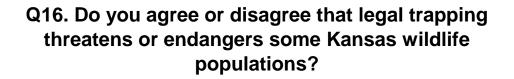


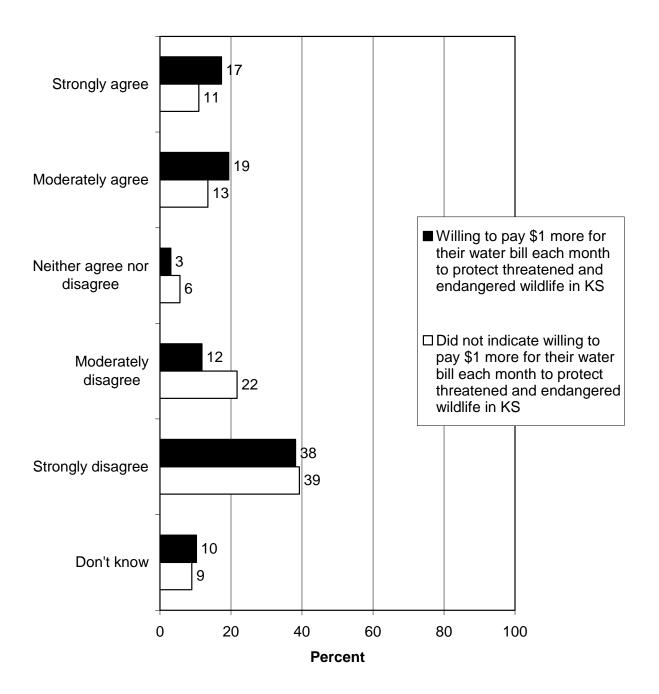




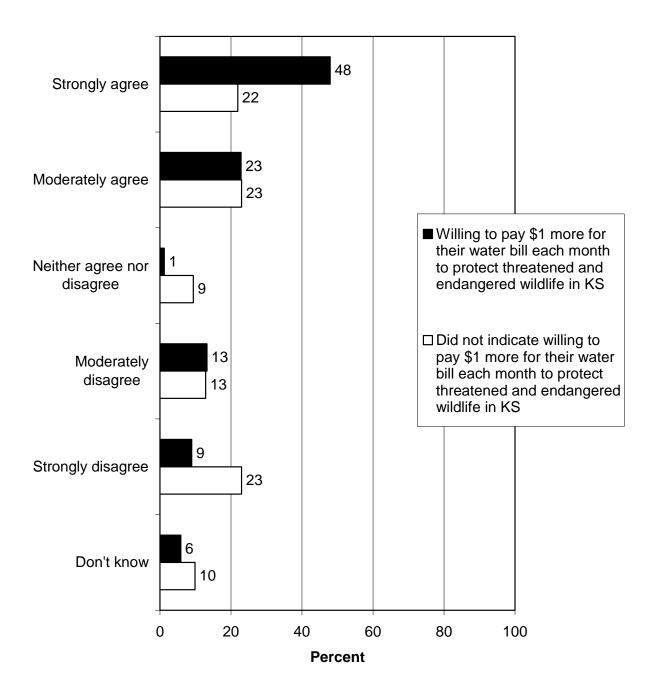
Q15. Do you agree or disagree that legal fishing threatens or endangers some Kansas wildlife populations?



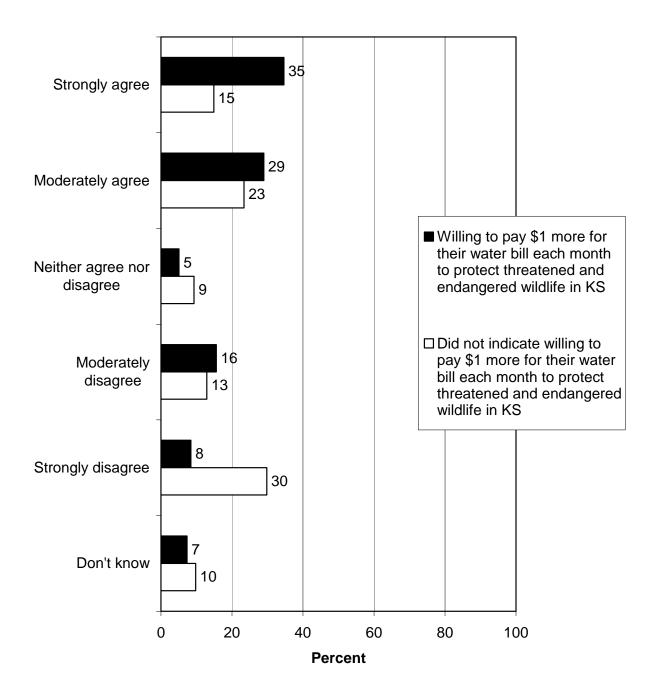




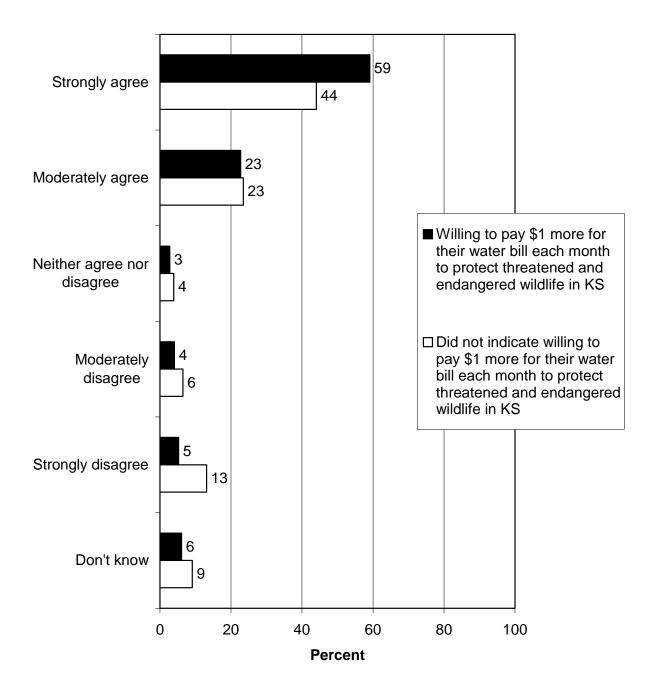
Q17. Do you agree or disagree that oil field development threatens or endangers some Kansas wildlife populations?

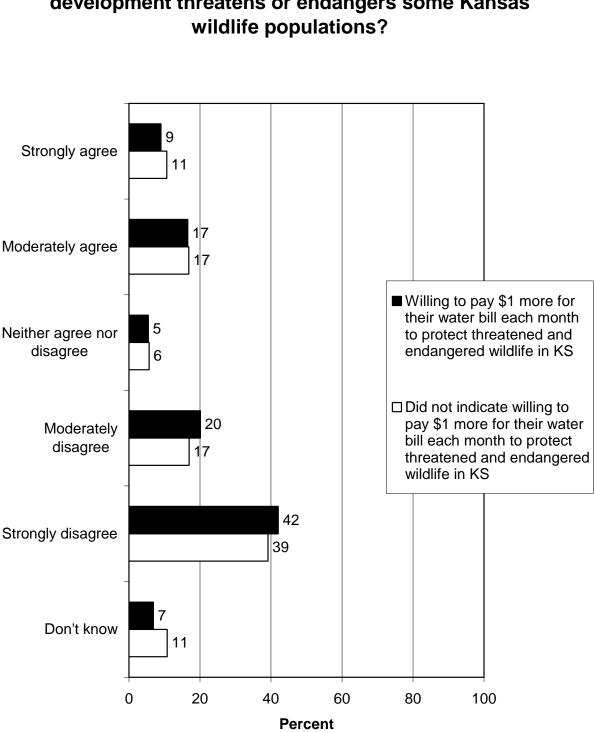


Q18. Do you agree or disagree that converting land to be used for agricultural crop production threatens or endangers some Kansas wildlife populations?

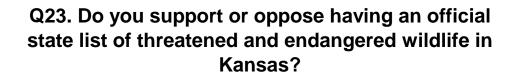


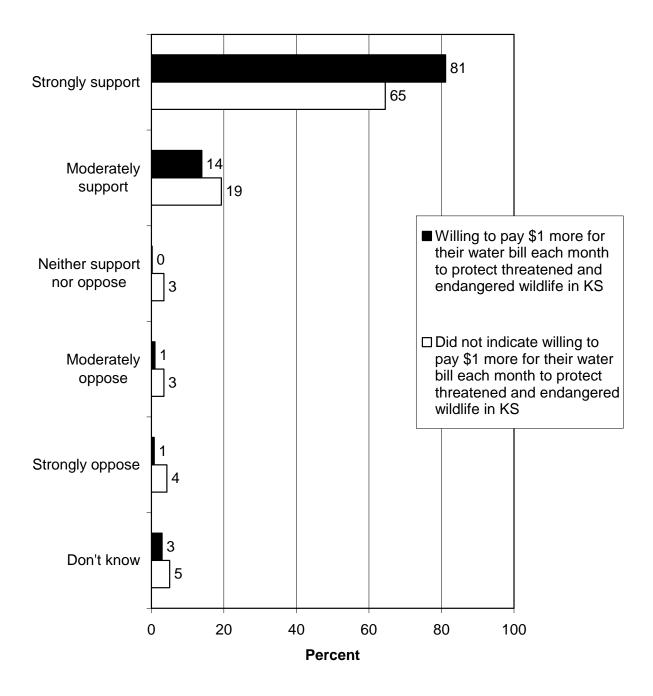
Q19. Do you agree or disagree that agricultural chemicals threaten or endanger some Kansas wildlife populations?

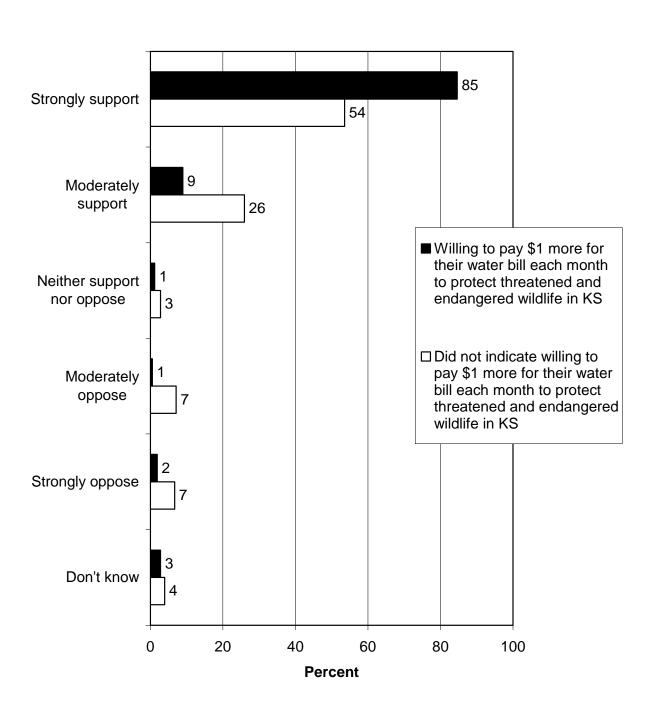




Q20. Do you agree or disagree that wind energy development threatens or endangers some Kansas

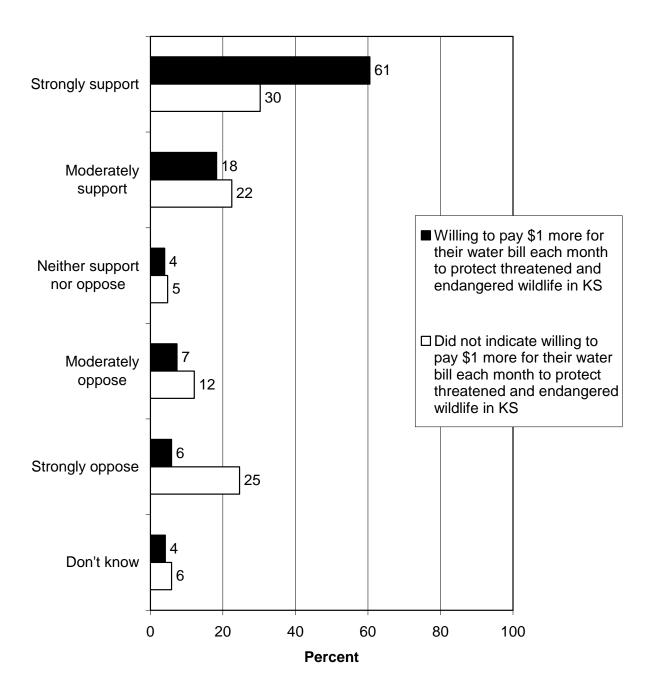


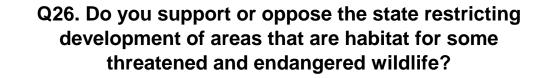


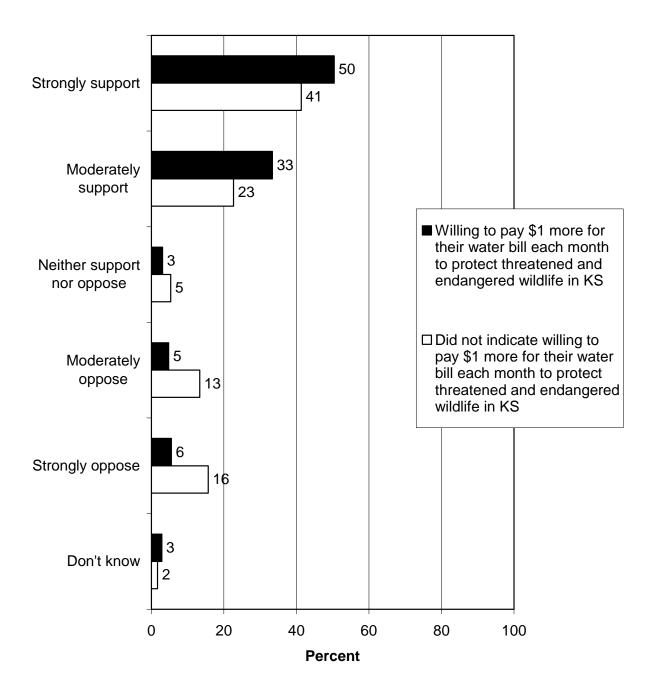


Q24. Do you support or oppose the state imposing stiff fines on those who harm endangered wildlife or their habitats?

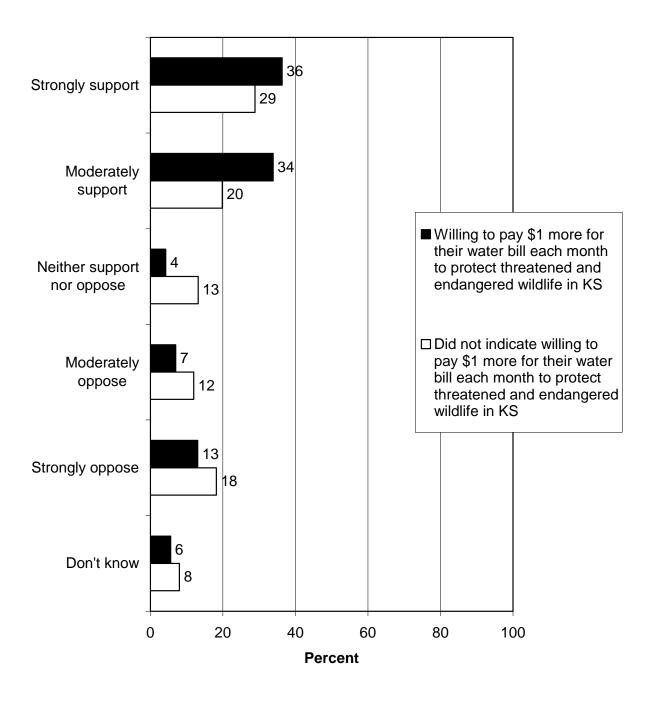
Q25. Do you support or oppose the state buying more lands that are habitat for some threatened and endangered wildlife?



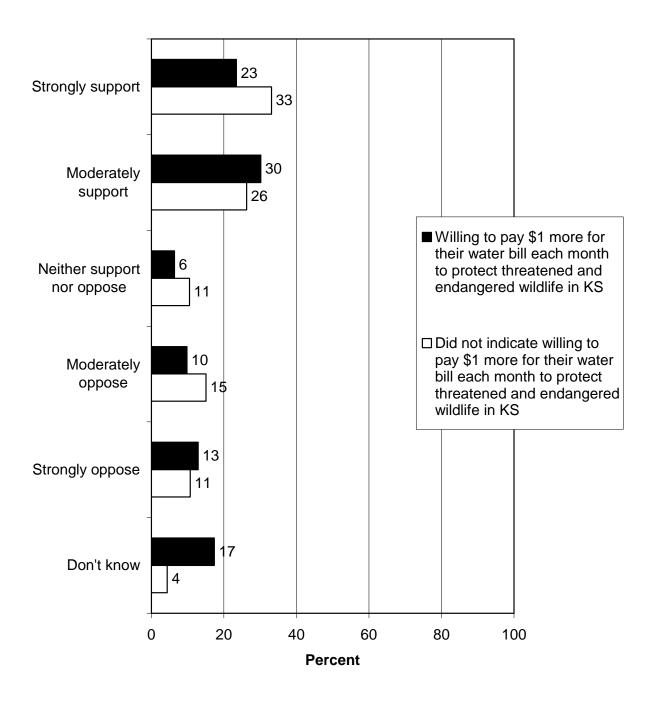




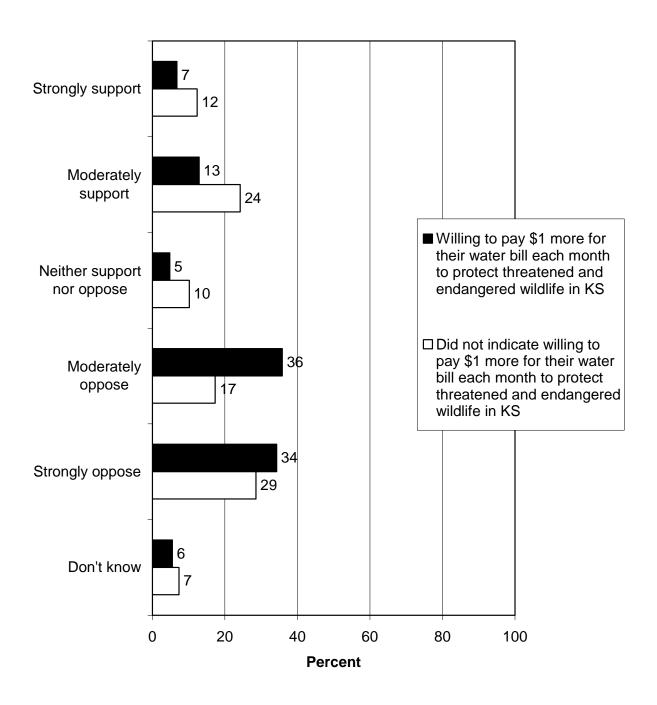
Q27. Do you support or oppose the state restricting lake construction in areas that are habitat for some threatened and endangered wildlife?



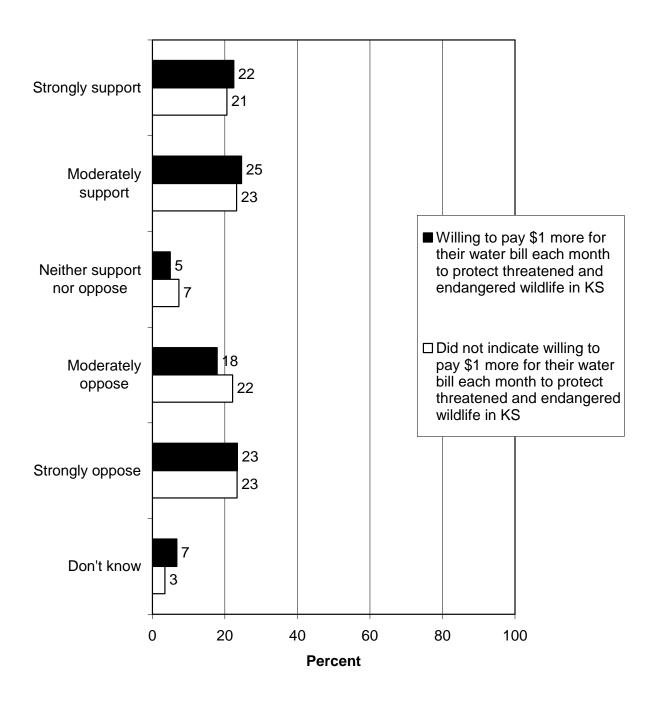
Q30. Would you support or oppose constructing a dam to increase drinking water supplies if you knew it would threaten or endanger a type of wildlife in Kansas?



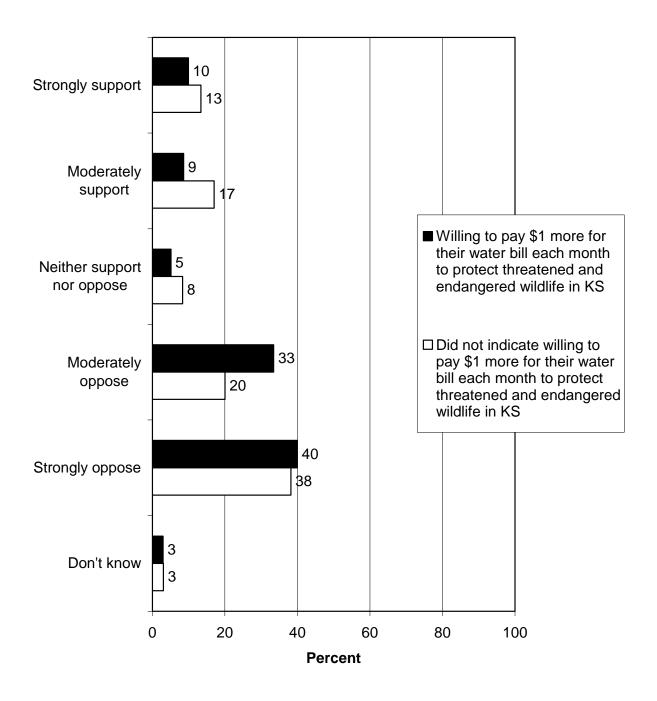
Q31. Would you support or oppose straightening and ditching a stream for highway construction if you knew it would threaten or endanger a type of wildlife in Kansas?

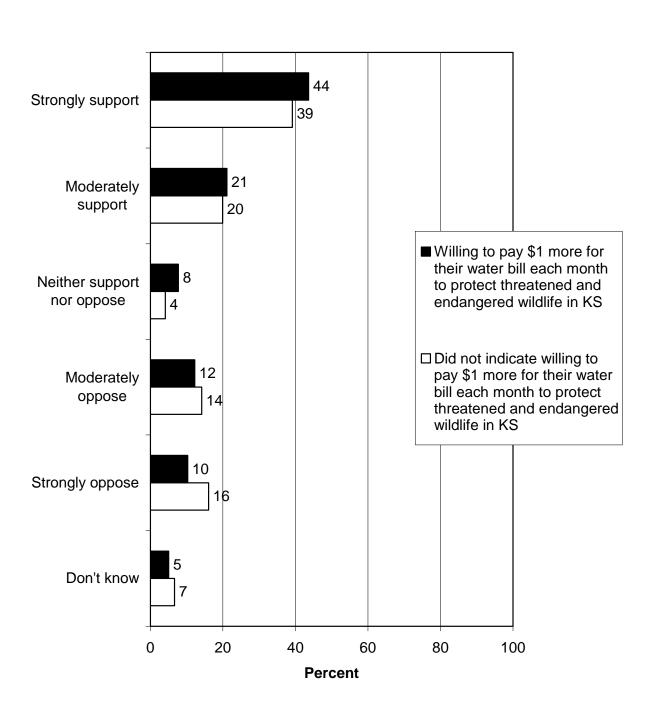


Q32. Would you support or oppose diverting stream water to irrigate agricultural crops if you knew it would threaten or endanger a type of wildlife in Kansas?



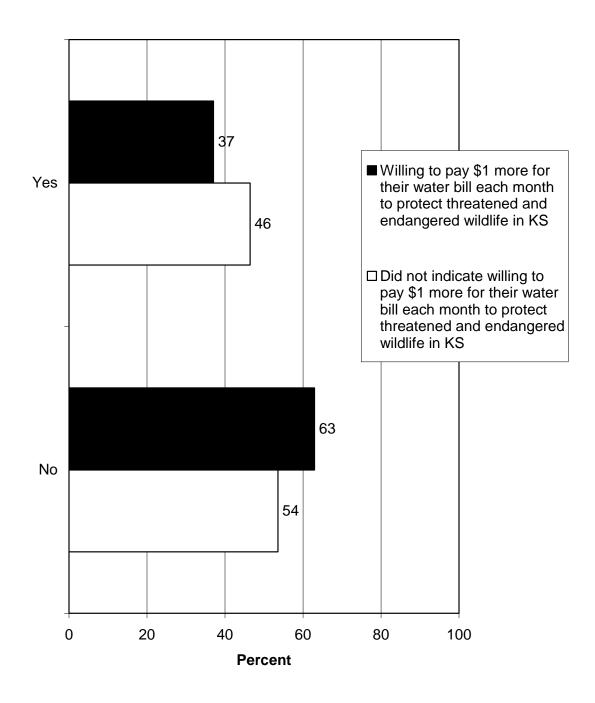
Q33. Would you support or oppose damming water to make a lake for recreation if you knew it would threaten or endanger a type of wildlife in Kansas?



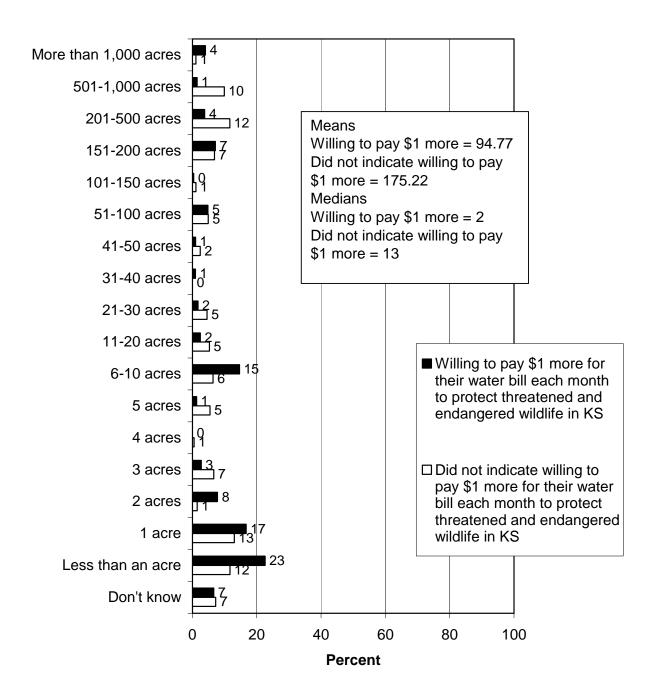


Q34. Would you support or oppose building wind energy turbines if you knew it would threaten or endanger a type of wildlife in Kansas?

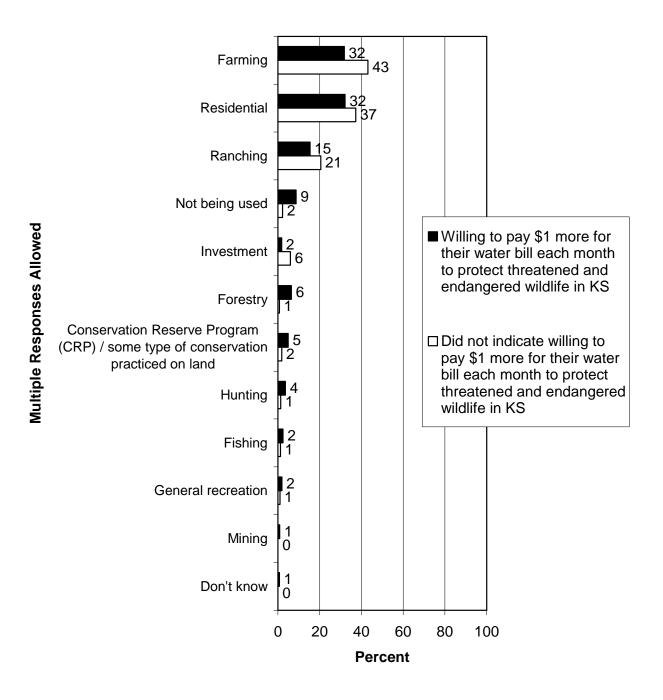
Q35. Do you own land in Kansas?



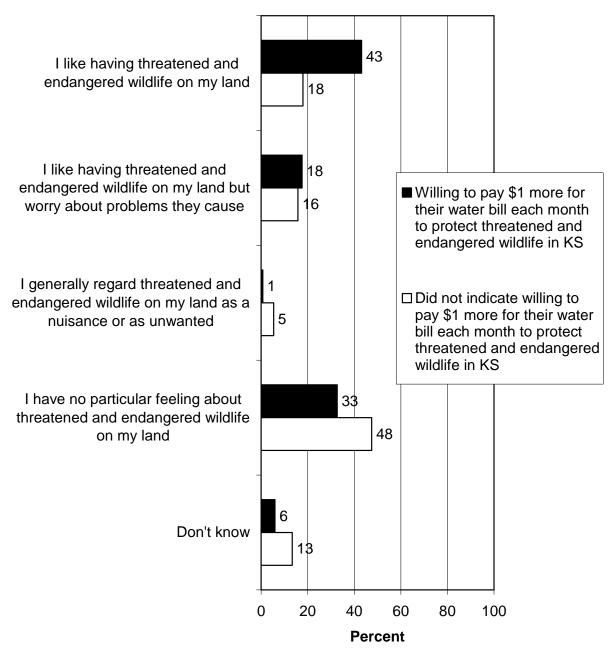
Q36. How many acres do you own that are in one tract? If you own multiple tracts, please tell me how many acres the largest tract is. (Asked of those who own land in Kansas.)

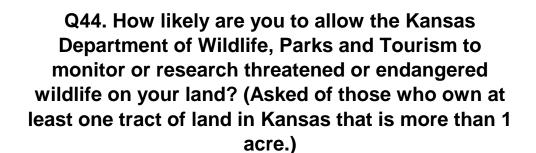


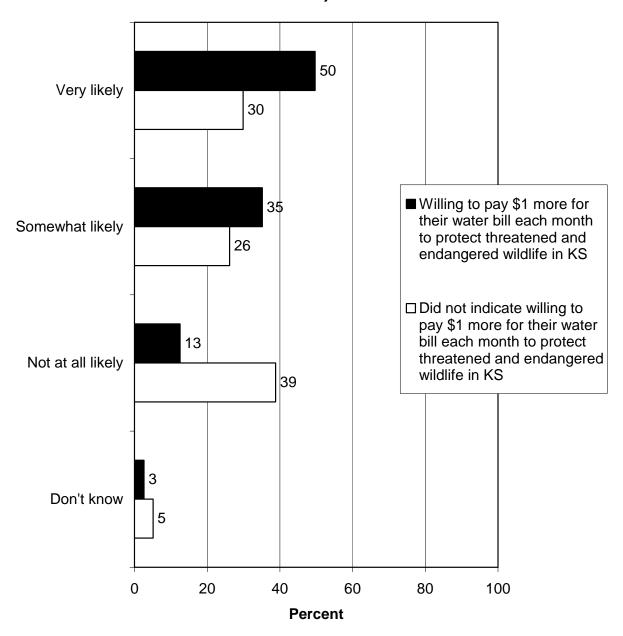
Q41. What is the primary use of this tract of land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



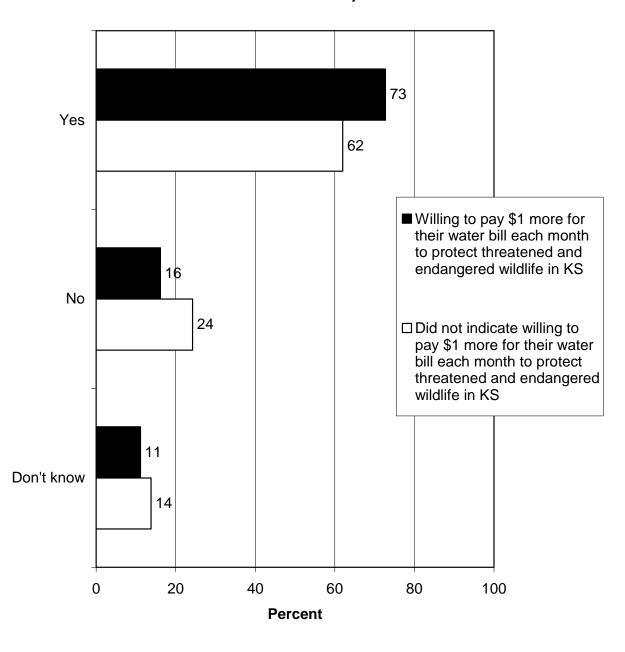
Q43. Generally, which of the following best describes your feelings about having threatened or endangered wildlife on your land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



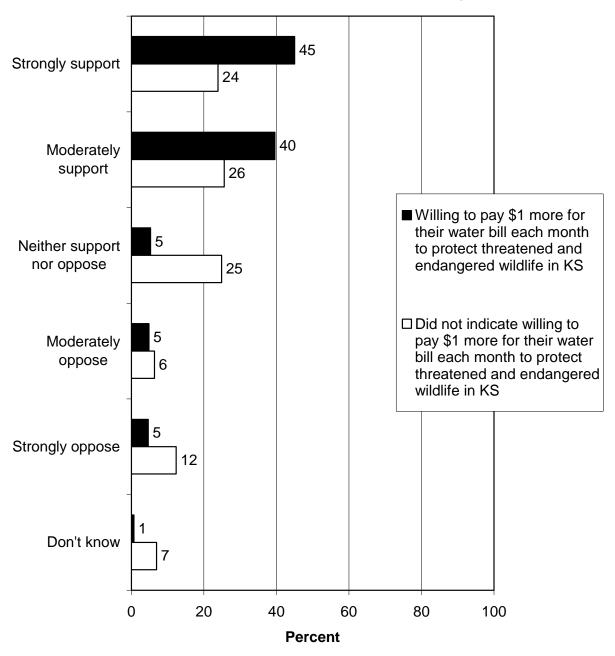




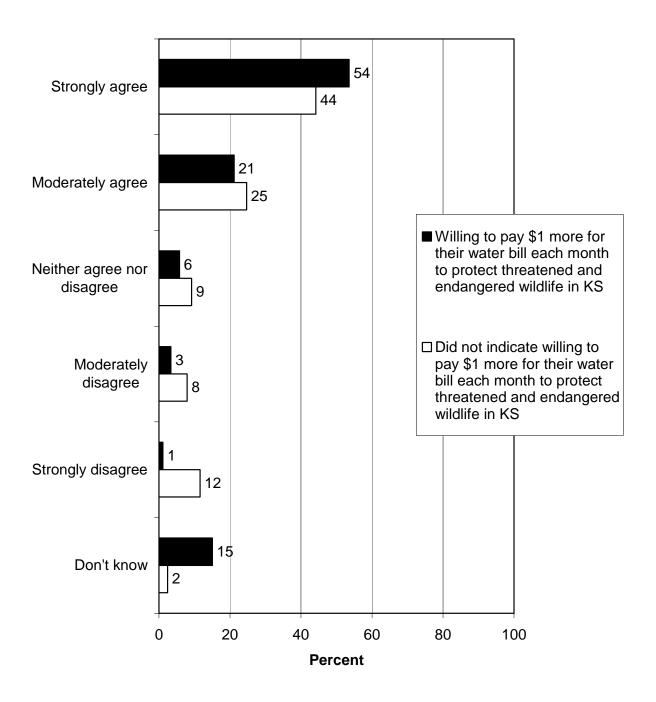
Q45. Would you be willing to follow a conservation plan to maintain habitat for threatened and endangered wildlife on your land if you received monetary compensation? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



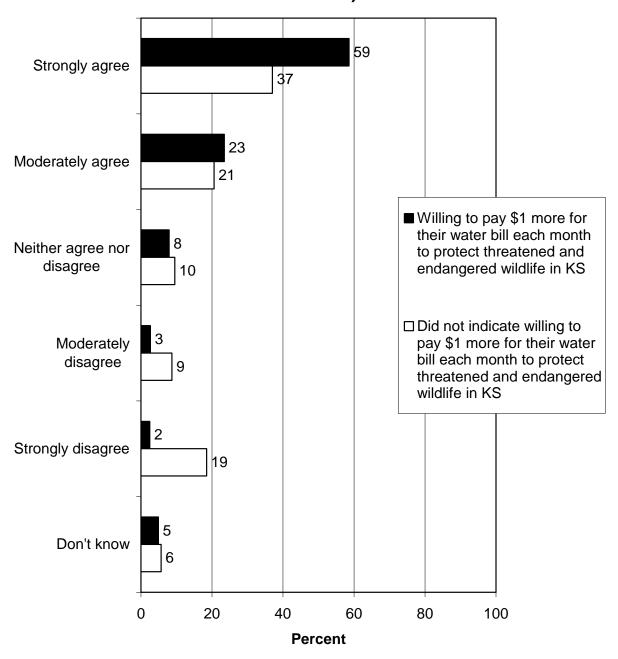
Q46. Would you support or oppose reintroducing threatened or endangered wildlife to its historical range if it was near or adjacent to your property? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



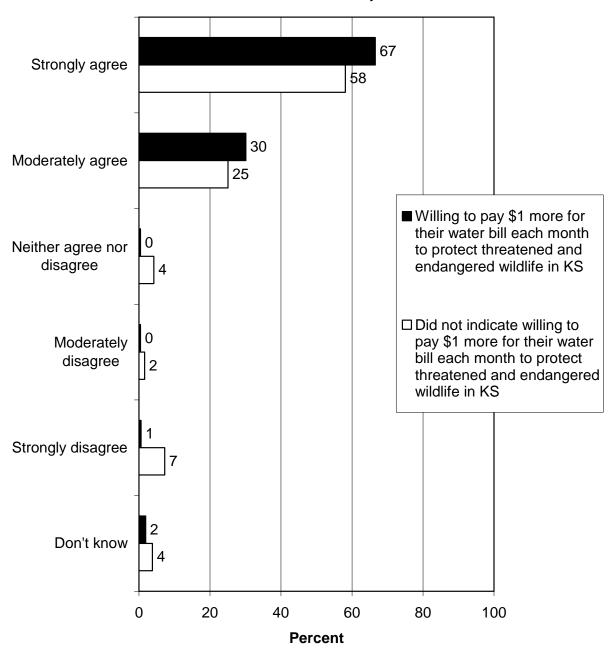
Q49. Wildlife that is threatened or endangered in Kansas yet abundant in other states should still be protected in Kansas. (Do you agree or disagree with this statement?)

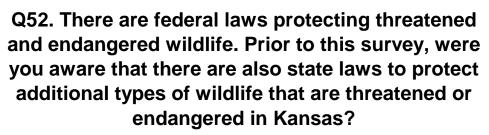


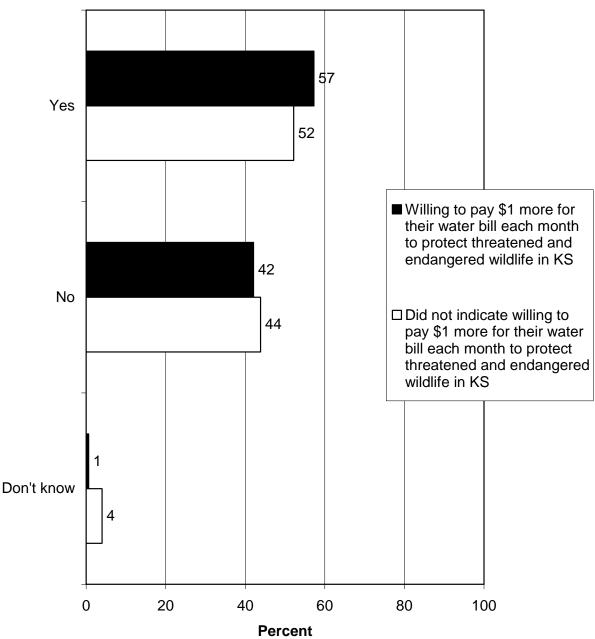
Q50. Although only threatened and endangered wildlife are currently protected in Kansas, threatened and endangered plant life should also be protected. (Do you agree or disagree with this statement?)

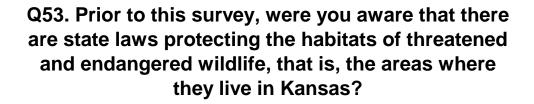


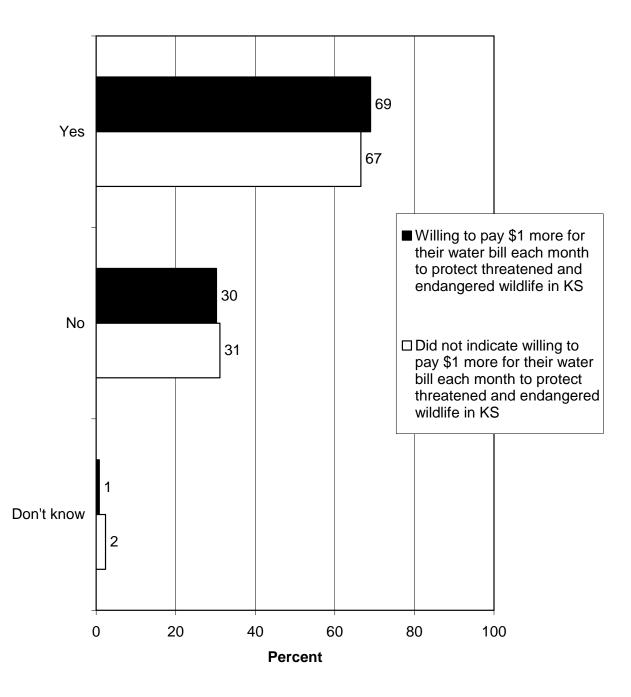
Q51. The Kansas Department of Wildlife, Parks and Tourism should continue to identify and protect habitat critical to the existence of threatened and endangered wildlife. (Do you agree or disagree with this statement?)



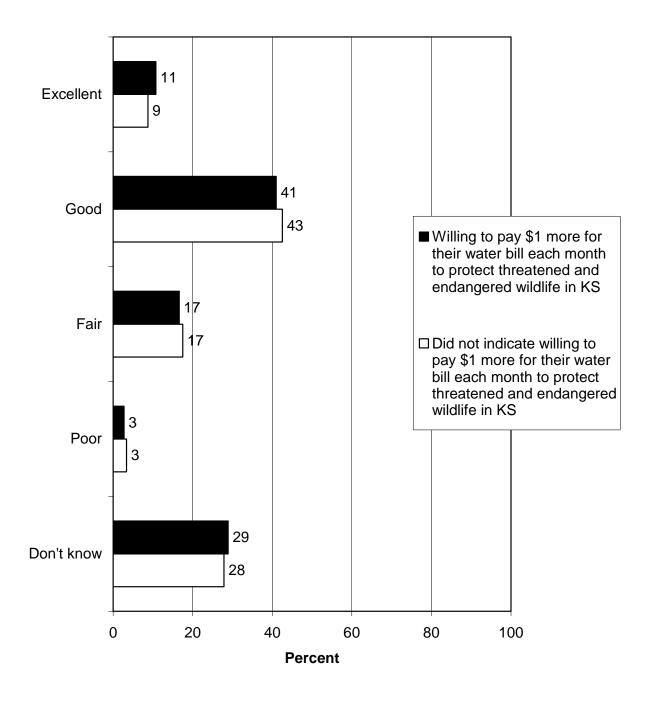




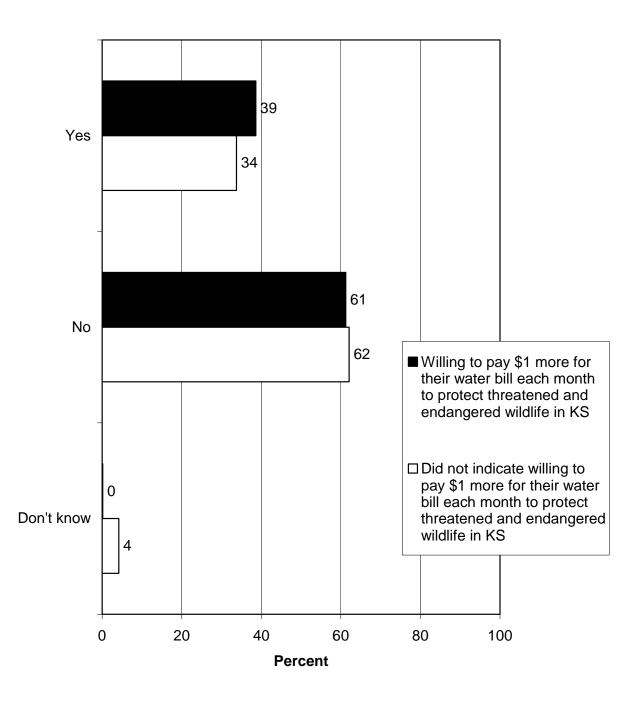




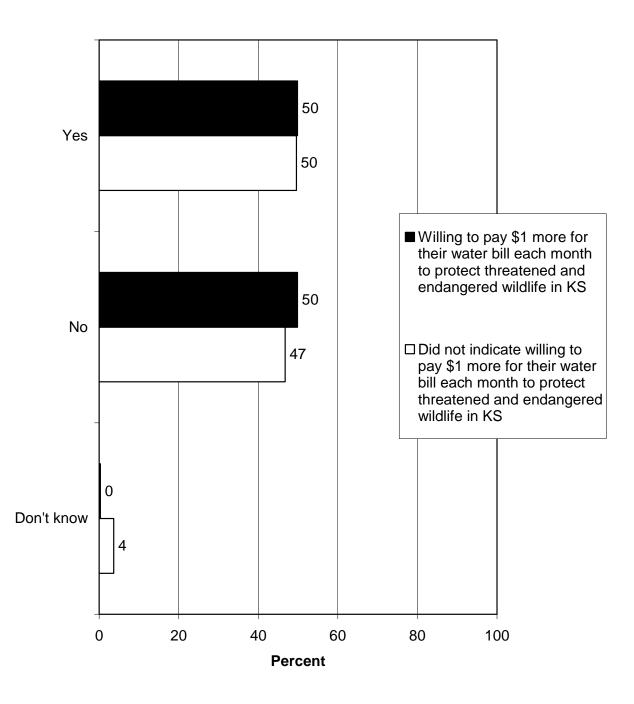
Q54. How would you rate the Kansas Department of Wildlife, Parks and Tourism's programs to manage and protect threatened and endangered wildlife in Kansas? Would you say...?

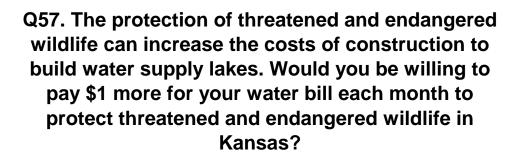


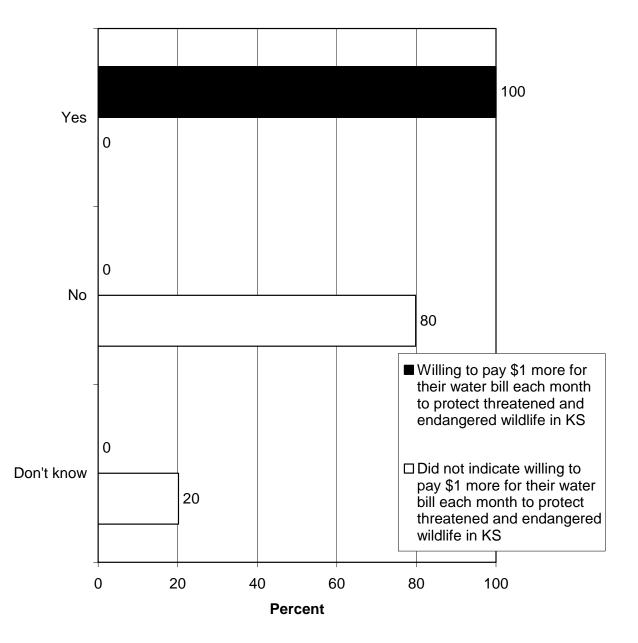
Q55. Have you heard of the Kansas Wildlife, Parks and Tourism Nongame Wildlife Improvement Program, which is sometimes referred to as the Chickadee Check-off Program?



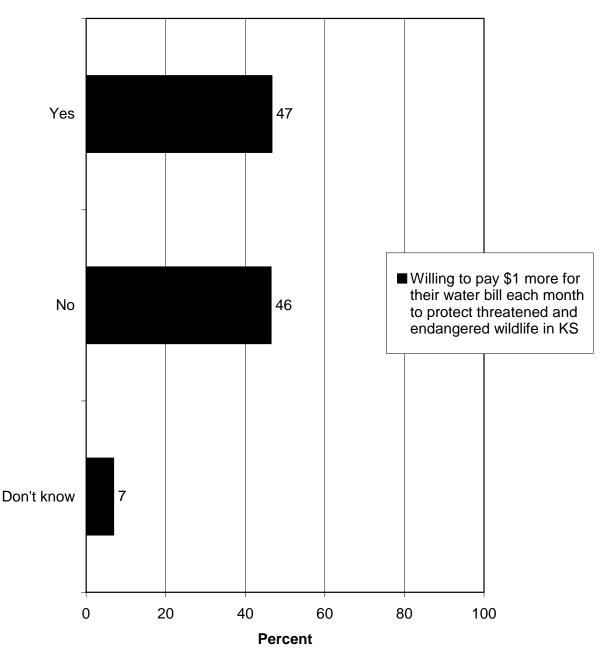
Q56. Are you aware of the line on the state income tax form that allows Kansas taxpayers to contribute to the Department's Nongame Wildlife Improvement Program?



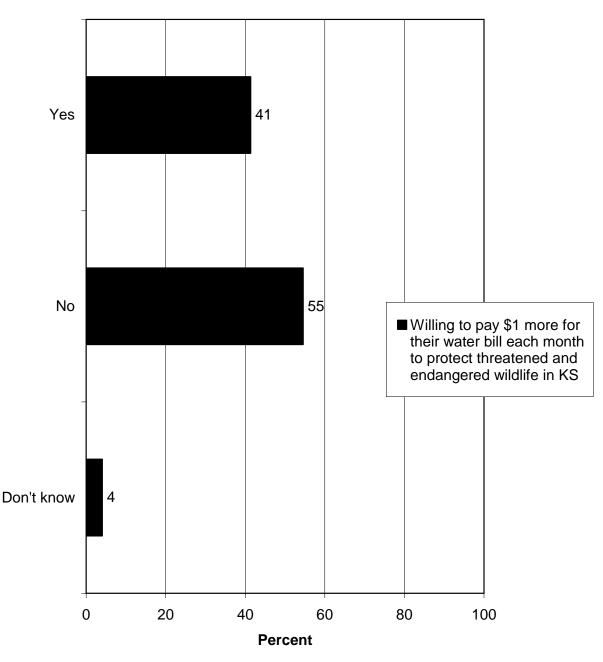




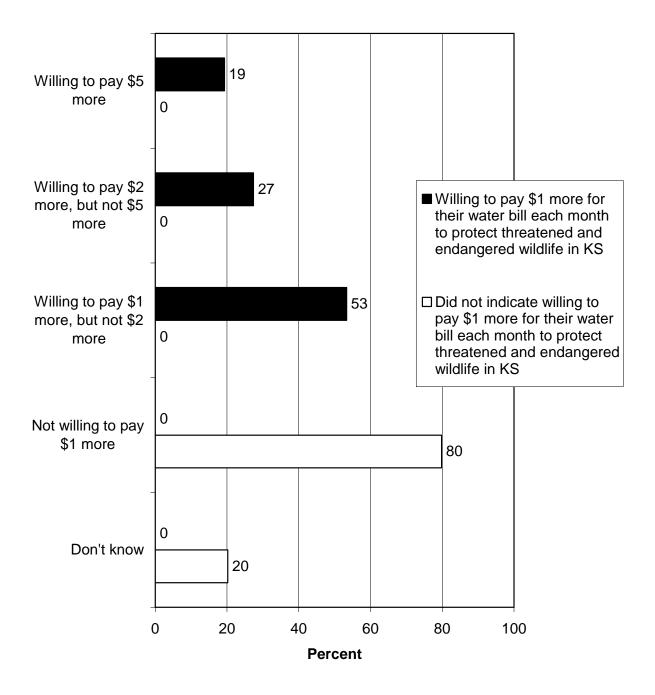
Q58. Would you be willing to pay \$2 more for your water bill each month to protect threatened and endangered wildlife in Kansas? (Asked of those who are willing to pay \$1 more for their water bill each month to protect threatened and endangered wildlife in Kansas.)

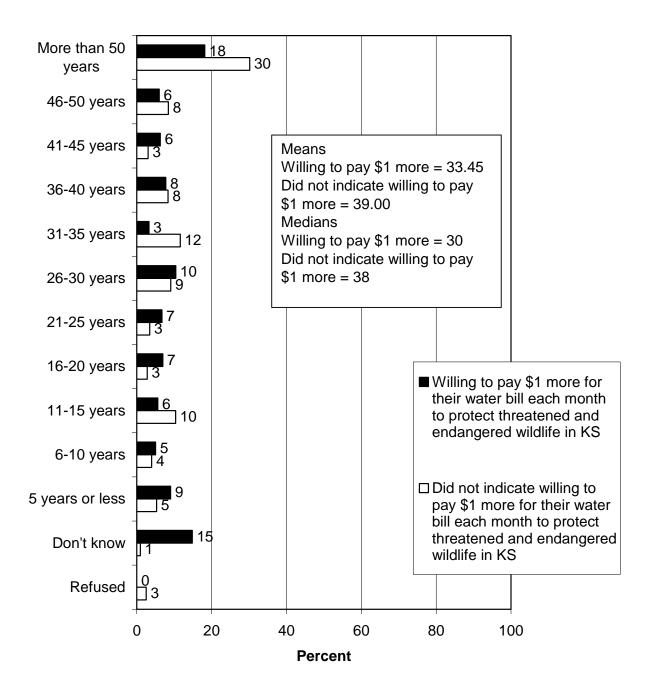


Q59. Would you be willing to pay \$5 more for your water bill each month to protect threatened and endangered wildlife in Kansas? (Asked of those who are willing to pay \$2 more for their water bill each month to protect threatened and endangered wildlife in Kansas.)



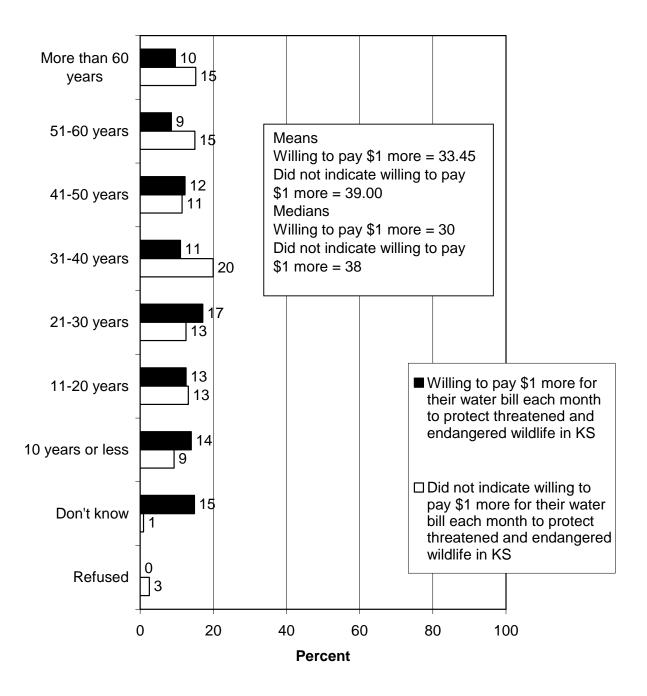
Q57-Q59. Would you be willing to pay \$1-\$5 more for your water bill each month to protect threatened and endangered wildlife in Kansas?

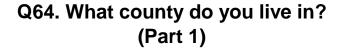


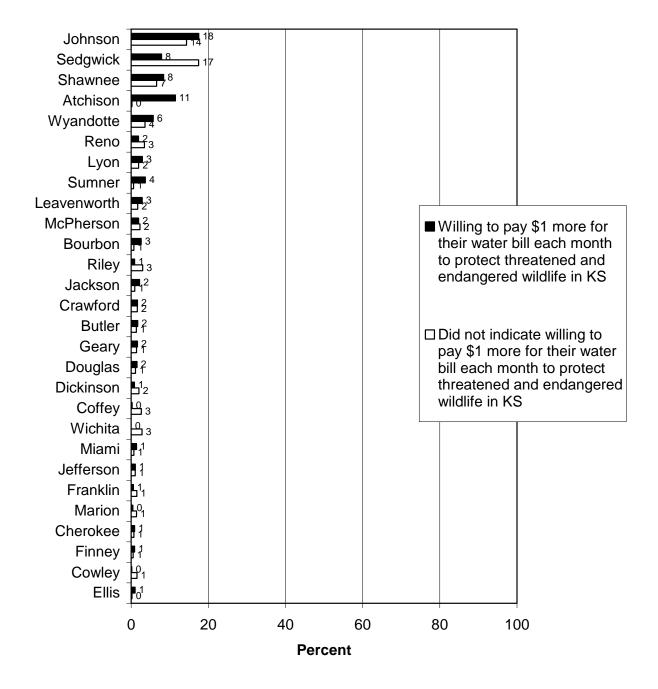


Q61. How many years have you lived in Kansas?

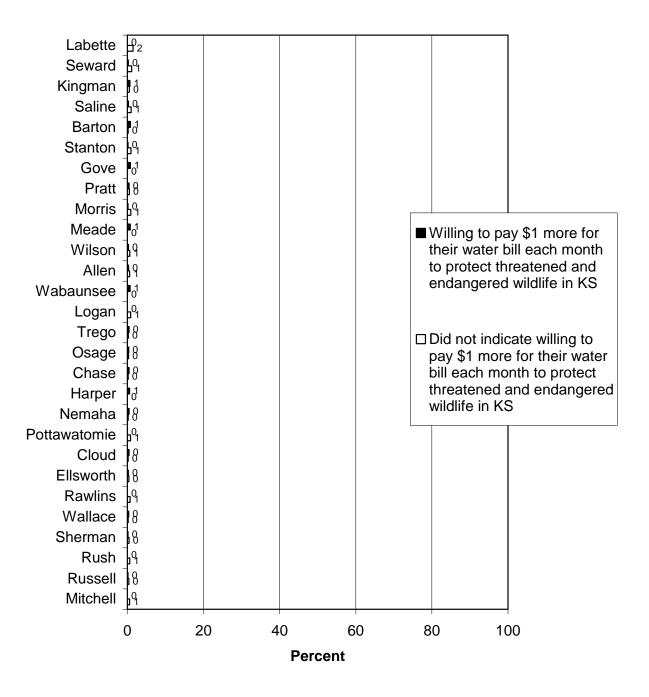


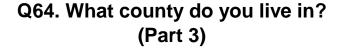


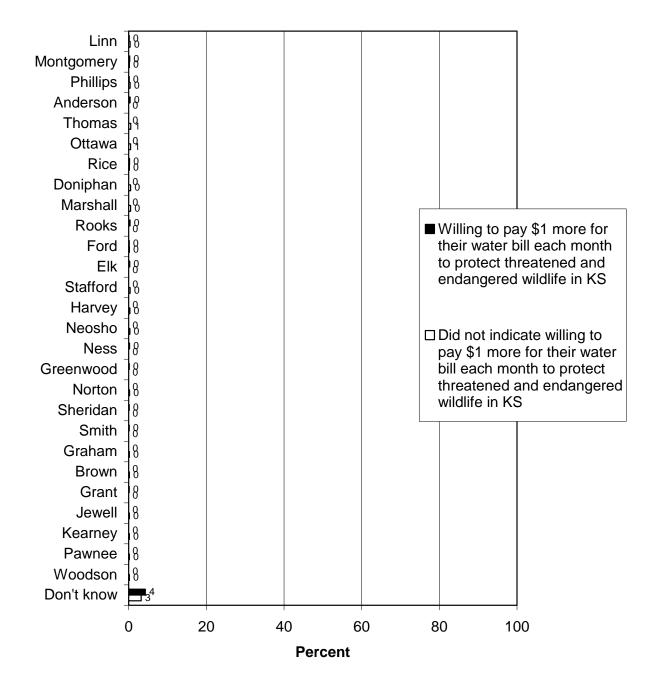




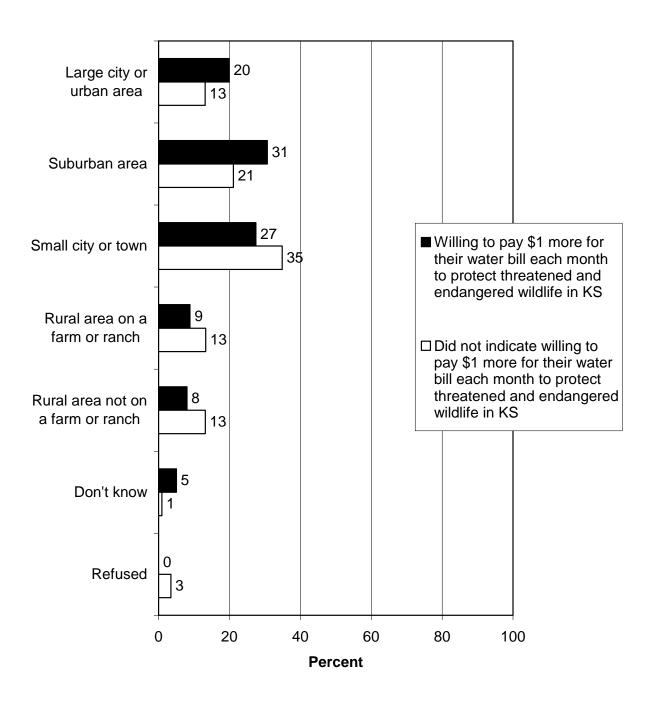
Q64. What county do you live in? (Part 2)

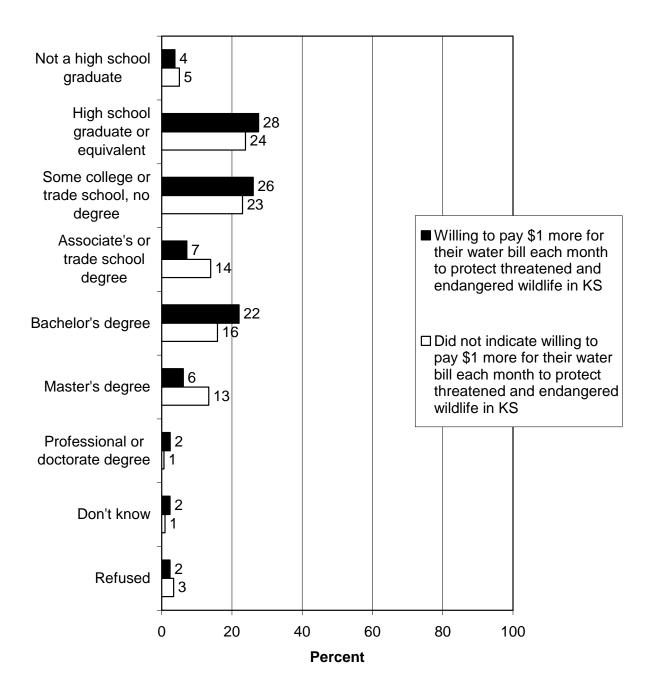






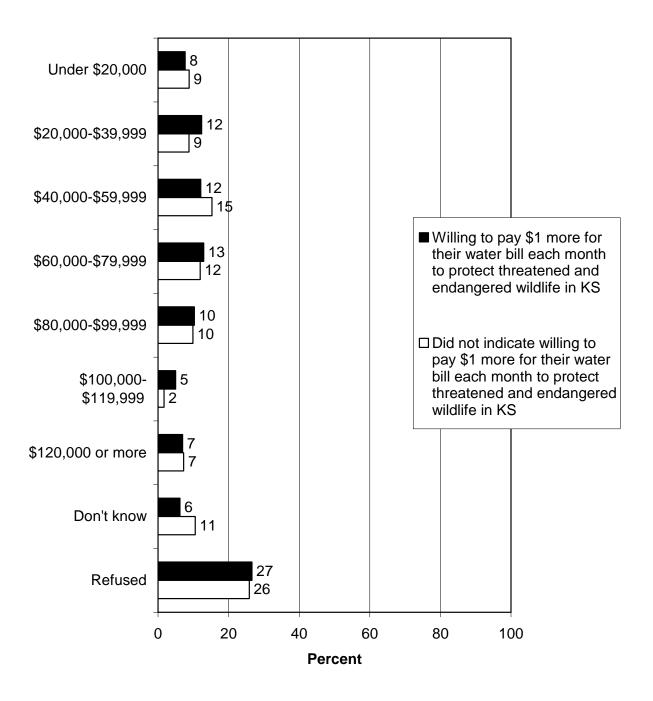
Q65. Do you consider your place of residence to be a large city or urban area, a suburban area, a small city or town, a rural area on a farm or ranch, or a rural area not on a farm or ranch?

