

KENTUCKY DEPARTMENT of FISH and WILDLIFE RESOURCES

2003 KENTUCKY ANGLER ATTITUDE SURVEY

BY: **DAVE DREVES**



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Abstract

A sample of 2,500 resident anglers who purchased any type of annual fishing license in 2003 were surveyed by mail to determine angler attitudes regarding fisheries resources, regulations, programs and needs. A total of 1,109 usable completed questionnaires were returned for a return rate of 52%. The margin of error ranged from 2.9 to 3.2 percentage points of the true value at the 95% confident level. The typical Kentucky angler is a middle-aged male, Caucasian with a median household income between \$40,000 and \$50,000 USD. Kentucky anglers also generally consider themselves as experienced anglers, but do not belong to any kind of organized fishing club. Kentucky anglers generally fished from 10-50 days per year and most had not fished in a tournament in the last 12 months. About half of Kentucky anglers own a boat and spent on average about 47% of their time fishing from a boat. Kentucky anglers only spend about 15% of the time fishing after dark; with 42% of respondents having never done so. Only 36% report having been checked by a KDFWR conservation officer in the previous 12 months. Respondents fished large reservoirs, farm ponds and small lakes in order of importance. Over 90% of respondents reported that they purchased a license in the 2002 license year and over 88% reported purchasing a license in the 2001 license year. Over 98% reported they planned to buy a fishing license in the next year. These statistics conflict with "churn" rates identified by analysis of observed license sales. Over 87% said they would buy a 3-year license if discounted. Just like in other angler surveys, Kentucky anglers report not having enough time to fish as the number one reason for not purchasing a license. Having fishing areas close to home and free time are the most important in determining how often anglers fished, along with having fishing areas that have many fish. Cleanliness of the area was the most important factor determining where anglers like to fish. When asked about creel limits preferences, anglers were either in favor of the current creel limit or were often in favor of more restrictive creel limits. Sport fishing anglers are in favor of further restricting commercial fishing. Anglers were initially against the concept of reservoir ranching of paddlefish but after they were provided further information they became even more strongly against this idea. Anglers think the KDFWR should allocate more resources towards providing public access for bank fishing, habitat improvement, conserving threatened aquatic species and fish stocking programs. Most respondents were satisfied with the performance of the Fisheries Division. This data should be used as a starting point for further cross-reference analysis to answer future questions regarding program activities and fisheries management in Kentucky. Recommendations are given for how the KDFWR should use the data from this survey to best meet the needs of the angling public and the sustainability of programs.

Introduction

Fishing is an important recreational activity enjoyed by over one million men, women and children each year in the state of Kentucky (U.S. Department of Interior 2001). There were 780,000 licensed anglers over age 16 who fished an estimated 12.4 million days in 2001 resulting in fishing expenditures of \$545 million. The Fisheries Division of the Kentucky Department of Fish and Wildlife Resources (KDFWR) is responsible for the management of fisheries resources in the state. With such a diversity of aquatic resources as found in Kentucky, and the diversity of the anglers that utilize them, it is critical that we attempt to understand the attitudes and opinions of our constituents. The Fisheries Division has periodically surveyed constituents in the past to gain insight into angler attitudes regarding fisheries resources, regulations, programs and needs. This information is used to assist in making decisions on where to focus management efforts and where resources can best be utilized to meet the needs and interests of Kentucky anglers. However, developing an understanding of fisheries users is not only important for making management decisions but also for marketing purposes (Pollock et al. 1994).

The Fisheries Division last surveyed Kentucky anglers in 1991 (Hale et al. 1992). That survey was conducted by telephone. The 1991 telephone survey was preceded by the last mail survey in 1982 (Kinman and Hoyt 1984). The purpose of each of these surveys, including the current survey, was to obtain information on the general statewide attitudes and opinions of Kentucky anglers.

Methods

The 2003 Kentucky Angler Attitude Survey was designed to gather information from a broad spectrum of Kentucky anglers on their fishing habits and opinions. Contemporary literature was reviewed (Salant and Dillman 1994, Dillman 2000) and brainstorming sessions held with KDFWR staff in order to assist with survey question design. Many of the questions were designed using the Likert scale type of multiple-choice response. The Likert scales were set up with 6 possible responses: a "Neutral" answer surrounded with a "Somewhat" for and against and a "Strongly" or "Very" for and against, with an additional "No Opinion" response in most cases. The survey instrument was also designed in a way to maximize response rate by paying particular attention to the ordering of questions and the questionnaire layout. See Appendix A for an example of the Kentucky Angler Attitude Survey booklet that was mailed to each angler in the sample.

The sample of anglers surveyed in 2003 were selected from the total population of resident anglers who had purchased any type of annual fishing license in 2003 (fishing, joint fishing, combination fishing and hunting, sportsman's or senior/disabled licenses). The population of 426,911 anglers used does not include children under age 16 because they are exempt from having to purchase a fishing license. With a population of this size, a minimum of 400 responses were needed for statistical significance at the 95% confidence level. Very conservative estimates on the number of bad addresses and return rates were made to ensure an adequate beginning sample size was selected. It was estimated that 10% of addresses would be undeliverable and

that 20% of the anglers who received the first mail out of the survey would return a completed questionnaire. It was also estimated that an additional 15% would return a completed questionnaire after a second mailing of the survey. Using the above criteria it was estimated that the sample size needed would be 2,500 potential respondents. The procedure used to randomize the sample was to generate random numbers and associate each with an alphabetized mailing list of all qualifying license purchasers from the KDFWR license database. The list was then sorted in ascending order by the random number field and the first 2,500 records were selected as the survey mailing list.

Maximizing the number of responses is critical for any survey. Attempts were made to publicize the impending survey with a press release (Figure 1). The press release informed anglers about the survey and encouraged those selected to fill out and return the survey. We also used a methodology that prescribed multiple contacts with each potential respondent to maximize response rate. Each person on the mailing list was first sent a notification letter by first class mail that they soon would be receiving the survey (Figure 2). All undelivered mail returned was checked off in the database as a "bad address" and no further mailings were sent to that address. One week after mailing the notification letter, each person was sent a packet that included a personalized cover letter (Figure 3), a survey questionnaire (see Appendix A), and a postage paid return envelope. Each survey questionnaire had an identification number printed on the back that allowed us to check off each returned survey from the mailing list as it was received. One week following the first mailing of the survey, each person was sent a reminder/thank you postcard (Figure 4). Following which, after an additional two weeks, any person from the original mailing list who hadn't already returned a survey or been checked off as a bad address was mailed another packet that included a different personalized cover letter (Figure 5), another survey and another postage paid return envelope.

All survey questionnaires received prior to February 16, 2003 were sent to Kentucky Correctional Industries for keypunching. Data from each survey questionnaire was keypunched twice and then the two versions compared to eliminate any keypunching errors. A few additional surveys returned later were keypunched by KDFWR personnel. The survey data was analyzed using SPSS version 11.5 statistical software.

Results and Discussion

The results discussed below are not intended to be an exhaustive analysis of the 2003 Kentucky Angler Attitude Survey. It only highlights some of the important results from some of the survey questions. Readers may want to carefully review the questionnaire to see if data of interest to them is present but not discussed here. Appendix B is the Kentucky Angler Attitude Survey booklet with the addition of the results summarized by percentage. Throughout this report, reference to specific survey questions will be in parentheses in the following format (Qxx). The sum of the "Very" and "Somewhat" answers often times will be reported for the Likert scale type questions during this discussion.

For more detailed analysis, a printout of the survey questions with frequencies, percentages and other statistics analyzed with SPSS software is presented in Appendix C. The standard SPSS

tables have categories labeled "Valid" and "Missing" in the first column. The "Valid" list is the choices from which the respondent had to choose. If a respondent did not reply to a particular question, then it was a "Missing" answer recorded under "No response". Similarly, if the respondent did not answer the question correctly such as choosing two choices then it was also defined as "Missing" and recorded as "Error". The first column also has a "Total" for each of the "Valid" and "Missing" categories and an overall "Total". The second column in each table is the "Frequency" or number of respondents for that row. The third column is the "Percent" or percent of respondents for that row. The fourth column is the "Valid Percent", which excludes the "Missing" and recalculates the percentages for just the rows of "Valid" data. The percentages from the "Valid Percent" column in the SPSS tables are the results reported in Appendix C and throughout this discussion. The fifth column is the "Cumulative Percent", which is the running total of the "Valid Percent" rows.

Additional analysis of numeric data was necessary to calculate means, medians, etc. and these statistical tables appear after the standard SPSS tables for the respective question.

A timeline was created for the implementation of the Kentucky Angler Attitude Survey (Figure 6). A total of 2,500 surveys were mailed out on November 25, 2003. The follow-up mailing of surveys was sent out on January 6, 2004 to 1,426 people who hadn't yet returned a survey. A total of 1,109 usable completed questionnaires were returned. This resulted in an effective response rate of 52% after accounting for bad addresses (323), surveys returned uncompleted (30), and deceased (1). Given the number of usable questionnaires returned, and barring any other bias, we can be 95% confident that the stated results of most questions are within 2.9 - 3.2 percentage points of the true value (exact margin of error for any particular question is dependent on how many respondents answered the particular question).

Every attempt was made to minimize bias and maximize accuracy in the current survey. Low sampling error (or high precision) was obtained because of the high number of usable questionnaires returned during this survey. Since our population of interest was licensed, resident Kentucky anglers, coverage error was not a factor as the sample was randomly drawn from the entire population of fishing license purchasers. Since anglers less than 16 years of age aren't required to have a fishing license, the sample population did not include this potential user group. Measurement error is more difficult to control, but steps were taken to reduce this source of error by substantial staff review of the questionnaire and the survey instrument and then conducting pre-testing before mailing the survey to the sample population. The fourth source of error in any survey is nonresponse error. The response rate of 52% was slightly below the 64% response rate in the survey of trout anglers conducted in spring 2003 (Dreves 2005). However, it far exceeded the 20% response rate obtained in the last mail survey conducted by the Fisheries Division in 1982 (Kinman and Hoyt 1984). The higher response rate in the two surveys conducted in 2003 was likely due to the multiple contact method employed.

Seventy three percent (810) of the completed questionnaires came from the first mailing and 27% (299) from the second. The date surveys were returned was recorded in the database to allow an examination of return patterns (Figure 7). The pattern of survey returns demonstrated the importance of the multiple contact method. The number of returns jumped up for a number of days following each time a contact was made through a mailing.

Comparisons of demographic data and follow-up telephone surveys are commonly used methods to check for nonresponse error. A follow-up telephone survey was not conducted as part of the 2003 angler survey. However, a limited amount of demographic data was collected in the 2003 survey. Because of the very high response rate of Kentucky anglers from the 2001 National Survey of Fishing, Hunting and Wildlife Associated Recreation (FHWAR; U.S. Department of Interior 2001) it makes for very good comparison with data in the current survey. Responses to similar demographic type questions in both surveys can be compared to give indications whether individuals responded differently based on demographic characteristics. This analysis revealed that there were only slight indications of nonresponse bias. In the current 2003 survey, 80% of respondents were male as opposed to 75% male respondents in the FHWAR survey (Table 1). This indicates that it is possible that males responded at slightly higher rate than females on the mailing list. There is also slight discrepancy between the two surveys in the percentage of anglers among the different age groups, with the respondents in the current survey indicating an older angling population (Table 1). This discrepancy may be real or explained by the fact that we assume the angling population has been aging right along with the general population and the FHWAR survey was taken two years prior to the current survey. Another important category that can be analyzed for differences is household income. The percentage in each of the income categories as reported by respondents in the current survey and the FHWAR survey agree very closely (Table 1). This similarity indicates that there was likely no difference in income between the respondents and non-respondents.

Angler Profile

There are a few characteristics which typify the licensed Kentucky angler. The overwhelming majority is male (80%), Caucasians (92%) with an average age of 47.2 years (Table 1; Q48-50). The percentage of male anglers in Kentucky has remained very stable over the last two decades even though the Fisheries Division has long recognized the need to expand the sport towards women (Table 2). It is apparent that the licensed angling population is aging in Kentucky over the last 20 years, even when taking into account the fact that persons over the age of 65 were not required to purchase a fishing license until 1999 (Table 2). The percentage of respondents under the age of 24 decreased from 21.0% in 1982 to only 8.6% in 1991 and the mean age increased from 36.3 to 41.2 years old. The trend continues in the current survey where the mean age of respondents was 47.2 years (though some of the jump can be explained by the fact that persons over the age of 65 now have to purchase a license). The aging of the Kentucky angling population is also confirmed by data from the 1996 (U.S. Department of Interior 1996) and 2001 FHWAR surveys (U.S. Department of Interior 2001). The median household income of 2003 survey respondents is between \$40,000 and \$50,000 (Q51). This figure is also confirmed by the 2001 FHWAR survey.

The typical licensed Kentucky angler considers him or herself an experienced angler (77%), but does not belong to any kind of organized fishing club (95%) (Q1-2). In contrast, in the 1991 KY survey, anglers tended to report themselves more as an "Above average" or "Average" angler and half as often as an "Expert" or "Beginner" as in the current survey (Hale et al. 1992, Q5). The majority (50%) of anglers in 2003 fished from 10-50 days per year (Q7) and had not fished in a tournament in the last 12 months (85%). But of those who had, bass tournament fishing was by far the most popular (Q3). Half of Kentucky anglers own a boat (Q4). They fished from a

boat about 47% of the time in the previous 12 months; however twenty-six percent of anglers never fished from a boat (Q5). Kentucky anglers spent about 15% of the time fishing after dark; however 42% never fish after dark (Q6). Only about 36% of anglers reported having been checked by a KDFWR conservation officer in the last 12 months (Q40).

Not surprisingly, the greater density of anglers in the random sample from highly populated counties led to the greatest number of responses from counties such as Jefferson (8.9%), Fayette (3.3%), and Daviess (2.6%) (Q46). A breakdown of the number of responses by fisheries district can be found after Q46 in Appendix C.

General Opinions

The complexity of the question design required cross tabulation analyses for questions 9 and 28. For the results of question 9 in Appendix C there is first a standard SPSS table which shows the low percentage of respondents who answered the question correctly (627 or 56.5%). Then there is a series of cross tabulation tables for each part of the question. The tables show the frequency (referred to as "Count" in the table) of respondents who "Do not fish" and "Fish" for each option. Each frequency is also accompanied by the percentage of the total in that column. There is also a "Total" column which shows the total and percentage of the total for the "Do not fish" and "Fish" combined. For example, Kentucky anglers rated "Large reservoirs over 500 acres" as their most important fishing destination with 30.1% of all 627 respondents reporting they fish these water bodies most often. However, to clarify, only 402 respondents out of the 627 reported that they actually fish large reservoirs over 500 acres. So the percentage of respondents who actually fished in large reservoirs over 500 acres and reported they fished there most often was 47.0%. Farm ponds under 10 acres were ranked second and small lakes of 10 to 500 acres came in third (Q9). Strip mine pits, small trout streams and coldwater tailwaters below dams are the least utilized fishing areas.

Over ninety percent of respondents reported purchasing some type of fishing license in the license year prior to the survey and over 88% reported purchasing a license in the 2001 license year, two years prior to the survey (Q12). Cross referencing the two parts in question 12 revealed that 80.2% of respondents reported that they had purchased a fishing license in both 2001 and 2002. This statistic conflicts with the "churn" rate identified by direct license sales analysis, where only around 43% of anglers were found to buy a license 3 or more times out of a 5 year span (Southwick et al. 2006). This either indicates that those who are more regular license buyers were more likely to respond to the survey or survey respondent's memory is more favorable than reality resulting in recall bias. Another dramatic statistic is that over 98% of respondents reported that they planned to buy a license in the next license year of 2004 (Q14). Over 87% of respondents said they would buy a 3-year discounted license (Q17). However, a third of respondents said it would take at least a 22% discount to buy the 3- year license (Q18). It does seem reasonable however to conclude that anglers may be enticed to buy the 3-year license at a small discount since the overwhelming majority intend to purchase a license from one year to the next anyway.

The reasons why Kentucky anglers reported not buying a fishing license in some years is typical to anglers nationwide. By far the number one answer cited by respondents in the current study

was "I didn't have enough time to fish", with over 65% citing this as a "Very Important" or "Somewhat Important" reason (Q13). This reasoning was also the case in both previous Kentucky angler surveys (Kinman and Hoyt 1984, Q5; Hale et al. 1992, Q3). Not having enough free time is also commonly reported as the number one reason for anglers not fishing more often in nationwide surveys (Duda et al. 1998). In the current survey, Kentucky anglers next ranked not having a fishing partner (36.9%), poor public bank access (35.6%) and worries about fish contaminants (31.0%) as reasons for not buying a fishing license, each are also common answers in the nationwide survey. The five factors that respondents reported as least important reasons (in terms of "Very Unimportant" or "Somewhat Unimportant") for their decision not to buy a license were physically unable to fish due to health concerns (66.1%), fished out of state more often (63.3%), boat ramp launching fees (62.1%), or regulations that are too strict (61.6%) or confusing (56.5%).

There were a series of questions regarding the role free fishing days, fishing events and KDFWR conservation camps may have played in recruiting new anglers. At this point in time they seem to be rather insignificant as a way to recruit new anglers as the majority of respondents reported never participating in these activities (Q19-25). However, each of these childhood activities take years to produce a license buying angler so a lack of recall may confound analysis or the true benefit may take more time to be realized.

Anglers were asked to identify reasons determining how often they fish. Having fishing areas close to home (89.2%), fishing areas with many fish (86.8%), and having the free time to fish (81.3%) were the top answers (Q26). Similar to the questions regarding why anglers may not have bought a fishing license, cost of equipment is not a high ranking factor in determining how often anglers fish.

When asked to identify factors determining where they fish (Q27), anglers identified the cleanliness of the area as the number one factor (88.6%). This was closely followed by "If the area has many fish" (84.8%) and "If the area is crowded with jet skiers" (83.7%).

Kentucky anglers were queried as to their participation and opinion regarding fishing activities other than traditional rod and reel sport fishing. Not surprisingly, 75% or more reported never having participated for each of the individual activities (Q29). Frog gigging (25.6%), trotline fishing (22.4%), and jug fishing (21.4%) were the most commonly engaged in of these activities. There were not a majority of anglers that were opposed to any of the activities listed but commercial fishing (32.5%), snagging for other fish (25.9%), and spear fishing (20.9%) were the activities that most often evoked a "Somewhat" or "Strongly Oppose" response from anglers (Q30).

When anglers were asked what they thought was an acceptable creel for various fish species they always preferred a number that was equal to or frequently even less than the current creel at the time of the survey (Q31). The creel limits on redear sunfish, walleye, sauger, muskellunge and white, hybrid and yellow bass were lowered in 2006. The changes were initiated in part because the angler attitude survey results showed a high proportion of anglers would support these changes. It is also noteworthy that a majority of over 65% of anglers would support some creel

limit for each of blue, channel and flathead catfish though these species are currently unregulated in the state.

When comparing to the previous two Kentucky angler surveys it is noteworthy that anglers do tend to be more polarized now in their opinions regarding creel limits (though the different design of how the question was asked in each of the surveys may be a factor). Today, there are a fair number of anglers favoring lower creel limits. However, though still small, a higher number relative to previous years now favor no creel limits at all. For example, in the 1982 survey, less than 7% of respondents thought a 10-fish creel limit on black bass was too low (Kinman and Hoyt 1984). In 1991, less than 5% of anglers favored "11 or more" or "No Limit" combined as a creel limit for black bass (Hale et al. 1992). In the current survey, almost 10% favored "No limit", although it is possible anglers favoring any creel limit higher than 6 fish were forced into this answer because there wasn't any other choice in between. Another striking example was the changes in opinions over the years for creel limits on crappie. Only about 7% of anglers thought a 60-fish creel limit was too low in 1982. About the same number favored the "No Limit" option in 1991. In the current study, over 16% of respondents favored the "No Limit" option, although again they were only given other choices of 10, 20, and 30 fish limit, nothing in between. However, it is important to keep in mind that in the current survey over 75% of respondents favor a 6 fish or lower creel limit for both largemouth and smallmouth bass and over 72% favor a 30 fish or lower creel limit for crappie.

Anglers were questioned as to their opinion on various special regulations used to manage public waters. Limiting the number of fishing rods one can use was the most unpopular of the list with almost 45% of respondents strongly or somewhat in opposition (Q32). Somewhat surprisingly, about 43% felt the same about artificial lures only areas. The more often used regulations showed general acceptance.

Only slightly over 7% of respondents "Somewhat" or "Strongly Support" the practice of commercial fishing for catfish with slat baskets in Barren River, Dewey, Herrington, Nolin River, and Rough River lakes (Q35). This is further support that sport fishing anglers in general do not hold commercial fishing in high regard.

Two survey questions addressed the issue of reservoir ranching of paddlefish in Kentucky. Anglers were first simply asked their opinion of the idea (Q36) and in the second question anglers were informed about several details regarding the issue and then asked their opinion again (Q37). When first asked anglers were either "Strongly" or "Somewhat Strongly" opposed to reservoir ranching of paddlefish at a 2 to 1 margin over those "Strongly" or "Somewhat Strongly" in support. However, after being informed, respondents were in opposition by almost a 9 to 1 margin over those who support reservoir ranching of paddlefish.

Anglers were given a list of 25 program activities and queried as to what level of time, personnel and money KDFWR should allocate to each (Q41). The top 5 answers where respondents believe the department should allocate more resources are: 1) provide public access for fishing from bank or shoreline (57.3%), 2) habitat improvement (56.6%), 3) protecting and enhancing threatened and endangered aquatic species (49.9%), 4) buy or lease land along high quality streams for habitat protection and fishing access (47.2%), and 5) warmwater fish stocking

programs (46.0%). One program stuck out above the others as something that respondents thought should NOT be a high priority for the department was to "buy or lease privately owned farm ponds for angler access" with 22.5% saying that the department should allocate "Much Less" or "Somewhat Less" and another 25.6% reporting "No Opinion". Other lower ranking programs in terms of the percentage of respondents who reported "Much Less" or "Somewhat Less" were: providing fish for stocking private ponds (13.3%), opportunities to catch big or trophy fish (12.3%), technical guidance to private pond owners (11.8%), opportunities for catch and release fishing (11.7%), and trophy fish recognition (11.3%).

"Buying or leasing land along high quality streams" is a question that has been asked in various forms in both of the previous surveys also. Almost 54% of respondents were in favor of the concept in 1982. In 1991, over 78% favored the idea. Though the question was asked differently in the current survey, it is again a top answer. However we have yet to make this concept a reality.

In contrast, in separate questions seeking opinions about the private pond stocking program (Q38) and the technical guidance program (Q39), a majority of anglers wanted to keep these programs as they were currently setup. One explanation could be the general resistance to increased fees for services.

Survey recipients were asked to rate the quality of fishing in Kentucky for various species. Among those who expressed an opinion, by far anglers were most satisfied with bluegill angling, as more than 80% of respondents rated angling as either "Good" or "Very Good" (Q42). Angling was also rated highly for channel catfish (65.9%) as well as other panfish such as crappie (63.4%) and redear sunfish (63.1%). Largemouth bass angling was rated as "Good" or "Very Good" by only 53.8% of respondents. Angling was least regarded for sauger (33.8%), walleye (31.2%) and muskellunge (27.7%) as anglers who expressed an opinion rated these as "Poor" or "Very Poor". However, it is noteworthy that these are some of our less commonly sought after species as 61-71% of respondents expressed no opinion for each of these three.

When asked about the best ways in which KDFWR can communicate fishing information to anglers it is not surprising that an overwhelming majority ranked the Fishing and Boating Guide as the most useful (Q43). Over 78% said the guide was either "Somewhat Important" or "Very Important". Other highly regarded efforts were other KDFWR pamphlets/publications (67.8%), Kentucky Afield magazine (65.3%), and Kentucky Afield television show (65.0%). Of the items listed, radio programs were viewed as the least important for communicating fishing information to anglers.

Anglers were asked to react to a series of positive statements about the performance of the Fisheries Division. Generally, most respondents were in agreement with these statements as those expressing either mild or strong disagreement were never greater than 12% (Q44). When asked about the overall performance of the Fisheries Division, over 52% were "Very" or "Somewhat Satisfied" and just fewer than 7% were "Very" or "Somewhat Dissatisfied" (Q45).

Crosstab Analysis

Crosstab analysis is simply cross referencing the responses to 2 or 3 questions simultaneously. This type of analysis is very simple to do with SPSS software and can be extremely useful, although there is a bit of a learning curve to understanding the power of crosstabs. In many cases, seeing an example will not only help visualize the utility of doing crosstabs but also stimulate ideas of additional crosstab analysis. In order to demonstrate, Q49 "What is your gender?" was crosstabbed with age categories derived from Q48 "What is your age?" (Table 3). This analysis reveals that the female licensed angling population is younger than the male angling population in Kentucky. The difference is especially evident in the "65 and over" category which was 14.9% of males but only 7.2% of females. The difference was mainly made up in the "Under 24" and "25-34" age categories where females had higher percentages than males.

The above is just a single example of the benefits of further analysis with crosstabs. Variables can also be recoded, categorized and/or transformed. However, it must be remembered that whenever the sample size is reduced the error around the estimate in question is increased. The data from the 2003 Kentucky angler attitude survey should serve as a starting point for further analysis to answer future questions regarding program activities and fisheries management in Kentucky until this data is made obsolete by the next survey.

Recommendations

- 1. Continue to develop more ways to expand the demographics of Kentucky anglers beyond our typical angler older, Caucasian, males.
- 2. Develop additional shoreline fishing options through more and improved access to lakes, rivers, and streams, particularly near urban areas. (Fishing piers, Ohio River shoreline fishing enhancement)
- 3. Perform habitat improvement work in lakes, rivers and streams that would benefit shoreline and boat anglers, particularly near urban areas.
- 4. Develop programs that turn the occasional angler into a loyal angler to cut down on "churn". Think outside the box! (ex. establish free or discounted "beginner" license; offer a 3-year fishing license at a slight discount; develop incentives for loyal anglers who buy a license for some number of consecutive years)
- 5. The ability to track the license buying history of anglers at the point of sale is necessary for implementing innovative incentive programs.
- 6. Work with fishing clubs to create mentor programs or other ways of matching adult beginner anglers with experienced anglers. (ex. mentor-beginner tournaments)
- 7. KDFWR Law Enforcement Division should be supported in any efforts to increase the level of contact with anglers on the water.
- 8. Further regulate jet-ski usage so as to minimize conflict with anglers.
- 9. Consider creel limits on catfish where appropriate.
- 10. Continue restricting the reservoir ranching of paddlefish in public waters where possible.
- 11. Finally develop a program to buy or lease land along high quality streams for the purpose of habitat protection and fishing access.

12. This survey data should serve as a continuing reference for Fisheries Division staff in making future fisheries management decisions. It is especially important to contact the data administrator to determine error rates and also to investigate whether the possibility of cross referencing questions may be beneficial.

Acknowledgements

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For more information contact Dave Dreves (800) 858-1549

For immediate release

KDFWR to Survey Kentucky Anglers

Frankfort, KY, Tuesday, November 25, 2003 -- The Fisheries Division of the Kentucky Department of Fish and Wildlife Resources (KDFWR) is conducting an angler attitude survey in order to gauge angler fishing habits, attitudes and opinions.

A random sample of 2,500 resident anglers who purchased a 2003 annual fishing license will receive a survey booklet in the mail during the last week of November. Anglers will be asked what species they fish for, where they fish, how often, and their motivations. Anglers will be questioned about their feelings regarding different department policies and regulations. Responses from this survey will help shape the future direction of programs in the Fisheries Division.

For the results to be truly representative of all persons fishing in the state, it is important that each angler who receives a questionnaire completes the survey.

According to KDFWR Fisheries Biologist Dave Dreves, "It does not matter if fishing is not particularly important to a person or if they feel like they are not particularly knowledgeable about fishing, we still want their opinion."

Anglers who receive a survey are encouraged to fill it out completely and return it in the envelope provided as soon as possible.

XXX

The KDFWR manages, regulates, enforces and promotes responsible use of all fish and wildlife species, their habitats, public wildlife areas and waterways for the benefit of those resources and for public enjoyment.

Figure 1. Press release distributed to media outlets prior to the implementation of the 2003 Kentucky Angler Attitude Survey.

FISH & WILDLIFE COMMISSION

Mike Boatwright, Paducah
Tom Baker, Bowling Green
Allen K. Gailor, Louisville
Ron Southall, Elizabethtown
Dr. James R. Rich, Taylor Mill, Chairman
Ben Frank Brown, Richmond
Doug Hensley, Hazard
Dr. Robert C. Webb, Grayson
David H. Godby, Somerset





COMMONWEALTH OF KENTUCKY DEPARTMENT OF FISH AND WILDLIFE RESOURCES C. Thomas Bennett, Commissioner

Dear Angler,

Within the next few days, you will be receiving a request to complete a brief questionnaire for an important research project being conducted by the Fisheries Division of the Kentucky Department of Fish and Wildlife Resources.

The survey is being conducted to gauge angler fishing habits and opinions in order to assist us when making decisions about the direction of fisheries management in Kentucky.

Thank you for your time and consideration. It's only with the generous help of people like you that our research can be successful.

Sincerely,

David P. Dreves

Fisheries Research Biologist



Arnold L. Mitchell Building #1 Game Farm Road Frankfort, KY 40601 An Equal Opportunity Employer M/F/D

Figure 2. First letter sent to recipients of the 2003 Kentucky Angler Attitude Survey notifying them of the impending mail out of the questionnaire.

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COMMONWEALTH OF KENTUCKY DEPARTMENT OF FISH AND WILDLIFE RESOURCES C. Thomas Bennett, Commissioner

November 24, 2003

John Smith 1234 Oak St. Ludlow, KY 41016

One of the Kentucky Department of Fish and Wildlife Resources responsibilities is the management of fisheries resources throughout the state. In order to better serve you, our constituents, I am writing to request your help in a study of anglers. This study is an effort to gauge angler fishing habits, attitudes and opinions.

You are one of a small number being asked to provide their opinions regarding fishing in Kentucky. We are contacting a random sample of resident anglers who purchased some type of fishing license in 2003. In order for the results to be truly representative of all persons fishing, it is important that each questionnaire be completed and returned in the envelope provided.

You may be assured of complete confidentiality. The questionnaire has been stamped with an identification number for mailing purposes only. This number allows us to check your name off our mailing list when your questionnaire is returned. Your name will never be placed on the questionnaire itself.

We would be happy to answer any questions you may have about this study. Our toll free number is 1-800-858-1549 or I can be reached by email at the address below.

Thank you very much for your assistance.

Sincerely,

David P. Dreves Fisheries Research Biologist Dave.Dreves@mail.state.ky.us



Arnold L. Mitchell Building #1 Game Farm Road Frankfort, KY 40601 An Equal Opportunity Employer M/F/D

Figure 3. Cover letter included with the initial mailing of the 2003 Kentucky Angler Attitude Survey.

Last week, a questionnaire seeking your opinions about fishing in Kentucky was mailed to you. Your name was randomly drawn from a list of all people who purchased some type of fishing license in 2003.

If you have already completed and returned the questionnaire to us, please accept our sincere thanks. If not, please do so today. We are especially grateful for your help because your response helps determine the future direction of the fisheries management program in Kentucky.

If you did not receive a questionnaire, or if it was misplaced, please call us at 1-800-858-1549 and we will get another one in the mail to you today.

Sincerely

David P. Dreves

Fisheries Research Biologist

Kentucky Department of Fish and Wildlife Resources

1 Game Farm Road

Frankfort, KY 40601

Figure 4. Thank you / reminder postcard sent to the 2003 Kentucky Angler Attitude Survey recipients one week following first mail out of questionnaire.

FISH & WILDLIFE COMMISSION

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COMMONWEALTH OF KENTUCKY DEPARTMENT OF FISH AND WILDLIFE RESOURCES C. Thomas Bennett, Commissioner

January 5, 2004

John Smith 1234 Oak St. Ludlow, KY 41016

At the end of November, we wrote to you seeking your opinions regarding fishing in Kentucky. As of today, we have not received your completed questionnaire. We realize what with the rush surrounding the holiday season that you may not have had time to complete it. However, we would genuinely appreciate hearing from you.

The study is being conducted so that anglers like you can affect the direction of fisheries management in Kentucky. We are writing to you again because the study's usefulness depends on our receiving a questionnaire from each respondent. Your name was drawn through a scientific sampling process in which every person who purchased some type of fishing license in 2003 had an equal chance of being selected. In order for information from the study to be truly representative, it is essential that each person in the sample return their questionnaire.

In the event that your questionnaire has been misplaced, a replacement is enclosed, along with a postage paid envelope. We would be happy to answer any questions you have about the study. Please contact us at 1-800-858-1549 or by email at the address below.

Sincerely,

David P. Dreves Fisheries Research Biologist

Dave.Dreves@mail.state.ky.us



Arnold L. Mitchell Building #1 Game Farm Road Frankfort, KY 40601 An Equal Opportunity Employer M/F/D

Figure 5. Cover letter included with the second follow-up mailing of the questionnaire to previous non-respondents in the 2003 Kentucky Angler Attitude Survey.

General Angler Attitude Survey Timeline

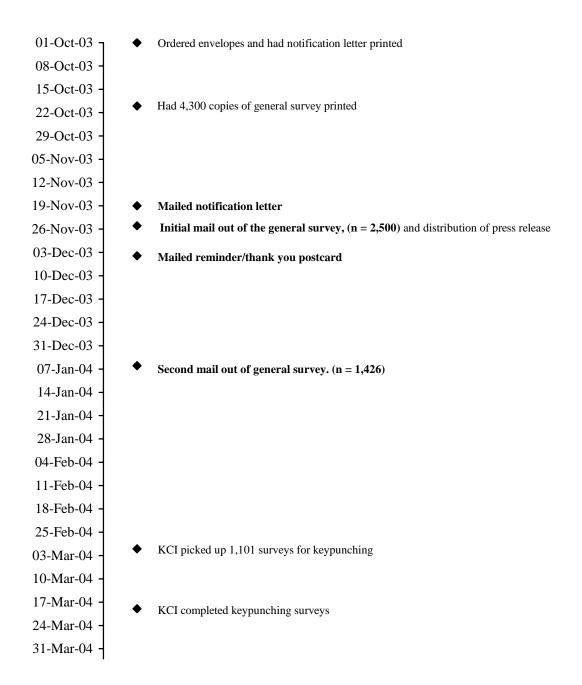


Figure 6. Timeline for the implementation of the 2003 Kentucky Angler Attitude Survey. Mailings are in bold type.

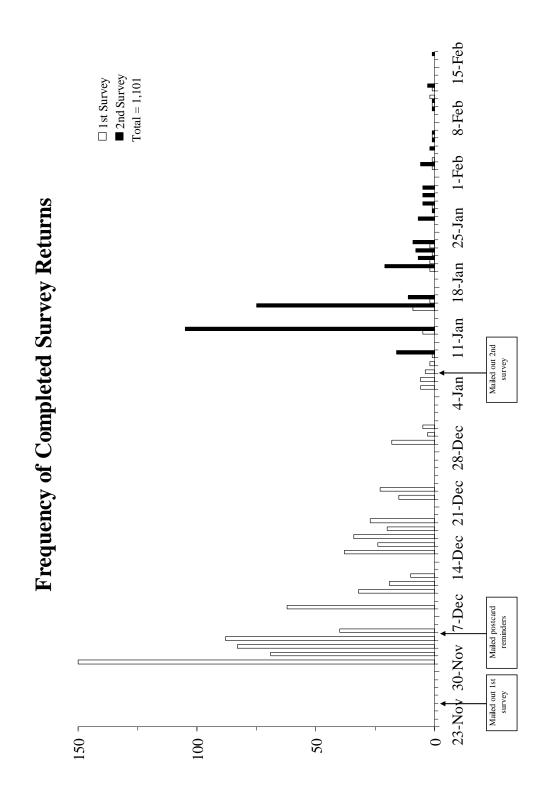


Figure 7. Frequency by date of the number of completed questionnaires returned for the 2003 Kentucky Angler Attitude Survey through February 16, 2004. Arrows indicate contact through a mailing. Eight additional questionnaires that were returned after February 16 are not shown.

Table 1. Profile of licensed anglers from the 2003 Kentucky Angler Attitude Survey, the 2001 National Survey and the general population of Kentucky.

	Current Survey (%)	¹ 2001 National Survey (%)	² KY General Population (%)
Percent Male	80.4	75.0	48.9
Age			
16-24	7.0	14.0	8.0
25-34	15.9	22.0	19.8
35-44	20.0	24.0	22.3
45-54	25.2	19.0	19.4
55-64	18.5	12.0	13.0
65 and Over	13.4	9.0	17.6
Mean Age	47.2 years		
Race			
Asian or Pacific Islander	0.6		0.7
Black	1.5		7.3
Caucasian	92.0	97.0	90.1
Hispanic	0.5		1.5
Native American, Eskimo or Aleut	3.7		0.2
Other	1.7		0.2
Household Income			
Less than \$10,000	6.9	4.0	13.9
\$10,000-\$19,999	10.4	9.2	16.1
\$20,000-\$29,999	11.0	12.9	14.6
\$30,000-\$39,999	11.6	11.9	12.4
\$40,000-\$49,999	10.6	11.0	11.0
\$50,000-\$59,999	9.4	7.0	6.9
\$60,000-\$69,999	6.9	7.0	6.9
\$70,000-\$79,999	6.0	6.1	5.0
\$80,000-\$89,999	4.1	5.1	3.1
\$90,000-\$99,999	3.1	5.1	3.1
\$100,000 or More	6.0	6.3	7.2
Not Reported	14.1	14.4	
Fisheries District			
Western	9.5		7.7
Northwestern	13.9		11.4
Southwestern	9.2		8.8
Central	36.0		44.8
Northeastern	14.0		11.0
Southeastern	9.7		8.9
Eastern	7.7		7.5

¹ U. S. Department of Interior 2001. --- Sample size too small to report data reliably.

² U. S. Census Bureau 2000. Race and household income data were extrapolated to match angler attitude survey categories.

Table 2. Comparisons of angler profile of respondents from the 1982, 1991 and 2003 Kentucky Angler Attitude surveys.

	¹ 1982 KY Survey (%)	² 1991 KY Survey (%)	Current 2003 KY Survey (%)
Percent Male	81.5	82.2	80.4
Age			
under 24 ³	21.0	8.6	7.0
25-34	31.2	22.8	15.9
35-44	19.9	30.3	20.0
45-54	14.7	22.3	25.2
55-64	13.0	12.8	18.5
65 and Over ⁴	0.1	3.2	13.4
Mean Age (years)	36.3	41.2	47.2

Kinman, B. T., and R. D. Hoyt. 1984. Kentucky fishermen attitude survey: 1982. Bulletin No. 69. Kentucky Department of Fish and Wildlife Resources, Frankfort, KY.

Hale, R. S., M. Price, and E. Schneider. 1992. Kentucky Department of Fish and Wildlife Resources, 1991 Kentucky Angler Survey. Urban Research Institute, University of Louisville.

Licensed anglers under the age of 16 were excluded in the current survey but were included in the 1982 or 1991 surveys.

⁴ Persons older than age 65 were not required to purchase a fishing license in the 1982 or 1991 surveys

Table 3. Crosstab analysis with SPSS software of question 49 "What is your gender?" and age categories derived from question 48 "What is your age?" from the 2003 Kentucky Angler Attitude Survey.

Age Categories * 49. What is your gender? Crosstabulation

				at is your nder?	Total
			Male	Female	
Age Categories	Under 24	Count	53	22	75
		% within 49. What is your gender?	6.1%	10.5%	7.0%
	25-34	Count	129	42	171
		% within 49. What is your gender?	14.9%	20.1%	15.9%
	35-44	Count	179	36	215
		% within 49. What is your gender?	20.7%	17.2%	20.0%
	45-54	Count	213	57	270
		% within 49. What is your gender?	24.6%	27.3%	25.1%
	55-64	Count	162	37	199
		% within 49. What is your gender?	18.7%	17.7%	18.5%
	65 and over	Count	129	15	144
		% within 49. What is your gender?	14.9%	7.2%	13.4%
Total		Count	865	209	1074
		% within 49. What is your gender?	100.0%	100.0%	100.0%

Appendix A

KENTUCKY FISHING Attitudes and Opinions



2003 ANGLER SURVEY

Please return your completed questionnaire in the enclosed envelope to:

Kentucky Department of Fish and Wildlife Resources



Frankfort, KY 40601

COMPLETING THE QUESTIONNAIRE

It is important that this survey is completed <u>only</u> by the person whose name is on the envelope. Your completed questionnaire is very important for our survey accuracy. We value your opinion regardless of your fishing knowledge or how often you fish.

Please do not write your name on the questionnaire. An identification number has been stamped on the back that will only be used to track survey returns.

Please carefully read each question and the answers before marking your response. Be especially careful on questions where you are asked to choose answers from a ranked scale, (Very Important, Somewhat Important, Neutral, Somewhat <u>Un</u>important, Very <u>Un</u>important) since you can be easily mark the exact opposite of your intentions.

Please return the questionnaire in the postage paid envelope provided.

3. Have you fished in any of the following types of fishing 2. Do you belong to a fishing club that meets on a regular 1. Check the box which best describes you as an angler. Yes e) Walleye tournament c) Crappie tournament d(Muskie tournament a) Bass tournament Professional guide tournaments in the last 12 months? f) Other tournament (specify) Experienced b) Catfish tournament Beginner Expert Yes $_{\rm N}^{\rm N}$

THANK YOU FOR YOUR ASSISTANCE

4. Do you own a boat?	8. How many days did you go fishing on each of the following types of water in Kentucky in the past 12 months?
□ Yes	\$1 _E Q 0
oN \square	ind Not the state of the state
5. Of your time spent fishing in the past 12 months, what	
percentage did you spend fishing from a boat, whether it was	d) Warmwater tailwaters below dams
in your own boat or somebody else s?	_
%	Strip mine pits
	b) Small lakes of 10 to 500 acres
6 Of vour time enent fishing in the neet 12 months what	
percentage did you spend fishing after dark?	1) Farm ponds under 10 acres (except pay lakes)
%	j) Pay lakes
	0 Chook the fellowing among that was do not figh Now wonly the
7. On average, how many days per year did you fish over	
the past several years (only include days spent	Do Not Fish Rank
sportfishing with a rod and reel or cane pole)?	a) Large rivers
Did not fish	b) Small warmwater rivers and streams
\square 1 – 10 days per year	c) Small trout streams
\square 10 – 50 days per vear	d) Warmwater tailwaters below dams
☐ More than 50 days per year	e) Coldwater tailwaters below dams (trout)
	f) Strip mine pits
	g) Large reservoirs over 500 acres
	h) Small lakes of 10 to 500 acres (except pay lakes)
	i) Farm ponds under 10 acres (except pay lakes)
	j) Pay lakes

12. Did you purchase some type of Kentucky fishing license in the two years previous to 2003?	2001 License Year Yes No in Kentucky (Mar. 1, 2001 - Feb. 28, 2002)	2002 License Year (Mar. 1, 2002 - Feb. 28, 2003) □ □	If you purchased some type of Kentucky fishing license every year from 2001 through 2003, please skip to Question 14.		
10. Check off the following species for which you do not fish. Now rank the five species for which you fish most often. (1 being most often and 5 being least often).	Do Not Fish	a) Black bass (largemouth, smallmouth, spotted) b) Panfish (bluegill; sunfish, rock bass) c) Crappie d) Striped bass (rockfish) e) White bass Note printer error that resulted	striped bass e	i) Muskellunge j) Trout k) Catfish and bullheads l) Other (please specify) 11. Check the type of Kentucky fishing license you purchased in	

e a Kentucky fishing se identify the import	14. Do you plan to purchase some type of Kentucky fishing license in 2004?
of the rollowing reasons. Out and Unimportate important	☐ Yes ☐ No
Any Mily Inchese is too expensive	If you plan to purchase a Kentucky fishing license in 2004 then please skip to Question 17.
	15. Why aren't you planning to purchase a Kentucky fishing license in 2004? (Check at least one answer but no more than three)
due to health concerns	a) Fishing license is too expensive b) I won't have enough time to go fishing c) I don't have anyone to go fishing with me d) Fishing, in general is too expensive e) I don't have a boat f) Fishing areas are too crowded g) I don't know of a public area to fish from shore (bank) h) The overall quality of fishing in Kentucky is poor i) Kentucky fishing regulations are too restrictive j) Kentucky fishing regulations are too confusing k) Fish contamination has made fish unsafe to eat l) Other (please specify)

17. Would you purchase a 3 year license if the KY Department of Fish & Wildlife offered an opportunity to purchase this license at a savings compared to buying an annual license for each year?	□ Yes □ No	18. What is the minimum discount necessary to encourage you to purchase a 3 year license, keeping in mind that the KY Department of Fish & Wildlife is solely funded through license sales?	 A discount would not encourage me to purchase a 3 year license \$3.00 off what it would cost to buy three annual 	licenses (6 % discount) \$5.00 off what it would cost to buy three annual licenses (11 % discount)	 \$7.00 off what it would cost to buy three annual licenses (16 % discount) \$10.00 off what it would cost to buy three annual licenses (22 % discount) 	19. The KY Department of Fish & Wildlife offers two free fishing days each year during the first weekend in June for National Fishing Week. Have you taken advantage of this opportunity and gone fishing on a free fishing day when you did not already have a fishing license?	□ Yes □ No
 What could the KY Department of Fish & Wildlife do to encourage you to purchase a Kentucky fishing license in 2004? (Check at least one answer, but no more than three) 	 □ a) Make fishing license valid for one year from the date or purchase rather than a specific calendar period □ b) A coupon for a discount off the purchase of your 2004 Kentucky fishing license 		 □ 1) Create more bank fishing opportunities at reservoirs (greater than 500 acres) □ g) Create more bank fishing opportunities at public lakes (less than 500 acres) 	_	 	 □ n) Improve the overall quality of fishing □ o) Nothing □ p) Other (please specify) 	

20. Choose <u>one</u> of the following statements which best describes the role, if any, free fishing days have ever played in you purchasing a fishing license.	23. Choose one of the following statements which best describes the role, if any, the KY Department of Fish & Wildlife kids fishing event played in you becoming a regular fishing license purchaser.
☐ No role, I am motivated to purchase a fishing license for other reasons ☐ A minor role I become more interested in fishing after soing	☐ I never attended a KY Department of Fish & Wildlife kids fishing event as a child
on a free fishing day A maior role I was first introduced to fishing on a free	☐ No role, I am motivated to purchase a fishing license for other reasons
	☐ A minor role, I became more interested in fishing after attending a KY Department of Fish & Wildlife kids fishing event
21. As a licensed angler, have you ever taken advantage of a	☐ A major role, I was first introduced to fishing at a KY Department of Fish & Wildlife kids fishing event
free fishing day by taking someone fishing that didn't have a license, but normally would have been required to have one?	24. Did you ever attend a KY Department of Fish & Wildlife summer camn?
□ Yes	Yes
	25. Choose one of the following statements which best
22. As a youth, did you ever attend a kids fishing event sponsored or conducted by the KY Department of Fish & Wildlife?	describes the role, if any, the KY Department of Fish & Wildlife youth summer camps played in you becoming a regular fishing license purchaser.
☐ Yes ☐ No	☐ I never attended a summer camp operated by the Kentucky Department of Fish and Wildlife
	☐ No role, I am motivated to purchase a fishing license for other reasons
	☐ A minor role, because I became more interested in fishing after going to summer camp
	A major role, because I was first introduced to fishing at

6. Identify the importance or unimportance of each of the	27. Identify the importance or unimportance to you of each of
tems in determining how often yo	ing items when choosing a location t
Kentucky.	Kentucky.
\sim	Ziodu
instroi	dunion selva se
/Pr	Son Son
•	
$\mathbf{-}$	b) Boat ramp/access area
	c) Adequate parking at the area
go fishing with me	d) Availability of boat/canoe rental at fishing site
Having fishing areas with few	e) Availability of guiding service
recreational boaters (excluding ietskiers)	f) Rest room facilities available
Havino fishino areas with few	g) Campground facilities available
jetskiers	h) The opportunities for other recreational activities (vicing area playmented trails)
Having fishing areas with few	i) If the area is clean (litter free)
anglers	
Having free time to fish	k) If the area is not crowded with anglers
) Cost of fishing equipment	1) Absence of tournament anglers
Having fishing areas with	m) Not having to travel far
regulations that are not complex	n) Familiarity with the area
naving enough money to go usung ————————————————————————————————————	o) Fish are stocked regularly
Having fishing areas with large fish \square \square \square	p) If the area has a fish consumption advisory
Having fishing areas with many fish	q) If the area does not have special restrictive
(Intilidet of 11811)	r) If the area has special restrictive regulations \(\Boxed{1} \)
kinds of fish (variety)	s) If the area has large fish
1) Other (please specify)	t) If the area has many fish (number of fish)
	u) If the area has several kinds of fish (variety)
	y) Other (please specify)

8. Check any of the following methods of fishing that you <u>do</u>	30. What is your opinion of $\frac{\text{each}}{\text{each}}$ of the following types of
not regularly use. Rank the remaining methods of fishing	³ 500
in order of importance to you. (1 being most often, etc.) Do Not Use Rank	Mous Addis A day sey. Ado sey. Ado sey. Addo A sey.
From a boat or canoe with a motor	Sine _{th} Sinch
From a boat or canoe without a motor	%
From the bank	
Wading / float tube	
From a pier or dock	c) Frog gigging
]	d) Fish gigging \square \square \square \square \square
	e) Seining for bait \square \square \square \square \square
9. Please indicate whether you participated in each of the	f) Using a cast net to capture bait
luring the past	g) Paddlefish (spoonbill catfish)
EQ 03 SAE SA	snagging
10 10 25 De 10 10 10 De	h) Snagging of any other kinds of
	fishtish
ld or line	i) Trotline fishing
Frog gigging	j) Limbline fishing (line tied to tree
Fish gigging	limb on bank) 🔲 🗀 🗀 🗀 🗀
Paddlefish (spoonbill catfish)	
snagging	
Snagging of any other kinds of fish	1) Grabbing rough fish by hand — — — — — — — —
Trotline fishing	("tickling" or "noodling")
Limbline fishing (line tied to tree	m) Underwater spearfishing \square \square \square \square \square
limb on bank)]]]
Jug fishing (line tied to floating jug)	and sold for profit) 🗆 🗀 🗀 🗀 🗀
Grabbing rough fish by hand	
("tickling" or "noodling")	
Underwater spearfishing	
Commercial fishing (fish caught	
and sold for profit)	

31. What is an acceptable number of fish to permit a person to keep each day for the following types of fish? If you never fish for, or are not interested in a particular species, circle "no opinion".

<u>q</u>	iion	non	non	non	non	non	non		non	non	non	non	nion	nion	nion	nion	nion	non
ype of fis	No opinion	No opinion	No opinion	No opinion	No opinion	No opinion	No opinion		No opinion	No opinion	No opinion	No opinion	No opinion	No opinion	No opinion	No opinion	No opinion	No opinion
Circle one answer for each type of fish	No limit	No limit	No limit	No limit	No limit	No limit	30 fish No limit		No limit	No limit	No limit	No limit	No limit	No limit	No limit	No limit	No limit	No limit
nswer fo	6 fish	6 fish	6 fish	30 fish	15 fish	30 fish	30 fish		5 fish	30 fish	10 fish	10 fish	2 fish	8 fish	3 fish	30 fish	30 fish	30 fish
le one a	4 fish	4 fish	4 fish	20 fish	12 fish	20 fish	20 fish		3 fish	15 fish	6 fish	6 fish	1 fish	5 fish	2 fish	15 fish	15 fish	15 fish
Circ	2 fish	2 fish	2 fish	10 fish	10 fish	10 fish	10 fish		1 fish	10 fish	3 fish	3 fish		2 fish	1 fish	5 fish	5 fish	5 fish
	a) Largemouth bass	b) Smallmouth bass	c) Spotted bass	d) Crappie	e) Rock bass	f) Bluegill	g) Redear Sunfish (shellcracker)	h) Striped bass or	hybrid striped bass	i) White bass	j) Walleye	k) Sauger	l) Muskellunge	m) Rainbow trout	n) Brown trout	o) Blue Catfish	p) Channel Catfish	q) Flathead Catfish

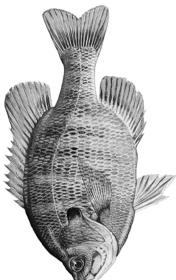
~,	32. Listed below are some of the special regulations that fisheries managers use as management tools to enhance
	fish populations on certain bodies of water. Please indicate
	your feelings regarding <u>each.</u>
	AOUX LUO Didns heymous Soddo heymous Soddo Afsuons
_	b) Special trophy regulations which
	strictly limit the size and number
	of the fish you can keep 🗆 🗀 🗀 🗀
•	c) Releasing fish below a certain
	length (length limit)
J	d) Releasing fish within a certain
	range, but allowing the keeping of
	fish below and above this range
	(slot limit)
•	e) Reduced daily bag limits (creel
	limits)
Ţ	f) Artificial lures only areas
S .0	g) Allow only a limited number of
	anglers in certain areas 🔲 🗀 🗀 🗀
_	h) Closed seasons on certain lakes
	i) Closed seasons on certain species
	of fish of
.ť	j) Limiting the number of fishing
	rods an angler may use 🗆 🗀 🗀 🗀
	k) Closed areas on certain lakes \square
_	1) Restrictions on competitive
	angling (tournaments) 🔲 🗀 🗀 🗀

33. What is your opinion regarding the use of trophy regulations (higher minimum size limits and lower creel limits) on a limited number of water bodies for each of the following fish species? A A A A A A A A	 35. Commercial fishing for catfish with slat baskets is permitted in Barren River Lake, Dewey Lake, Herrington Lake, Nolin River Lake, and Rough River Lake. What is your opinion regarding this practice? ☐ Strongly Oppose this Practice ☐ Somewhat Oppose this Practice ☐ Neutral ☐ Somewhat Support this Practice ☐ Strongly Support this Practice ☐ Strongly Support this Practice ☐ Don't Know 36. Reservoir ranching has been proposed as a new agricultural industry in Kentucky. Paddlefish (spoonbill catfish) would be stocked in selected public lakes and later harvested by
34. What is your opinion regarding the use of trophy regulations (higher minimum size limits and lower creel limits) on smallmouth bass fisheries for each of the following lakes? A	Commercial anglers. What is your opinion of this litea: Strongly Oppose Reservoir Ranching Neutral Somewhat Support Reservoir Ranching Strongly Support Reservoir Ranching Don't Know

37.	What is your opinion of reservoir ranching if you were informed of the following:1) paddlefish stocked for reservoir ranching would be unavailable for sport fish harvest, 2) paddlefish would be harvested by commercial anglers using gill nets, 3) impacts to the sport fishery are unknown, and 4) candidate lakes are Barren River Lake, Dewey Lake,	39. The KY Department of Fish & Wildlife attempts to increase fishing opportunities by providing free on-site technical guidance to private farm pond owners. Which of the following statements best describes your feelings regarding this program?
	Herrington Lake, Lake Beshear, Nolin River Lake, Rough River Lake, and Taylorsville Lake.	☐ Keep the on-site technical guidance program as is
	Ctrongly Omoca Bacarvoir Banching	☐ Keep the on-site technical guidance program, but charge pond owner for service
	Somewhat Oppose Reservoir Ranching	Eliminate the on-site technical guidance program
	□ Neutral	□ No opinion
	☐ Somewhat Support Reservoir Ranching☐ Strongly Support Reservoir Ranching	
	□ Don't Know	40. Have you been checked by a the KY Department of Fish & Wildlife wildlife and boating officer (game warden) while fishing in the past 12 months?
38.	The KY Department of Fish & Wildlife attempts to increase fishing opportunities by providing free fish (\$25 administrative fee) for stocking of new private farm ponds. Which of the following statements best describes your feelings regarding this program?	☐ Yes ☐ No
	☐ Keep the farm pond stocking program as is	
	☐ Keep the farm pond stocking program, but increase the administrative fee	
	☐ Eliminate the farm pond stocking program	
	□ No opinion	

41. Please indicate what level of time, personnel and money you think the KY Department of Fish & Wildlife should	el and m $\lambda^{c_{S_S}}$
allocate towards <u>each</u> of the following programs.	Town Asun Career Control of Ca
onw onw	q) Providing fish for stocking private farm
b) Opportunities for catching lots of fish	r) Technical guidance to private pond
Opportunities for catching native or wild fish	owners programsin comment on environmental
Opportunities for catch and release fishine	
es for river and stream	_
Buy or lease privately owned farm ponds for angler access	
Buy or lease land along high quality streams to protect stream banks and	w) Informing the public about fishing— fishing onide pamphlets
ensure fisherman access 🗆 🗀 🗀 🗀	x) Aquatic resource education – teaching
h) Providing public access for fishing from bank or shoreline	fishing skillsv) Enforcing fishing laws/regulations
Providing fishing opportunities in urban	
areasj) Providing boat launching sites	
k) Warmwater river and stream management (bass, panfish, catfish)	
Coldwater river and stream management	
(trout)m	
n) Coldwater fish (trout) stocking programs	
d pond management	

noiniqo oN 🗆 Much More



2. Please rate the quality of fishing in Kentucky for each of the following types of fish. Please check "No Opinion" if you do not fish for a particular species.

		\Box					\Box			\Box	\Box	\Box	\Box	\Box	
					shellcracker)		sst								
Largemouth bass	Smallmouth bass	Crappie	Rock bass	Bluegill	Redear sunfish (s	Striped bass	Hybrid striped ba	White bass	Walleye	Sauger	Muskellunge	Trout	Blue Catfish	Channel Catfish.	Flathead Catfish
a)	p	$\widehat{\mathbf{c}}$	þ	e	(J	\widehat{g}	h)	<u>:</u>	$\overline{\cdot}$	$\widehat{\mathbf{k}}$	$\widehat{}$	m)	\mathbf{n}	<u>o</u>	(d
	a) Largemouth bass	Largemouth bass 🔲 🗀 🗀 🗅 Smallmouth bass	Largemouth bass	Largemouth bass	Largemouth bass Smallmouth bass Crappie Rock bass Bluegill	Largemouth bass Smallmouth bass Crappie Rock bass Bluegill Redear sunfish (shellcracker)	Largemouth bass Smallmouth bass Crappie Rock bass Bluegill Redear sunfish (shellcracker) Striped bass	Largemouth bass Smallmouth bass Crappie Rock bass Bluegill Redear sunfish (shellcracker) Striped bass Hybrid striped bass	Largemouth bass Crappie Crappie Crappie Rock bass Crappie Bluegill Crappie Redear sunfish (shellcracker) Crappie Striped bass Crappie White bass Crappie	Largemouth bass Crappie Smallmouth bass Crappie Crappie Crappie Rock bass Crappie Bluegill Crappie Redear sunfish (shellcracker) Crappie Striped bass Crappie White bass Crappie Walleye Crappie	Largemouth bass Crappie Crappie Crappie Rock bass Crappie Bluegill Crappie Briped bass Crappie Striped bass Crappie Walleye Crappie Walleye Crappie	Largemouth bass Crappie Crappie Crappie Bluegill Crappie Redear sunfish (shellcracker) Crappie Striped bass Crappie White bass Crappie Walleye Crappie Sauger Crappie Muskellunge Crappie	Largemouth bass Crappie Crappie Crappie Rock bass Crappie Bluegill Crappie Striped bass Crappie White bass Crappie Walleye Crappie Whuskellunge Crappie Trout Crappie	Largemouth bass Crappie Crappie Crappie Bluegill Crappie Buegill Crappie Butegill Crappie Butegill Crappie Butegill Crappie Butiped bass Crappie White bass Crappie Walleye Crappie Sauger Crappie Trout Crappie	Largemouth bass Crappie Crappie Crappie Rock bass Crappie Bluegill Crappie Striped bass Crappie White bass Crappie Walleye Crappie Blue Caffish Channel Caffish

Instroquini Vrov 🗆 and Sonnewhat Unimportant Fish & Wildlife to communicate fishing information to you by rating the importance or unimportance of each of the 43. Please indicate the best ways for the KY Department of Boating Guide (regulation booklet) Kentucky Afield television show .. Newspapers Radio programs outdoor shows Kentucky Afield magazine KY Fish & Wildlife website KY Fish & Wildlife staff KY Fish & Wildlife Fishing and pamphlets/publications Booths or displays at boat and Other KY Fish & Wildlife Other (please specify) following sources. a) **P** g \hat{c} **e** (j **p** G



44. Please respond to each of the following statements	46. In what Kentucky county is your permanent address?	your permanen	t address?
regarding the Fisheries Division of the KY Department of Fish & Wildlife		County	
Distalle			
on —	47. What is your 5 digit zip code?	e;	
b) The Fisheries Division does a good job of making anglers aware of current fishing regulations and providing other fishing information	48. What is your age?	Years	S
c) The Fisheries Division provides good solutions to fisheries problems			
d) The Fisheries Division is responsive to the wants and needs of the angling public	49. What is vour gender?	Male	☐ Female
e) The Fisheries Division is almost unknown to me and I am unfamiliar with their programs			
	50. What is your race?		
45. How would you rate the overall performance of the Fisheries Division within the KY Department of Fish & Wildlife.	☐ Asian or Pacific Islander☐ Black	nder	
☐ Very Satisfied	☐ Caucasian ☐ Hispanic		
Somewhat Satisfied	☐ Native American, Eskimo or Aleut	kimo or Aleut	
☐ Neutral	Other (Please specify)	Ç.	
☐ Somewhat Dissatisfied			
☐ Very Dissatisfied			
□ Don't Know			

management decisions for years to come. The Kentucky Department of Fish and Wildlife Resources welcomes any other comments you Thank you for taking the time to complete this survey Your contribution to this effort is very much appreciated. Your may have about our fisheries program or fishing in Kentucky. responses to this survey will help guide us in our fisheries COMMENTS Which of the following categories best describes your yearly \$90,000 - \$99,999 \square \$10,000 - \$19,999 \$20,000 - \$29,999\$40,000 - \$49,999 \$50,000 - \$59,999 \$60,000 - \$69,999 \$70,000 - \$79,999\$80,000 - \$89,999 \$30,000 - \$39,999 ☐ Less than \$10,000 \$100,000 or more total household income? П П

51.

Please return your completed questionnaire in the postage-paid envelope provided to:

Kentucky Department of Fish and Wildlife Resources # 1 Game Farm Road Frankfort, KY 40601

Results of this survey will be made available in early 2004 at any of our fisheries district offices or on the KDFWR website at (www.kdfwr.state.ky.us). If you have questions regarding this survey, please contact David Dreves at the above address, by phone at 1-800-858-1549 or via E-Mail at dave.dreves@mail.state.ky.us







Appendix B

KENTUCKY FISHING Attitudes and Opinions



Final Results of the 2003 ANGLER SURVEY

Please return your completed questionnaire in the enclosed envelope to:

Kentucky Department of Fish and Wildlife Resources



Frankfort, KY 40601

COMPLETING THE QUESTIONNAIRE

It is important that this survey is completed <u>only</u> by the person whose name is on the envelope. Your completed questionnaire is very important for our survey accuracy. We value your opinion regardless of your fishing knowledge or how often you fish.

Please do not write your name on the questionnaire. An identification number has been stamped on the back that will only be used to track survey returns.

Please carefully read each question and the answers before marking your response. Be especially careful on questions where you are asked to choose answers from a ranked scale, (Very Important, Somewhat Important, Neutral, Somewhat <u>Un</u>important, Very <u>Un</u>important) since you can be easily mark the exact opposite of your intentions.

Please return the questionnaire in the postage paid envelope provided.

1. Check the box which best describes you as an angler.

Beginner	☐ Experienced	☐ Expert	☐ Professional guide
17.5%	76.5%	5.5%	0.6%

2. Do you belong to a fishing club that meets on a regular basis?

Yes	
5.0%	95.0%

3. Have you fished in any of the following types of fishing tournaments in the last 12 months?

Yes No	a) Bass tournament	b) Catfish tournament	c) Crappie tournament 2.9% 97.1%	d (Muskie tournament $\square_{0.5\%} \square_{99.5\%}$	e) Walleye tournament 0.4% \square 99.6%	f) Other tournament (specify)

THANK YOU FOR YOUR ASSISTANCE

Striped bass, trout

4. Do you own a boat?	∞	8. How
		type
50.1% Tyes		
49.9% No		

percentage did you spend fishing from a boat, whether it was 5. Of your time spent fishing in the past 12 months, what in your own boat or somebody else's?

p

© © ©

g g

6. Of your time spent fishing in the past 12 months, what percentage did you spend fishing after dark?

<u>-</u>

Ξ:

7. On average, how many days per year did you fish over the past several years (only include days spent sportfishing with a rod and reel or cane pole)?

Did not fish	1-10 days per year	\square 10 – 50 days per year	More than 50 days per year
2.8%	30.2%	50.0%	17.0%

200928 many days did you go fishing on each of the following s of water in Kentucky in the past 12 months? Ė ٥

pes of water in Kentucky in the past 12 months?	past	12 m	onth	S:		U10 SA
	Did Nor Lish or So Days	1 Day	2.5 Dave	6.20 Day	21 to 50	SO Days
Large rivers	46.4% 7.7% 21.2% 15.6% 7.0% 2.1%	7.7%	21.2%	15.6%	7.0%	2.1%
Small warmwater rivers and streams	44.5% 7.6% 23.8% 17.3%	7.6%	23.8%	17.3%	5.5%	1.2%
Small trout streams	81.6%	4.7%	81.6% 4.7% 9.9%	2.7%	1.1%	0.1%
Warmwater tailwaters below dams	64.0% 8.0% 18.5% 6.2%	8.0%	18.5%	6.2%	2.3%	1.1%
Coldwater tailwaters below dams						
(trout)	81.2%	5.2%	5.2% 8.4% 3.3% 1.5%	3.3%	1.5%	0.4%
Strip mine pits	88.1%	2.3%	2.3% 5.2%	2.2%	2.2% 1.3%	1.0%
Large reservoirs over 500 acres	38.6%	%6.9	38.6% 6.9% 20.2% 17.9% 11.9%	17.9%	11.9%	4.4%
Small lakes of 10 to 500 acres						
(except pay lakes)	37.7%	8.1%	37.7% 8.1% 26.7% 18.7% 7.0%	18.7%	7.0%	1.8%
Farm ponds under 10 acres						
(except pay lakes)	41.2%		8.5% 26.6% 14.8% 6.3%	14.8%	6.3%	2.5%
Pay lakes	78.9%	6.5%	78.9% 6.5% 9.3% 3.3% 1.6%	3.3%	1.6%	0.4%

three fishing areas that you fish most often. (1 being most often Check the following areas that you do not fish. Now rank the and 3 being least often). 6.