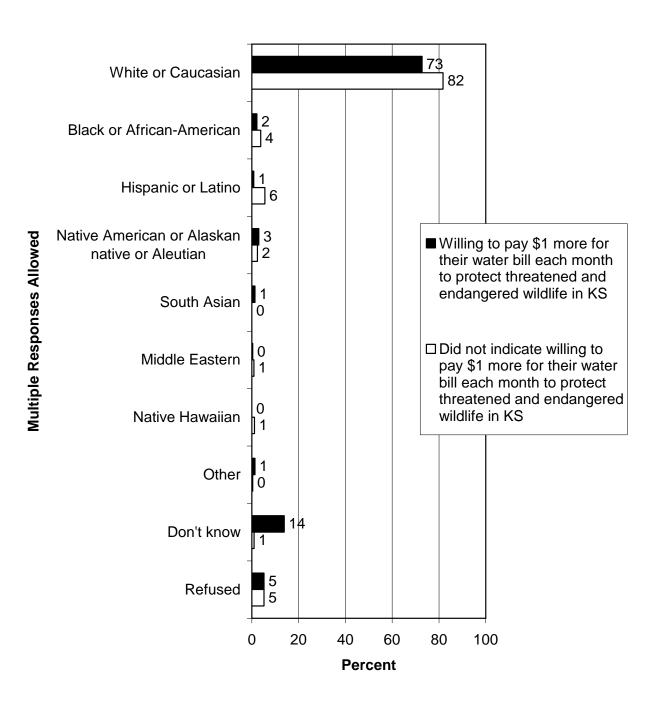




Q66. What is the highest level of education you have completed?

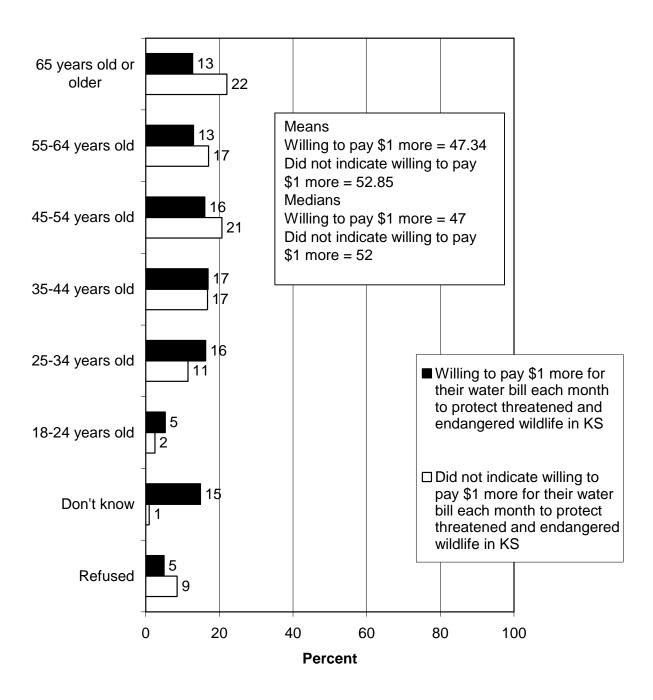
Q67. Which of these categories best describes your total household income before taxes last year?

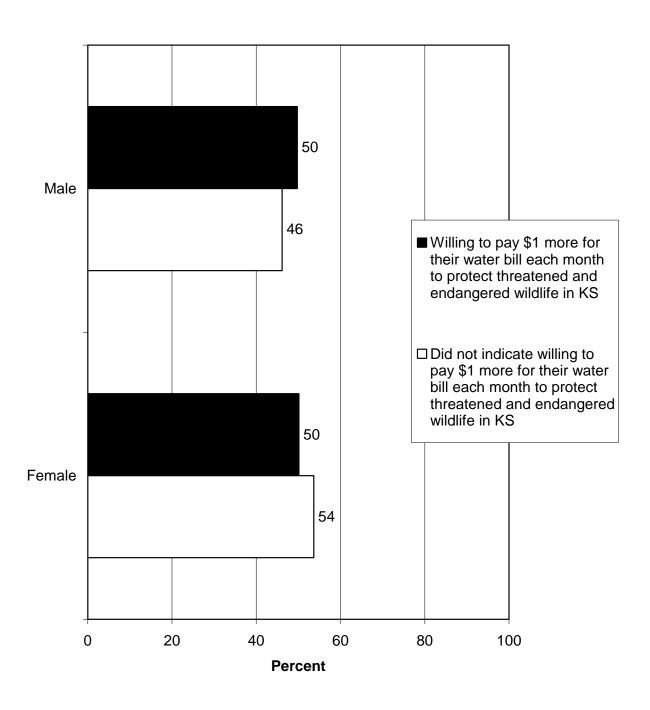




Q70. What races or ethnic backgrounds do you consider yourself? Please mention all that apply.

Q72. Respondent's age.

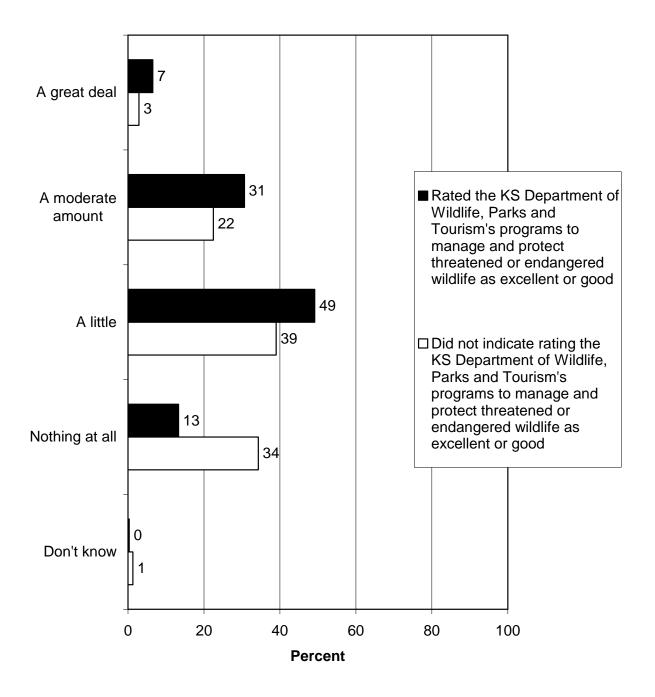




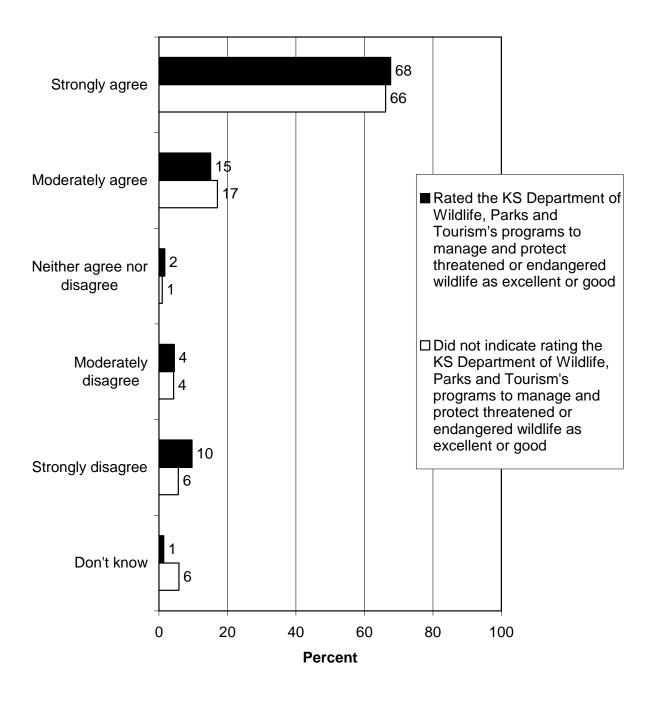
Q79. Respondent's gender (observed by interviewer; not asked).

APPENDIX D: CROSSTABULATION BY RATINGS OF PROGRAMS

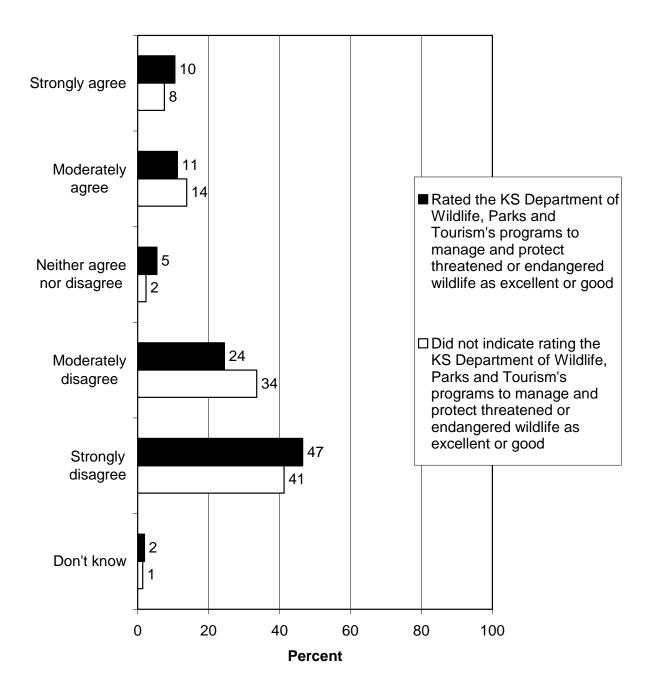
Q10. How much would you say you know about threatened and endangered wildlife in Kansas?

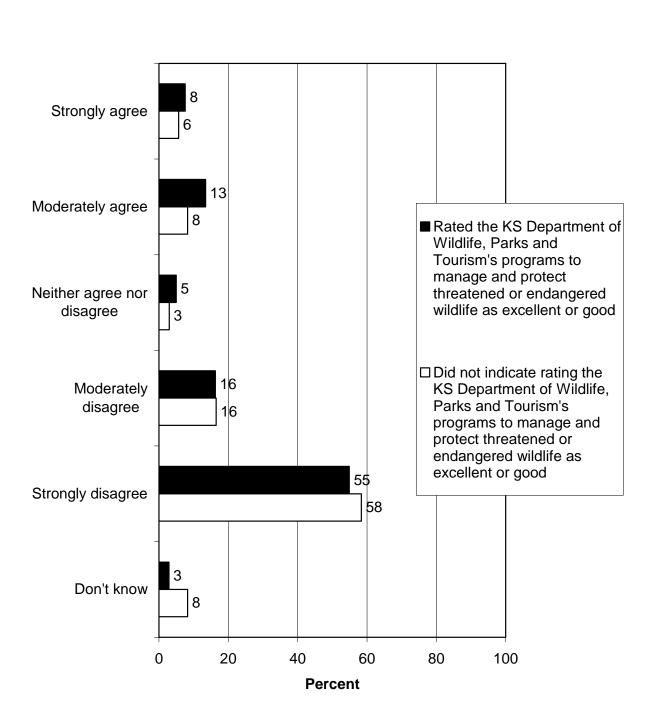


Q13. Do you agree or disagree that chemical and industrial pollution threatens or endangers some Kansas wildlife populations?



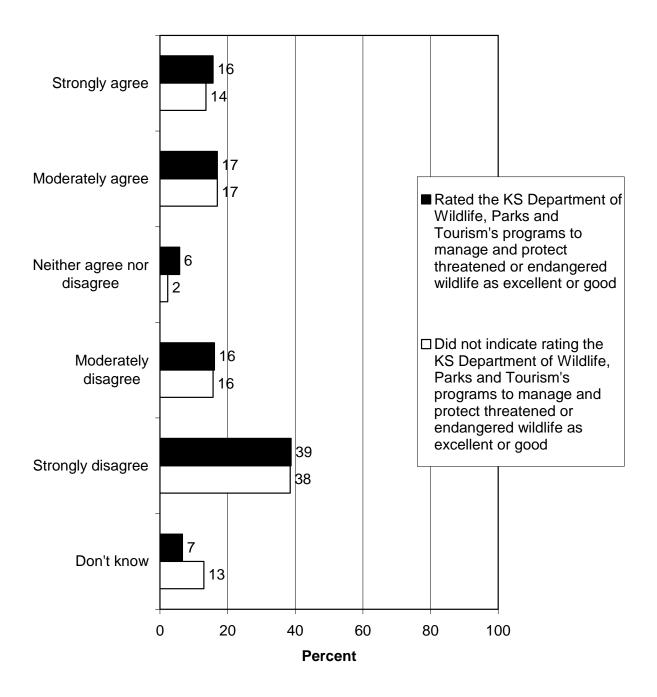
Q14. Do you agree or disagree that legal hunting threatens or endangers some Kansas wildlife populations?

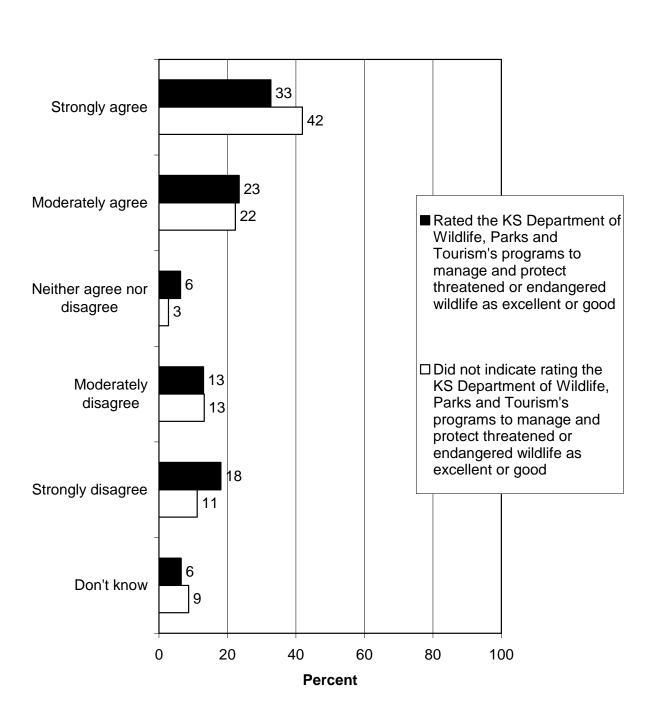




Q15. Do you agree or disagree that legal fishing threatens or endangers some Kansas wildlife populations?

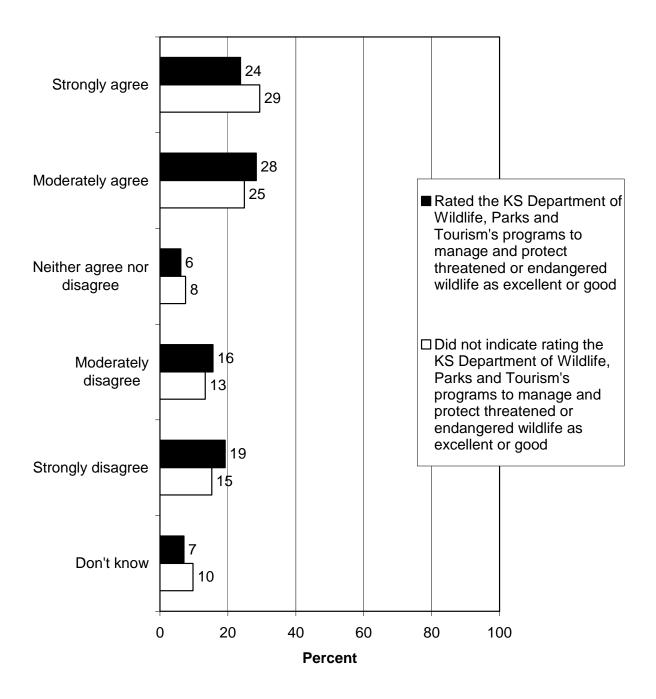
Q16. Do you agree or disagree that legal trapping threatens or endangers some Kansas wildlife populations?

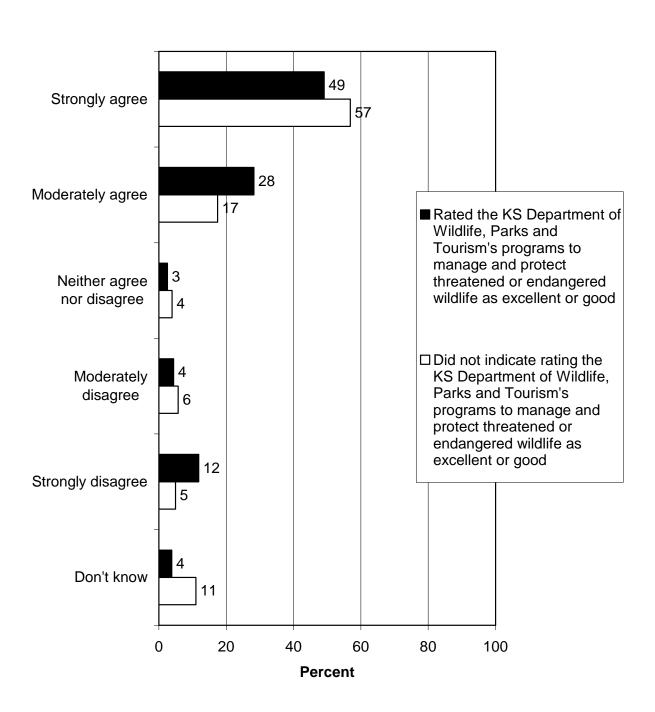




Q17. Do you agree or disagree that oil field development threatens or endangers some Kansas wildlife populations?

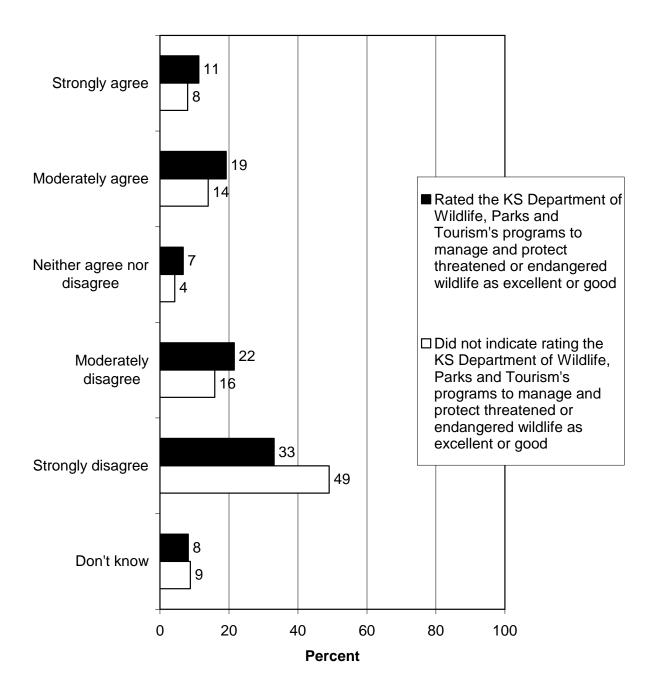
Q18. Do you agree or disagree that converting land to be used for agricultural crop production threatens or endangers some Kansas wildlife populations?

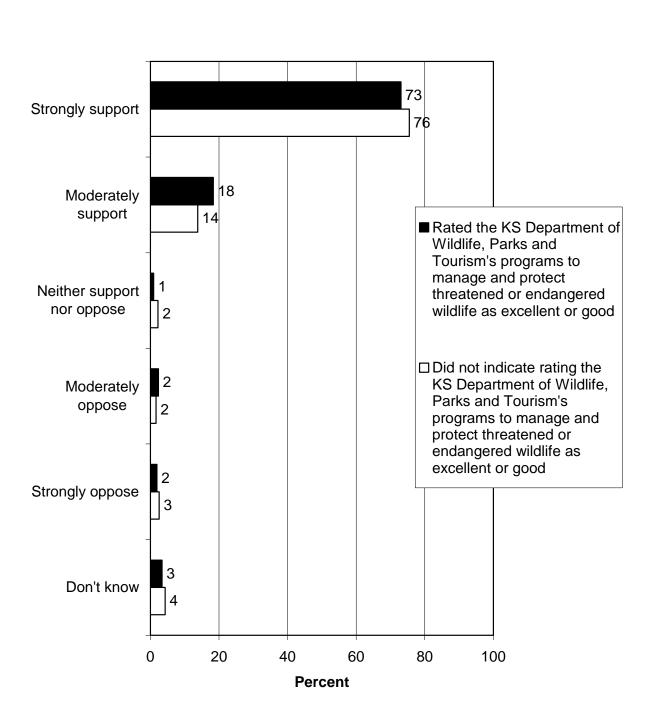




Q19. Do you agree or disagree that agricultural chemicals threaten or endanger some Kansas wildlife populations?

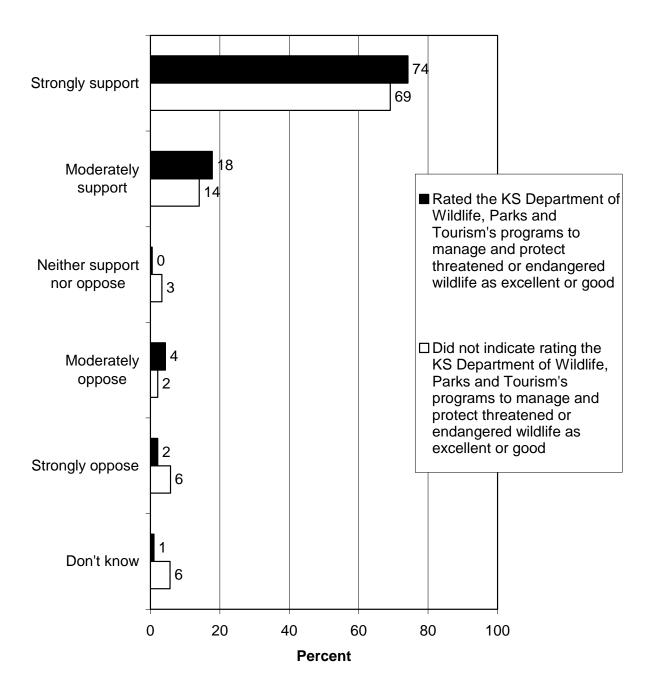
Q20. Do you agree or disagree that wind energy development threatens or endangers some Kansas wildlife populations?

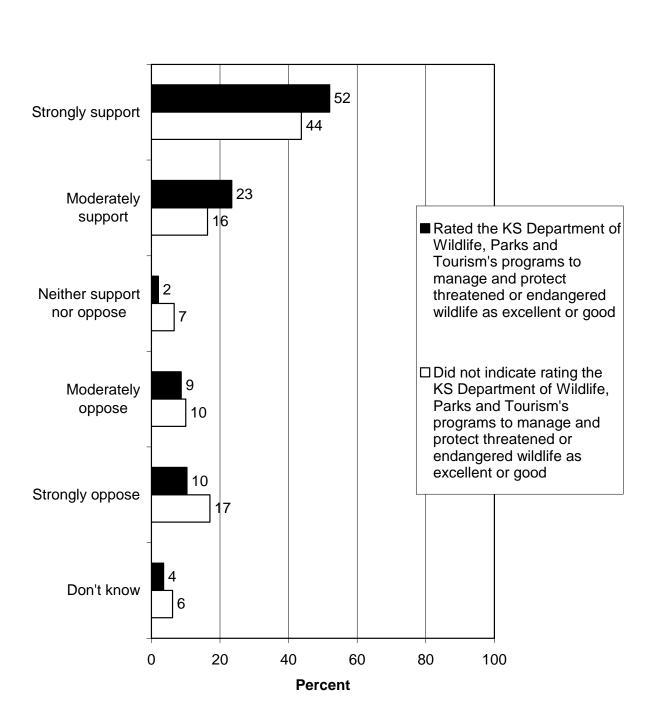




Q23. Do you support or oppose having an official state list of threatened and endangered wildlife in Kansas?

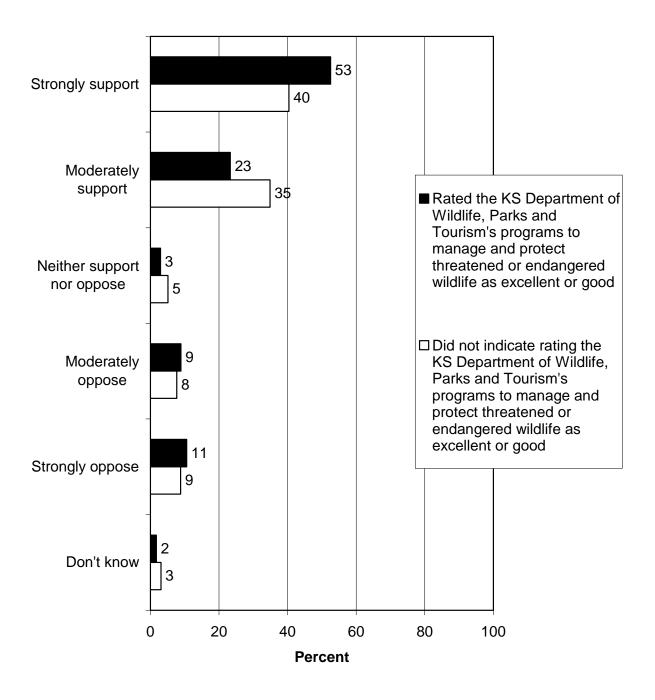
Q24. Do you support or oppose the state imposing stiff fines on those who harm endangered wildlife or their habitats?

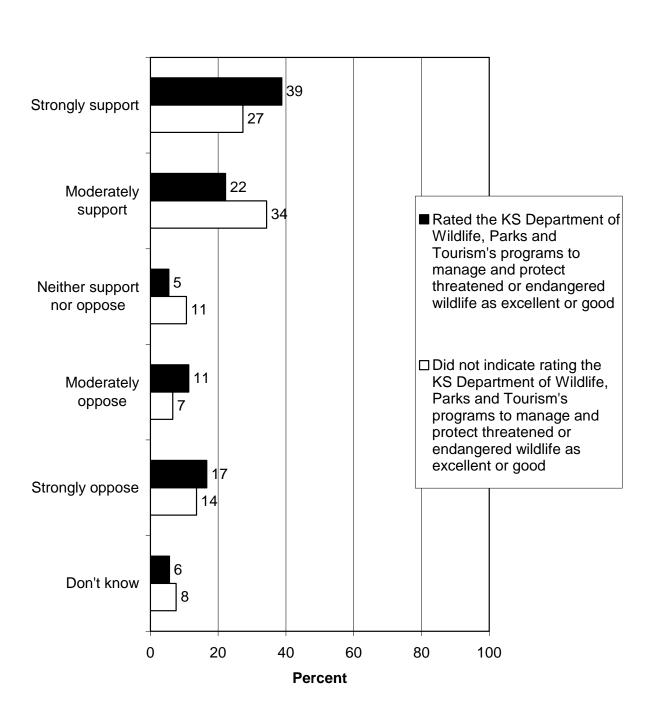




Q25. Do you support or oppose the state buying more lands that are habitat for some threatened and endangered wildlife?

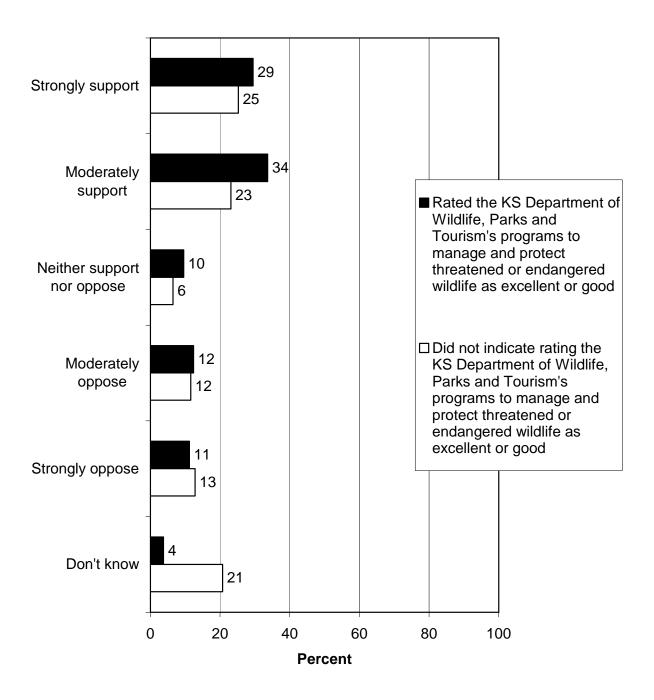
Q26. Do you support or oppose the state restricting development of areas that are habitat for some threatened and endangered wildlife?



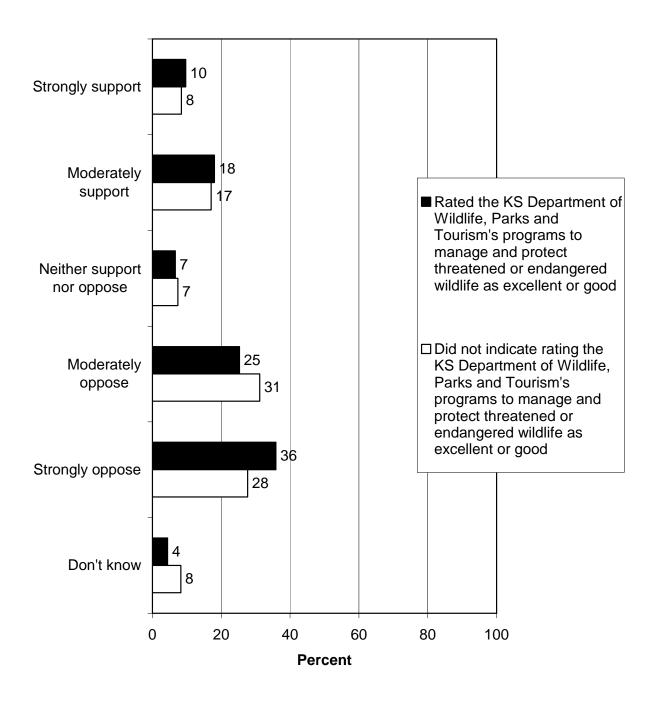


Q27. Do you support or oppose the state restricting lake construction in areas that are habitat for some threatened and endangered wildlife?

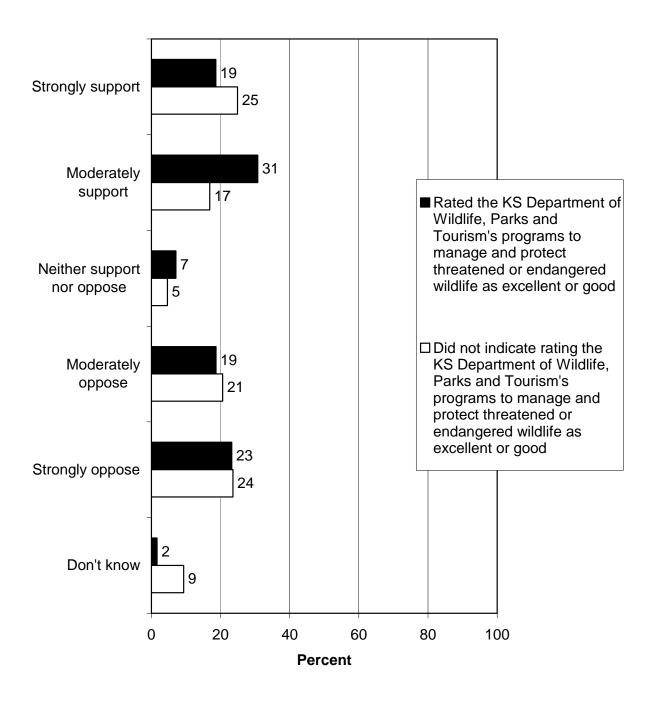
Q30. Would you support or oppose constructing a dam to increase drinking water supplies if you knew it would threaten or endanger a type of wildlife in Kansas?



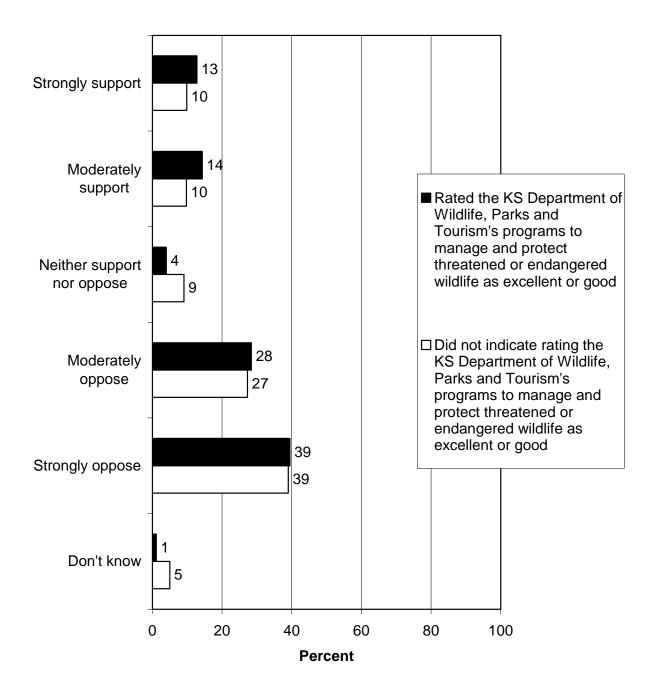
Q31. Would you support or oppose straightening and ditching a stream for highway construction if you knew it would threaten or endanger a type of wildlife in Kansas?

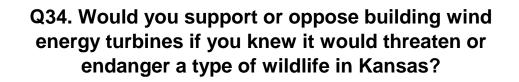


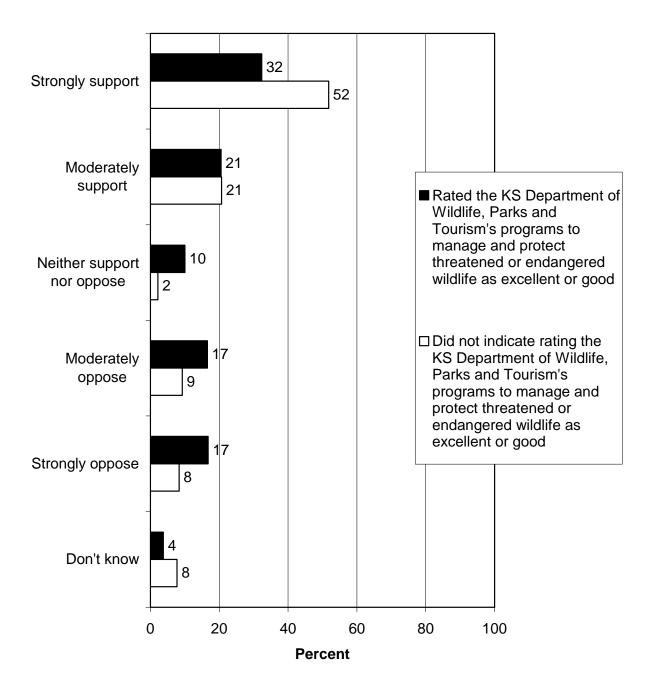
Q32. Would you support or oppose diverting stream water to irrigate agricultural crops if you knew it would threaten or endanger a type of wildlife in Kansas?

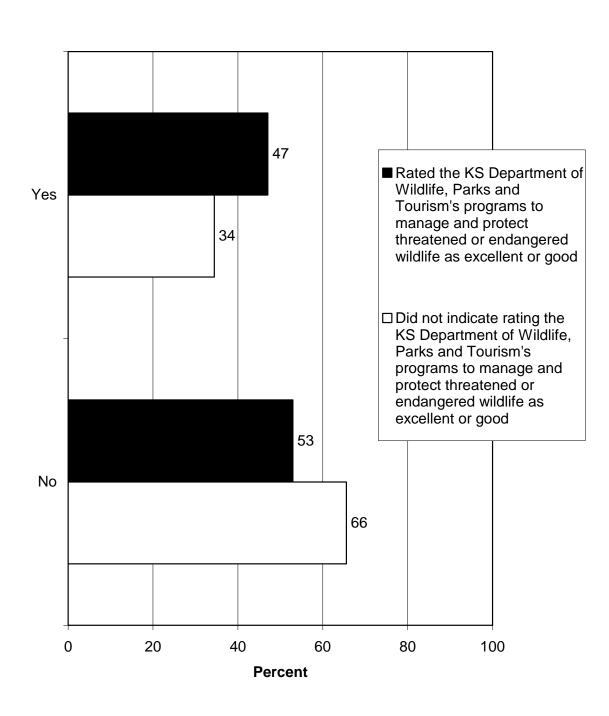


Q33. Would you support or oppose damming water to make a lake for recreation if you knew it would threaten or endanger a type of wildlife in Kansas?



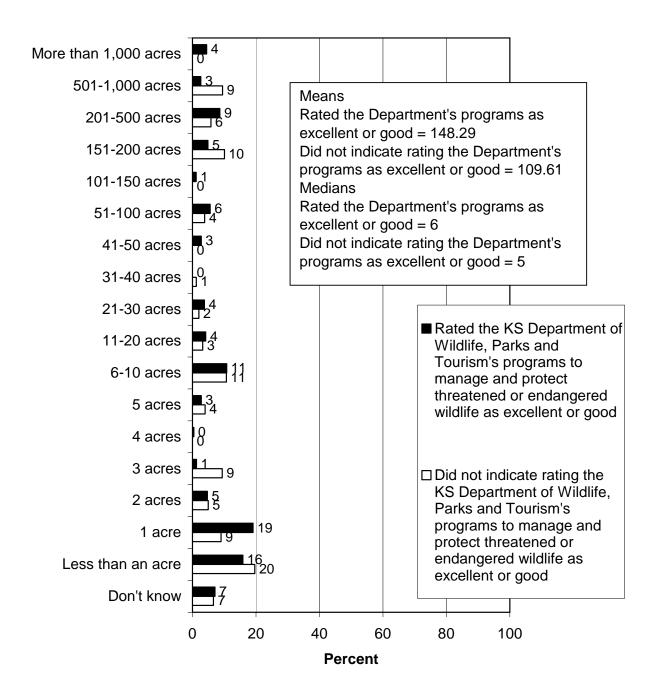




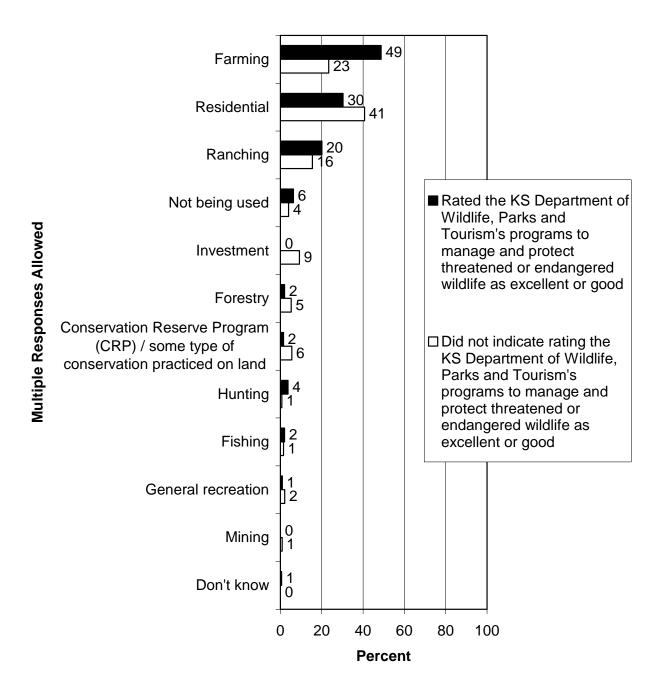


Q35. Do you own land in Kansas?

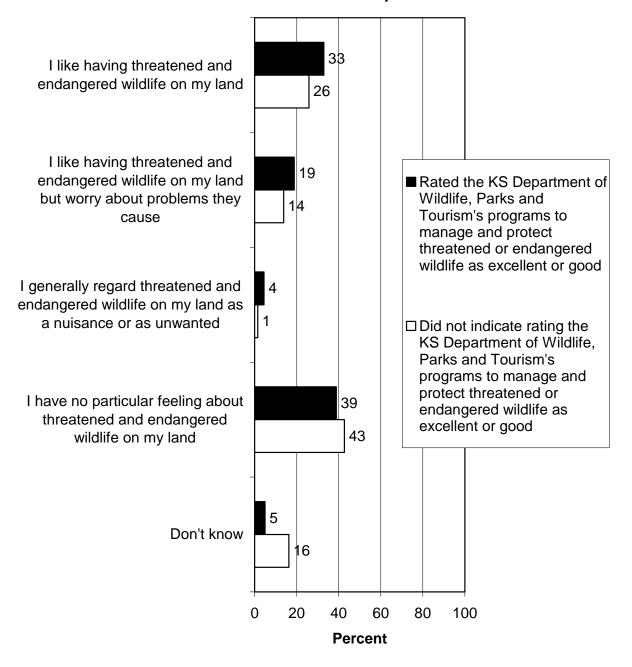
Q36. How many acres do you own that are in one tract? If you own multiple tracts, please tell me how many acres the largest tract is. (Asked of those who own land in Kansas.)



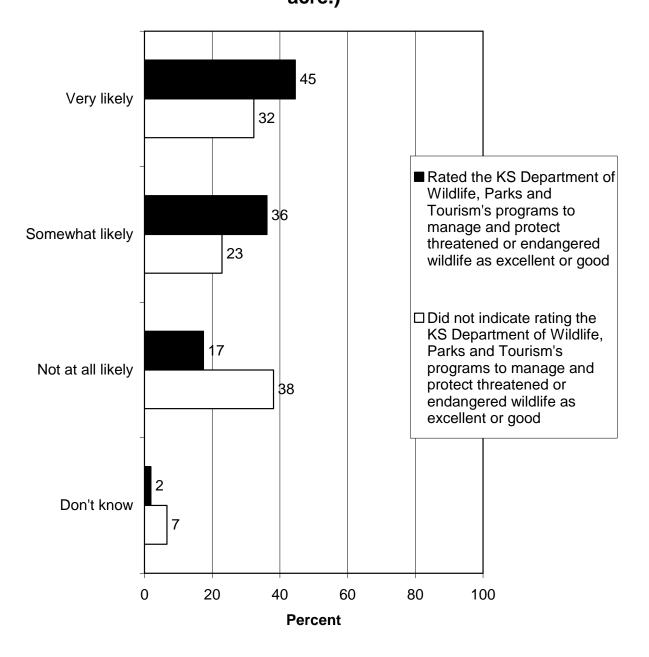
Q41. What is the primary use of this tract of land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



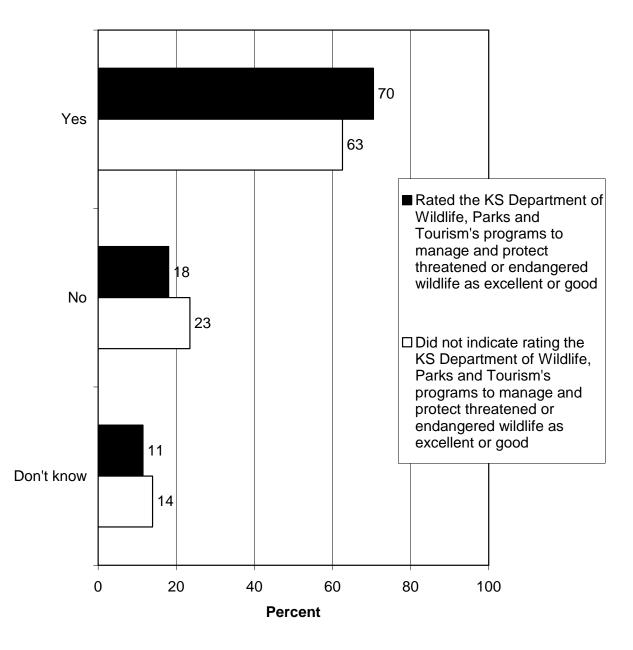
Q43. Generally, which of the following best describes your feelings about having threatened or endangered wildlife on your land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



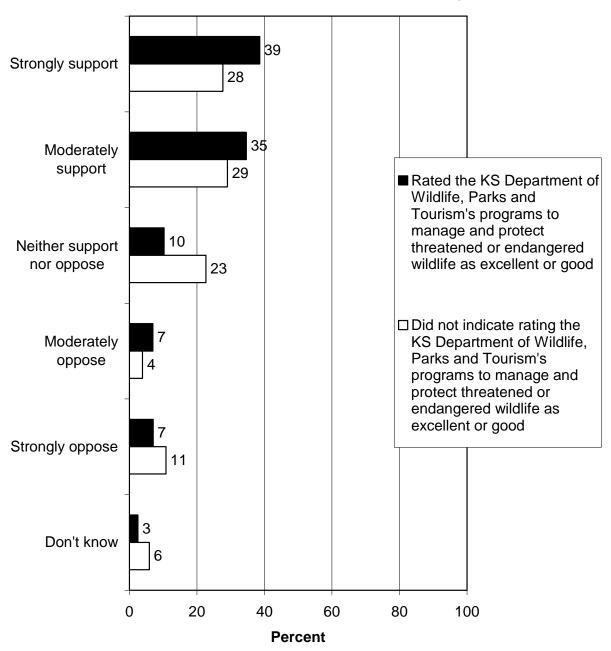
Q44. How likely are you to allow the Kansas Department of Wildlife, Parks and Tourism to monitor or research threatened or endangered wildlife on your land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



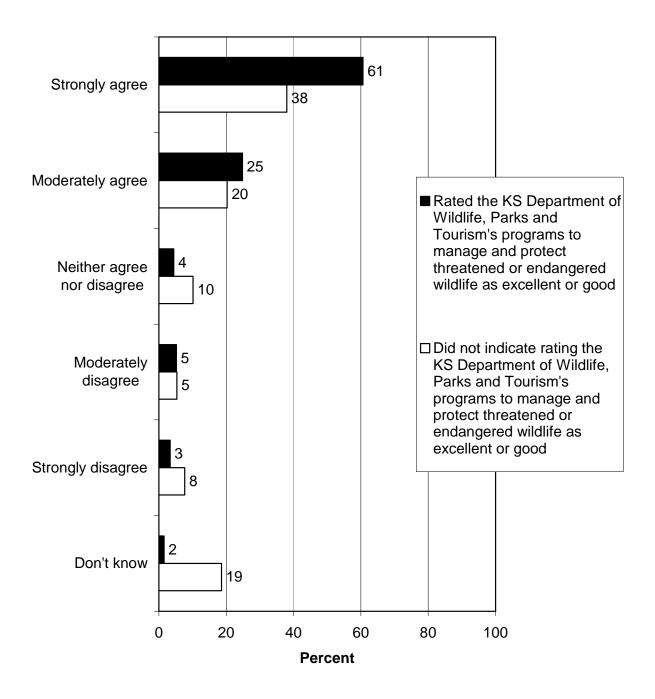
Q45. Would you be willing to follow a conservation plan to maintain habitat for threatened and endangered wildlife on your land if you received monetary compensation? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



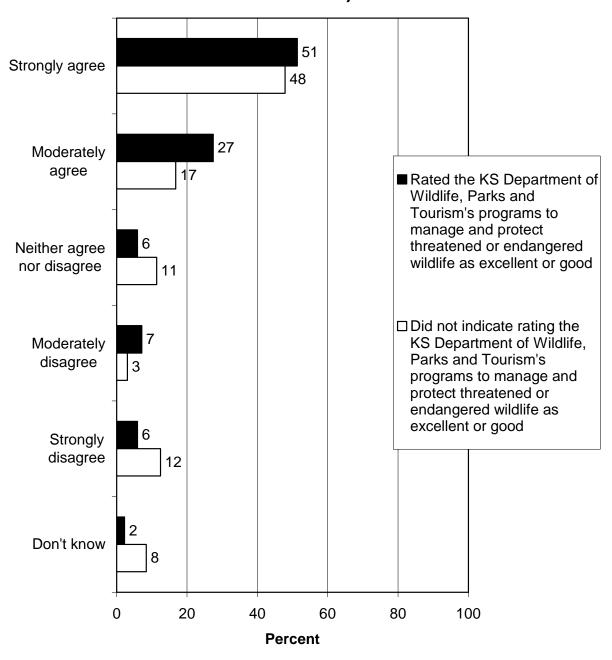
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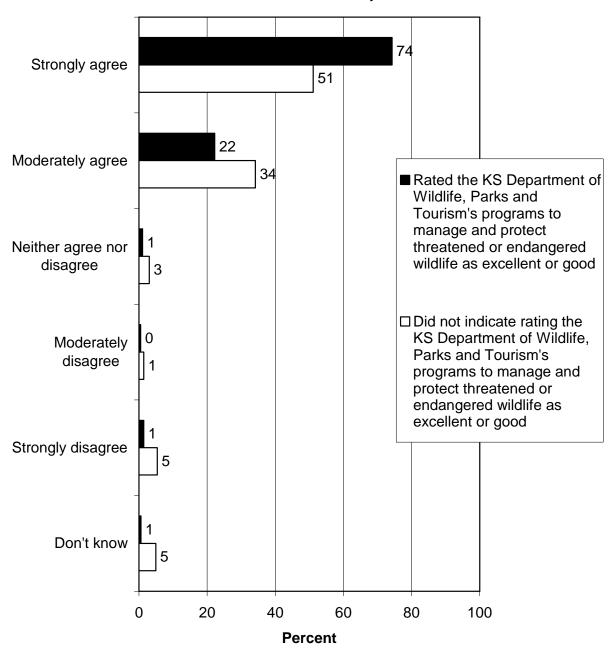
Q49. Wildlife that is threatened or endangered in Kansas yet abundant in other states should still be protected in Kansas. (Do you agree or disagree with this statement?)

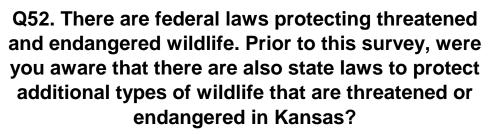


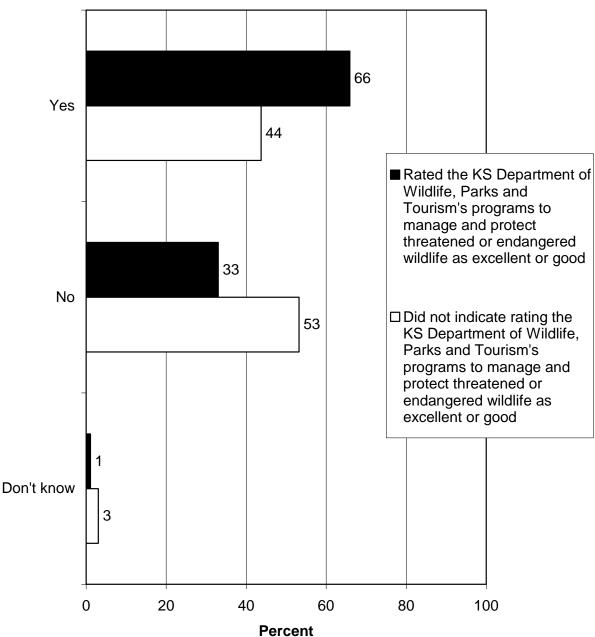
Q50. Although only threatened and endangered wildlife are currently protected in Kansas, threatened and endangered plant life should also be protected. (Do you agree or disagree with this statement?)



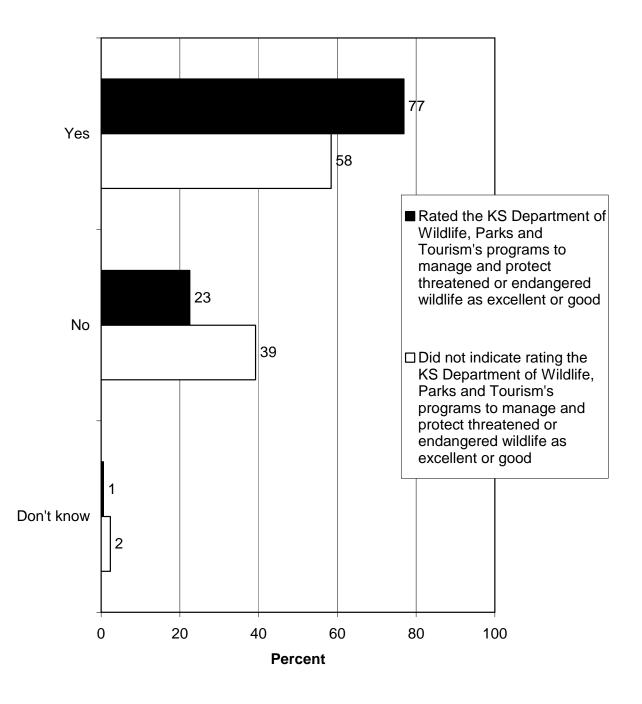
Q51. The Kansas Department of Wildlife, Parks and Tourism should continue to identify and protect habitat critical to the existence of threatened and endangered wildlife. (Do you agree or disagree with this statement?)



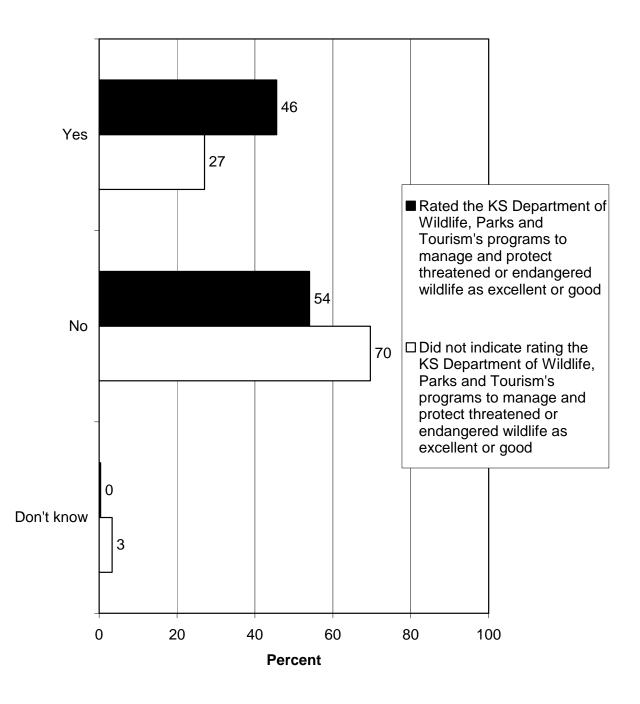




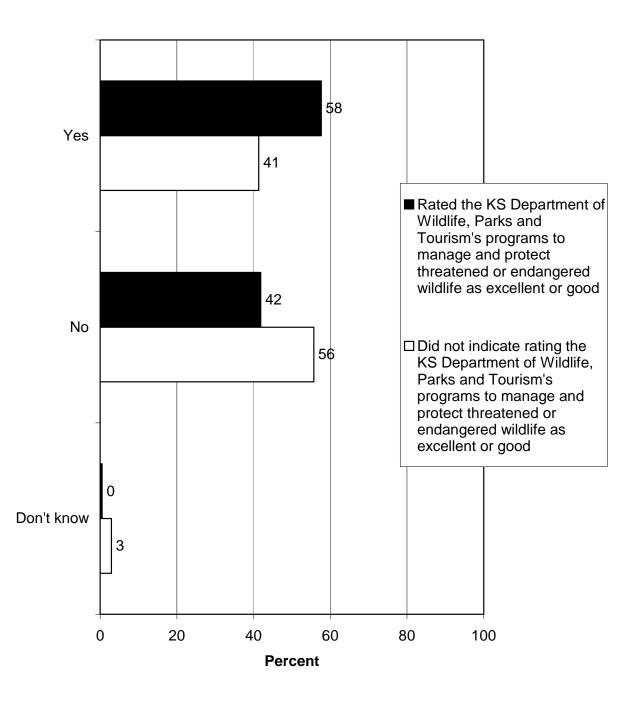
Q53. Prior to this survey, were you aware that there are state laws protecting the habitats of threatened and endangered wildlife, that is, the areas where they live in Kansas?



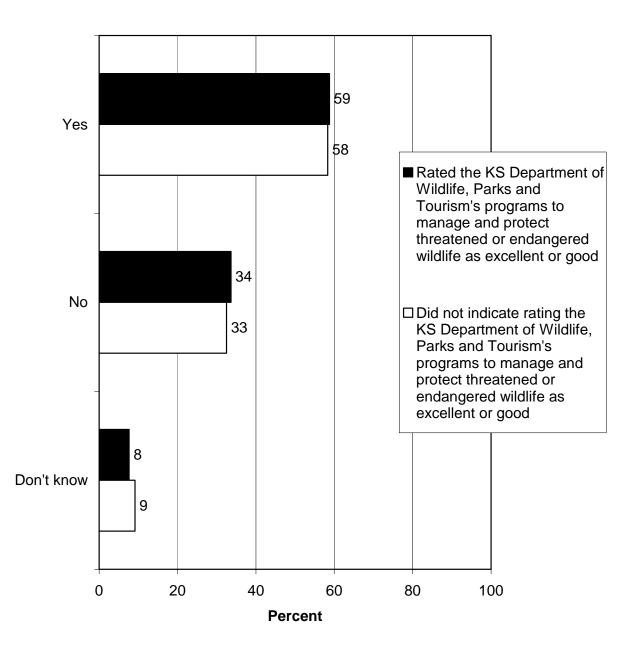
Q55. Have you heard of the Kansas Wildlife, Parks and Tourism Nongame Wildlife Improvement Program, which is sometimes referred to as the Chickadee Check-off Program?



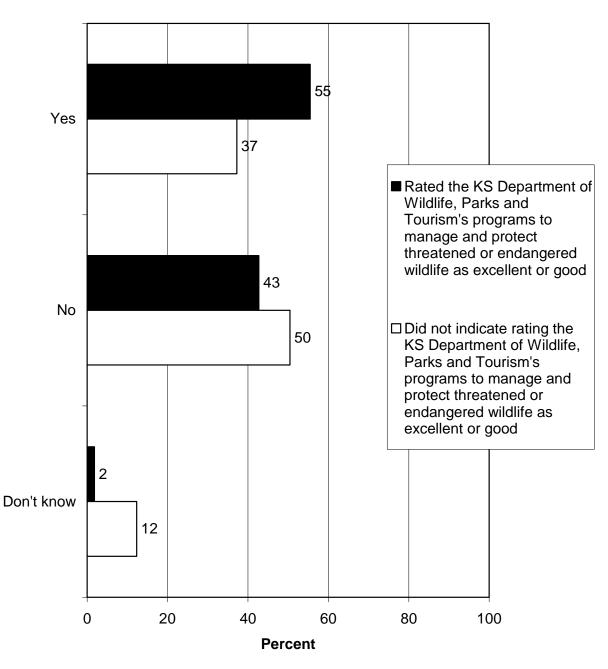
Q56. Are you aware of the line on the state income tax form that allows Kansas taxpayers to contribute to the Department's Nongame Wildlife Improvement Program?



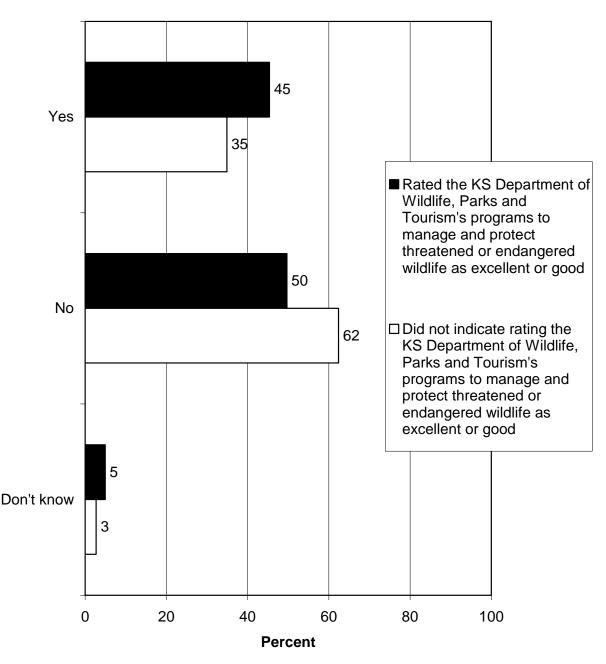
Q57. The protection of threatened and endangered wildlife can increase the costs of construction to build water supply lakes. Would you be willing to pay \$1 more for your water bill each month to protect threatened and endangered wildlife in Kansas?



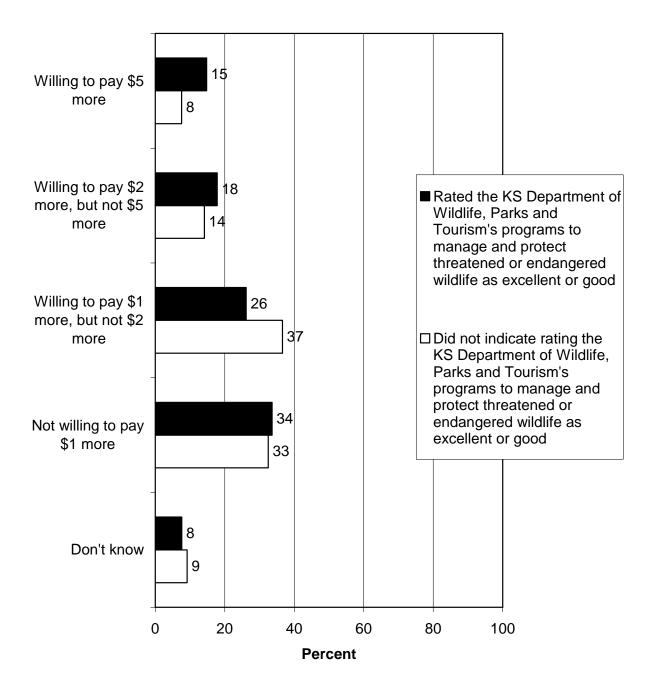
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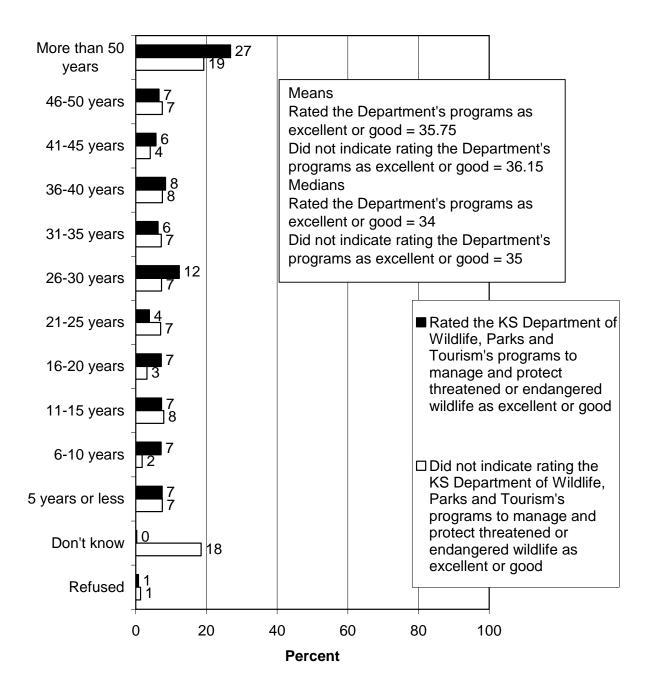


Q59. Would you be willing to pay \$5 more for your water bill each month to protect threatened and endangered wildlife in Kansas? (Asked of those who are willing to pay \$2 more for their water bill each month to protect threatened and endangered wildlife in Kansas.)

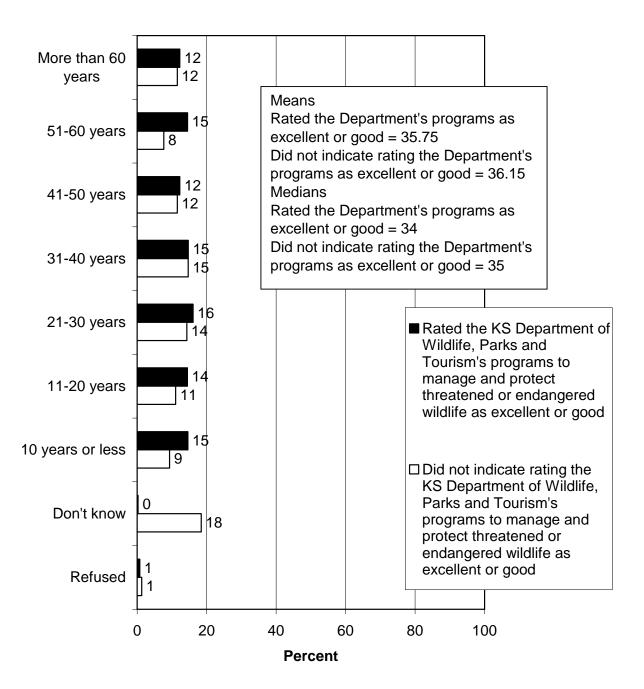


Q57-Q59. Would you be willing to pay \$1-\$5 more for your water bill each month to protect threatened and endangered wildlife in Kansas?