Oo Not Fish Rank

	STS
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)	_

<u>a</u>

- b) Small warmwater rivers and streams
- c) Small trout streams

designed as only 56.5%

Question was poorly

- d) Warmwater tailwaters below dams
- e) Coldwater tailwaters below dams (trout
- f) Strip mine pits
- g) Large reservoirs over 500 acres
- to answer the question in of respondents were able Appendix C for analysis a correct manner. See of responses that were correctly answered.
- h) Small lakes of 10 to 500 acres (except pay lakes)
 - i) Farm ponds under 10 acres (except pay lakes)
- j) Pay lakes

e) White bass f) Hybrid striped bass g) Walleye h) Sauger i) Muskellunge
j) Trout k) Catfish and bullheads 1) Other (please specify) Check the type of Kentucky fishing license you purchased in 2003. 38.9% Annual fishing 32.1% Combination hunting and fishing 14.3% Senior/disabled hunting and fishing 3.4% Sportsman's 11.3% Joint husband and wife fishing

		iuius Veymo	
~4	JUEL	let We	Juos Som

38.9%	
4.6%	
29.8%	
6 18.3% 29.8% 4.6%	
8.4%	
Fishing license is too expensive	
is too	
license i	
Fishing	
a)	

- 10.4% 20.7% 19.3% 5.2% b) I didn't have enough time to fish44.4%
- 23.1% 39.7% 25.4% 14.6% 11.1% 21.4% 14.3% 22.3% Nobody invited me to go fishing 13.5% I didn't have a fishing partner14.6% Ŧ
 - 33.9% 28.2% 8.1% 17.7% I was more active in other sports 12.1% **e**
- I was physically unable to fish
- 4.7% 19.7% 4.7% 61.4% due to health concerns 9.4%
- 9.7% 41.9% 8.1% 29.0% Fishing isn't as good as it used to be 11.3%
- 37.0% 6.3% 20.5% 29.9% Fishing areas are too crowded 6.3%
 - 4.0% 29.8% 8.1% 54.0% 12.8% 34.4% 8.0% 40.0% Poor spring weather conditions 4.8% Boat ramp launching fees 4.0%
 - 7.2% 24.0% 12.8% Regulations are too strict 7.2%
- 9.8% 27.0% 13.1% 43.4% 22.0% 20.3% m) Poor public bank fishing access 15.3% Regulations are too confusing 6.6%
- Contamination has made fish
- 15.5% 26.7% 6.0% 36.2% unsafe to eat15.5%
- 58.3% 7.5% 24.2% 5.0% 5.0% I don't have a boat 11.4%
 - p) I fished out of state more often
 - Other (please specify)

14. Do you plan to purchase some type of Kentucky fishing license in 2004?

1.9% No If you plan to purchase a Kentucky fishing license in 2004 then please skip to Question 17.

15. Why aren't you planning to purchase a Kentucky fishing license in 2004? (Check at least one answer but no more than three)

- b) I won't have enough time to go fishing a) Fishing license is too expensive 0.4% 1.0%
- c) I don't have anyone to go fishing with me 0.1%
- d) Fishing, in general is too expensive e) I don't have a boat 0.1% 0.4%

48.8%

33.9%

- f) Fishing areas are too crowded 0.3%
- g) I don't know of a public area to fish from shore (bank) 0.3%
- h) The overall quality of fishing in Kentucky is poor 0.7%
- i) Kentucky fishing regulations are too restrictive 0.3% 0.3%

45.5%

8.6

26.8%

6.5%

6

- j) Kentucky fishing regulations are too confusing k) Fish contamination has made fish unsafe to eat 0.5%
- 1) Other (please specify)

16. What could the KY Department of Fish & Wildlife do to encourage you to purchase a Kentucky fishing license in 2004? (Check at least one answer, but no more than three)	17. Would you purchase a 3 year license if the KY Department of Fish & Wildlife offered an opportunity to purchase this license at a savings compared to buying an annual license for each year?
0.5% □a) Make fishing license valid for one year from the date or purchase rather than a specific calendar period	87.1%
0.5% ☐ b) A coupon for a discount off the purchase of your 2004 Kentucky fishing license	12.9% No
0.3% □c) Send out a reminder card when new license year begins 0.3% □d) Provide more information on where to fish for different species for each season	18. What is the minimum discount necessary to encourage you to purchase a 3 year license, keeping in mind that the KY Department of Fish & Wildlife is soldly finded through
0.3% ☐ e) Provide more information on places to go fishing	license sales?
0.4% \square f) Create more bank fishing opportunities at reservoirs (greater than 500 acres)	19.2% A discount would not encourage me to purchase a 3
0.5% [] g) Create more bank fishing opportunities at public lakes	year license
(less than 500 acres) $0.3\% \square h$) Create more public access for stream fishing	11.7% [\$3.00 off what it would cost to buy three annual licenses (6 % discount)
0.0% [1]) Work with private farm pond owners to create program providing legal access to ponds for fishing	24.8%
0.0% [] i) Create more urban fishing opportunities 0.0% [] k) Create website or other source so anglers can find fishing	10.8% S.00 off what it would cost to buy three annual licenses (16 % discount)
0.5% [1] Less restrictive fishing regulations 0.4% [1m] Less confusing fishing regulations	33.5% [\$10.00 off what it would cost to buy three annual licenses (22 % discount)
0.7% \square n) Improve the overall quality of fishing	
0.7% □ o) Nothing	19. The KY Department of Fish & Wildlife offers two free
□p) Other (please specify)	nsning days each year during the first weekend in June for National Fishing Week. Have you taken advantage of this
	opportunity and gone fishing on a free fishing day when you did not already have a fishing license?

20. Choose <u>one</u> of the following statements which best describes the role, if any, free fishing days have ever played in you purchasing a fishing license.	23. Choose <u>one</u> of the following statements which best describes the role, if any, the KY Department of Fish & Wildlife kids fishing event played in you becoming a regular fishing license purchaser.
95.8% No role, I am motivated to purchase a fishing license for other reasons	70.1% Inever attended a KY Department of Fish & Wildlife kids fishing event as a child
S.1% A minor role, I became more interested in fishing after going on a free fishing day 1.0% A major role I was first introduced to fishing on a free	26.1% No role, I am motivated to purchase a fishing license for other reasons
fishing day	2.9% A minor role, I became more interested in fishing after attending a KY Department of Fish & Wildlife kids fishing event
21. As a licensed angler, have you ever taken advantage of a	0.9% A major role, I was first introduced to fishing at a KY Department of Fish & Wildlife kids fishing event
free fishing day by taking someone fishing that didn't have a license, but normally would have been required to have one?	24. Did you ever attend a KY Department of Fish & Wildlife summer cann?
22.3%	5.9%
22. As a youth, did you ever attend a kids fishing event sponsored or conducted by the KY Department of Fish & Wildlife?	25. Choose one of the following statements which best describes the role, if any, the KY Department of Fish & Wildlife youth summer camps played in you becoming a regular fishing license purchaser.
8.5% Tyes	76.2% I never attended a summer camp operated by the Kentucky Department of Fish and Wildlife
	21.1% No role, I am motivated to purchase a fishing license for other reasons
	2.5% A minor role, because I became more interested in fishing after going to summer camp
	0.2% A major role, because I was first introduced to fishing at

26. Identify the importance or unimportance of <u>each</u> of the following items in determining how often you fish in Kentucky.

14 ₁₂ 1,1	TUP ₎ Odun	Lodu		(h	
U			ำหว		
ı	-0 ₀	Juga Juga	PyMo	wos won	
			Tur	Ver	
1					
					•

1	1.7%
8	1.7%
7	7.4%
r	22.2%
1	.67.0%
	aving fishing areas close to home 67.0% 22.2%
	10
	close
	areas
	ishing
	g
	Havin
	a)

	4.6%
	5.7%
	19.0%
	30.1%
	40.6%
b) If family or friends are available to	go fishing with me40.6% 30.1% 19.0% 5.7% 4.6%
9	

		.4% 4.7% 5.7%
		28.7% 19
c) Having tishing areas with tew	recreational boaters (excluding	jetskiers)41.5% 28.7% 19.4% 4.7% 5.7%
\circ		

$\widehat{\mathbf{d}}$	d) Having fishing areas with few					
	jetskiers53.2% 21.5% 14.9% 3.6% 6.8%	% 21.5	%	14.9%	3.6%	6.8%
e	e) Having fishing areas with few					

	9.4%	2.8%
	12.1%	3.2%
	8.2% 27.7% 42.6% 12.1% 9.4%	12.7%
	27.7%	19.8%
	8.2%	61.4%
e) Having fishing areas with few	anglers	f) Having free time to fish
9		Ţ

,	7	1) Having hee unie to han	19.8%	17./%	3.2%	7.8
	$\widehat{\mathbf{g}}$	g) Cost of fishing equipment 19.7% 24.9% 33.8% 11.5% 10.1%	24.9%	33.8%	11.5%	10.1%
	p	h) Having fishing areas with				
		regulations that are not complex31.7% 29.9% 28.9% 4.3% 5.2%	29.9%	28.9%	4.3%	5.2%

<u>.i</u>	i) Having enough money to go fishing 31.7% 20.7% 28.2% 9.3% 10.1%	31.7%	20.7%	28.2%	9.3%	10.1%
Ŀ	j) Having fishing areas with large fish 37.1% 35.7% 18.7% 5.1%	37.1%	35.7%	18.7%	5.1%	3.3%
k)	k) Having fishing areas with many fish					
	(number of fish)47.3% 39.5% 9.3% 2.3% 1.6%	47.3%	39.5%	9.3%	2.3%	1.6%

40.2% 38.9% 15.9% 3.5% 1.5%		
 Having fishing areas with several kinds of fish (variety)	m) Other (please specify) Access, good	weather, good boat ramps w/ courtesy docks, clean fishing areas, water levels

	27.	Identify the importance or unimportance to you of each	rtanc	e to y	on o	each	Jo
		the following items when choosing a location to fish in	a loca	ition	to fisl	h in	
		Kentucky.		ant		ortant	:
Jr.			Very Important	готемра: Ітрогія	Veutral	Somewhat <u>Un</u> imp	Very <u>Un</u> important
	a)	Access for bank fishing	43.0%	26.1%	16.7%	7.1%	7.2%
	p	Boat ramp/access area	43.9%	23.2%	19.2%	5.6%	8.1%
	\hat{c}	Adequate parking at the area	48.2%	29.5%	16.2%	3.8%	2.3%
	þ	Availability of boat/canoe rental at fishing site	8.8 %	14.0%	34.5%	14.1%	28.5%
	e	Availability of guiding service	3.0%	5.5%	33.9%	15.9%	41.7%
	(j	Rest room facilities available	28.9%	27.8%	21.6%	8.6%	13.1%
	\widehat{g}	Campground facilities available	16.6%	26.1%	29.2%	10.1%	18.1%
	þ)	The opportunities for other recreational activities (picnic area, playground, trails)	13.6%	25.5%	29.7%	13.1%	18.1%
	. <u>i</u>	If the area is clean (litter free)	58.8%	29.8%	7.3%	1.9%	2.3%
	ij	If the area is not crowded with jet skiers	%6.09	22.8%	10.5%	2.7%	3.1%
	\mathbf{k}	If the area is not crowded with anglers 12.9%	12.9%	36.8%	38.4%	7.0%	5.0%
	$\widehat{}$	Absence of tournament anglers	21.2%	22.8%	41.0%	7.2%	7.9%
	m)	Not having to travel far	42.7%	36.1%	16.3%	2.3%	2.6%
	$\widehat{\mathbf{n}}$	Familiarity with the area	34.7%	39.0%	19.7%	3.5%	3.0%
	0	Fish are stocked regularly	37.5%	31.6%	23.5%	3.5%	3.9%
	(d	If the area has a fish consumption advisory	34.3%	21.9%	33.7%	3.9%	6.3%
	(b	If the area does not have special restrictive regulations	15.3%	30.8%	41.3%	5.7%	%6.9
	Ľ	If the area has special restrictive regulations 11.3%	11.3%	22.3%	50.8%	7.2%	8.4%
	(s	If the area has large fish	34.8%	41.2%	17.9%	3.7%	2.4%
	t)	If the area has many fish (number of fish)	44.5%	40.3%	11.7%	1.7%	1.7%
	(n	If the area has several kinds of fish (variety) 39.0%	39.0%	39.8%	15.8%	2.9%	2.5%
	\widehat{v}	Other (please specify)					

78	28. Check any of the following methods	of fishing that you do	ng tha	t you	웨	Ř	. What is you	30. What is your opinion of each of the following types	he foll	owing ty	pes of	J	
	not regularly use. Kank the remaining methods of fishing	ng meti	ods (I IISN	g		risning activities?	nes:		e	1.1		
	in order of importance to you. (1 being most often, etc.	ng most	ofte Intil	ı, etc.	Dank					sodd(oddn	riodo	
a p		Question was poorly designed as only 67.6% of respondents were able	was pc as only lents v	orly 67.6% ere abl		. – –			qO ylgnori	omewhat C Jeutral	omewhat S	trongly Sul	wonX i'noC
ට ද		a correct manner. See	nanne:	See .		a	Bowfishing		%	%	11.5%	10.0%	1 0.0 1 %
g (Appendix C for analysis of responses that were	C for	analysis		(q	Turtle fishin	Turtle fishing by hand or line	4.3%	2.9% 53.7%	15.1%	15.4%	8.6%
e)	From a pier or dock	correctly answered	answei	ed.		(c)	Frog gigging		3.1%	3.0% 38.3%	17.9%	32.2%	5.6%
	J				1	(p	Fish gigging	Fish gigging	8.7%	6.9% 48.3%		14.8% 13.2%	8.2%
29	29. Please indicate whether von nartici	nated in each of the	each	of the		(e)	Seining for bait	ait	3.1%	2.7% 36.5%	18.7%	31.3%	7.7%
ì	following types of fishing activities	during the past	ne pa) 		(J	Using a cast	Using a cast net to capture bait	3.5%	4.1% 37.1%	19.6%	29.6%	6.1%
)	s s s				Paddlefish (s	Paddlefish (spoonbill catfish)					
	•	Бау	-2 Da	-50 D	c ot [ўгеаtеі 20 Г	snagging		11.4%	7.5% 50.2% 10.9% 10.4%	10.9%	10.4%	9.7%
a)	Sowfishing96.9%		7 = 3	9 0.5%	%	0 0.1% h)	Snagging of	Snagging of any other kinds of					
) P	Turtle fishing by hand or line		5.6%	2.5%	0.1%		fish			10.3% 48.7%	8.2%	7.5%	9.7%
\circ	Frog gigging 74.4%	4% 7.6%	13.8%	3.3%	%9.0	i) 0.4%	Trotline fishing	ing	4.9%	6.8% 37.3%	22.2%	23.5%	5.3 %
d	Fish gigging	1% 3.0%	1.9%	0.7%	0.2%	j) (j	Limbline fisl	Limbline fishing (line tied to tree					
e	Paddlefish (spoonbill catfish)					•	limb on bank)	(2)	7.8%	7.2% 37.5%	19.7%	22.1%	5.7%
	snagging93.1%	1% 3.1%	2.5%	0.8%	0.3%	0.2% k)	Jug fishing (Jug fishing (line tied to floating					
(j	Snagging of any other kinds of fish 95.0%	0% 2.1%	2.0%	0.4%	0.4%	0.1%	jug)		7.5%	6.2% 36.7%	21.4%	22.8%	5.4%
g	Trotline fishing77.6%	6% 5.9%	11.0%	4.1%	%6.0	0.5%	Grabbing rou	Grabbing rough fish by hand		1		;	i
h)	Limbline fishing (line tied to tree					,				4.7% 54.0%		11.2%	10.7%
	limb on bank)80.7%	7% 5.2%	9.1%	3.7%	1.0%	0.2% m)		:	12.3%	8.6% 53.4%	7.1%	5.9%	12.7%
<u>.</u>	Jug fishing (line tied to floating jug) 78.6%	6% 6. 8%	8.6	2.9%	1.3%	(u %9.0		g (fish caught		!			
\odot	Grabbing rough fish by hand						and sold for profit)		. 19.4%	13.0% 43.5%	8.6	5.7%	8.5%
	("tickling" or "noodling") 96.9%	9% 1.6%	0.7%	0.5%	0.3%	0.0%							
K	Underwater spearfishing99.3%	3% 0.5%	0.1%	0.0%	0.0%	0.1%							
$\widehat{}$	Commercial fishing (fish caught												
	and sold for profit)99.2%	2% 0.2%	0.3%	0.1%	0.1%	0.2%							

5.3 %

5.4%

8.5%

9.7%

9.7%

8.6%

31. What is an acceptable number of fish to permit a person to keep each day for the following types of fish? If you never fish for, or are not interested in a particular species, circle "no opinion".

Circle one answer for each type of fish

No opinion 11.7%	No opinion 13.0%	No opinion 26.5%	No opinion 11.2%	No opinion 33.7%	No opinion 9.4%		No opinion 29.2%		No opinion 26.7%	No opinion 33.7%	No opinion 41.4%	No opinion 56.0%	No opinion 59.3%	No opinion 43.5%	No opinion 50.8%	No opinion 24.4%	No opinion	No opinion 24.0%
No limit 9.7%	No limit 8.6%	No limit 11.5%	No limit 16.4%	No limit 15.7%	No limit 46.8%		No limit 30.3%		No limit 13.1%	No limit 12.3%	No limit 4.8%	No limit 5.4%	No limit 4.4%	No limit 7.0%	No limit 6.5%	No limit 23.0%	No limit	No limit 24.9%
6 fish 36.0%	6 fish 32.8%	6 fish 27.6%	30 fish 28.2%	15 fish 13.4%	30 fish 20.1%		30 fish 15.4%		5 fish 27.0%	30 fish 16.7%	10 fish 12.0%	10 fish 11.6%	2 fish 18.5%	8 fish 21.7%	3 fish 18.5%	30 fish 6.9%	30 fish	30 fish 7.3%
4 fish 26.8%	4 fish 26.9%	4 fish 20.2%	20 fish 29.2%	12 fish 11.6%	20 fish 17.0%		20 fish 17.5%		3 fish 27.6%	15 fish 16.8%	6 fish 24.0%	6 fish 17.3%	1 fish 17.7%	5 fish 20.5%	2 fish 16.8%	15 fish 23.0%	15 fish 25.7%	15 fish 19.8%
2 fish 15.7%	2 fish 18.8%	2 fish 14.1%	10 fish 15.0%	10 fish 25.6%	10 fish 6.7%		10 fish 7.6%		1 fish 5.6%	10 fish 20.4%	3 fish 17.8%	3 fish 9.7%		2 fish 7.3%	1 fish 7.3%	5 fish 22.7%	5 fish 21.0%	5 fish 24.1%
a) Largemouth bass N=1068	b) Smallmouth bass N=1065	c) Spotted bass N=1048	d) Crappie N=1067	e) Rock bass N=1051	f) Bluegill N=1067	g) Redear Sunfish	(shellcracker) N=1064	h) Striped bass or	hybrid striped bass N=1060	i) White bass N=1052	j) Walleye N=1058	k) Sauger N=1055	l) Muskellunge N=1057	m) Rainbow trout N=1055	n) Brown trout N=1057	o) Blue Catfish N=1063	p) Channel Catfish	q) Flathead Catfish N=1062

32. Listed below are some of the special regulations that fisheries managers use as management tools to enhance fish populations on certain bodies of water. Please indicate you	cial regement water.	gulation tools to Please	ions t to er se in	hat nhanc dicat	s that enhance fish indicate your	_ =
feelings regarding <u>each.</u>	trongly Oppose	omewhat Oppose	Veutral	omewhat Support	trongly Support	won't Know
a) Mandatory catch and release areas	8.9%	12.7%	24.3%	22.0%	27.5%	I 4.
b) Special trophy regulations which						
strictly limit the size and number of						
the fish you can keep	6.2%	11.2%	19.0%	25.8%	32.4%	5.4%
c) Releasing fish below a certain						
length (length limit)	2.9%	5.6%	13.7%	21.9%	53.1%	2.8%
d) Releasing fish within a certain						
range, but allowing the keeping of						
fish below and above this range						
(slot limit)	8.0%	8.9%	25.9%	23.2%	23.3%	10.8%
e) Reduced daily bag limits (creel						
limits)	7.8%	11.0%	34.8%	18.3%	15.8%	12.3%
f) Artificial lures only areas	25.2%	17.5%	31.4%	%6.6	9.3%	%1.9
g) Allow only a limited number of						
anglers in certain areas	21.3%	16.3%	33.3%	15.6%	8.1%	5.5%
h) Closed seasons on certain lakes	21.7%	16.9%	31.6%	13.6%	%0.6	7.4%
i) Closed seasons on certain species of						
fish	18.7%	14.3%	32.0%	16.4%	11.5%	7.1 %
j) Limiting the number of fishing rods						
an angler may use	29.8%	15.1%	23.8%	16.3%	10.8%	4.2%
k) Closed areas on certain lakes	21.8%	15.6%	33.0%	14.9%	8.3%	6.4%
1) Restrictions on competitive angling						
(tournaments)	9.4%	7.5%	32.9%	19.8%	22.8%	7.6%

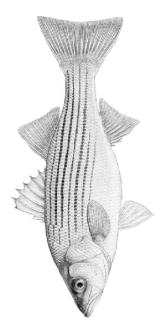
33. What is your opinion regarding the use of trophy	e use o	ftrop	hy	•	
regulations (higher minimum size limits and lower creel	limits	and lo	wer c	reel	
limits) on a limited number of water bodies for $\frac{\text{each}}{\text{of the}}$	ter bod	ies for	each	of th	ıe
following fish species?	bose		riodd	1100	
			uS te	ldn _S	MOU
A[BUO.	mewh ongly	utral	шемр	.ougly	ıX 1'no
		əΝ	oS	πS	DC
a) Largemouth bass7.1%	.1% 11.7%		26.4% 26.5% 15.2%	15.2%	13.1%
b) Smallmouth bass 6.9% 10.9% 26.6% 26.3% 16.2% 13.1%	.9% 10.9%	5 26.6%	26.3%	16.2%	13.1%
c) Redear sunfish (shellcracker) 9.4% 11.6% 44.8% 10.8% 5.0% 18.4%	.4% 11.6%	. 44.8%	10.8%	5.0%	18.4%
d) Walleye5.1% 67% 40.4% 16.3%	.1% 6.7%	6 40.4%	16.3%	8.3%	8.3% 23.2%
e) Muskellunge 4.8%	.8% 5.79	5.7% 38.6% 13.7% 10.2% 27.0%	13.7%	10.2%	27.0%
f) Blue Catfish	.2% 12.7%	38.3%	14.0%		6.6% 18.2%
g) Flathead Catfish10.5% 12.5% 39.0% 12.9%	.5% 12.5%	39.0%	12.9%		6.5% 18.6%

What is your opinion regarding the use of trophy regulations (higher minimum size limits and lower creel limits) on smallmouth bass fisheries for each of the	Strongly Oppose Somewhat Oppose Somewhat Support Strongly Support			5.0% 5.7% 34.3% 13.6% 10.8% 30.6%	5.3% 8.6% 32.8% 15.3% 12.3% 25.8%		5.5% 7.5% 32.3% 14.4% 13.4% 26.9%		
34. What is your opinion regarding the use of trophy regulations (higher minimum size limits and lowe limits) on smallmouth bass fisheries for each of th	following lakes?	a) Barren River Lake	b) Cave Run Lake	c) Green River Lake	d) Kentucky Lake	e) Lake Barkley	f) Lake Cumberland	g) Laurel River Lake	h) Paintsville Lake 4.0%

55. Commercial fishing for catfish with slat baskets is permitted	in barren Kiver Lake, Dewey Lake, Herrington Lake, Nolin River Lake, and Rough River Lake. What is your opinion	is practice?	20.4% Strongly Oppose this Practice	☐ Somewhat Oppose this Practice	□ Neutral	☐ Somewhat Support this Practice	☐ Strongly Support this Practice	24.7% Don't Know
. Commercial	in Barren Ki River Lake,	regarding this practice?	20.4%	18.8%	28.9%	5.2%	2.0%	24.7%

36. Reservoir ranching has been proposed as a new agricultural industry in Kentucky. Paddlefish (spoonbill catfish) would be stocked in selected public lakes and later harvested by commercial anglers. What is your opinion of this idea?

23.6%	Strongly Oppose Reservoir Ranching
14.6%	Somewhat Oppose Reservoir Ranching
24.9%	Neutral
13.4%	Somewhat Support Reservoir Ranching
5.9%	Strongly Support Reservoir Ranching
17.6%	Don't Know



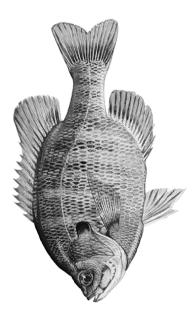
37. What is your opinion of reservoir ranching if you were informed of the following:1) paddlefish stocked for reservoir ranching would be unavailable for sport fish harvest, 2) paddlefish would be harvested by commercial anglers using gill nets, 3) impacts to the sport fishery are unknown, and 4) candidate lakes are Barren River Lake, Dewey Lake, Herrington Lake, Lake Beshear. Nolin River Lake, Rough	&
River Lake, and Taylorsville Lake.	51.5% L Keep the on-site technical guidance program as is 14.5% L Keep the on-site technical guidance program, but charge
	4.0% Eliminate the on-site technical guidance program
20.9% Neutral	30.0% No opinion
20.4% Don't Know	40. Have you been checked by a the KY Department of Fish & Wildlife wildlife and boating officer (game warden) while fishing in the past 12 months?
38. The KY Department of Fish & Wildlife attempts to increase fishing opportunities by providing free fish (\$25 administrative fee) for stocking of new private farm ponds. Which of the following statements best describes your feelings regarding this program?	se 35.6%
54.9%	
18.3%	
3.2% 🔲 Eliminate the farm pond stocking program	
23.6% No opinion	

41. Please indicate what level of time, personnel and money you think the KY Department of Fish & Wildlife should allocate towards each of the following programs.

	17.3%	23.2% 14.9%		40.4%	7.3%	7.0%	o) Lake and pond management
	23.3%	11.2%			3.8%	1.8%	n) Coldwater fish (trout) stocking programs
	16.9%	17.7%	28.3%	34.7%	1.4%	0.9%	m) Warmwater fish stocking programs
	22.3%	16.5% 10.1%		46.2%	3.1%	1.7%	(trout)
							1) Coldwater river and stream management
	16.8%	17.9%	25.6% 17.9% 16.8%	37.8%	1.0%	0.9%	management (bass, panfish, catfish)
							k) Warmwater river and stream
	16.5%	17.5% 16.5%	25.5%	36.4%	2.6%	1.5%	j) Providing boat launching sites
	21.2 %	13.7%	25.3%	33.6%	3.0%	3.2%	areas
(z							i) Providing fishing opportunities in urban
y	12.6%	25.7% 12.6%	31.6%	26.7%	1.5%	2.0%	bank or shoreline
							h) Providing public access for fishing from
(x	17.9%	18.3%	28.9%	26.3%	4.1%	4.5%	ensure fisherman access
							streams to protect stream banks and
(w							g) Buy or lease land along high quality
(v	25.6%	9.9%	14.5%	27.5%	8.8%	13.7%	for angler access
							f) Buy or lease privately owned farm ponds
(n	15.9%	17.5%	24.2% 17.5% 15.9%	39.8%	1.6%	1.0%	fishing
							e) Opportunities for river and stream
t)	17.8%	%6.6	18.4%	42.1%	6.7%	5.0%	fishing
							d) Opportunities for catch and release
(s	20.9%	7.8%	19.8%	44.9%	3.5%	3.0%	fish
							c) Opportunities for catching native or wild
r)	15.1%	15.5%	30.8%	34.5%	2.7%	1.2%	b) Opportunities for catching lots of fish
	18.4%	8.8%	21.6%	38.9%	7.8%	4.5%	a) Opportunities to catch big or trophy fish
(d)	noiniqO oV	Much More	Somewhat Mo	Зате	Somewhat Les	Much Less	
)LC		SS		

41. (Continued) Allocation of time, personnel and money $$^{\rm g}$$

		Much Less	Somewhat Les	Зате	Somewhat Mo	Much More	noiniqO oV
(d	p) Fish-related research	1.0%	1.9%	39.4%	30.4%	11.3%	16.0%
(b	q) Providing fish for stocking private farm						
	bonds	5.4%	7.9%	43.2%	43.2% 19.4%	9.1%	9.1% 15.0%
$\widehat{\mathbf{r}}$	r) Technical guidance to private pond						
	owners program	5.0%	6.8%	5.0% 6.8% 47.4% 15.8%	15.8%	5.6%	5.6% 19.5%
s)	Review and comment on environmental						
	concerns	2.0%	1.7%	37.5%	37.5% 26.9%	15.0% 16.9%	16.9%
t	Habitat improvement (stake beds, brush						
	piles, fish attractors)	%6.0	2.2%		27.7% 35.4%	21.2% 12.6%	12.6%
\vec{n}	Protecting and enhancing threatened and						
	endangered aquatic species		1.1% 1.6%		31.7% 26.2% 23.7% 15.7%	23.7%	15.7%
$\stackrel{\checkmark}{\sim}$	v) Trophy fish recognition program	4.5%	6.8%		45.2% 15.9%	8.8%	18.8%
×	w) Informing the public about fishing –						
	fishing guide, pamphlets	1.0%	2.5%	44.5% 25.9%	25.9%	13.5% 12.5%	12.5%
\mathbf{x}	x) Aquatic resource education – teaching						
	fishing skills	2.1%	3.5%		46.2% 21.1% 10.0% 17.2 %	10.0%	17.2 %
\mathcal{S}	y) Enforcing fishing laws/regulations	0.9%	2.1%	47.3%	47.3% 18.5%	20.3% 10.9%	10.9%
z	z) Other (please specify)						



CONTINUED ON NEXT PAGE

the following types of fish. Please check "No Opinion" if 42. Please rate the quality of fishing in Kentucky for each of you do not fish for a particular species.

							•	
	•	Very Roor	Poor or	tist.	C^{00Q}	D Way	boov poiniqo oV	
a)	Largemouth bass 0 N=1078	0.9% 5.3	%	32.7%	32.8%	12.4%	15.9%	
p	mouth bass	1.4% 9.	%9.6	31.9%	28.4%	9.4%	19.3%	
$\widehat{\mathbf{c}}$	oje	1.1% 7.	7.2%	23.2%	38.2%	16.2%	14.1%	
Q	Rock bass 0	0.9% 5.	5.7%	24.4%	21.8%	4.9%	42.3%	
e	Bluegill 1	1.0% 2.	2.1%	13.4%	37.0%	35.4%	11.0%	
(j	Redear sunfish (shellcracker) 1	1.2% 4.	4.4%	17.2%	25.1%	13.9%	38.2%	
$\widehat{\mathbf{g}}$	Striped bass 0 N=1065	0.9% 6.9	%8.9	20.1%	21.9%	8.6%	41.7%	
h)	Hybrid striped bass1	1.3% 6.	6.3%	18.1%	18.7%	7.0%	48.5%	
<u>i</u>	White bass 1	1.3% 6.	6.8%	19.5%	18.2%	6.2%	48.0%	
ij	Walleye 1	1.1% 10.9%		15.3%	%9.6	1.6%	61.5%	
$\overrightarrow{\mathbf{k}}$	Sauger1	1.3% 8.	8.4%	11.6%	5.9%	1.5%	71.3%	
$\widehat{}$	Muskellunge 1	1.3% 5.	5.9%	10.0%	6.1%	2.6%	74.1%	
m)	Trout N=1058	1.1% 6.	6.4%	16.7%	12.2%	4.8%	58.7%	
$\widehat{\mathbf{u}}$	Zatfish	1.4% 5.7	5.2%	23.5%	27.3%	8.6 %	34.1%	
<u>o</u>	Channel Catfish 0 N=1069	0.7% 3.	3.7%	21.0%	33.4%	15.9%	25.2%	
(d	Flathead Catfish 1	1.2% 5.	2.6%	20.4%	27.7%	9.4%	35.7%	

5.9%

%9.9

18.0% 27.5% 42.0%

Radio programs

p

6.5%

5.7%

27.1% 29.0% 31.7%

Other (please specify) School programs.

e-mail

outdoor shows

Booths or displays at boat and

3.4% 4.0% Fish & Wildlife to communicate fishing information to you Very <u>Un</u>important by rating the importance or unimportance of each of the 43. Please indicate the best ways for the KY Department of 4.5% 4.5% 4.3% Somewhat <u>Un</u>important 25.9% 36.1% 17.8% 41.1% 36.1% 31.7% 27.5% 24.8% 36.4% 31.0% 24.7% Neutral 32.4% 32.9% 26.4% 27.0% 26.6% 25.7% 24.9% Somewhat Important 51.8% 36.0% Very Important Boating Guide (regulation booklet) pamphlets/publications KY Fish & Wildlife staff Newspapers KY Fish & Wildlife website Kentucky Afield television show .. Kentucky Afield magazine KY Fish & Wildlife Fishing and Other KY Fish & Wildlife following sources. a) **p** q $\hat{\mathbf{g}}$ $\widehat{\mathbf{c}}$ **e** (



4	44. Please respond to each of the		Collowing statements	state	ment	80	٩	46. In wl	iat Kentu	46. In what Kentucky county is your permanent address?	our permane	nt address?	
	regarding the Fisheries Division Fish & Wildlife.	es Division o	I the I		epar	on of the KY Department of	1 0	Jeffersor	=8.9%, Fayet	Jefferson=8.9%, Fayette=3.3%, Daviess=2.6%, Kenton=2.4%	6%, Kenton=2.49	County	
a)	a) The staff of the Fisheries Division provides knowledgeable service to their	their	Shongly Disagned	Salaly Disagree	20 90 è	olike olike	V		is your 5	47. What is your 5 digit zip code?			
b)				% 20.	2% 4% 10 10 10 10 10 10 10 10 10 10 10 10 10 1	4.1% 20.2% 10.0% 20.0% 7.2% 17.4% 24.9% 26.4%	5 21.8%			Under 24 = 25-34 = 35-44 = 45-54 =	7.0% 15.9% 20.0% 25.1%	Mean age = 47.2 years	
(c)	The Fisheries Division provides good solutions to fisheries problems	:	2.4% 5.8%		20.0% 21	21.4% 13.1%	6 37.3%	48. Wha	48. What is your age?	65 and	35-64 = 18.3% d over = 13.4% Years	ırs	
Đ	d) The Fisheries Division is responsive to the wants and needs of the angling public		4.3% 7.7	7.7% 19.4%	4% 23	23.3% 13.1%	6 32.1%	49. Wha	49. What is vour gender?	ender?	□ Male	□ Female	d)
(e)	e) The Fisheries Division is almost unknown to me and I am unfamiliar with their programs	liar	12.3% 12.8%		5% 19	21.5% 19.1% 15.9%	6 18.4%				80.4%	19.6%	
								50. Wh	What is your race?	race?			
45.	. How would you rate the overall performance of the Fisheries Division within the KY Department of Fish & Wildlife.	the overall KY Departn	perfo	rmar f Fisł	ice of	the Fi Vildlif	sheries	0.6%	Asian o	Asian or Pacific Islander Black	er		
	21.5% U	Very Satisfied						92.0%	Caucasian	ian			
	31.2% 🔲 So	Somewhat Sati	Satisfied					3.7%	Native	Native American, Eskimo or Aleut	mo or Aleut		
	21.1% 🔲 Ne	Neutral						1.7%	Other (Other (Please specify)			
	5.4% So	Somewhat Dissatisfied	atisfie	þ									
		Very Dissatisfied	pa										
	19.4% Do	Don't Know											

management decisions for years to come. The Kentucky Department of Fish and Wildlife Resources welcomes any other comments you Thank you for taking the time to complete this survey Your contribution to this effort is very much appreciated. Your may have about our fisheries program or fishing in Kentucky. responses to this survey will help guide us in our fisheries 31.7% of respondents provided some comment. COMMENTS Which of the following categories best describes your yearly \$90,000 - \$99,999 \square \$10,000 - \$19,999 \square \$20,000 - \$29,999 \$30,000 - \$39,999 \$40,000 - \$49,999\$50,000 - \$59,999 \$60,000 - \$69,999 \$70,000 - \$79,999\$80,000 - \$89,999 ☐ Less than \$10,000 \$100,000 or more total household income? 8.1% 12.1% 12.8% 8.1% 13.6% 12.3% %6.01 %6.9 4.7% 3.6% %6.9

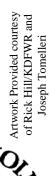
51.