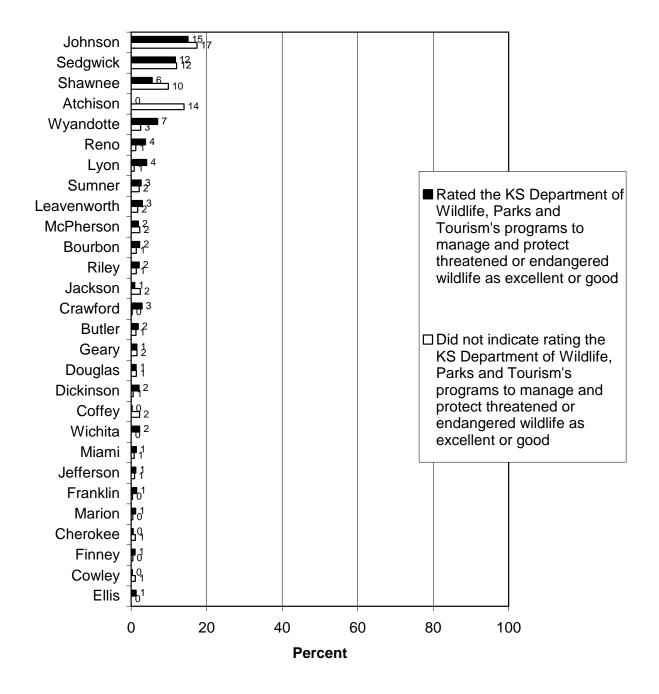


Q61. How many years have you lived in Kansas?

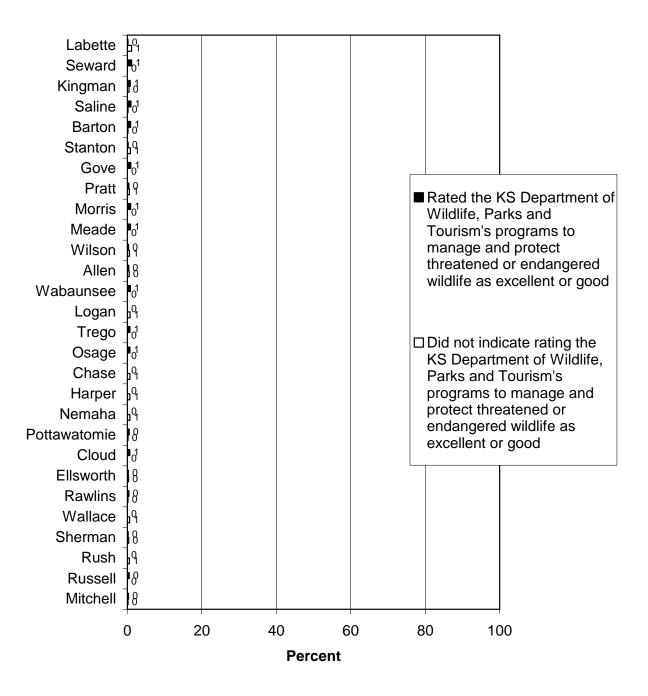


Q61. How many years have you lived in Kansas?

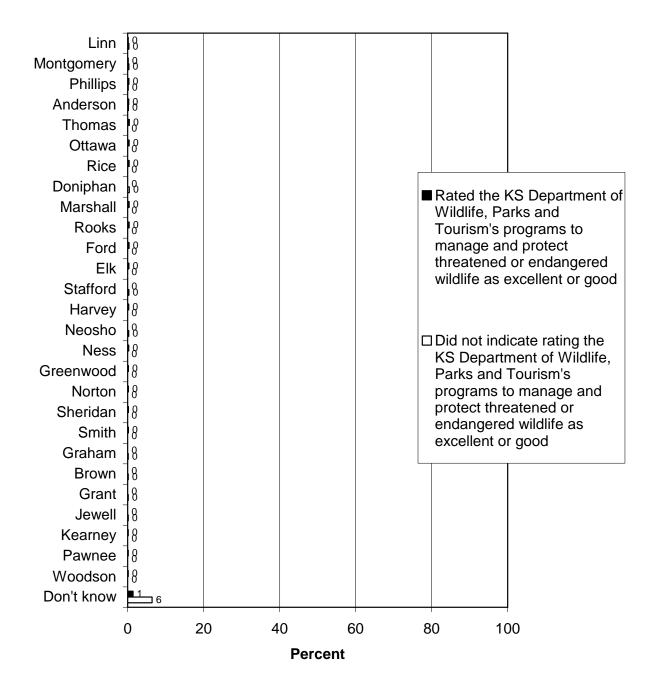
Q64. What county do you live in? (Part 1)



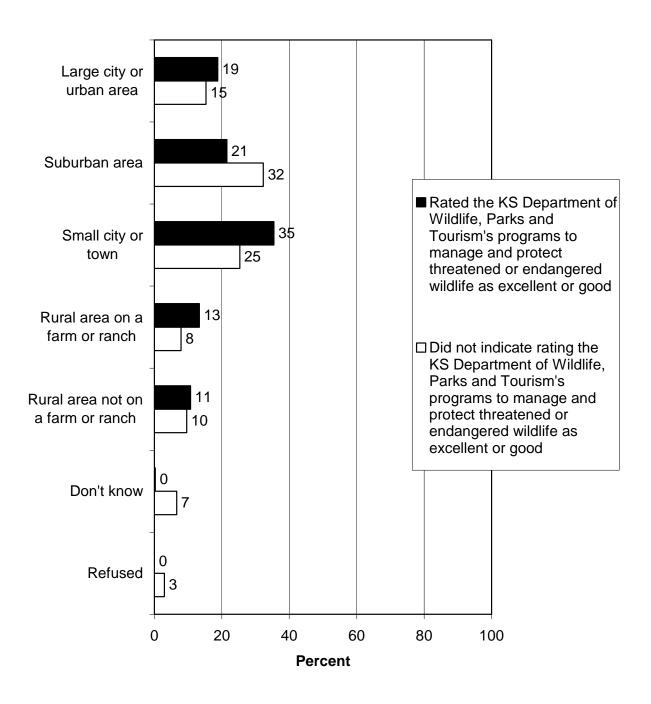
Q64. What county do you live in? (Part 2)

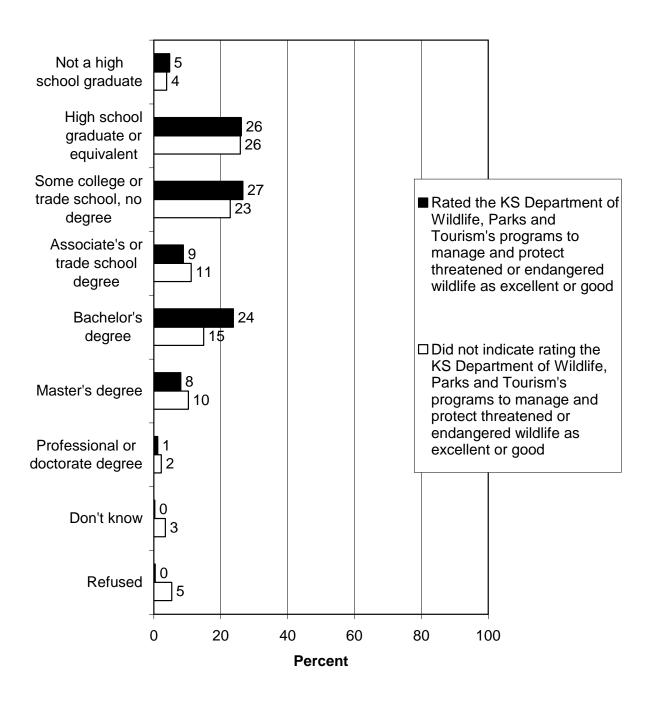


Q64. What county do you live in? (Part 3)

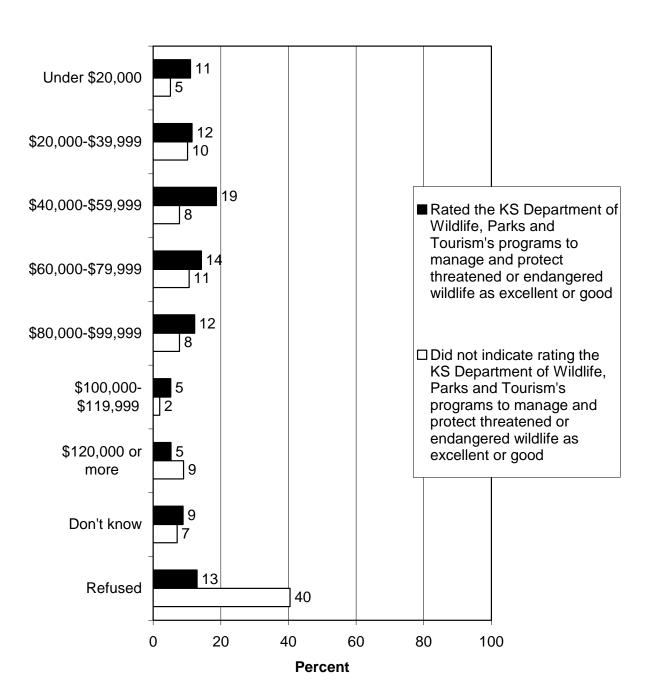


Q65. Do you consider your place of residence to be a large city or urban area, a suburban area, a small city or town, a rural area on a farm or ranch, or a rural area not on a farm or ranch?

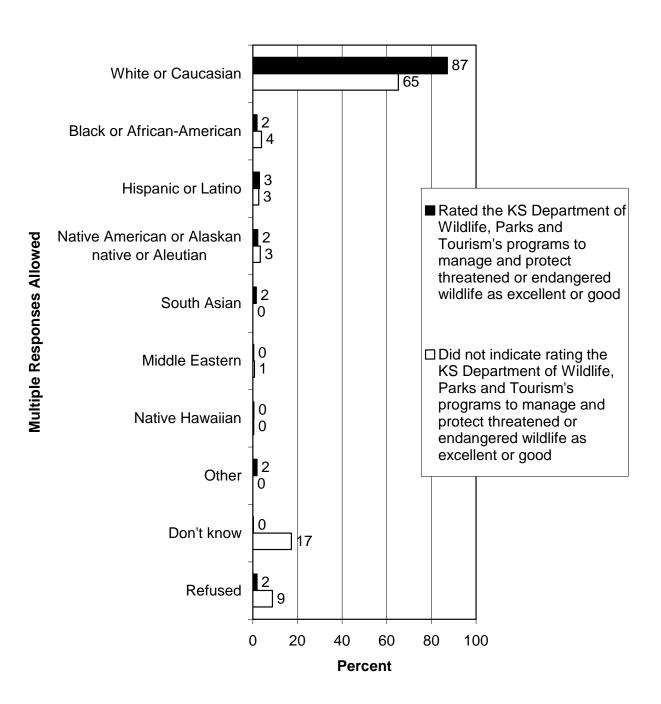




Q66. What is the highest level of education you have completed?

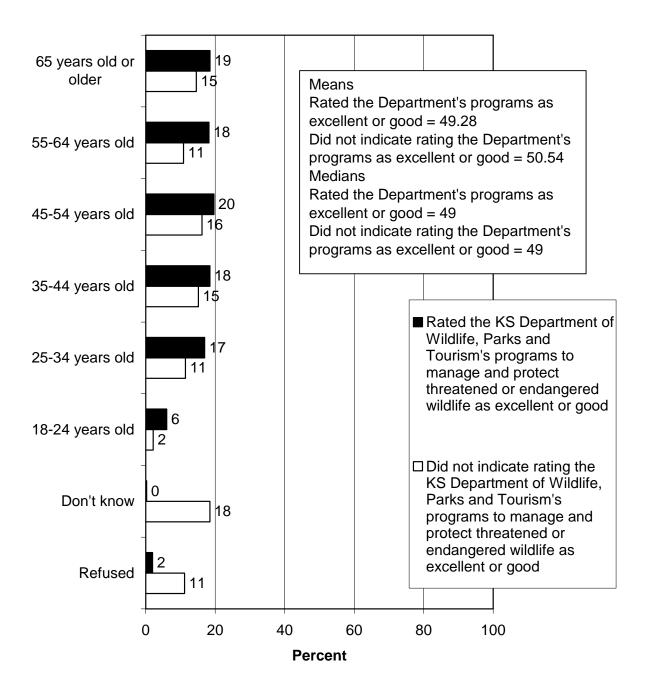


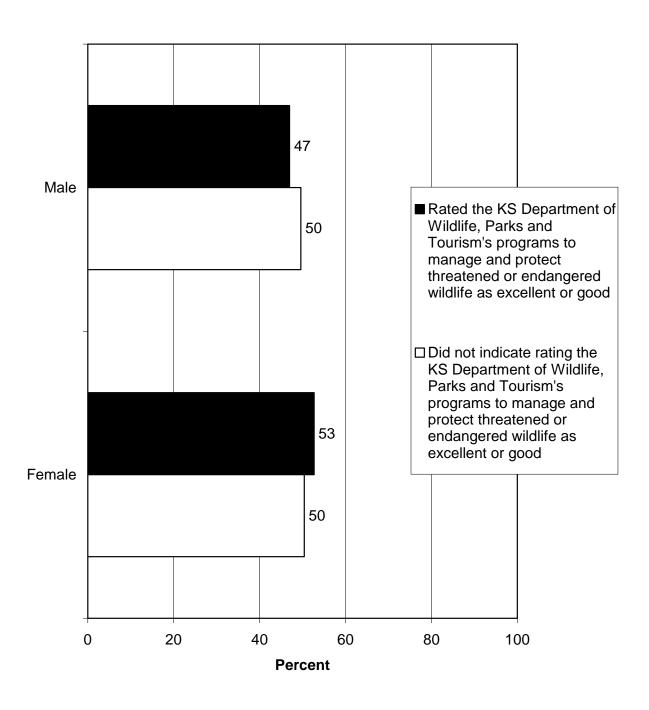
Q67. Which of these categories best describes your total household income before taxes last year?



Q70. What races or ethnic backgrounds do you consider yourself? Please mention all that apply.

Q72. Respondent's age.

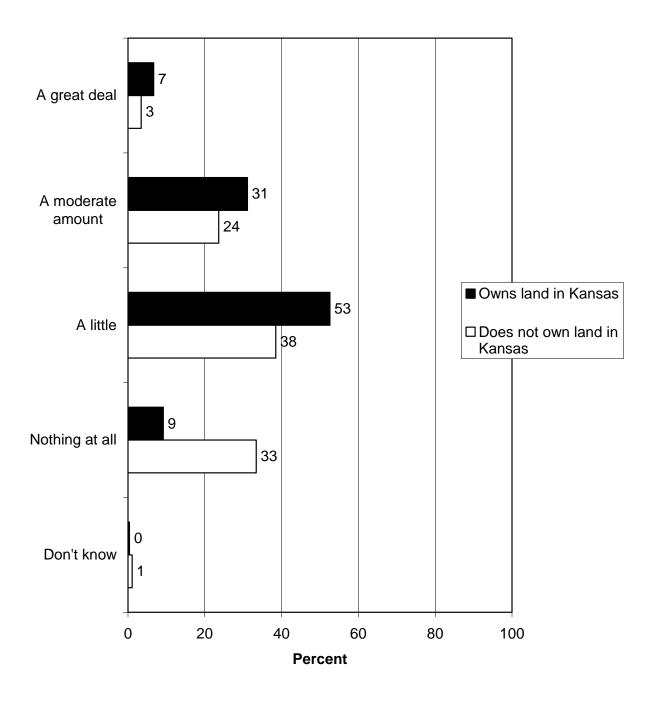




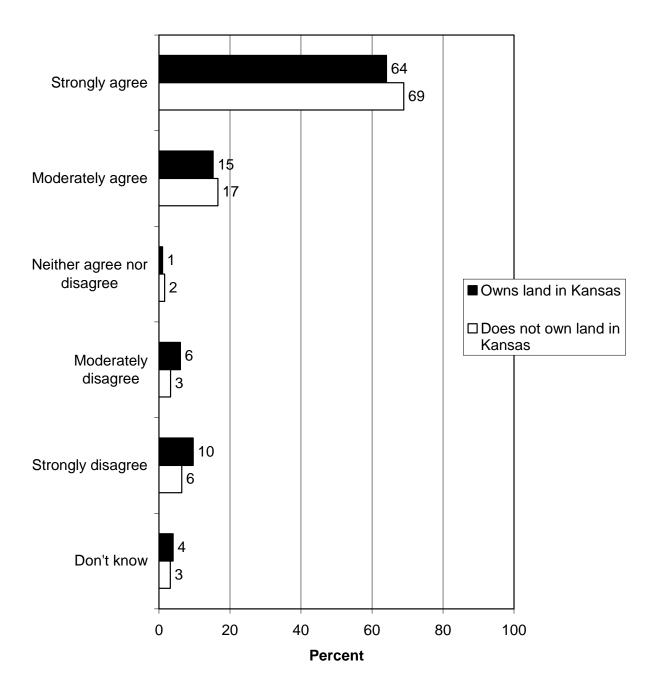
Q79. Respondent's gender (observed by interviewer; not asked).

APPENDIX E: CROSSTABULATION BY OWNERSHIP OF LAND

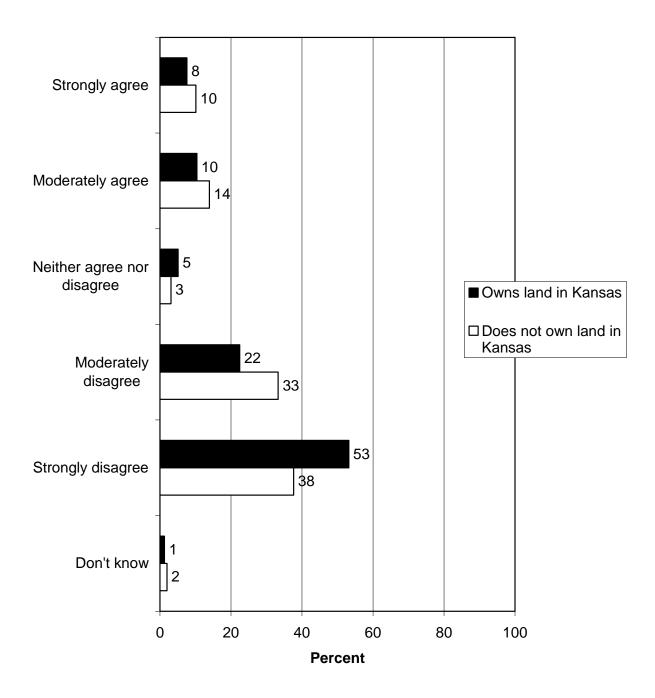
Q10. How much would you say you know about threatened and endangered wildlife in Kansas?

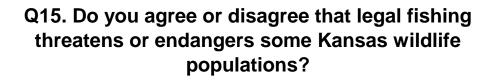


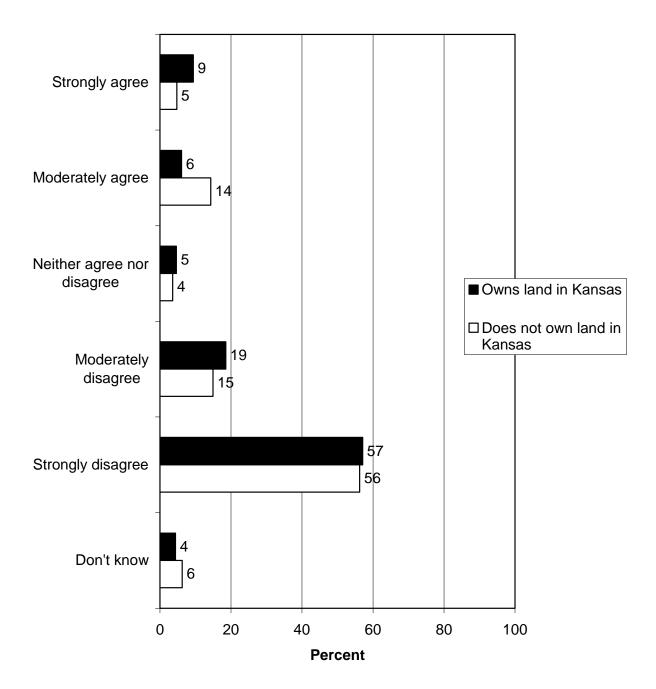
Q13. Do you agree or disagree that chemical and industrial pollution threatens or endangers some Kansas wildlife populations?



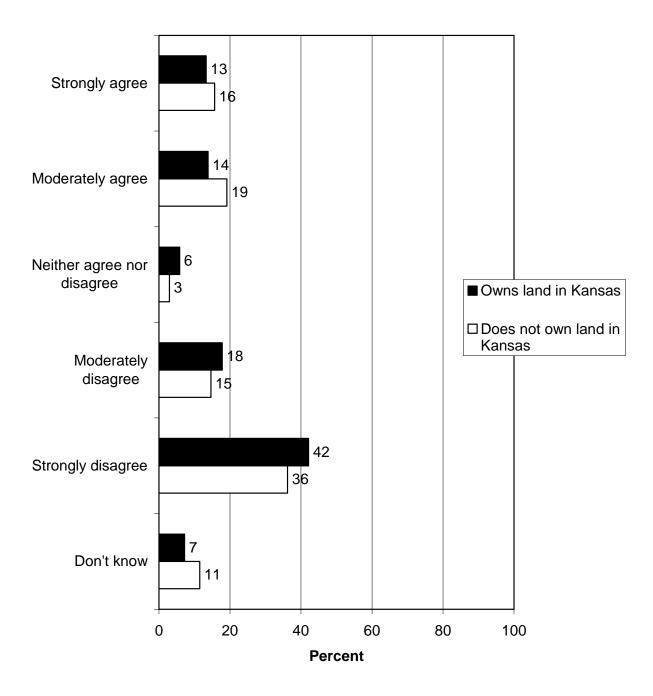
Q14. Do you agree or disagree that legal hunting threatens or endangers some Kansas wildlife populations?

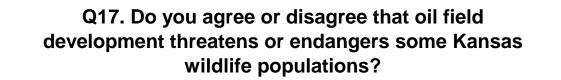


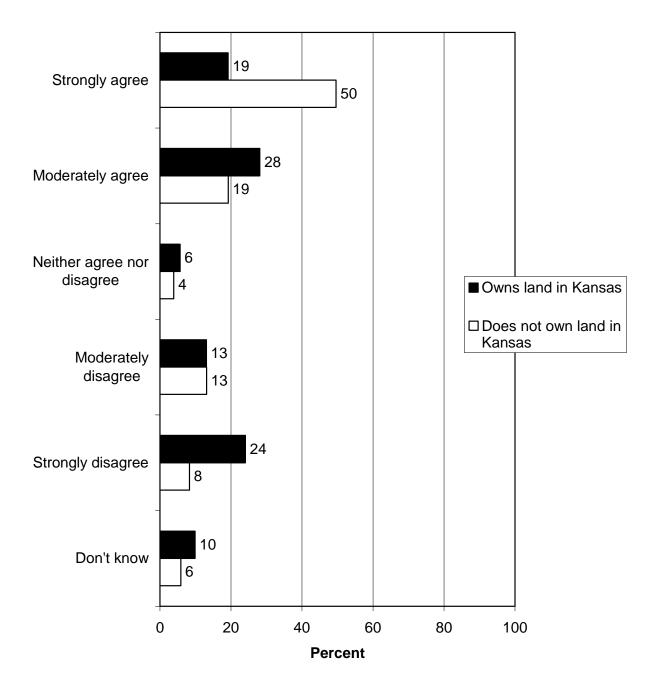




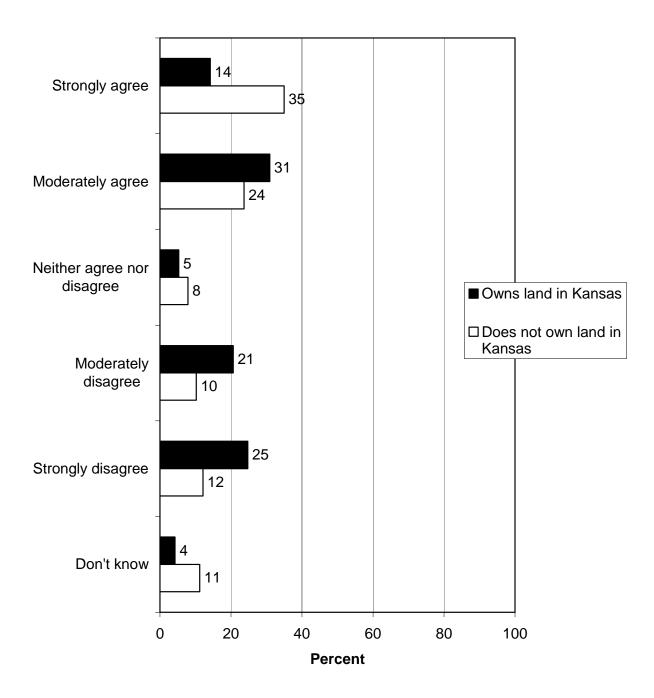
Q16. Do you agree or disagree that legal trapping threatens or endangers some Kansas wildlife populations?

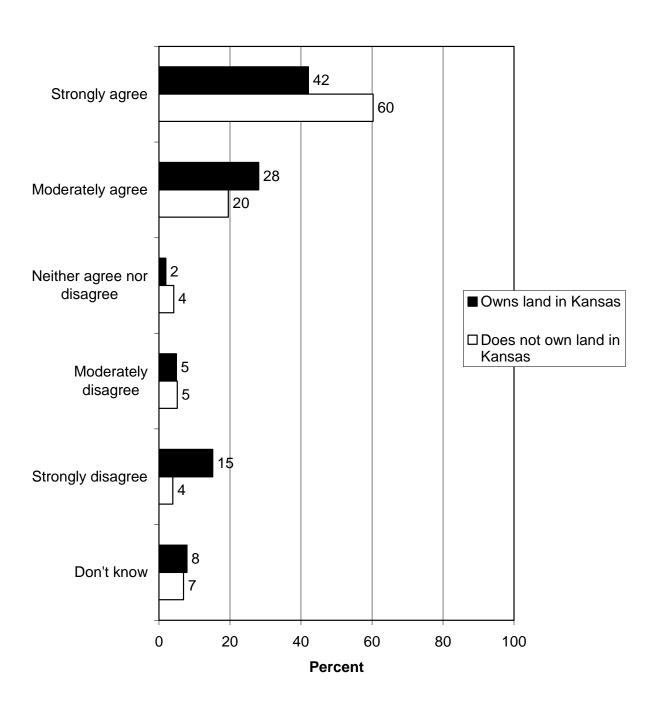






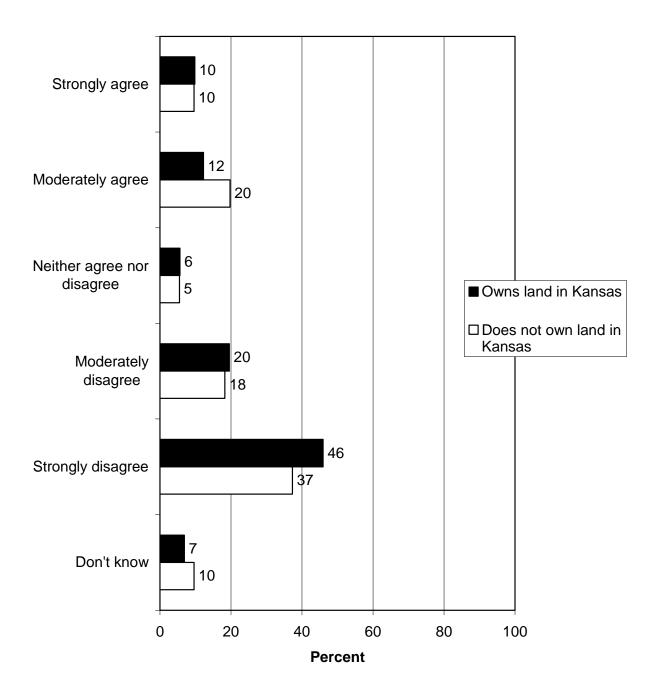
Q18. Do you agree or disagree that converting land to be used for agricultural crop production threatens or endangers some Kansas wildlife populations?

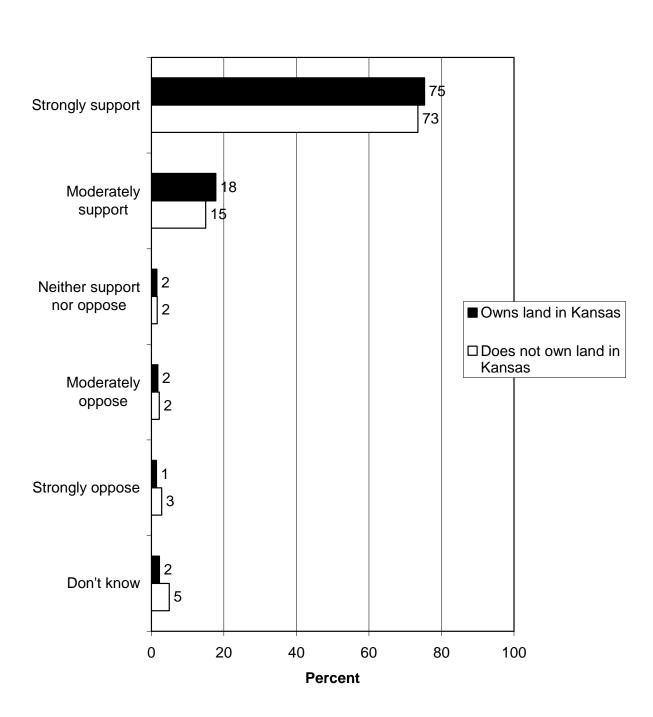


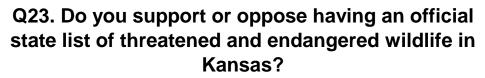


Q19. Do you agree or disagree that agricultural chemicals threaten or endanger some Kansas wildlife populations?

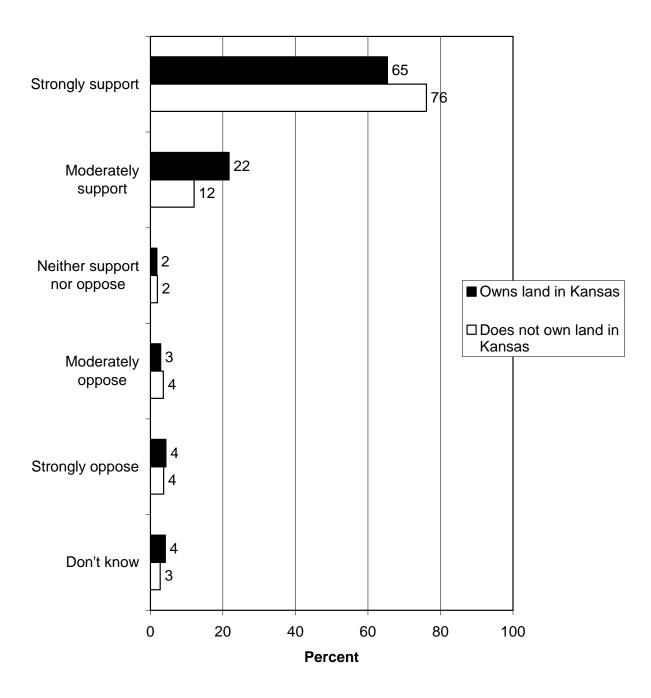
Q20. Do you agree or disagree that wind energy development threatens or endangers some Kansas wildlife populations?

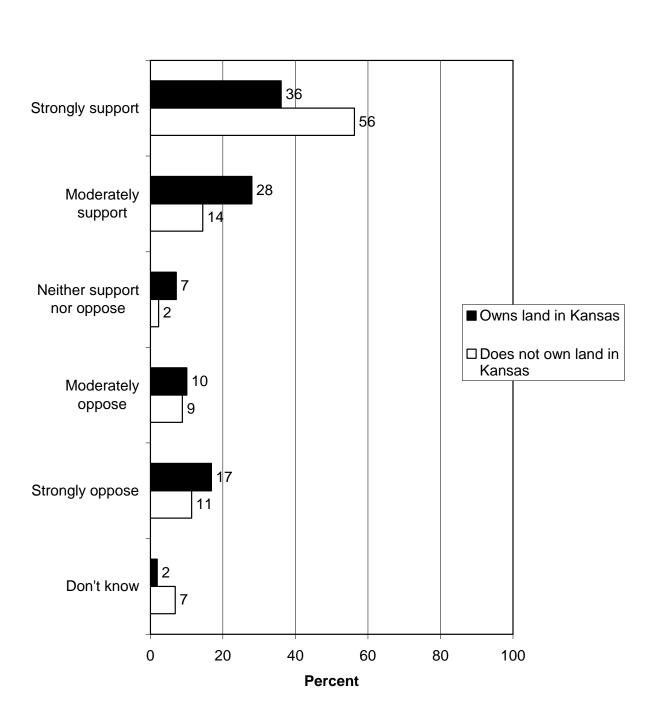






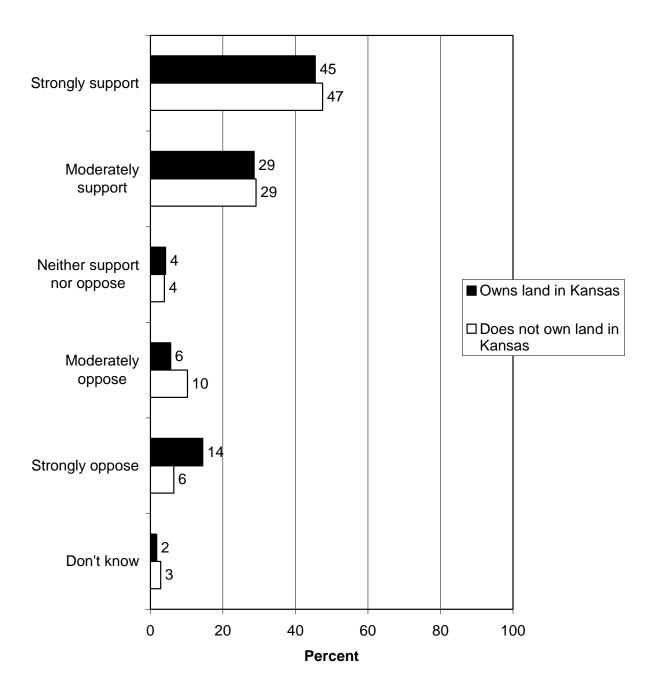
Q24. Do you support or oppose the state imposing stiff fines on those who harm endangered wildlife or their habitats?

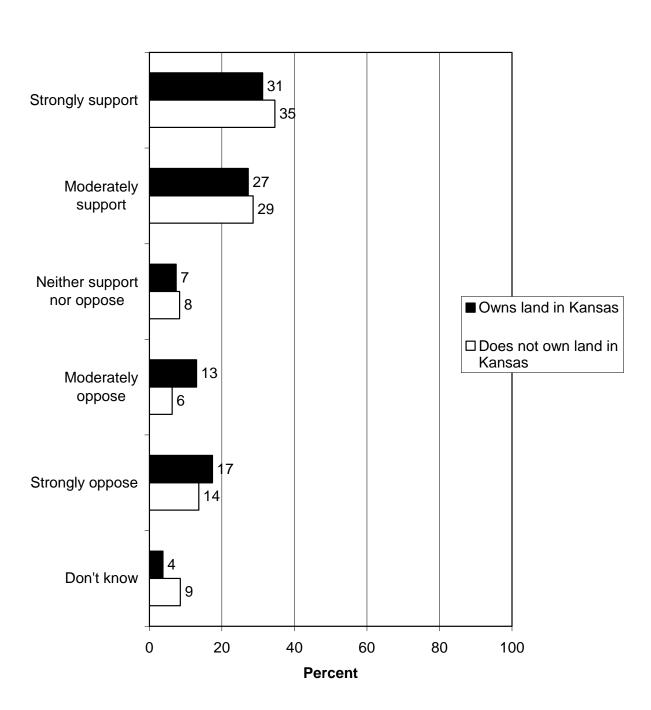




Q25. Do you support or oppose the state buying more lands that are habitat for some threatened and endangered wildlife?

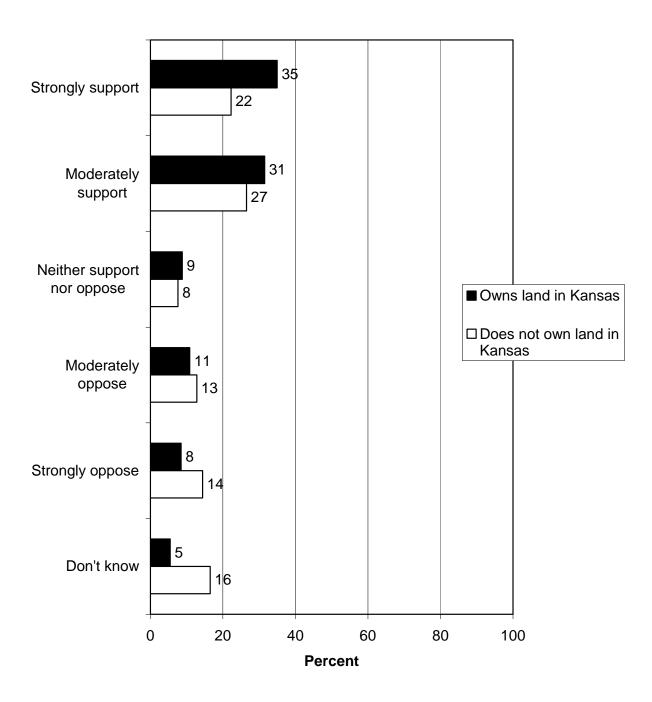
Q26. Do you support or oppose the state restricting development of areas that are habitat for some threatened and endangered wildlife?



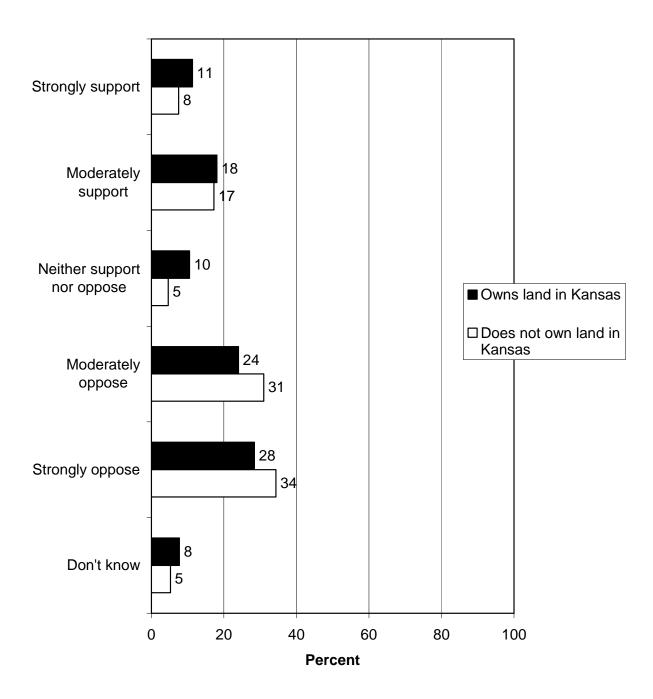


Q27. Do you support or oppose the state restricting lake construction in areas that are habitat for some threatened and endangered wildlife?

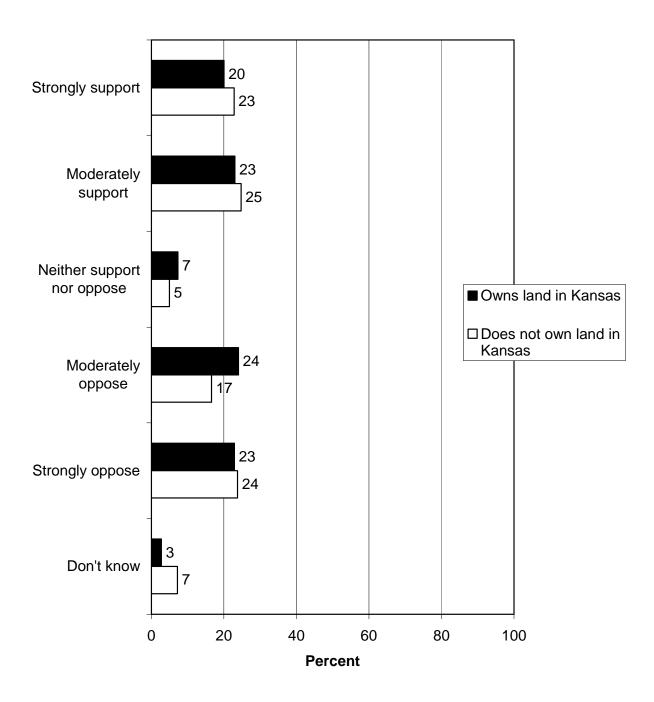
Q30. Would you support or oppose constructing a dam to increase drinking water supplies if you knew it would threaten or endanger a type of wildlife in Kansas?



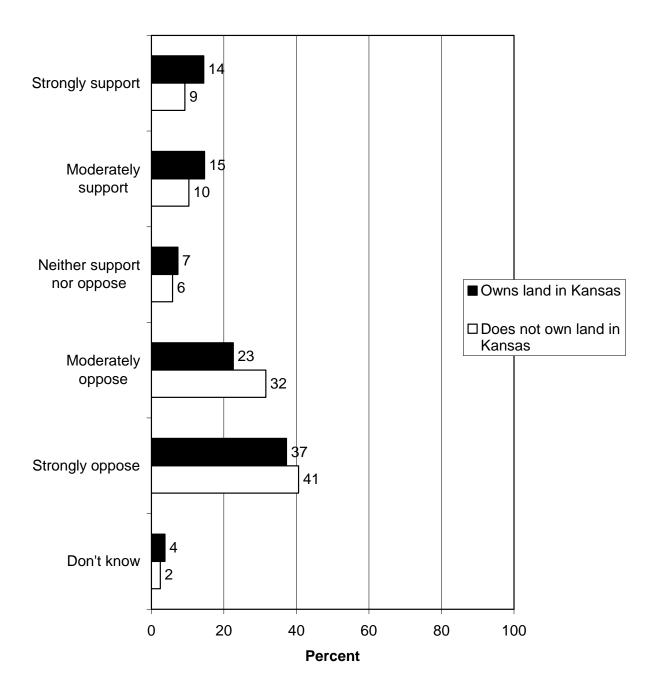
Q31. Would you support or oppose straightening and ditching a stream for highway construction if you knew it would threaten or endanger a type of wildlife in Kansas?



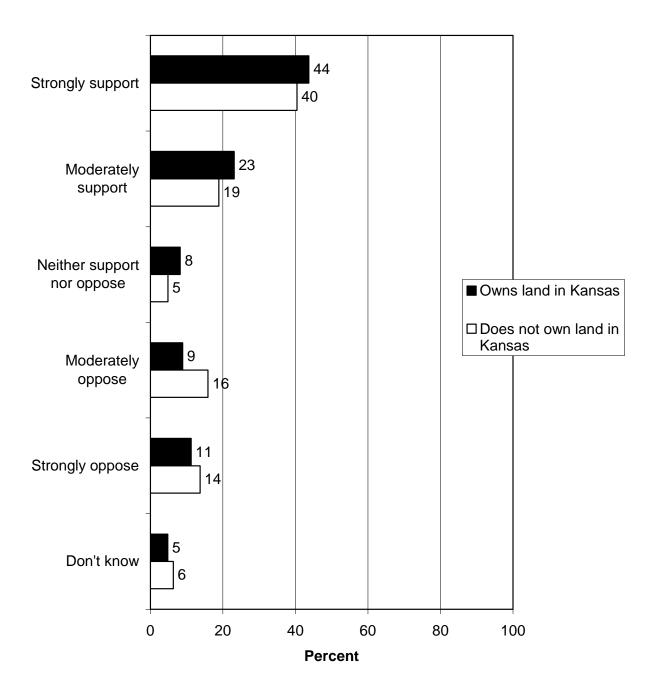
Q32. Would you support or oppose diverting stream water to irrigate agricultural crops if you knew it would threaten or endanger a type of wildlife in Kansas?



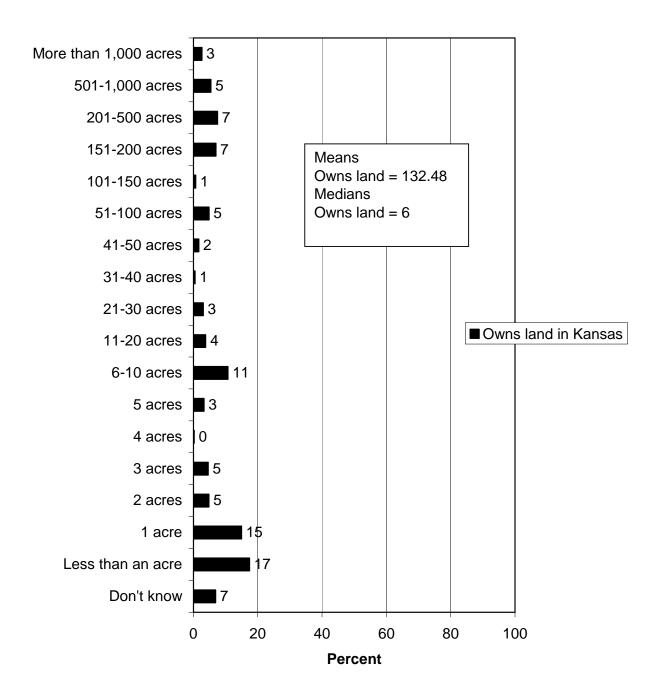
Q33. Would you support or oppose damming water to make a lake for recreation if you knew it would threaten or endanger a type of wildlife in Kansas?



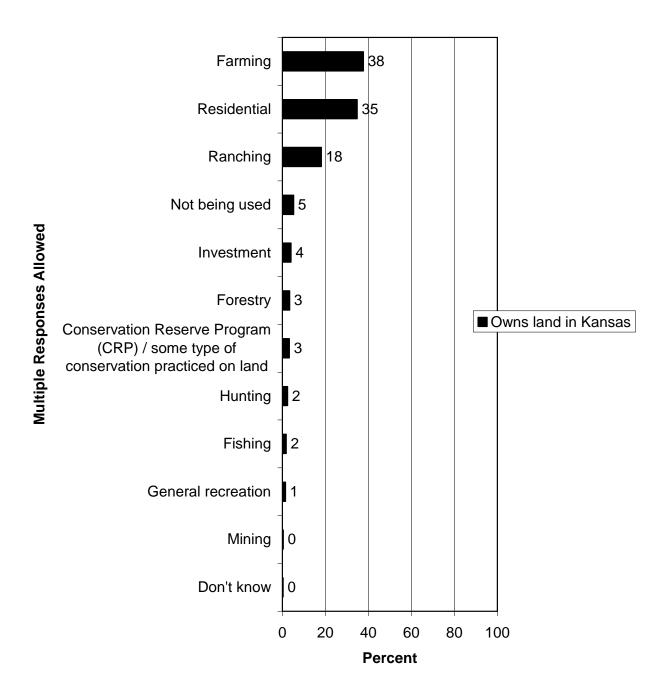
Q34. Would you support or oppose building wind energy turbines if you knew it would threaten or endanger a type of wildlife in Kansas?



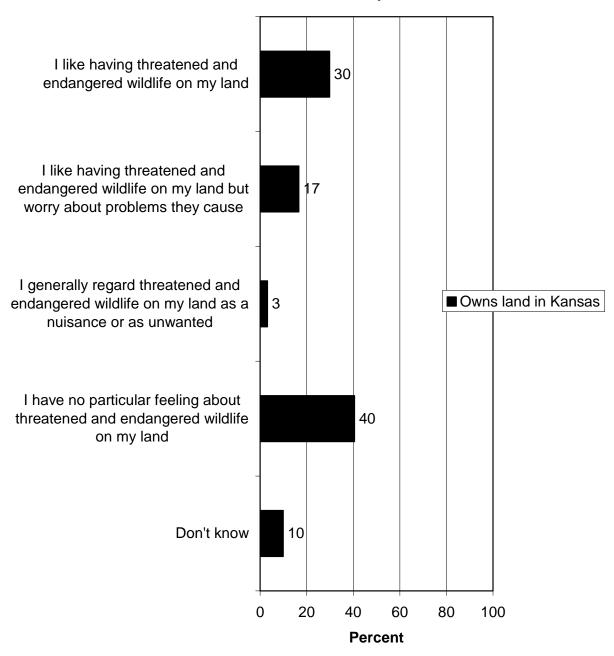
Q36. How many acres do you own that are in one tract? If you own multiple tracts, please tell me how many acres the largest tract is. (Asked of those who own land in Kansas.)



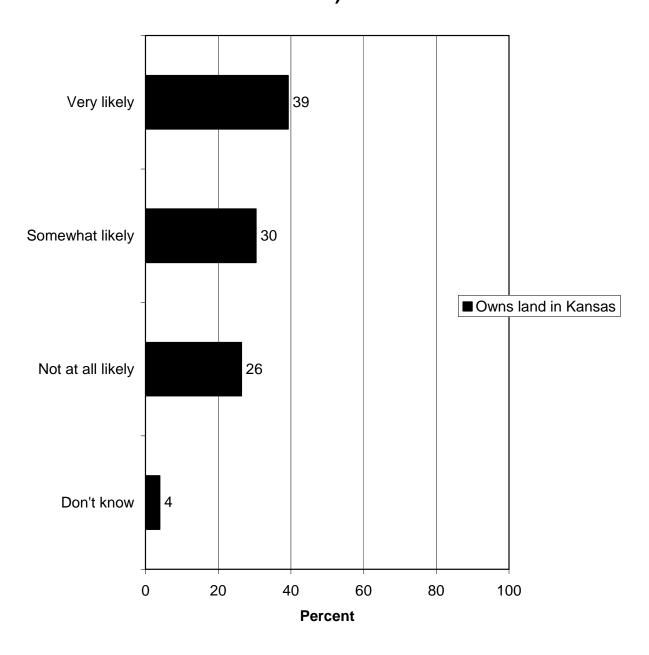
Q41. What is the primary use of this tract of land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



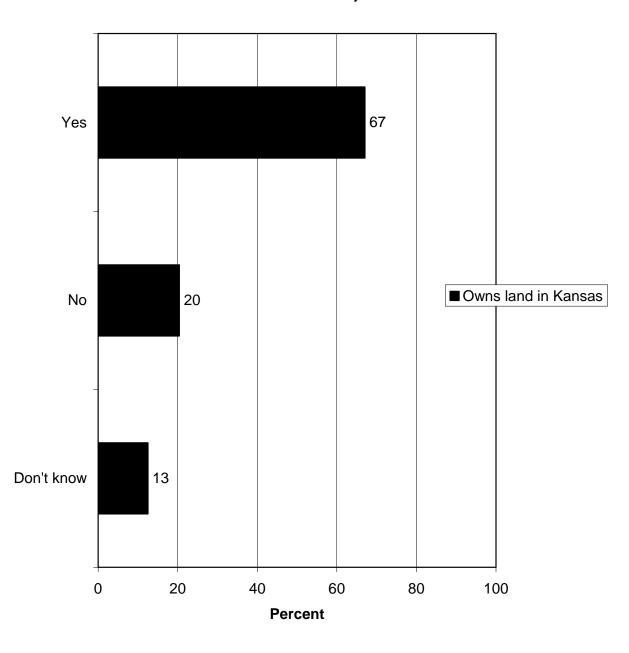
Q43. Generally, which of the following best describes your feelings about having threatened or endangered wildlife on your land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



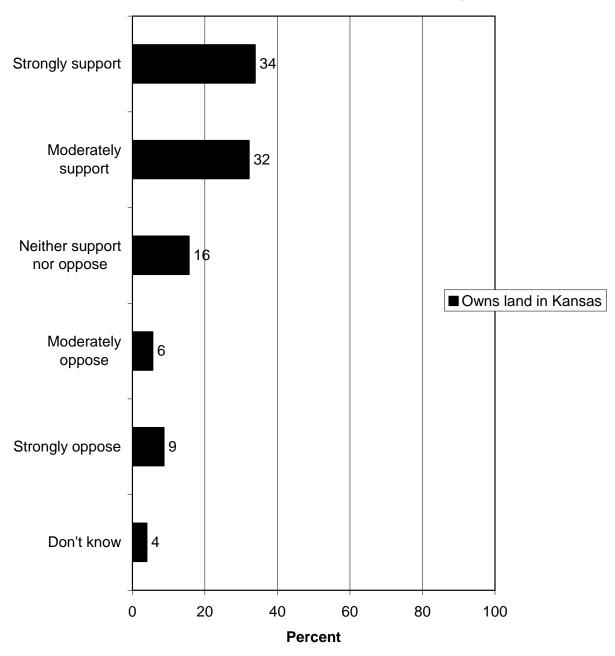
Q44. How likely are you to allow the Kansas Department of Wildlife, Parks and Tourism to monitor or research threatened or endangered wildlife on your land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



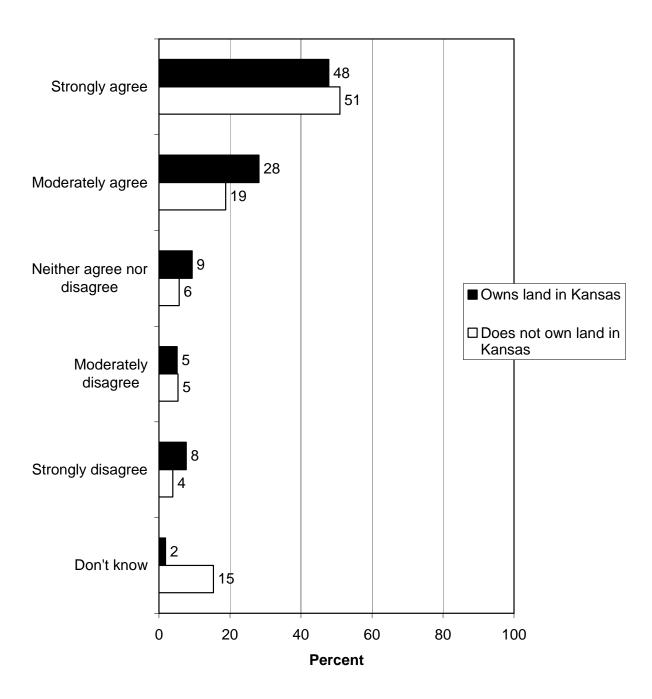
Q45. Would you be willing to follow a conservation plan to maintain habitat for threatened and endangered wildlife on your land if you received monetary compensation? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



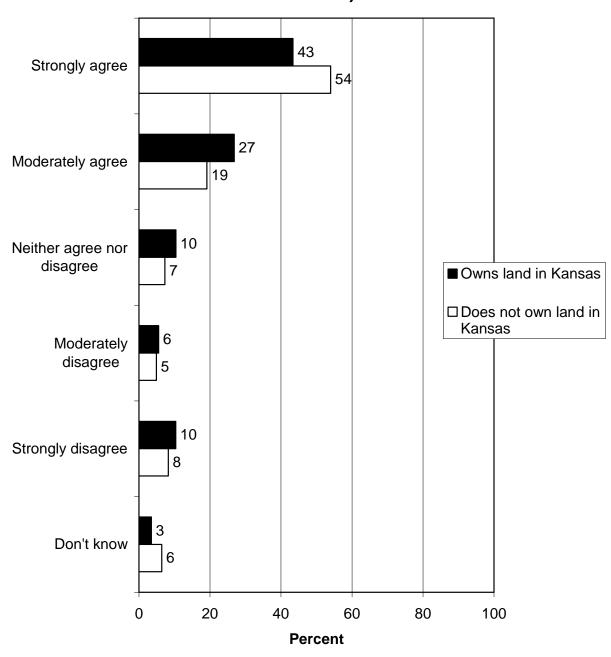
Q46. Would you support or oppose reintroducing threatened or endangered wildlife to its historical range if it was near or adjacent to your property? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



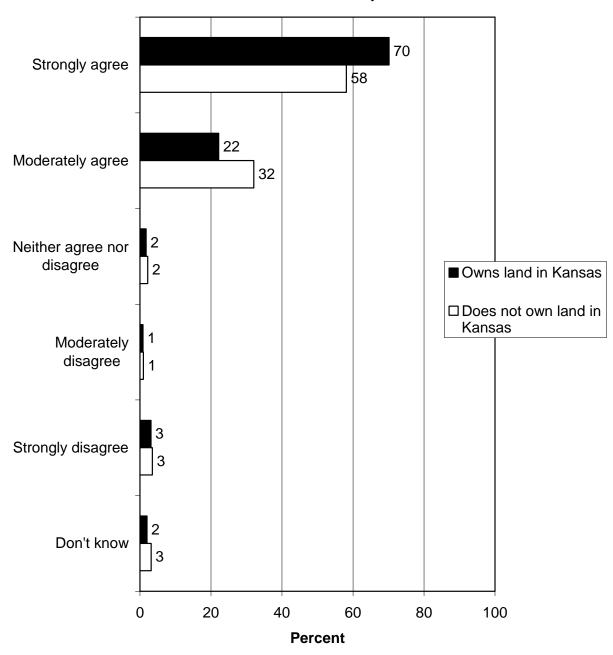
Q49. Wildlife that is threatened or endangered in Kansas yet abundant in other states should still be protected in Kansas. (Do you agree or disagree with this statement?)

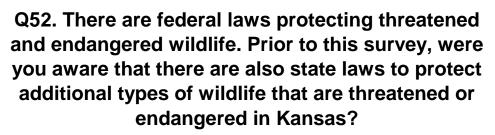


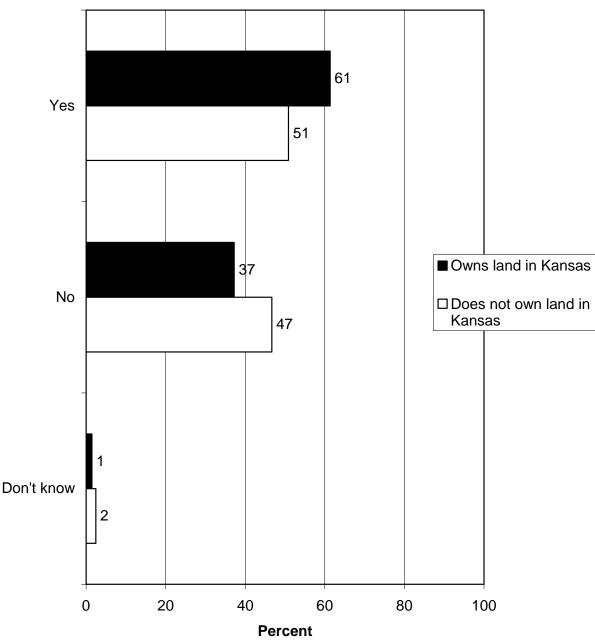
Q50. Although only threatened and endangered wildlife are currently protected in Kansas, threatened and endangered plant life should also be protected. (Do you agree or disagree with this statement?)

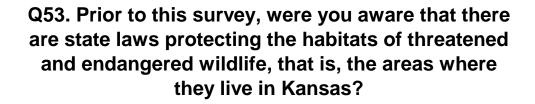


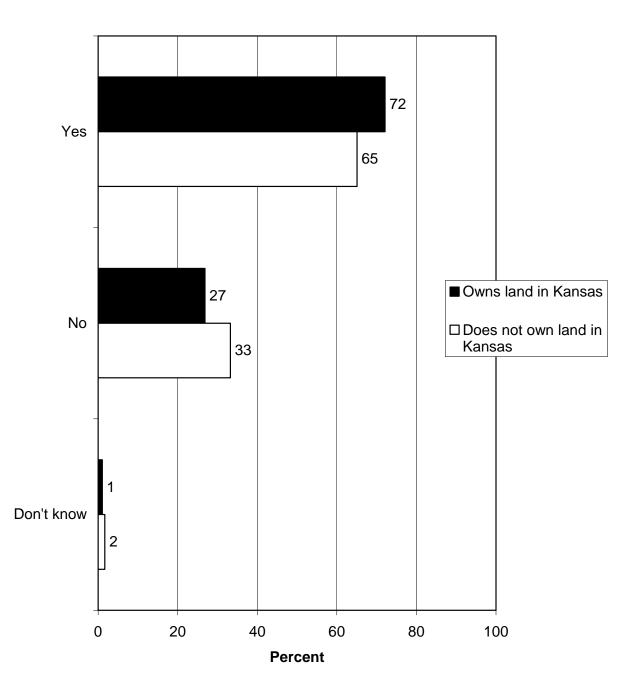
Q51. The Kansas Department of Wildlife, Parks and Tourism should continue to identify and protect habitat critical to the existence of threatened and endangered wildlife. (Do you agree or disagree with this statement?)



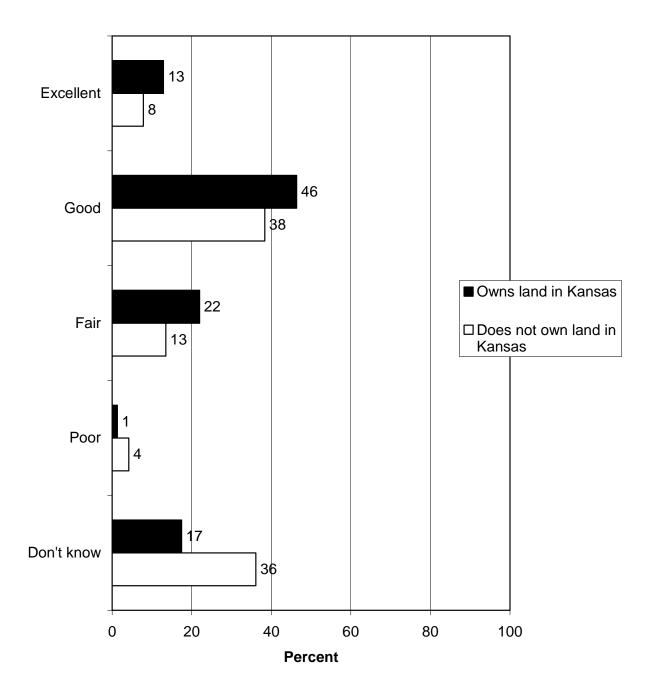




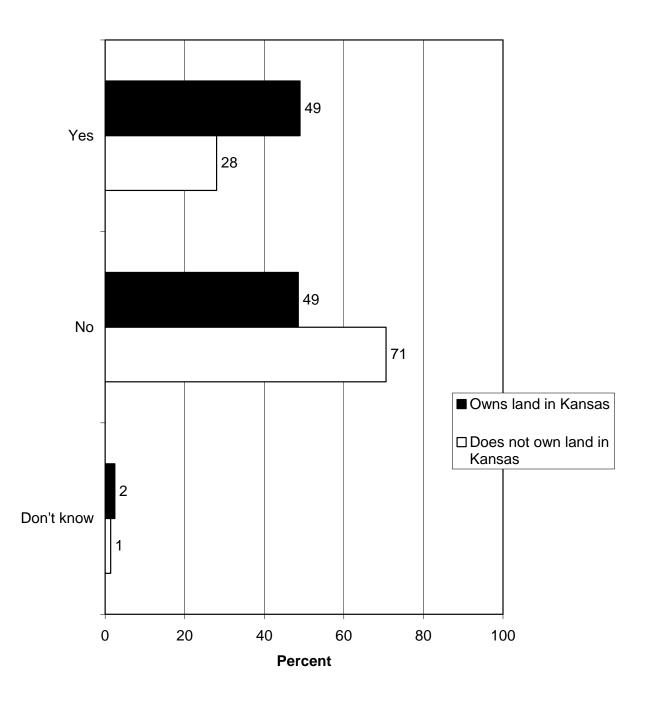




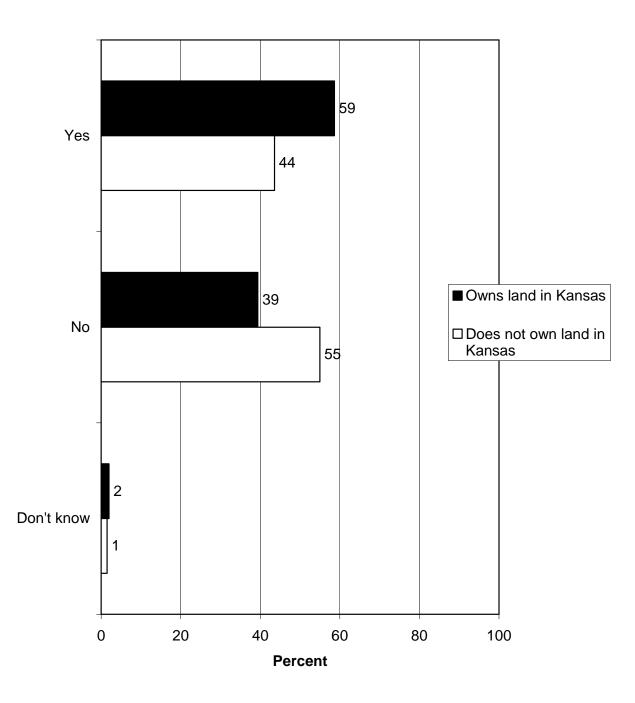
Q54. How would you rate the Kansas Department of Wildlife, Parks and Tourism's programs to manage and protect threatened and endangered wildlife in Kansas? Would you say...?



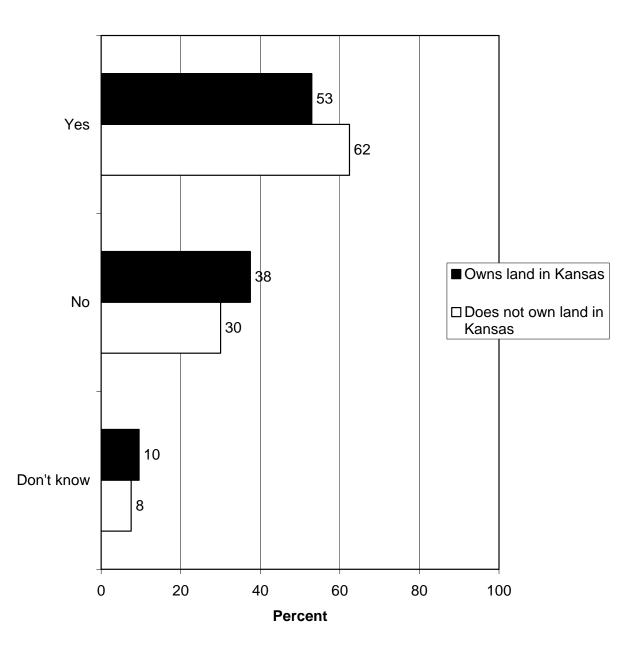
Q55. Have you heard of the Kansas Wildlife, Parks and Tourism Nongame Wildlife Improvement Program, which is sometimes referred to as the Chickadee Check-off Program?



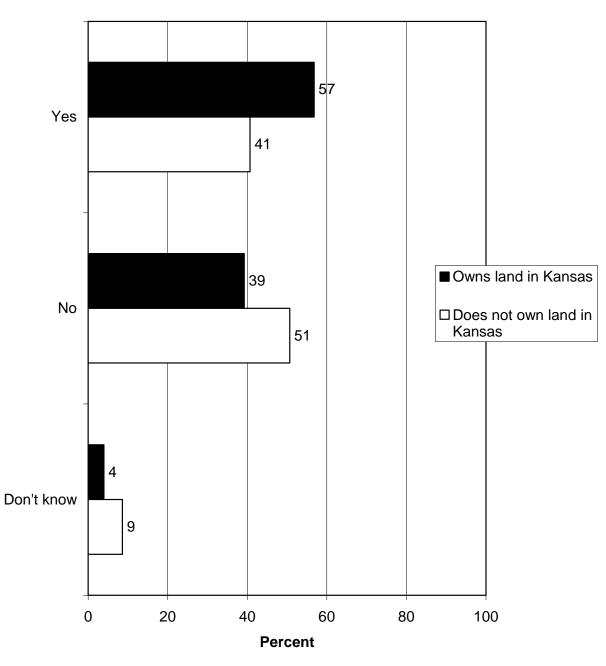
Q56. Are you aware of the line on the state income tax form that allows Kansas taxpayers to contribute to the Department's Nongame Wildlife Improvement Program?



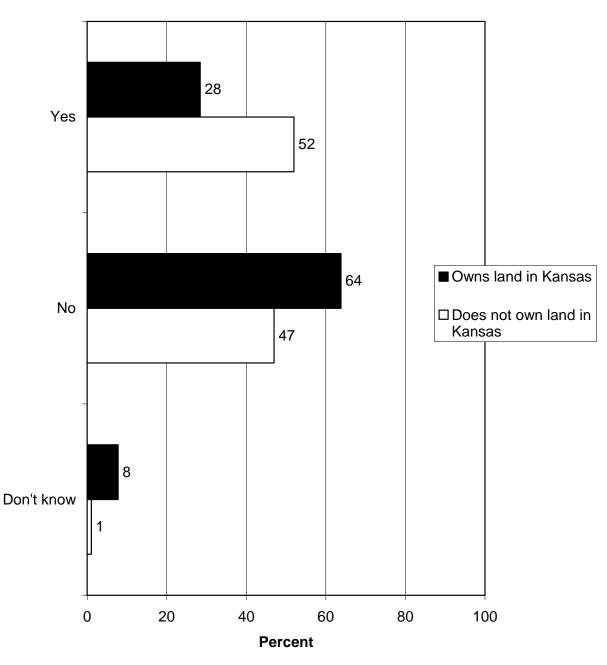
Q57. The protection of threatened and endangered wildlife can increase the costs of construction to build water supply lakes. Would you be willing to pay \$1 more for your water bill each month to protect threatened and endangered wildlife in Kansas?



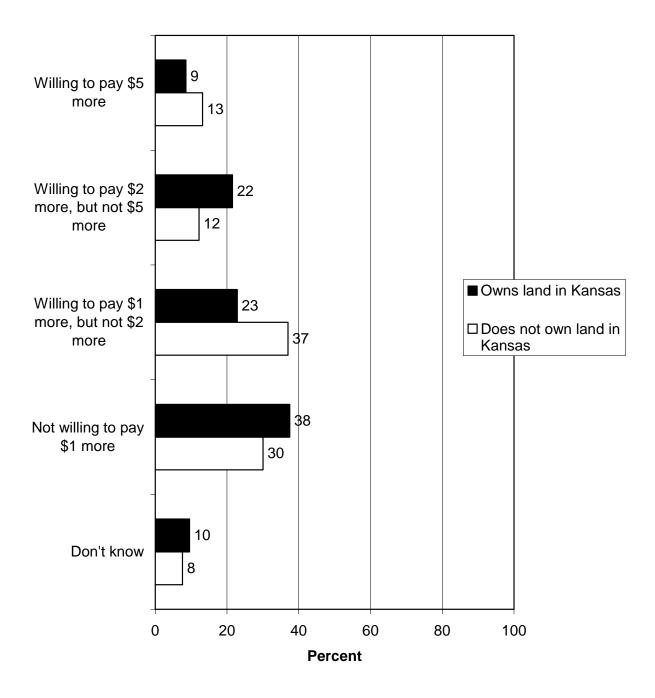
Q58. Would you be willing to pay \$2 more for your water bill each month to protect threatened and endangered wildlife in Kansas? (Asked of those who are willing to pay \$1 more for their water bill each month to protect threatened and endangered wildlife in Kansas.)

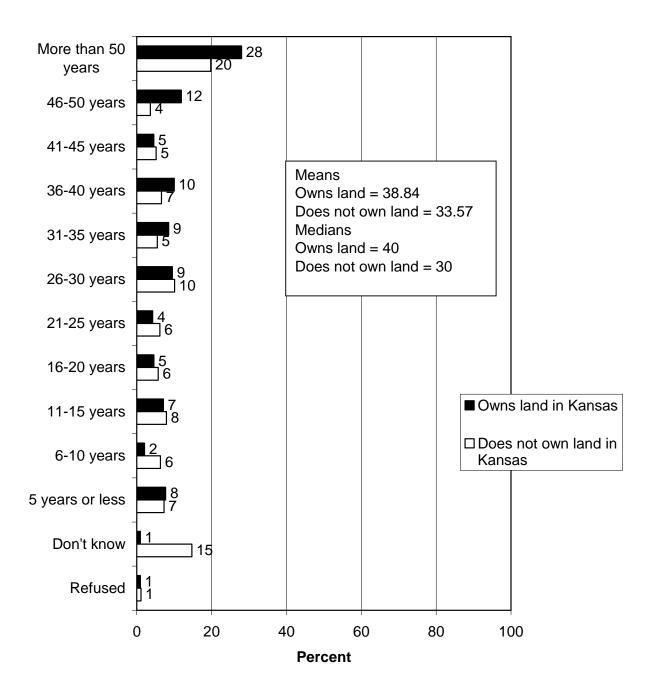


Q59. Would you be willing to pay \$5 more for your water bill each month to protect threatened and endangered wildlife in Kansas? (Asked of those who are willing to pay \$2 more for their water bill each month to protect threatened and endangered wildlife in Kansas.)

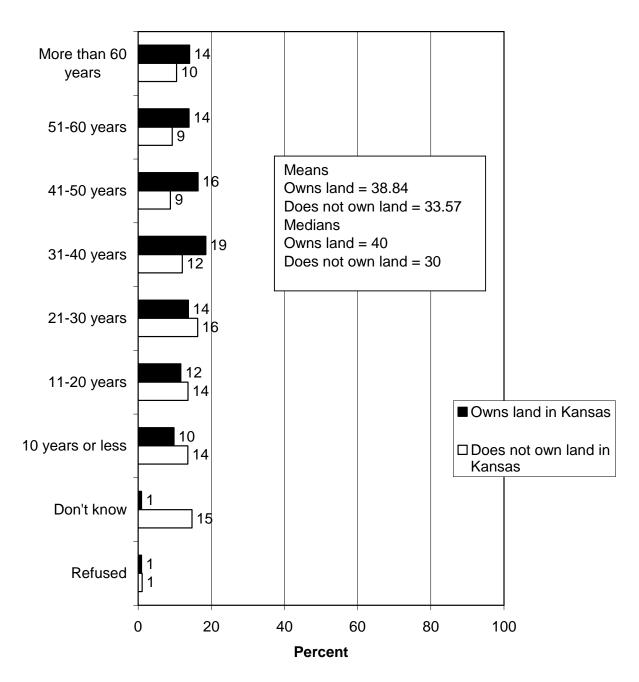


Q57-Q59. Would you be willing to pay \$1-\$5 more for your water bill each month to protect threatened and endangered wildlife in Kansas?



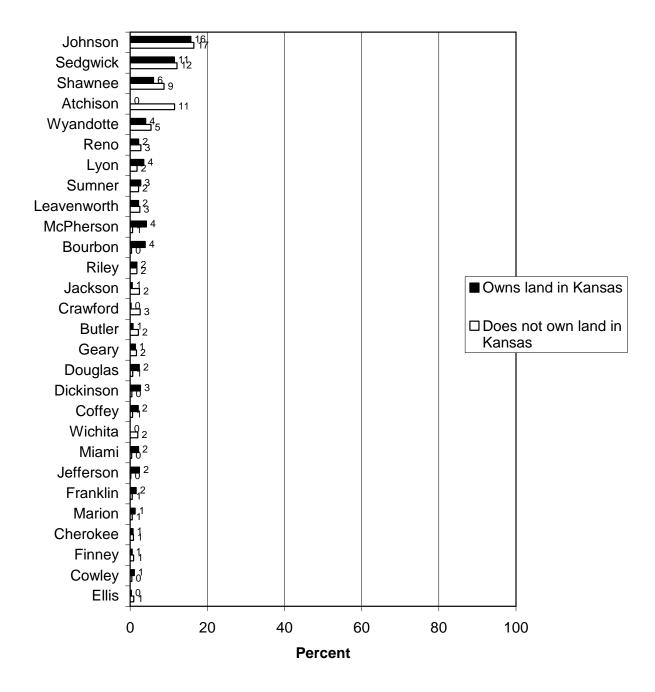


Q61. How many years have you lived in Kansas?

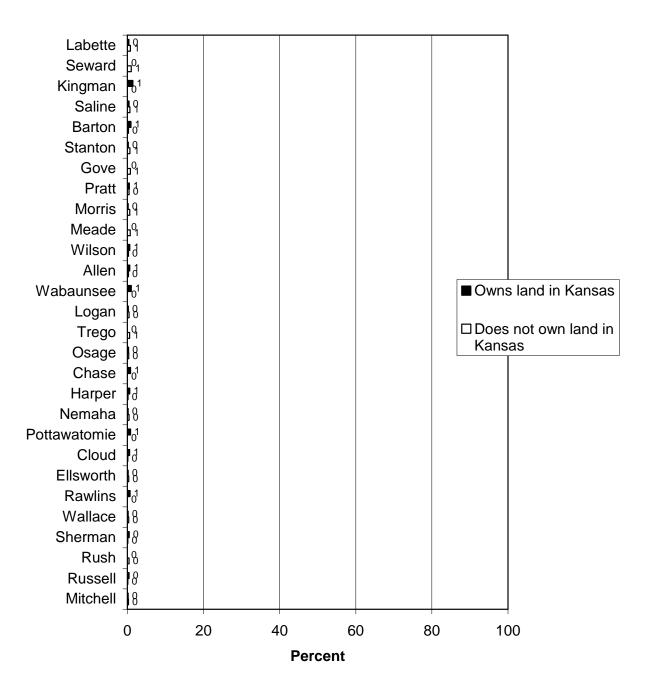


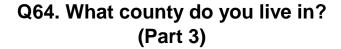
Q61. How many years have you lived in Kansas?

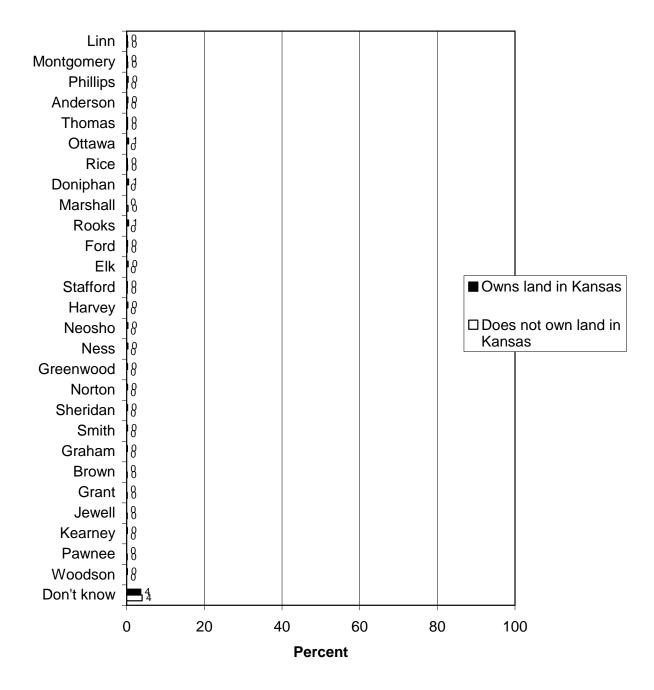
Q64. What county do you live in? (Part 1)



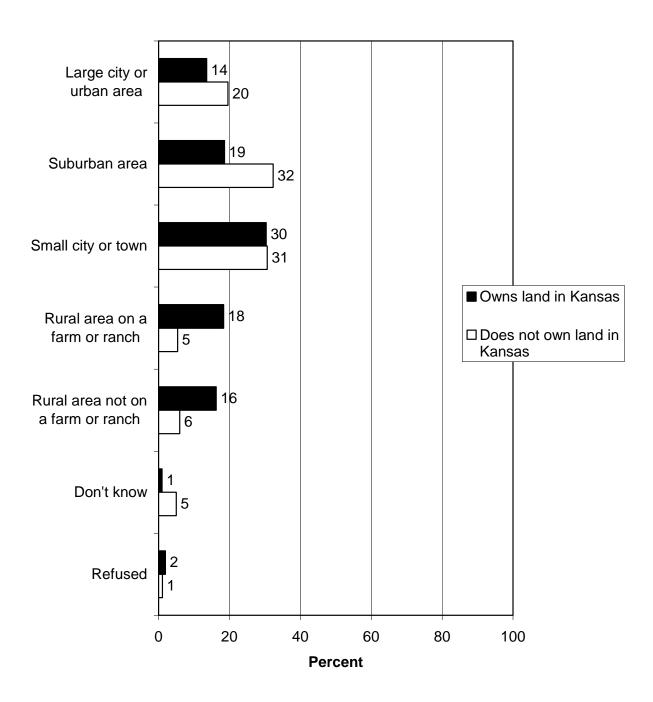
Q64. What county do you live in? (Part 2)

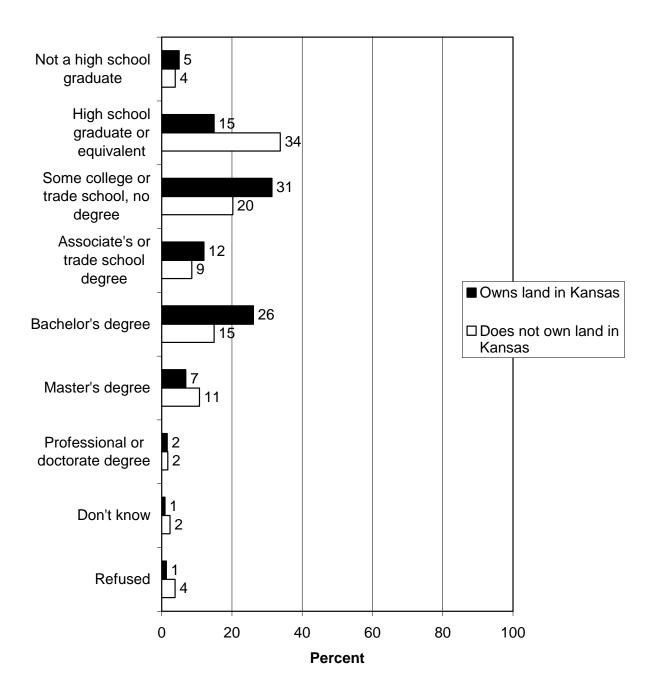






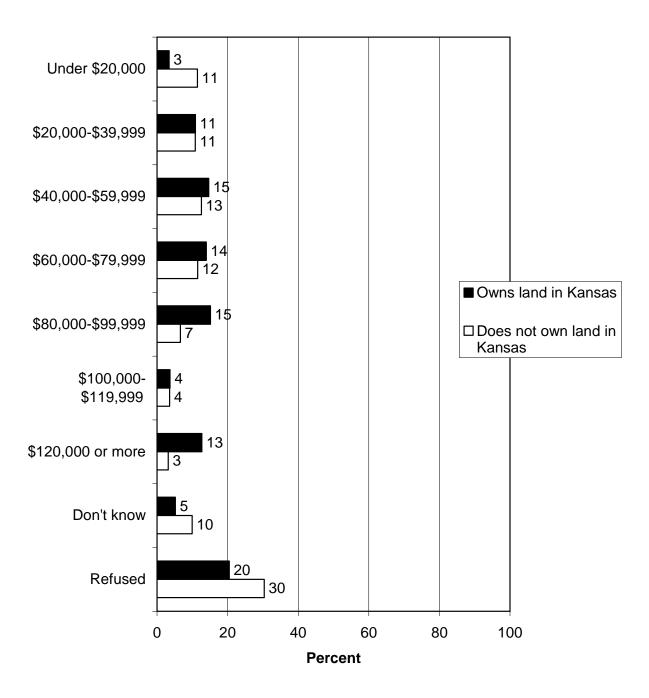
Q65. Do you consider your place of residence to be a large city or urban area, a suburban area, a small city or town, a rural area on a farm or ranch, or a rural area not on a farm or ranch?

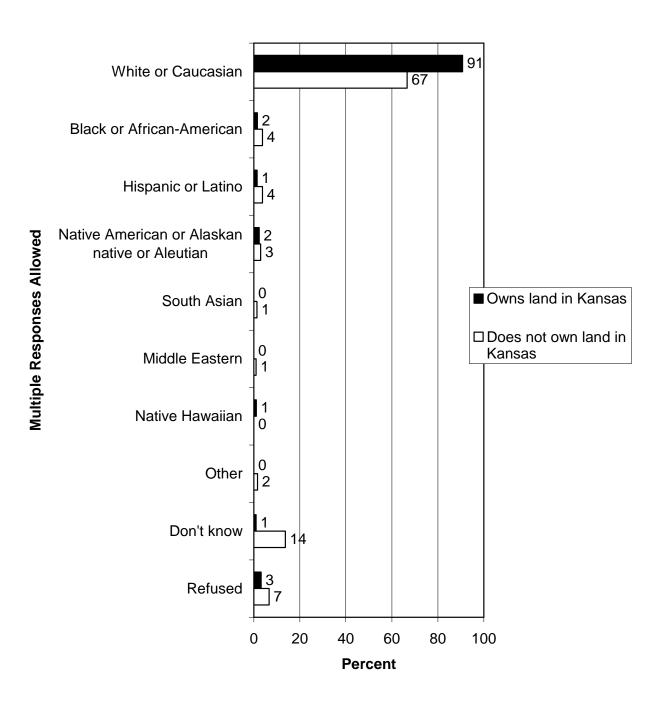




Q66. What is the highest level of education you have completed?

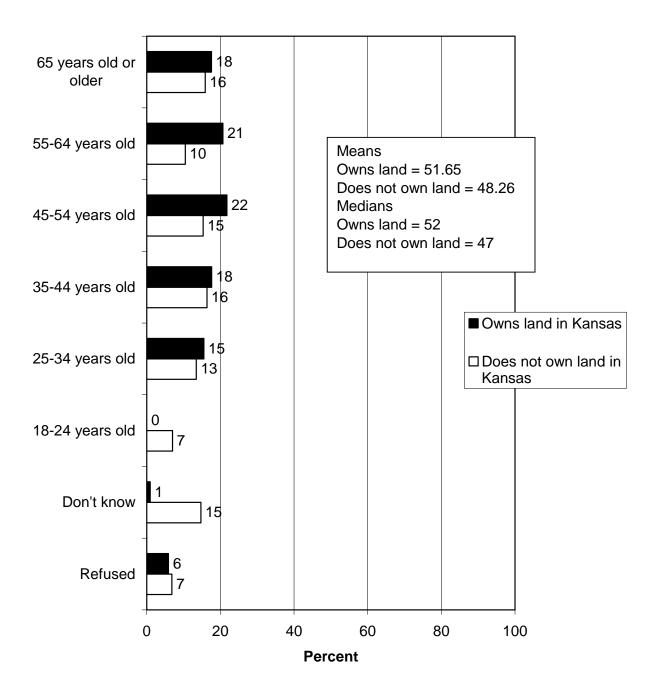
Q67. Which of these categories best describes your total household income before taxes last year?

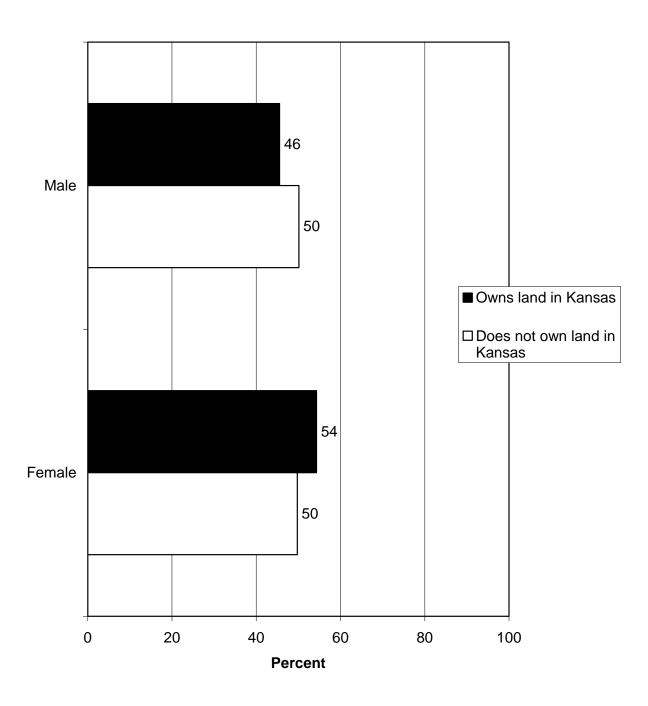




Q70. What races or ethnic backgrounds do you consider yourself? Please mention all that apply.

Q72. Respondent's age.

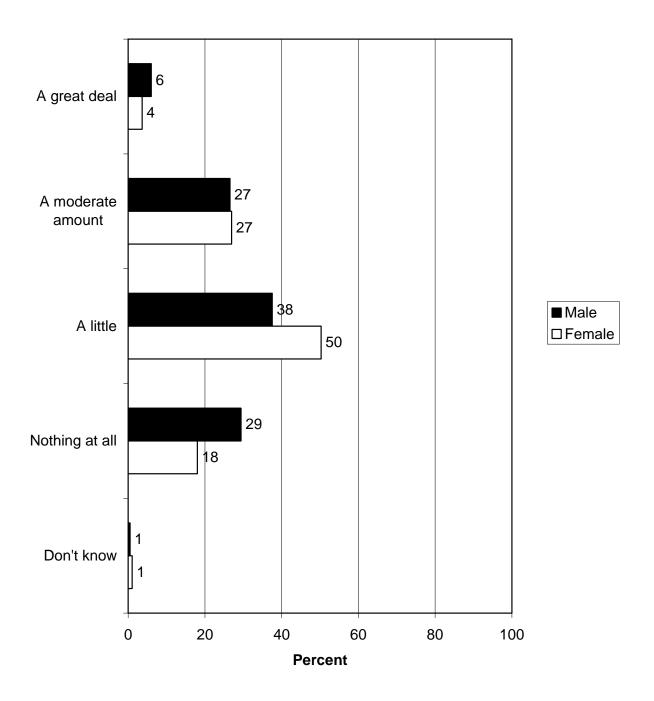




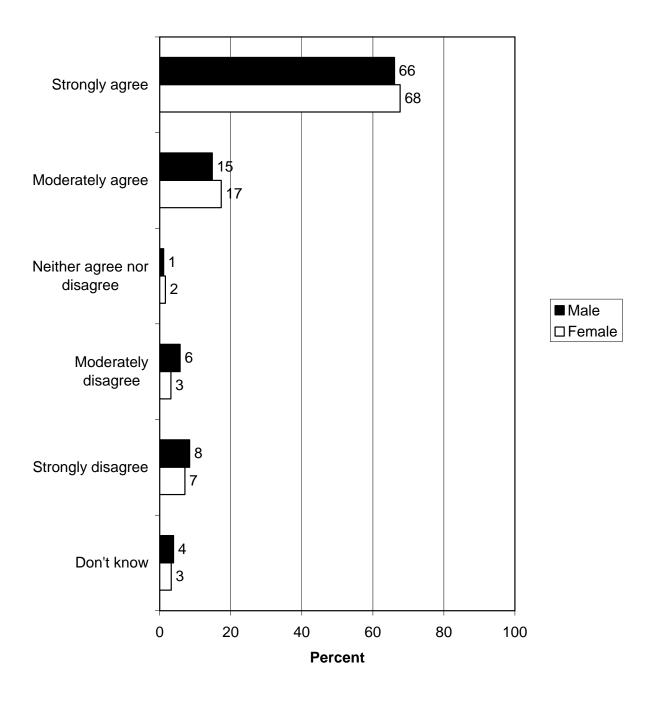
Q79. Respondent's gender (observed by interviewer; not asked).

APPENDIX F: CROSSTABULATION BY GENDER

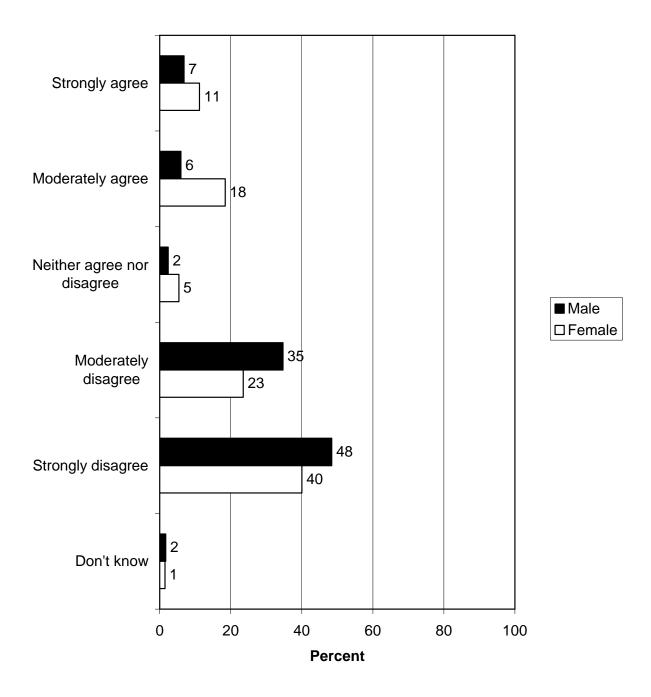
Q10. How much would you say you know about threatened and endangered wildlife in Kansas?

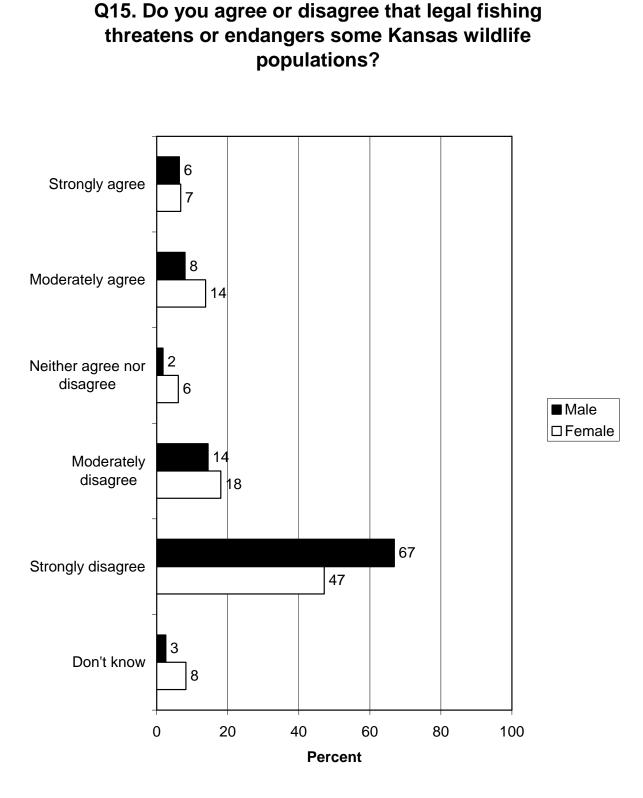


Q13. Do you agree or disagree that chemical and industrial pollution threatens or endangers some Kansas wildlife populations?

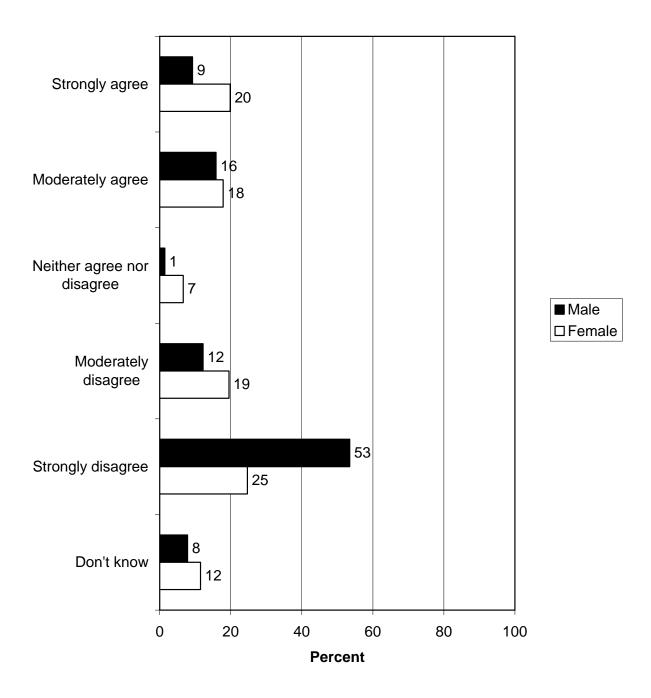


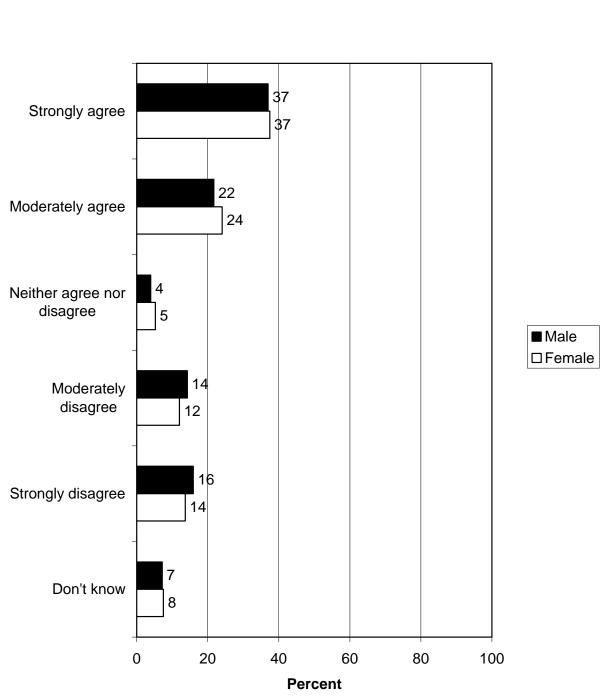
Q14. Do you agree or disagree that legal hunting threatens or endangers some Kansas wildlife populations?





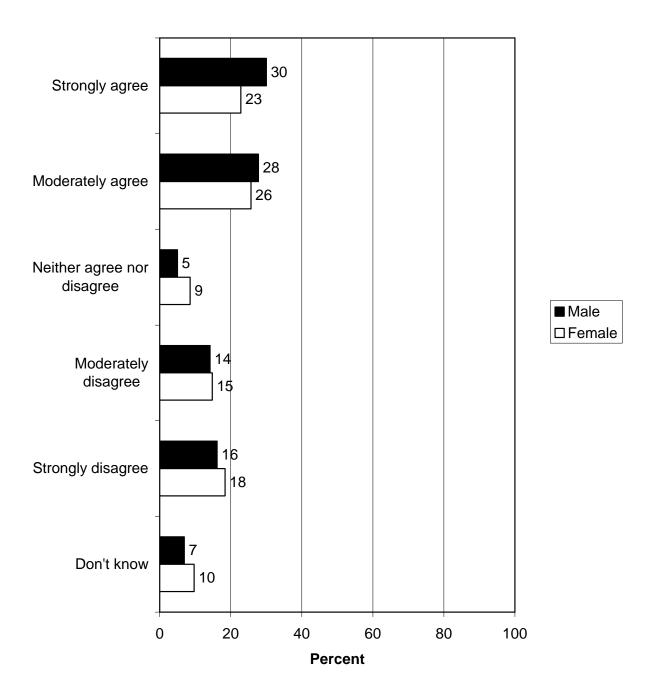
Q16. Do you agree or disagree that legal trapping threatens or endangers some Kansas wildlife populations?

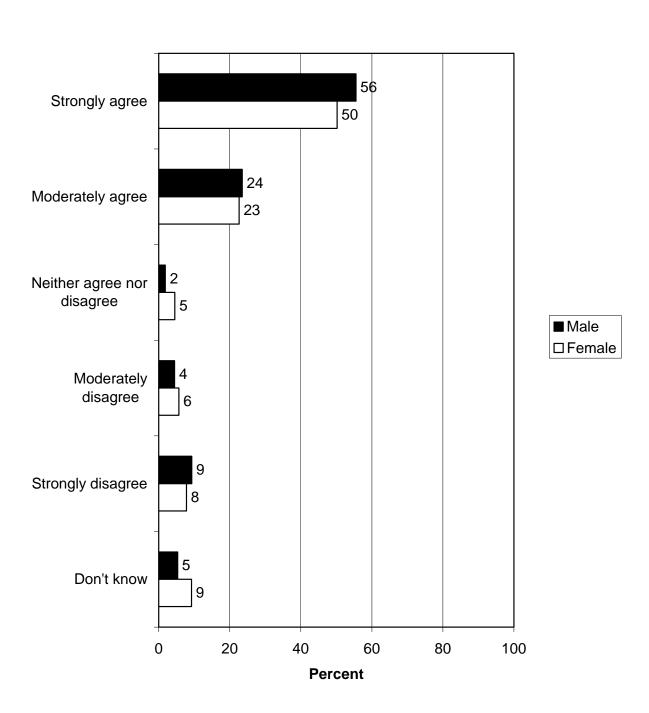




Q17. Do you agree or disagree that oil field development threatens or endangers some Kansas wildlife populations?

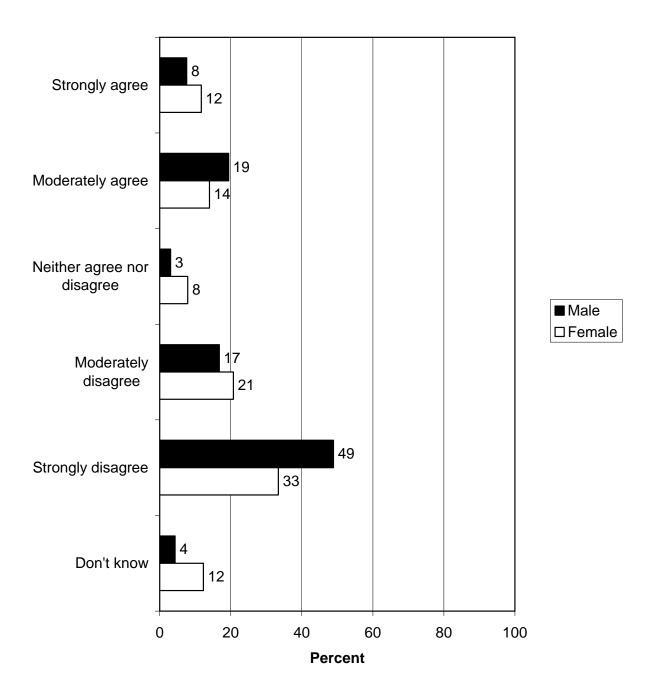
Q18. Do you agree or disagree that converting land to be used for agricultural crop production threatens or endangers some Kansas wildlife populations?

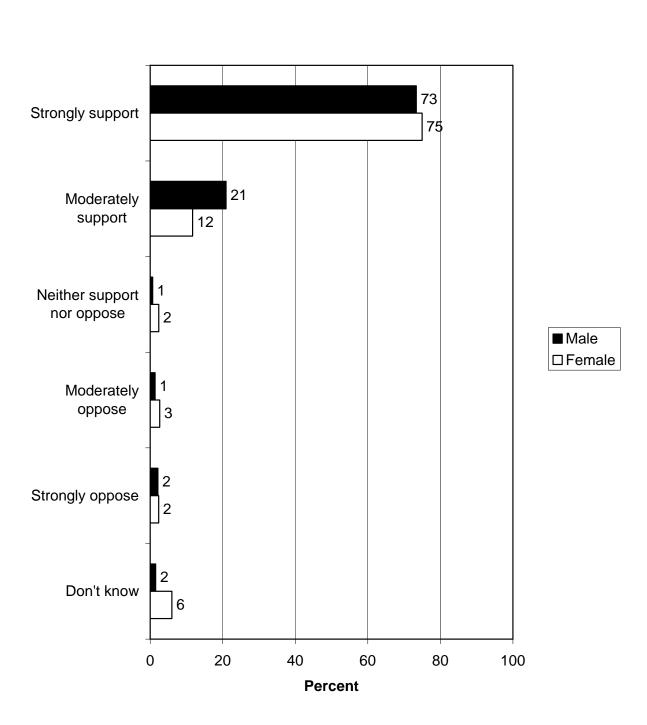




Q19. Do you agree or disagree that agricultural chemicals threaten or endanger some Kansas wildlife populations?

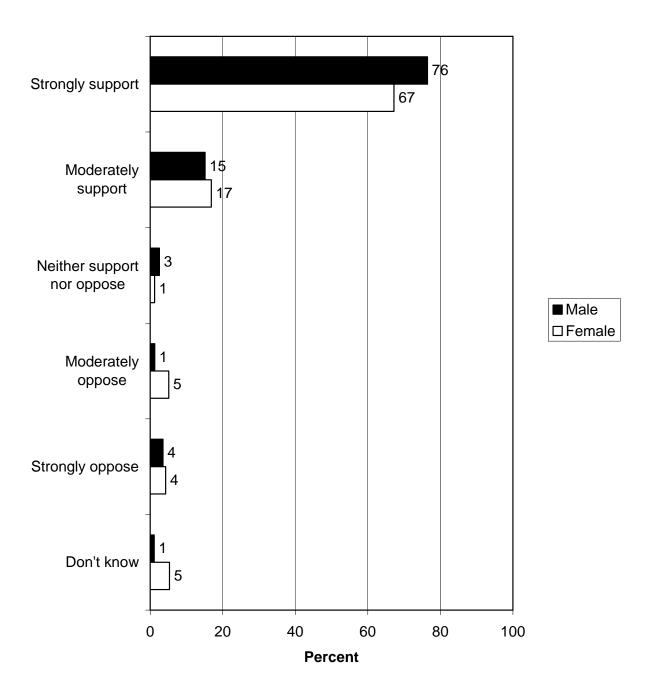
Q20. Do you agree or disagree that wind energy development threatens or endangers some Kansas wildlife populations?

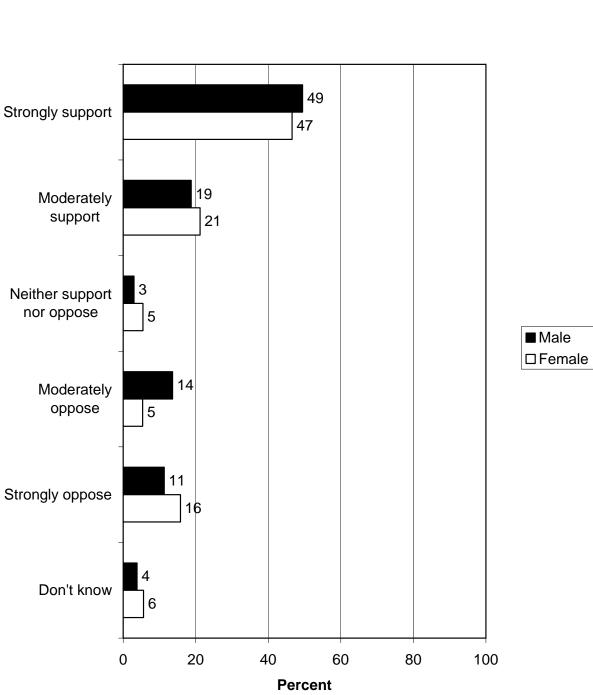




Q23. Do you support or oppose having an official state list of threatened and endangered wildlife in Kansas?

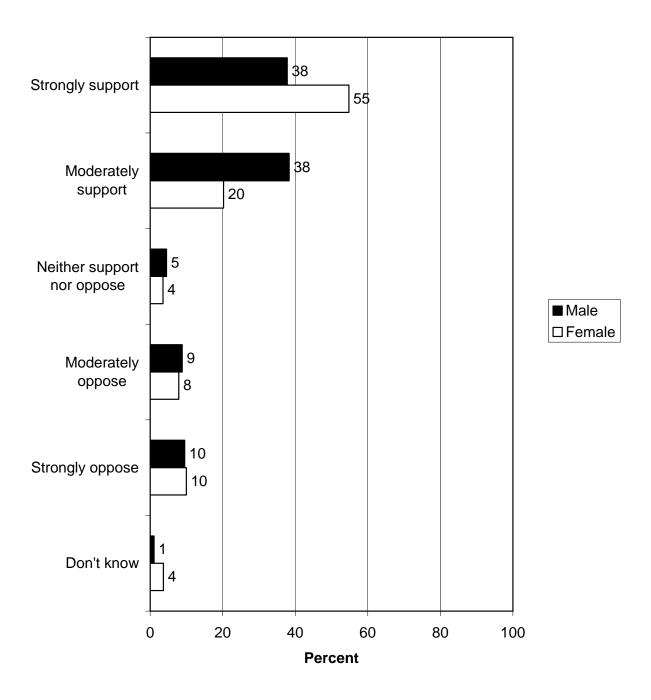
Q24. Do you support or oppose the state imposing stiff fines on those who harm endangered wildlife or their habitats?

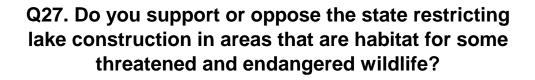


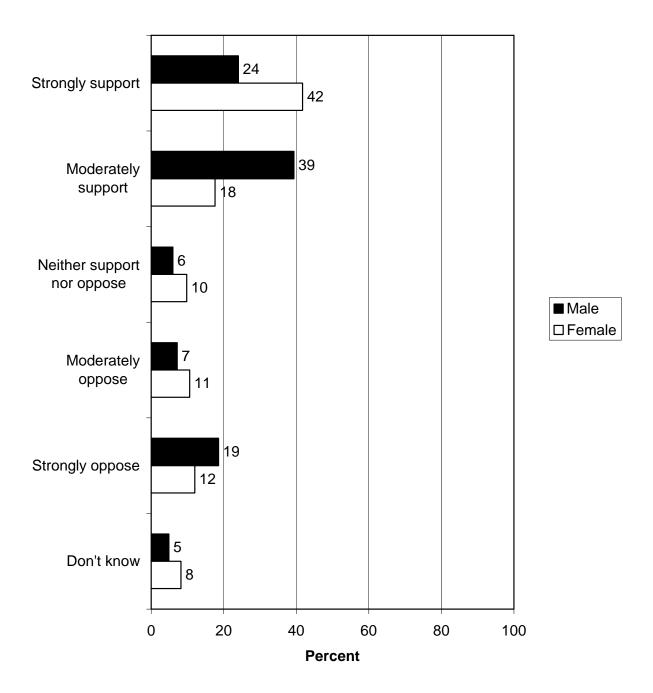


Q25. Do you support or oppose the state buying more lands that are habitat for some threatened and endangered wildlife?

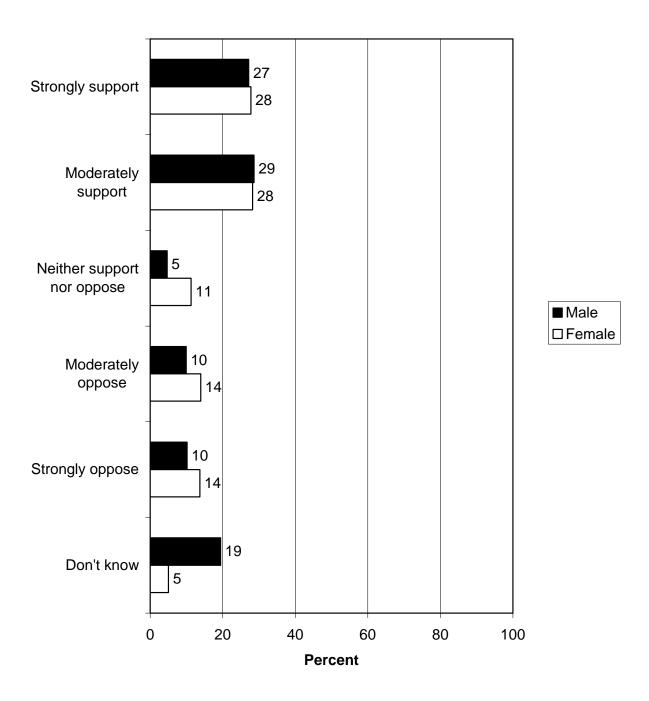
Q26. Do you support or oppose the state restricting development of areas that are habitat for some threatened and endangered wildlife?



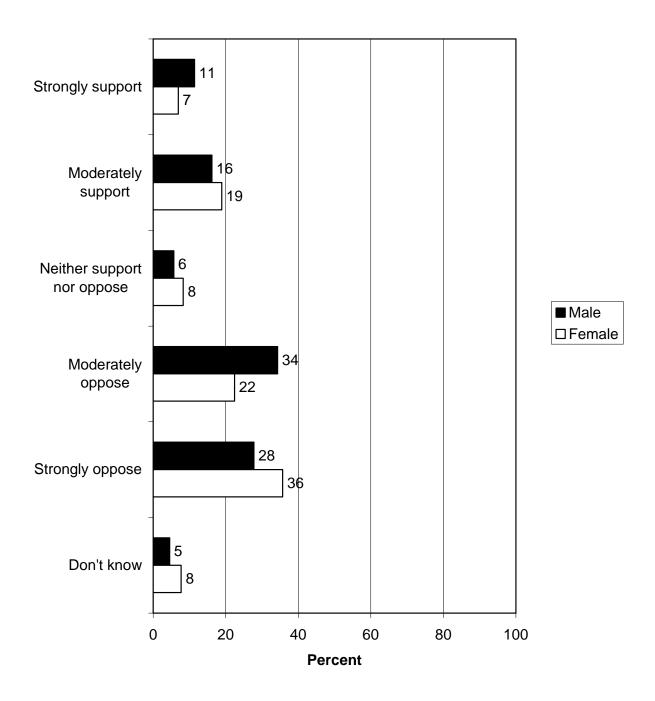




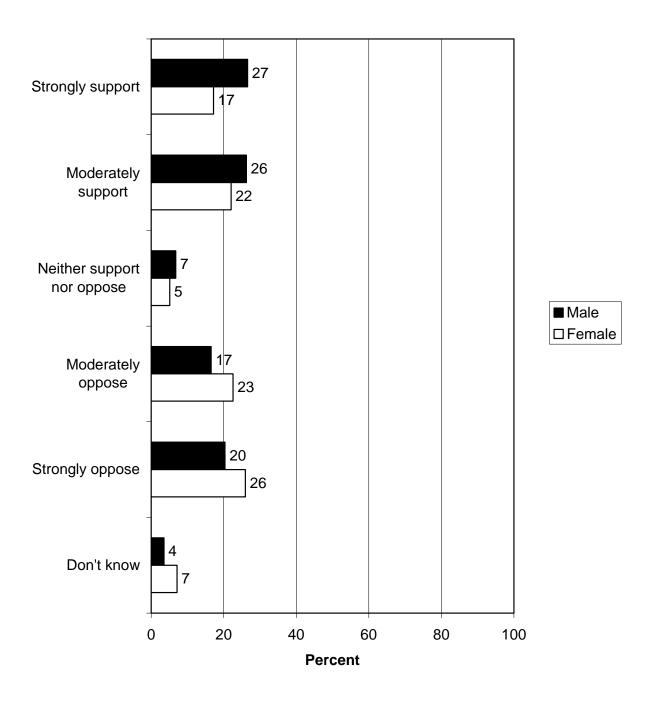
Q30. Would you support or oppose constructing a dam to increase drinking water supplies if you knew it would threaten or endanger a type of wildlife in Kansas?



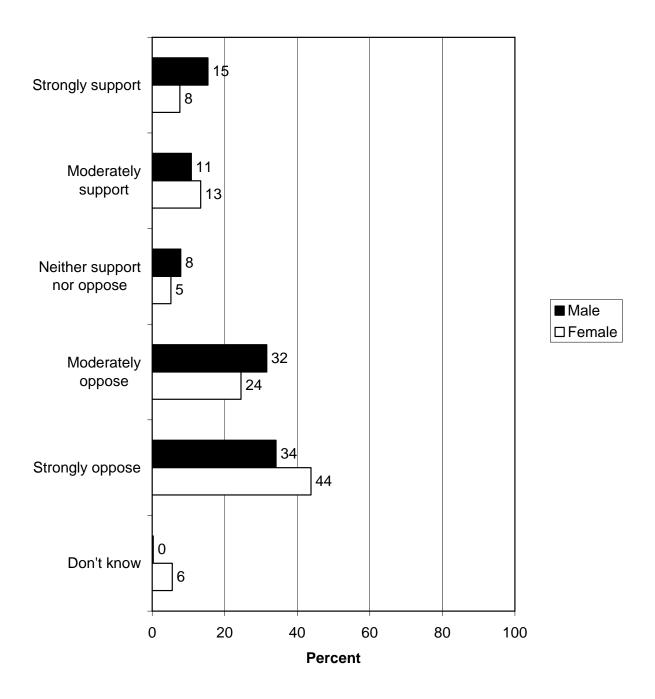
Q31. Would you support or oppose straightening and ditching a stream for highway construction if you knew it would threaten or endanger a type of wildlife in Kansas?



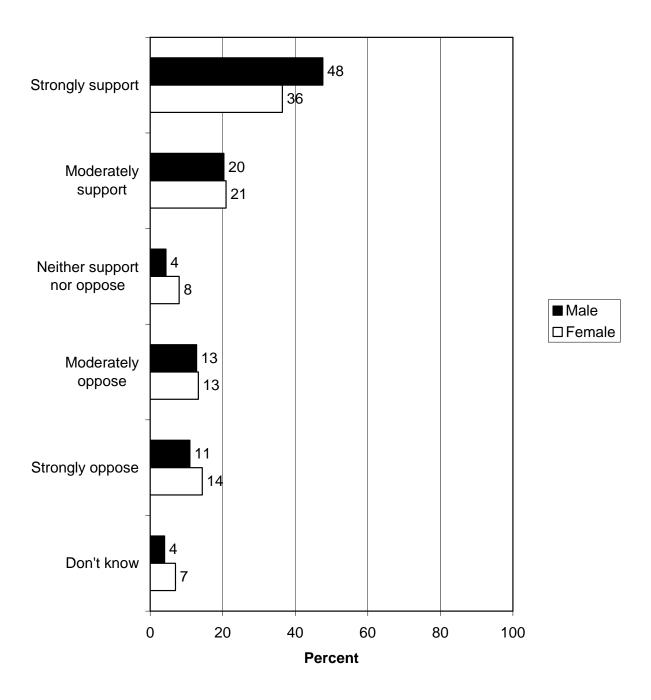
Q32. Would you support or oppose diverting stream water to irrigate agricultural crops if you knew it would threaten or endanger a type of wildlife in Kansas?

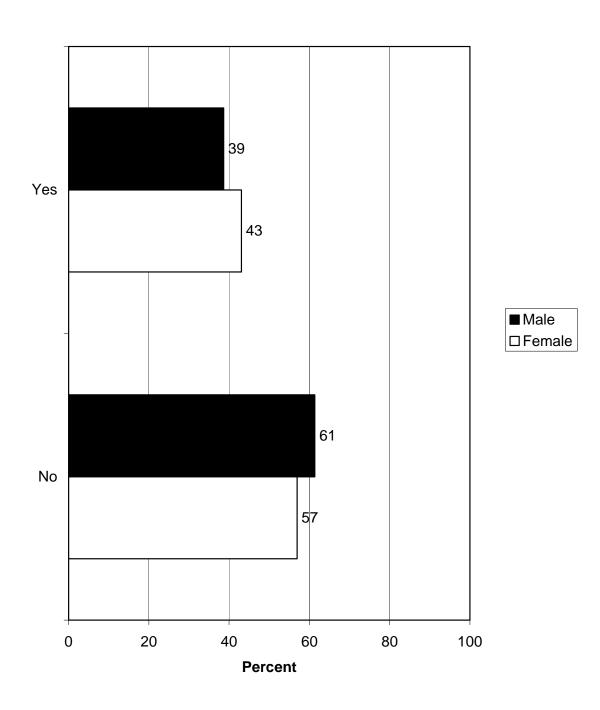


Q33. Would you support or oppose damming water to make a lake for recreation if you knew it would threaten or endanger a type of wildlife in Kansas?



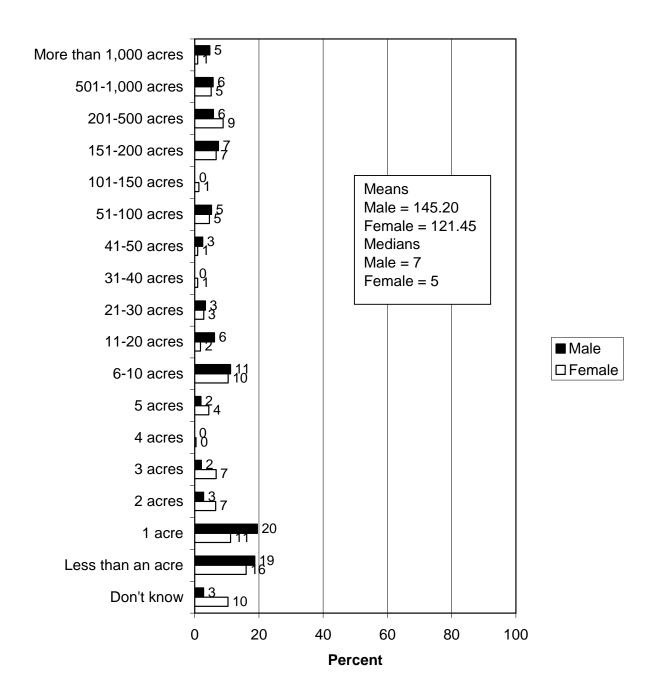
Q34. Would you support or oppose building wind energy turbines if you knew it would threaten or endanger a type of wildlife in Kansas?



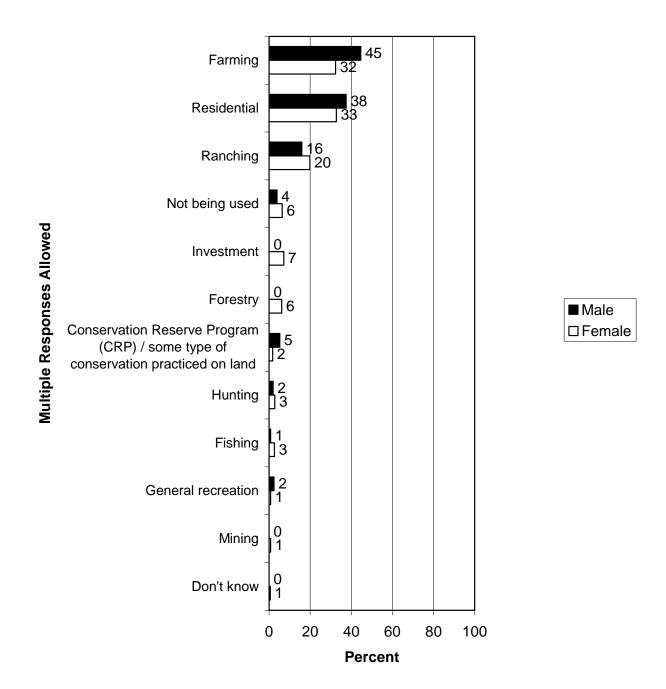


Q35. Do you own land in Kansas?

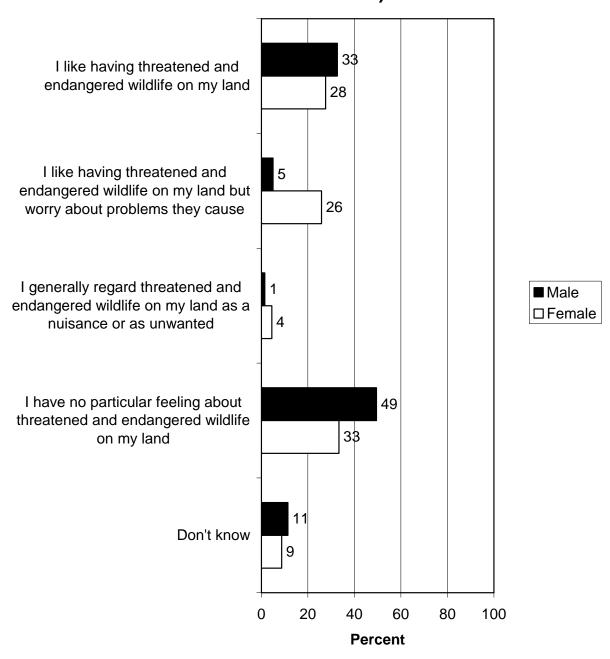
Q36. How many acres do you own that are in one tract? If you own multiple tracts, please tell me how many acres the largest tract is. (Asked of those who own land in Kansas.)

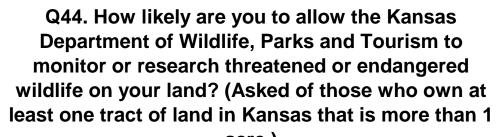


Q41. What is the primary use of this tract of land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)

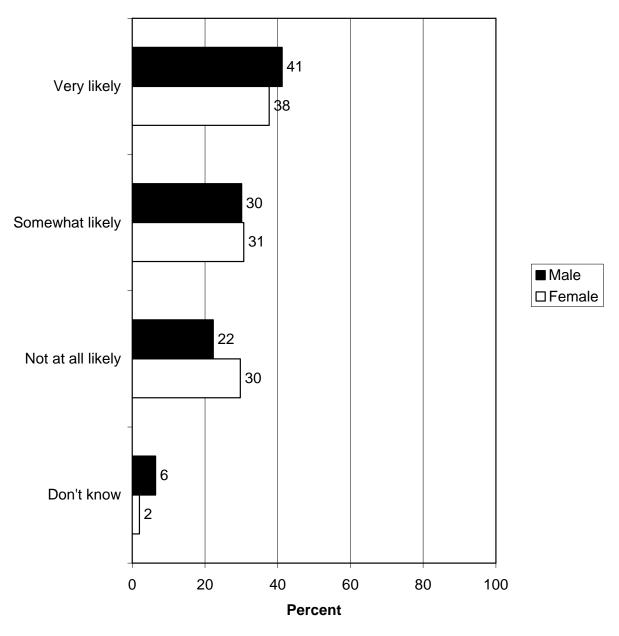


Q43. Generally, which of the following best describes your feelings about having threatened or endangered wildlife on your land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)

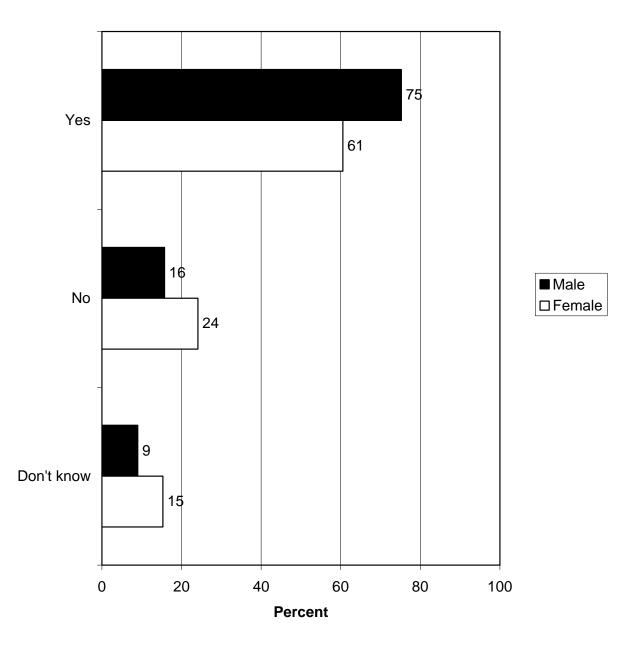




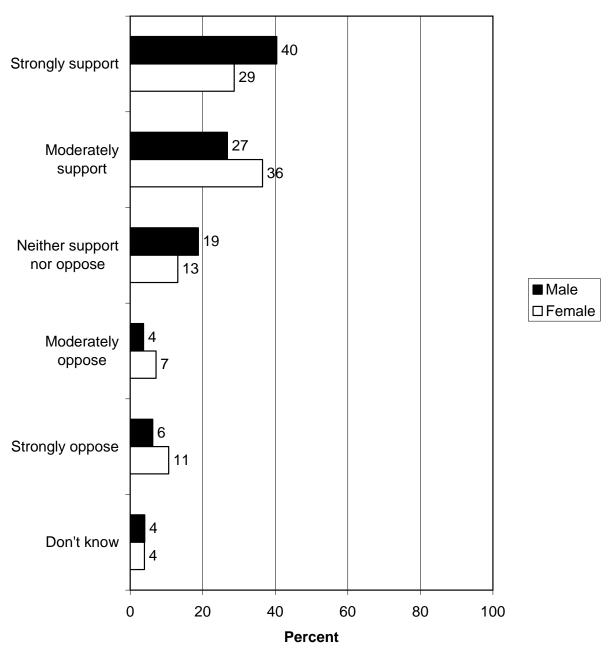




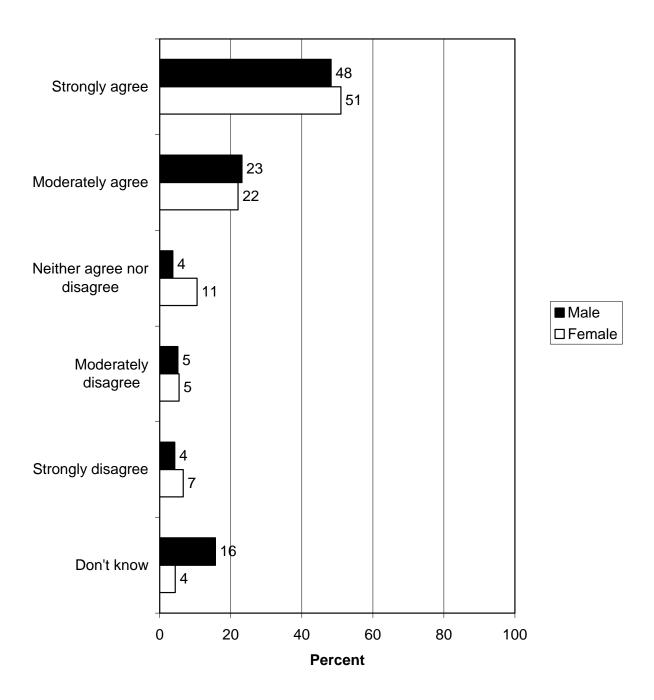
Q45. Would you be willing to follow a conservation plan to maintain habitat for threatened and endangered wildlife on your land if you received monetary compensation? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



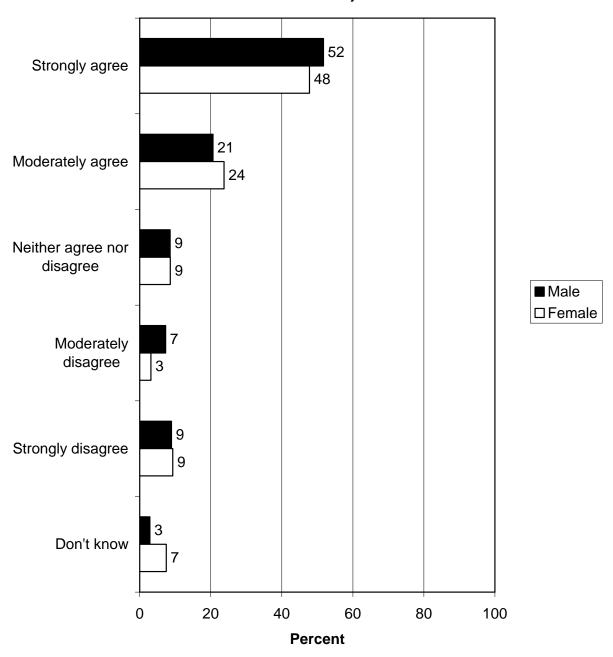
Q46. Would you support or oppose reintroducing threatened or endangered wildlife to its historical range if it was near or adjacent to your property? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



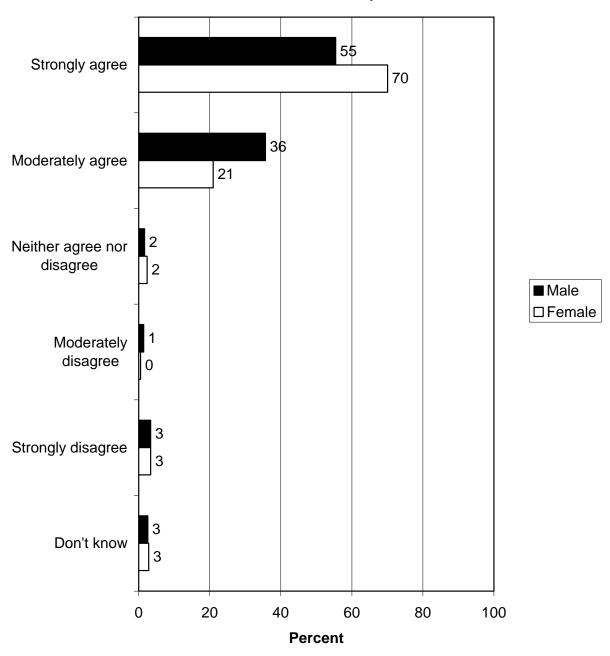
Q49. Wildlife that is threatened or endangered in Kansas yet abundant in other states should still be protected in Kansas. (Do you agree or disagree with this statement?)