Please return your completed questionnaire in the postage-paid envelope provided to:

Kentucky Department of Fish and Wildlife Resources # 1 Game Farm Road Frankfort, KY 40601

Results of this survey will be made available in early 2004 at any of our fisheries district offices or on the KDFWR website at (www.kdfwr.state.ky.us). If you have questions regarding this survey, please contact David Dreves at the above address, by phone at 1-800-858-1549 or via E-Mail at dave.dreves@mail.state.ky.us





Appendix C

1. Check the box which best describes you as an angler.

		Frequency	Percent	Valid Percent	Cum. Percent
Valid	Beginner	188	17.0	17.5	17.5
	Experienced	822	74.1	76.5	94.0
	Expert	59	5.3	5.5	99.4
	Professional guide	6	.5	.6	100.0
	Total	1075	96.9	100.0	
Missing	No response	30	2.7		
	Error	4	.4		
	Total	34	3.1		
Total		1109	100.0		

2. Do you belong to a fishing club that meets on a regular basis?

		Frequency	Percent	Valid Percent	Cum. Percent
Valid	Yes	54	4.9	5.0	5.0
	No	1035	93.3	95.0	100.0
	Total	1089	98.2	100.0	
Missing	No response	20	1.8		
Total		1109	100.0		

3. Have you fished in any of the following types of fishing tournaments in the last 12 months?

	Yes	No
a) Bass tournament	🗆	
b) Catfish tournament	🔲	
c) Crappie tournament	🔲	
d(Muskie tournament	🗆	
e) Walleye tournament	🗆	
f) Other tournament (specify)	- 🗆	

3a. Bass tournament

		Frequency	Percent	Valid Percent	Cum. Percent
Valid	Yes	112	10.1	10.6	10.6
	No	949	85.6	89.4	100.0
	Total	1061	95.7	100.0	
Missing	No response	48	4.3		
Total		1109	100.0		

3b. Catfish tournament

		Frequency	Percent	Valid Percent	Cum. Percent
Valid	Yes	50	4.5	5.0	5.0
	No	952	85.8	95.0	100.0
	Total	1002	90.4	100.0	
Missing	No response	106	9.6		
	Error	1	.1		
	Total	107	9.6		
Total		1109	100.0		

3c. Crappie tournament

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	29	2.6	2.9	2.9
	No	967	87.2	97.1	100.0
	Total	996	89.8	100.0	
Missing	No response	113	10.2		
Total		1109	100.0		

3d. Muskie tournament

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	5	.5	.5	.5
	No	982	88.5	99.5	100.0
	Total	987	89.0	100.0	
Missing	No response	122	11.0		
Total		1109	100.0		

3e. Walleye tournament

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	4	.4	.4	.4
	No	983	88.6	99.6	100.0
	Total	987	89.0	100.0	
Missing	No response	122	11.0		
Total		1109	100.0		

3f. Other tournament

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	13	1.2	1.4	1.4
	No	908	81.9	98.6	100.0
	Total	921	83.0	100.0	
Missing	No response	187	16.9		
	Error	1	.1		
	Total	188	17.0		
Total		1109	100.0		

3ftext. Other tournaments fished

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		1103	99.5	99.5	99.5
	STRIPER	4	.4	.4	99.8
	TROUT	2	.2	.2	100.0
	Total	1109	100.0	100.0	

Fished any kind of tournament

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	937	84.5	84.5	84.5
	Yes	172	15.5	15.5	100.0
	Total	1109	100.0	100.0	

4. Do you own a boat?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	545	49.1	50.1	50.1
	No	542	48.9	49.9	100.0
	Total	1087	98.0	100.0	
Missing	No response	22	2.0		
Total		1109	100.0		

5. What percentage of time did you fish from a boat?

		Frequency	Percent	Valid Percent	Cum. Percent
Valid	0	272	24.5	26.0	26.0
	1	14	1.3	1.3	27.3
	2	13	1.2	1.2	28.6
	3	3	.3	.3	28.8
	4	1	.1	.1	28.9
	5	31	2.8	3.0	31.9
	6	1	.1	.1	32.0
	10	63	5.7	6.0	38.0
	12	1	.1	.1	38.1
	15	9	.8	.9	39.0
	20	34	3.1	3.2	42.2
	25	29	2.6	2.8	45.0
	30	17	1.5	1.6	46.6
	35	2	.2	.2	46.8
	40	14	1.3	1.3	48.1
	45	1	.1	.1	48.2
	50	85	7.7	8.1	56.4
	55	1	.1	.1	56.4
	60	13	1.2	1.2	57.7
	65	4	.4	.4	58.1
	70	10	.9	1.0	59.0
	74	1	.1	.1	59.1
	75	44	4.0	4.2	63.3
	80	29	2.6	2.8	66.1
	85	7	.6	.7	66.8
	90	82	7.4	7.8	74.6
	92	1	.1	.1	74.7
	95	42	3.8	4.0	78.7
	97	1	.1	.1	78.8
	98	12	1.1	1.1	79.9
	99	19	1.7	1.8	81.8
	100	191	17.2	18.2	100.0
	Total	1047	94.4	100.0	
Missing	No response	55	5.0		
	Error	7	.6		
	Total	62	5.6		
Total		1109	100.0		

5. What percentage of time did you fish from a boat?

N	Valid	1047
	Missing	62
Mean		47.40
Std. Error of Mean	1	1.289
Median		50.00
Mode		0
Std. Deviation		41.720
Sum		49631
Percentiles	25	.00
	50	50.00
	75	95.00

6. What percentage of your time did you spend fishing after dark?

		_	_		Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	0	445	40.1	42.3	42.3
	1	20	1.8	1.9	44.2
	2	20	1.8	1.9	46.1
	3	5	.5	.5	46.6
	4	1	.1	.1	46.7
	5	75	6.8	7.1	53.9
	7	1	.1	.1	53.9
	8	2	.2	.2	54.1
	10	143	12.9	13.6	67.7
	15	23	2.1	2.2	69.9
	20	58	5.2	5.5	75.5
	23	2	.2	.2	75.6
	25	50	4.5	4.8	80.4
	29	1	.1	.1	80.5
	30	37	3.3	3.5	84.0
	33	1	.1	.1	84.1
	35	2	.2	.2	84.3
	40	23	2.1	2.2	86.5
	45	3	.3	.3	86.8
	50	73	6.6	6.9	93.7
	60	10	.9	1.0	94.7
	65	3	.3	.3	95.0
	70	11	1.0	1.0	96.0
	75	12	1.1	1.1	97.1
	80	14	1.3	1.3	98.5
	85	2	.2	.2	98.7
	90	11	1.0	1.0	99.7
	95	1	.1	.1	99.8
	100	2	.2	.2	100.0
	Total	1051	94.8	100.0	
Missing	No response	54	4.9		
	Error	4	.4		
	Total	58	5.2		
Total		1109	100.0		

6. What percentage of your time did you spend fishing after dark?

N	Valid	1051
	Missing	58
Mean		14.93
Std. Error of Mean		.672
Median		5.00
Mode		0
Std. Deviation		21.781
Sum		15695
Percentiles	25	.00
	50	5.00
	75	20.00

7. How many days per year do you fish on average?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Did not fish	30	2.7	2.8	2.8
v and	Did not fish	30	2.7	2.8	2.0
	1-10 days per year	329	29.7	30.2	33.0
	10-50 days per year	545	49.1	50.0	83.0
	More than 50 days per year	185	16.7	17.0	100.0
	Total	1089	98.2	100.0	
Missing	No response	18	1.6		
	Error	2	.2		
	Total	20	1.8		
Total		1109	100.0		

8.	How many days did you go fishing on each of the following
	types of water in Kentucky in the past 12 months?

types of water in Kentucky in the past 12 months.							
a) b) c) d)	Large rivers						
e) f) g)	Coldwater tailwaters below dams (trout)						
h)	(except pay lakes)						
i) j)	Farm ponds under 10 acres (except pay lakes) Pay lakes						

8a. Large rivers

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Did not fish	462	41.7	46.4	46.4
	1 day	77	6.9	7.7	54.1
	2-5 days	211	19.0	21.2	75.3
	6-20 days	155	14.0	15.6	90.9
	21-50 days	70	6.3	7.0	97.9
	Greater than 50 days	21	1.9	2.1	100.0
	Total	996	89.8	100.0	
Missing	No response	106	9.6		
	Error	7	.6		
	Total	113	10.2		
Total		1109	100.0		

$\ensuremath{\mathbf{8b}}.$ Small warmwater rivers and streams

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Did not fish	431	38.9	44.5	44.5
	1 day	74	6.7	7.6	52.1
	2-5 days	231	20.8	23.8	76.0
	6-20 days	168	15.1	17.3	93.3
	21-50 days	53	4.8	5.5	98.8
	Greater than 50 days	12	1.1	1.2	100.0
	Total	969	87.4	100.0	
Missing	No response	138	12.4		
	Error	2	.2		
	Total	140	12.6		
Total		1109	100.0		

8c. Small trout streams

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Did not fish	769	69.3	81.6	81.6
	1 day	44	4.0	4.7	86.3
	2-5 days	93	8.4	9.9	96.2
	6-20 days	25	2.3	2.7	98.8
	21-50 days	10	.9	1.1	99.9
	Greater than 50 days	1	.1	.1	100.0
	Total	942	84.9	100.0	
Missing	No response	166	15.0		
	Error	1	.1		
	Total	167	15.1		
Total		1109	100.0		

8d. Warmwater tailwaters below dams

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Did not fish	609	54.9	64.0	64.0
	1 day	76	6.9	8.0	72.0
	2-5 days	176	15.9	18.5	90.4
	6-20 days	59	5.3	6.2	96.6
	21-50 days	22	2.0	2.3	98.9
	Greater than 50 days	10	.9	1.1	100.0
	Total	952	85.8	100.0	
Missing	No response	157	14.2		
Total		1109	100.0		

8e. Coldwater tailwaters below dams (trout)

		Enganoman	Domonat	Valid Percent	Cumulative
		Frequency	Percent	vand Percent	Percent
Valid	Did not fish	774	69.8	81.2	81.2
	1 day	50	4.5	5.2	86.5
	2-5 days	80	7.2	8.4	94.9
	6-20 days	31	2.8	3.3	98.1
	21-50 days	14	1.3	1.5	99.6
	Greater than 50 days	4	.4	.4	100.0
	Total	953	85.9	100.0	
Missing	No response	155	14.0		
	Error	1	.1		
	Total	156	14.1		
Total		1109	100.0		

8f. Strip mine pits

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Did not fish	834	75.2	88.1	88.1
	1 day	22	2.0	2.3	90.4
	2-5 days	49	4.4	5.2	95.6
	6-20 days	21	1.9	2.2	97.8
	21-50 days	12	1.1	1.3	99.0
	Greater than 50 days	9	.8	1.0	100.0
	Total	947	85.4	100.0	
Missing	No response	160	14.4		
	Error	2	.2		
	Total	162	14.6		
Total		1109	100.0		

8g. Large reservoirs over 500 acres

		Frequency	Percent	Valid Percent	Cumulative Percent
** 11.1	7511	•			
Valid	Did not fish	384	34.6	38.6	38.6
	1 day	69	6.2	6.9	45.6
	2-5 days	201	18.1	20.2	65.8
	6-20 days	178	16.1	17.9	83.7
	21-50 days	118	10.6	11.9	95.6
	Greater than 50 days	44	4.0	4.4	100.0
	Total	994	89.6	100.0	
Missing	No response	106	9.6		
	Error	9	.8		
	Total	115	10.4		
Total		1109	100.0		

8h. Small lakes of 10 to 500 acres (except pay lakes)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Did not fish	371	33.5	37.7	37.7
	1 day	80	7.2	8.1	45.8
	2-5 days	263	23.7	26.7	72.5
	6-20 days	184	16.6	18.7	91.2
	21-50 days	69	6.2	7.0	98.2
	Greater than 50 days	18	1.6	1.8	100.0
	Total	985	88.8	100.0	
Missing	No response	118	10.6		
	Error	6	.5		
	Total	124	11.2		
Total		1109	100.0		

8i. Farm ponds under 10 acres (except pay lakes)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Did not fish	412	37.2	41.2	41.2
	1 day	85	7.7	8.5	49.7
	2-5 days	266	24.0	26.6	76.4
	6-20 days	148	13.3	14.8	91.2
	21-50 days	63	5.7	6.3	97.5
	Greater than 50 days	25	2.3	2.5	100.0
	Total	999	90.1	100.0	
Missing	No response	109	9.8		
	Error	1	.1		
	Total	110	9.9		
Total		1109	100.0		

8j. Pay lakes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Did not fish	754	68.0	78.9	78.9
	1 day	62	5.6	6.5	85.4
	2-5 days	89	8.0	9.3	94.7
	6-20 days	32	2.9	3.3	98.0
	21-50 days	15	1.4	1.6	99.6
	Greater than 50 days	4	.4	.4	100.0
	Total	956	86.2	100.0	
Missing	No response	152	13.7		
	Error	1	.1		
	Total	153	13.8		
Total		1109	100.0		

9.	Check the following areas that you do not fish. Now rank the three fishing areas that you fish most often. (1 being most often and 3 being least often).						
		Do Not Fish Rank					
	a) Large rivers						
	b) Small warmwater rivers and streams						
	c) Small trout streams						
	d) Warmwater tailwaters below dams						
	e) Coldwater tailwaters below dams (trout)						
	f) Strip mine pits						
	g) Large reservoirs over 500 acres						
	h) Small lakes of 10 to 500 acres (except pay la	akes)					
	i) Farm ponds under 10 acres (except pay lake	s)					
	j) Pay lakes						

Filter out all respondents who answer any part of Q9 incorrectly

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Correctly answered Q9.	627	56.5	100.0	100.0
Missing	Error for Q9	482	43.5		
Total		1109	100.0		

9a. Large rivers rank * 9a. Large rivers Crosstabulation

			9a. Large rivers		
			Do not fish	Fish	Total
9a. Large rivers rank	Most often	Count	0	68	68
		% within 9a. Large rivers	.0%	21.5%	10.8%
	Second most often	Count	0	55	55
		% within 9a. Large rivers	.0%	17.4%	8.8%
	Third most often	Count	0	67	67
		% within 9a. Large rivers	.0%	21.1%	10.7%
	Not ranked	Count	310	127	437
		% within 9a. Large rivers	100.0%	40.1%	69.7%
Total		Count	310	317	627
		% within 9a. Large rivers	100.0%	100.0%	100.0%

9b. Small warmwater rivers and streams rank st 9b. Small warmwater rivers and streams Crosstabulation

			9b. Small warmwater rivers and streams Do not fish Fish		
					Total
9b. Small	Most often	Count	0	56	56
warmwater rivers and streams rank		% within 9b. Small warmwater rivers and streams	.0%	17.9%	8.9%
	Second most often	Count	0	63	63
		% within 9b. Small warmwater rivers and streams	.0%	20.2%	10.0%
	Third most often	Count	0	52	52
		% within 9b. Small warmwater rivers and streams	.0%	16.7%	8.3%
	Not ranked	Count	315	141	456
		% within 9b. Small warmwater rivers and streams	100.0%	45.2%	72.7%
Total		Count	315	312	627
		% within 9b. Small warmwater rivers and streams	100.0%	100.0%	100.0%

9c. Small trout streams rank * 9c. Small trout streams Crosstabulation

			9c. Small trout streams		
			Do not fish	Fish	Total
9c. Small	Most often	Count	0	9	9
trout streams rank		% within 9c. Small trout streams	.0%	6.4%	1.4%
	Second most often	Count	0	12	12
		% within 9c. Small trout streams	.0%	8.5%	1.9%
	Third most often	Count	0	20	20
		% within 9c. Small trout streams	.0%	14.2%	3.2%
	Not ranked	Count	486	100	586
		% within 9c. Small trout streams	100.0%	70.9%	93.5%
Total		Count	486	141	627
		% within 9c. Small trout streams	100.0%	100.0%	100.0%

${\bf 9d.\ Warmwater\ tailwaters\ below\ dams\ rank\ * 9d.\ Warmwater\ tailwaters\ below\ dams\ Crosstabulation}$

			9d. Warmwater tailwaters below dams		
			Do not fish	Fish	Total
9d. Warmwater	Most often	Count	0	10	10
tailwaters below dams rank		% within 9d. Warmwater tailwaters below dams	.0%	4.6%	1.6%
	Second most often	Count	0	26	26
		% within 9d. Warmwater tailwaters below dams	.0%	12.0%	4.1%
	Third most often	Count	0	17	17
		% within 9d. Warmwater tailwaters below dams	.0%	7.9%	2.7%
	Not ranked	Count	411	163	574
		% within 9d. Warmwater tailwaters below dams	100.0%	75.5%	91.5%
Total		Count	411	216	627
		% within 9d. Warmwater tailwaters below dams	100.0%	100.0%	100.0%

9e. Coldwater tailwaters below dams (trout) rank * 9e. Coldwater tailwaters below dams (trout) Crosstabulation

			9e. Coldwater tailwaters below dams (trout) Do not fish Fish		Total
9e. Coldwater	Most often	Count	0	8	8
tailwaters below dams (trout) rank		% within 9e. Coldwater tailwaters below dams (trout)	.0%	5.3%	1.3%
	Second most often	Count	0	12	12
		% within 9e. Coldwater tailwaters below dams (trout)	.0%	7.9%	1.9%
	Third most often	Count	0	13	13
		% within 9e. Coldwater tailwaters below dams (trout)	.0%	8.6%	2.1%
	Not ranked	Count	475	119	594
		% within 9e. Coldwater tailwaters below dams (trout)	100.0%	78.3%	94.7%
		Count	475	152	627
Total		% within 9e. Coldwater tailwaters below dams (trout)	100.0%	100.0%	100.0%

9f. Strip mine pits rank * 9f. Strip mine pits Crosstabulation

			9f. Strip mine pits		
			Do not fish	Fish	Total
9f. Strip mine	Most often	Count	0	12	12
pits rank		% within 9f. Strip mine pits	.0%	9.3%	1.9%
	Second most often	Count	0	7	7
		% within 9f. Strip mine pits	.0%	5.4%	1.1%
	Third most often	Count	0	12	12
		% within 9f. Strip mine pits	.0%	9.3%	1.9%
	Not ranked	Count	498	98	596
		% within 9f. Strip mine pits	100.0%	76.0%	95.1%
Total		Count	498	129	627
		% within 9f. Strip mine pits	100.0%	100.0%	100.0%

9g. Large reservoirs over 500 acres rank * 9g. Large reservoirs over 500 acres Crosstabulation

			9g. Large reservoirs over 500 acres		
			Do not fish	Fish	Total
9g. Large reservoirs	Most often	Count	0	189	189
over 500 acres rank		% within 9g. Large reservoirs over 500 acres	.0%	47.0%	30.1%
	Second most often	Count	0	58	58
		% within 9g. Large reservoirs over 500 acres	.0%	14.4%	9.3%
	Third most often	Count	0	37	37
		% within 9g. Large reservoirs over 500 acres	.0%	9.2%	5.9%
	Not ranked	Count	225	118	343
		% within 9g. Large reservoirs over 500 acres	100.0%	29.4%	54.7%
Total		Count	225	402	627
		% within 9g. Large reservoirs over 500 acres	100.0%	100.0%	100.0%

9h. Small lakes of 10 to 500 acres (except pay lakes) rank * 9h. Small lakes of 10 to 500 acres (except pay lakes) Crosstabulation

			9h. Small lakes of 10 to 500 acres (except pay lakes)		
			Do not fish	Fish	Total
9h. Small lakes of	Most often	Count	0	79	79
10 to 500 acres (except pay lakes) rank		% within 9h. Small lakes of 10 to 500 acres (except pay lakes)	.0%	19.9%	12.6%
	Second most often	Count	0	110	110
		% within 9h. Small lakes of 10 to 500 acres (except pay lakes)	.0%	27.8%	17.5%
	Third most often	Count	0	65	65
		% within 9h. Small lakes of 10 to 500 acres (except pay lakes)	.0%	16.4%	10.4%
	Not ranked	Count	231	142	373
		% within 9h. Small lakes of 10 to 500 acres (except pay lakes)	100.0%	35.9%	59.5%
Total		Count	231	396	627
		% within 9h. Small lakes of 10 to 500 acres (except pay lakes)	100.0%	100.0%	100.0%

9i. Farm ponds under 10 acres (except pay lakes) rank * 9i. Farm ponds under 10 acres (except pay lakes) Crosstabulation

			9i. Farm ponds under 10 acres (except pay lakes)		
			Do not fish	Fish	Total
9i. Farm ponds	Most often	Count	0	105	105
under 10 acres (except pay		% within 9i. Farm ponds under 10 acres (except pay lakes)	.0%	26.9%	16.7%
lakes) rank	Second most	Count	0	98	98
	often	% within 9i. Farm ponds under 10 acres (except pay lakes)	.0%	25.1%	15.6%
	Third most often	Count	0	70	70
		% within 9i. Farm ponds under 10 acres (except pay lakes)	.0%	17.9%	11.2%
	Not ranked	Count	236	118	354
		% within 9i. Farm ponds under 10 acres (except pay lakes)	100.0%	30.2%	56.5%
Total		Count	236	391	627
		% within 9i. Farm ponds under 10 acres (except pay lakes)	100.0%	100.0%	100.0%

9j. Pay lakes rank * 9j. Pay lakes Crosstabulation

			9j. Pay lakes		
			Do not fish	Fish	Total
9j. Pay lakes rank	Most often	Count	0	8	8
		% within 9j. Pay lakes	.0%	4.7%	1.3%
	Second most often	Count	0	11	11
		% within 9j. Pay lakes	.0%	6.5%	1.8%
	Third most often	Count	0	25	25
		% within 9j. Pay lakes	.0%	14.7%	4.0%
	Not ranked	Count	457	126	583
		% within 9j. Pay lakes	100.0%	74.1%	93.0%
Total		Count	457	170	627
		% within 9j. Pay lakes	100.0%	100.0%	100.0%

11. Check the type of Kentucky fishing license you purchased in 2003.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Annual fishing	410	37.0	38.9	38.9
	Combination hunting and fishing	338	30.5	32.1	71.0
	Senior/disabled hunting and fishing	151	13.6	14.3	85.3
	Sportsman's license	36	3.2	3.4	88.7
	Joint husband and wife fishing	119	10.7	11.3	100.0
	Total	1054	95.0	100.0	
Missing	No response	29	2.6		
	Error	26	2.3		
	Total	55	5.0		
Total		1109	100.0		

12. Did you purchase some type of Kentucky fishing license in the two years previous to 2003?

Purchased a fishing license in both 2001 and 2002

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	889	80.2	80.2	80.2
	No	220	19.8	19.8	100.0
	Total	1109	100.0	100.0	

12. License purchase in 2001

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	912	82.2	88.2	88.2
	No	109	9.8	10.5	98.7
	Didn't live in KY	13	1.2	1.3	100.0
	Total	1034	93.2	100.0	
Missing	No response	29	2.6		
	Error	46	4.1		
	Total	75	6.8		
Total		1109	100.0		

12. License purchase in 2002

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	943	85.0	90.5	90.5
	No	91	8.2	8.7	99.2
	Didn't live in KY	8	.7	.8	100.0
	Total	1042	94.0	100.0	
Missing	No response	33	3.0		
	Error	34	3.1		
	Total	67	6.0		
Total		1109	100.0		

13.	Why didn't you purchase a Kentucky fishing license in 2001 and/or 2002? Please identify the importance of each
	of the following reasons. Fishing license is too expensive
a)	Fishing license is too expensive \Box \Box \Box \Box \Box
b)	I didn't have enough time to fish
c)	I didn't have a fishing partner
d)	Nobody invited me to go fishing
e)	I was more active in other sports
f)	I was physically unable to fish
	due to health concerns
g)	Fishing isn't as good as it used to be \(\bigcap \) \(\bigcap \) \(\bigcap \)
h)	Fishing areas are too crowded
i)	Poor spring weather conditions
j)	Boat ramp launching fees
k)	Regulations are too strict
1)	Regulations are too confusing
m)	Poor public bank fishing access
n)	Contamination has made fish
	unsafe to eat
o)	I don't have a boat
p)	I fished out of state more often
q)	Other (please specify)

13a. Fishing license is too expensive

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	11	1.0	8.4	8.4
	Somewhat important	24	2.2	18.3	26.7
	Neutral	39	3.5	29.8	56.5
	Somewhat unimportant	6	.5	4.6	61.1
	Very unimportant	51	4.6	38.9	100.0
	Total	131	11.8	100.0	
Missing	No response	919	82.9		
	Error	59	5.3		
	Total	978	88.2		
Total		1109	100.0		

13b. I didn't have enough time to fish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	60	5.4	44.4	44.4
	Somewhat important	28	2.5	20.7	65.2
	Neutral	26	2.3	19.3	84.4
	Somewhat unimportant	7	.6	5.2	89.6
	Very unimportant	14	1.3	10.4	100.0
	Total	135	12.2	100.0	
Missing	No response	922	83.1		
	Error	52	4.7		
	Total	974	87.8		
Total		1109	100.0		

13c. I didn't have a fishing partner

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	19	1.7	14.6	14.6
	Somewhat important	29	2.6	22.3	36.9
	Neutral	33	3.0	25.4	62.3
	Somewhat unimportant	19	1.7	14.6	76.9
	Very unimportant	30	2.7	23.1	100.0
	Total	130	11.7	100.0	
Missing	No response	926	83.5		
	Error	53	4.8		
	Total	979	88.3		
Total		1109	100.0		

13d. Nobody invited me to go fishing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	17	1.5	13.5	13.5
	Somewhat important	14	1.3	11.1	24.6
	Neutral	27	2.4	21.4	46.0
	Somewhat unimportant	18	1.6	14.3	60.3
	Very unimportant	50	4.5	39.7	100.0
	Total	126	11.4	100.0	
Missing	No response	929	83.8		
	Error	54	4.9		
	Total	983	88.6		
Total		1109	100.0		

13e. I was more active in other sports

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Very important	15	1.4	12.1	12.1
	Somewhat important	22	2.0	17.7	29.8
	Neutral	35	3.2	28.2	58.1
	Somewhat unimportant	10	.9	8.1	66.1
	Very unimportant	42	3.8	33.9	100.0
	Total	124	11.2	100.0	
Missing	No response	935	84.3		
	Error	50	4.5		
	Total	985	88.8		
Total		1109	100.0		

13f. I was physically unable to fish due to health concerns

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	12	1.1	9.4	9.4
	Somewhat important	6	.5	4.7	14.2
	Neutral	25	2.3	19.7	33.9
	Somewhat unimportant	6	.5	4.7	38.6
	Very unimportant	78	7.0	61.4	100.0
	Total	127	11.5	100.0	
Missing	No response	931	83.9		
	Error	51	4.6		
	Total	982	88.5		
Total		1109	100.0		

13g. Fishing isn't as good as it used to be

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	14	1.3	11.3	11.3
	Somewhat important	10	.9	8.1	19.4
	Neutral	36	3.2	29.0	48.4
	Somewhat unimportant	12	1.1	9.7	58.1
	Very unimportant	52	4.7	41.9	100.0
	Total	124	11.2	100.0	
Missing	No response	933	84.1		
	Error	52	4.7		
	Total	985	88.8		
Total		1109	100.0		

13h. Fishing areas are too crowded

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Very important	8	.7	6.3	6.3
	Somewhat important	26	2.3	20.5	26.8
	Neutral	38	3.4	29.9	56.7
	Somewhat unimportant	8	.7	6.3	63.0
	Very unimportant	47	4.2	37.0	100.0
	Total	127	11.5	100.0	
Missing	No response	932	84.0		
	Error	50	4.5		
	Total	982	88.5		
Total		1109	100.0		

13i. Poor spring weather conditions

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	6	.5	4.8	4.8
	Somewhat important	16	1.4	12.8	17.6
	Neutral	43	3.9	34.4	52.0
	Somewhat unimportant	10	.9	8.0	60.0
	Very unimportant	50	4.5	40.0	100.0
	Total	125	11.3	100.0	
Missing	No response	934	84.2		
	Error	50	4.5		
	Total	984	88.7		
Total		1109	100.0		

13j. Boat ramp launching fees

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	5	.5	4.0	4.0
	Somewhat important	5	.5	4.0	8.1
	Neutral	37	3.3	29.8	37.9
	Somewhat unimportant	10	.9	8.1	46.0
	Very unimportant	67	6.0	54.0	100.0
	Total	124	11.2	100.0	
Missing	No response	935	84.3		
	Error	50	4.5		
	Total	985	88.8		
Total		1109	100.0		

13k. Regulations are too strict

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	9	.8	7.2	7.2
	Somewhat important	9	.8	7.2	14.4
	Neutral	30	2.7	24.0	38.4
	Somewhat unimportant	16	1.4	12.8	51.2
	Very unimportant	61	5.5	48.8	100.0
	Total	125	11.3	100.0	
Missing	No response	935	84.3		
	Error	49	4.4		
	Total	984	88.7		
Total		1109	100.0		

13l. Regulations are too confusing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	8	.7	6.6	6.6
	Somewhat important	12	1.1	9.8	16.4
	Neutral	33	3.0	27.0	43.4
	Somewhat unimportant	16	1.4	13.1	56.6
	Very unimportant	53	4.8	43.4	100.0
	Total	122	11.0	100.0	
Missing	No response	936	84.4		
	Error	51	4.6		
	Total	987	89.0		
Total		1109	100.0		

13m. Poor public bank fishing access

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	18	1.6	15.3	15.3
	Somewhat important	24	2.2	20.3	35.6
	Neutral	26	2.3	22.0	57.6
	Somewhat unimportant	10	.9	8.5	66.1
	Very unimportant	40	3.6	33.9	100.0
	Total	118	10.6	100.0	
Missing	No response	945	85.2		
	Error	46	4.1		
	Total	991	89.4		
Total		1109	100.0		

13n. Contamination has made fish unsafe to eat

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Very important	18	1.6	15.5	15.5
	Somewhat important	18	1.6	15.5	31.0
	Neutral	31	2.8	26.7	57.8
	Somewhat unimportant	7	.6	6.0	63.8
	Very unimportant	42	3.8	36.2	100.0
	Total	116	10.5	100.0	
Missing	No response	946	85.3		
	Error	47	4.2		
	Total	993	89.5		
Total		1109	100.0		

13o. I don't have a boat

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Very important	14	1.3	11.4	11.4
	Somewhat important	8	.7	6.5	17.9
	Neutral	33	3.0	26.8	44.7
	Somewhat unimportant	12	1.1	9.8	54.5
	Very unimportant	56	5.0	45.5	100.0
	Total	123	11.1	100.0	
Missing	No response	936	84.4		
	Error	50	4.5		
	Total	986	88.9		
Total		1109	100.0		

13p. I fished out of state more often

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	6	.5	5.0	5.0
	Somewhat important	9	.8	7.5	12.5
	Neutral	29	2.6	24.2	36.7
	Somewhat unimportant	6	.5	5.0	41.7
	Very unimportant	70	6.3	58.3	100.0
	Total	120	10.8	100.0	
Missing	No response	942	84.9		
	Error	47	4.2		
	Total	989	89.2		
Total		1109	100.0		

13q. Other

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	4	.4	19.0	19.0
	Neutral	6	.5	28.6	47.6
	Very unimportant	11	1.0	52.4	100.0
	Total	21	1.9	100.0	
Missing	No response	1080	97.4		
	Error	8	.7		
	Total	1088	98.1		
Total		1109	100.0		

13q. text: Other reason for not purchasing lic 2001/2002

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		1105	99.6	99.6	99.6
	BOAT DID NOT RUN	1	.1	.1	99.7
	I DID	1	.1	.1	99.8
	I DID NOT LIVE IN KY	2	.2	.2	100.0
	Total	1109	100.0	100.0	