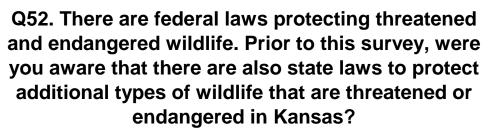


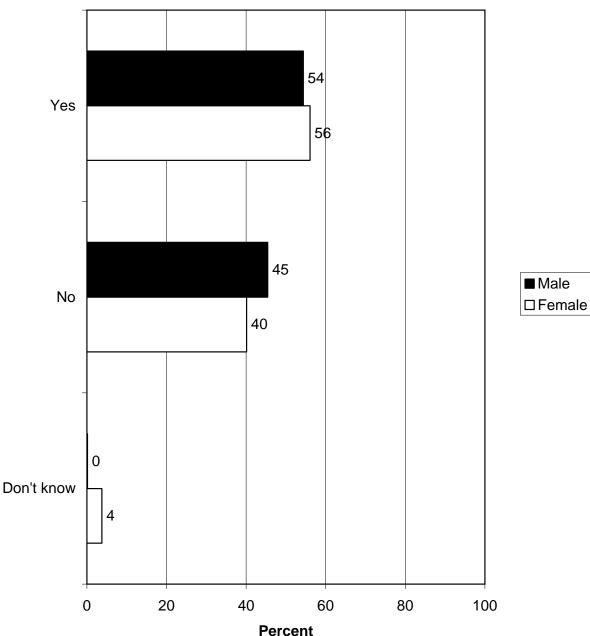
Q50. Although only threatened and endangered wildlife are currently protected in Kansas, threatened and endangered plant life should also be protected. (Do you agree or disagree with this statement?)

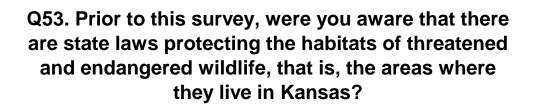


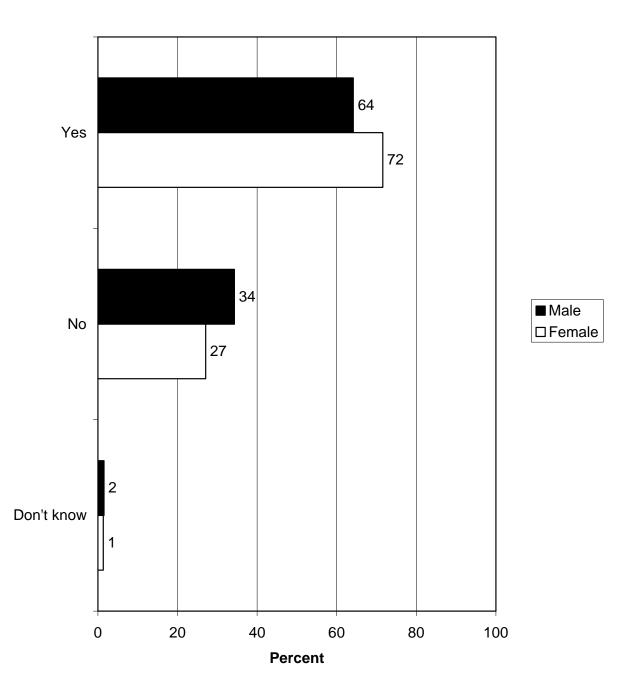
Q51. The Kansas Department of Wildlife, Parks and Tourism should continue to identify and protect habitat critical to the existence of threatened and endangered wildlife. (Do you agree or disagree with this statement?)



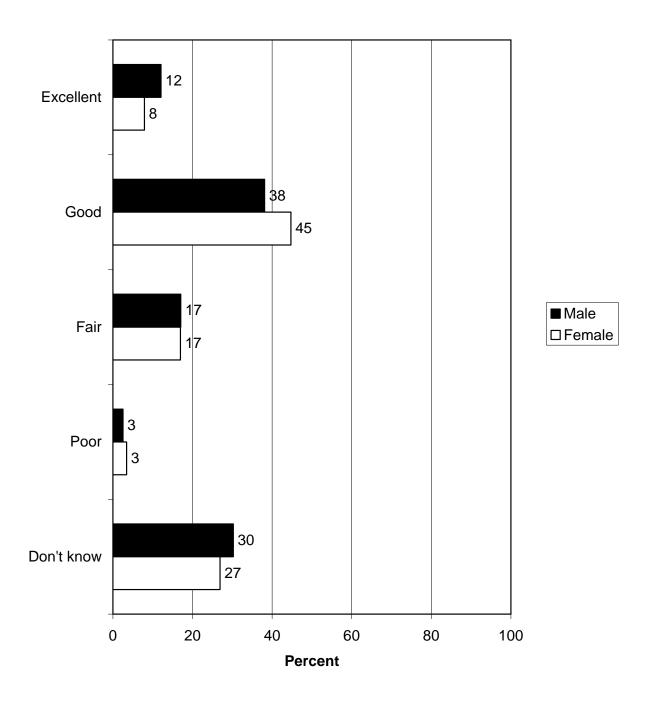




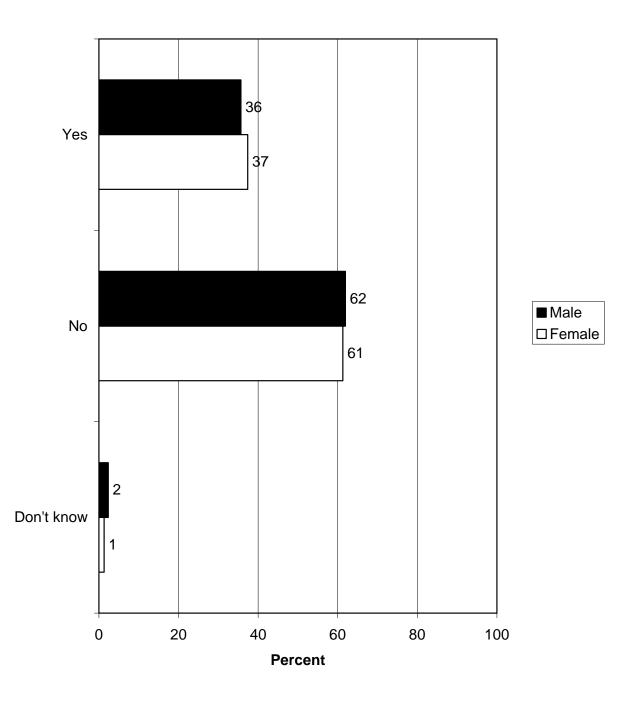




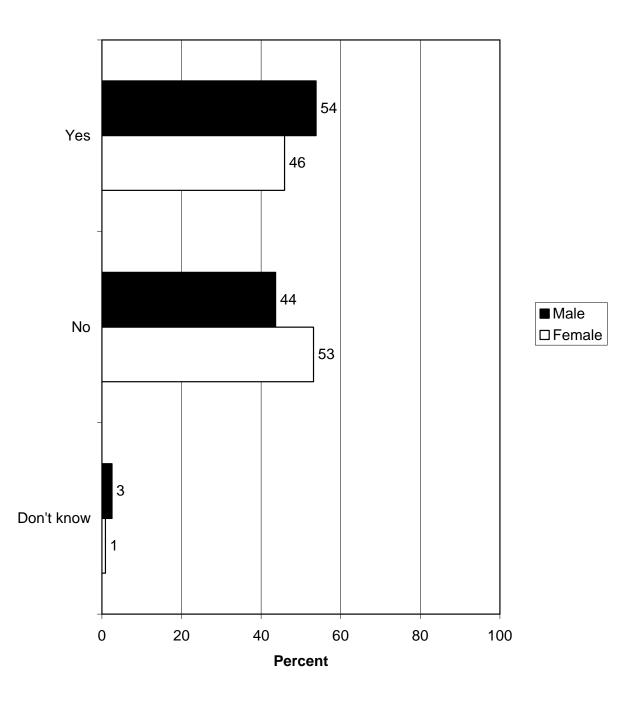
Q54. How would you rate the Kansas Department of Wildlife, Parks and Tourism's programs to manage and protect threatened and endangered wildlife in Kansas? Would you say...?



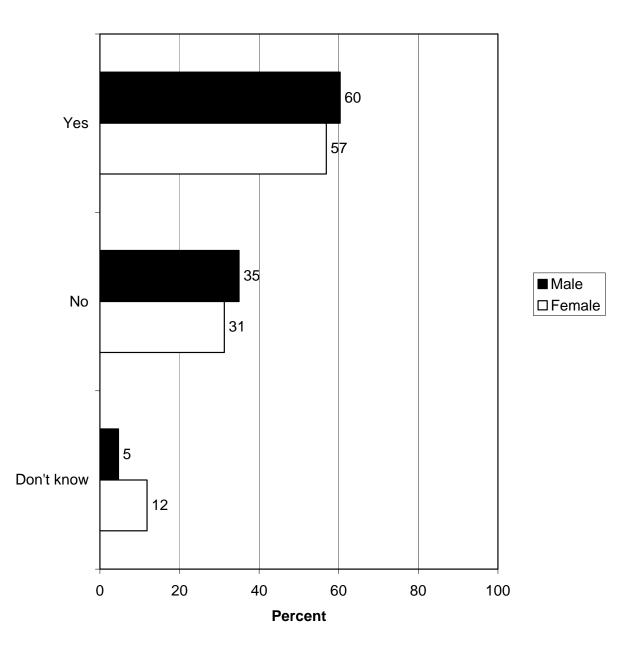
Q55. Have you heard of the Kansas Wildlife, Parks and Tourism Nongame Wildlife Improvement Program, which is sometimes referred to as the Chickadee Check-off Program?



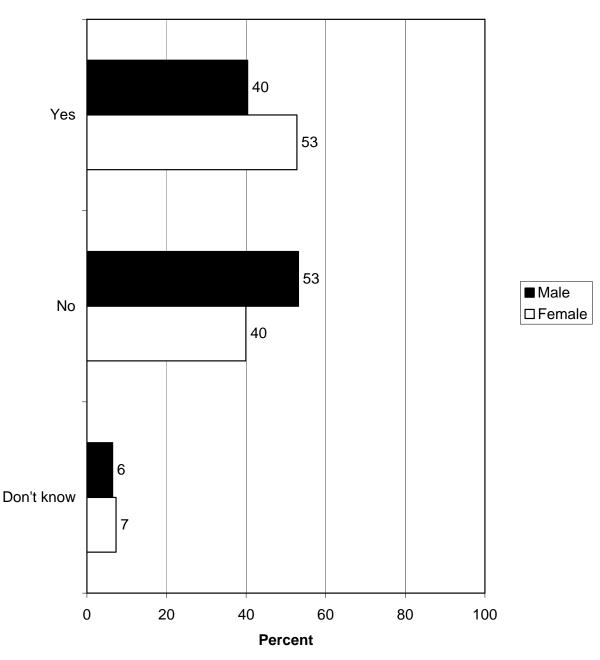
Q56. Are you aware of the line on the state income tax form that allows Kansas taxpayers to contribute to the Department's Nongame Wildlife Improvement Program?



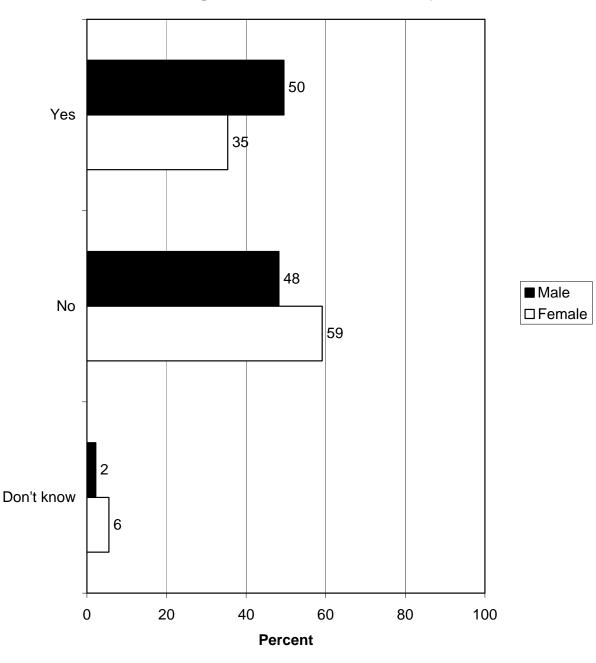
Q57. The protection of threatened and endangered wildlife can increase the costs of construction to build water supply lakes. Would you be willing to pay \$1 more for your water bill each month to protect threatened and endangered wildlife in Kansas?

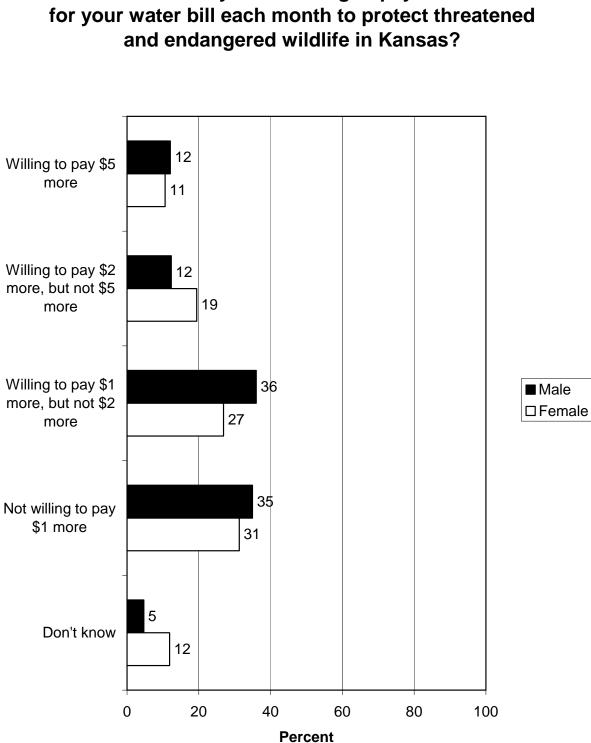


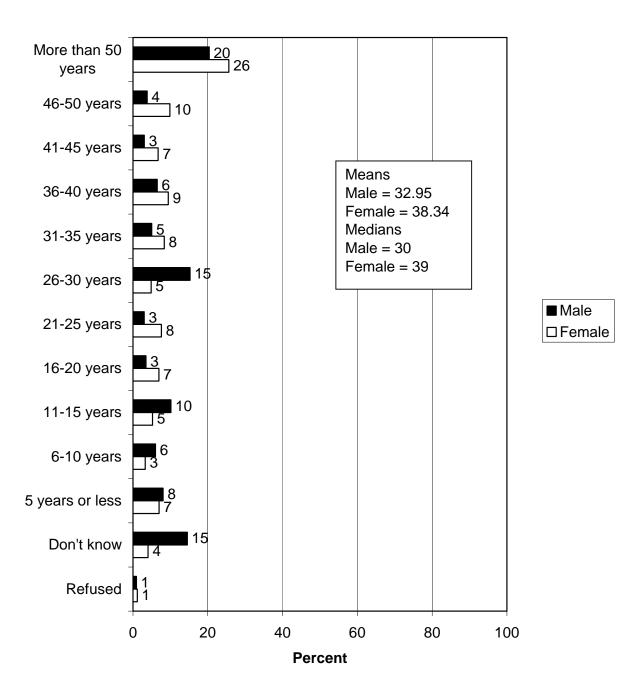
Q58. Would you be willing to pay \$2 more for your water bill each month to protect threatened and endangered wildlife in Kansas? (Asked of those who are willing to pay \$1 more for their water bill each month to protect threatened and endangered wildlife in Kansas.)



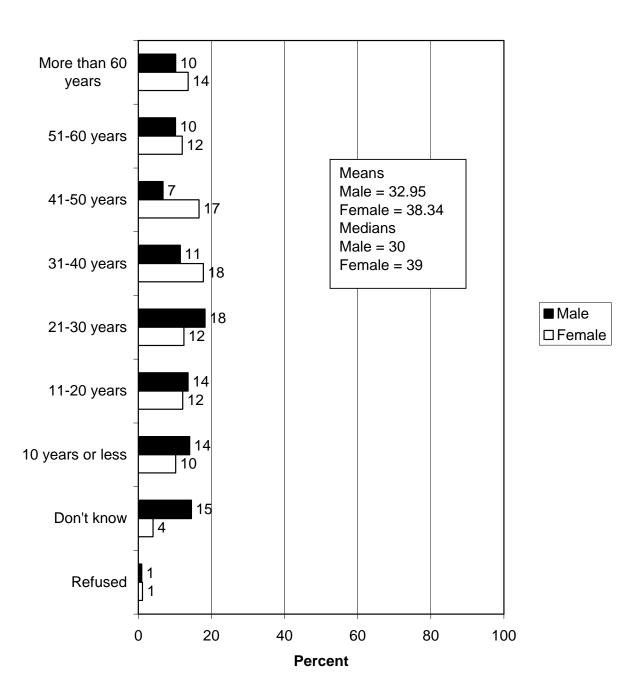
Q59. Would you be willing to pay \$5 more for your water bill each month to protect threatened and endangered wildlife in Kansas? (Asked of those who are willing to pay \$2 more for their water bill each month to protect threatened and endangered wildlife in Kansas.)





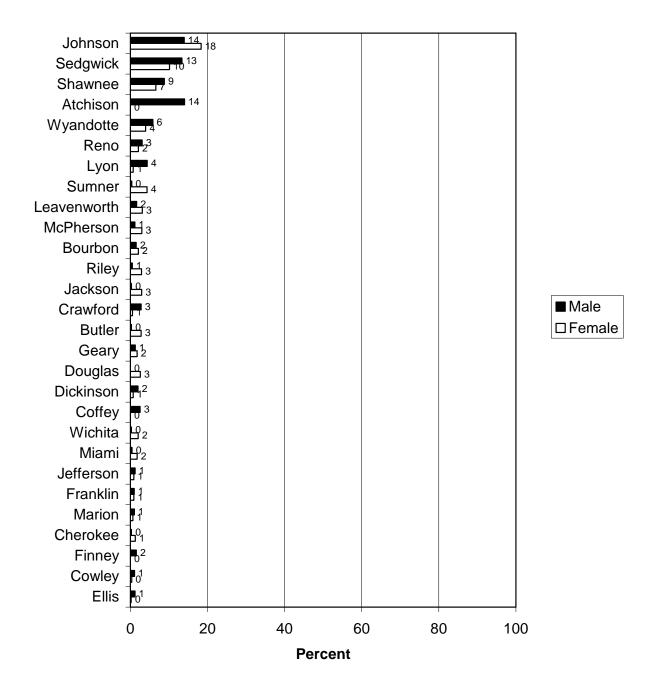


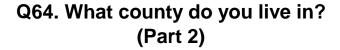
Q61. How many years have you lived in Kansas?

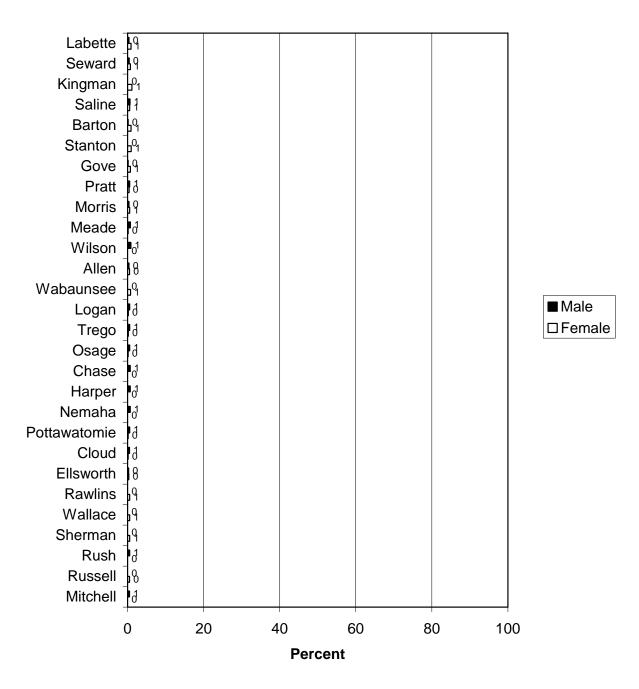


Q61. How many years have you lived in Kansas?

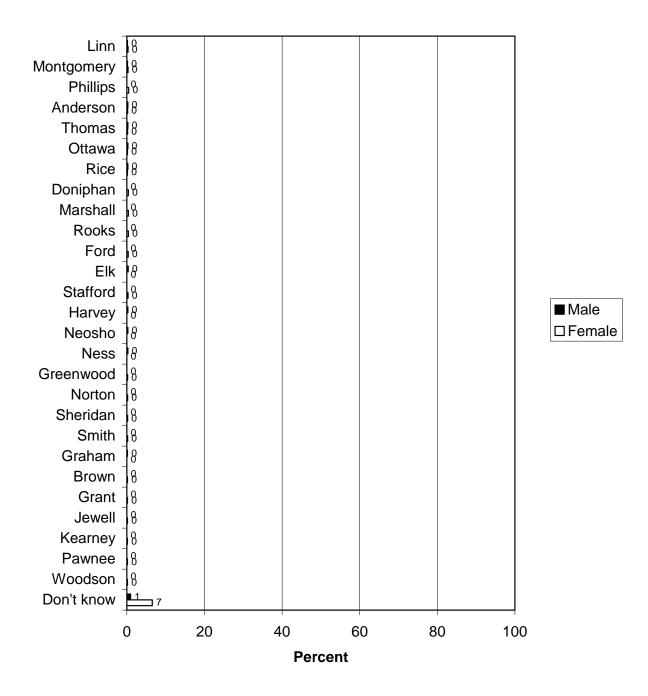
Q64. What county do you live in? (Part 1)



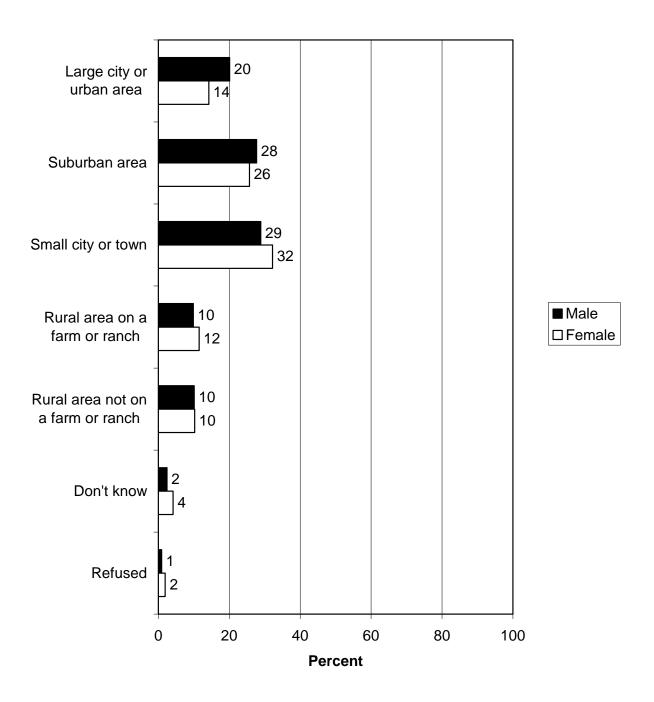




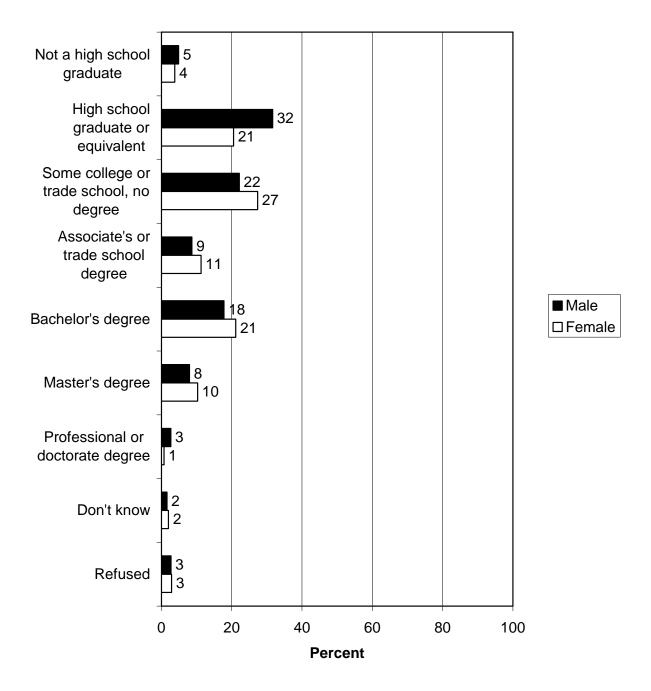
Q64. What county do you live in? (Part 3)

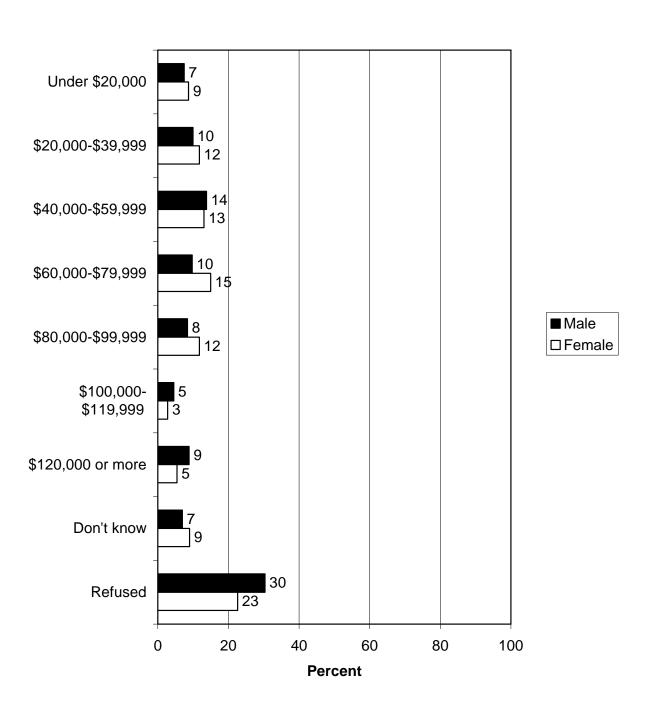


Q65. Do you consider your place of residence to be a large city or urban area, a suburban area, a small city or town, a rural area on a farm or ranch, or a rural area not on a farm or ranch?



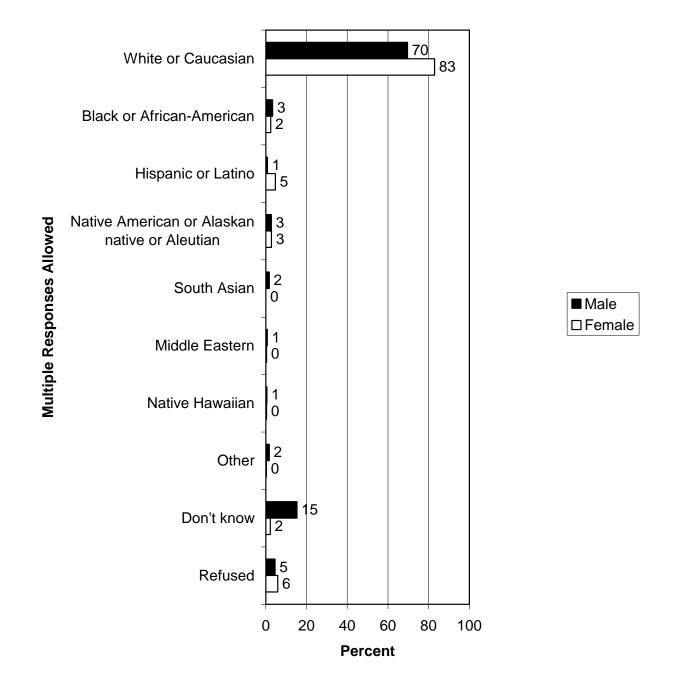




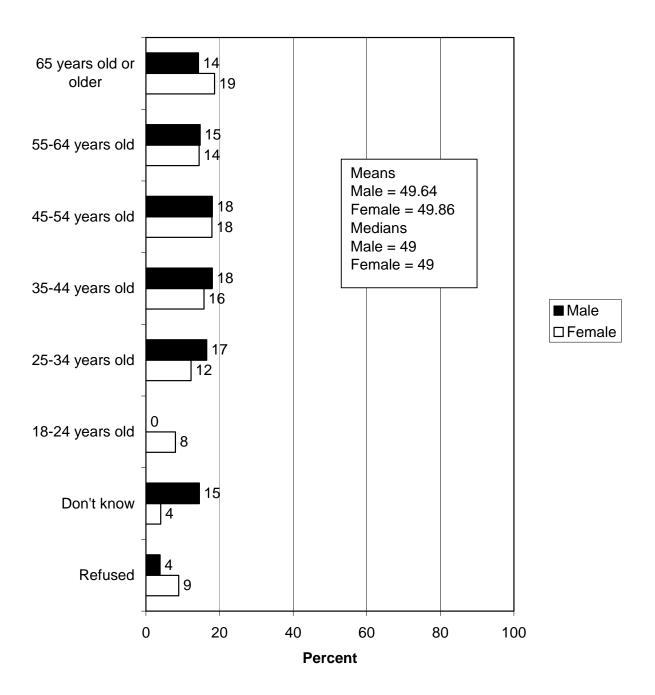


Q67. Which of these categories best describes your total household income before taxes last year?



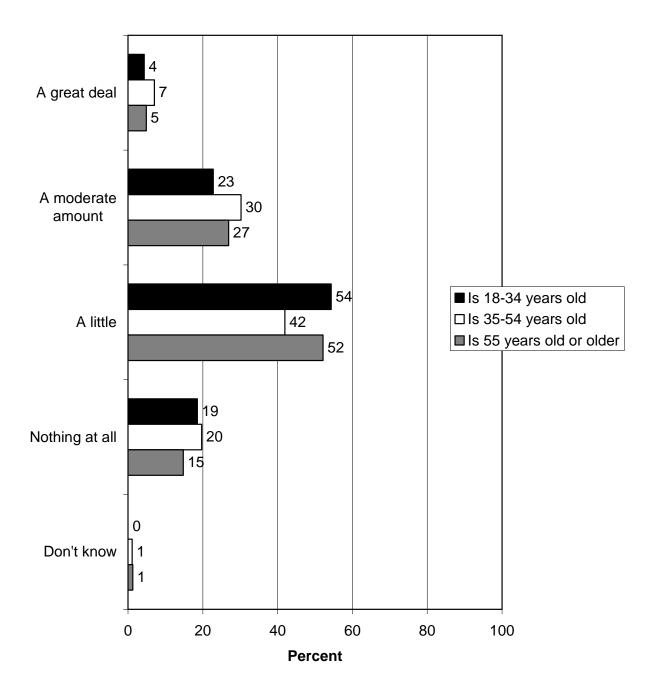


Q72. Respondent's age.

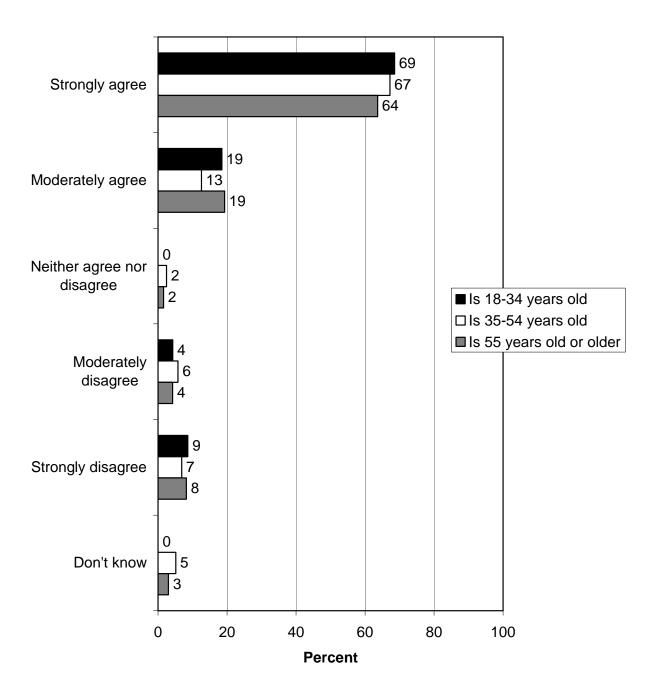


APPENDIX G: CROSSTABULATION BY AGE

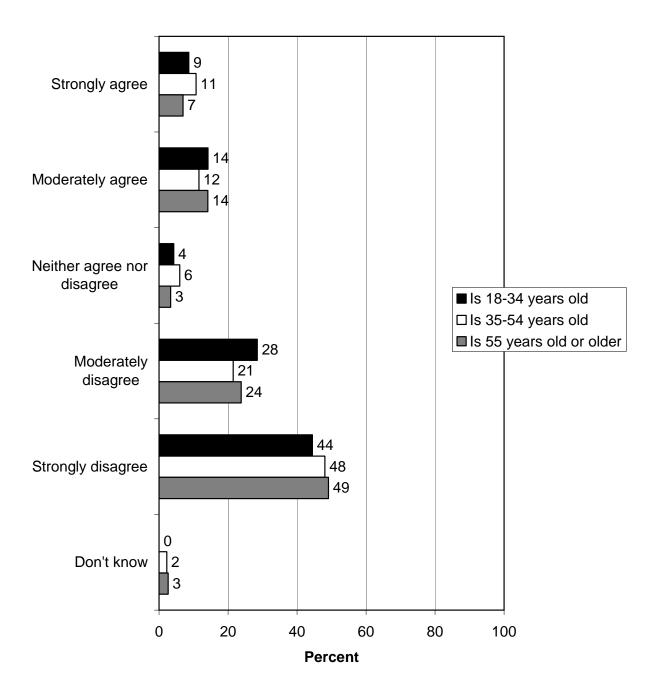
Q10. How much would you say you know about threatened and endangered wildlife in Kansas?

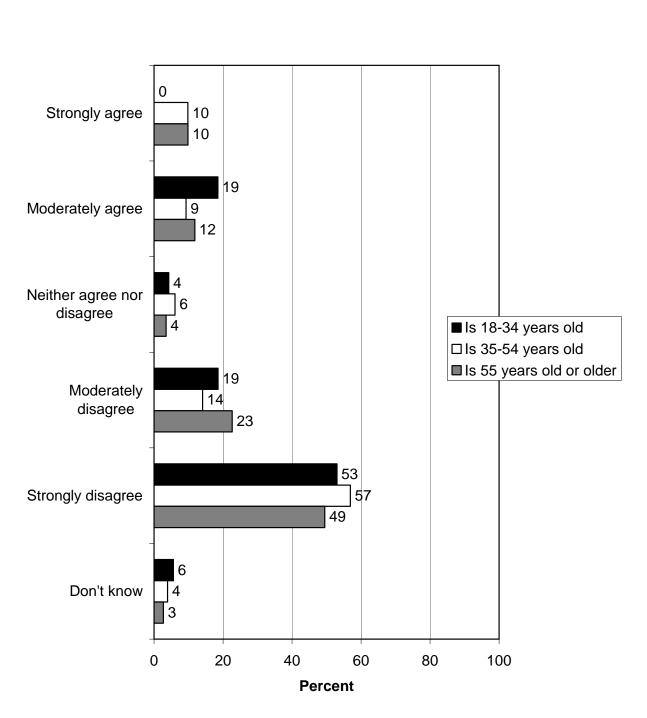


Q13. Do you agree or disagree that chemical and industrial pollution threatens or endangers some Kansas wildlife populations?



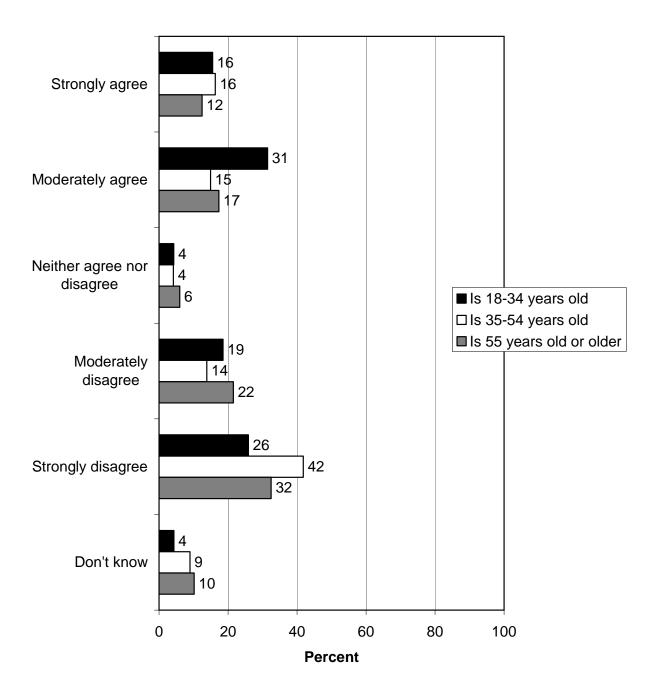
Q14. Do you agree or disagree that legal hunting threatens or endangers some Kansas wildlife populations?

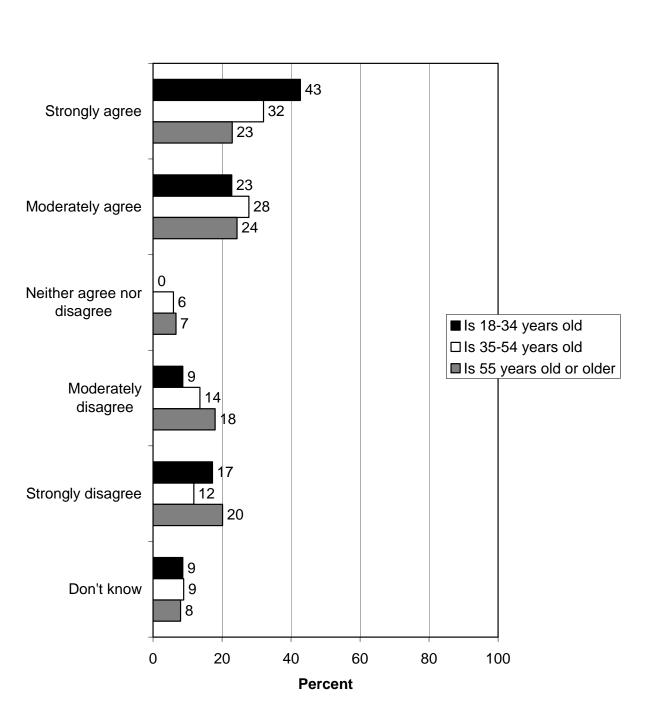




Q15. Do you agree or disagree that legal fishing threatens or endangers some Kansas wildlife populations?

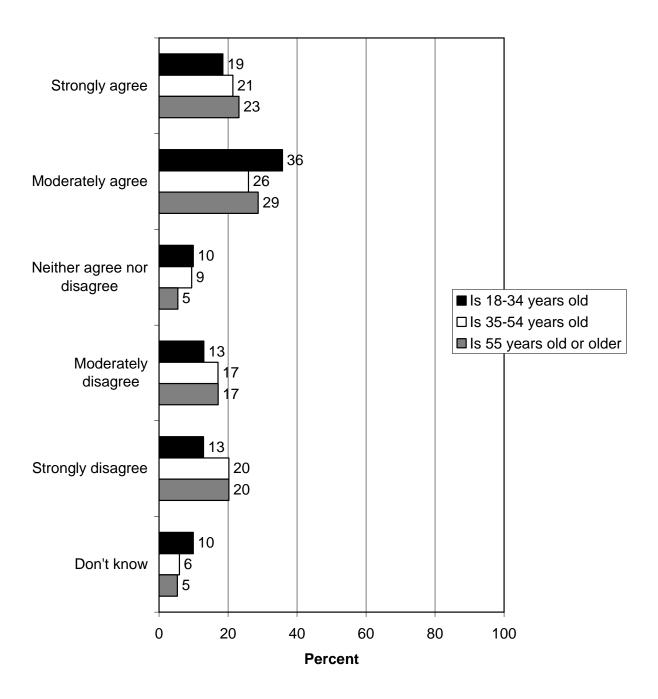
Q16. Do you agree or disagree that legal trapping threatens or endangers some Kansas wildlife populations?

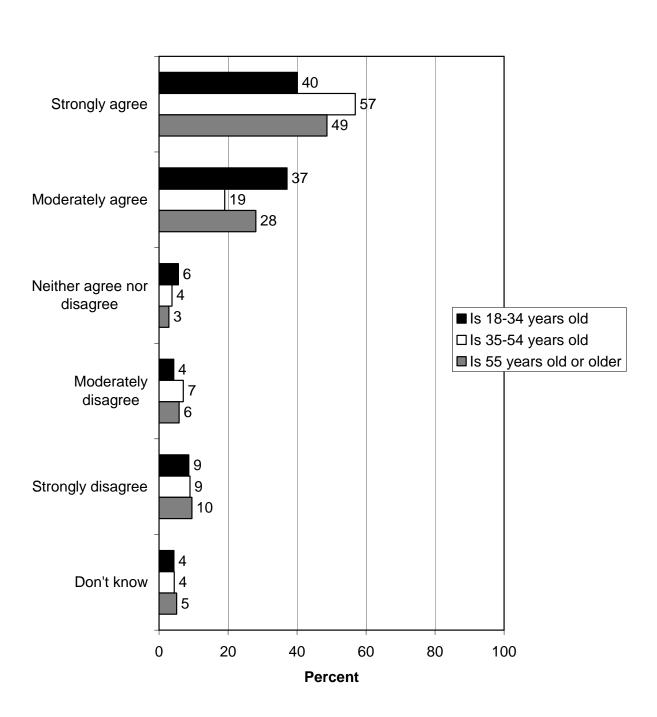




Q17. Do you agree or disagree that oil field development threatens or endangers some Kansas wildlife populations?

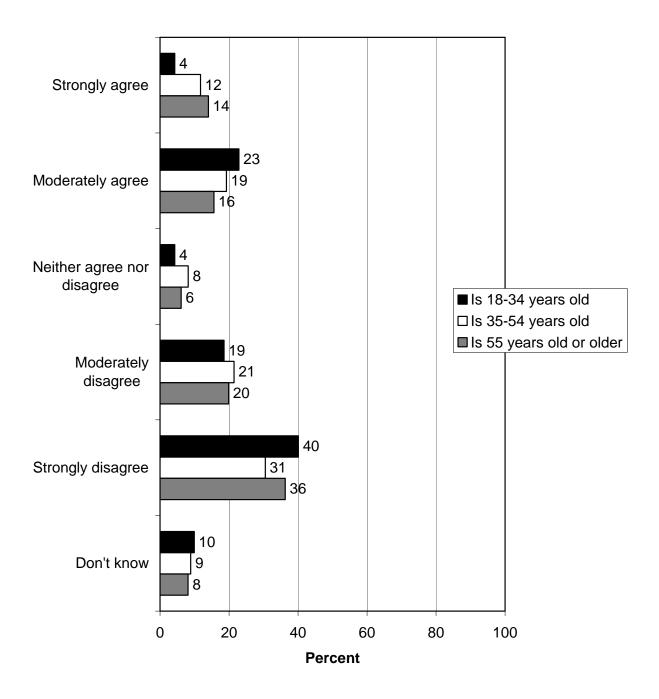
Q18. Do you agree or disagree that converting land to be used for agricultural crop production threatens or endangers some Kansas wildlife populations?

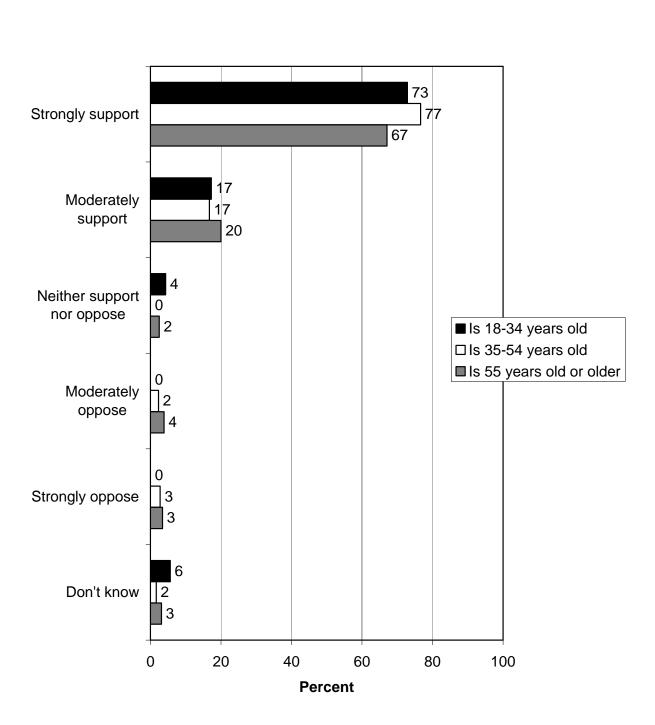


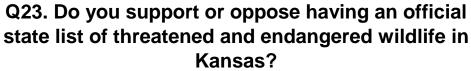


Q19. Do you agree or disagree that agricultural chemicals threaten or endanger some Kansas wildlife populations?

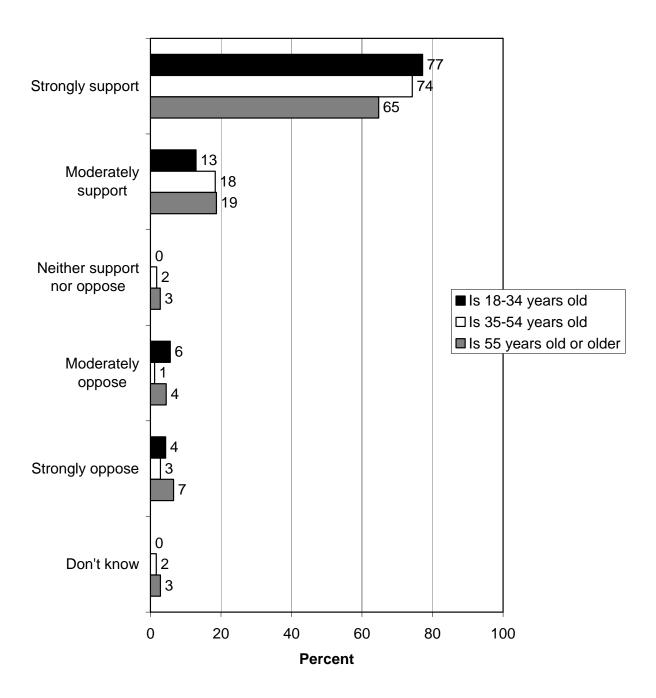
Q20. Do you agree or disagree that wind energy development threatens or endangers some Kansas wildlife populations?

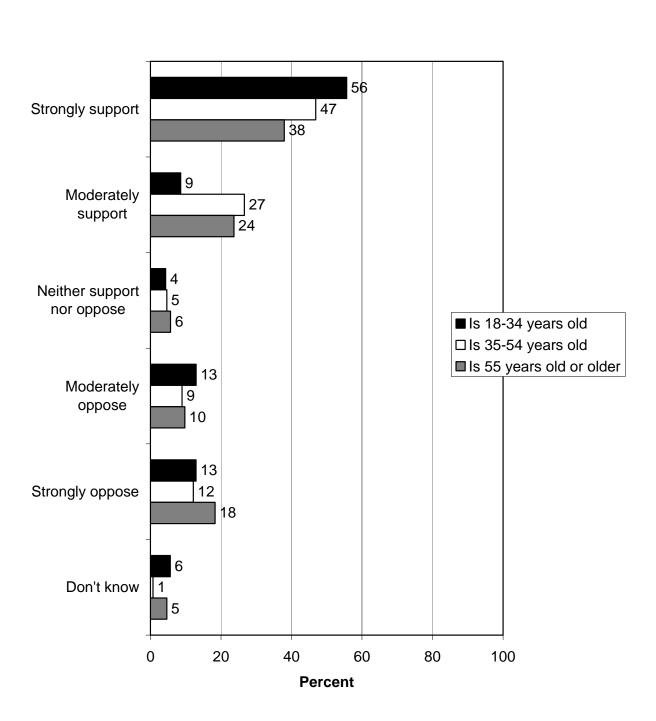






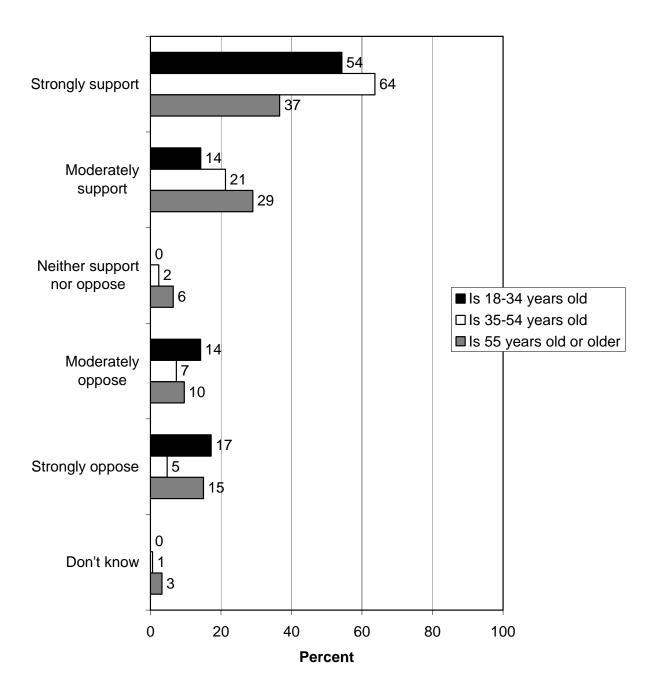
Q24. Do you support or oppose the state imposing stiff fines on those who harm endangered wildlife or their habitats?

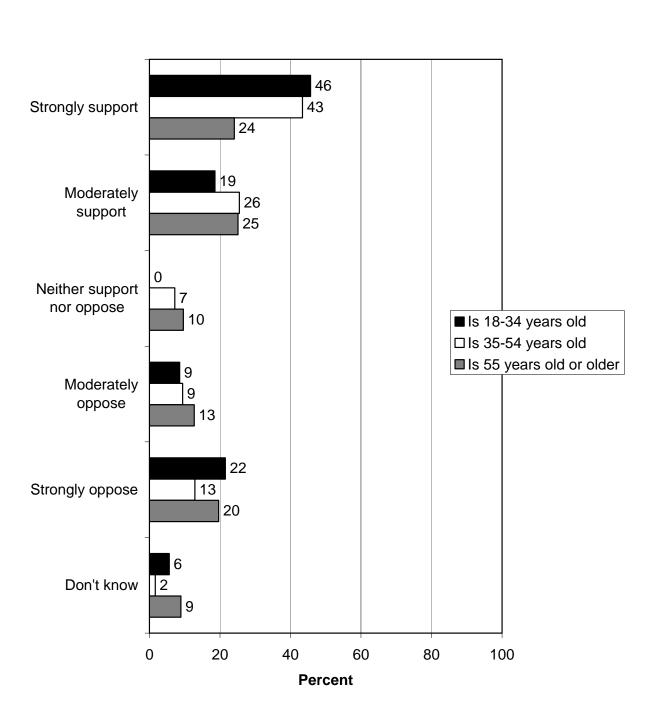




Q25. Do you support or oppose the state buying more lands that are habitat for some threatened and endangered wildlife?

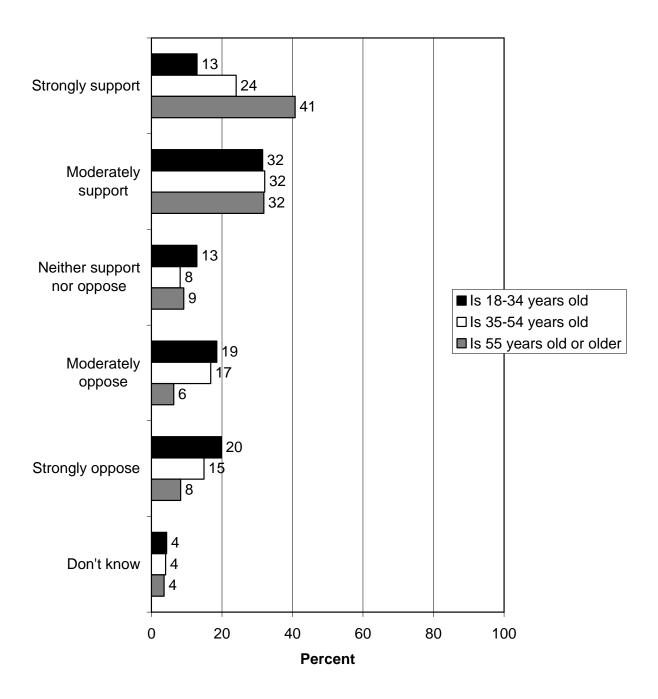
Q26. Do you support or oppose the state restricting development of areas that are habitat for some threatened and endangered wildlife?



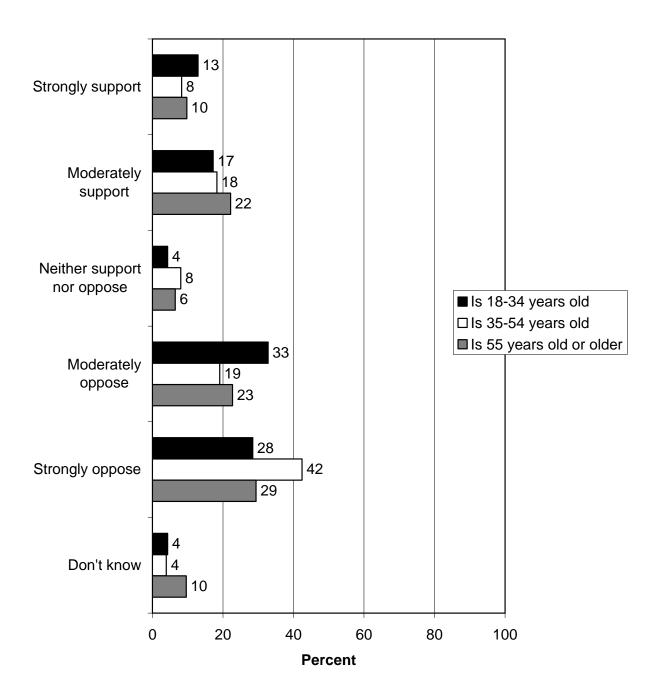


Q27. Do you support or oppose the state restricting lake construction in areas that are habitat for some threatened and endangered wildlife?

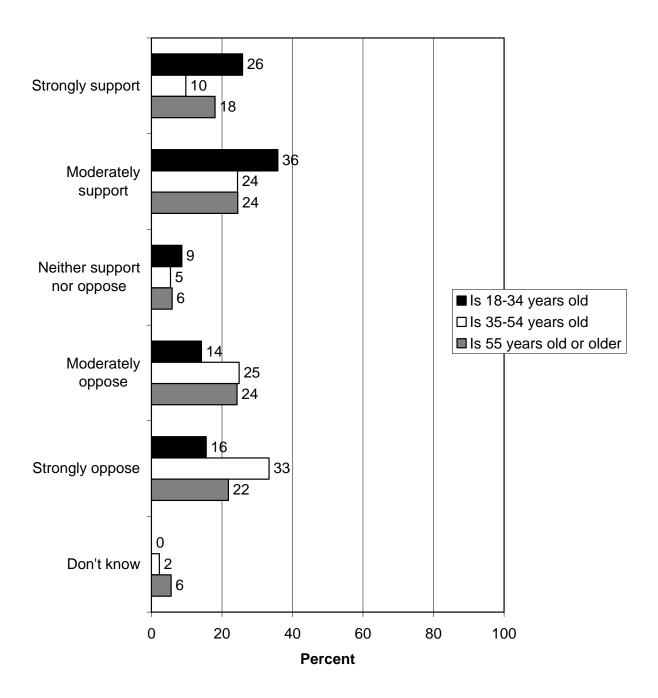
Q30. Would you support or oppose constructing a dam to increase drinking water supplies if you knew it would threaten or endanger a type of wildlife in Kansas?



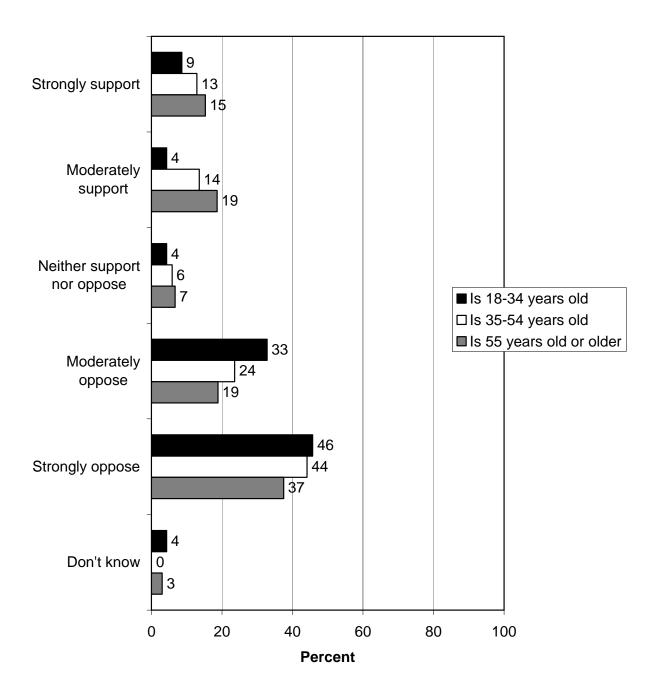
Q31. Would you support or oppose straightening and ditching a stream for highway construction if you knew it would threaten or endanger a type of wildlife in Kansas?



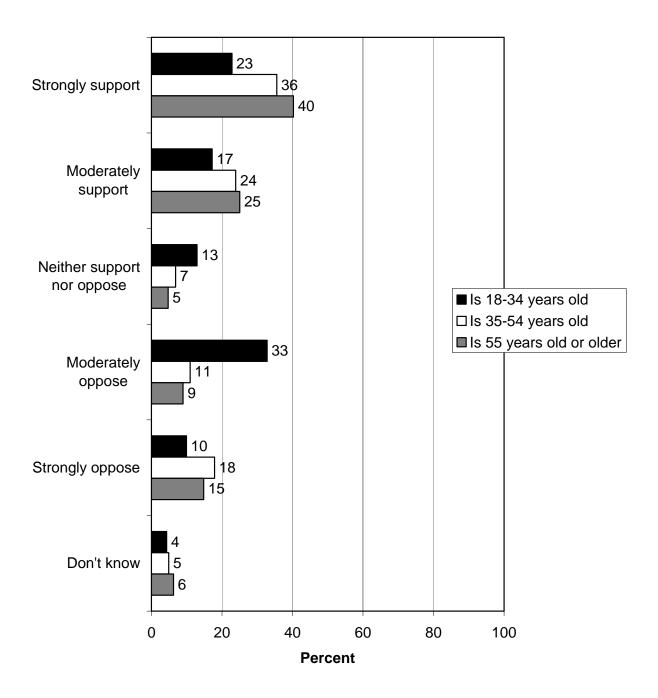
Q32. Would you support or oppose diverting stream water to irrigate agricultural crops if you knew it would threaten or endanger a type of wildlife in Kansas?

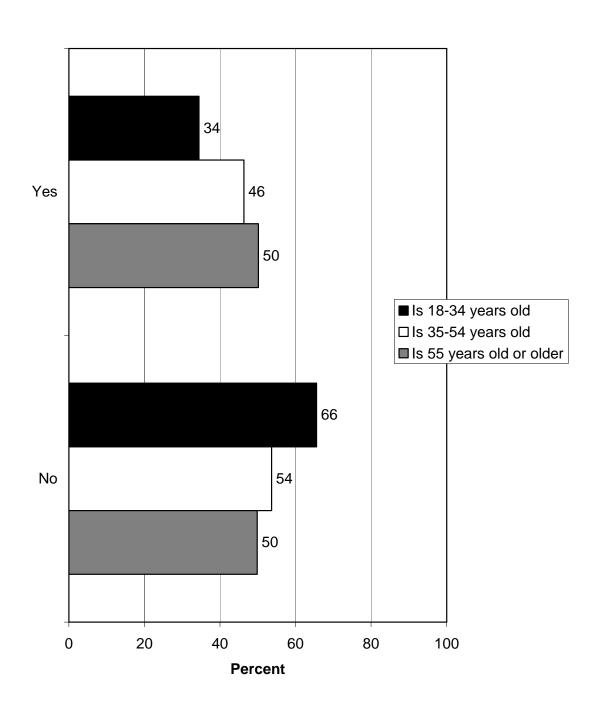


Q33. Would you support or oppose damming water to make a lake for recreation if you knew it would threaten or endanger a type of wildlife in Kansas?



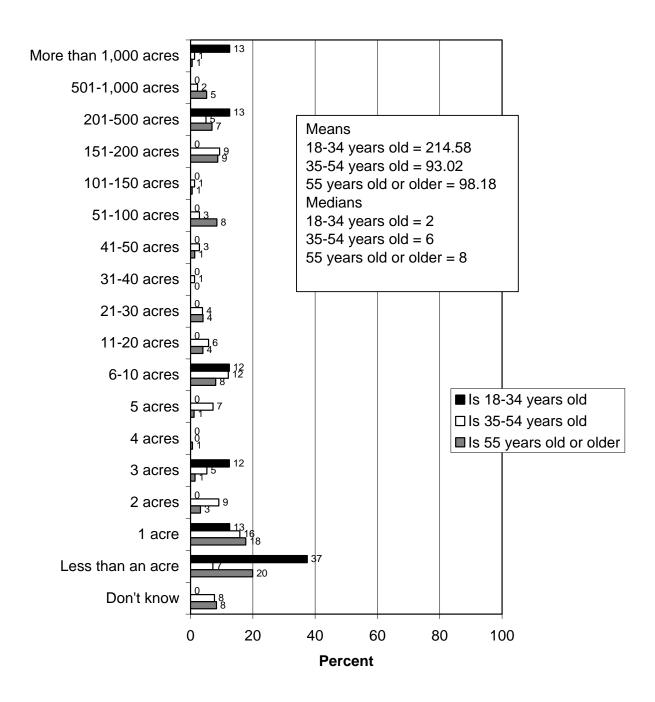
Q34. Would you support or oppose building wind energy turbines if you knew it would threaten or endanger a type of wildlife in Kansas?



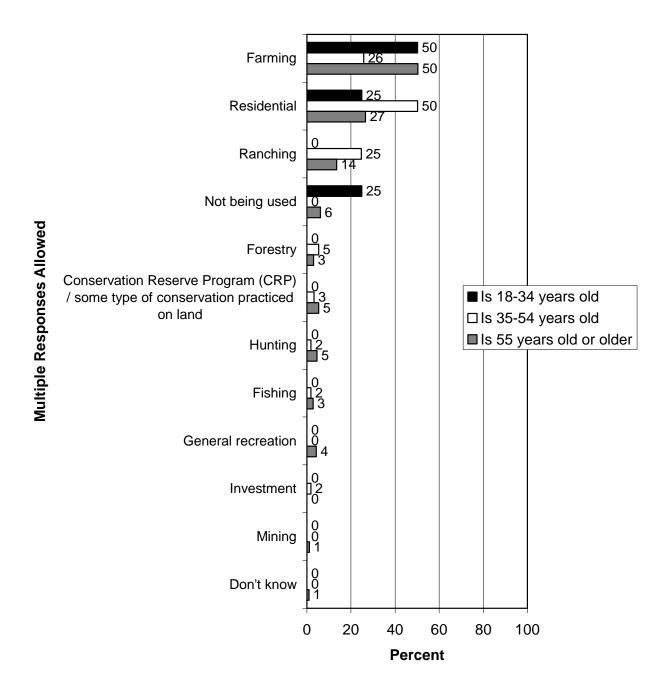


Q35. Do you own land in Kansas?

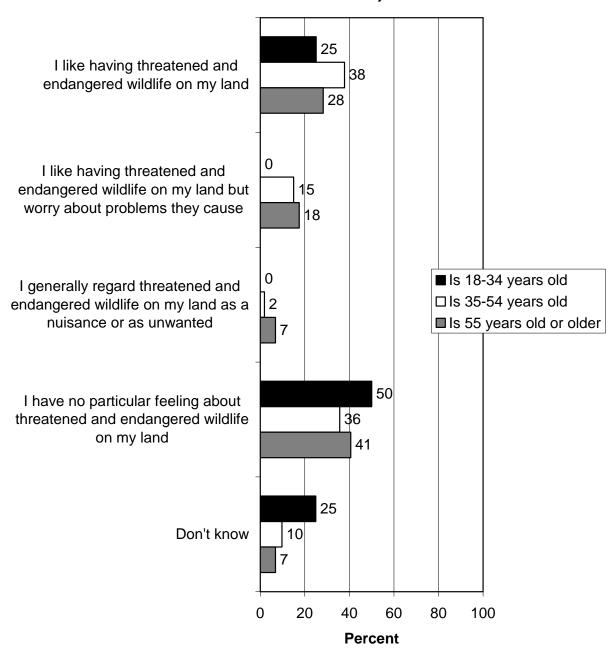
Q36. How many acres do you own that are in one tract? If you own multiple tracts, please tell me how many acres the largest tract is. (Asked of those who own land in Kansas.)

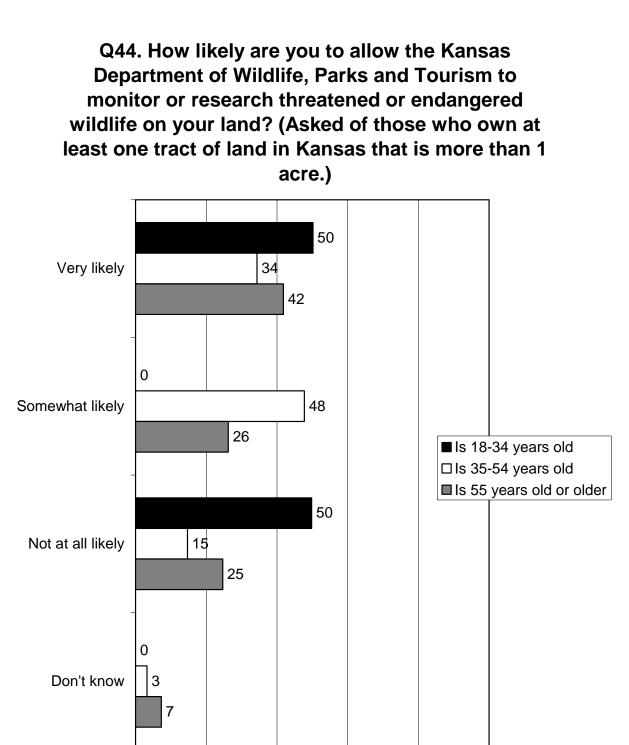


Q41. What is the primary use of this tract of land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



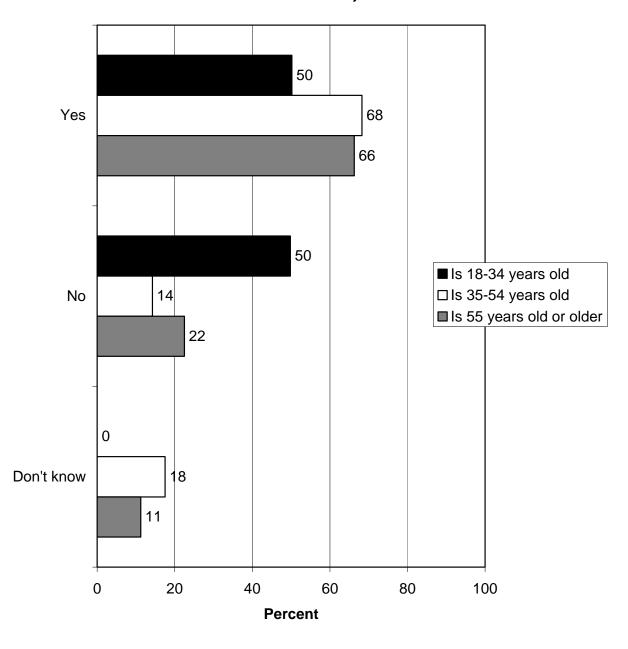
Q43. Generally, which of the following best describes your feelings about having threatened or endangered wildlife on your land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



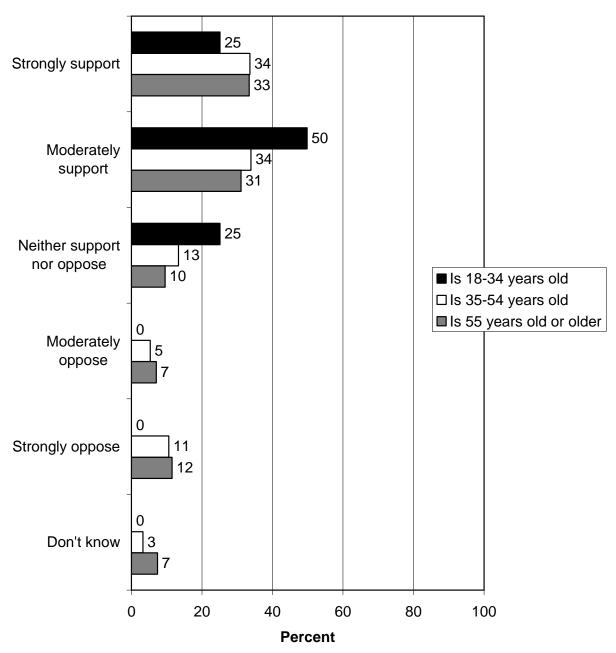


Percent

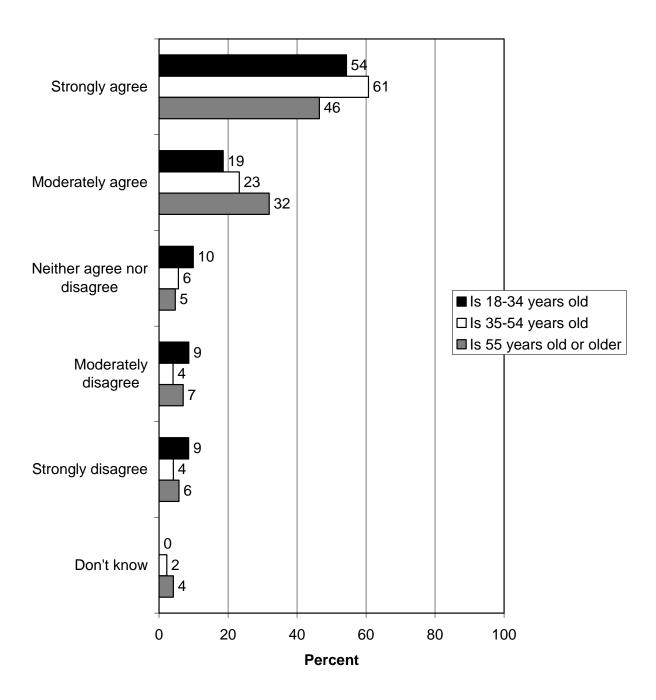
Q45. Would you be willing to follow a conservation plan to maintain habitat for threatened and endangered wildlife on your land if you received monetary compensation? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



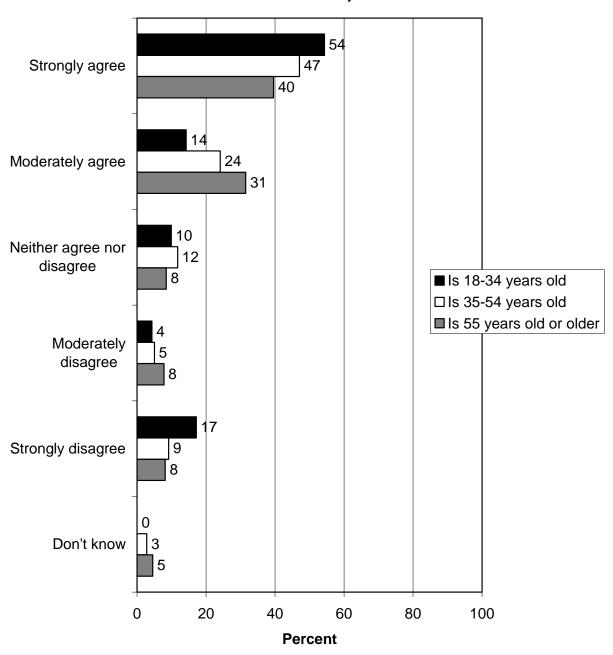
Q46. Would you support or oppose reintroducing threatened or endangered wildlife to its historical range if it was near or adjacent to your property? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



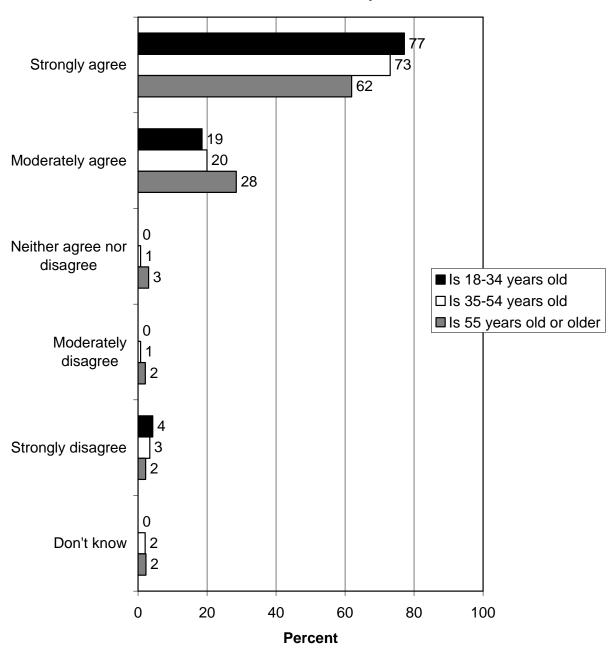
Q49. Wildlife that is threatened or endangered in Kansas yet abundant in other states should still be protected in Kansas. (Do you agree or disagree with this statement?)



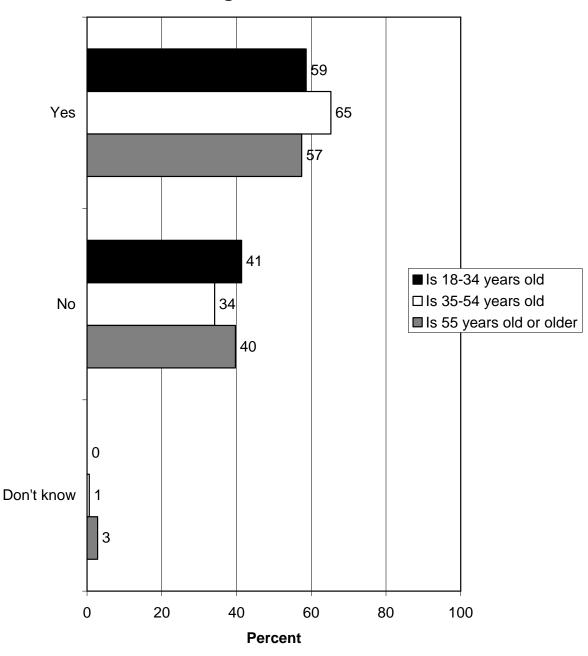
Q50. Although only threatened and endangered wildlife are currently protected in Kansas, threatened and endangered plant life should also be protected. (Do you agree or disagree with this statement?)



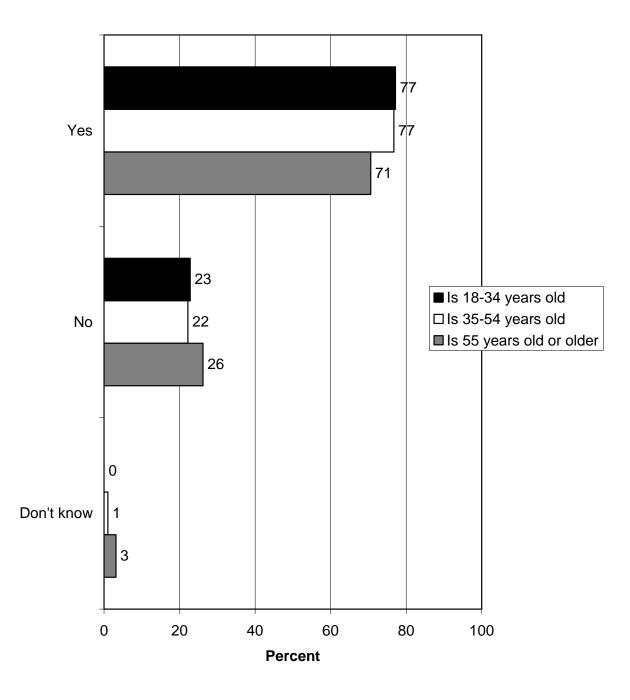
Q51. The Kansas Department of Wildlife, Parks and Tourism should continue to identify and protect habitat critical to the existence of threatened and endangered wildlife. (Do you agree or disagree with this statement?)



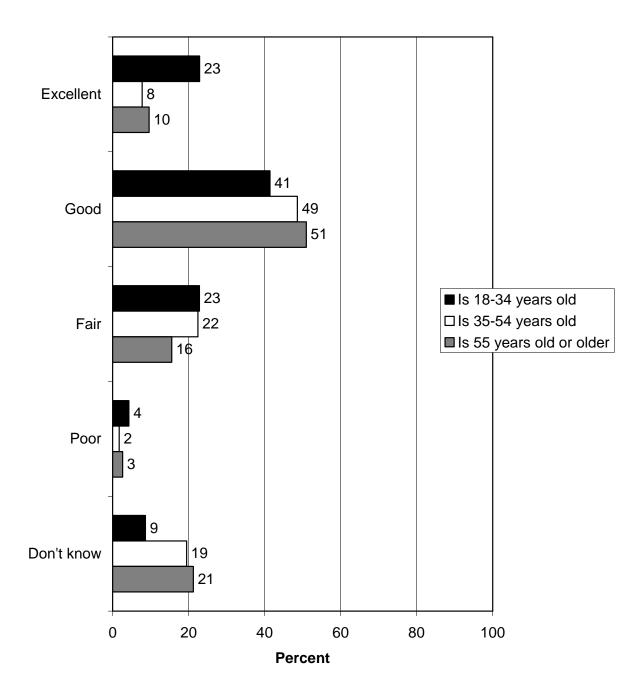
Q52. There are federal laws protecting threatened and endangered wildlife. Prior to this survey, were you aware that there are also state laws to protect additional types of wildlife that are threatened or endangered in Kansas?



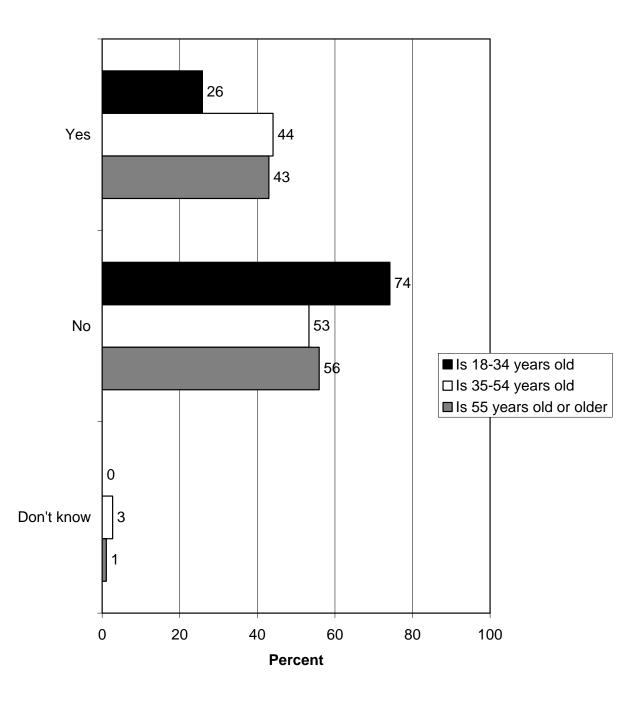
Q53. Prior to this survey, were you aware that there are state laws protecting the habitats of threatened and endangered wildlife, that is, the areas where they live in Kansas?



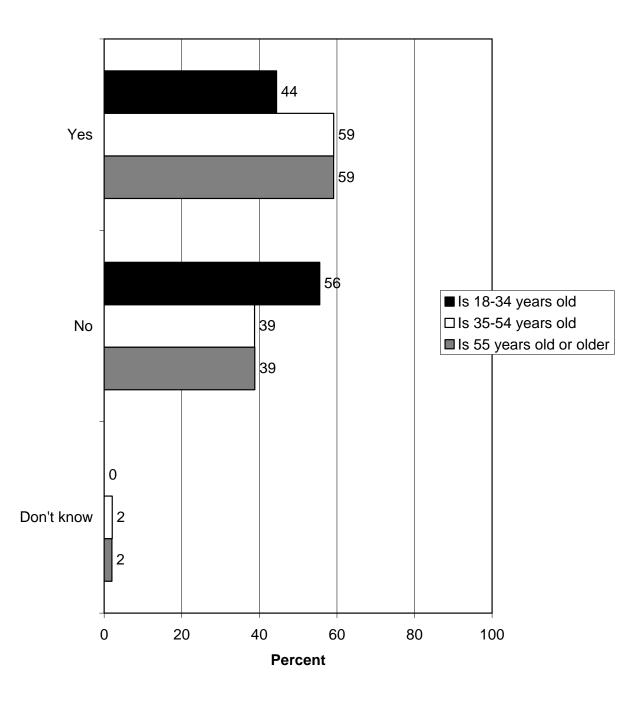
Q54. How would you rate the Kansas Department of Wildlife, Parks and Tourism's programs to manage and protect threatened and endangered wildlife in Kansas? Would you say...?



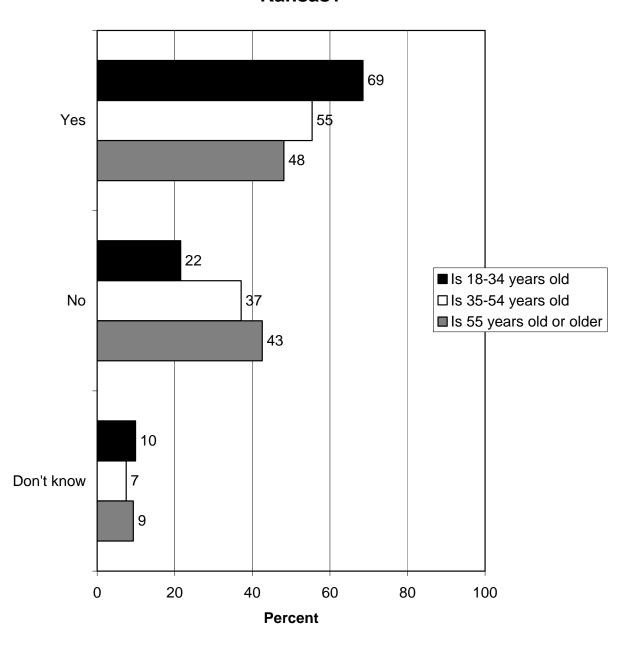
Q55. Have you heard of the Kansas Wildlife, Parks and Tourism Nongame Wildlife Improvement Program, which is sometimes referred to as the Chickadee Check-off Program?



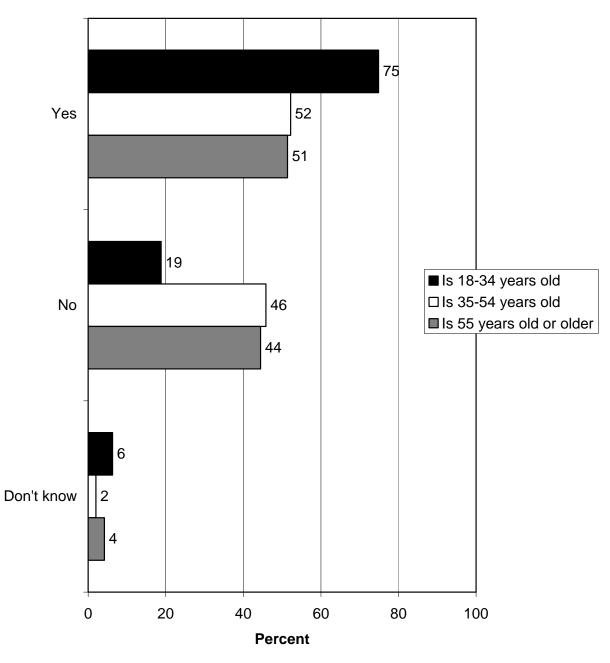
Q56. Are you aware of the line on the state income tax form that allows Kansas taxpayers to contribute to the Department's Nongame Wildlife Improvement Program?



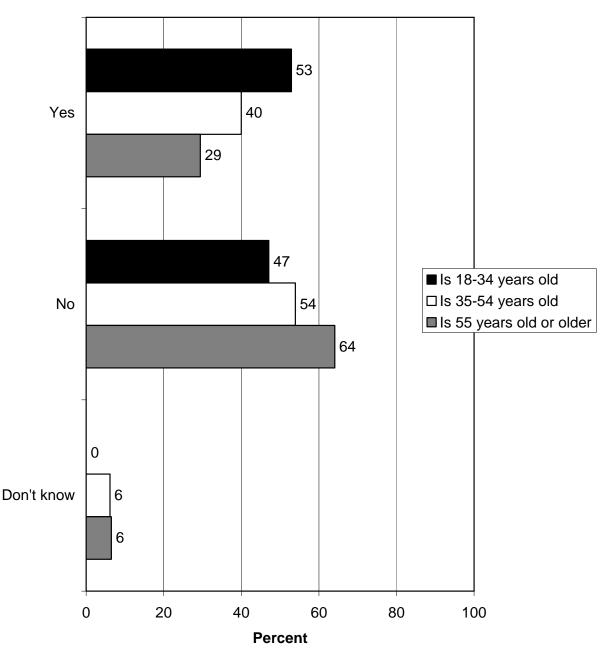
Q57. The protection of threatened and endangered wildlife can increase the costs of construction to build water supply lakes. Would you be willing to pay \$1 more for your water bill each month to protect threatened and endangered wildlife in Kansas?

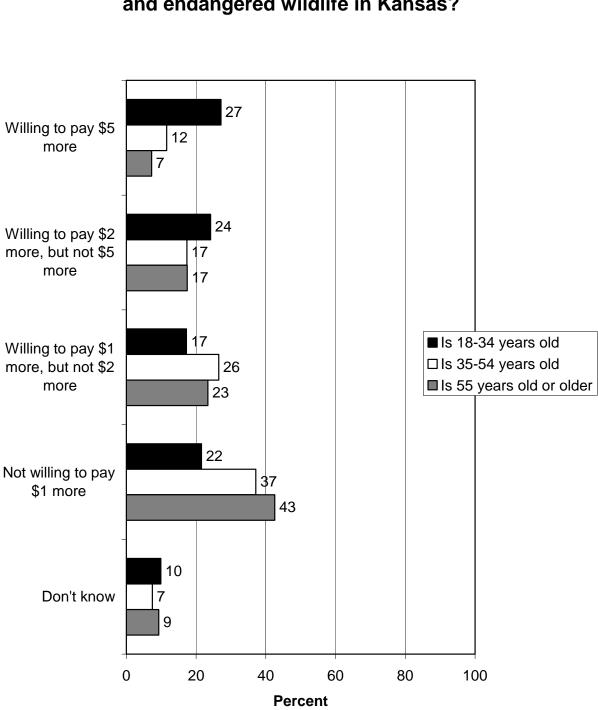


Q58. Would you be willing to pay \$2 more for your water bill each month to protect threatened and endangered wildlife in Kansas? (Asked of those who are willing to pay \$1 more for their water bill each month to protect threatened and endangered wildlife in Kansas.)

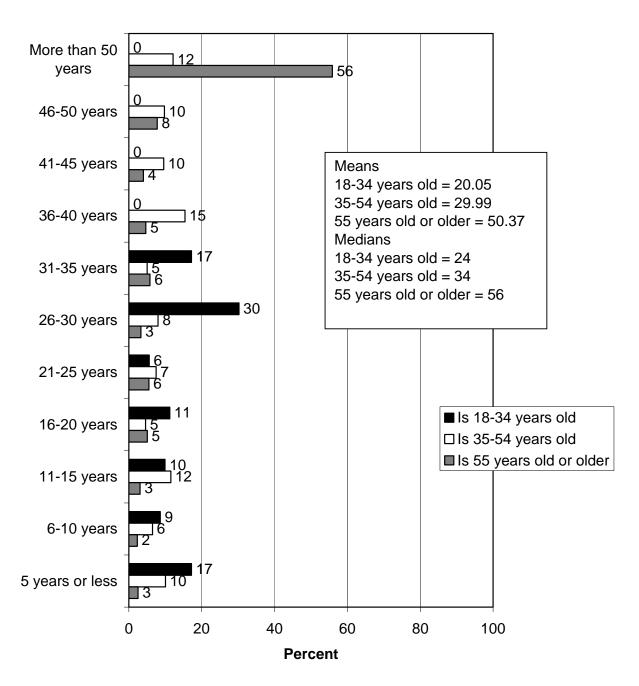


Q59. Would you be willing to pay \$5 more for your water bill each month to protect threatened and endangered wildlife in Kansas? (Asked of those who are willing to pay \$2 more for their water bill each month to protect threatened and endangered wildlife in Kansas.)

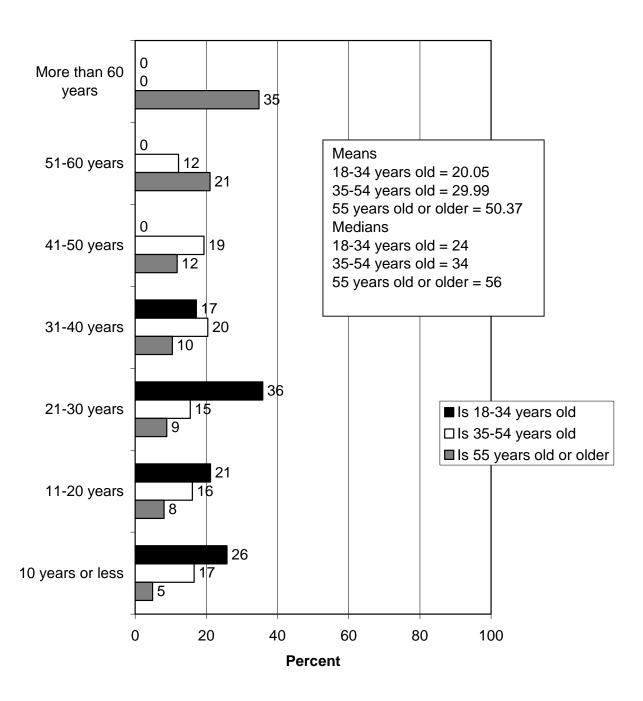




Q57-Q59. Would you be willing to pay \$1-\$5 more for your water bill each month to protect threatened and endangered wildlife in Kansas?

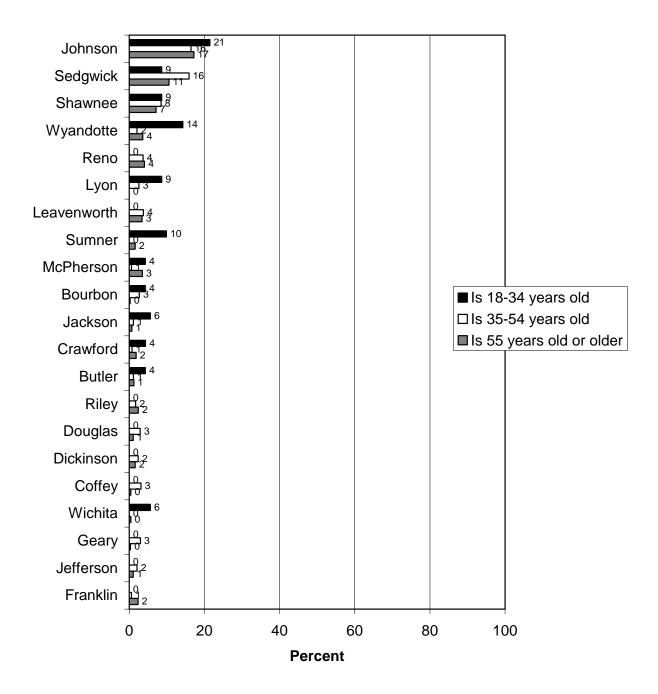


Q61. How many years have you lived in Kansas?

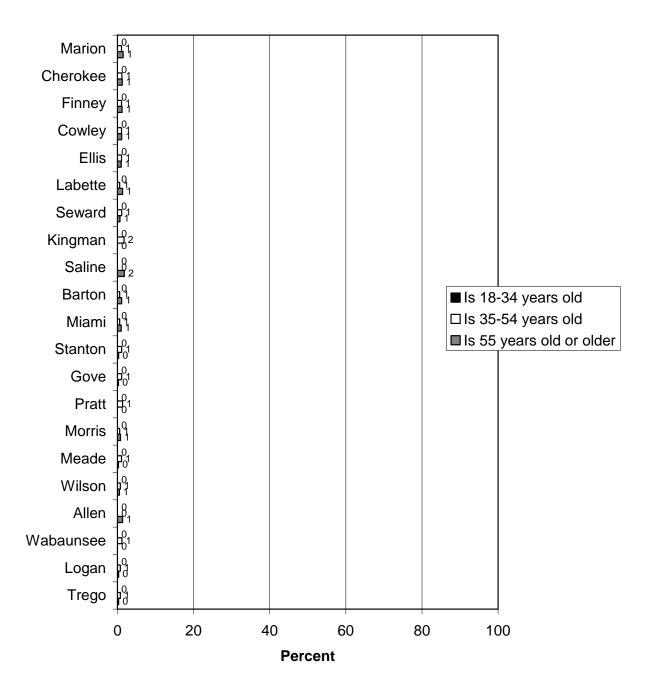


Q61. How many years have you lived in Kansas?

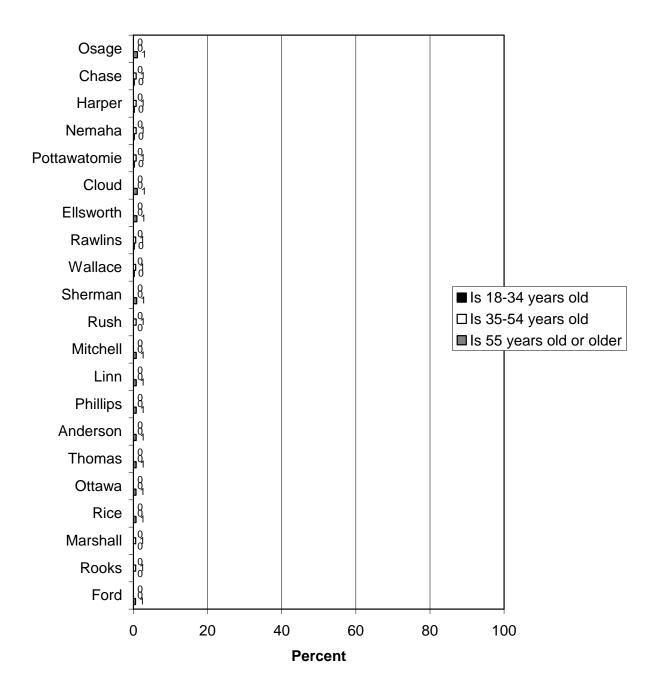
Q64. What county do you live in? (Part 1)

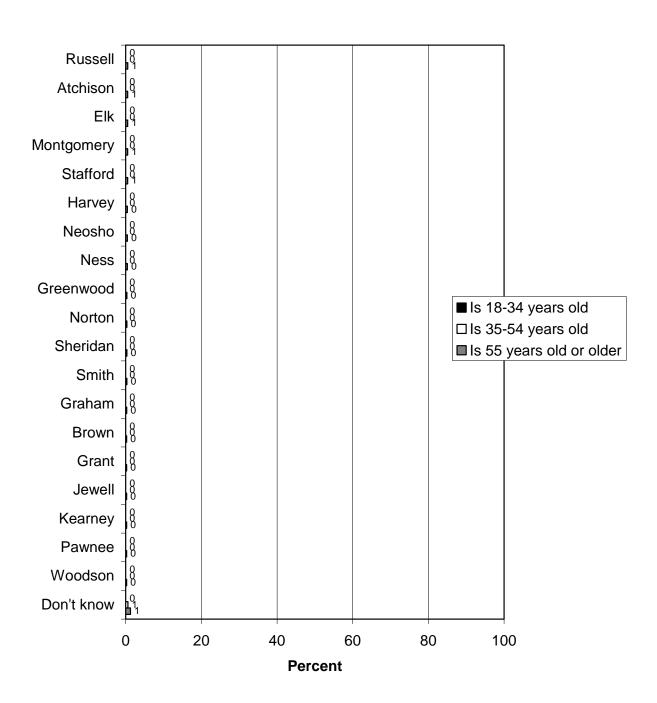






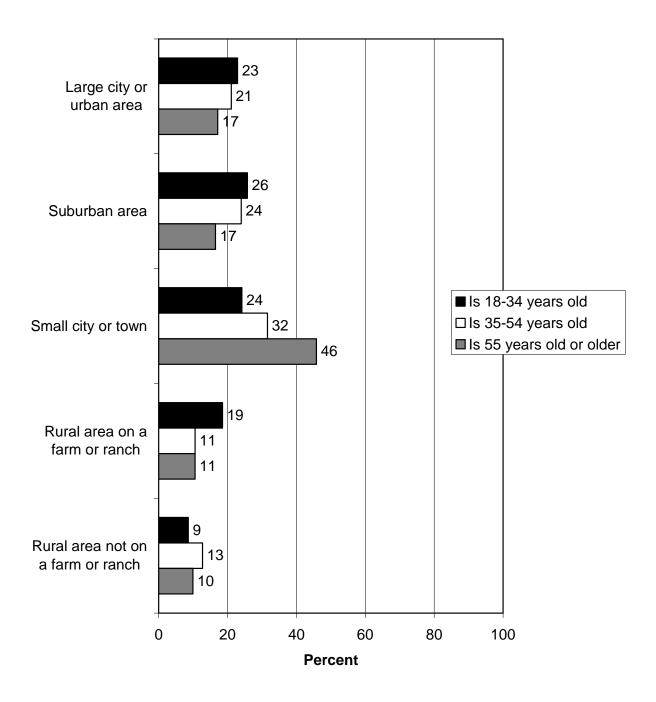
Q64. What county do you live in? (Part 3)

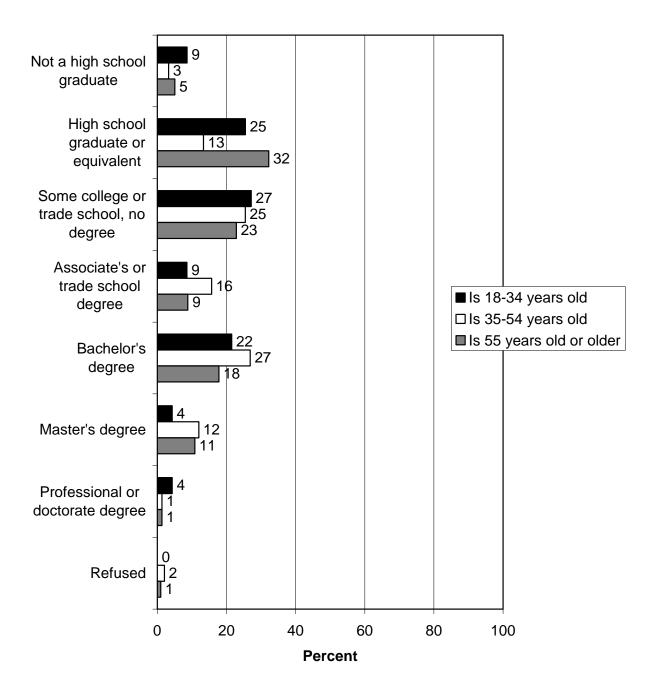




Q64. What county do you live in? (Part 4)

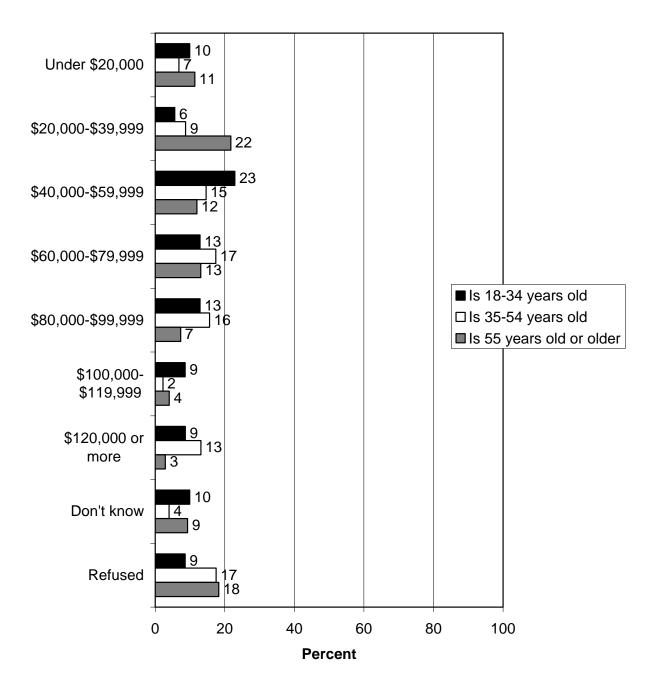
Q65. Do you consider your place of residence to be a large city or urban area, a suburban area, a small city or town, a rural area on a farm or ranch, or a rural area not on a farm or ranch?

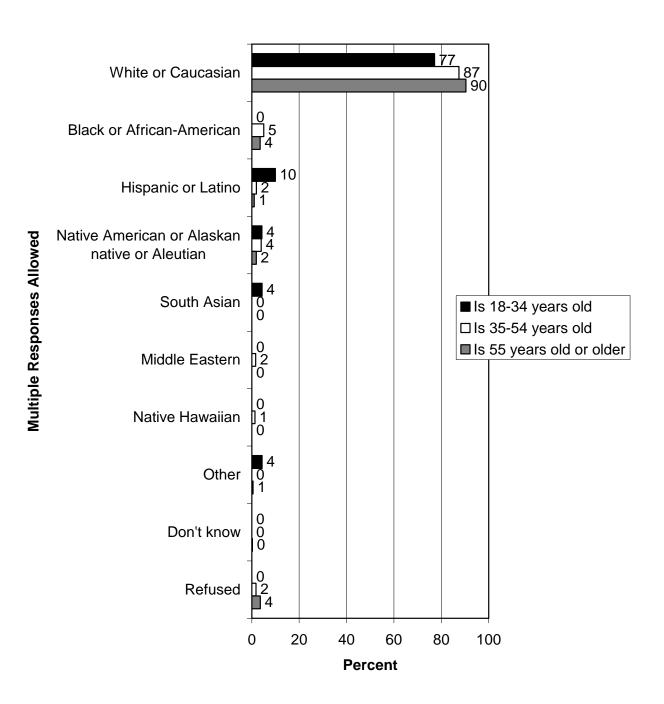




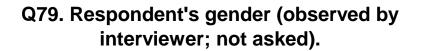
Q66. What is the highest level of education you have completed?

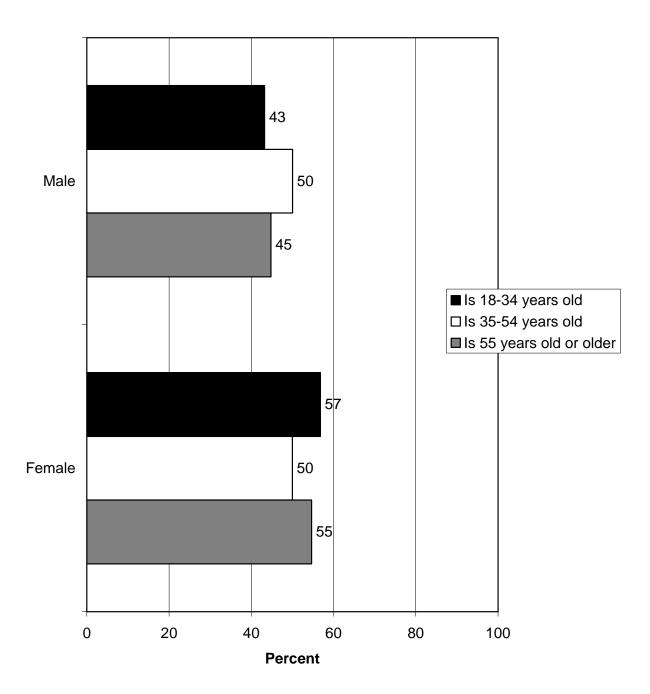






Q70. What races or ethnic backgrounds do you consider yourself? Please mention all that apply.

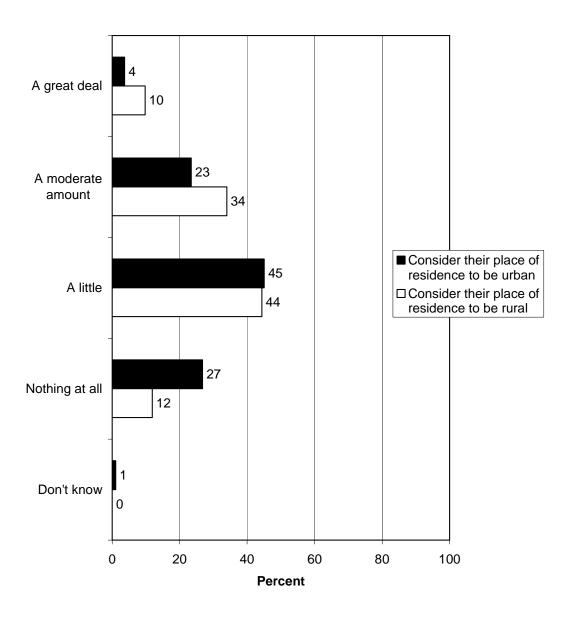


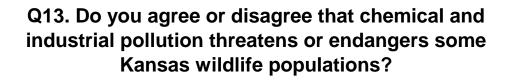


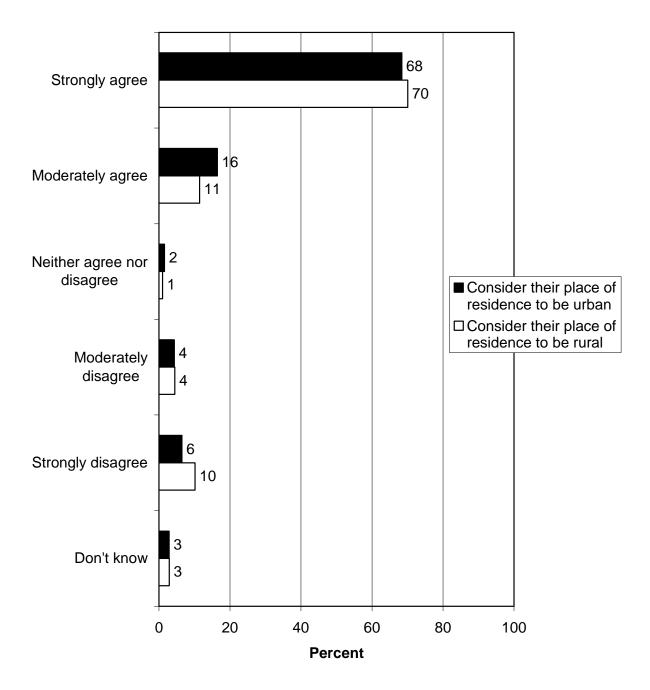
APPENDIX H: CROSSTABULATION BY RESIDENTIAL AREA

For these crosstabulations, "urban" refers to any of three answers: large city/urban area, suburban area, small city/town. "Rural" refers to either rural not on a farm or rural on a farm.

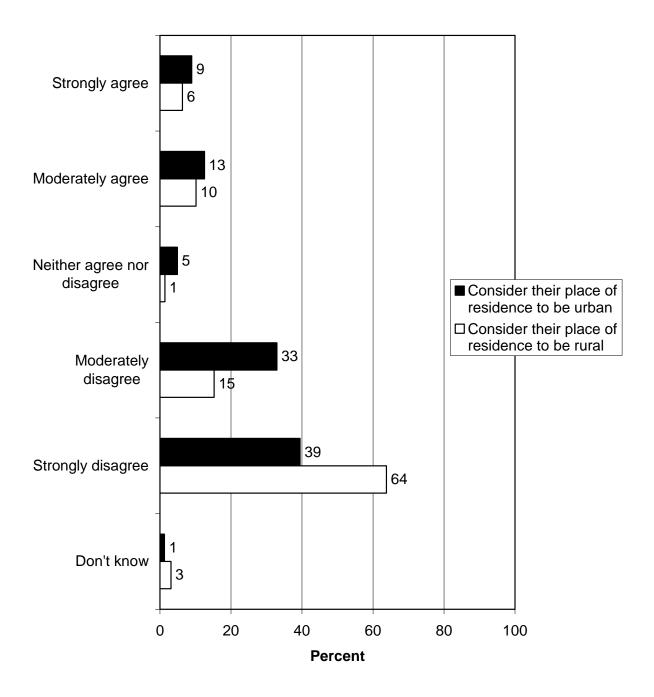
Q10. How much would you say you know about threatened and endangered wildlife in Kansas?



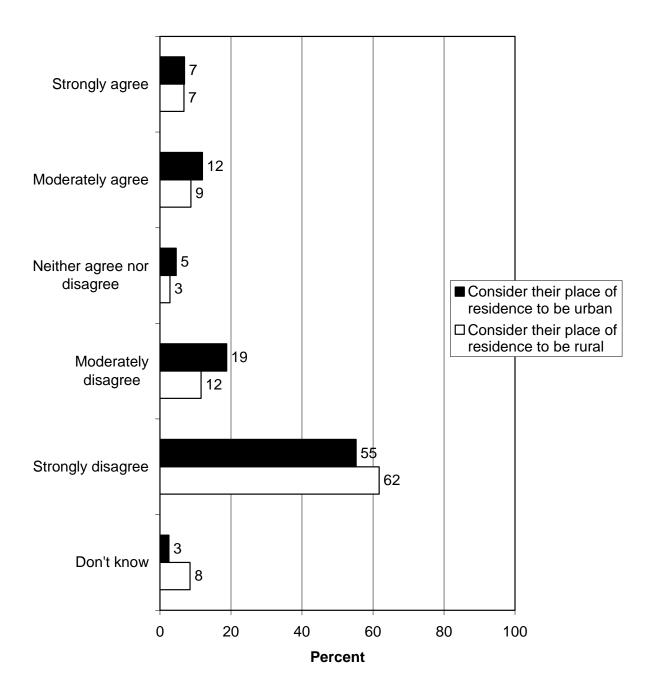


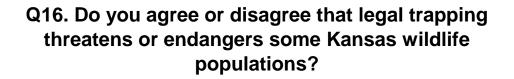


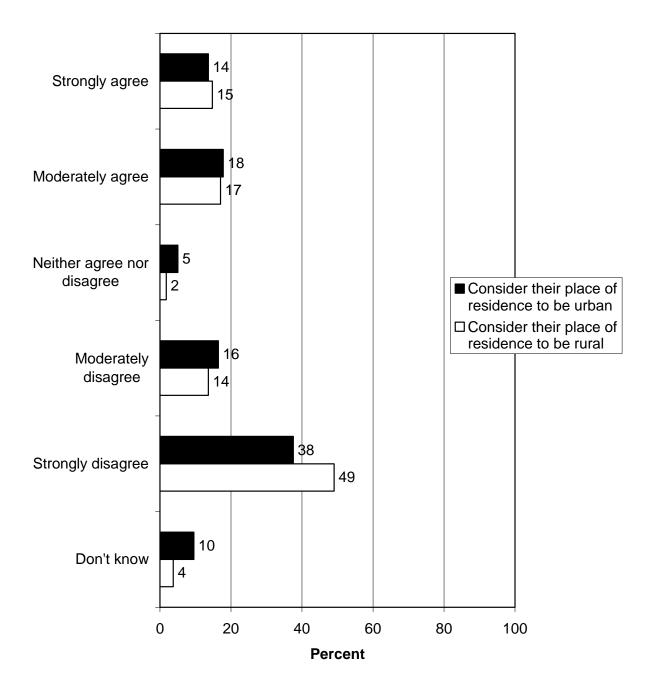
Q14. Do you agree or disagree that legal hunting threatens or endangers some Kansas wildlife populations?



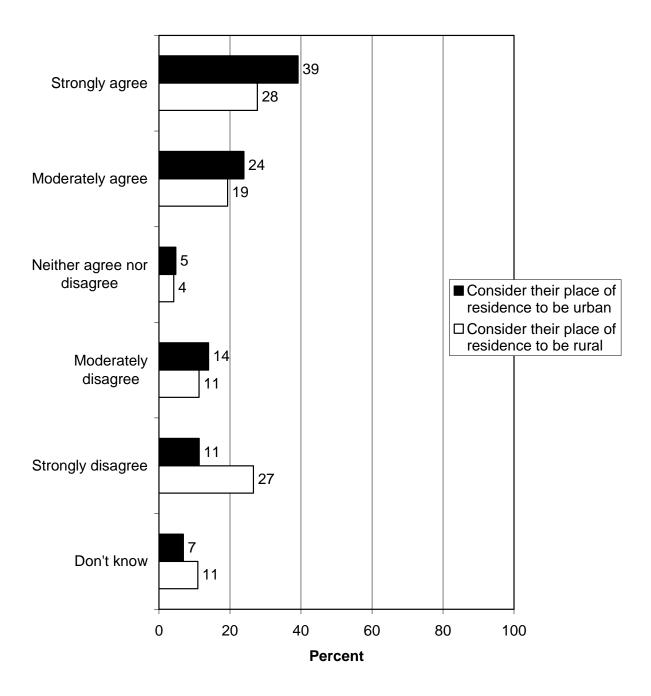
Q15. Do you agree or disagree that legal fishing threatens or endangers some Kansas wildlife populations?



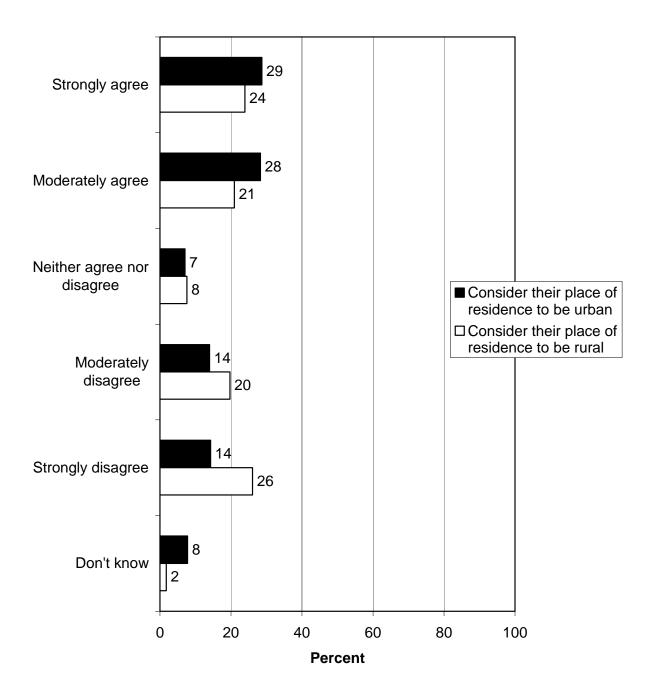




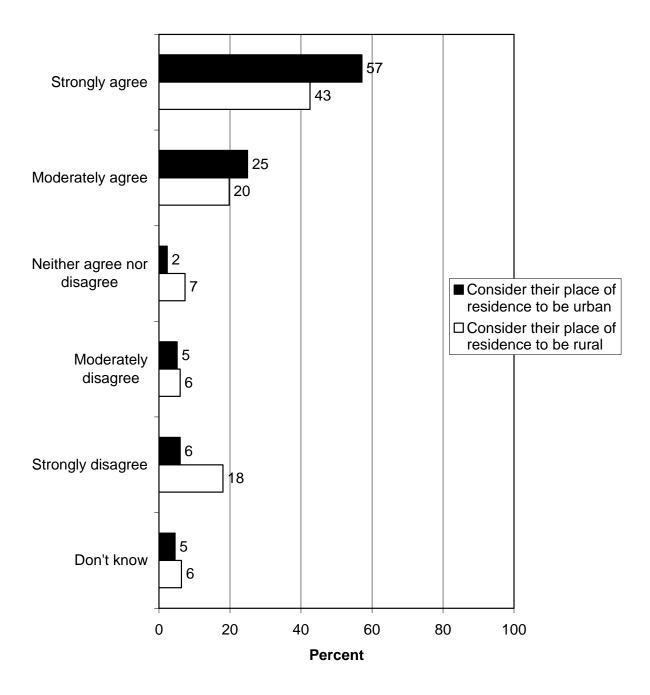
Q17. Do you agree or disagree that oil field development threatens or endangers some Kansas wildlife populations?

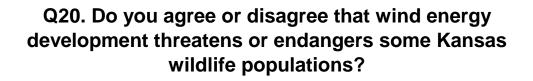


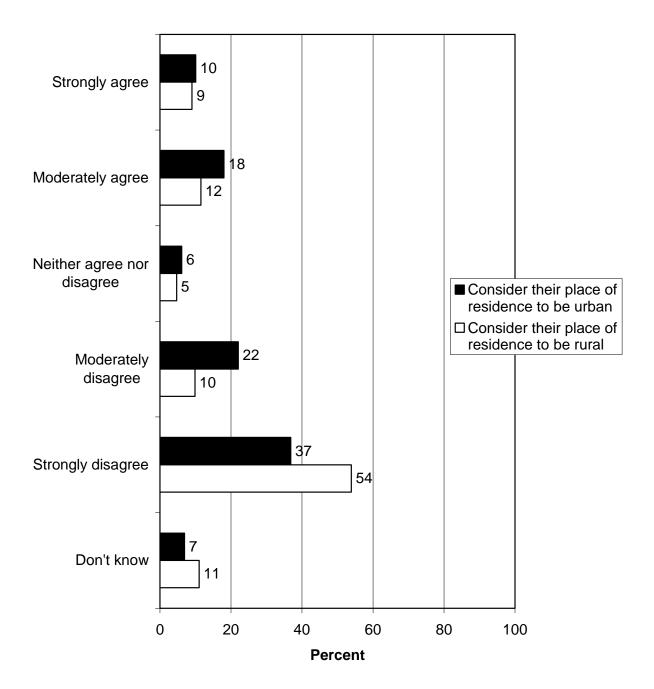
Q18. Do you agree or disagree that converting land to be used for agricultural crop production threatens or endangers some Kansas wildlife populations?



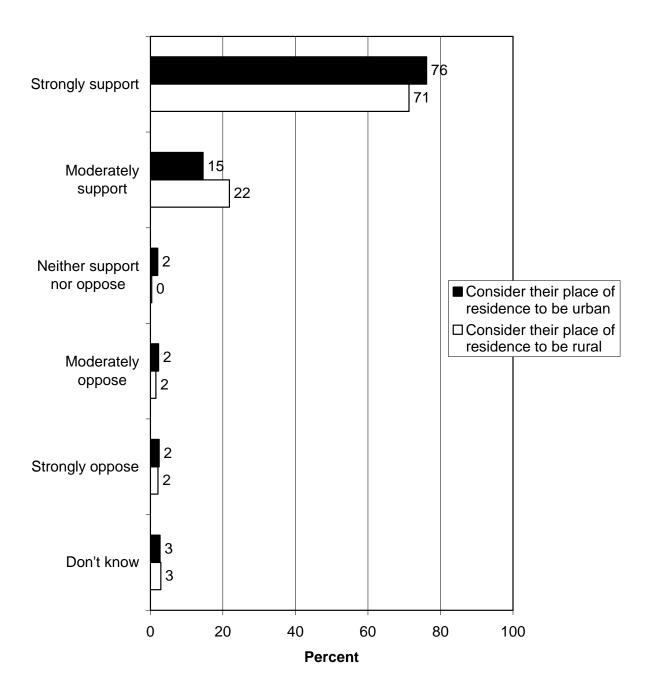
Q19. Do you agree or disagree that agricultural chemicals threaten or endanger some Kansas wildlife populations?

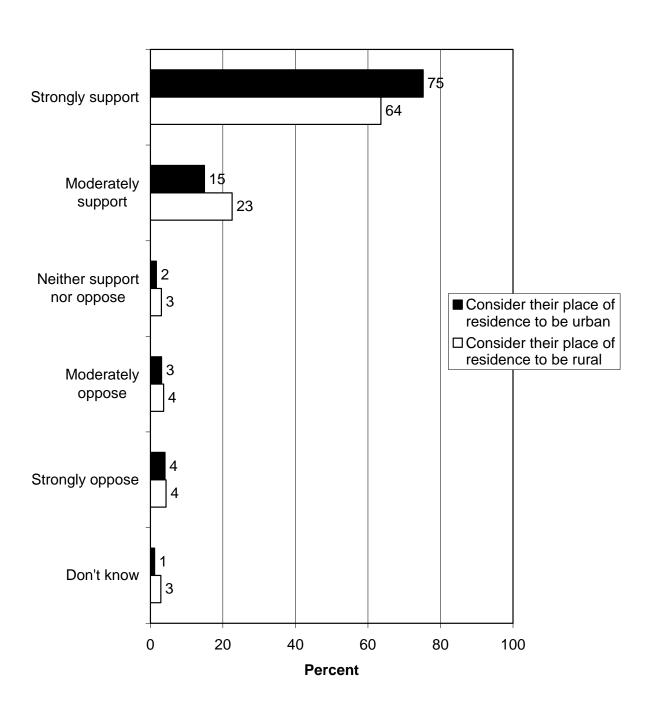






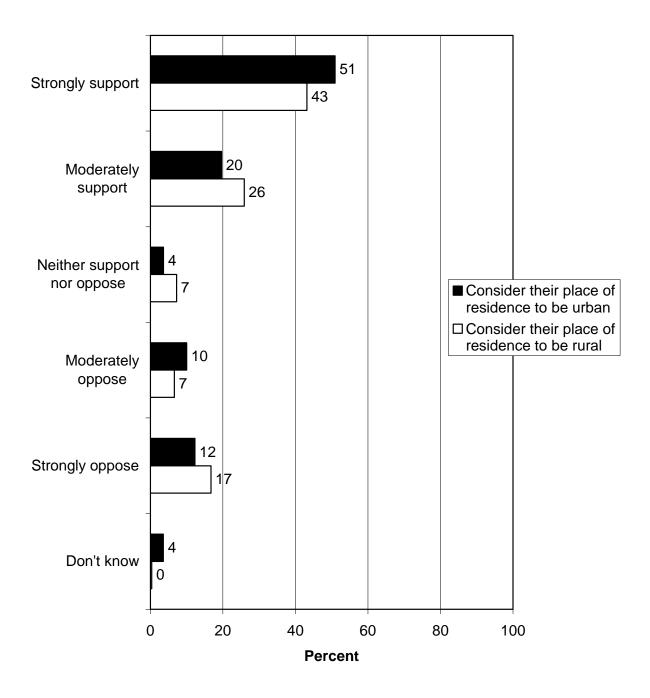
Q23. Do you support or oppose having an official state list of threatened and endangered wildlife in Kansas?

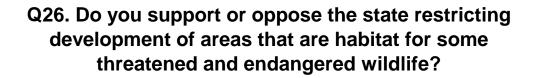


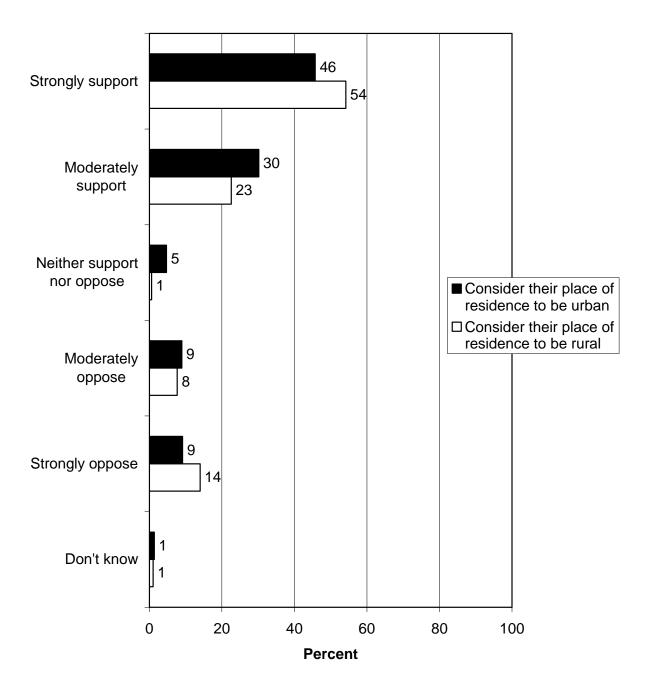


Q24. Do you support or oppose the state imposing stiff fines on those who harm endangered wildlife or their habitats?

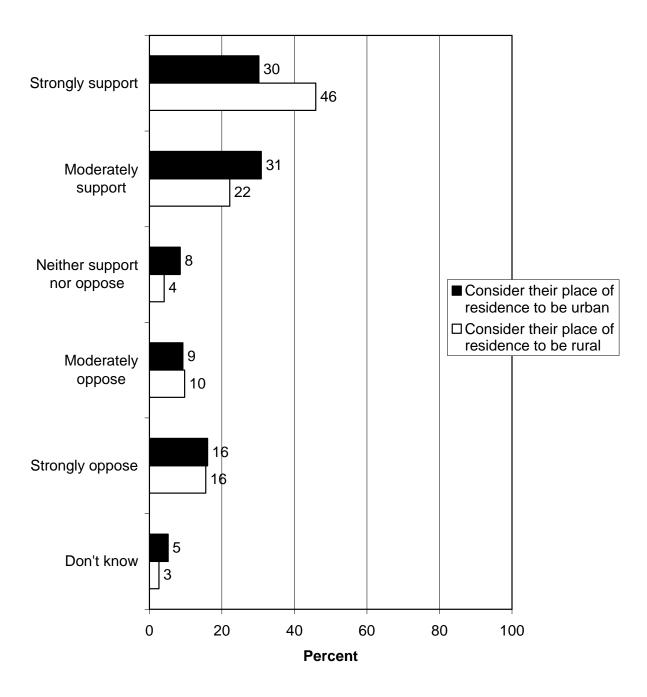
Q25. Do you support or oppose the state buying more lands that are habitat for some threatened and endangered wildlife?