14. Do you plan to purchase some type of Kentucky fishing license in 2004?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1058	95.4	98.1	98.1
	No	20	1.8	1.9	100.0
	Total	1078	97.2	100.0	
Missing	No response	30	2.7		
	Error	1	.1		
	Total	31	2.8		
Total		1109	100.0		

15. Why aren't you planning to purchase a Kentucky fishing license in 2004? (Check at least one answer but no more

15a. Fishing license is too expensive

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Yes	4	.4	100.0	100.0
Missing	No response	1105	99.6		
Total		1109	100.0		

15b. I won't have enough time to go fishing

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Yes	11	1.0	100.0	100.0
Missing	No response	1098	99.0		
Total		1109	100.0		

15c. I don't have anyone to go fishing with me

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1	.1	100.0	100.0
Missing	No response	1108	99.9		
Total		1109	100.0		

15d. Fishing, in general is too expensive

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Yes	1	.1	100.0	100.0
Missing	No response	1108	99.9		
Total		1109	100.0		

15e. I don't have a boat

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	4	.4	100.0	100.0
Missing	No response	1105	99.6		
Total		1109	100.0		

15f. Fishing areas too crowded

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Yes	3	.3	100.0	100.0
Missing	No response	1106	99.7		
Total		1109	100.0		

15g. I don't know of a public area to fish from shore (bank)

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Yes	3	.3	100.0	100.0
Missing	No response	1106	99.7		
Total		1109	100.0		

15h. The overall quality of fishing in Kentucky is poor

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	8	.7	100.0	100.0
Missing	No response	1101	99.3		
Total		1109	100.0		

15i. Kentucky fishing regulations are too restrictive

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Yes	3	.3	100.0	100.0
Missing	No response	1106	99.7		
Total		1109	100.0		

15j. Kentucky fishing regulations are too confusing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	3	.3	100.0	100.0
Missing	No response	1106	99.7		
Total		1109	100.0		

15k. Fish contamination has made fish unsafe to eat

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	5	.5	100.0	100.0
Missing	No response	1104	99.5		
Total		1109	100.0		

15l. Other

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	6	.5	100.0	100.0
Missing	No response	1103	99.5		
Total		1109	100.0		

15l. text: Other reason for not planning to purchase lic 2004

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		1106	99.7	99.7	99.7
	BAD BACK	1	.1	.1	99.8
	DISABLE	1	.1	.1	99.9
	YET TO BE DETERMINED	1	.1	.1	100.0
	Total	1109	100.0	100.0	

	rage you to purchase a Kentucky fishing license in (Check at least one answer, but no more than three)
a)	Make fishing license valid for one year from the date or purchase rather than a specific calendar period
b)	A coupon for a discount off the purchase of your 2004 Kentucky fishing license
c)	Send out a reminder card when new license year begins
d)	Provide more information on where to fish for different species for each season
e)	Provide more information on places to go fishing
f)	Create more bank fishing opportunities at reservoirs (greater than 500 acres)
g)	Create more bank fishing opportunities at public lakes (less than 500 acres)
h)	Create more public access for stream fishing
i)	Work with private farm pond owners to create program providing legal access to ponds for fishing
j)	Create more urban fishing opportunities
k)	Create website or other source so anglers can find fishing partners
1)	Less restrictive fishing regulations
m)	Less confusing fishing regulations
n)	Improve the overall quality of fishing
o)	Nothing
p)	Other (please specify)

16. What could the KY Department of Fish & Wildlife do to

16a. Make fishing license valid for one year from date of purchase

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Yes	5	.5	100.0	100.0
Missing	No response	1104	99.5		
Total		1109	100.0		

16b. Coupon for discount off the purchase of new license

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Yes	6	.5	100.0	100.0
Missing	No response	1103	99.5		
Total		1109	100.0		

16c. Send out a reminder card

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Yes	3	.3	100.0	100.0
Missing	No response	1106	99.7		
Total		1109	100.0		

16d. Provide more information on where to fish for different species for each season

		Engguenav	Domoont	Valid Percent	Cumulative
		Frequency	Percent	vand Percent	Percent
Valid	Yes	3	.3	100.0	100.0
Missing	No response	1106	99.7		
Total		1109	100.0		

16e. Provide more information on places to go fishing

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Yes	3	.3	100.0	100.0
Missing	No response	1106	99.7		
Total		1109	100.0		

16f. Create more bank fishing opportunities at reservoirs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	4	.4	100.0	100.0
Missing	No response	1105	99.6		
Total		1109	100.0		

16g. Create more bank fishing opportunities at public lakes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	5	.5	100.0	100.0
Missing	No response	1104	99.5		
Total		1109	100.0		

16h. Create more public access for stream fishing

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Yes	3	.3	100.0	100.0
Missing	No response	1106	99.7		
Total		1109	100.0		

16i. Work with private pond owners to create program for legal access to ponds

	Frequency	Percent
Missing No response	1109	100.0

16j. Create more urban fishing opportunities

		Frequency	Percent
Missing	No response	1109	100.0

16k. Create website or other source so anglers can find fishing partners

	Frequency	Percent
Missing No response	1109	100.0

16l. Less restrictive fishing regulations

		Engguenav	Percent	Valid Percent	Cumulative Percent
		Frequency	Percent	vand Percent	Percent
Valid	Yes	5	.5	100.0	100.0
Missing	No response	1104	99.5		
Total		1109	100.0		

16m. Less confusing fishing regulations

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	4	.4	100.0	100.0
Missing	No response	1105	99.6		
Total		1109	100.0		

16n. Improve the overall quality of fishing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	8	.7	100.0	100.0
Missing	No response	1101	99.3		
Total		1109	100.0		

160. Nothing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	8	.7	100.0	100.0
Missing	No response	1101	99.3		
Total		1109	100.0		

16p. Other

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Yes	2	.2	100.0	100.0
Missing	No response	1107	99.8		
Total		1109	100.0		

16p. text: Other thing Dept. could do to encourage you to purchase a license in 2004

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1108	99.9	99.9	99.9
FAMILY LICENSE	1	.1	.1	100.0
Total	1109	100.0	100.0	

17. Would you purchase a 3 year license if the KY Department of Fish &Wildlife offered an opportunity to purchase this license at a savings compared to buying an annual license for each year?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	939	84.7	87.1	87.1
	No	139	12.5	12.9	100.0
	Total	1078	97.2	100.0	
Missing	No response	30	2.7		
	Error	1	.1		
	Total	31	2.8		
Total		1109	100.0		

18. What is the minimum discount necessary to encourage you to purchase 3 year license, keeping in mind that the KY Department of Fish & Wildlife is solely funded through license sales?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	A discount would not encourage me to purchase a 3 year license	201	18.1	19.2	19.2
	\$3.00 off	122	11.0	11.7	30.9
	\$5.00 off	259	23.4	24.8	55.7
	\$7.00 off	113	10.2	10.8	66.5
	\$10.00 off	350	31.6	33.5	100.0
	Total	1045	94.2	100.0	
Missing	No response	53	4.8		
	Error	11	1.0		
	Total	64	5.8		
Total		1109	100.0		

19. The KDFWR offers two free fishing days during the first weekend in June for National Fishing Week. Have you taken advantage of this opportunity and gone fishing on a free fishing day when you did not already have a fishing license?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	114	10.3	10.7	10.7
	No	955	86.1	89.3	100.0
	Total	1069	96.4	100.0	
Missing	No response	40	3.6		
Total		1109	100.0		

20. Choose one of the following statements which best describes the role, if any, free fishing days have ever played in you purchasing a fishing license?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No role	1008	90.9	95.8	95.8
	A minor role	33	3.0	3.1	99.0
	A major role	11	1.0	1.0	100.0
	Total	1052	94.9	100.0	
Missing	No response	57	5.1		
Total		1109	100.0		

21. As a licensed angler, have you ever taken advantage of a free fishing day by taking someone fishing that didn't have a license, but normally would have been required to have one?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	242	21.8	22.3	22.3
	No	845	76.2	77.7	100.0
	Total	1087	98.0	100.0	
Missing	No response	22	2.0		
Total		1109	100.0		

22. As a youth, did you ever attend a kids fishing event sponsored or conducted by the KY Department of Fish & Wildlife?

		Eroguanav	Percent	Valid Percent	Cumulative Percent
		Frequency	Percent	vand Percent	Percent
Valid	Yes	92	8.3	8.5	8.5
	No	994	89.6	91.5	100.0
	Total	1086	97.9	100.0	
Missing	No response	23	2.1		
Total		1109	100.0		

23. Choose one of the following statements which best describe the role, if any, the KY Department of Fish & Wildlife kids fishing event played in you becoming a regular fishing license purchaser?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	I never attended a kids fishing event	725	65.4	70.1	70.1
	No role	270	24.3	26.1	96.2
	A minor role	30	2.7	2.9	99.1
	A major role	9	.8	.9	100.0
	Total	1034	93.2	100.0	
Missing	No response	30	2.7		
	Error	45	4.1		
	Total	75	6.8		
Total		1109	100.0		

24. Did you ever attend a KY Department of Fish & Wildlife summer camp?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	64	5.8	5.9	5.9
	No	1017	91.7	94.1	100.0
	Total	1081	97.5	100.0	
Missing	No response	27	2.4		
	Error	1	.1		
	Total	28	2.5		
Total		1109	100.0		

25. Choose one of the following statements which best describe the role, if any, the KY Department of Fish & Wildlife youth summer camps played in you becoming a regular fishing license purchaser?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	I never attended a KDFWR summer camp	793	71.5	76.2	76.2
	No role	220	19.8	21.1	97.3
	A minor role	26	2.3	2.5	99.8
	A major role	2	.2	.2	100.0
	Total	1041	93.9	100.0	
Missing	No response	38	3.4		
	Error	30	2.7		
	Total	68	6.1		
Total		1109	100.0		

26.	6. Identify the importance or unimportance of <u>each</u> of the following items in determining how often you fish in							
	Kentucky.	Son mon	Veur latte	tuenodi, len suos	in State Universal			
a)	Having fishing areas close to home \Box	\Box		Ó	Õ			
b)	If family or friends are available to go fishing with me							
c)	Having fishing areas with few recreational boaters (excluding jetskiers)							
d)	Having fishing areas with few jetskiers							
e)	Having fishing areas with few anglers							
f)	Having free time to fish							
g)	Cost of fishing equipment \square							
h)	Having fishing areas with regulations that are not complex□							
i)	Having enough money to go fishing \square							
j)	Having fishing areas with large fish							
k)	Having fishing areas with many fish (number of fish)							
1)	Having fishing areas with several kinds of fish (variety)□							
m)	Other (please specify)							

26a. Having fishing areas close to home

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	714	64.4	67.0	67.0
	Somewhat important	237	21.4	22.2	89.2
	Neutral	79	7.1	7.4	96.6
	Somewhat unimportant	18	1.6	1.7	98.3
	Very unimportant	18	1.6	1.7	100.0
	Total	1066	96.1	100.0	
Missing	No response	40	3.6		
	Error	3	.3		
	Total	43	3.9		
Total		1109	100.0		

26b. If family or friends are available to go fishing with me

		Engguenav	Percent	Valid Percent	Cumulative
** 1: 1	**	Frequency			Percent
Valid	Very important	430	38.8	40.6	40.6
	Somewhat important	319	28.8	30.1	70.7
	Neutral	201	18.1	19.0	89.7
	Somewhat unimportant	60	5.4	5.7	95.4
	Very unimportant	49	4.4	4.6	100.0
	Total	1059	95.5	100.0	
Missing	No response	49	4.4		
	Error	1	.1		
	Total	50	4.5		
Total		1109	100.0		

26c. Having fishing areas with few recreational boaters (excluding jet skiers)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	438	39.5	41.5	41.5
	Somewhat important	303	27.3	28.7	70.2
	Neutral	205	18.5	19.4	89.6
	Somewhat unimportant	50	4.5	4.7	94.3
	Very unimportant	60	5.4	5.7	100.0
	Total	1056	95.2	100.0	
Missing	No response	51	4.6		
	Error	2	.2		
	Total	53	4.8		
Total		1109	100.0		

26d. Having fishing areas with few jetskiers

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	561	50.6	53.2	53.2
	Somewhat important	227	20.5	21.5	74.7
	Neutral	157	14.2	14.9	89.6
	Somewhat unimportant	38	3.4	3.6	93.2
	Very unimportant	72	6.5	6.8	100.0
	Total	1055	95.1	100.0	
Missing	No response	52	4.7		
	Error	2	.2		
	Total	54	4.9		
Total		1109	100.0		

26e. Having fishing areas with few anglers

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	87	7.8	8.2	8.2
	Somewhat important	292	26.3	27.7	35.9
	Neutral	449	40.5	42.6	78.5
	Somewhat unimportant	128	11.5	12.1	90.6
	Very unimportant	99	8.9	9.4	100.0
	Total	1055	95.1	100.0	
Missing	No response	54	4.9		
Total		1109	100.0		

26f. Having free time to fish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	647	58.3	61.4	61.4
, 4114	Somewhat important	209	18.8	19.8	81.3
	Neutral	134	12.1	12.7	94.0
	Somewhat unimportant	34	3.1	3.2	97.2
	Very unimportant	29	2.6	2.8	100.0
	Total	1053	95.0	100.0	
Missing	No response	52	4.7		
	Error	4	.4		
	Total	56	5.0		
Total		1109	100.0		

26g. Cost of fishing equipment

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	208	18.8	19.7	19.7
	Somewhat important	263	23.7	24.9	44.6
	Neutral	357	32.2	33.8	78.3
	Somewhat unimportant	122	11.0	11.5	89.9
	Very unimportant	107	9.6	10.1	100.0
	Total	1057	95.3	100.0	
Missing	No response	52	4.7		
Total		1109	100.0		

26h. Having fishing areas with regulations that are not complex

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	333	30.0	31.7	31.7
	Somewhat important	314	28.3	29.9	61.6
	Neutral	304	27.4	28.9	90.5
	Somewhat unimportant	45	4.1	4.3	94.8
	Very unimportant	55	5.0	5.2	100.0
	Total	1051	94.8	100.0	
Missing	No response	57	5.1		
	Error	1	.1		
	Total	58	5.2		
Total		1109	100.0		

26i. Having enough money to go fishing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	333	30.0	31.7	31.7
	Somewhat important	218	19.7	20.7	52.4
	Neutral	297	26.8	28.2	80.6
	Somewhat unimportant	98	8.8	9.3	89.9
	Very unimportant	106	9.6	10.1	100.0
	Total	1052	94.9	100.0	
Missing	No response	54	4.9		
	Error	3	.3		
	Total	57	5.1		
Total		1109	100.0		

26j. Having fishing areas with large fish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	391	35.3	37.1	37.1
	Somewhat important	376	33.9	35.7	72.8
	Neutral	197	17.8	18.7	91.5
	Somewhat unimportant	54	4.9	5.1	96.7
	Very unimportant	35	3.2	3.3	100.0
	Total	1053	95.0	100.0	
Missing	No response	55	5.0		
	Error	1	.1		
	Total	56	5.0		
Total		1109	100.0		

26k. Having fishing areas with many fish (number of fish)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	501	45.2	47.3	47.3
	Somewhat important	418	37.7	39.5	86.8
	Neutral	99	8.9	9.3	96.1
	Somewhat unimportant	24	2.2	2.3	98.4
	Very unimportant	17	1.5	1.6	100.0
	Total	1059	95.5	100.0	
Missing	No response	50	4.5		
Total		1109	100.0		

26l. Having fishing areas with several kinds of fish (variety)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	427	38.5	40.2	40.2
	Somewhat important	414	37.3	38.9	79.1
	Neutral	169	15.2	15.9	95.0
	Somewhat unimportant	37	3.3	3.5	98.5
	Very unimportant	16	1.4	1.5	100.0
	Total	1063	95.9	100.0	
Missing	No response	45	4.1		
	Error	1	.1		
	Total	46	4.1		
Total		1109	100.0		

26m. Other

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	71	6.4	40.6	40.6
	Somewhat important	10	.9	5.7	46.3
	Neutral	61	5.5	34.9	81.1
	Somewhat unimportant	3	.3	1.7	82.9
	Very unimportant	30	2.7	17.1	100.0
	Total	175	15.8	100.0	
Missing	No response	933	84.1		
	Error	1	.1		
	Total	934	84.2		
Total		1109	100.0		

26m. text: Other things that determine how often you go fishing

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid		1075	96.9	96.9	96.9
	ACCESS	6	.5	.5	97.5
	ACCESS FOR KIDS	1	.1	.1	97.6
	ACCESS FOR WADING	1	.1	.1	97.7
	ALL	1	.1	.1	97.7
	CATFISH	1	.1	.1	97.8
	CLEAN FISHING AREAS	2	.2	.2	98.0
	CLEAR WATER	1	.1	.1	98.1
	CONSUMPTION ADVISORY	1	.1	.1	98.2
	FEW TOURNAMENTS	1	.1	.1	98.3
	GOOD BOAT RAMPS W/ DOCKS	2	.2	.2	98.5
	GOOD WEATHER	4	.4	.4	98.8
	I WORK	1	.1	.1	98.9
	JUST FISH FOR FUN	1	.1	.1	99.0
	LIKE TO WADE	1	.1	.1	99.1
	NEED MORE CRAPPIE	1	.1	.1	99.2
	PEACE AND QUIET	1	.1	.1	99.3
	PERSONAL SAFETY	1	.1	.1	99.4
	QUALITY OF FISH	1	.1	.1	99.5
	RESTROOMS	1	.1	.1	99.5
	SHADE AREA	1	.1	.1	99.6
	STOCKED WITH SHAD	1	.1	.1	99.7
	WALLEYE MUSKIE	1	.1	.1	99.8
	WATER LEVELS	2	.2	.2	100.0
	Total	1109	100.0	100.0	

27.	. Identify the importance or unimportate the following items when choosing a lo	nce 1 cati	to yo on to	ou of o fisl	' <u>each</u> h in	
	Kentucky.	cati	Neur Inpo	Some	h in The Total Control Control	Timport portant
a)	Access for bank fishing					
b)	Boat ramp/access area					
c)	Adequate parking at the area					
d)	Availability of boat/canoe rental at fishing site	П	П	П	\Box	
e)	Availability of guiding service	$\overline{\Box}$	$\overline{\Box}$	$\overline{\Box}$	$\overline{\Box}$	
f)	Rest room facilities available	$\overline{\Box}$	$\overline{\Box}$	$\overline{\Box}$	$\overline{\Box}$	
g)	Campground facilities available	$\overline{\Box}$	$\overline{\Box}$	$\overline{\Box}$	$\overline{\Box}$	
h)	The opportunities for other recreational activities (picnic area, playground, trails)					
i)	If the area is clean (litter free)					
j)	If the area is not crowded with jet skiers					
k)	If the area is not crowded with anglers					
1)	Absence of tournament anglers					
m)	Not having to travel far					
n)	Familiarity with the area					
o)	Fish are stocked regularly					
p)	If the area has a fish consumption advisory					
q)	If the area does not have special restrictive regulations	П	П	П	П	
r)	If the area has special restrictive regulations	$\overline{\Box}$	$\overline{\Box}$	$\overline{\Box}$	$\overline{\Box}$	
s)	If the area has large fish	$\overline{\Box}$	$\overline{\Box}$	\Box	$\overline{\Box}$	
t)	If the area has many fish (number of fish)	\Box			\Box	
u)	If the area has several kinds of fish (variety)	\Box	\exists	\Box	\Box	
v)	Other (please specify)	$\overline{\Box}$			$\overline{\Box}$	

27a. Access for bank fishing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	454	40.9	43.0	43.0
	Somewhat important	276	24.9	26.1	69.1
	Neutral	176	15.9	16.7	85.7
	Somewhat unimportant	75	6.8	7.1	92.8
	Very unimportant	76	6.9	7.2	100.0
	Total	1057	95.3	100.0	
Missing	No response	48	4.3		
	Error	4	.4		
	Total	52	4.7		
Total		1109	100.0		

27b. Boat ramp/access area

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	462	41.7	43.9	43.9
	Somewhat important	244	22.0	23.2	67.1
	Neutral	202	18.2	19.2	86.3
	Somewhat unimportant	59	5.3	5.6	91.9
	Very unimportant	85	7.7	8.1	100.0
	Total	1052	94.9	100.0	
Missing	No response	54	4.9		
	Error	3	.3		
	Total	57	5.1		
Total		1109	100.0		

27c. Adequate parking at the area

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	501	45.2	48.2	48.2
	Somewhat important	307	27.7	29.5	77.8
	Neutral	168	15.1	16.2	93.9
	Somewhat unimportant	39	3.5	3.8	97.7
	Very unimportant	24	2.2	2.3	100.0
	Total	1039	93.7	100.0	
Missing	No response	65	5.9		
	Error	5	.5		
	Total	70	6.3		
Total		1109	100.0		

27d. Availability of boat/canoe rental at fishing site

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	92	8.3	8.8	8.8
	Somewhat important	146	13.2	14.0	22.9
	Neutral	359	32.4	34.5	57.3
	Somewhat unimportant	147	13.3	14.1	71.5
	Very unimportant	297	26.8	28.5	100.0
	Total	1041	93.9	100.0	
Missing	No response	66	6.0		
	Error	2	.2		
	Total	68	6.1		
Total		1109	100.0		

27e. Availability of guiding service

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	31	2.8	3.0	3.0
	Somewhat important	57	5.1	5.5	8.5
	Neutral	353	31.8	33.9	42.4
	Somewhat unimportant	165	14.9	15.9	58.3
	Very unimportant	434	39.1	41.7	100.0
	Total	1040	93.8	100.0	
Missing	No response	69	6.2		
Total		1109	100.0		

27f. Restroom facilities available

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Very important	304	27.4	28.9	28.9
	Somewhat important	293	26.4	27.8	56.7
	Neutral	227	20.5	21.6	78.3
	Somewhat unimportant	91	8.2	8.6	86.9
	Very unimportant	138	12.4	13.1	100.0
	Total	1053	95.0	100.0	
Missing	No response	54	4.9		
	Error	2	.2		
	Total	56	5.0		
Total		1109	100.0		

27g. Campground facilities available

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	174	15.7	16.6	16.6
	Somewhat important	274	24.7	26.1	42.6
	Neutral	307	27.7	29.2	71.8
	Somewhat unimportant	106	9.6	10.1	81.9
	Very unimportant	190	17.1	18.1	100.0
	Total	1051	94.8	100.0	
Missing	No response	58	5.2		
Total		1109	100.0		

27h. Opportunities for other recreational activities

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	143	12.9	13.6	13.6
	Somewhat important	267	24.1	25.5	39.1
	Neutral	312	28.1	29.7	68.8
	Somewhat unimportant	137	12.4	13.1	81.9
	Very unimportant	190	17.1	18.1	100.0
	Total	1049	94.6	100.0	
Missing	No response	59	5.3		
	Error	1	.1		
	Total	60	5.4		
Total		1109	100.0		

27i. If the area is clean (litter free)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	623	56.2	58.8	58.8
	Somewhat important	316	28.5	29.8	88.6
	Neutral	77	6.9	7.3	95.8
	Somewhat unimportant	20	1.8	1.9	97.7
	Very unimportant	24	2.2	2.3	100.0
	Total	1060	95.6	100.0	
Missing	No response	49	4.4		
Total		1109	100.0		

27j. If the area is not crowded with jet skiers

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	643	58.0	60.9	60.9
	Somewhat important	241	21.7	22.8	83.7
	Neutral	111	10.0	10.5	94.2
	Somewhat unimportant	28	2.5	2.7	96.9
	Very unimportant	33	3.0	3.1	100.0
	Total	1056	95.2	100.0	
Missing	No response	51	4.6		
	Error	2	.2		
	Total	53	4.8		
Total		1109	100.0		

27k. If the area is not crowded with anglers

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	135	12.2	12.9	12.9
	Somewhat important	386	34.8	36.8	49.6
	Neutral	403	36.3	38.4	88.0
	Somewhat unimportant	74	6.7	7.0	95.0
	Very unimportant	52	4.7	5.0	100.0
	Total	1050	94.7	100.0	
Missing	No response	58	5.2		
	Error	1	.1		
	Total	59	5.3		
Total		1109	100.0		

271. Absence of tournament anglers

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	221	19.9	21.2	21.2
	Somewhat important	238	21.5	22.8	44.0
	Neutral	428	38.6	41.0	85.0
	Somewhat unimportant	75	6.8	7.2	92.1
	Very unimportant	82	7.4	7.9	100.0
	Total	1044	94.1	100.0	
Missing	No response	64	5.8		
	Error	1	.1		
	Total	65	5.9		
Total		1109	100.0		

27m. Not having to travel far

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	451	40.7	42.7	42.7
	Somewhat important	381	34.4	36.1	78.9
	Neutral	172	15.5	16.3	95.2
	Somewhat unimportant	24	2.2	2.3	97.4
	Very unimportant	27	2.4	2.6	100.0
	Total	1055	95.1	100.0	
Missing	No response	51	4.6		
	Error	3	.3		
	Total	54	4.9		
Total		1109	100.0		

27n. Familiarity with the area

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	366	33.0	34.7	34.7
	Somewhat important	411	37.1	39.0	73.7
	Neutral	208	18.8	19.7	93.5
	Somewhat unimportant	37	3.3	3.5	97.0
	Very unimportant	32	2.9	3.0	100.0
	Total	1054	95.0	100.0	
Missing	No response	55	5.0		
Total		1109	100.0		

270. Fish are stocked regularly

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	395	35.6	37.5	37.5
	Somewhat important	332	29.9	31.6	69.1
	Neutral	247	22.3	23.5	92.6
	Somewhat unimportant	37	3.3	3.5	96.1
	Very unimportant	41	3.7	3.9	100.0
	Total	1052	94.9	100.0	
Missing	No response	56	5.0		
	Error	1	.1		
	Total	57	5.1		
Total		1109	100.0		

27p. If the area has a fish consumption advisory

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	356	32.1	34.3	34.3
	Somewhat important	227	20.5	21.9	56.2
	Neutral	349	31.5	33.7	89.9
	Somewhat unimportant	40	3.6	3.9	93.7
	Very unimportant	65	5.9	6.3	100.0
	Total	1037	93.5	100.0	
Missing	No response	71	6.4		
	Error	1	.1		
	Total	72	6.5		
Total		1109	100.0		

 $27q. \ If the area does not have special restrictive regulations$

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	160	14.4	15.3	15.3
	Somewhat important	321	28.9	30.8	46.1
	Neutral	431	38.9	41.3	87.4
	Somewhat unimportant	59	5.3	5.7	93.1
	Very unimportant	72	6.5	6.9	100.0
	Total	1043	94.0	100.0	
Missing	No response	64	5.8		
	Error	2	.2		
	Total	66	6.0		
Total		1109	100.0		

$\ensuremath{\mathbf{27r}}.$ If the area has special restrictive regulations

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	117	10.6	11.3	11.3
	Somewhat important	230	20.7	22.3	33.6
	Neutral	524	47.2	50.8	84.4
	Somewhat unimportant	74	6.7	7.2	91.6
	Very unimportant	87	7.8	8.4	100.0
	Total	1032	93.1	100.0	
Missing	No response	75	6.8		
	Error	2	.2		
	Total	77	6.9		
Total		1109	100.0		

27s. If the area has large fish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	366	33.0	34.8	34.8
	Somewhat important	434	39.1	41.2	76.0
	Neutral	189	17.0	17.9	93.9
	Somewhat unimportant	39	3.5	3.7	97.6
	Very unimportant	25	2.3	2.4	100.0
	Total	1053	95.0	100.0	
Missing	No response	55	5.0		
	Error	1	.1		
	Total	56	5.0		
Total		1109	100.0		

27t. If the area has many fish (number of fish)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	470	42.4	44.5	44.5
	Somewhat important	426	38.4	40.3	84.8
	Neutral	124	11.2	11.7	96.6
	Somewhat unimportant	18	1.6	1.7	98.3
	Very unimportant	18	1.6	1.7	100.0
	Total	1056	95.2	100.0	
Missing	No response	53	4.8		
Total		1109	100.0		

27u. If the area has several kinds of fish (variety)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	412	37.2	39.0	39.0
	Somewhat important	420	37.9	39.8	78.8
	Neutral	167	15.1	15.8	94.6
	Somewhat unimportant	31	2.8	2.9	97.5
	Very unimportant	26	2.3	2.5	100.0
	Total	1056	95.2	100.0	
Missing	No response	53	4.8		
Total		1109	100.0		

27v. Other

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	27	2.4	19.3	19.3
	Somewhat important	6	.5	4.3	23.6
	Neutral	74	6.7	52.9	76.4
	Somewhat unimportant	2	.2	1.4	77.9
	Very unimportant	31	2.8	22.1	100.0
	Total	140	12.6	100.0	
Missing	No response	969	87.4		
Total		1109	100.0		

27v. text: Other things considered when choosing a location to fish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		1095	98.7	98.7	98.7
Vanu	A T T	1093			
	ALL	1	.1	.1	98.8
	BAIT	1	.1	.1	98.9
	BLUE CAT	1	.1	.1	99.0
	BOAT CAMPS W/DOCKS	1	.1	.1	99.1
	DON'T CLOSE AT DARK	1	.1	.1	99.2
	HEATED DOCK	1	.1	.1	99.3
	I'M AFTER FOOD	1	.1	.1	99.4
	I DISLIKE JETSKIERS	1	.1	.1	99.5
	KID FRIENDLY	1	.1	.1	99.5
	MORE CRAPPIE CATFISH	1	.1	.1	99.6
	PIKE	1	.1	.1	99.7
	STOCKED WITH SHAD	1	.1	.1	99.8
	WADING ACCESS	1	.1	.1	99.9
	WATER IS CLEAN	1	.1	.1	100.0
	Total	1109	100.0	100.0	

28.	Check any of the following methods of fishing that you do
	not regularly use. Rank the remaining methods of fishing
	in order of importance to you. (1 being most often, etc.)

		Do Not Use	Rank
a)	From a boat or canoe with a motor		
b)	From a boat or canoe without a motor		
c)	From the bank		
d)	Wading / float tube		
e)	From a pier or dock	\Box	

Filter out all respondents who answer any part of Q28 incorrectly

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Correctly answered Q28.	750	67.6	100.0	100.0
Missing	Error for Q28	359	32.4		
Total		1109	100.0		

28a. From a boat or canoe with a motor rank * 28a. From a boat or canoe with a motor Crosstabulation

			28a. From canoe with		
			Do not fish	Fish	Total
28a. From	Most often	Count	0	305	305
a boat or canoe with		% within 28a. From a boat or canoe with a motor	.0%	51.5%	40.7%
a motor rank	Second most	Count	0	74	74
Talik	often	% within 28a. From a boat or canoe with a motor	.0%	12.5%	9.9%
	Third most often	Count	0	58	58
		% within 28a. From a boat or canoe with a motor	.0% 9.8%	9.8%	7.7%
	Fourth most often	Count	0) 16	16
		% within 28a. From a boat or canoe with a motor	.0%	2.7%	2.1%
	Fifth most often	Count	0	9	9
		% within 28a. From a boat or canoe with a motor	.0%	1.5%	1.2%
	Not ranked	Count	158	130	288
		% within 28a. From a boat or canoe with a motor	100.0%	22.0%	38.4%
Total		Count	158	592	750
		% within 28a. From a boat or canoe with a motor	100.0%	100.0%	100.0%

28b. From a boat or canoe without a motor rank * 28b. From a boat or canoe without a motor Crosstabulation

				28b. From a boat or canoe without a motor	
			Do not fish	Fish	
28b. From a		Count	0	52	52
boat or canoe without a	Most often	% within 28b. From a boat or canoe without a motor	.0%	13.6%	6.9%
motor rank		Count	0	106	106
	Second most often	% within 28b. From a boat or canoe without a motor	.0%	27.7%	14.1%
		Count	0	71	71
	Third most often	% within 28b. From a boat or canoe without a motor	.0%	18.6%	9.5%
		Count	0	62	62
	Fourth most often	% within 28b. From a boat or canoe without a motor	.0%	16.2%	8.3%
		Count	0	17	17
	Fifth most often	% within 28b. From a boat or canoe without a motor	.0%	.0% 4.5%	2.3%
		Count	368	74	442
	Not ranked	% within 28b. From a boat or canoe without a motor	100.0%	19.4%	58.9%
		Count	368	382	750
Total		% within 28b. From a boat or canoe without a motor	100.0%	100.0%	100.0%

28c. From the bank rank * 28c. From the bank Crosstabulation

			28c. From	28c. From the bank		
			Do not fish	Fish	Total	
28c.	Most often	Count	0	243	243	
From		% within 28c. From the bank	.0%	40.2%	32.4%	
the bank	Second most	Count	0	164	164	
rank	often	% within 28c. From the bank	.0%	27.2%	21.9%	
	Third most often	Count	0	100	100	
		% within 28c. From the bank	.0%	16.6%	13.3%	
	Fourth most often	Count	0	26	26	
		% within 28c. From the bank	.0%	4.3%	3.5%	
	Fifth most often	Count	0	2	2	
		% within 28c. From the bank	.0%	.3%	.3%	
	Not ranked	Count	146	69	215	
		% within 28c. From the bank	100.0%	11.4%	28.7%	
Total		Count	146	604	750	
		% within 28c. From the bank	100.0%	100.0%	100.0%	

28d. Wading / float tube rank * 28d. Wading / float tube Crosstabulation

			28d. Wading / float tube		
			Do not fish	Fish	Total
28d.	Most often	Count	0	38	38
Wading / float		% within 28d. Wading / float tube	.0%	14.0%	5.1%
tube rank	Second most	Count	0	52	52
Talik	often	% within 28d. Wading / float tube	.0%	19.2%	6.9%
	Third most often	Count	0	59	59
		% within 28d. Wading / float tube	.0%	21.8%	7.9%
	Fourth most often	Count	0	26	26
		% within 28d. Wading / float tube	.0%	9.6%	3.5%
	Fifth most often	Count	0	26	26
		% within 28d. Wading / float tube	.0%	9.6%	3.5%
	Not ranked	Count	479	70	549
		% within 28d. Wading / float tube	100.0%	25.8%	73.2%
Total		Count	479	271	750
		% within 28d. Wading / float tube	100.0%	100.0%	100.0%

28e. From a pier or dock rank * 28e. From a pier or dock Crosstabulation

			28e. From a	pier or dock	
			Do not fish	Fish	Total
28e.	Most often	Count	0	24	24
From a pier or		% within 28e. From a pier or dock	.0%	5.1%	3.2%
dock rank	Second most	Count	0	153	153
Talik	often	% within 28e. From a pier or dock	.0%	32.6%	20.4%
	Third most often	Count	0	127	127
		% within 28e. From a pier or dock	.0%	27.1%	16.9%
	Fourth most often Count % within 28e. From a pier or do	Count	0	66	66
		% within 28e. From a pier or dock	.0%	14.1%	8.8%
	Fifth most often	Count	0	21	21
		% within 28e. From a pier or dock	.0%	4.5%	2.8%
	Not ranked	Count	281	78	359
		% within 28e. From a pier or dock	100.0%	16.6%	47.9%
Total		Count	281	469	750
		% within 28e. From a pier or dock	100.0%	100.0%	100.0%

29.	Please indicate whether you participat following types of fishing activities dur				F. 4
	12 months?	 ୍ଦର୍ଶ	\$ 5	eg &	General Solor Trans
		. 5,	85°	2/4	روي وي
a)	Bowfishing				
b)	Turtle fishing by hand or line $\hfill \Box$				
c)	Frog gigging				
d)	Fish gigging				
e)	Paddlefish (spoonbill catfish)				
	snagging				
f)	Snagging of any other kinds of fish				
g)	Trotline fishing				
h)	Limbline fishing (line tied to tree				
	limb on bank)				
i)	Jug fishing (line tied to floating jug)				
j)	Grabbing rough fish by hand				
	("tickling"or "noodling")				
k)	Underwater spearfishing				
l)	Commercial fishing (fish caught				
	and sold for profit)				

29a. Bowfishing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1042	94.0	96.9	96.9
	1 day	14	1.3	1.3	98.2
	2-5 days	12	1.1	1.1	99.3
	6-20 days	5	.5	.5	99.8
	21-50 days	1	.1	.1	99.9
	Greater than 50 days	1	.1	.1	100.0
	Total	1075	96.9	100.0	
Missing	No response	32	2.9		
	Error	2	.2		
	Total	34	3.1		
Total		1109	100.0		

29b. Turtle fishing by hand or line

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	950	85.7	88.7	88.7
	1 day	32	2.9	3.0	91.7
	2-5 days	60	5.4	5.6	97.3
	6-20 days	27	2.4	2.5	99.8
	21-50 days	1	.1	.1	99.9
	Greater than 50 days	1	.1	.1	100.0
	Total	1071	96.6	100.0	
Missing	No response	35	3.2		
	Error	3	.3		
	Total	38	3.4		
Total		1109	100.0		

29c. Frog gigging

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	801	72.2	74.4	74.4
	1 day	82	7.4	7.6	82.1
	2-5 days	148	13.3	13.8	95.8
	6-20 days	35	3.2	3.3	99.1
	21-50 days	6	.5	.6	99.6
	Greater than 50 days	4	.4	.4	100.0
	Total	1076	97.0	100.0	
Missing	No response	33	3.0		
Total		1109	100.0		

29d. Fish gigging

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1006	90.7	94.1	94.1
	1 day	32	2.9	3.0	97.1
	2-5 days	20	1.8	1.9	99.0
	6-20 days	8	.7	.7	99.7
	21-50 days	2	.2	.2	99.9
	Greater than 50 days	1	.1	.1	100.0
	Total	1069	96.4	100.0	
Missing	No response	39	3.5		
	Error	1	.1		
	Total	40	3.6		
Total		1109	100.0		

29e. Paddlefish (spoonbill catfish) snagging

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	998	90.0	93.1	93.1
	1 day	33	3.0	3.1	96.2
	2-5 days	27	2.4	2.5	98.7
	6-20 days	9	.8	.8	99.5
	21-50 days	3	.3	.3	99.8
	Greater than 50 days	2	.2	.2	100.0
	Total	1072	96.7	100.0	
Missing	No response	36	3.2		
	Error	1	.1		
	Total	37	3.3		
Total		1109	100.0		

29f. Snagging of any other kinds of fish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1017	91.7	95.0	95.0
	1 day	23	2.1	2.1	97.2
	2-5 days	21	1.9	2.0	99.2
	6-20 days	4	.4	.4	99.5
	21-50 days	4	.4	.4	99.9
	Greater than 50 days	1	.1	.1	100.0
	Total	1070	96.5	100.0	
Missing	No response	39	3.5		
Total		1109	100.0		

29g. Trotline fishing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	831	74.9	77.6	77.6
	1 day	63	5.7	5.9	83.5
	2-5 days	118	10.6	11.0	94.5
	6-20 days	44	4.0	4.1	98.6
	21-50 days	10	.9	.9	99.5
	Greater than 50 days	5	.5	.5	100.0
	Total	1071	96.6	100.0	
Missing	No response	38	3.4		
Total		1109	100.0		

29h. Limbline fishing (line tied to tree limb on bank)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	865	78.0	80.7	80.7
	1 day	56	5.0	5.2	85.9
	2-5 days	98	8.8	9.1	95.1
	6-20 days	40	3.6	3.7	98.8
	21-50 days	11	1.0	1.0	99.8
	Greater than 50 days	2	.2	.2	100.0
	Total	1072	96.7	100.0	
Missing	No response	37	3.3		
Total		1109	100.0		

29i. Jug fishing (line tied to floating jug)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	842	75.9	78.6	78.6
	1 day	73	6.6	6.8	85.4
	2-5 days	105	9.5	9.8	95.2
	6-20 days	31	2.8	2.9	98.1
	21-50 days	14	1.3	1.3	99.4
	Greater than 50 days	6	.5	.6	100.0
	Total	1071	96.6	100.0	
Missing	No response	38	3.4		
Total		1109	100.0		

29j. Grabbing rough fish by hand ("tickling" or "noodling")

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1043	94.0	96.9	96.9
	1 day	17	1.5	1.6	98.5
	2-5 days	8	.7	.7	99.3
	6-20 days	5	.5	.5	99.7
	21-50 days	3	.3	.3	100.0
	Total	1076	97.0	100.0	
Missing	No response	33	3.0		
Total		1109	100.0		

29k. Underwater spearfishing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1067	96.2	99.3	99.3
	1 day	5	.5	.5	99.8
	2-5 days	1	.1	.1	99.9
	Greater than 50 days	1	.1	.1	100.0
	Total	1074	96.8	100.0	
Missing	No response	34	3.1		
	Error	1	.1		
	Total	35	3.2		
Total		1109	100.0		

291. Commercial fishing (fish caught and sold for profit)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1065	96.0	99.2	99.2
	1 day	2	.2	.2	99.3
	2-5 days	3	.3	.3	99.6
	6-20 days	1	.1	.1	99.7
	21-50 days	1	.1	.1	99.8
	Greater than 50 days	2	.2	.2	100.0
	Total	1074	96.8	100.0	
Missing	No response	35	3.2		
Total		1109	100.0		

30.	What is your opinion of each of the	he fo	ollov	ving	typ	es o	Ę
	fishing activities?	no.	ollov	New Part Oppose	is the state of th	es or salar sonos	Don't Know
		30	~§,	\$	\sqr	S,	2
a)	Bowfishing						
b)	Turtle fishing by hand or line	ᆜ	ш	Ш	\Box	\Box	Ш
c)	Frog gigging	Ш	Ш	Ш	Ш	Ш	Ш
d)	Fish gigging						
e)	Seining for bait						
f)	Using a cast net to capture bait						
g)	Paddlefish (spoonbill catfish)						
	snagging						
h)	Snagging of any other kinds of						
	fish						
i)	Trotline fishing						
j)	Limbline fishing (line tied to tree						
	limb on bank)						
k)	Jug fishing (line tied to floating						
	jug)						
1)	Grabbing rough fish by hand						
	("tickling" or "noodling")						
m)	Underwater spearfishing						
n)	Commercial fishing (fish caught						
	and sold for profit)						

30a. Bowfishing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	66	6.0	6.1	6.1
	Somewhat oppose	60	5.4	5.6	11.7
	Neutral	610	55.0	56.8	68.5
	Somewhat support	124	11.2	11.5	80.1
	Strongly support	107	9.6	10.0	90.0
	Don't know	107	9.6	10.0	100.0
	Total	1074	96.8	100.0	
Missing	No response	31	2.8		
	Error	4	.4		
	Total	35	3.2		
Total		1109	100.0		

30b. Turtle fishing by hand or line

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly oppose	46	4.1	4.3	4.3
	Somewhat oppose	31	2.8	2.9	7.2
	Neutral	574	51.8	53.7	60.9
	Somewhat support	161	14.5	15.1	76.0
	Strongly support	165	14.9	15.4	91.4
	Don't know	92	8.3	8.6	100.0
	Total	1069	96.4	100.0	
Missing	No response	36	3.2		
	Error	4	.4		
	Total	40	3.6		
Total		1109	100.0		

30c. Frog gigging

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	33	3.0	3.1	3.1
	Somewhat oppose	32	2.9	3.0	6.0
	Neutral	413	37.2	38.3	44.3
	Somewhat support	193	17.4	17.9	62.2
	Strongly support	347	31.3	32.2	94.4
	Don't know	60	5.4	5.6	100.0
	Total	1078	97.2	100.0	
Missing	No response	29	2.6		
	Error	2	.2		
	Total	31	2.8		
Total		1109	100.0		

30d. Fish gigging

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly oppose	93	8.4	8.7	8.7
	Somewhat oppose	74	6.7	6.9	15.6
	Neutral	517	46.6	48.3	63.9
	Somewhat support	158	14.2	14.8	78.6
	Strongly support	141	12.7	13.2	91.8
	Don't know	88	7.9	8.2	100.0
	Total	1071	96.6	100.0	
Missing	No response	33	3.0		
	Error	5	.5		
	Total	38	3.4		
Total		1109	100.0		

30e. Seining for bait

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly oppose	33	3.0	3.1	3.1
	Somewhat oppose	29	2.6	2.7	5.8
	Neutral	388	35.0	36.5	42.3
	Somewhat support	199	17.9	18.7	61.0
	Strongly support	333	30.0	31.3	92.3
	Don't know	82	7.4	7.7	100.0
	Total	1064	95.9	100.0	
Missing	No response	41	3.7		
	Error	4	.4		
	Total	45	4.1		
Total		1109	100.0		

30f. Using a cast net to capture bait

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	37	3.3	3.5	3.5
	Somewhat oppose	44	4.0	4.1	7.6
	Neutral	397	35.8	37.1	44.7
	Somewhat support	210	18.9	19.6	64.3
	Strongly support	317	28.6	29.6	93.9
	Don't know	65	5.9	6.1	100.0
	Total	1070	96.5	100.0	
Missing	No response	37	3.3		
	Error	2	.2		
	Total	39	3.5		
Total		1109	100.0		

30g. Paddlefish (spoonbill catfish) snagging

		Enggyonav	Percent	Valid Percent	Cumulative Percent
	~	Frequency			
Valid	Strongly oppose	122	11.0	11.4	11.4
	Somewhat oppose	80	7.2	7.5	18.8
	Neutral	538	48.5	50.2	69.0
	Somewhat support	117	10.6	10.9	79.9
	Strongly support	111	10.0	10.4	90.3
	Don't know	104	9.4	9.7	100.0
	Total	1072	96.7	100.0	
Missing	No response	36	3.2		
	Error	1	.1		
	Total	37	3.3		
Total		1109	100.0		

30h. Snagging of any other kinds of fish

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly oppose	167	15.1	15.6	15.6
	Somewhat oppose	110	9.9	10.3	25.9
	Neutral	522	47.1	48.7	74.6
	Somewhat support	88	7.9	8.2	82.8
	Strongly support	80	7.2	7.5	90.3
	Don't know	104	9.4	9.7	100.0
	Total	1071	96.6	100.0	
Missing	No response	37	3.3		
	Error	1	.1		
	Total	38	3.4		
Total		1109	100.0		

30i. Trotline fishing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	53	4.8	4.9	4.9
	Somewhat oppose	73	6.6	6.8	11.7
	Neutral	401	36.2	37.3	49.1
	Somewhat support	238	21.5	22.2	71.2
	Strongly support	252	22.7	23.5	94.7
	Don't know	57	5.1	5.3	100.0
	Total	1074	96.8	100.0	
Missing	No response	34	3.1		
	Error	1	.1		
	Total	35	3.2		
Total		1109	100.0		

30j. Limbline fishing (line tied to tree limb on bank)

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly oppose	84	7.6	7.8	7.8
	Somewhat oppose	78	7.0	7.2	15.0
	Neutral	405	36.5	37.5	52.5
	Somewhat support	213	19.2	19.7	72.3
	Strongly support	238	21.5	22.1	94.3
	Don't know	61	5.5	5.7	100.0
	Total	1079	97.3	100.0	
Missing	No response	29	2.6		
	Error	1	.1		
	Total	30	2.7		
Total		1109	100.0		

30k. Jug fishing (line tied to floating jug)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	81	7.3	7.5	7.5
	Somewhat oppose	67	6.0	6.2	13.8
	Neutral	394	35.5	36.7	50.4
	Somewhat support	230	20.7	21.4	71.8
	Strongly support	245	22.1	22.8	94.6
	Don't know	58	5.2	5.4	100.0
	Total	1075	96.9	100.0	
Missing	No response	34	3.1		
Total		1109	100.0		

30l. Grabbing rough fish by hand ("tickling" or "noodling")

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	76	6.9	7.1	7.1
	Somewhat oppose	51	4.6	4.7	11.8
	Neutral	582	52.5	54.0	65.8
	Somewhat support	133	12.0	12.3	78.1
	Strongly support	121	10.9	11.2	89.3
	Don't know	115	10.4	10.7	100.0
	Total	1078	97.2	100.0	
Missing	No response	31	2.8		
Total		1109	100.0		

30m. Underwater spearfishing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	132	11.9	12.3	12.3
	Somewhat oppose	93	8.4	8.6	20.9
	Neutral	575	51.8	53.4	74.3
	Somewhat support	76	6.9	7.1	81.4
	Strongly support	63	5.7	5.9	87.3
	Don't know	137	12.4	12.7	100.0
	Total	1076	97.0	100.0	
Missing	No response	32	2.9		
	Error	1	.1		
	Total	33	3.0		
Total		1109	100.0		

30n. Commercial fishing (fish caught and sold for profit)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	210	18.9	19.4	19.4
	Somewhat oppose	141	12.7	13.0	32.5
	Neutral	470	42.4	43.5	75.9
	Somewhat support	106	9.6	9.8	85.8
	Strongly support	62	5.6	5.7	91.5
	Don't know	92	8.3	8.5	100.0
	Total	1081	97.5	100.0	
Missing	No response	27	2.4		
	Error	1	.1		
	Total	28	2.5		
Total		1109	100.0		

31. What is an acceptable number of fish to permit a person to keep <u>each day</u> for the following types of fish? <u>If you never fish for, or are not interested in a particular species, circle "no opinion".</u>

	<u>Circl</u>	e one aı	nswer fo	or each ty	pe of fish
a) Largemouth bass	2 fish	4 fish	6 fish	No limit	No opinion
b) Smallmouth bass	2 fish	4 fish	6 fish	No limit	No opinion
c) Spotted bass	2 fish	4 fish	6 fish	No limit	No opinion
d) Crappie	10 fish	20 fish	30 fish	No limit	No opinion
e) Rock bass	10 fish	12 fish	15 fish	No limit	No opinion
f) Bluegill	10 fish	20 fish	30 fish	No limit	No opinion
g) Redear Sunfish (shellcracker)	10 fish	20 fish	30 fish	No limit	No opinion
h) Striped bass or hybrid striped bass	1 fish	3 fish	5 fish	No limit	No opinion
i) White bass	10 fish	15 fish	30 fish	No limit	No opinion
j) Walleye	3 fish	6 fish	10 fish	No limit	No opinion
k) Sauger	3 fish	6 fish	10 fish	No limit	No opinion
l) Muskellunge		1 fish	2 fish	No limit	No opinion
m) Rainbow trout	2 fish	5 fish	8 fish	No limit	No opinion
n) Brown trout	1 fish	2 fish	3 fish	No limit	No opinion
o) Blue Catfish	5 fish	15 fish	30 fish	No limit	No opinion
p) Channel Catfish	5 fish	15 fish	30 fish	No limit	No opinion
q) Flathead Catfish	5 fish	15 fish	30 fish	No limit	No opinion

31a. Largemouth bass creel

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 fish	168	15.1	15.7	15.7
	4 fish	286	25.8	26.8	42.5
	6 fish	385	34.7	36.0	78.6
	No limit	104	9.4	9.7	88.3
	No opinion	125	11.3	11.7	100.0
	Total	1068	96.3	100.0	
Missing	No response	40	3.6		
	Error	1	.1		
	Total	41	3.7		
Total		1109	100.0		

31b. Smallmouth bass creel

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 fish	200	18.0	18.8	18.8
	4 fish	286	25.8	26.9	45.6
	6 fish	349	31.5	32.8	78.4
	No limit	92	8.3	8.6	87.0
	No opinion	138	12.4	13.0	100.0
	Total	1065	96.0	100.0	
Missing	No response	43	3.9		
	Error	1	.1		
	Total	44	4.0		
Total		1109	100.0		

31c. Spotted bass creel

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	2 fish	148	13.3	14.1	14.1
	4 fish	212	19.1	20.2	34.4
	6 fish	289	26.1	27.6	61.9
	No limit	121	10.9	11.5	73.5
	No opinion	278	25.1	26.5	100.0
	Total	1048	94.5	100.0	
Missing	No response	58	5.2		
	Error	3	.3		
	Total	61	5.5		
Total		1109	100.0		

31d. Crappie creel

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	10 fish	160	14.4	15.0	15.0
	20 fish	312	28.1	29.2	44.2
	30 fish	301	27.1	28.2	72.4
	No limit	175	15.8	16.4	88.8
	No opinion	119	10.7	11.2	100.0
	Total	1067	96.2	100.0	
Missing	No response	39	3.5		
	Error	3	.3		
	Total	42	3.8		
Total		1109	100.0		

31e. Rock bass creel

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	10 fish	269	24.3	25.6	25.6
	12 fish	122	11.0	11.6	37.2
	15 fish	141	12.7	13.4	50.6
	No limit	165	14.9	15.7	66.3
	No opinion	354	31.9	33.7	100.0
	Total	1051	94.8	100.0	
Missing	No response	56	5.0		
	Error	2	.2		
	Total	58	5.2		
Total		1109	100.0		

31f. Bluegill creel

		Enganon ov	Dancont	Volid Dancont	Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	10 fish	72	6.5	6.7	6.7
	20 fish	181	16.3	17.0	23.7
	30 fish	215	19.4	20.1	43.9
	No limit	499	45.0	46.8	90.6
	No opinion	100	9.0	9.4	100.0
	Total	1067	96.2	100.0	
Missing	No response	40	3.6		
	Error	2	.2		
	Total	42	3.8		
Total		1109	100.0		

31g. Redear sunfish creel

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	10 fish	81	7.3	7.6	7.6
	20 fish	186	16.8	17.5	25.1
	30 fish	164	14.8	15.4	40.5
	No limit	322	29.0	30.3	70.8
	No opinion	311	28.0	29.2	100.0
	Total	1064	95.9	100.0	
Missing	X	43	3.9		
	Z	2	.2		
	Total	45	4.1		
Total		1109	100.0		

31h. Striped bass or hybrid striped bass creel

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	1 fish	59	5.3	5.6	5.6
	3 fish	293	26.4	27.6	33.2
	5 fish	286	25.8	27.0	60.2
	No limit	139	12.5	13.1	73.3
	No opinion	283	25.5	26.7	100.0
	Total	1060	95.6	100.0	
Missing	No response	47	4.2		
	Error	2	.2		
	Total	49	4.4		
Total		1109	100.0		

31i. White bass creel

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	10 fish	215	19.4	20.4	20.4
	15 fish	177	16.0	16.8	37.3
	30 fish	176	15.9	16.7	54.0
	No limit	129	11.6	12.3	66.3
	No opinion	355	32.0	33.7	100.0
	Total	1052	94.9	100.0	
Missing	No response	55	5.0		
	Error	2	.2		
	Total	57	5.1		
Total		1109	100.0		

31j. Walleye creel

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3 fish	188	17.0	17.8	17.8
	6 fish	254	22.9	24.0	41.8
	10 fish	127	11.5	12.0	53.8
	No limit	51	4.6	4.8	58.6
	No opinion	438	39.5	41.4	100.0
	Total	1058	95.4	100.0	
Missing	No response	48	4.3		
	Error	3	.3		
	Total	51	4.6		
Total		1109	100.0		

31k. Sauger creel

					Cumulative	
		Frequency	Percent	Valid Percent	Percent	
Valid	3 fish	102	9.2	9.7	9.7	
	6 fish	183	16.5	17.3	27.0	
	10 fish	122	11.0	11.6	38.6	
	No limit	57	5.1	5.4	44.0	
	No opinion	591	53.3	56.0	100.0	
	Total	1055	95.1	100.0		
Missing	No response	50	4.5			
	Error	4	.4			
	Total	54	4.9			
Total		1109	100.0			

311. Muskellunge creel

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	1 fish	187	16.9	17.7	17.7
	2 fish	196	17.7	18.5	36.2
	No limit	47	4.2	4.4	40.7
	No opinion	627	56.5	59.3	100.0
	Total	1057	95.3	100.0	
Missing	X	50	4.5		
	Z	2	.2		
	Total	52	4.7		
Total		1109	100.0		

31m. Rainbow trout creel

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 fish	77	6.9	7.3	7.3
	5 fish	216	19.5	20.5	27.8
	8 fish	229	20.6	21.7	49.5
	No limit	74	6.7	7.0	56.5
	No opinion	459	41.4	43.5	100.0
	Total	1055	95.1	100.0	
Missing	No response	49	4.4		
	Error	5	.5		
	Total	54	4.9		
Total		1109	100.0		

31n. Brown trout creel

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 fish	77	6.9	7.3	7.3
	2 fish	178	16.1	16.8	24.1
	3 fish	196	17.7	18.5	42.7
	No limit	69	6.2	6.5	49.2
	No opinion	537	48.4	50.8	100.0
	Total	1057	95.3	100.0	
Missing	No response	49	4.4		
	Error	3	.3		
	Total	52	4.7		
Total		1109	100.0		

31o. Blue catfish creel

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	5 fish	241	21.7	22.7	22.7
	15 fish	245	22.1	23.0	45.7
	30 fish	73	6.6	6.9	52.6
	No limit	245	22.1	23.0	75.6
	No opinion	259	23.4	24.4	100.0
	Total	1063	95.9	100.0	
Missing	No response	45	4.1		
	Error	1	.1		
	Total	46	4.1		
Total		1109	100.0		

31p. Channel catfish creel

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 fish	224	20.2	21.0	21.0
	15 fish	274	24.7	25.7	46.7
	30 fish	99	8.9	9.3	56.0
	No limit	277	25.0	26.0	82.0
	No opinion	192	17.3	18.0	100.0
	Total	1066	96.1	100.0	
Missing	No response	40	3.6		
	Error	3	.3		
	Total	43	3.9		
Total		1109	100.0		

31q. Flathead catfish creel

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 fish	256	23.1	24.1	24.1
	15 fish	210	18.9	19.8	43.9
	30 fish	77	6.9	7.3	51.1
	No limit	264	23.8	24.9	76.0
	No opinion	255	23.0	24.0	100.0
	Total	1062	95.8	100.0	
Missing	No response	46	4.1		
	Error	1	.1		
	Total	47	4.2		
Total		1109	100.0		

32. Listed below are some of the special regulations that								
fisheries managers use as management tools to enhance								
fish populations on certain bodies of	wat	er.	Plea	ise ii	ndicate			
your feelings regarding <u>each</u> .	Source Oppose	Neur Opp.	Some	Strong, Supp.	O On't Know			
a) Mandatory catch and release areas								
b) Special trophy regulations which								
strictly limit the size and number								
of the fish you can keep								
c) Releasing fish below a certain								
length (length limit)								
d) Releasing fish within a certain								
range, but allowing the keeping of								
fish below and above this range								
(slot limit)								
e) Reduced daily bag limits (creel								
limits)								
f) Artificial lures only areas								
g) Allow only a limited number of								
anglers in certain areas								
h) Closed seasons on certain lakes								
i) Closed seasons on certain species								
of fish								
j) Limiting the number of fishing								
rods an angler may use								
k) Closed areas on certain lakes								
l) Restrictions on competitive								
angling (tournaments)								

32a. Mandatory catch and release areas

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	95	8.6	8.9	8.9
	Somewhat oppose	135	12.2	12.7	21.6
	Neutral	259	23.4	24.3	45.8
	Somewhat support	235	21.2	22.0	67.9
	Strongly support	293	26.4	27.5	95.3
	Don't know	50	4.5	4.7	100.0
	Total	1067	96.2	100.0	
Missing	No response	40	3.6		
	Error	2	.2		
	Total	42	3.8		
Total		1109	100.0		

32b. Special trophy regulations which strictly limit the size and number of the fish you can keep

		Frequency	Percent	Valid Percent	Cumulative Percent
X 7 11 1	G. 1	1 -			
Valid	Strongly oppose	66	6.0	6.2	6.2
	Somewhat oppose	120	10.8	11.2	17.4
	Neutral	203	18.3	19.0	36.4
	Somewhat support	276	24.9	25.8	62.1
	Strongly support	347	31.3	32.4	94.6
	Don't know	58	5.2	5.4	100.0
	Total	1070	96.5	100.0	
Missing	No response	38	3.4		
	Error	1	.1		
	Total	39	3.5		
Total		1109	100.0		

32c. Releasing fish below a certain length (length limit)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	31	2.8	2.9	2.9
	Somewhat oppose	60	5.4	5.6	8.5
	Neutral	146	13.2	13.7	22.2
	Somewhat support	234	21.1	21.9	44.1
	Strongly support	568	51.2	53.1	97.2
	Don't know	30	2.7	2.8	100.0
	Total	1069	96.4	100.0	
Missing	No response	40	3.6		
Total		1109	100.0		

32d. Releasing fish within a certain range, but allowing the keeping of fish below and above this range (slot limit)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	85	7.7	8.0	8.0
	Somewhat oppose	95	8.6	8.9	16.8
	Neutral	277	25.0	25.9	42.8
	Somewhat support	248	22.4	23.2	65.9
	Strongly support	249	22.5	23.3	89.2
	Don't know	115	10.4	10.8	100.0
	Total	1069	96.4	100.0	
Missing	No response	40	3.6		
Total		1109	100.0		

32e. Reduced daily bag limits (creel limits)

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly oppose	83	7.5	7.8	7.8
	Somewhat oppose	117	10.6	11.0	18.9
	Neutral	369	33.3	34.8	53.6
	Somewhat support	194	17.5	18.3	71.9
	Strongly support	168	15.1	15.8	87.7
	Don't know	130	11.7	12.3	100.0
	Total	1061	95.7	100.0	
Missing	No response	47	4.2		
	Error	1	.1		
	Total	48	4.3		
Total		1109	100.0		

32f. Artificial lures only areas

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	267	24.1	25.2	25.2
	Somewhat oppose	185	16.7	17.5	42.7
	Neutral	332	29.9	31.4	74.0
	Somewhat support	105	9.5	9.9	83.9
	Strongly support	99	8.9	9.3	93.3
	Don't know	71	6.4	6.7	100.0
	Total	1059	95.5	100.0	
Missing	No response	48	4.3		
	Error	2	.2		
	Total	50	4.5		
Total		1109	100.0		

32g. Allow only a limited number of anglers in certain areas

		-		******	Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly oppose	226	20.4	21.3	21.3
	Somewhat oppose	173	15.6	16.3	37.6
	Neutral	353	31.8	33.3	70.9
	Somewhat support	165	14.9	15.6	86.4
	Strongly support	86	7.8	8.1	94.5
	Don't know	58	5.2	5.5	100.0
	Total	1061	95.7	100.0	
Missing	No response	47	4.2		
	Error	1	.1		
	Total	48	4.3		
Total		1109	100.0		

32h. Closed seasons on certain lakes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	230	20.7	21.7	21.7
	Somewhat oppose	179	16.1	16.9	38.5
	Neutral	335	30.2	31.6	70.1
	Somewhat support	144	13.0	13.6	83.7
	Strongly support	95	8.6	9.0	92.6
	Don't know	78	7.0	7.4	100.0
	Total	1061	95.7	100.0	
Missing	No response	48	4.3		
Total		1109	100.0		

32i. Closed seasons on certain species of fish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	199	17.9	18.7	
v and	Strongly oppose	199	17.9	10.7	18.7
	Somewhat oppose	152	13.7	14.3	33.0
	Neutral	340	30.7	32.0	64.9
	Somewhat support	175	15.8	16.4	81.4
	Strongly support	122	11.0	11.5	92.9
	Don't know	76	6.9	7.1	100.0
	Total	1064	95.9	100.0	
Missing	No response	45	4.1		
Total		1109	100.0		

32j. Limiting the number of fishing rods an angler may use

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	318	28.7	29.8	29.8
	Somewhat oppose	161	14.5	15.1	44.9
	Neutral	254	22.9	23.8	68.7
	Somewhat support	174	15.7	16.3	85.0
	Strongly support	115	10.4	10.8	95.8
	Don't know	45	4.1	4.2	100.0
	Total	1067	96.2	100.0	
Missing	No response	39	3.5		
	Error	3	.3		
	Total	42	3.8		
Total		1109	100.0		

32k. Closed areas on certain lakes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	231	20.8	21.8	21.8
	Somewhat oppose	166	15.0	15.6	37.4
	Neutral	350	31.6	33.0	70.4
	Somewhat support	158	14.2	14.9	85.3
	Strongly support	88	7.9	8.3	93.6
	Don't know	68	6.1	6.4	100.0
	Total	1061	95.7	100.0	
Missing	No response	48	4.3		
Total		1109	100.0		

321. Restrictions on competitive angling (tournaments)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	100	9.0	9.4	9.4
	Somewhat oppose	80	7.2	7.5	16.9
	Neutral	350	31.6	32.9	49.8
	Somewhat support	211	19.0	19.8	69.6
	Strongly support	243	21.9	22.8	92.4
	Don't know	81	7.3	7.6	100.0
	Total	1065	96.0	100.0	
Missing	No response	43	3.9		
	Error	1	.1		
	Total	44	4.0		
Total		1109	100.0		

33	3. What is your opinion regarding the use of trophy regulations (higher minimum size limits and lower creel limits) on a limited number of water bodies for <u>each</u> of the								
	following fish species?	Shops	Sough James	Neuro Poo	Some	Scono, what supp	Don't Kny Port		
a)	Largemouth bass								
b)	Smallmouth bass								
c)	Redear sunfish (shellcracker)								
d)	Walleye								
e)	Muskellunge								
f)	Blue Catfish								
g)	Flathead Catfish								

33a. Opinion of trophy regulations for largemouth bass

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly oppose	76	6.9	7.1	7.1
	Somewhat oppose	125	11.3	11.7	18.8
	Neutral	282	25.4	26.4	45.2
	Somewhat support	283	25.5	26.5	71.7
	Strongly support	162	14.6	15.2	86.9
	Don't know	140	12.6	13.1	100.0
	Total	1068	96.3	100.0	
Missing	No response	38	3.4		
	Error	3	.3		
	Total	41	3.7		
Total		1109	100.0		

33b. Opinion of trophy regulations for smallmouth bass

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	74	6.7	6.9	6.9
	Somewhat oppose	116	10.5	10.9	17.8
	Neutral	283	25.5	26.6	44.4
	Somewhat support	280	25.2	26.3	70.7
	Strongly support	173	15.6	16.2	86.9
	Don't know	139	12.5	13.1	100.0
	Total	1065	96.0	100.0	
Missing	No response	42	3.8		
	Error	2	.2		
	Total	44	4.0		
Total		1109	100.0		

${\bf 33c.}$ Opinion of trophy regulations for redear sunfish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	100	9.0	9.4	9.4
	Somewhat oppose	123	11.1	11.6	21.0
	Neutral	476	42.9	44.8	65.8
	Somewhat support	115	10.4	10.8	76.6
	Strongly support	53	4.8	5.0	81.6
	Don't know	195	17.6	18.4	100.0
	Total	1062	95.8	100.0	
Missing	No response	44	4.0		
	Error	3	.3		
	Total	47	4.2		
Total		1109	100.0		

33d. Opinion of trophy regulations for walleye

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly oppose	54	4.9	5.1	5.1
	Somewhat oppose	71	6.4	6.7	11.8
	Neutral	429	38.7	40.4	52.2
	Somewhat support	173	15.6	16.3	68.5
	Strongly support	88	7.9	8.3	76.8
	Don't know	246	22.2	23.2	100.0
	Total	1061	95.7	100.0	
Missing	No response	45	4.1		
	Error	3	.3		
	Total	48	4.3		
Total		1109	100.0		

33e. Opinion of trophy regulations for muskellunge

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	51	4.6	4.8	4.8
	Somewhat oppose	61	5.5	5.7	10.5
	Neutral	410	37.0	38.6	49.1
	Somewhat support	146	13.2	13.7	62.8
	Strongly support	108	9.7	10.2	73.0
	Don't know	287	25.9	27.0	100.0
	Total	1063	95.9	100.0	
Missing	No response	45	4.1		
	Error	1	.1		
	Total	46	4.1		
Total		1109	100.0		