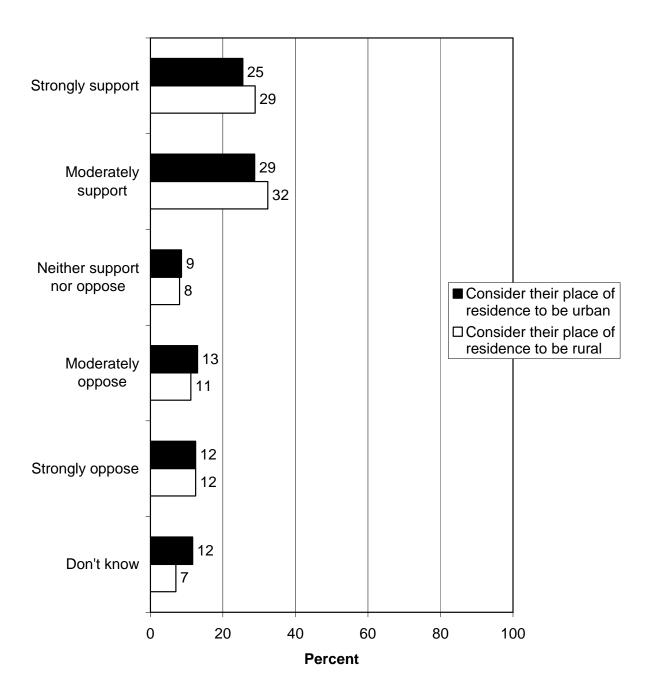




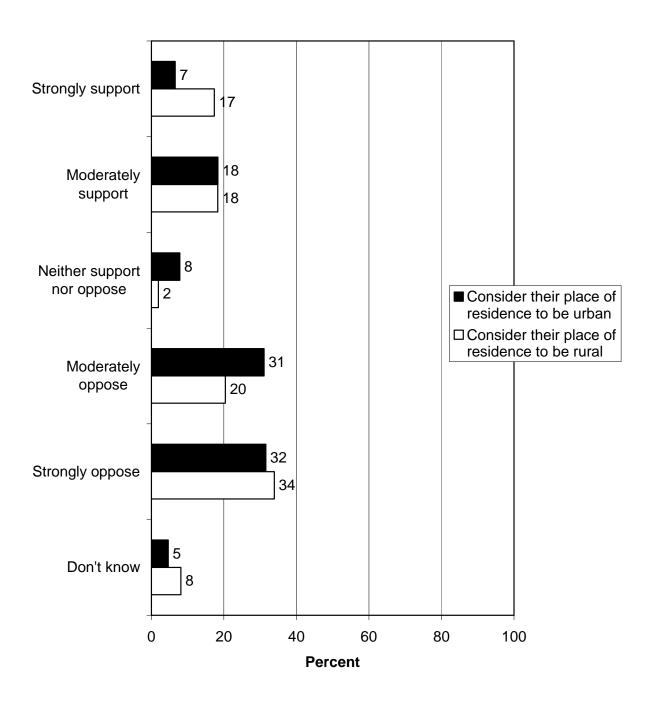
Q27. Do you support or oppose the state restricting lake construction in areas that are habitat for some threatened and endangered wildlife?



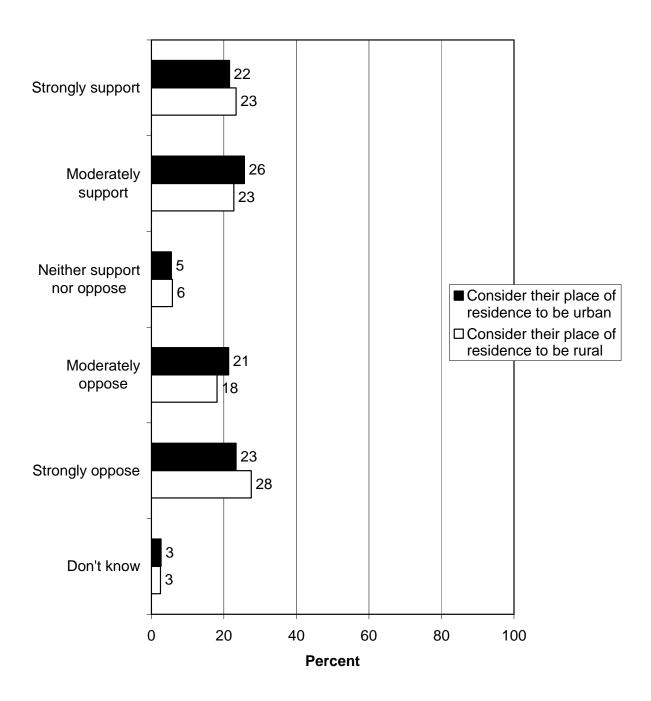
Q30. Would you support or oppose constructing a dam to increase drinking water supplies if you knew it would threaten or endanger a type of wildlife in Kansas?



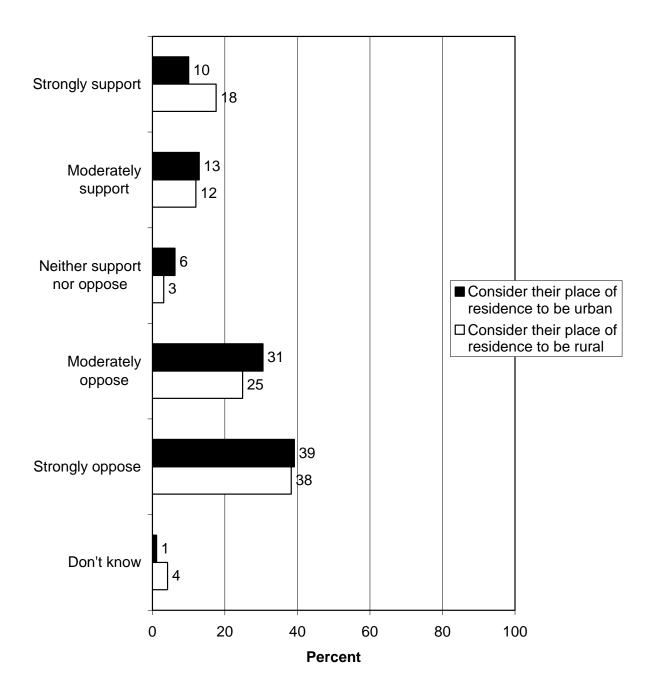
Q31. Would you support or oppose straightening and ditching a stream for highway construction if you knew it would threaten or endanger a type of wildlife in Kansas?

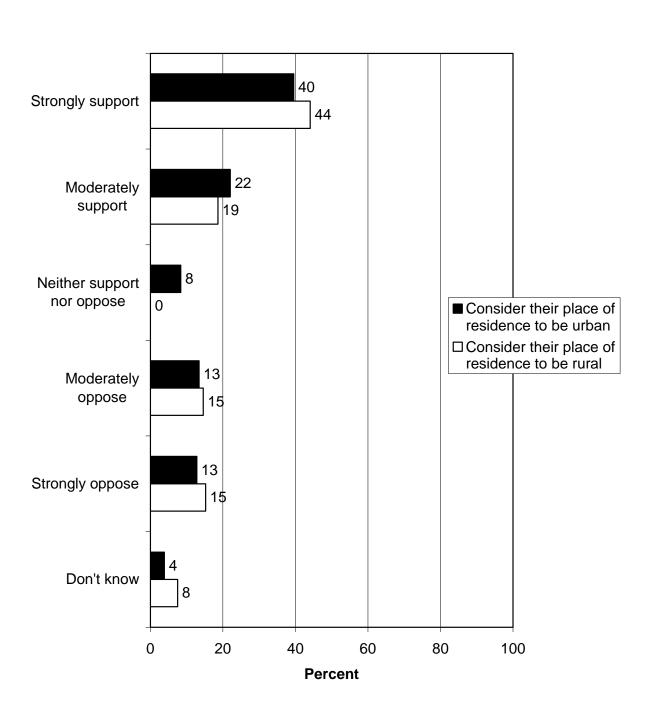


Q32. Would you support or oppose diverting stream water to irrigate agricultural crops if you knew it would threaten or endanger a type of wildlife in Kansas?



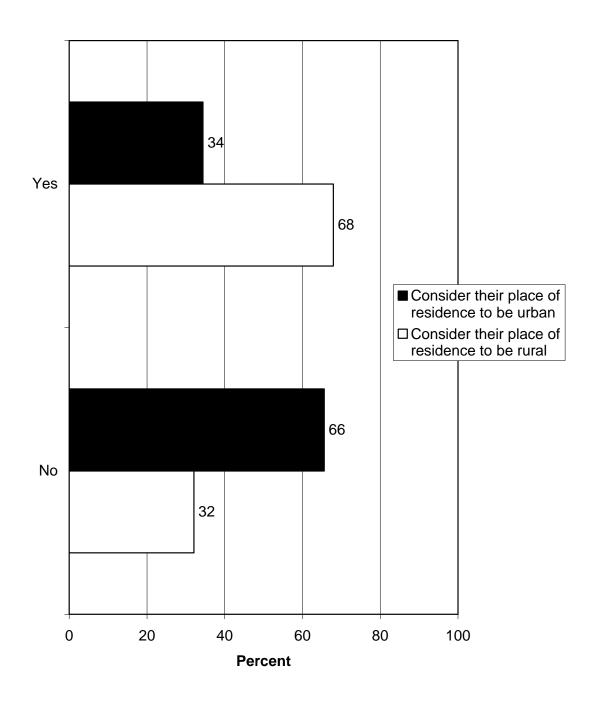
Q33. Would you support or oppose damming water to make a lake for recreation if you knew it would threaten or endanger a type of wildlife in Kansas?



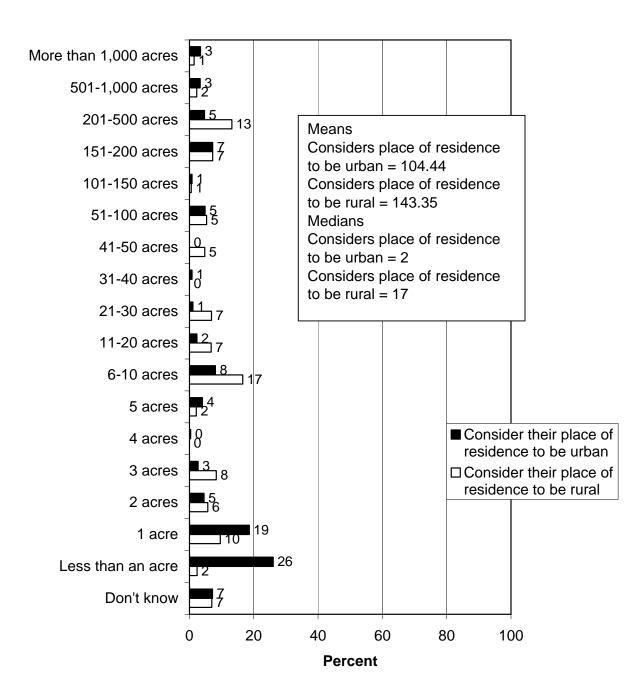


Q34. Would you support or oppose building wind energy turbines if you knew it would threaten or endanger a type of wildlife in Kansas?

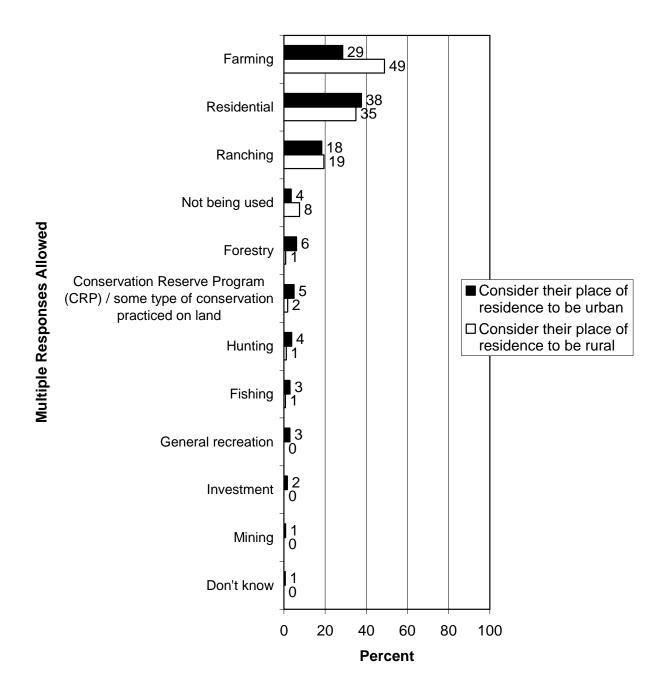
Q35. Do you own land in Kansas?



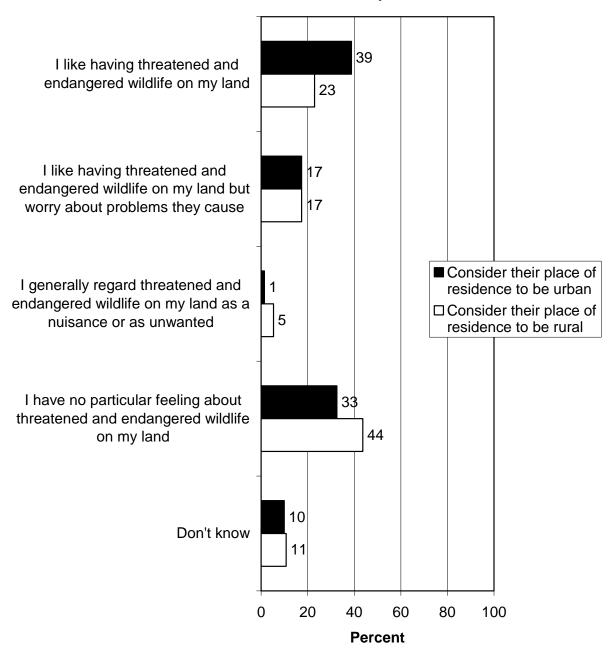
Q36. How many acres do you own that are in one tract? If you own multiple tracts, please tell me how many acres the largest tract is. (Asked of those who own land in Kansas.)

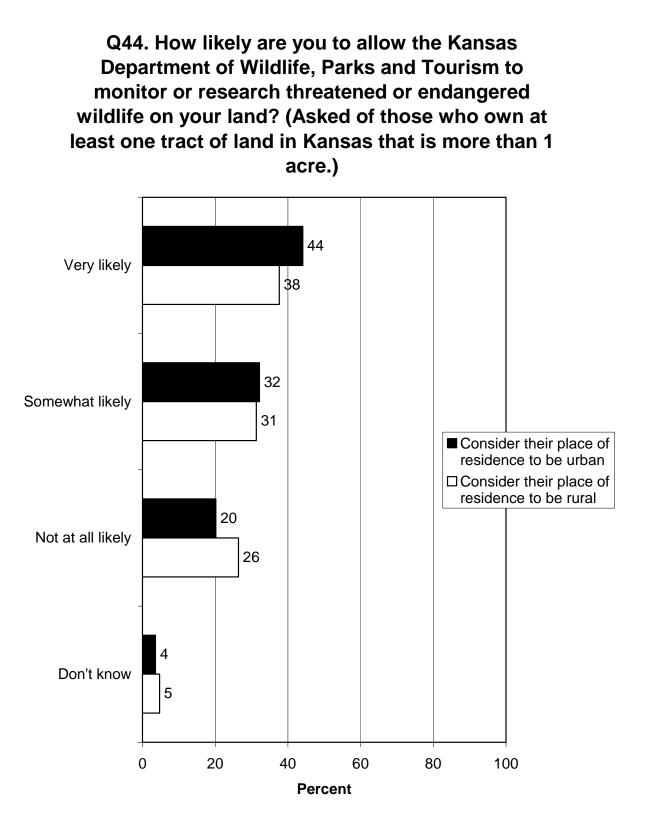


Q41. What is the primary use of this tract of land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)

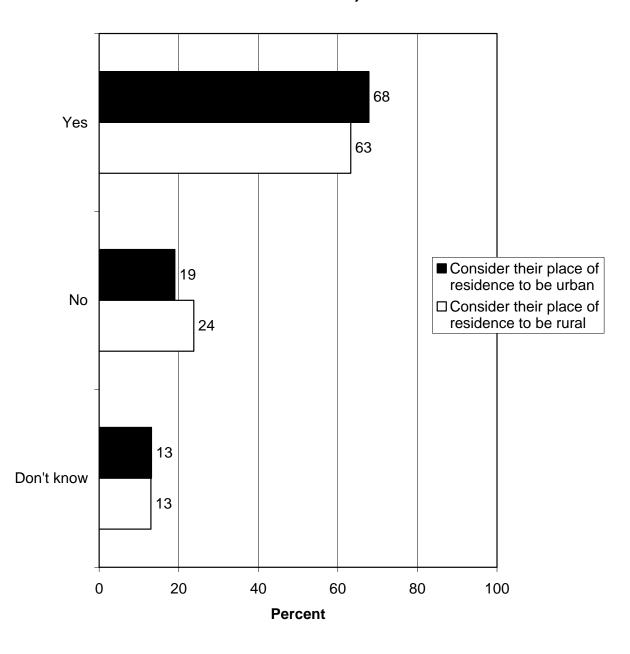


Q43. Generally, which of the following best describes your feelings about having threatened or endangered wildlife on your land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)

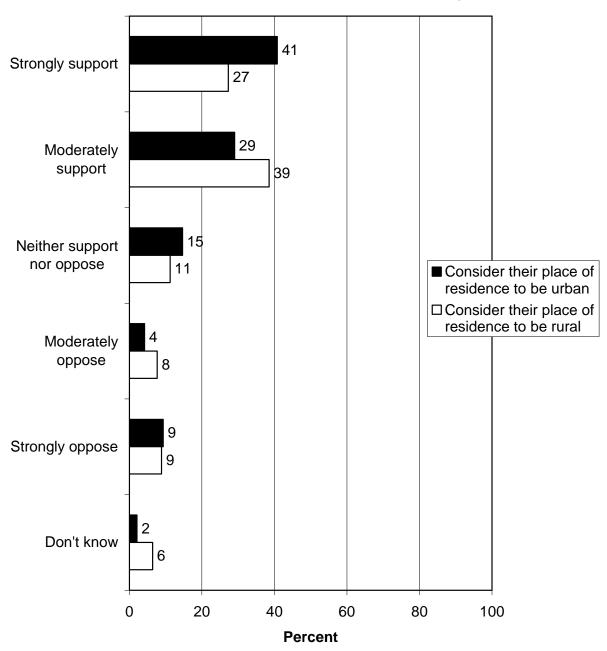




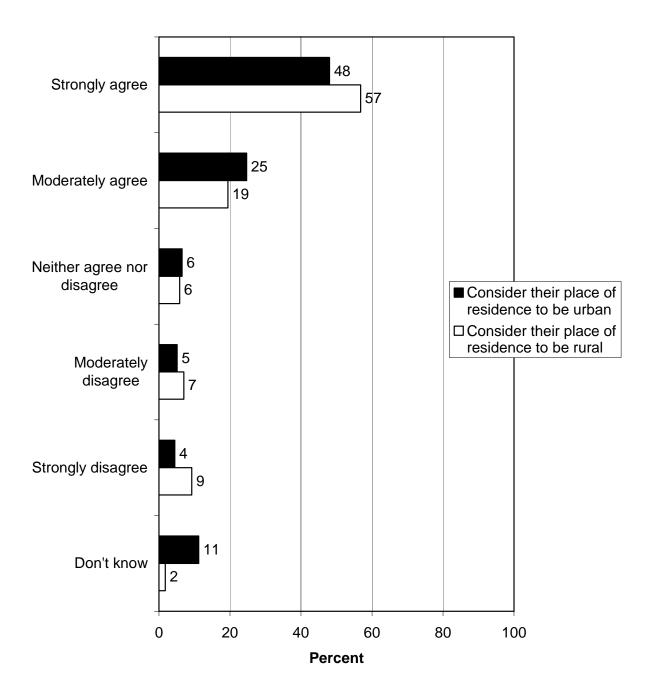
Q45. Would you be willing to follow a conservation plan to maintain habitat for threatened and endangered wildlife on your land if you received monetary compensation? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



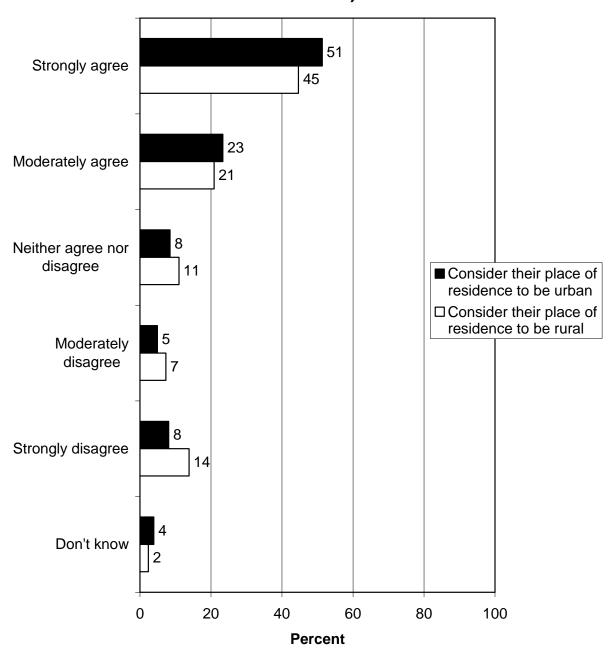
Q46. Would you support or oppose reintroducing threatened or endangered wildlife to its historical range if it was near or adjacent to your property? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



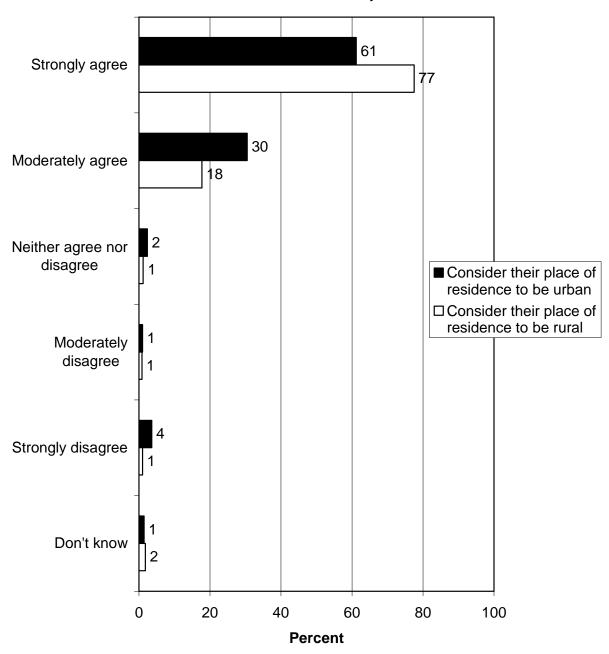
Q49. Wildlife that is threatened or endangered in Kansas yet abundant in other states should still be protected in Kansas. (Do you agree or disagree with this statement?)

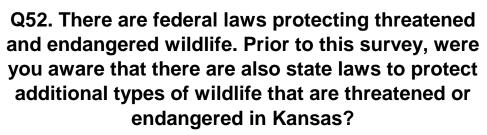


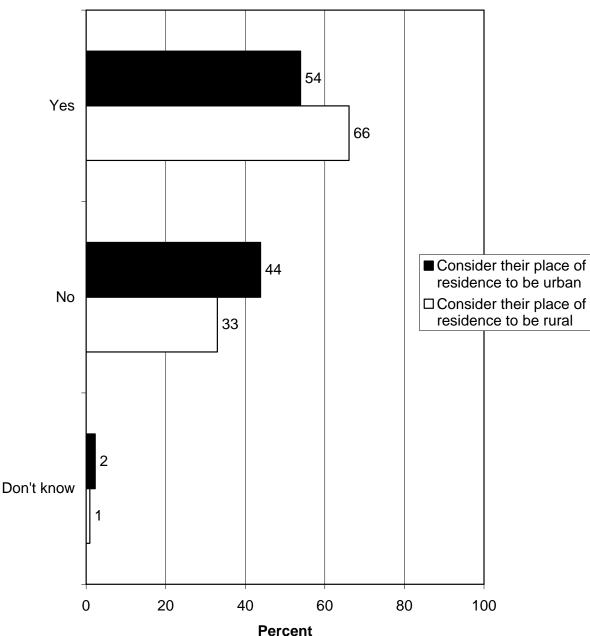
Q50. Although only threatened and endangered wildlife are currently protected in Kansas, threatened and endangered plant life should also be protected. (Do you agree or disagree with this statement?)

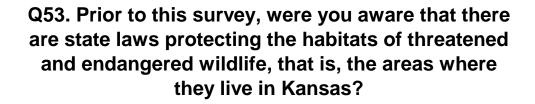


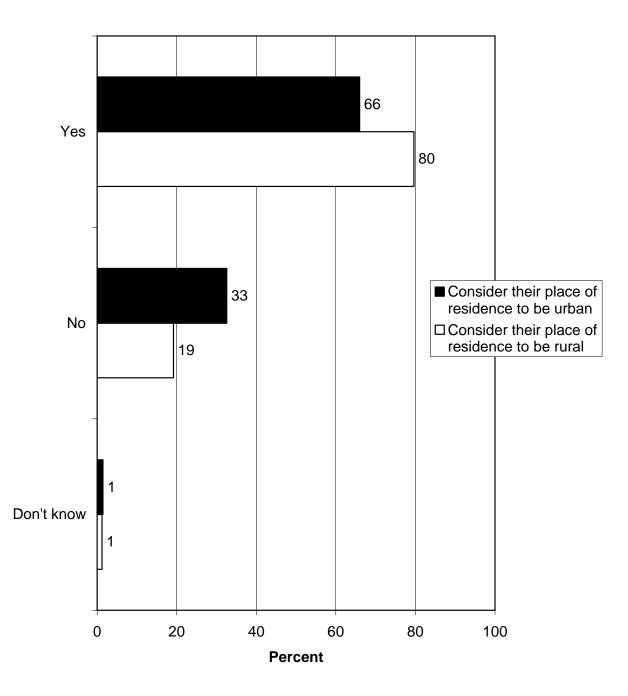
Q51. The Kansas Department of Wildlife, Parks and Tourism should continue to identify and protect habitat critical to the existence of threatened and endangered wildlife. (Do you agree or disagree with this statement?)



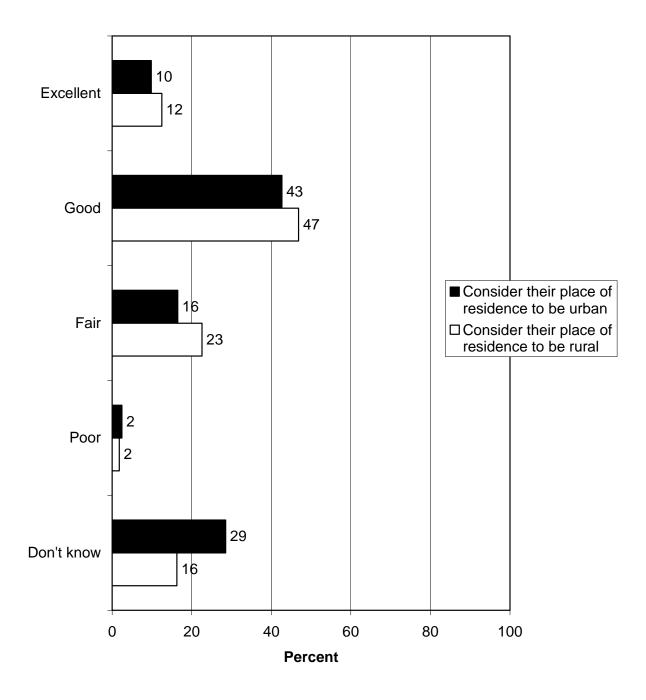




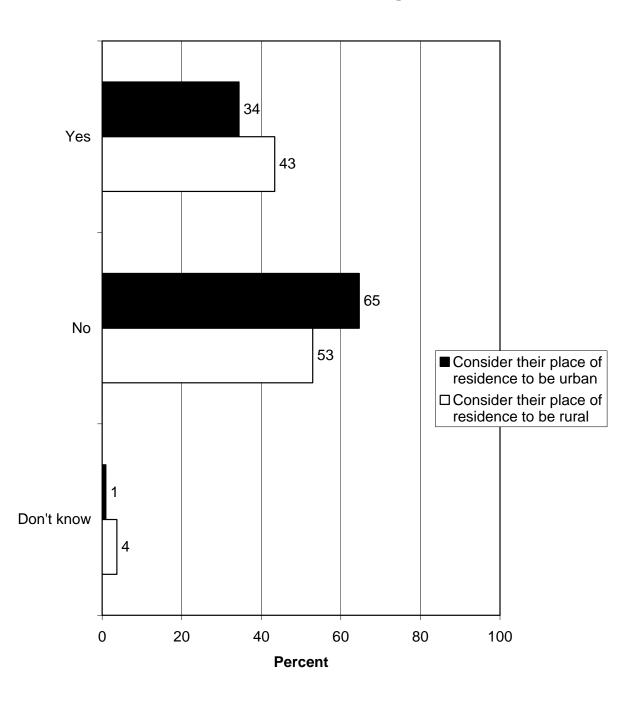




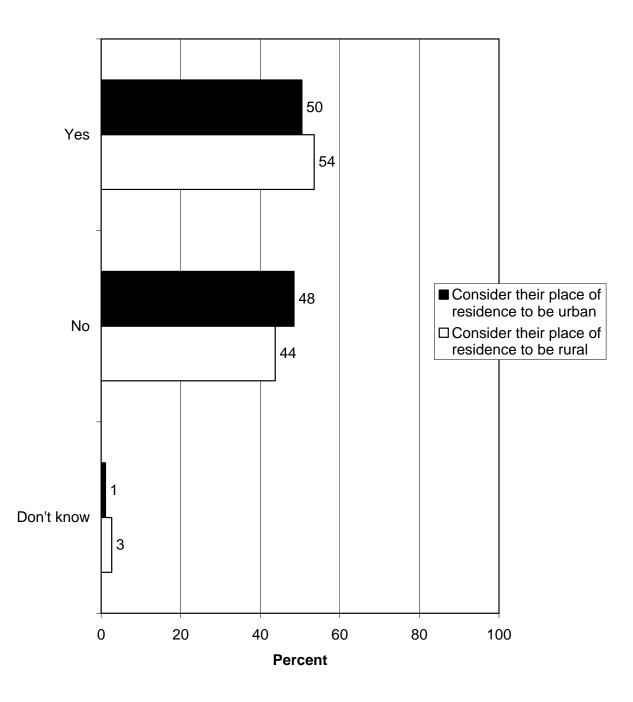
Q54. How would you rate the Kansas Department of Wildlife, Parks and Tourism's programs to manage and protect threatened and endangered wildlife in Kansas? Would you say...?



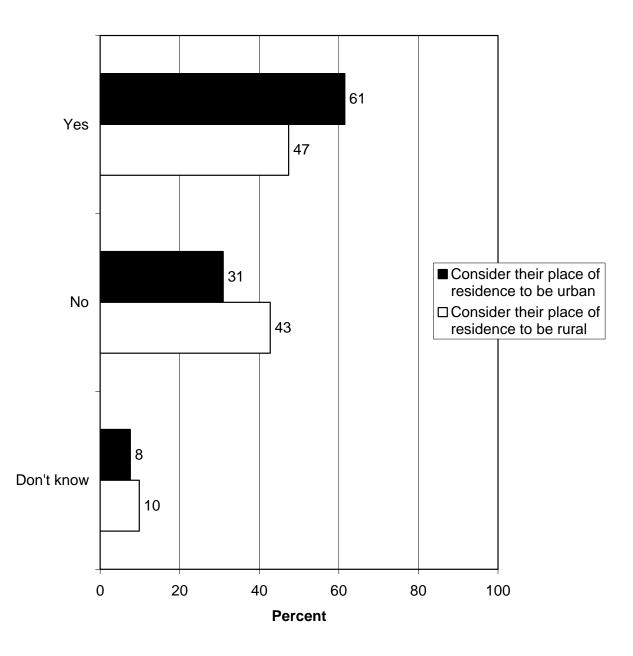
Q55. Have you heard of the Kansas Wildlife, Parks and Tourism Nongame Wildlife Improvement Program, which is sometimes referred to as the Chickadee Check-off Program?



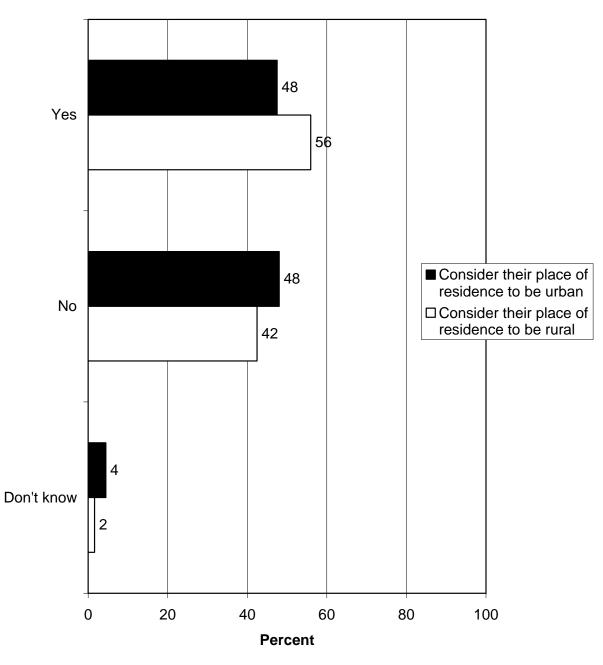
Q56. Are you aware of the line on the state income tax form that allows Kansas taxpayers to contribute to the Department's Nongame Wildlife Improvement Program?



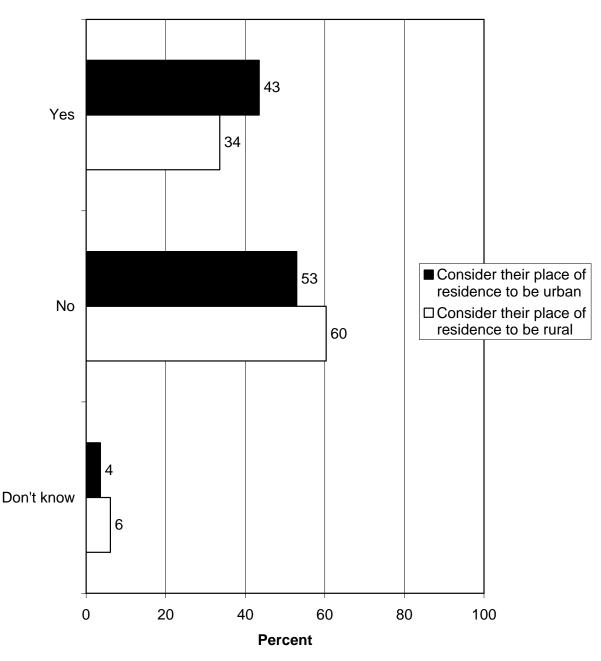
Q57. The protection of threatened and endangered wildlife can increase the costs of construction to build water supply lakes. Would you be willing to pay \$1 more for your water bill each month to protect threatened and endangered wildlife in Kansas?



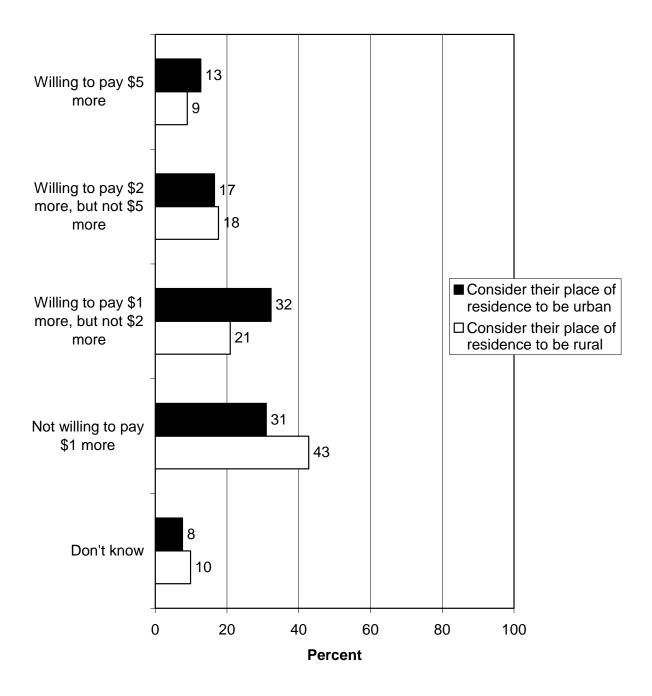
Q58. Would you be willing to pay \$2 more for your water bill each month to protect threatened and endangered wildlife in Kansas? (Asked of those who are willing to pay \$1 more for their water bill each month to protect threatened and endangered wildlife in Kansas.)

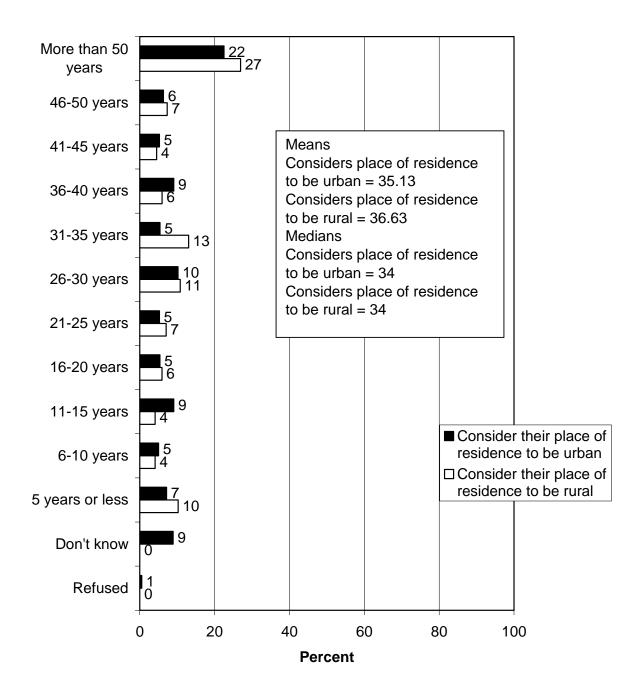


Q59. Would you be willing to pay \$5 more for your water bill each month to protect threatened and endangered wildlife in Kansas? (Asked of those who are willing to pay \$2 more for their water bill each month to protect threatened and endangered wildlife in Kansas.)

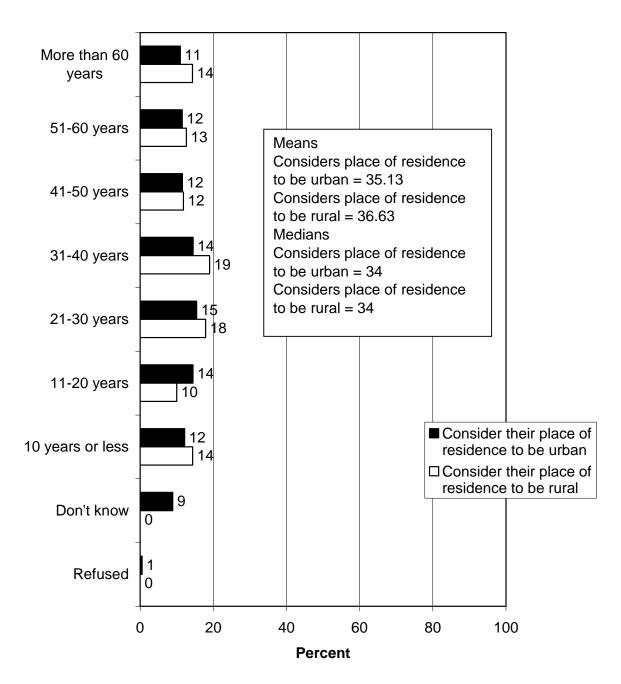


Q57-Q59. Would you be willing to pay \$1-\$5 more for your water bill each month to protect threatened and endangered wildlife in Kansas?



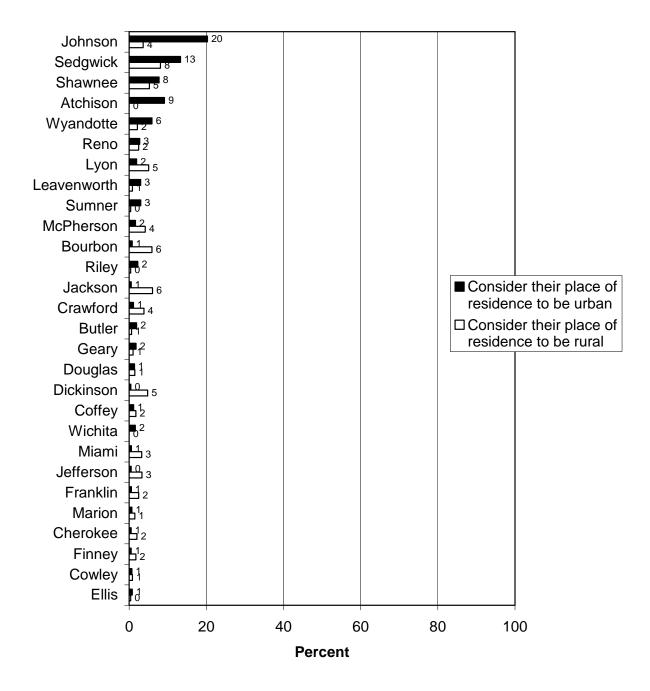


Q61. How many years have you lived in Kansas?

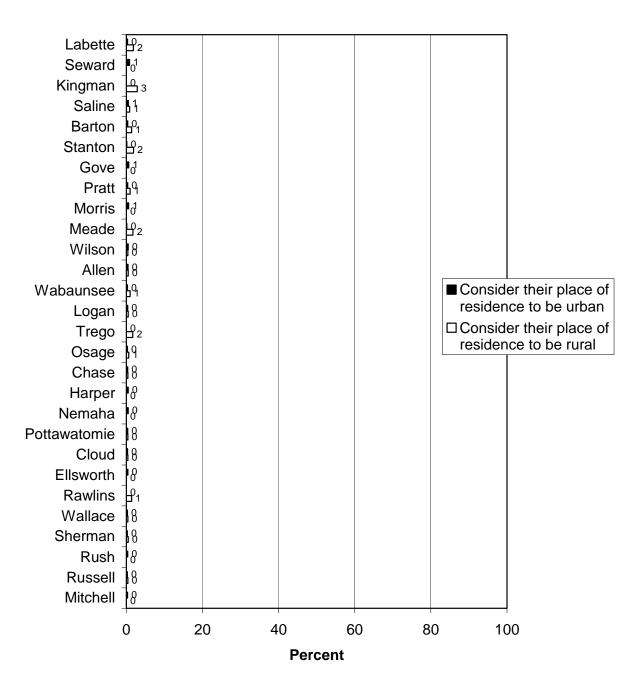


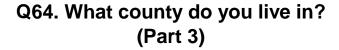
Q61. How many years have you lived in Kansas?

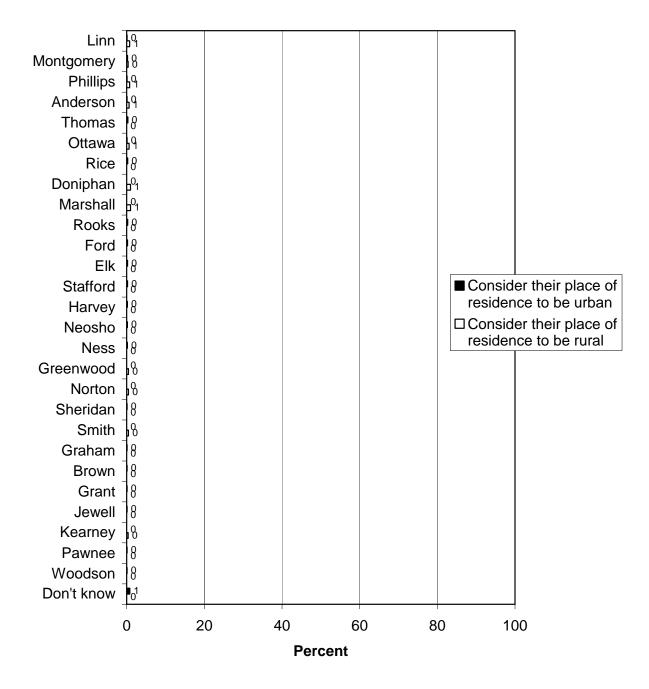
Q64. What county do you live in? (Part 1)



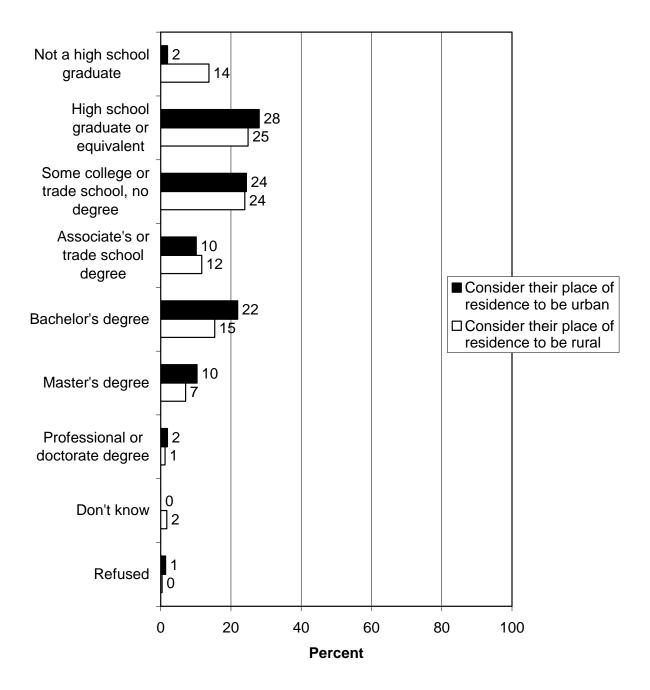
Q64. What county do you live in? (Part 2)

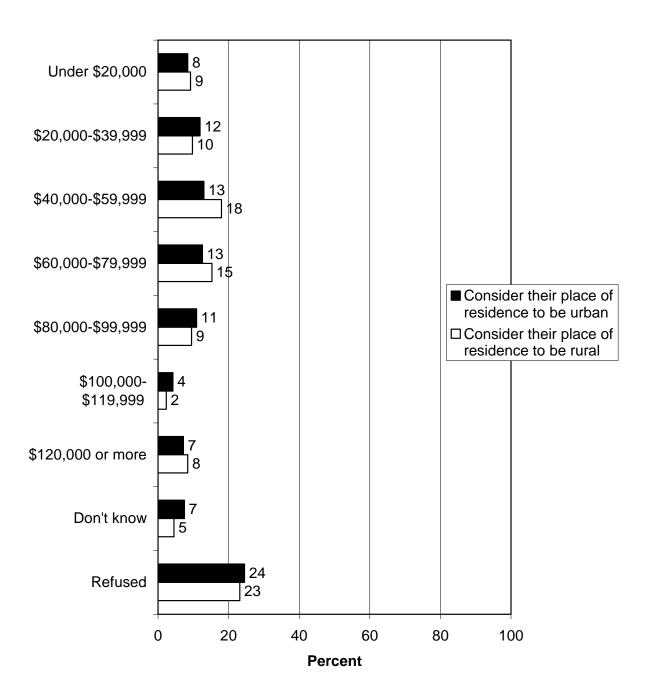




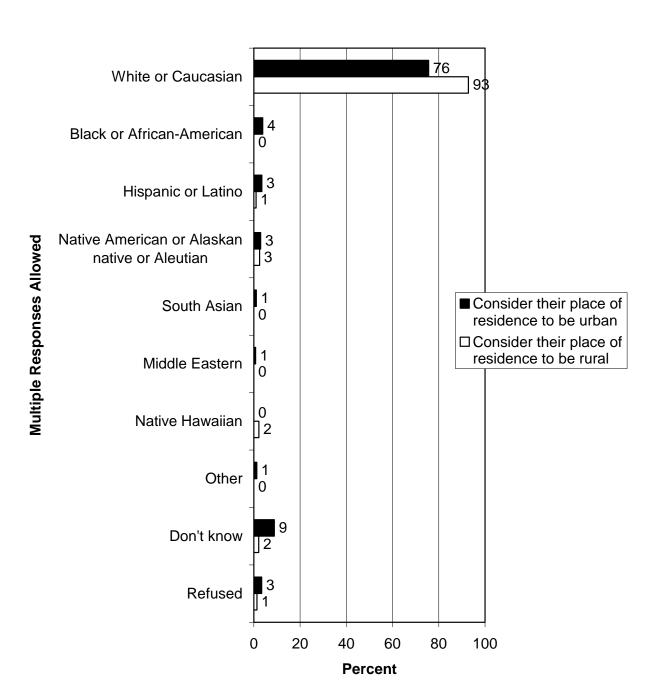






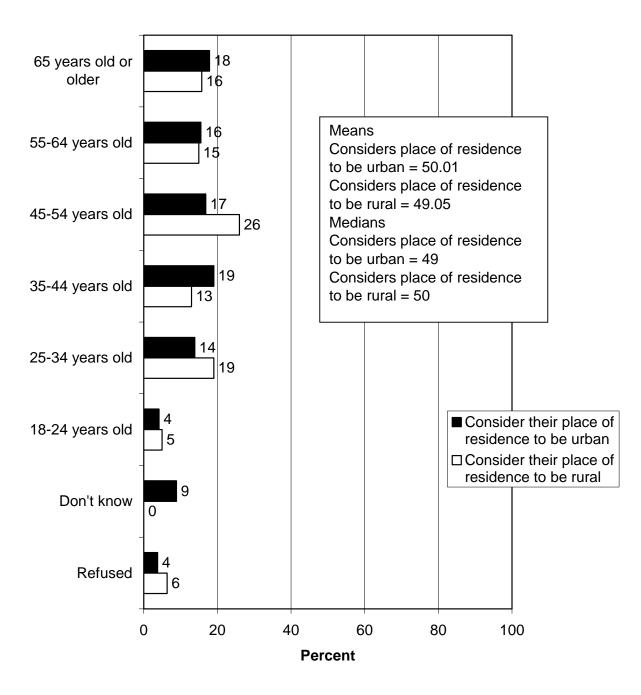


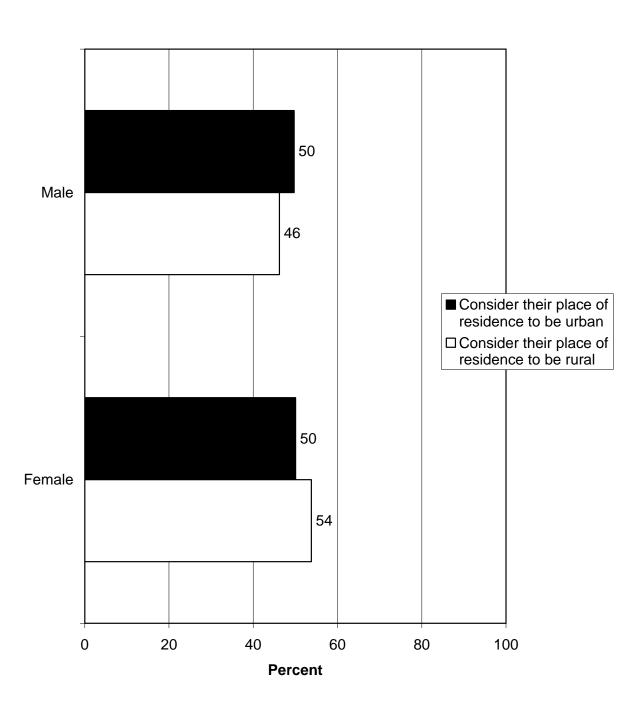
Q67. Which of these categories best describes your total household income before taxes last year?



Q70. What races or ethnic backgrounds do you consider yourself? Please mention all that apply.

Q72. Respondent's age.

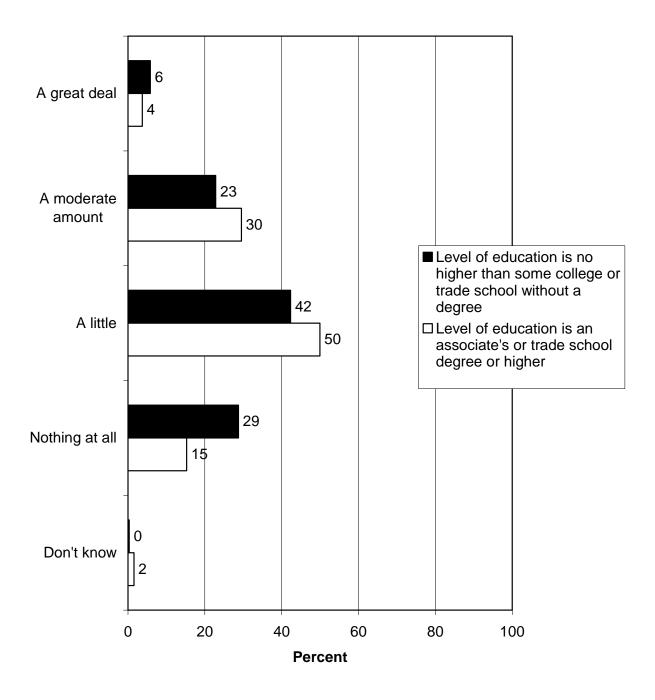




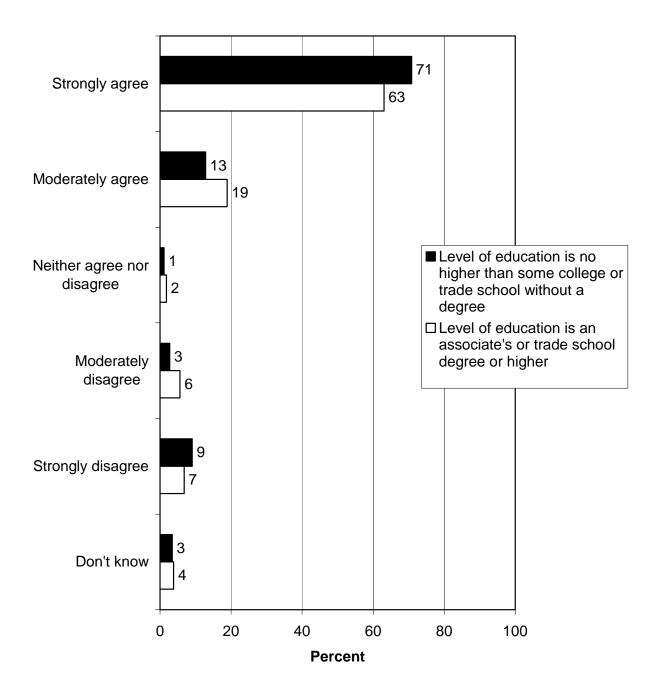
Q79. Respondent's gender (observed by interviewer; not asked).

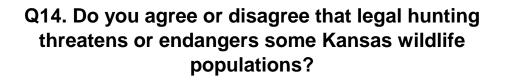
APPENDIX I: CROSSTABULATION BY EDUCATION

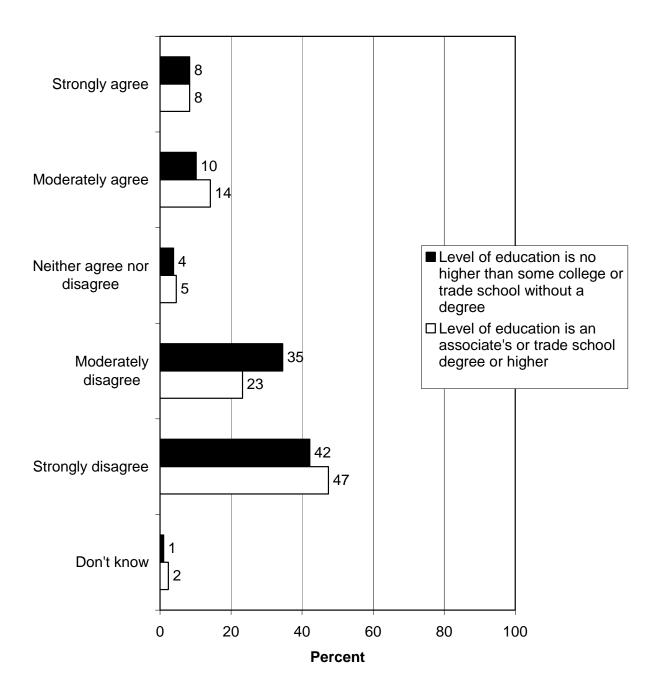
Q10. How much would you say you know about threatened and endangered wildlife in Kansas?



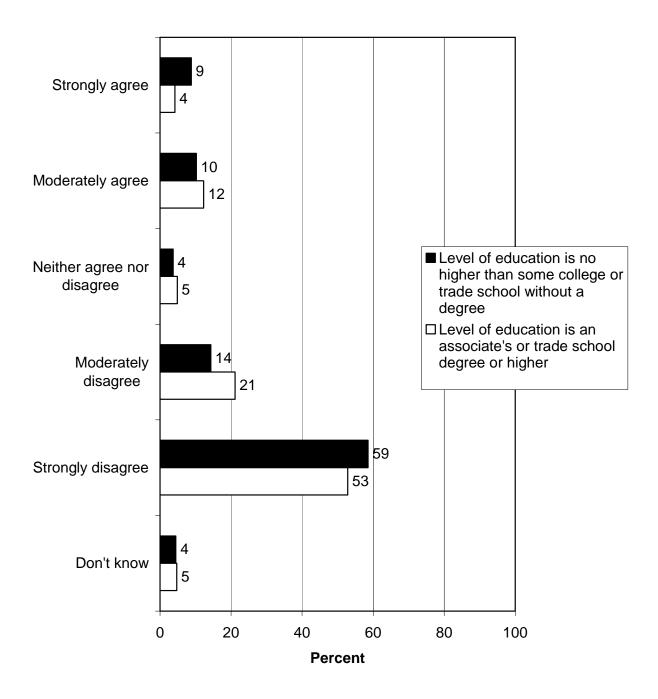
Q13. Do you agree or disagree that chemical and industrial pollution threatens or endangers some Kansas wildlife populations?

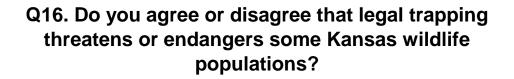


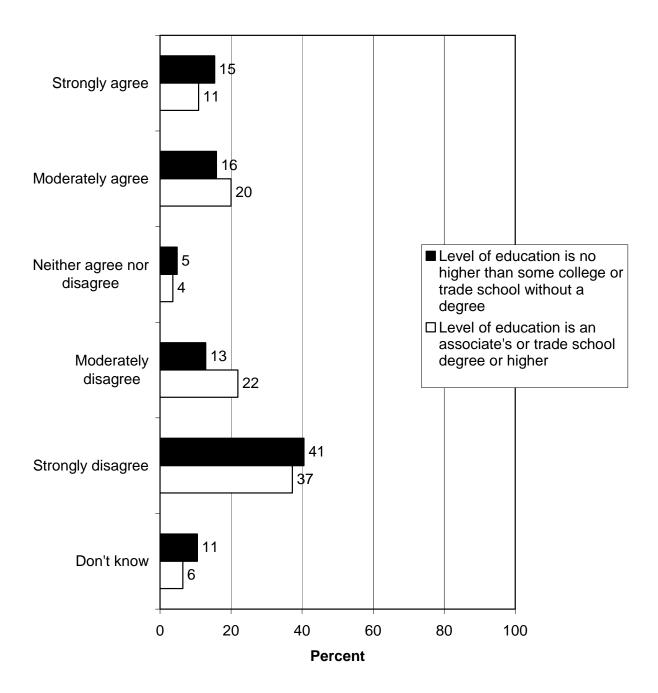




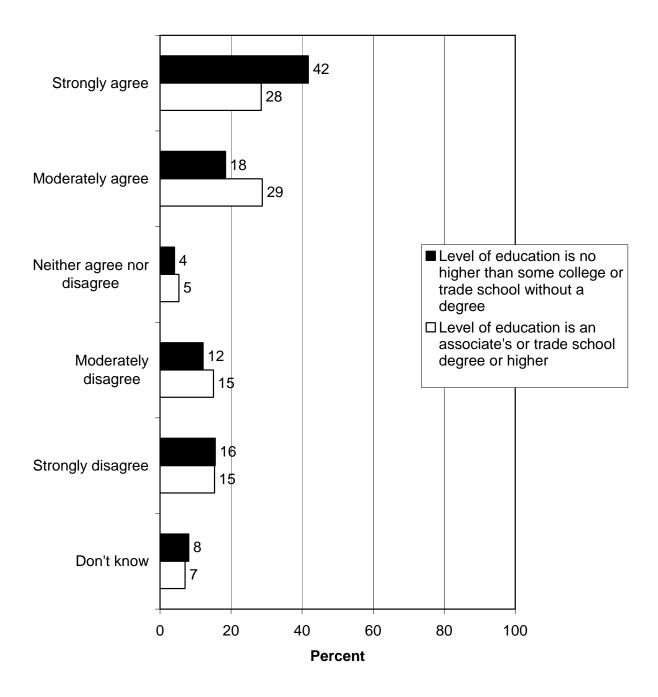
Q15. Do you agree or disagree that legal fishing threatens or endangers some Kansas wildlife populations?



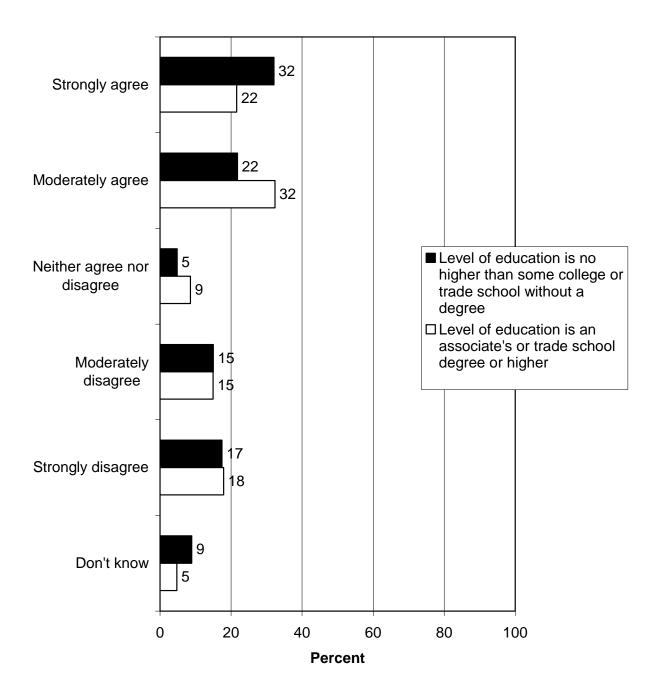




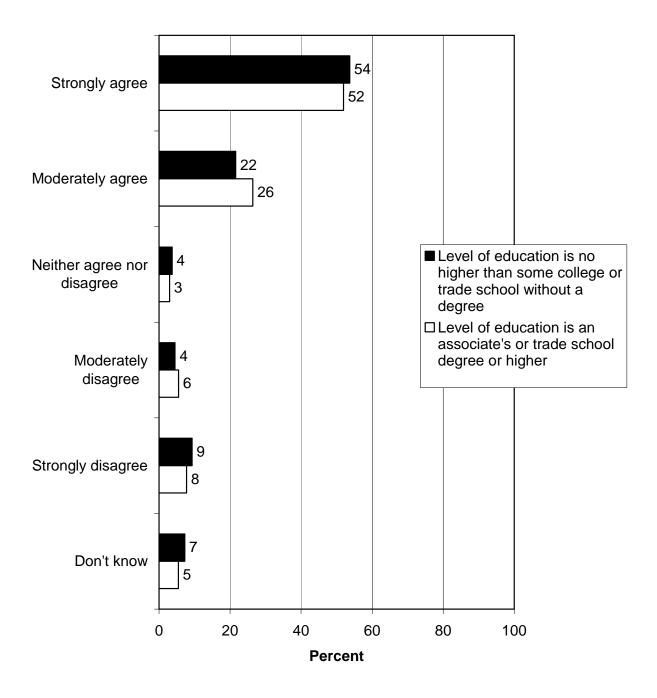
Q17. Do you agree or disagree that oil field development threatens or endangers some Kansas wildlife populations?