33f. Opinion of trophy regulations for blue catfish

			_		Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly oppose	109	9.8	10.2	10.2
	Somewhat oppose	136	12.3	12.7	23.0
	Neutral	409	36.9	38.3	61.3
	Somewhat support	149	13.4	14.0	75.3
	Strongly support	70	6.3	6.6	81.8
	Don't know	194	17.5	18.2	100.0
	Total	1067	96.2	100.0	
Missing	No response	39	3.5		
	Error	3	.3		
	Total	42	3.8		
Total		1109	100.0		

33g. Opinion of trophy regulations for flathead catfish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	112	10.1	10.5	10.5
	Somewhat oppose	133	12.0	12.5	23.0
	Neutral	416	37.5	39.0	62.0
	Somewhat support	138	12.4	12.9	75.0
	Strongly support	69	6.2	6.5	81.4
	Don't know	198	17.9	18.6	100.0
	Total	1066	96.1	100.0	
Missing	No response	41	3.7		
	Error	2	.2		
	Total	43	3.9		
Total		1109	100.0		

34. What is your opinion regarding the use of trophy								
regulations (higher minimum s limits) on <u>smallmouth bass</u> fish						reel		
						κ.		
following lakes?		چ	ģ	e P	á	3 5		
		a	Og.		ديم	. R		
		S		⇒ .		نجه نج		
	Ś				, 10g	Dan't Franch		
		స్త	<	స్త	<i>∾</i>	2		
a) Barren River Lake	Ц	ш	Ш	Ш	Ш	Ш		
b) Cave Run Lake	🗆							
c) Green River Lake	🗖							
d) Kentucky Lake	🗆							
e) Lake Barkley	🗖							
f) Lake Cumberland	🗖							
g) Laurel River Lake	🗖							
h) Paintsville Lake								

34a. Opinion of trophy regulations on smallmouth bass fisheries - Barren River Lake

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	49	4.4	4.6	4.6
	Somewhat oppose	66	6.0	6.2	10.8
	Neutral	360	32.5	33.9	44.8
	Somewhat support	141	12.7	13.3	58.1
	Strongly support	106	9.6	10.0	68.0
	Don't know	339	30.6	32.0	100.0
	Total	1061	95.7	100.0	
Missing	No response	45	4.1		
	Error	3	.3		
	Total	48	4.3		
Total		1109	100.0		

 ${\bf 34b.\ Opinion\ of\ trophy\ regulations\ on\ small mouth\ bass\ fisheries\ -\ Cave\ Run\ Lake}$

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	49	4.4	4.6	4.6
Vulla		.,			
	Somewhat oppose	66	6.0	6.2	10.8
	Neutral	358	32.3	33.7	44.6
	Somewhat support	131	11.8	12.3	56.9
	Strongly support	121	10.9	11.4	68.3
	Don't know	336	30.3	31.7	100.0
	Total	1061	95.7	100.0	
Missing	No response	47	4.2		
	Error	1	.1		
	Total	48	4.3		
Total		1109	100.0		

34c. Opinion of trophy regulations on smallmouth bass fisheries - Green River Lake

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	53	4.8	5.0	5.0
	Somewhat oppose	60	5.4	5.7	10.7
	Neutral	363	32.7	34.3	45.0
	Somewhat support	144	13.0	13.6	58.6
	Strongly support	114	10.3	10.8	69.4
	Don't know	324	29.2	30.6	100.0
	Total	1058	95.4	100.0	
Missing	No response	48	4.3		
	Error	3	.3		
	Total	51	4.6		
Total		1109	100.0		

34d. Opinion of trophy regulations on smallmouth bass fisheries - Kentucky Lake

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	56	5.0	5.3	5.3
	Somewhat oppose	91	8.2	8.6	13.9
	Neutral	347	31.3	32.8	46.6
	Somewhat support	162	14.6	15.3	61.9
	Strongly support	130	11.7	12.3	74.2
	Don't know	273	24.6	25.8	100.0
	Total	1059	95.5	100.0	
Missing	No response	47	4.2		
	Error	3	.3		
	Total	50	4.5		
Total		1109	100.0		

34e. Opinion of trophy regulations on smallmouth bass fisheries - Lake Barkley

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	55	5.0	5.2	5.2
	Somewhat oppose	82	7.4	7.7	12.9
	Neutral	357	32.2	33.6	46.5
	Somewhat support	149	13.4	14.0	60.5
	Strongly support	127	11.5	11.9	72.4
	Don't know	293	26.4	27.6	100.0
	Total	1063	95.9	100.0	
Missing	No response	45	4.1		
	Error	1	.1		
	Total	46	4.1		
Total		1109	100.0		

34f. Opinion of trophy regulations on smallmouth bass fisheries - Lake Cumberland

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	58	5.2	5.5	5.5
	Somewhat oppose	80	7.2	7.5	13.0
	Neutral	343	30.9	32.3	45.3
	Somewhat support	153	13.8	14.4	59.7
	Strongly support	142	12.8	13.4	73.1
	Don't know	286	25.8	26.9	100.0
	Total	1062	95.8	100.0	
Missing	No response	47	4.2		
Total		1109	100.0		

 ${\bf 34g.\ Opinion\ of\ trophy\ regulations\ on\ small mouth\ bass\ fisheries\ -\ Laurel\ River\ Lake}$

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	46	4.1	4.3	4.3
	Somewhat oppose	61	5.5	5.7	10.1
	Neutral	365	32.9	34.4	44.5
	Somewhat support	130	11.7	12.3	56.7
	Strongly support	112	10.1	10.6	67.3
	Don't know	347	31.3	32.7	100.0
	Total	1061	95.7	100.0	
Missing	No response	48	4.3		
Total		1109	100.0		

34h. Opinion of trophy regulations on smallmouth bass fisheries - Paintsville Lake

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	43	3.9	4.0	4.0
	Somewhat oppose	54	4.9	5.1	9.1
	Neutral	369	33.3	34.7	43.9
	Somewhat support	113	10.2	10.6	54.5
	Strongly support	101	9.1	9.5	64.0
	Don't know	382	34.4	36.0	100.0
	Total	1062	95.8	100.0	
Missing	No response	47	4.2		
Total		1109	100.0		

35. Commercial fishing for catfish with slat baskets is permitted in Barren River Lake, Dewey Lake, Herrington Lake, Nolin River Lake, and Rough River Lake. What is your opinion regarding this practice?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose this practice	219	19.7	20.4	20.4
	Somewhat oppose this practice	202	18.2	18.8	39.2
	Neutral	310	28.0	28.9	68.1
	Somewhat support this practice	56	5.0	5.2	73.3
	Strongly support this practice	22	2.0	2.0	75.3
	Don't know	265	23.9	24.7	100.0
	Total	1074	96.8	100.0	
Missing	No response	28	2.5		
	Error	7	.6		
	Total	35	3.2		
Total		1109	100.0		

36. Reservoir ranching has been proposed as a new agricultural industry in Kentucky. Paddlefish (spoonbill catfish) would be stocked in selected public lakes and later harvested by commercial anglers. What is your opinion of this idea? <uninformed>

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose reservoir ranching	254	22.9	23.6	23.6
	Somewhat oppose reservoir ranching	157	14.2	14.6	38.2
	Neutral	268	24.2	24.9	63.2
	Somewhat support reservoir ranching	144	13.0	13.4	76.6
	Strongly support reservoir ranching	63	5.7	5.9	82.4
	Don't know	189	17.0	17.6	100.0
	Total	1075	96.9	100.0	
Missing	No response	28	2.5		
	Error	6	.5		
	Total	34	3.1		
Total		1109	100.0		

37. What is your opinion of reservoir ranching if you were informed of the following: 1) paddlefish stocked for reservoir ranching would be unavailable for sport fish harvest, 2) paddlefish would be harvested by commercial anglers using gill nets, 3) impacts to the sport fishery are unknown, and 4) candidate lakes are Barren River Lake, Dewey Lake, Herrington Lake, Lake Beshear, Nolin River Lake, Rough River Lake, and Taylorsville Lake. <informed>

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose reservoir ranching	397	35.8	36.9	36.9
	Somewhat oppose reservoir ranching	170	15.3	15.8	52.7
	Neutral	225	20.3	20.9	73.7
	Somewhat support reservoir ranching	47	4.2	4.4	78.0
	Strongly support reservoir ranching	17	1.5	1.6	79.6
	Don't know	219	19.7	20.4	100.0
	Total	1075	96.9	100.0	
Missing	No response	31	2.8		
	Error	3	.3		
	Total	34	3.1		
Total		1109	100.0		

38. The KDFWR attempts to increase fishing opportunites by providing free fish (\$25 administrative fee) for stocking of new private farm ponds. Which of the following statements best describes your feelings regarding this program?

		Frequency	Percent	Valid Percent	Cumulativ e Percent
Valid	Keep the farm pond stocking program as is	590	53.2	54.9	54.9
	Keep the farm pond stocking program, but increase the fee	197	17.8	18.3	73.2
	Eliminate the farm pond stocking program	34	3.1	3.2	76.4
	No opinion	254	22.9	23.6	100.0
	Total	1075	96.9	100.0	
Missing	No response	32	2.9		
	Error	2	.2		
	Total	34	3.1		
Total		1109	100.0		

39. The KDFWR attempts to increase fishing opportunites by providing free on-site technical guidance to private farm pond owners. Which of the following statements best describes your feelings regarding this program?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Keep the on-site technical guidance program as is	554	50.0	51.5	51.5
	Keep the technical guidance program, but charge the owner	156	14.1	14.5	66.0
	Eliminate the on-site technical guidance program	43	3.9	4.0	70.0
	No opinion	322	29.0	30.0	100.0
	Total	1075	96.9	100.0	
Missing	No response	34	3.1		
Total		1109	100.0		

$40. \ Have you been checked by a KDFWR wildlife and boating officer (game warden) while fishing in the past 12 months? \\$

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	384	34.6	35.6	35.6
	No	696	62.8	64.4	100.0
	Total	1080	97.4	100.0	
Missing	No response	28	2.5		
	Error	1	.1		
	Total	29	2.6		
Total		1109	100.0		

41. Please indicate what level of time, you think the KY Department of F allocate towards <u>each</u> of the follow	ish & Wildlife should ing programs.	41. (Continued) Allocation of time, personnel and money
a) Opportunities for catching lots of fish b) Opportunities for catching lots of fish c) Opportunities for catching native or wild fish		p) Fish-related research

CONTINUED ON NEXT PAGE

41a. Opportunities to catch big or trophy fish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	48	4.3	4.5	4.5
	Somewhat less	83	7.5	7.8	12.3
	Same	413	37.2	38.9	51.3
	Somewhat more	229	20.6	21.6	72.9
	Much more	93	8.4	8.8	81.6
	No opinion	195	17.6	18.4	100.0
	Total	1061	95.7	100.0	
Missing	No response	47	4.2		
	Error	1	.1		
	Total	48	4.3		
Total		1109	100.0		

41b. Opportunities for catching lots of fish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	13	1.2	1.2	1.2
	Somewhat less	29	2.6	2.7	4.0
	Same	365	32.9	34.5	38.5
	Somewhat more	326	29.4	30.8	69.3
	Much more	164	14.8	15.5	84.9
	No opinion	160	14.4	15.1	100.0
	Total	1057	95.3	100.0	
Missing	No response	51	4.6		
	Error	1	.1		
	Total	52	4.7		
Total		1109	100.0		

41c. Opportunities for catching native or wild fish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	31	2.8	3.0	3.0
	Somewhat less	37	3.3	3.5	6.5
	Same	471	42.5	44.9	51.4
	Somewhat more	208	18.8	19.8	71.3
	Much more	82	7.4	7.8	79.1
	No opinion	219	19.7	20.9	100.0
	Total	1048	94.5	100.0	
Missing	No response	61	5.5		
Total		1109	100.0		

41d. Opportunities for catch and release fishing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	53	4.8	5.0	5.0
	Somewhat less	71	6.4	6.7	11.7
	Same	445	40.1	42.1	53.9
	Somewhat more	194	17.5	18.4	72.3
	Much more	105	9.5	9.9	82.2
	No opinion	188	17.0	17.8	100.0
	Total	1056	95.2	100.0	
Missing	No response	53	4.8		
Total		1109	100.0		

41e. Opportunities for river and stream fishing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	10	.9	1.0	1.0
	Somewhat less	17	1.5	1.6	2.6
	Same	418	37.7	39.8	42.4
	Somewhat more	254	22.9	24.2	66.6
	Much more	184	16.6	17.5	84.1
	No opinion	167	15.1	15.9	100.0
	Total	1050	94.7	100.0	
Missing	No response	57	5.1		
	Error	2	.2		
	Total	59	5.3		
Total		1109	100.0		

41f. Buy or lease privately owned farm ponds for angler access

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	145	13.1	13.7	13.7
	Somewhat less	93	8.4	8.8	22.4
	Same	292	26.3	27.5	50.0
	Somewhat more	154	13.9	14.5	64.5
	Much more	105	9.5	9.9	74.4
	No opinion	272	24.5	25.6	100.0
	Total	1061	95.7	100.0	
Missing	No response	48	4.3		
Total		1109	100.0		

41g. Buy or lease land along high quality streams to protect stream banks and ensure fisherman access

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	48	4.3	4.5	4.5
	Somewhat less	43	3.9	4.1	8.6
	Same	279	25.2	26.3	34.9
	Somewhat more	306	27.6	28.9	63.8
	Much more	194	17.5	18.3	82.1
	No opinion	190	17.1	17.9	100.0
	Total	1060	95.6	100.0	
Missing	No response	49	4.4		
Total		1109	100.0		

41h. Providing public access for fishing from bank or shoreline

		_	_		Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Much less	21	1.9	2.0	2.0
	Somewhat less	16	1.4	1.5	3.5
	Same	284	25.6	26.7	30.2
	Somewhat more	336	30.3	31.6	61.7
	Much more	273	24.6	25.7	87.4
	No opinion	134	12.1	12.6	100.0
	Total	1064	95.9	100.0	
Missing	No response	44	4.0		
	Error	1	.1		
	Total	45	4.1		
Total		1109	100.0		

41i. Providing fishing opportunities in urban areas

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	34	3.1	3.2	3.2
	Somewhat less	32	2.9	3.0	6.3
	Same	354	31.9	33.6	39.8
	Somewhat more	267	24.1	25.3	65.2
	Much more	144	13.0	13.7	78.8
	No opinion	223	20.1	21.2	100.0
	Total	1054	95.0	100.0	
Missing	No response	54	4.9		
	Error	1	.1		
	Total	55	5.0		
Total		1109	100.0		

41j. Providing boat launching sites

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	16	1.4	1.5	1.5
	Somewhat less	27	2.4	2.6	4.1
	Same	383	34.5	36.4	40.5
	Somewhat more	268	24.2	25.5	66.0
	Much more	184	16.6	17.5	83.5
	No opinion	173	15.6	16.5	100.0
	Total	1051	94.8	100.0	
Missing	No response	57	5.1		
	Error	1	.1		
	Total	58	5.2		
Total		1109	100.0		

41k. Warmwater river and stream management (bass, panfish, catfish)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	9	.8	.9	.9
	Somewhat less	11	1.0	1.0	1.9
	Same	399	36.0	37.8	39.7
	Somewhat more	270	24.3	25.6	65.3
	Much more	189	17.0	17.9	83.2
	No opinion	177	16.0	16.8	100.0
	Total	1055	95.1	100.0	
Missing	No response	51	4.6		
	Error	3	.3		
	Total	54	4.9		
Total		1109	100.0		

411. Coldwater river and stream management (trout)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	18	1.6	1.7	1.7
	Somewhat less	33	3.0	3.1	4.9
	Same	484	43.6	46.2	51.0
	Somewhat more	173	15.6	16.5	67.6
	Much more	106	9.6	10.1	77.7
	No opinion	234	21.1	22.3	100.0
	Total	1048	94.5	100.0	
Missing	No response	61	5.5		
Total		1109	100.0		

 ${\bf 41m.\ Warmwater\ fish\ stocking\ programs}$

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	10	.9	.9	.9
	Somewhat less	15	1.4	1.4	2.4
	Same	368	33.2	34.7	37.1
	Somewhat more	300	27.1	28.3	65.4
	Much more	187	16.9	17.7	83.1
	No opinion	179	16.1	16.9	100.0
	Total	1059	95.5	100.0	
Missing	No response	50	4.5		
Total		1109	100.0		

41n. Coldwater fish (trout) stocking programs

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Much less	19	1.7	1.8	1.8
	Somewhat less	40	3.6	3.8	5.6
	Same	429	38.7	40.5	46.1
	Somewhat more	206	18.6	19.5	65.6
	Much more	118	10.6	11.2	76.7
	No opinion	246	22.2	23.3	100.0
	Total	1058	95.4	100.0	
Missing	No response	51	4.6		
Total		1109	100.0		

410. Lake and pond management

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	21	1.9	2.0	2.0
	Somewhat less	24	2.2	2.3	4.3
	Same	427	38.5	40.4	44.6
	Somewhat more	245	22.1	23.2	67.8
	Much more	158	14.2	14.9	82.7
	No opinion	183	16.5	17.3	100.0
	Total	1058	95.4	100.0	
Missing	No response	49	4.4		
	Error	2	.2		
	Total	51	4.6		
Total		1109	100.0		

41p. Fish-related research

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	11	1.0	1.0	1.0
	Somewhat less	20	1.8	1.9	2.9
	Same	418	37.7	39.4	42.3
	Somewhat more	323	29.1	30.4	72.7
	Much more	120	10.8	11.3	84.0
	No opinion	170	15.3	16.0	100.0
	Total	1062	95.8	100.0	
Missing	No response	47	4.2		
Total		1109	100.0		

41q. Providing fish for stocking private farm ponds

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	57	5.1	5.4	5.4
	Somewhat less	84	7.6	7.9	13.3
	Same	459	41.4	43.2	56.5
	Somewhat more	206	18.6	19.4	75.9
	Much more	97	8.7	9.1	85.0
	No opinion	159	14.3	15.0	100.0
	Total	1062	95.8	100.0	
Missing	No response	46	4.1		
	Error	1	.1		
	Total	47	4.2		
Total		1109	100.0		

41r. Technical guidance to private pond owners program

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	53	4.8	5.0	5.0
	Somewhat less	72	6.5	6.8	11.8
	Same	501	45.2	47.4	59.2
	Somewhat more	167	15.1	15.8	75.0
	Much more	59	5.3	5.6	80.5
	No opinion	206	18.6	19.5	100.0
	Total	1058	95.4	100.0	
Missing	No response	49	4.4		
	Error	2	.2		
	Total	51	4.6		
Total		1109	100.0		

41s. Review and comment on environmental concerns

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	21	1.9	2.0	2.0
	Somewhat less	18	1.6	1.7	3.7
	Same	394	35.5	37.5	41.2
	Somewhat more	283	25.5	26.9	68.1
	Much more	158	14.2	15.0	83.1
	No opinion	178	16.1	16.9	100.0
	Total	1052	94.9	100.0	
Missing	No response	55	5.0		
	Error	2	.2		
	Total	57	5.1		
Total		1109	100.0		

41t. Habitat improvement (stake beds, brushpiles, fish attractors)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	10	.9	.9	.9
	Somewhat less	23	2.1	2.2	3.1
	Same	293	26.4	27.7	30.8
	Somewhat more	375	33.8	35.4	66.3
	Much more	224	20.2	21.2	87.4
	No opinion	133	12.0	12.6	100.0
	Total	1058	95.4	100.0	
Missing	No response	51	4.6		
Total		1109	100.0		

41u. Protecting and enhancing threatened and endangered aquatic species

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	12	1.1	1.1	1.1
	Somewhat less	17	1.5	1.6	2.7
	Same	335	30.2	31.7	34.4
	Somewhat more	277	25.0	26.2	60.6
	Much more	250	22.5	23.7	84.3
	No opinion	166	15.0	15.7	100.0
	Total	1057	95.3	100.0	
Missing	No response	51	4.6		
	Error	1	.1		
	Total	52	4.7		
Total		1109	100.0		

41v. Trophy fish recognition program

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	47	4.2	4.5	4.5
	Somewhat less	72	6.5	6.8	11.3
	Same	477	43.0	45.2	56.4
	Somewhat more	168	15.1	15.9	72.3
	Much more	93	8.4	8.8	81.2
	No opinion	199	17.9	18.8	100.0
	Total	1056	95.2	100.0	
Missing	No response	52	4.7		
	Error	1	.1		
	Total	53	4.8		
Total		1109	100.0		

41w. Informing the public about fishing - fishing guide, pamphlets

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	11	1.0	1.0	1.0
	Somewhat less	27	2.4	2.5	3.6
	Same	472	42.6	44.5	48.1
	Somewhat more	275	24.8	25.9	74.0
	Much more	143	12.9	13.5	87.5
	No opinion	133	12.0	12.5	100.0
	Total	1061	95.7	100.0	
Missing	No response	48	4.3		
Total		1109	100.0		

41x. Aquatic resources education - teaching fishing skills

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	22	2.0	2.1	2.1
	Somewhat less	37	3.3	3.5	5.6
	Same	489	44.1	46.2	51.7
	Somewhat more	223	20.1	21.1	72.8
	Much more	106	9.6	10.0	82.8
	No opinion	182	16.4	17.2	100.0
	Total	1059	95.5	100.0	
Missing	No response	50	4.5		
Total		1109	100.0		

41y. Enforcing fishing laws/regulations

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	10	.9	.9	.9
	Somewhat less	22	2.0	2.1	3.0
	Same	501	45.2	47.3	50.3
	Somewhat more	196	17.7	18.5	68.8
	Much more	215	19.4	20.3	89.1
	No opinion	115	10.4	10.9	100.0
	Total	1059	95.5	100.0	
Missing	No response	47	4.2		
	Error	3	.3		
	Total	50	4.5		
Total		1109	100.0		

41z. Other

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Much less	1	.1	.4	.4
	Somewhat less	3	.3	1.1	1.4
	Same	87	7.8	30.6	32.0
	Somewhat more	6	.5	2.1	34.2
	Much more	28	2.5	9.9	44.0
	No opinion	159	14.3	56.0	100.0
	Total	284	25.6	100.0	
Missing	No response	825	74.4		
Total		1109	100.0		

41z. text: Other programs and amount of time, personnel and money the KDFWR should allocate

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		1105	99.6	99.6	99.6
	LESS TOUR & JET SKIS	1	.1	.1	99.7
	MUCH MORE OF TIME	1	.1	.1	99.8
	YOUTH FISHING FUN	1	.1	.1	99.9
	YOUTH PROGRAMS	1	.1	.1	100.0
	Total	1109	100.0	100.0	

42. Please rate the quality of fishing in Kentucky for <u>each</u> of the following types of fish. <u>Please check "No Opinion" if you do not fish for a particular species.</u>

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	۵	25. 20.	200t	aight.	çoò	ن عو ^ک	\$00,000 \$00,000 \$1,000
a)	Largemouth bass						
b)	Smallmouth bass]					
c)	Crappie						
d)	Rock bass						
e)	Bluegill						
f)	Redear sunfish (shellcracker)						
g)	Striped bass						
h)	Hybrid striped bass]					
i)	White bass]					
j)	Walleye						
k)	Sauger]					
1)	Muskellunge						
m)	Trout						
n)	Blue Catfish]					
o)	Channel Catfish]					
p)	Flathead Catfish						

42a. Quality of fishing for largemouth bass

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very poor	10	.9	.9	.9
	Poor	57	5.1	5.3	6.2
	Fair	352	31.7	32.7	38.9
	Good	354	31.9	32.8	71.7
	Very Good	134	12.1	12.4	84.1
	No opinion	171	15.4	15.9	100.0
	Total	1078	97.2	100.0	
Missing	No response	30	2.7		
	Error	1	.1		
	Total	31	2.8		
Total		1109	100.0		

42b. Quality of fishing for smallmouth bass

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very poor	15	1.4	1.4	1.4
	Poor	103	9.3	9.6	11.0
	Fair	341	30.7	31.9	42.9
	Good	304	27.4	28.4	71.4
	Very Good	100	9.0	9.4	80.7
	No opinion	206	18.6	19.3	100.0
	Total	1069	96.4	100.0	
Missing	No response	37	3.3		
	Error	3	.3		
	Total	40	3.6		
Total		1109	100.0		

42c. Quality of fishing for crappie

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very poor	12	1.1	1.1	1.1
	Poor	77	6.9	7.2	8.3
	Fair	248	22.4	23.2	31.5
	Good	409	36.9	38.2	69.7
	Very Good	174	15.7	16.2	85.9
	No opinion	151	13.6	14.1	100.0
	Total	1071	96.6	100.0	
Missing	No response	36	3.2		
	Error	2	.2		
	Total	38	3.4		
Total		1109	100.0		

42d. Quality of fishing for rock bass

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very poor	10	.9	.9	.9
	Poor	61	5.5	5.7	6.7
	Fair	260	23.4	24.4	31.1
	Good	232	20.9	21.8	52.9
	Very Good	52	4.7	4.9	57.7
	No opinion	450	40.6	42.3	100.0
	Total	1065	96.0	100.0	
Missing	No response	41	3.7		
	Error	3	.3		
	Total	44	4.0		
Total		1109	100.0		

42e. Quality of fishing for bluegill

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Vaminon	•			
vanu	Very poor	11	1.0	1.0	1.0
	Poor	23	2.1	2.1	3.2
	Fair	143	12.9	13.4	16.5
	Good	396	35.7	37.0	53.6
	Very Good	379	34.2	35.4	89.0
	No opinion	118	10.6	11.0	100.0
	Total	1070	96.5	100.0	
Missing	No response	36	3.2		
	Error	3	.3		
	Total	39	3.5		
Total		1109	100.0		

42f. Quality of fishing for redear sunfish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very poor	13	1.2	1.2	1.2
	Poor	47	4.2	4.4	5.6
	Fair	183	16.5	17.2	22.8
	Good	267	24.1	25.1	47.9
	Very Good	148	13.3	13.9	61.8
	No opinion	406	36.6	38.2	100.0
	Total	1064	95.9	100.0	
Missing	No response	44	4.0		
	Error	1	.1		
	Total	45	4.1		
Total		1109	100.0		

42g. Quality of fishing for striped bass

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very poor	10	.9	.9	.9
	Poor	72	6.5	6.8	7.7
	Fair	214	19.3	20.1	27.8
	Good	233	21.0	21.9	49.7
	Very Good	92	8.3	8.6	58.3
	No opinion	444	40.0	41.7	100.0
	Total	1065	96.0	100.0	
Missing	No response	42	3.8		
	Error	2	.2		
	Total	44	4.0		
Total		1109	100.0		

42h. Quality of fishing for hybrid striped bass

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Very poor	14	1.3	1.3	1.3
	Poor	67	6.0	6.3	7.7
	Fair	192	17.3	18.1	25.8
	Good	198	17.9	18.7	44.5
	Very Good	74	6.7	7.0	51.5
	No opinion	513	46.3	48.5	100.0
	Total	1058	95.4	100.0	
Missing	No response	49	4.4		
	Error	2	.2		
	Total	51	4.6		
Total		1109	100.0		

42i. Quality of fishing for white bass

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very poor	14	1.3	1.3	1.3
	Poor	73	6.6	6.8	8.1
	Fair	208	18.8	19.5	27.6
	Good	194	17.5	18.2	45.8
	Very Good	66	6.0	6.2	52.0
	No opinion	513	46.3	48.0	100.0
	Total	1068	96.3	100.0	
Missing	No response	41	3.7		
Total		1109	100.0		

42j. Quality of fishing for walleye

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very poor	12	1.1	1.1	1.1
	Poor	116	10.5	10.9	12.0
	Fair	163	14.7	15.3	27.3
	Good	102	9.2	9.6	36.9
	Very Good	17	1.5	1.6	38.5
	No opinion	654	59.0	61.5	100.0
	Total	1064	95.9	100.0	
Missing	No response	42	3.8		
	Error	3	.3		
	Total	45	4.1		
Total		1109	100.0		

42k. Quality of fishing for sauger

		Enganom av	Domonat	Volid Dancont	Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Very poor	14	1.3	1.3	1.3
	Poor	89	8.0	8.4	9.7
	Fair	123	11.1	11.6	21.2
	Good	63	5.7	5.9	27.2
	Very Good	16	1.4	1.5	28.7
	No opinion	759	68.4	71.3	100.0
	Total	1064	95.9	100.0	
Missing	No response	42	3.8		
	Error	3	.3		
	Total	45	4.1		
Total		1109	100.0		

421. Quality of fishing for muskellunge

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very poor	14	1.3	1.3	1.3
	Poor	62	5.6	5.9	7.2
	Fair	106	9.6	10.0	17.2
	Good	65	5.9	6.1	23.4
	Very Good	27	2.4	2.6	25.9
	No opinion	783	70.6	74.1	100.0
	Total	1057	95.3	100.0	
Missing	No response	46	4.1		
	Error	6	.5		
	Total	52	4.7		
Total		1109	100.0		

42m. Quality of fishing for trout

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very poor	12	1.1	1.1	1.1
	Poor	68	6.1	6.4	7.6
	Fair	177	16.0	16.7	24.3
	Good	129	11.6	12.2	36.5
	Very Good	51	4.6	4.8	41.3
	No opinion	621	56.0	58.7	100.0
	Total	1058	95.4	100.0	
Missing	No response	47	4.2		
	Error	4	.4		
	Total	51	4.6		
Total		1109	100.0		

42n. Quality of fishing for blue catfish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very poor	15	1.4	1.4	1.4
	Poor	55	5.0	5.2	6.6
	Fair	250	22.5	23.5	30.1
	Good	290	26.1	27.3	57.4
	Very Good	91	8.2	8.6	65.9
	No opinion	362	32.6	34.1	100.0
	Total	1063	95.9	100.0	
Missing	No response	43	3.9		
	Error	3	.3		
	Total	46	4.1		
Total		1109	100.0		

420. Quality of fishing for channel catfish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very poor	8	.7	.7	.7
	Poor	40	3.6	3.7	4.5
	Fair	225	20.3	21.0	25.5
	Good	357	32.2	33.4	58.9
	Very Good	170	15.3	15.9	74.8
	No opinion	269	24.3	25.2	100.0
	Total	1069	96.4	100.0	
Missing	No response	37	3.3		
	Error	3	.3		
	Total	40	3.6		
Total		1109	100.0		

42p. Quality of fishing for flathead catfish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very poor	13	1.2	1.2	1.2
	Poor	60	5.4	5.6	6.8
	Fair	217	19.6	20.4	27.2
	Good	295	26.6	27.7	54.9
	Very Good	100	9.0	9.4	64.3
	No opinion	381	34.4	35.7	100.0
	Total	1066	96.1	100.0	
Missing	No response	42	3.8		
	Error	1	.1		
	Total	43	3.9		
Total		1109	100.0		

43.	Please indicate the best ways for the KY Department of Fish & Wildlife to communicate fishing information to you
	by rating the importance or unimportance of each of the results of
a)	Kentucky Afield television show \square \square \square \square
b)	Kentucky Afield magazine
c)	KY Fish & Wildlife Fishing and Boating Guide (regulation booklet)
d)	Other KY Fish & Wildlife pamphlets/publications
e)	KY Fish & Wildlife website
f)	KY Fish & Wildlife staff
g)	Newspapers
h)	Radio programs
i)	Booths or displays at boat and outdoor shows
j)	Other (please specify)

43a. Best ways of KDFWR to communicate fishing info - KY Afield TV show

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	386	34.8	36.0	36.0
	Somewhat important	311	28.0	29.0	65.0
	Neutral	265	23.9	24.7	89.7
	Somewhat unimportant	56	5.0	5.2	95.0
	Very unimportant	54	4.9	5.0	100.0
	Total	1072	96.7	100.0	
Missing	No response	36	3.2		
	Error	1	.1		
	Total	37	3.3		
Total		1109	100.0		

43b. Best ways of KDFWR to communicate fishing info - KY Afield magazine

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	344	31.0	32.4	32.4
	Somewhat important	350	31.6	32.9	65.3
	Neutral	275	24.8	25.9	91.2
	Somewhat unimportant	46	4.1	4.3	95.5
	Very unimportant	48	4.3	4.5	100.0
	Total	1063	95.9	100.0	
Missing	No response	46	4.1		
Total		1109	100.0		

43c. Best ways of KDFWR to communicate fishing info - KDFWR fishing and boating guide

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	552	49.8	51.8	51.8
	Somewhat important	284	25.6	26.6	78.4
	Neutral	190	17.1	17.8	96.2
	Somewhat unimportant	18	1.6	1.7	97.9
	Very unimportant	22	2.0	2.1	100.0
	Total	1066	96.1	100.0	
Missing	No response	43	3.9		
Total		1109	100.0		

43d. Best ways of KDFWR to communicate fishing info - Other KDFWR pamphlets/publications

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	380	34.3	36.1	36.1
	Somewhat important	334	30.1	31.7	67.9
	Neutral	289	26.1	27.5	95.3
	Somewhat unimportant	25	2.3	2.4	97.7
	Very unimportant	24	2.2	2.3	100.0
	Total	1052	94.9	100.0	
Missing	No response	57	5.1		
Total		1109	100.0		

43e. Best ways of KDFWR to communicate fishing info - KDFWR website

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	278	25.1	26.4	26.4
	Somewhat important	284	25.6	27.0	53.4
	Neutral	380	34.3	36.1	89.5
	Somewhat unimportant	47	4.2	4.5	93.9
	Very unimportant	64	5.8	6.1	100.0
	Total	1053	95.0	100.0	
Missing	No response	55	5.0		
	Error	1	.1		
	Total	56	5.0		
Total		1109	100.0		

43f. Best ways of KDFWR to communicate fishing info - KDFWR staff

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	269	24.3	25.7	25.7
	Somewhat important	261	23.5	24.9	50.6
	Neutral	430	38.8	41.1	91.7
	Somewhat unimportant	45	4.1	4.3	96.0
	Very unimportant	42	3.8	4.0	100.0
	Total	1047	94.4	100.0	
Missing	No response	60	5.4		
	Error	2	.2		
	Total	62	5.6		
Total		1109	100.0		

43g. Best ways of KDFWR to communicate fishing info - Newspapers

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	262	23.6	24.8	24.8
	Somewhat important	384	34.6	36.4	61.2
	Neutral	327	29.5	31.0	92.1
	Somewhat unimportant	47	4.2	4.5	96.6
	Very unimportant	36	3.2	3.4	100.0
	Total	1056	95.2	100.0	
Missing	No response	47	4.2		
	Error	6	.5		
	Total	53	4.8		
Total		1109	100.0		

43h. Best ways of KDFWR to communicate fishing info - Radio programs $\,$

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	191	17.2	18.0	18.0
	Somewhat important	292	26.3	27.5	45.5
	Neutral	446	40.2	42.0	87.5
	Somewhat unimportant	70	6.3	6.6	94.1
	Very unimportant	63	5.7	5.9	100.0
	Total	1062	95.8	100.0	
Missing	No response	46	4.1		
	Error	1	.1		
	Total	47	4.2		
Total		1109	100.0		

43i. Best ways of KDFWR to communicate fishing info - Booths or displays at boat and outdoor shows

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Very important	287	25.9	27.1	27.1
	Somewhat important	307	27.7	29.0	56.1
	Neutral	336	30.3	31.7	87.8
	Somewhat unimportant	60	5.4	5.7	93.5
	Very unimportant	69	6.2	6.5	100.0
	Total	1059	95.5	100.0	
Missing	No response	50	4.5		
Total		1109	100.0		

43j. Best ways of KDFWR to communicate fishing info - Other

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very important	28	2.5	15.1	15.1
	Somewhat important	13	1.2	7.0	22.2
	Neutral	108	9.7	58.4	80.5
	Somewhat unimportant	2	.2	1.1	81.6
	Very unimportant	34	3.1	18.4	100.0
	Total	185	16.7	100.0	
Missing	No response	923	83.2		
	Error	1	.1		
	Total	924	83.3		
Total		1109	100.0		

43j. text: Other ways of KDFWR can communicate fishing info

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		1094	98.6	98.6	98.6
	CATFISH	1	.1	.1	98.7
	DON'T HAVE TIME	1	.1	.1	98.8
	E-MAIL	2	.2	.2	99.0
	GAME WARDEN	1	.1	.1	99.1
	KET-TV	1	.1	.1	99.2
	POSTERS AT MARKETS	1	.1	.1	99.3
	SCHOOL PROGRAMS	3	.3	.3	99.5
	SEND COPY	1	.1	.1	99.6
	SIGNS AT RAMPS	1	.1	.1	99.7
	TOLL FREE #	1	.1	.1	99.8
	TV SHOWS	1	.1	.1	99.9
	WALMARTS	1	.1	.1	100.0
	Total	1109	100.0	100.0	

44.	Please respond to <u>each</u> of the following regarding the Fisheries Division Fish & Wildlife.	of t	he K	YD	epa	rtm	σ,
a)	The staff of the Fisheries Division provides knowledgeable service to their customers	\$ \$0000.	Anida, Olisa	Sans Disagn	Niley.	Shopey	Don't Age
b)	The Fisheries Division does a good job of making anglers aware of current fishing regulations and providing other fishing information						
c)	The Fisheries Division provides good solutions to fisheries problems						
d)	The Fisheries Division is responsive to the wants and needs of the angling public						
e)	The Fisheries Division is almost unknown to me and I am unfamiliar with their programs						

44a. The staff of the fisheries division provides knowledgeable service to their customers

		_	_		Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly disagree	20	1.8	1.9	1.9
	Mildly disagree	43	3.9	4.1	6.0
	Same	213	19.2	20.2	26.1
	Mildly agree	197	17.8	18.6	44.7
	Strongly agree	220	19.8	20.8	65.6
	Don't know	364	32.8	34.4	100.0
	Total	1057	95.3	100.0	
Missing	No response	48	4.3		
	Error	4	.4		
	Total	52	4.7		
Total		1109	100.0		

44b. The fisheries division does a good job of making anglers aware of current fishing regs. and other info

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	25	2.3	2.4	2.4
	Mildly disagree	76	6.9	7.2	9.5
	Same	184	16.6	17.4	26.9
	Mildly agree	264	23.8	24.9	51.8
	Strongly agree	280	25.2	26.4	78.2
	Don't know	231	20.8	21.8	100.0
	Total	1060	95.6	100.0	
Missing	No response	47	4.2		
	Error	2	.2		
	Total	49	4.4		
Total		1109	100.0		

44c. The fisheries division provides good solutions to fisheries problems

			_		Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Strongly disagree	25	2.3	2.4	2.4
	Mildly disagree	61	5.5	5.8	8.2
	Same	211	19.0	20.0	28.2
	Mildly agree	226	20.4	21.4	49.6
	Strongly agree	138	12.4	13.1	62.7
	Don't know	393	35.4	37.3	100.0
	Total	1054	95.0	100.0	
Missing	No response	54	4.9		
	Error	1	.1		
	Total	55	5.0		
Total		1109	100.0		

44d. The fisheries division is responsive to the wants and needs of the angling public

		Emaguanav	Percent	Valid Percent	Cumulative
	~	Frequency			Percent
Valid	Strongly disagree	46	4.1	4.3	4.3
	Mildly disagree	81	7.3	7.7	12.0
	Same	205	18.5	19.4	31.4
	Mildly agree	247	22.3	23.3	54.7
	Strongly agree	139	12.5	13.1	67.9
	Don't know	340	30.7	32.1	100.0
	Total	1058	95.4	100.0	
Missing	No response	50	4.5		
	Error	1	.1		
	Total	51	4.6		
Total		1109	100.0		

44e. The fisheries division is almost unknown to me and I am unfamiliar with their programs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	129	11.6	12.3	12.3
	Mildly disagree	135	12.2	12.8	25.1
	Same	226	20.4	21.5	46.6
	Mildly agree	201	18.1	19.1	65.7
	Strongly agree	167	15.1	15.9	81.6
	Don't know	193	17.4	18.4	100.0
	Total	1051	94.8	100.0	
Missing	No response	55	5.0		
	Error	3	.3		
	Total	58	5.2		
Total		1109	100.0		

45. How would you rate the overall performance of the fisheries division within KDFWR?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very satisfied	229	20.6	21.5	21.5
	Somewhat satisfied	332	29.9	31.2	52.7
	Neutral	225	20.3	21.1	73.8
	Somewhat dissatisfied	57	5.1	5.4	79.2
	Very dissatisfied	15	1.4	1.4	80.6
	Don't know	207	18.7	19.4	100.0
	Total	1065	96.0	100.0	
Missing	No response	43	3.9		
	Error	1	.1		
	Total	44	4.0		
Total		1109	100.0		

46. In what Kentucky county is your permanent address?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ADAIR	5	.5	.5	.5
	ALLEN	8	.7	.7	1.2
	ANDERSON	7	.6	.7	1.9
	BALLARD	2	.2	.2	2.1
	BARREN	8	.7	.7	2.8
	BATH	3	.3	.3	3.1
	BELL	6	.5	.6	3.7
	BOONE	17	1.5	1.6	5.2
	BOURBON	8	.7	.7	6.0
	BOYD	14	1.3	1.3	7.3
	BOYLE	9	.8	.8	8.1
	BRACKEN	3	.3	.3	8.4
	BREATHITT	4	.4	.4	8.8
	BRECKINRIDGE	7	.6	.7	9.5
	BULLITT	21	1.9	2.0	11.4
	BUTLER	3	.3	.3	11.7
	CALDWELL	3	.3	.3	12.0
	CALLOWAY	10	.9	.9	12.9
	CAMPBELL	19	1.7	1.8	14.7
	CARLISLE	2	.2	.2	14.7
	CARROLL	7	.6	.7	15.5
	CARTER	5	.5	.5	16.0
	CASEY	4	.4	.4	16.4
	CHRISTIAN	15	1.4	1.4	17.8
	CLARK	7	-		
	CLARK		.6	.7	18.4
		7	.6	.7	19.1
	CLINTON	5	.5	.5	19.6
	CRITTENDEN	2	.2	.2	19.8
	CUMBERLAND	2	.2	.2	19.9
	DAVIESS	28	2.5	2.6	22.6
	EDMONSON	4	.4	.4	22.9
	ELLIOTT	3	.3	.3	23.2
	ESTILL	5	.5	.5	23.7
	FAYETTE	35	3.2	3.3	27.0
	FLEMING	6	.5	.6	27.5
	FLOYD	8	.7	.7	28.3
	FRANKLIN	21	1.9	2.0	30.2
	FULTON	4	.4	.4	30.6
	GARRARD	4	.4	.4	31.0
	GRANT	11	1.0	1.0	32.0
	GRAVES	13	1.2	1.2	33.2
	GRAYSON	14	1.3	1.3	34.6
	GREEN	3	.3	.3	34.8
	GREENUP	11	1.0	1.0	35.9
	HANCOCK	6	.5	.6	36.4
	HARDIN	16	1.4	1.5	37.9
	HARLAN	8	.7	.7	38.7
	HARRISON	14	1.3	1.3	40.0
	HART	4	.4	.4	40.4
	HENDERSON	6	.5	.6	40.9
	HENRY	4	.4	.4	41.3
	HOPKINS				
		19	1.7	1.8	43.1
	JACKSON	3	.3	.3	43.4
	JEFFERSON	95	8.6	8.9	52.2
	JESSAMINE	17	1.5	1.6	53.8
	JOHNSON	8	.7	.7	54.6
	KENTON	26	2.3	2.4	57.0
	KNOTT	5	.5	.5	57.5
	KNOX	3	.3	.3	57.8
	LARUE	5	.5	.5	58.2
	LAUREL	16	1.4	1.5	59.7
	LAWRENCE	8	.7	.7	60.5
	LEE	4	.4	.4	60.9

46. In what Kentucky county is your permanent address?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	LESLIE	6	.5	.6	61.4
	LETCHER	7	.6	.7	62.1
	LEWIS	9	.8	.8	62.9
	LINCOLN	13	1.2	1.2	64.1
	LIVINGSTON	2	.2	.2	64.3
	LOGAN	7	.6	.7	65.0
	LYON	6	.5	.6	65.5
	MADISON	19	1.7	1.8	67.3
	MAGOFFIN	2	.2	.2	67.5
	MARION	2	.2	.2	67.7
	MARSHALL	16	1.4	1.5	69.2
	MARTIN	2	.2	.2	69.4
	MASON	3	.3	.3	69.7
	MCCRACKEN	19	1.7	1.8	71.4
	MCCREARY	2	.2	.2	71.6
	MCLEAN	2	.2	.2	71.8
	MEADE	8	.7	.7	72.6
	MENIFEE	5	.5	.5	73.0
	MERCER	7	.6	.7	73.7
	METCALFE	5	.5	.5	74.2
	MONROE	3	.3	.3	74.4
	MONTGOMERY	10	.9	.9	75.4
	MORGAN	4	.4	.4	75.7
	MUHLENBERG	12	1.1	1.1	76.9
	NELSON	16	1.4	1.5	78.4
	NICHOLAS	2	.2	.2	78.6
	OHIO	18	1.6	1.7	80.2
	OLDHAM	5	.5	.5	80.7
	OWEN	4	.3	.3	81.1
	OWSLEY	2	.2	.2	81.3
	PENDLETON	9	.8	.8	82.1
	PERRY	14	.6 1.3	1.3	83.4
	PIKE		.9	.9	
	POWELL	10			84.4
	PULASKI	6	.5	.6	84.9
		19	1.7	1.8	86.7
	ROCKCASTLE	7	.6	.7	87.4
	ROWAN	9	.8	.8	88.2
	RUSSELL	7	.6	.7	88.9
	SCOTT	12	1.1	1.1	90.0
	SHELBY	10	.9	.9	90.9
	SIMPSON	4	.4	.4	91.3
	SPENCER	10	.9	.9	92.2
	TAYLOR	15	1.4	1.4	93.6
	TODD	4	.4	.4	94.0
	TRIGG	8	.7	.7	94.8
	TRIMBLE	4	.4	.4	95.1
	UNION	3	.3	.3	95.4
	WARREN	17	1.5	1.6	97.0
	WASHINGTON	4	.4	.4	97.4
	WAYNE	7	.6	.7	98.0
	WEBSTER	6	.5	.6	98.6
	WHITLEY	7	.6	.7	99.3
	WOODFORD	8	.7	.7	100.0
	Total	1068	96.3	100.0	
Missing		41	3.7		
Total		1109	100.0		

Respondents by fishery district as determined by their response to question 46.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	WFD	102	9.2	9.5	9.5
Vallu					
	NWFD	150	13.5	13.9	23.4
	SWFD	99	8.9	9.2	32.6
	CFD	388	35.0	36.0	68.6
	NEFD	151	13.6	14.0	82.6
	SEFD	104	9.4	9.7	92.3
	EFD	83	7.5	7.7	100.0
	Total	1077	97.1	100.0	
Missing	System	32	2.9		
Total		1109	100.0		

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	40003	1	.1	.1	.1
	40004	7	.6	.7	.7
	40006	2	.2	.2	.9
	40008	4	.4	.4	1.3
	40009	1	.1	.1	1.4
	40011	1	.1	.1	1.5
	40013	2	.2	.2	1.7
	40014	1	.1	.1	1.8
	40017	1	.1	.1	1.9
	40031	1	.1	.1	2.0
	40033	2	.2	.2	2.1
	40045	2	.2	.2	2.3
	40046	1	.1	.1	2.4
	40047	3	.3	.3	2.7
	40051	2	.2	.2	2.9
	40055	1	.1	.1	3.0
	40057	1	.1	.1	3.1
	40059	1	.1	.1	3.2
	40065	6	.5	.6	3.7
	40068	1	.1	.1	3.8
	40069	4	.4	.4	4.2
	40071	10	.9	.9	5.1
	40075	1	.1	.1	5.2
	40076	2	.2	.2	5.4
	40104	2	.2	.2	5.6
	40107	1	.1	.1	5.7
	40108	4	.4	.4	6.0
	40118	2	.2	.2	6.2
	40142	1	.1	.1	6.3
	40143	1	.1	.1	6.4
	40145	1	.1	.1	6.5
	40146	3	.3	.3	6.8
	40150	4	.4	.4	7.2
	40152	1	.1	.1	7.2
	40160	4	.1	.1	7.6
	40165	8	.7	.7	8.4
	40105	2	.7	.7	
	40203	1			8.6 8.6
	40203		.1	.1	
	40204	1 3	.1	.1	8.7
	40205		.3	.3	9.0
	40206	1	.1	.1	9.1
	40207	4 2	.4	.4	9.5 9.7

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	40211	1	.1	.1	9.8
	40213	2	.2	.2	9.9
	40214	6	.5	.6	10.5
	40216	5	.5	.5	11.0
	40217	3	.3	.3	11.2
	40218	4	.4	.4	11.6
	40219	6	.5	.6	12.2
	40220	4	.4	.4	12.5
	40222	2	.2	.2	12.7
	40228	4	.4	.4	13.1
	40229	10	.9	.9	14.0
	40241	5	.5	.5	14.5
	40242	1	.1	.1	14.6
	40245	3	.3	.3	14.9
	40258	8	.7	.7	15.6
	40272	7	.6	.7	16.3
	40291	8	.7	.7	17.0
	40299	11	1.0	1.0	18.0
	40311	2	.2	.2	
	40311	3	.3	.3	18.2 18.5
	40312	3	.3	.3	18.8
	40313	4			
	40322		.4	.4	19.1
	40324	9	.8	.8	20.0
		1	.1	.1	20.1
	40330	6	.5	.6	20.6
	40336	3	.3	.3	20.9
	40337	1	.1	.1	21.0
	40342	7	.6	.7	21.7
	40347	4	.4	.4	22.0
	40351	6	.5	.6	22.6
	40353	9	.8	.8	23.4
	40356	15	1.4	1.4	24.8
	40360	3	.3	.3	25.1
	40361	7	.6	.7	25.7
	40370	1	.1	.1	25.8
	40379	2	.2	.2	26.0
	40380	3	.3	.3	26.3
	40383	4	.4	.4	26.7
	40385	1	.1	.1	26.8
	40387	1	.1	.1	26.9
	40390	2	.2	.2	27.0
	40391	7	.6	.7	27.7
	40403	9	.8	.8	28.5
	40409	1	.1	.1	28.6
	40419	4	.4	.4	29.0
	40422	7	.6	.7	29.6
	40434	1	.1	.1	29.7
	40437	6	.5	.6	30.3
	40444	3	.3	.3	30.6
	40445	1	.1	.1	30.7
	40447	1	.1	.1	30.8
	40452	1	.1	.1	30.9
	40456	2	.2	.2	31.0
	40461	2	.2	.2	31.2
	40464	1	.1	.1	31.3
	40472	1			
	40472	7	.1 .6	.1 .7	31.4
	40475 40484				32.1
	40484 40486	4	.4	.4	32.4
		1	.1	.1	32.5
	40489	1	.1	.1	32.6
	40495	1	.1	.1	32.7
	40502 40503	2 8	.2 .7	.2	32.9 33.6

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	40504	2	.2	.2	33.8
	40505	6	.5	.6	34.4
	40509	5	.5	.5	34.9
	40510	1	.1	.1	34.9
	40511	2	.2	.2	35.1
	40513	2	.2	.2	35.3
	40514	2	.2	.2	35.5
	40515	5	.5	.5	36.0
	40517	1	.1	.1	36.1
	40550	1	.1	.1	36.2
	40572	1	.1	.1	36.2
	40601	22	2.0	2.0	38.3
	40701	4	.4	.4	38.7
	40734	1	.1	.1	38.8
	40740	2	.2	.2	38.9
	40741	4	.4	.4	39.3
	40742	1	.1	.1	39.4
	40744	7	.6	.7	40.1
	40769	4	.4	.4	40.4
	40819	1	.1	.1	40.5
	40823	2	.2	.2	40.7
	40824	1	.1	.1	40.7
	40827	1	.1	.1	40.9
	40828	1	.1	.1	41.0
	40831	2	.2	.2	41.0
	40851	1	.1	.1	41.3
	40862				
	40808	1	.1	.1	41.4
		1	.1	.1	41.4
	40874	1	.1	.1	41.5
	40902	1	.1	.1	41.6
	40906	2	.2	.2	41.8
	40914	3	.3	.3	42.1
	40923	1	.1	.1	42.2
	40962	3	.3	.3	42.5
	40965	2	.2	.2	42.7
	40977	4	.4	.4	43.0
	41001	8	.7	.7	43.8
	41003	2	.2	.2	44.0
	41004	1	.1	.1	44.1
	41005	4	.4	.4	44.4
	41006	1	.1	.1	44.5
	41007	1	.1	.1	44.6
	41008	6	.5	.6	45.2
	41010	2	.2	.2	45.4
	41011	6	.5	.6	45.9
	41014	1	.1	.1	46.0
	41015	4	.4	.4	46.4
	41017	6	.5	.6	46.9
	41018	2	.2	.2	47.1
	41030	3	.3	.3	47.4
	41031	12	1.1	1.1	48.5
	41033	1	.1	.1	48.6
	41035	4	.4	.4	49.0
	41039	2	.2	.2	49.2
	41040	5	.5	.5	49.6
	41041	2	.2	.2	49.8
	41042	5	.5	.5	50.3
	41042	2	.2	.2	50.5
	41043	1	.1	.1	50.6
	41044	I	.1		50.6
	41043	1		.1	
	41048	3	.3	.3	50.9
	41049	1 5	.1 .5	.1	51.0 51.5

		Engayonay	Domoont	Valid Percent	Cumulative Percent
Valid 4	11055	Frequency 1	Percent .1	.1	51.6
	11056	2	.2	.2	51.8
	11059	1	.1	.1	51.9
	11063	2	.2	.2	52.0
	11003	1	.1	.1	52.1
	11074	1	.1	.1	52.1
	11074	3	.3	.3	52.5
	11075	4	.3	.3	52.9
	11076				1
	11085	1	.1	.1	53.0
	11080	1	.1	.1	53.1
		3	.3	.3	53.3
	11092	1	.1	.1	53.4
	11093	1	.1	.1	53.5
	11094	2	.2	.2	53.7
	11097	5	.5	.5	54.2
	11098	1	.1	.1	54.3
	11101	8	.7	.7	55.0
	11102	8	.7	.7	55.8
	11121	1	.1	.1	55.9
	11124	2	.2	.2	56.0
	11137	1	.1	.1	56.1
4	11139	4	.4	.4	56.5
4	11141	2	.2	.2	56.7
4	11142	1	.1	.1	56.8
4	11143	3	.3	.3	57.1
4	11144	2	.2	.2	57.2
4	11146	1	.1	.1	57.3
4	11149	1	.1	.1	57.4
4	11164	1	.1	.1	57.5
4	11171	1	.1	.1	57.6
4	11174	1	.1	.1	57.7
4	11175	1	.1	.1	57.8
	11179	6	.5	.6	58.4
	11183	1	.1	.1	58.5
	11230	7	.6	.7	59.1
	11232	1	.1	.1	59.2
	11238	1	.1	.1	59.3
	11240	1	.1	.1	59.4
	11254	2	.2	.2	59.6
	11256	1	.1	.1	59.7
	11262	2	.2	.2	59.9
	11268		.1		59.9
	11274	1 1		.1	60.0
	11311	4	.1 .4	.1 .4	60.4
	11314		.2		60.6
	11314	2		.2	
		1	.1	.1	60.7
	11339	3	.3	.3	61.0
	11352	1	.1	.1	61.1
	11426	1	.1	.1	61.2
	11465	1	.1	.1	61.2
	11472	3	.3	.3	61.5
	11501	2	.2	.2	61.7
	11502	1	.1	.1	61.8
	11503	1	.1	.1	61.9
	11522	1	.1	.1	62.0
	11537	1	.1	.1	62.1
	11553	1	.1	.1	62.2
	11557	1	.1	.1	62.3
4	11560	1	.1	.1	62.4
4	11562	1	.1	.1	62.5
4	11566	1	.1	.1	62.5
4	11601	1	.1	.1	62.6
4	11603	1	.1	.1	62.7

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	41649	1	.1	.1	62.8
, una	41650	1	.1	.1	62.9
	41653	2	.2	.2	63.1
	41655	1	.1	.1	63.2
	41666				
	41701	1	.1	.1	63.3
	41701	6	.5	.6	63.8
		1	.1	.1	63.9
	41722	1	.1	.1	64.0
	41723	2	.2	.2	64.2
	41725	1	.1	.1	64.3
	41731	2	.2	.2	64.5
	41746	1	.1	.1	64.6
	41749	1	.1	.1	64.7
	41751	1	.1	.1	64.8
	41762	1	.1	.1	64.9
	41773	1	.1	.1	65.0
	41774	1	.1	.1	65.1
	41776	1	.1	.1	65.1
	41821	1	.1	.1	65.2
	41826	1	.1	.1	65.3
I	41831	1	.1	.1	65.4
I	41833	1	.1	.1	65.5
I	41834	1	.1	.1	65.6
	41843	1	.1	.1	65.7
	41858	1	.1	.1	65.8
	42001	5	.5	.5	66.3
	42001				
	42003	12	1.1	1.1	67.4
		2	.2	.2	67.6
	42022	1	.1	.1	67.7
	42025	9	.8	.8	68.5
	42029	4	.4	.4	68.9
	42035	1	.1	.1	69.0
	42036	1	.1	.1	69.1
	42038	4	.4	.4	69.4
	42040	1	.1	.1	69.5
	42041	1	.1	.1	69.6
	42044	1	.1	.1	69.7
	42045	1	.1	.1	69.8
	42048	1	.1	.1	69.9
	42049	3	.3	.3	70.2
	42050	4	.4	.4	70.5
	42051	2	.2	.2	70.7
	42053	2	.2	.2	70.9
	42055	3	.3	.3	71.2
	42064	1	.1	.1	71.3
	42066	6	.5	.6	71.8
	42071	5	.5	.5	72.3
	42076	1	.1	.1	72.4
	42081	1	.1	.1	72.5
	42082	2	.2	.2	72.7
I	42082	1	.1	.1	72.7
I	42087	1			72.8 72.9
I	42088		.1	.1	
I	42101	6	.5	.6	73.4
I		6	.5	.6	74.0
I	42104	4	.4	.4	74.3
	42120	1	.1	.1	74.4
	42122	2	.2	.2	74.6
	42129	3	.3	.3	74.9
	42134	3	.3	.3	75.2
	42141	7	.6	.7	75.8
I	42156	1	.1	.1	75.9
	42164	7	.6	.7	76.6
	42167	3	.3	.3	76.9

		Emaguanav	Domoont	Valid Percent	Cumulative
Valid	42170	Frequency 1	Percent .1	vand Percent .1	Percent 77.0
v and	42171	1	.1	.1	77.0
	42202	2	.1	.2	77.0
	42202				
		2	.2	.2	77.4
	42211	7	.6	.7	78.1
	42217	2	.2	.2	78.3
	42220	4	.4	.4	78.6
	42236	2	.2	.2	78.8
	42240	12	1.1	1.1	79.9
	42256	2	.2	.2	80.1
	42261	2	.2	.2	80.3
	42275	1	.1	.1	80.4
	42276	3	.3	.3	80.7
	42301	9	.8	.8	81.5
	42303	9	.8	.8	82.3
	42320	8	.7	.7	83.1
	42323	1	.1	.1	83.2
I	42327	1	.1	.1	83.3
I	42328	2	.2	.2	83.5
	42330	3	.3	.3	83.7
I	42337	1	.1	.1	83.8
	42345	7	.6	.7	84.5
	42347	5	.5	.5	84.9
	42348	5	.5	.5	
	42348				85.4
	42354	3	.3	.3	85.7 85.8
	42354	1	.1	.1	
		2	.2	.2	86.0
	42366	2	.2	.2	86.2
	42372	1	.1	.1	86.2
	42376	2	.2	.2	86.4
	42378	4	.4	.4	86.8
	42404	1	.1	.1	86.9
	42406	2	.2	.2	87.1
	42408	2	.2	.2	87.3
	42411	1	.1	.1	87.4
	42413	2	.2	.2	87.5
	42420	4	.4	.4	87.9
	42431	8	.7	.7	88.7
	42436	1	.1	.1	88.8
	42437	3	.3	.3	89.0
	42445	3	.3	.3	89.3
	42450	4	.4	.4	89.7
	42453	2	.2	.2	89.9
	42455	1	.1	.1	90.0
	42456	1	.1	.1	90.1
	42464	1	.1	.1	90.1
	42501	3	.3	.3	90.4
	42503	2	.2	.2	90.6
	42519	1	.1	.1	90.7
	42533	1	.1	.1	90.8
	42539	3	.3	.3	91.1
I	42539	8	.3	.3 .7	91.1
I	42544				91.8
I	42553 42567	4	.4	.4	
I		1	.1	.1	92.3
I	42602	4	.4	.4	92.7
I	42603	2	.2	.2	92.8
I	42629	2	.2	.2	93.0
I	42633	6	.5	.6	93.6
	42635	1	.1	.1	93.7
I	42642	4	.4	.4	94.1
	42647	1	.1	.1	94.1
	42701	10	.9	.9	95.1
	42712	1	.1	.1	95.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	42717	2	.2	.2	95.4
	42718	15	1.4	1.4	96.7
	42721	1	.1	.1	96.8
	42722	1	.1	.1	96.9
	42726	4	.4	.4	97.3
	42728	4	.4	.4	97.7
	42731	1	.1	.1	97.8
	42733	2	.2	.2	98.0
	42740	1	.1	.1	98.0
	42743	1	.1	.1	98.1
	42748	3	.3	.3	98.4
	42749	2	.2	.2	98.6
	42753	1	.1	.1	98.7
	42754	8	.7	.7	99.4
	42755	1	.1	.1	99.5
	42757	1	.1	.1	99.6
	42782	1	.1	.1	99.7
	42784	2	.2	.2	99.9
	62729	1	.1	.1	100.0
	Total	1076	97.0	100.0	
Missing		33	3.0		
Total		1109	100.0		

48. What is your age?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 15	1	.1	.1	.1
16	2	.2	.2	.3
17	8	.7	.7	1.0
18	12	1.1	1.1	2.1
19	7	.6	.7	2.8
20	7	.6	.7	3.4
21	5	.5	.5	3.9
22	11	1.0	1.0	4.9
23	15	1.4	1.4	6.3
24	7	.6	.7	7.0
25	13	1.2	1.2	8.2
26	18	1.6	1.7	9.9
27	11	1.0	1.0	10.9
28	20	1.8	1.9	12.8
29	15	1.4	1.4	14.2
30	10	.9	.9	15.1
31	11	1.0	1.0	16.1
32	25	2.3	2.3	18.4
33	23	2.1	2.1	20.6
34	25	2.3	2.3	22.9
35	18	1.6	1.7	24.6
36	14	1.3	1.3	25.9
37	22	2.0	2.0	27.9
38	22	2.0	2.0	30.0
39	20	1.8	1.9	31.8
40	19	1.7	1.8	33.6
41	24	2.2	2.2	35.8
42	26	2.3	2.4	38.3
43	25	2.3	2.3	40.6
44	25	2.3	2.3	42.9
45	26	2.3	2.4	45.3
46	28	2.5	2.6	48.0
47	24	2.2	2.2	50.2
48	22	2.0	2.0	52.2

48. What is your age?

				Cumulative
	Frequency	Percent	Valid Percent	Percent
Valid 49	28	2.5	2.6	54.8
50	27	2.4	2.5	57.4
51	32	2.9	3.0	60.3
52	24	2.2	2.2	62.6
53	36	3.2	3.4	65.9
54	23	2.1	2.1	68.1
55	18	1.6	1.7	69.7
56	21	1.9	2.0	71.7
57	18	1.6	1.7	73.4
58	26	2.3	2.4	75.8
59	13	1.2	1.2	77.0
60	17	1.5	1.6	78.6
61	17	1.5	1.6	80.2
62	27	2.4	2.5	82.7
63	22	2.0	2.0	84.7
64	20	1.8	1.9	86.6
65	19	1.7	1.8	88.4
66	13	1.2	1.2	89.6
67	12	1.1	1.1	90.7
68	19	1.7	1.8	92.5
69	8	.7	.7	93.2
70	9	.8	.8	94.0
71	7	.6	.7	94.7
72	6	.5	.6	95.3
73	4	.4	.4	95.6
74	12	1.1	1.1	96.7
75	7	.6	.7	97.4
76	7	.6	.7	98.0
77	3	.3	.3	98.3
78	4	.4	.4	98.7
79	1	.1	.1	98.8
80	5	.5	.5	99.3
81	3	.3	.3	99.5
82	1	.1	.1	99.6
83	1	.1	.1	99.7
86	3	.3	.3	100.0
Total	1074	96.8	100.0	
Missing System	35	3.2		
Total	1109	100.0		

48. What is your age?

N	Valid	1074
	Missing	35
Mean		47.23
Std. Error of Mean		.457
Median		47.00
Mode		53
Std. Deviation		14.987
Sum		50725
Percentiles	25	36.00
	50	47.00
	75	58.00

Age Categories

		1		******	Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Under 24	75	6.8	7.0	7.0
	25-34	171	15.4	15.9	22.9
	35-44	215	19.4	20.0	42.9
	45-54	270	24.3	25.1	68.1
	55-64	199	17.9	18.5	86.6
	65 and over	144	13.0	13.4	100.0
	Total	1074	96.8	100.0	
Missing	System	35	3.2		
Total		1109	100.0		

49. What is your gender?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male				
vanu	Maie	867	78.2	80.4	80.4
	Female	211	19.0	19.6	100.0
	Total	1078	97.2	100.0	
Missing	No response	31	2.8		
Total		1109	100.0		

50. What is your race?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Asian of Pacific Islander	6	.5	.6	.6
	Black	16	1.4	1.5	2.1
	Caucasian	969	87.4	92.0	94.1
	Hispanic	5	.5	.5	94.6
	Native American, Eskimo or Aleut	39	3.5	3.7	98.3
	Other	18	1.6	1.7	100.0
	Total	1053	95.0	100.0	
Missing	No response	51	4.6		
	Error	5	.5		
	Total	56	5.0		
Total		1109	100.0		

50. text: Other race

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		1106	99.7	99.7	99.7
	BOSNIA/EUROPEAN	1	.1	.1	99.8
	HUMAN	1	.1	.1	99.9
	IRISH/INDIAN	1	.1	.1	100.0
	Total	1109	100.0	100.0	

51. Which of the following categories best describes your yearly total household income?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than \$10,000	77	6.9	8.1	8.1
	\$10,000 - \$19,999	115	10.4	12.1	20.2
	\$20,000 - \$29,999	122	11.0	12.8	33.0
	\$30,000 - \$39,999	129	11.6	13.6	46.5
	\$40,000 - \$49,999	117	10.6	12.3	58.8
	\$50,000 - \$59,999	104	9.4	10.9	69.7
	\$60,000 - \$69,999	77	6.9	8.1	77.8
	\$70,000 - \$79,999	66	6.0	6.9	84.8
	\$80,000 - \$89,999	45	4.1	4.7	89.5
	\$90,000 - \$99,999	34	3.1	3.6	93.1
	\$100,000 or more	66	6.0	6.9	100.0
	Total	952	85.8	100.0	
Missing	No response	156	14.1		
	Error	1	.1		
	Total	157	14.2		
Total		1109	100.0		

Did respondent provide a comment

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	351	31.7	31.7	31.7
	No	758	68.3	68.3	100.0
	Total	1109	100.0	100.0	