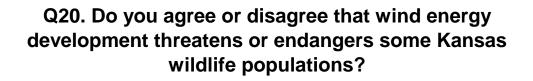


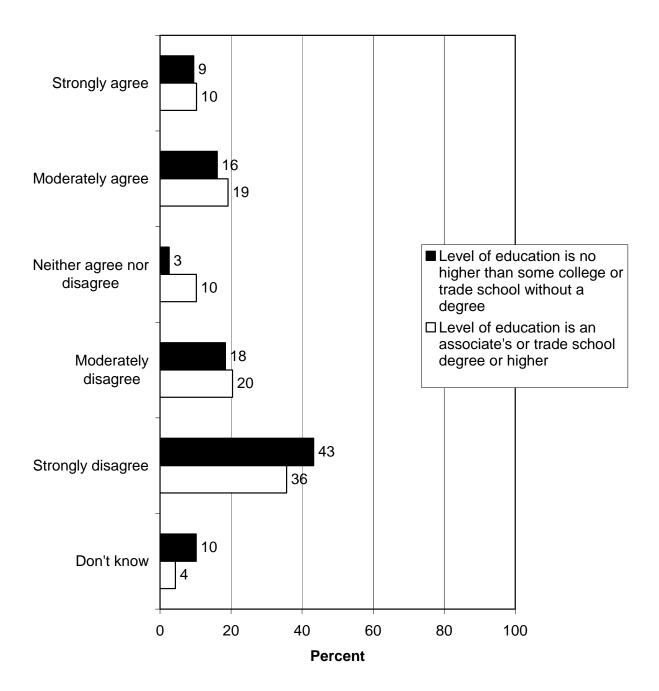
Q18. Do you agree or disagree that converting land to be used for agricultural crop production threatens or endangers some Kansas wildlife populations?

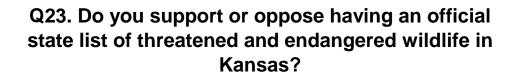


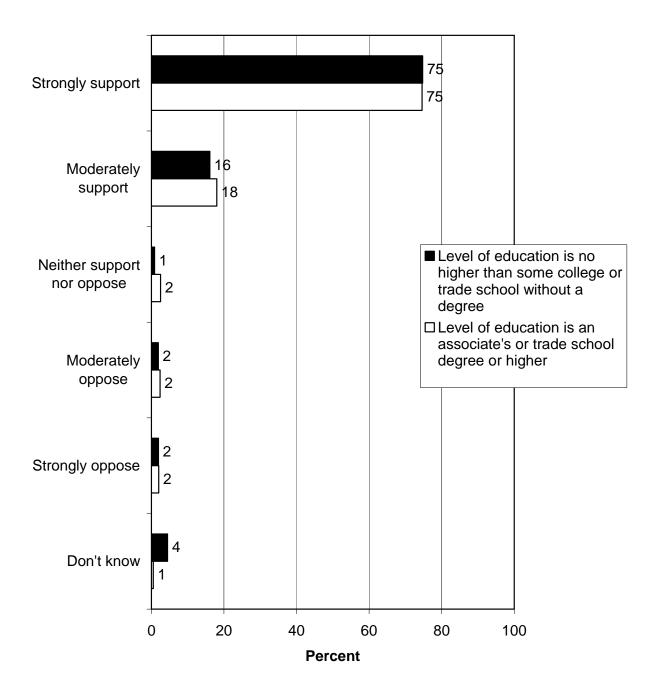
Q19. Do you agree or disagree that agricultural chemicals threaten or endanger some Kansas wildlife populations?

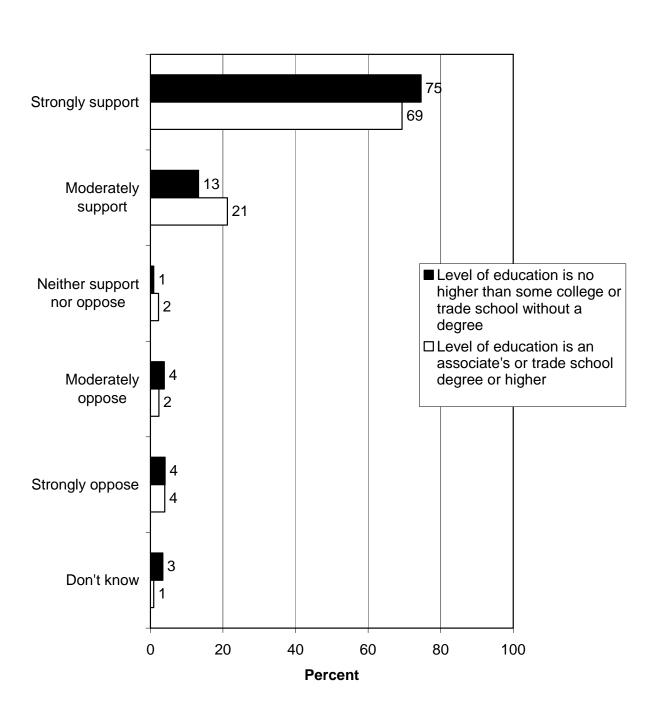






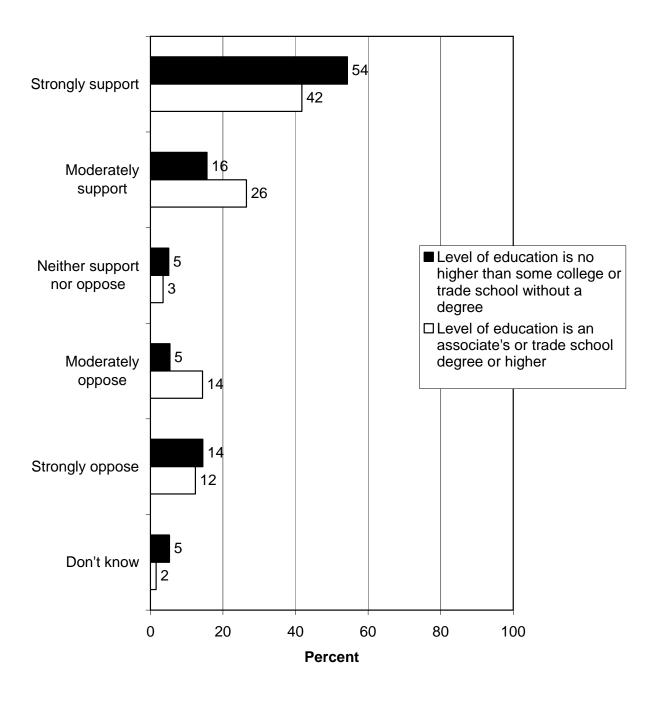


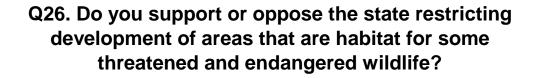


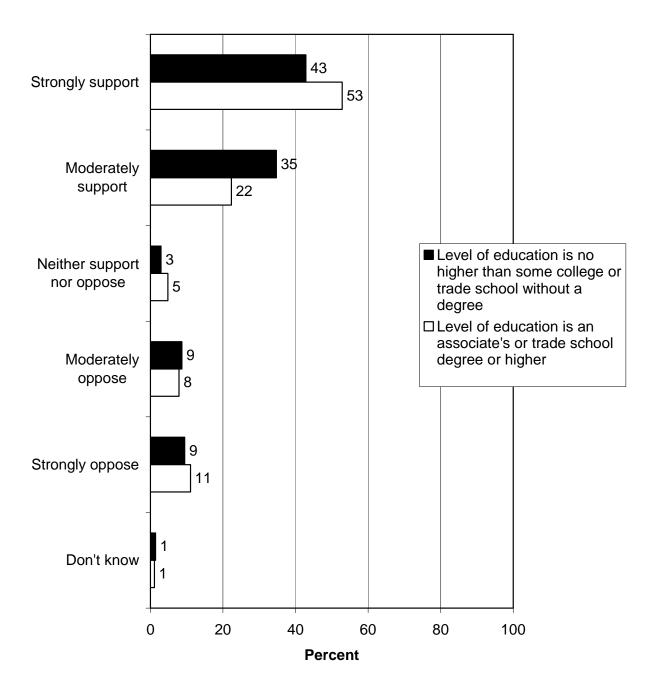


Q24. Do you support or oppose the state imposing stiff fines on those who harm endangered wildlife or their habitats?

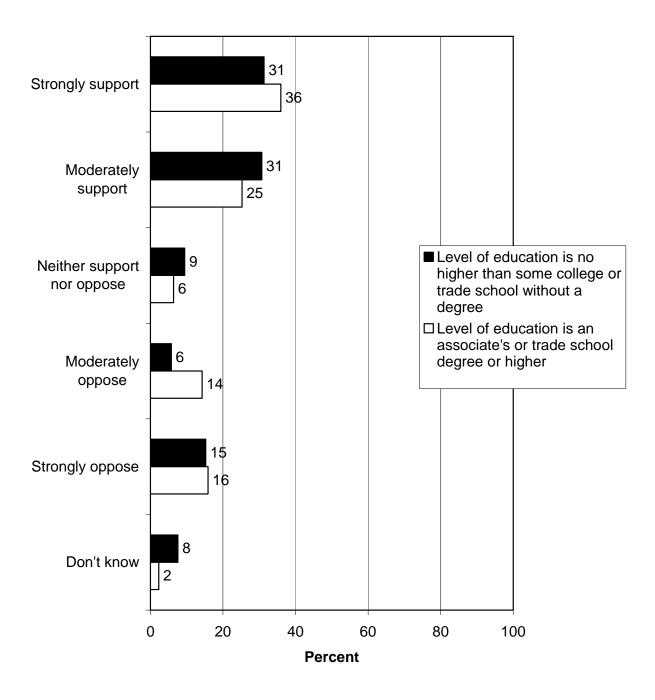
Q25. Do you support or oppose the state buying more lands that are habitat for some threatened and endangered wildlife?



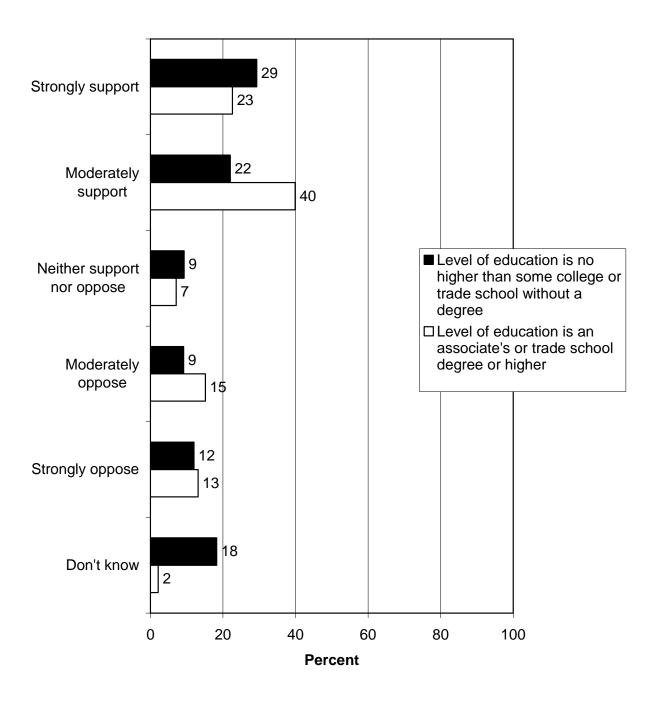




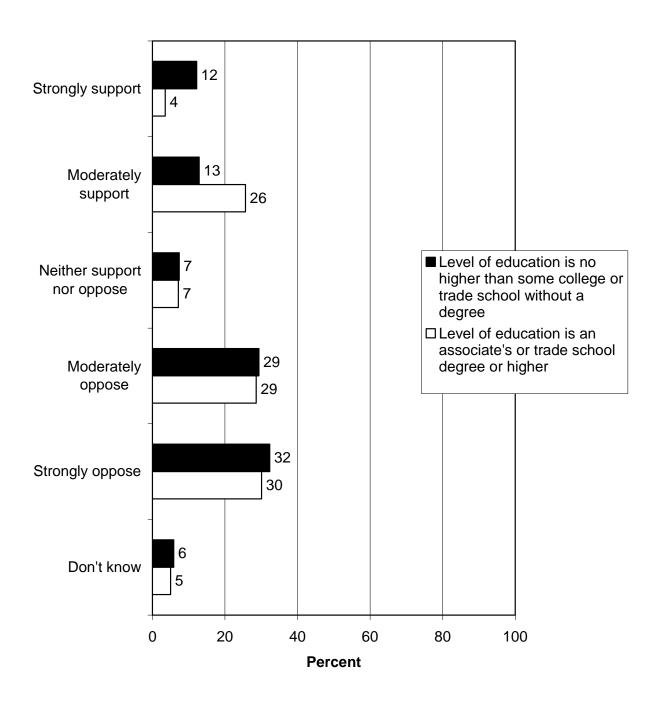
Q27. Do you support or oppose the state restricting lake construction in areas that are habitat for some threatened and endangered wildlife?



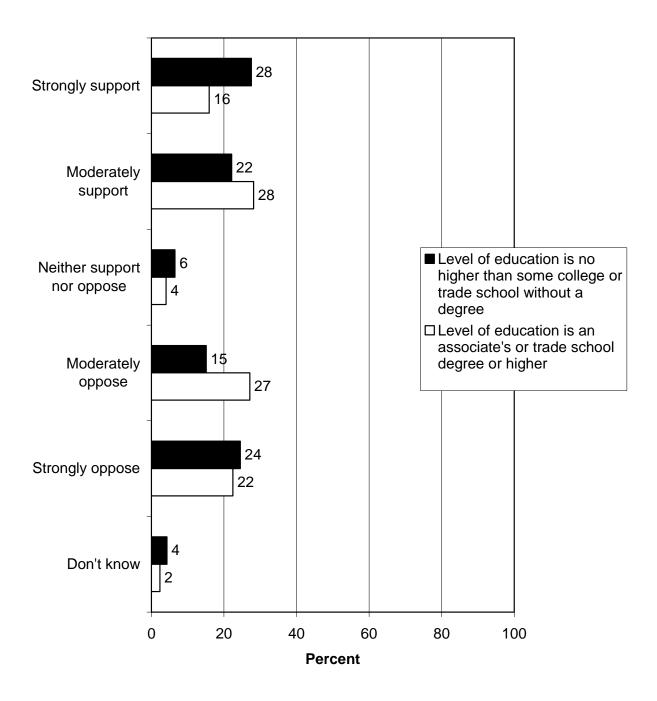
Q30. Would you support or oppose constructing a dam to increase drinking water supplies if you knew it would threaten or endanger a type of wildlife in Kansas?



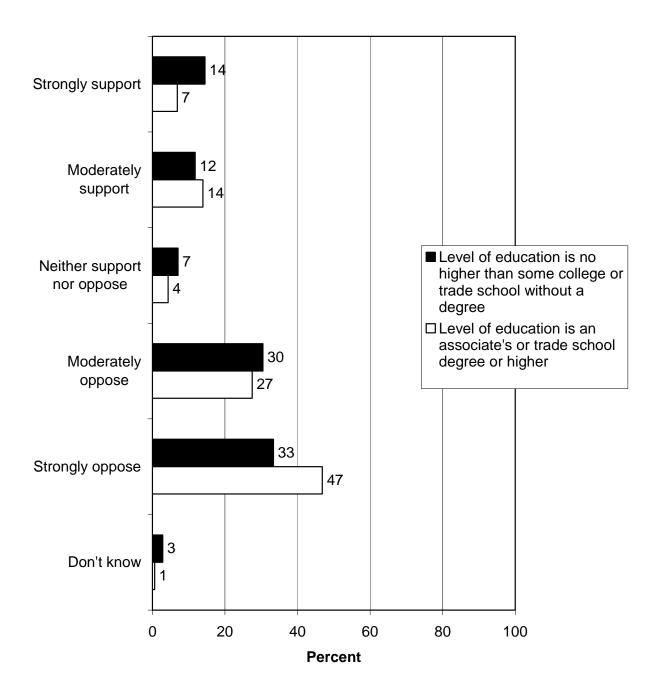
Q31. Would you support or oppose straightening and ditching a stream for highway construction if you knew it would threaten or endanger a type of wildlife in Kansas?

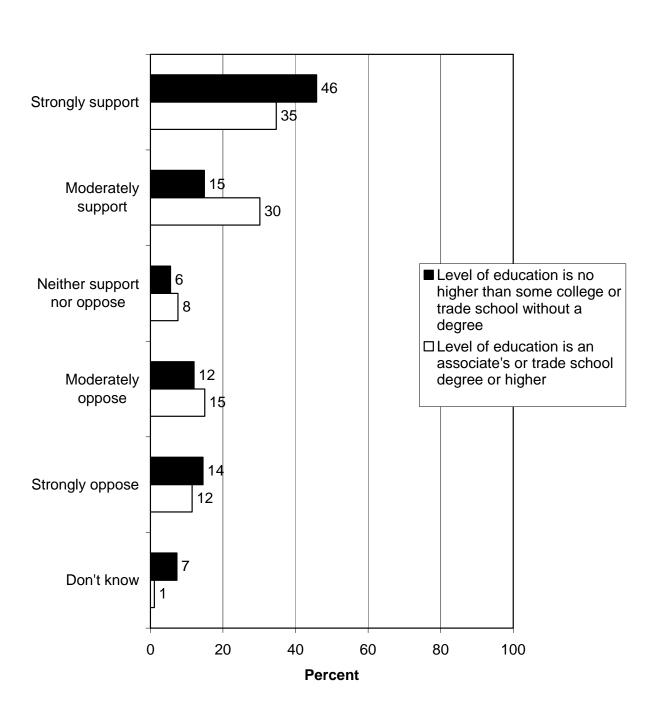


Q32. Would you support or oppose diverting stream water to irrigate agricultural crops if you knew it would threaten or endanger a type of wildlife in Kansas?



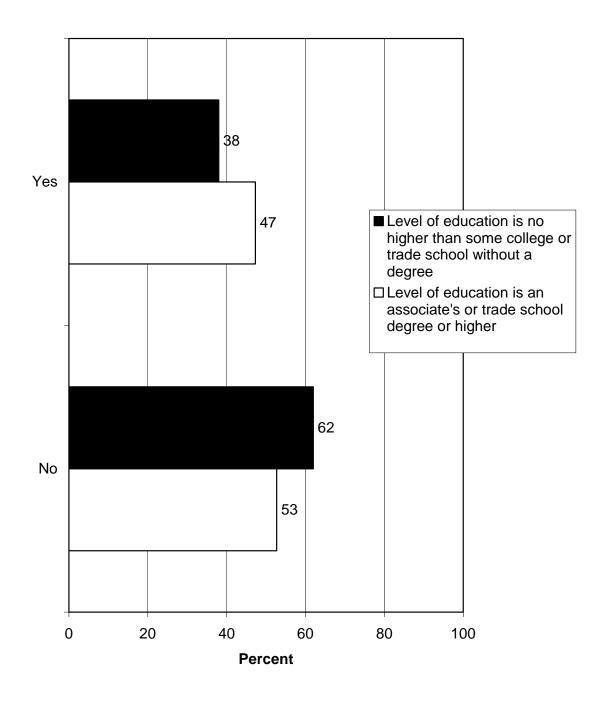
Q33. Would you support or oppose damming water to make a lake for recreation if you knew it would threaten or endanger a type of wildlife in Kansas?



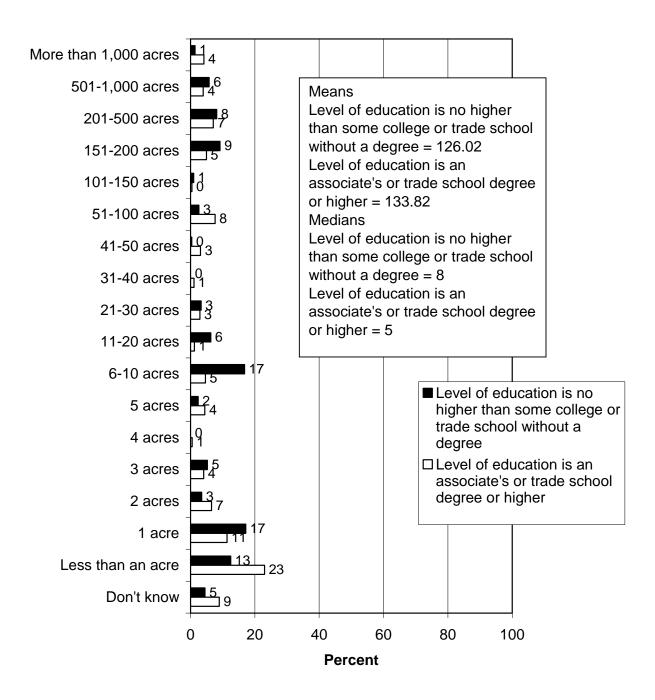


Q34. Would you support or oppose building wind energy turbines if you knew it would threaten or endanger a type of wildlife in Kansas?

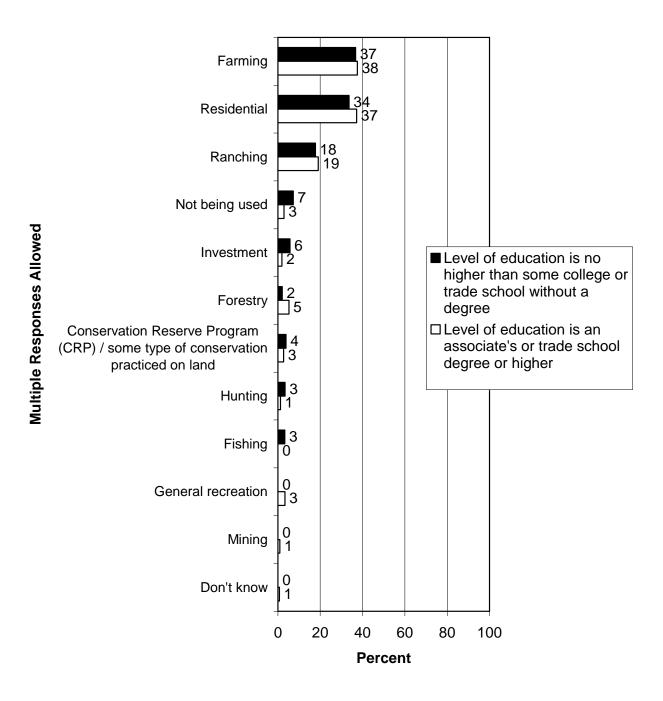
Q35. Do you own land in Kansas?



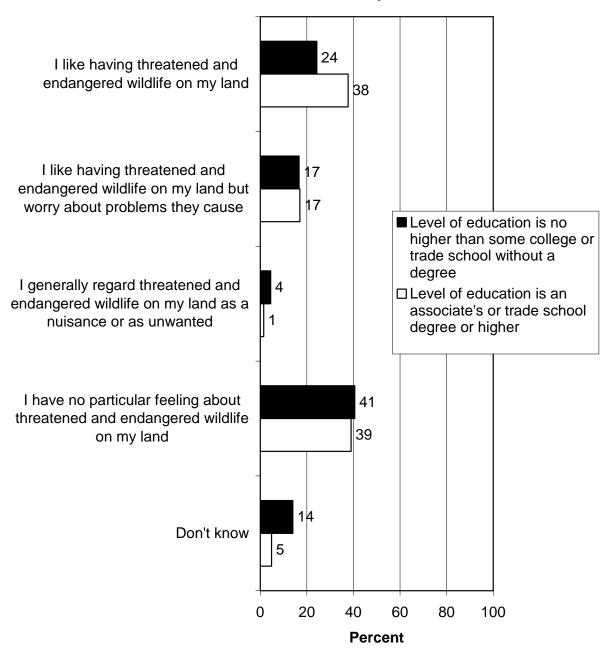
Q36. How many acres do you own that are in one tract? If you own multiple tracts, please tell me how many acres the largest tract is. (Asked of those who own land in Kansas.)



Q41. What is the primary use of this tract of land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)

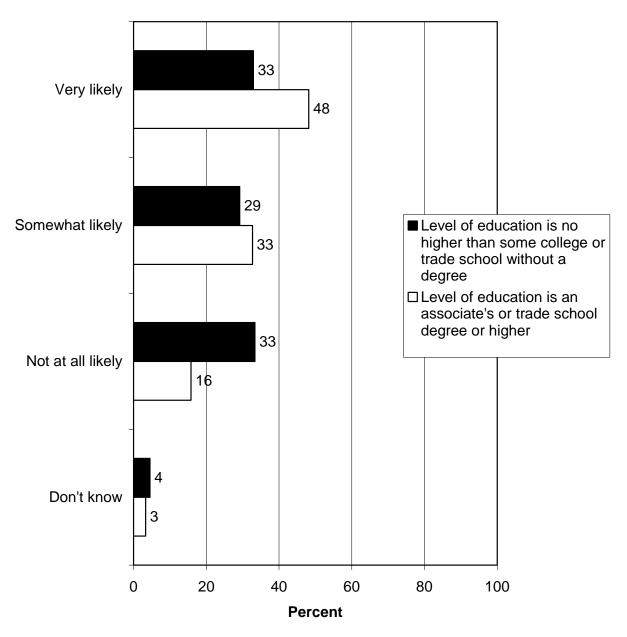


Q43. Generally, which of the following best describes your feelings about having threatened or endangered wildlife on your land? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)

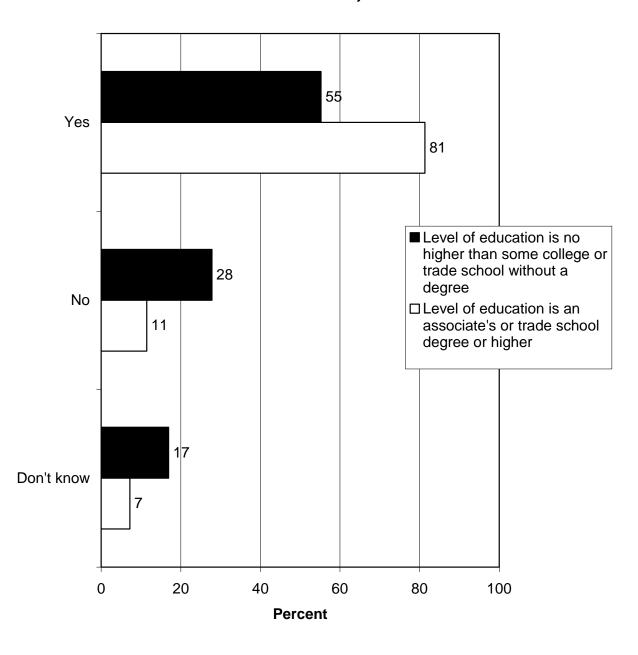


Q44. How likely are you to allow the Kansas Department of Wildlife, Parks and Tourism to monitor or research threatened or endangered wildlife on your land? (Asked of those who own at least one tract of land in Kansas that is more than 1

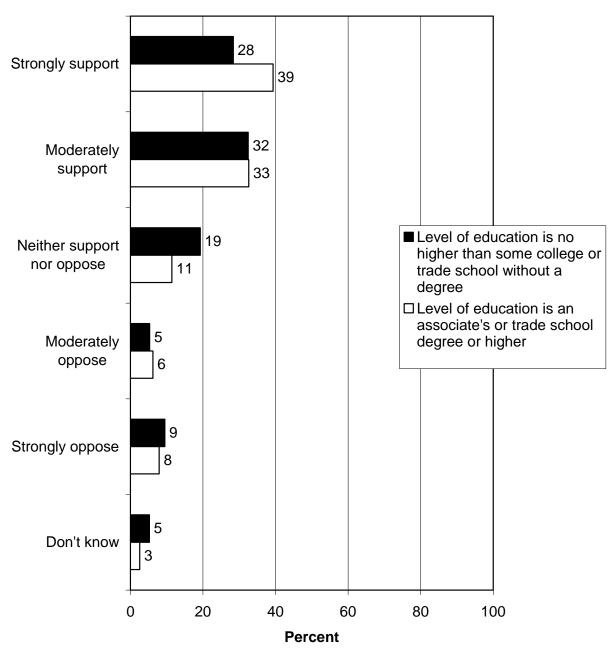




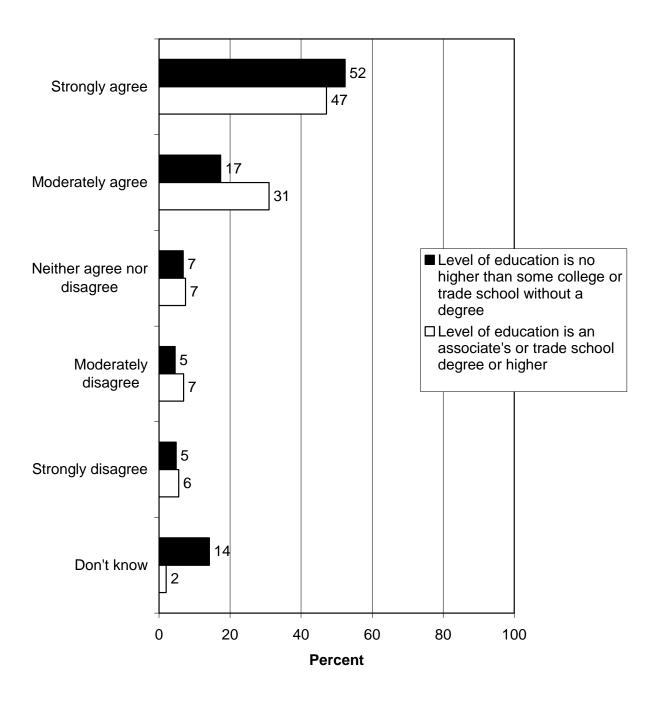
Q45. Would you be willing to follow a conservation plan to maintain habitat for threatened and endangered wildlife on your land if you received monetary compensation? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



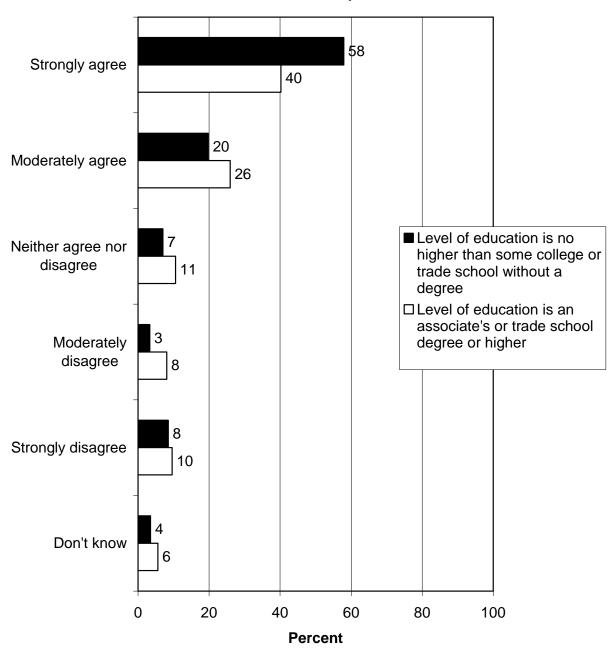
Q46. Would you support or oppose reintroducing threatened or endangered wildlife to its historical range if it was near or adjacent to your property? (Asked of those who own at least one tract of land in Kansas that is more than 1 acre.)



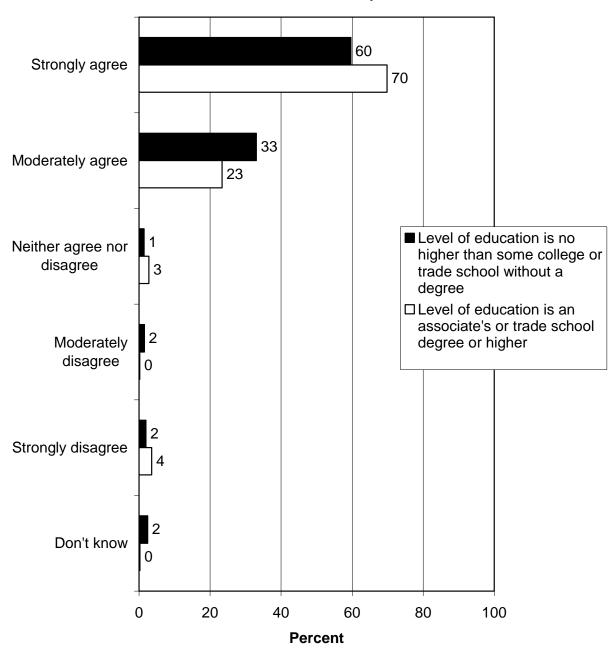
Q49. Wildlife that is threatened or endangered in Kansas yet abundant in other states should still be protected in Kansas. (Do you agree or disagree with this statement?)

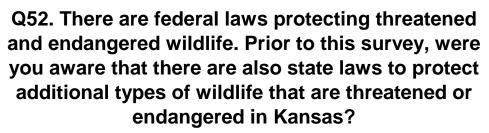


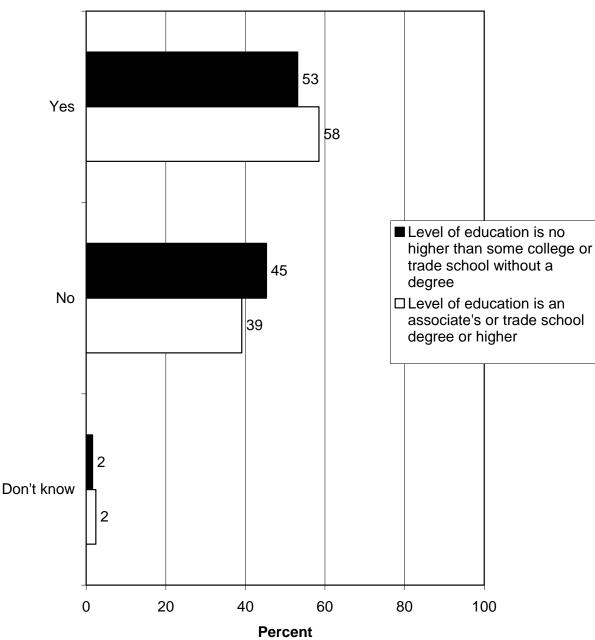
Q50. Although only threatened and endangered wildlife are currently protected in Kansas, threatened and endangered plant life should also be protected. (Do you agree or disagree with this statement?)

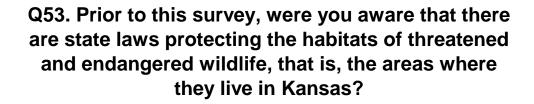


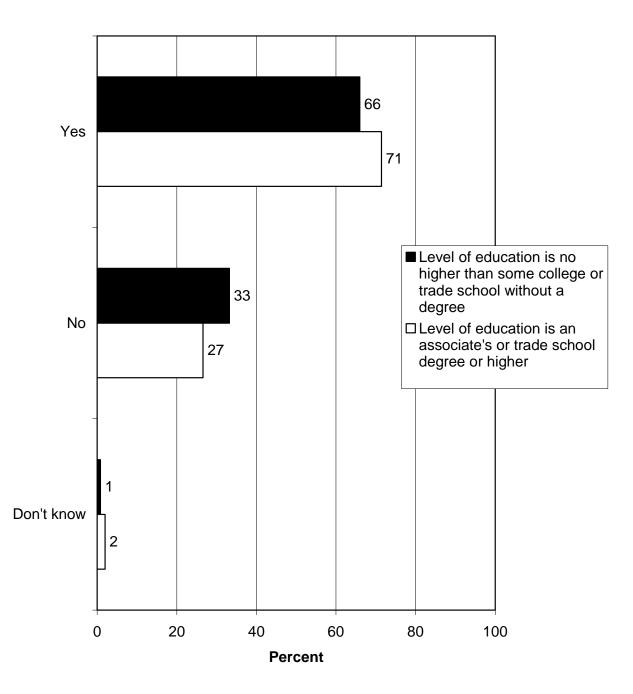
Q51. The Kansas Department of Wildlife, Parks and Tourism should continue to identify and protect habitat critical to the existence of threatened and endangered wildlife. (Do you agree or disagree with this statement?)



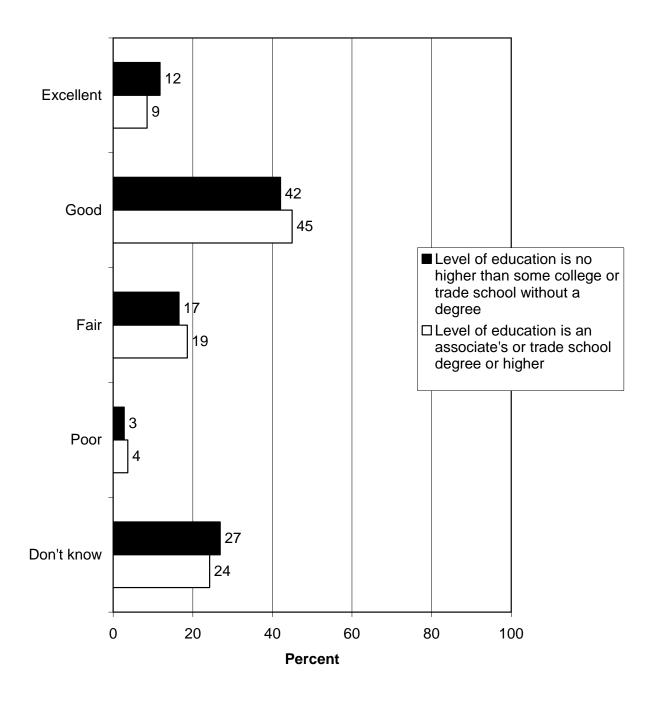




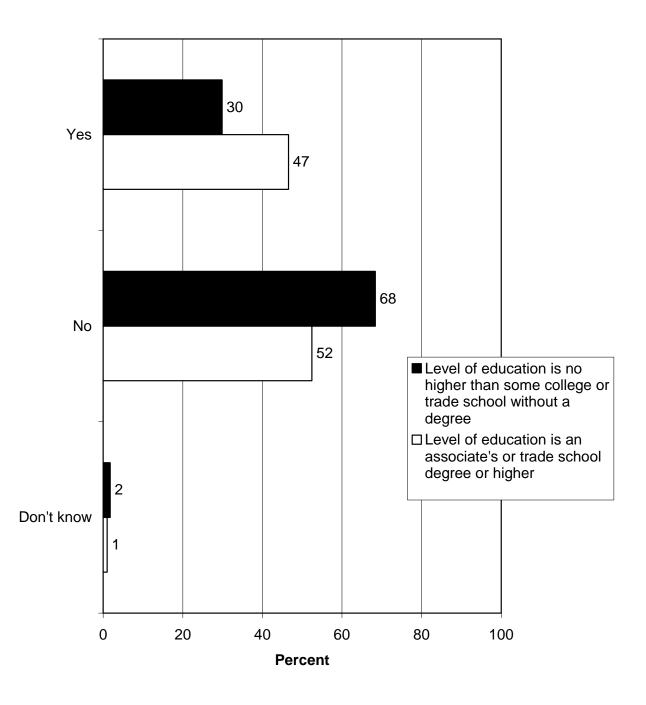




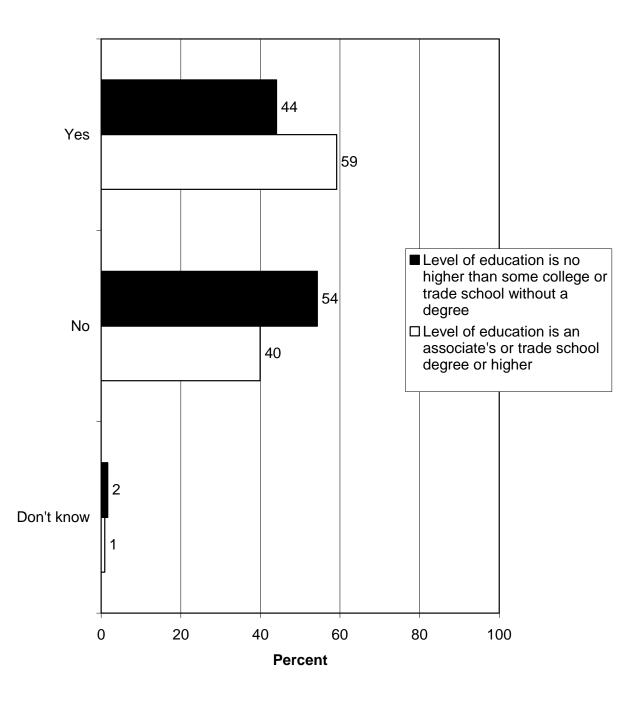
Q54. How would you rate the Kansas Department of Wildlife, Parks and Tourism's programs to manage and protect threatened and endangered wildlife in Kansas? Would you say...?



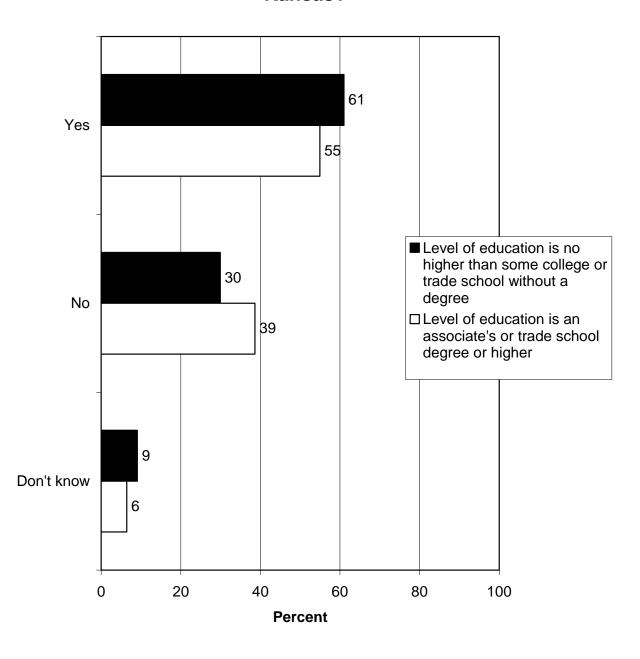
Q55. Have you heard of the Kansas Wildlife, Parks and Tourism Nongame Wildlife Improvement Program, which is sometimes referred to as the Chickadee Check-off Program?



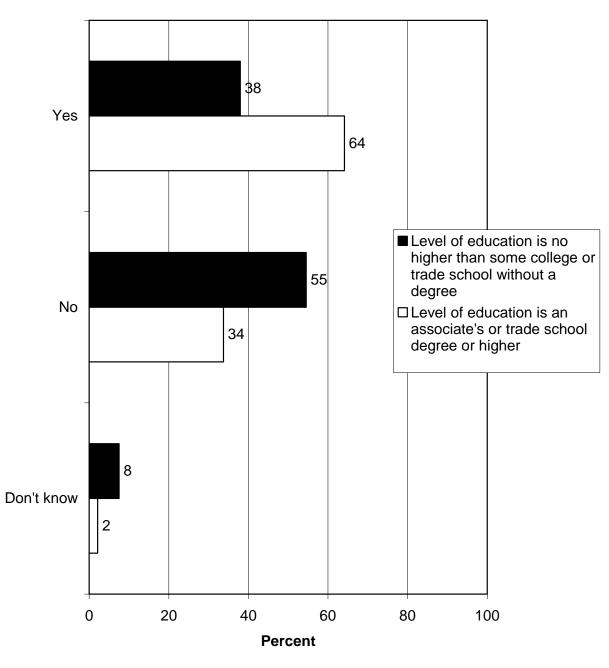
Q56. Are you aware of the line on the state income tax form that allows Kansas taxpayers to contribute to the Department's Nongame Wildlife Improvement Program?



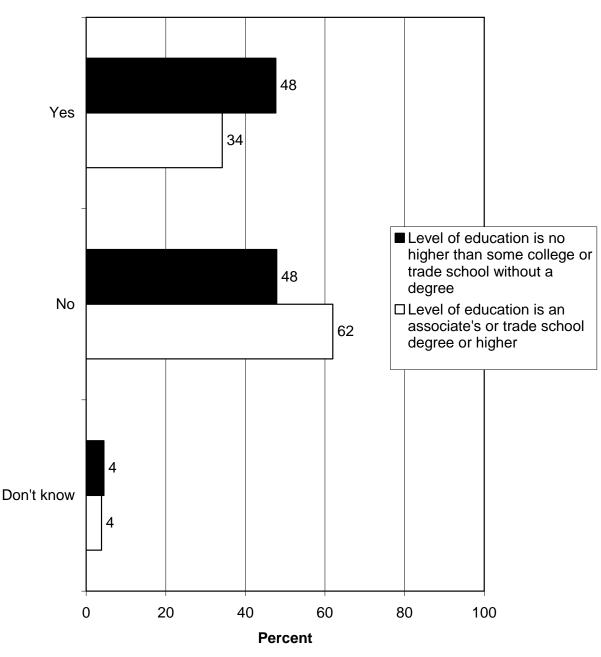
Q57. The protection of threatened and endangered wildlife can increase the costs of construction to build water supply lakes. Would you be willing to pay \$1 more for your water bill each month to protect threatened and endangered wildlife in Kansas?



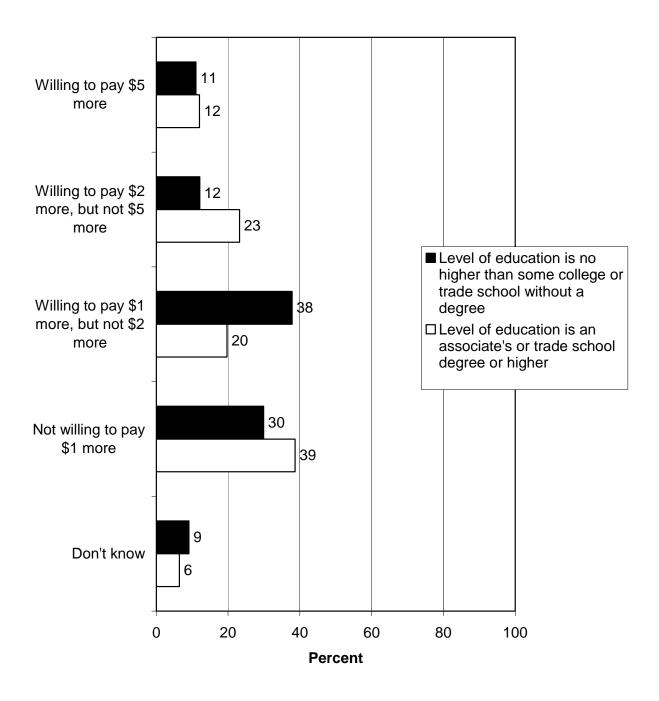
Q58. Would you be willing to pay \$2 more for your water bill each month to protect threatened and endangered wildlife in Kansas? (Asked of those who are willing to pay \$1 more for their water bill each month to protect threatened and endangered wildlife in Kansas.)

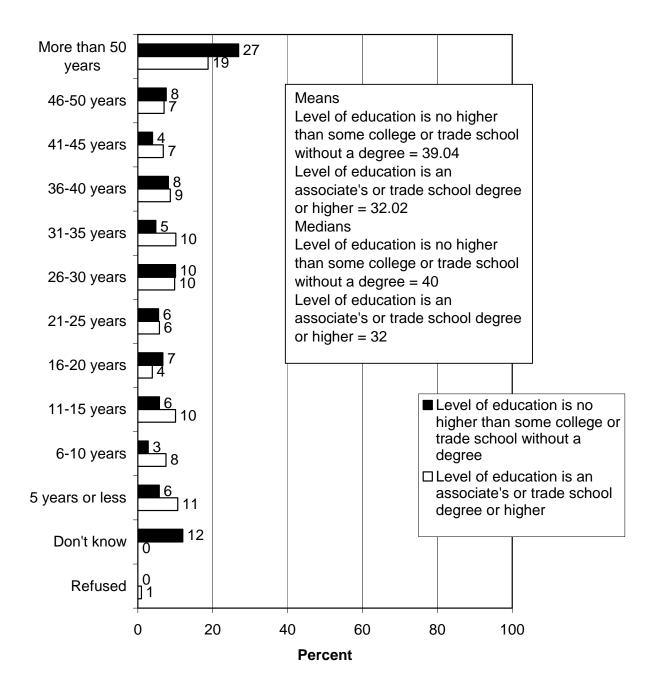


Q59. Would you be willing to pay \$5 more for your water bill each month to protect threatened and endangered wildlife in Kansas? (Asked of those who are willing to pay \$2 more for their water bill each month to protect threatened and endangered wildlife in Kansas.)

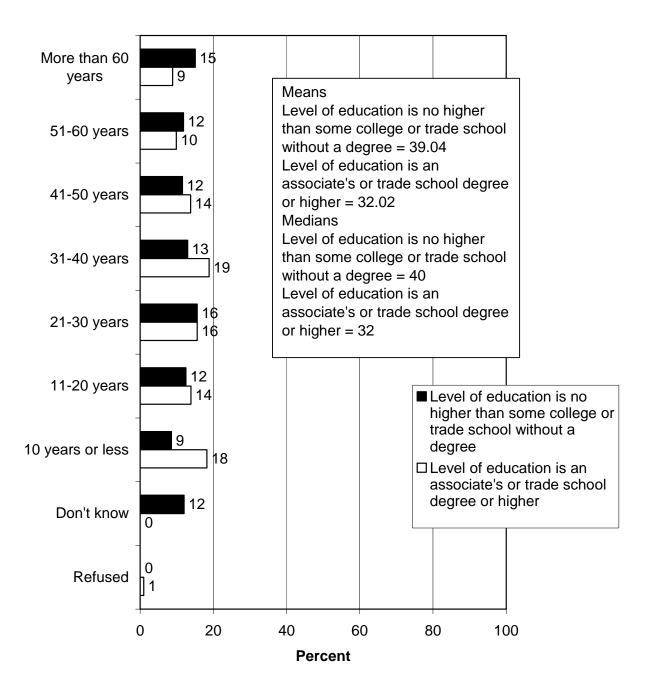


Q57-Q59. Would you be willing to pay \$1-\$5 more for your water bill each month to protect threatened and endangered wildlife in Kansas?



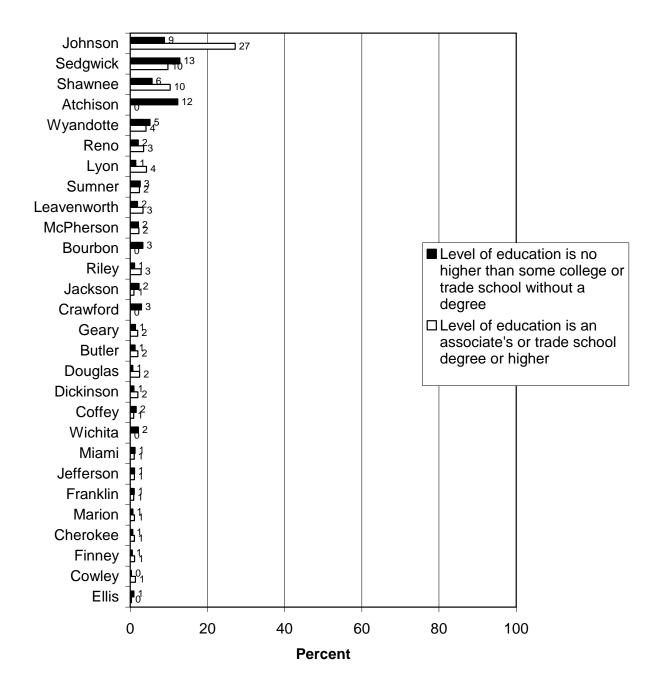


Q61. How many years have you lived in Kansas?

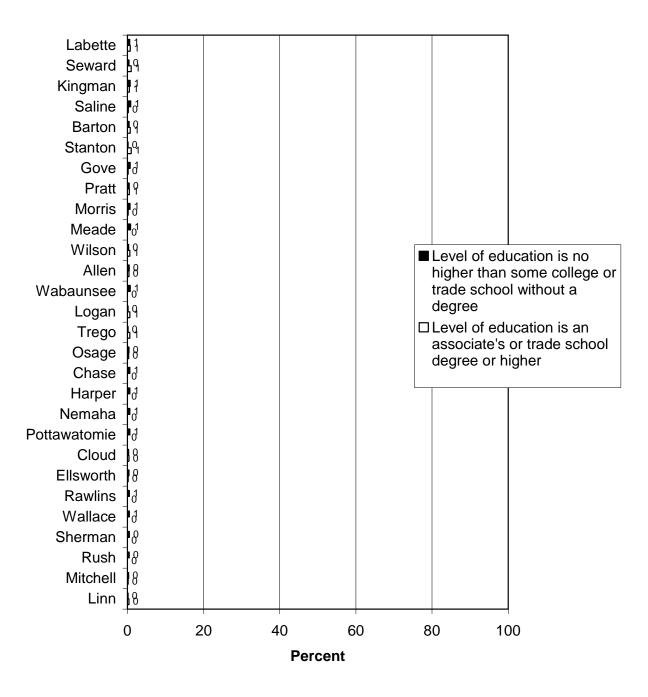


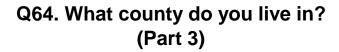
Q61. How many years have you lived in Kansas?

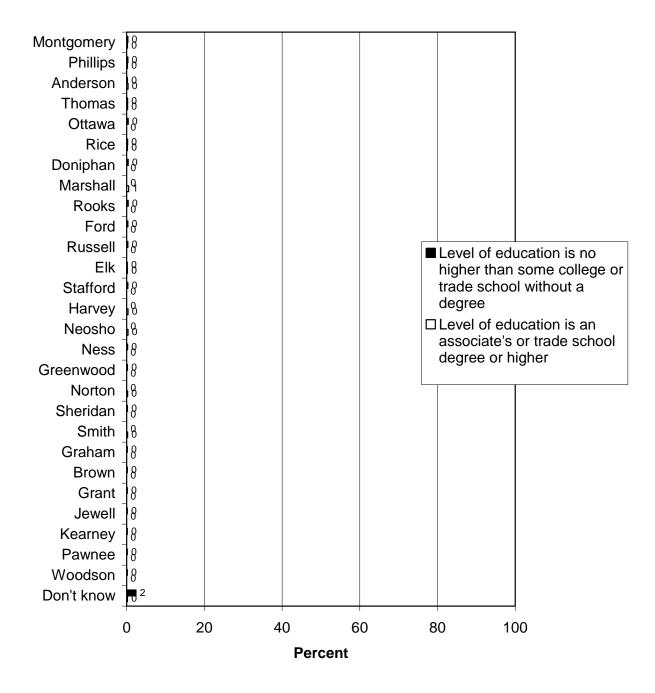
Q64. What county do you live in? (Part 1)



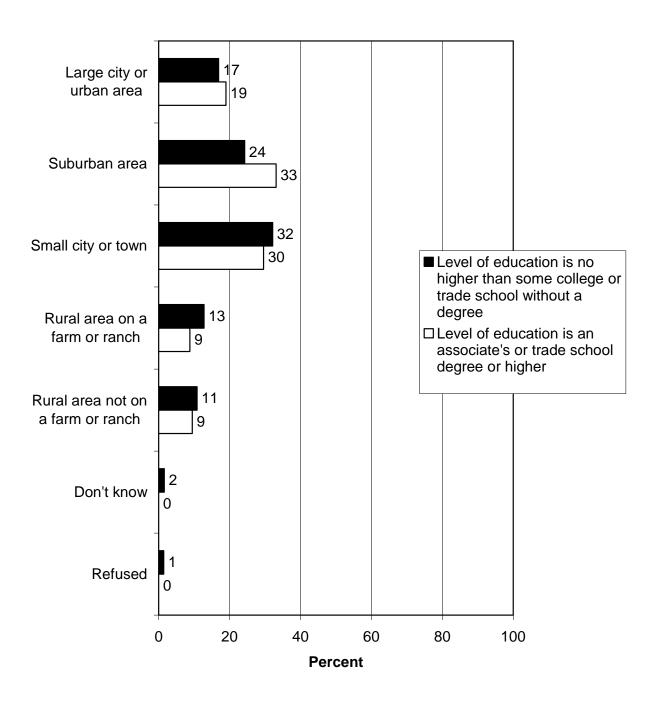
Q64. What county do you live in? (Part 2)

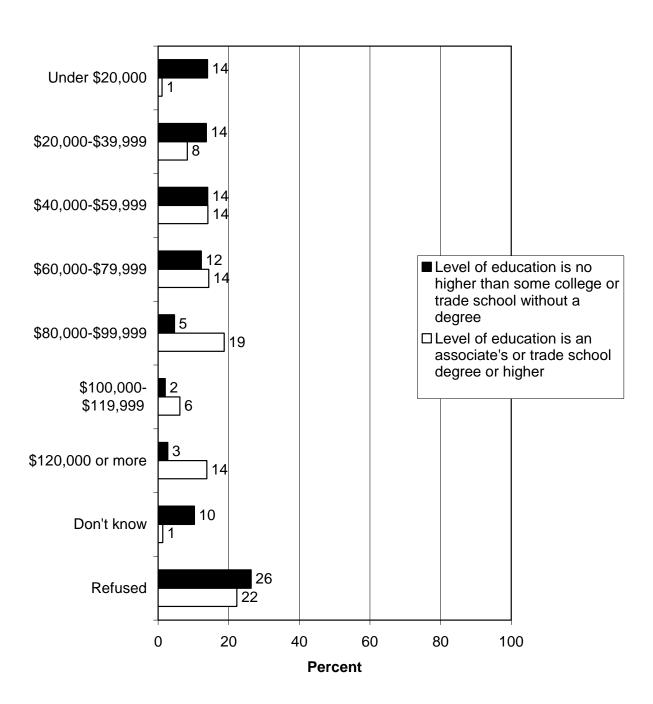




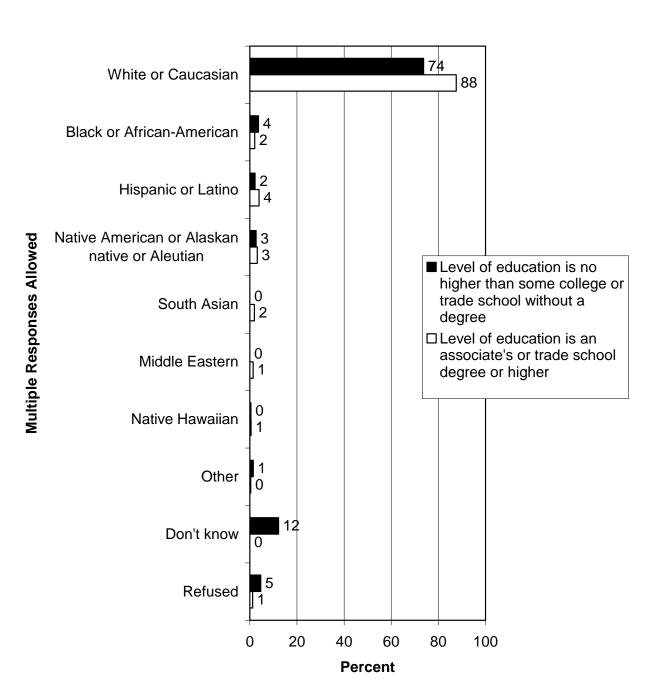


Q65. Do you consider your place of residence to be a large city or urban area, a suburban area, a small city or town, a rural area on a farm or ranch, or a rural area not on a farm or ranch?



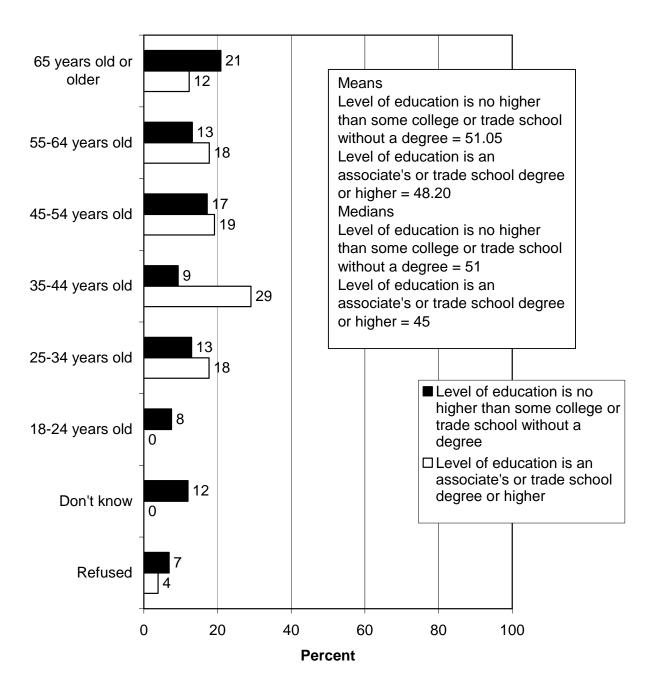


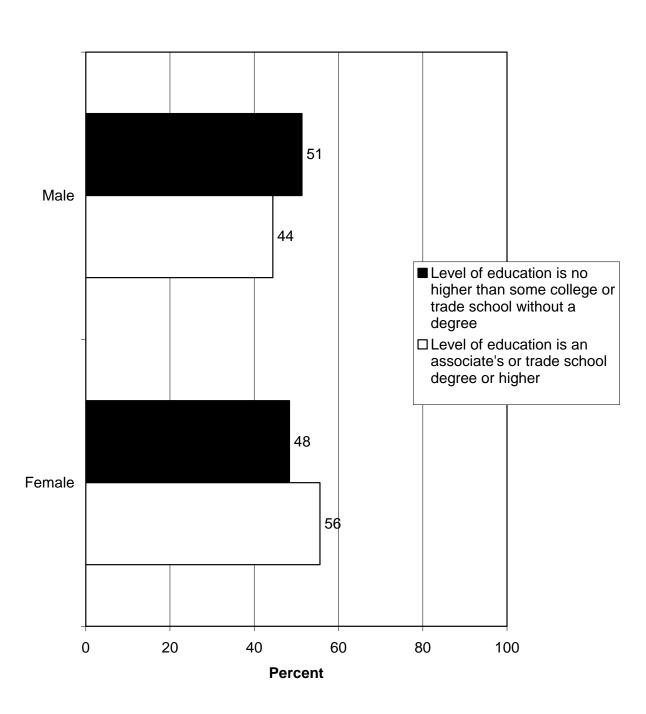
Q67. Which of these categories best describes your total household income before taxes last year?



Q70. What races or ethnic backgrounds do you consider yourself? Please mention all that apply.

Q72. Respondent's age.





Q79. Respondent's gender (observed by interviewer; not asked).

ABOUT RESPONSIVE MANAGEMENT

Responsive Management is an internationally recognized public opinion and attitude survey research firm specializing in natural resource and outdoor recreation issues. Our mission is to help natural resource and outdoor recreation agencies and organizations better understand and work with their constituents, customers, and the public.

Utilizing our in-house, full-service telephone, mail, and web-based survey center with 50 professional interviewers, we have conducted more than 1,000 telephone surveys, mail surveys, personal interviews, and focus groups, as well as numerous marketing and communication plans, needs assessments, and program evaluations.

Clients include the federal natural resource and land management agencies, most state fish and wildlife agencies, state departments of natural resources, environmental protection agencies, state park agencies, tourism boards, most of the major conservation and sportsmen's organizations, and numerous private businesses. Responsive Management also collects attitude and opinion data for many of the nation's top universities.

Specializing in research on public attitudes toward natural resource and outdoor recreation issues, Responsive Management has completed a wide range of projects during the past 20 years, including dozens of studies of hunters, anglers, wildlife viewers, boaters, park visitors, historic site visitors, hikers, birdwatchers, campers, and rock climbers. Responsive Management has conducted studies on endangered species; waterfowl and wetlands; and the reintroduction of large predators such as wolves, grizzly bears, and the Florida panther.

Responsive Management has assisted with research on numerous natural resource ballot initiatives and referenda and has helped agencies and organizations find alternative funding and increase their membership and donations. Additionally, Responsive Management has conducted major organizational and programmatic needs assessments to assist natural resource agencies and organizations in developing more effective programs based on a solid foundation of fact. Responsive Management has conducted research on public attitudes toward natural resources and outdoor recreation in almost every state in the United States, as well as in Canada, Australia, the United Kingdom, France, Germany, and Japan. Responsive Management has also conducted focus groups and personal interviews with residents of the African countries of Algeria, Cameroon, Mauritius, Namibia, South Africa, Tanzania, Zambia, and Zimbabwe.

Responsive Management routinely conducts surveys in Spanish and has conducted surveys in Chinese, Korean, Japanese and Vietnamese and has completed numerous studies with specific target audiences, including Hispanics, African-Americans, Asians, women, children, senior citizens, urban, suburban and rural residents, large landowners, and farmers.

Responsive Management's research has been upheld in U.S. District Courts; used in peer-reviewed journals; and presented at major natural resource, fish and wildlife, and outdoor recreation conferences across the world. Company research has been featured in most of the nation's major media, including CNN, *The New York Times, The Wall Street Journal*, and on the front pages of *USA Today* and *The Washington Post*. Responsive Management's research has also been highlighted in *Newsweek* magazine.

Visit the Responsive Management website at: www.responsivemanagement.com