



NOAA Technical Memorandum NMFS-AFSC-214

# **Saltwater Sportfishing in Alaska: A Summary and Description of the Alaska Saltwater Sportfishing Economic Survey, 2007**

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**U.S. DEPARTMENT OF COMMERCE**  
National Oceanic and Atmospheric Administration  
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## ABSTRACT

In early 2007, a survey of Alaska saltwater anglers was implemented to collect information on saltwater fishing participation, effort, and preferences of resident and non-resident anglers, focusing on their activities in the 2006 fishing season. The survey was administered to three distinct groups of anglers for which separate survey instruments were developed: non-residents, residents of Southeast Alaska, and all other Alaska residents. This report describes the development, content, and structure of the three survey versions, their implementation, and a summary of the data. The summary highlights several differences between the different angler groups and their saltwater fishing behavior, in particular with respect to where they fish, what species are harvested (caught and retained), trip expenditures, and modes of fishing.



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## INTRODUCTION

The National Marine Fisheries Service (NMFS) is the agency responsible for collecting and analyzing scientific data on the Nation's living marine resources, including Pacific halibut (*Hippoglossus stenolepis*). Under the Magnuson-Stevens Fishery Conservation and Management Act (see Section 303), Executive Order 12962 (Marine Recreational Fishery Statistics, Section 1(h)), and Executive Order 12866 (Section 1(b)(6)), NMFS is required to provide economic analyses of Federal management actions and policies to improve the Nation's fisheries. The data collection described herein was undertaken to provide data and information on Alaska sportfishing that can be used in analyses that meet these statutory and administrative requirements.

In early 2007, a survey of Alaska saltwater anglers was implemented to collect information on saltwater fishing participation, effort, and preferences of resident and non-resident anglers, focusing on their 2006 activities. The surveys were customized for three distinct groups of anglers: non-residents (NR), residents of Southeast Alaska (SER), and all other Alaska residents (RAR). Southeast Alaska resident anglers were oversampled to ensure sufficient data were available to analyze their behavior and preferences separately, given their geographic isolation and distinctiveness of fishing opportunities in this part of the state relative to other areas of the state. This report describes the three survey versions and their implementation, as well as provides a summary of the data.

A similar survey had previously been implemented in 2003 by the Alaska Fisheries Science Center (AFSC). It collected some information on angler behavior during 2002, primarily information on respondent's most recent saltwater fishing trip in Alaska, but its main focus was on gathering information on angler preferences for saltwater fishing using stated preference choice experiment (SPCE) questions (Alpizar et al. 2003).

In contrast, the Alaska Saltwater Sportfishing Economic Survey described in this report collected detailed information from anglers on which locations they fished at during the season, by what mode they fished, and how much fish they caught and harvested (i.e., caught and kept) on their trips to each location, as well as information on their preferences for saltwater fishing through SPCE questions. Note that the SPCE questions, although described in this report, are not summarized or analyzed in this report, as this will be presented in a separate paper.

The remainder of the report is as follows: the next section describes the general structure of the survey, the differences in the three versions of the survey, and the development and qualitative pretesting activities associated with its development. The following section covers the protocols used to implement the survey and results of the implementation. Next, a summary of the results for each of the three survey versions is provided. Finally, the report concludes with a summary of findings and a discussion of challenges and next steps.

## SURVEY DEVELOPMENT AND ORGANIZATION

Significant effort was put into developing the survey instrument. Experts on economic survey design and stated preference techniques were enlisted to assist in the design and testing of the survey. The survey instrument also benefited from input on earlier versions from several focus groups and cognitive interviews with Alaska anglers, and peer review by experts in survey design, recreational fishing issues, and non-market valuation. In the focus groups and interviews, the information presented was tested to ensure key concepts and terms were understood, figures and graphics (color and black-and-white) were tested for proper comprehension and appearance, and key economic and design issues were evaluated. Focus groups occurred in Seattle and Anchorage. In addition, cognitive interviews were used to ensure the survey instrument used words and fishing terms people could understand, and was a comfortable length and easy to complete. Cognitive interviews were conducted in Portland, Phoenix, Juneau, and Fairbanks.<sup>1</sup>

The survey development and testing resulted in three distinct survey instruments, each aimed at a different subpopulation of anglers who fish in Alaska (see Appendix A). The non-resident (NR) mail survey was prepared to collect information from sport anglers who do not live in Alaska (but do live in the United States), the Southeast Alaska resident (SER) version is intended for anglers who are residents of Southeast Alaska, and the rest of Alaska residents (RAR) version is for Alaska resident anglers who live outside Southeast Alaska. A separate survey instrument was needed for non-residents due to key differences in recreational travel behavior and constraints faced by non-resident anglers compared to resident anglers, as well as possible differences in preferences for saltwater fishing. These factors required us to ask several questions in the NR version that are different from the Alaska resident versions. The SER and RAR versions are the same except for slight differences in one section, which is described later. However, all survey versions are similar in structure and most questions are identical. Each survey version contains five sections (Sections A, B, C, D, and E) that are explicated below. The following discussion will focus on the features common to all surveys and point out the differences where appropriate.

### **Section A**

There are five sections in each survey version. In the NR and Alaska resident versions, questions in the first section, Section A, pertain to general participation information about the respondent's sportfishing activities in Alaska. They provide instructions and definitions for freshwater and saltwater fishing to be used in the survey. The SER and RAR versions include instructions to exclude subsistence fishing activities, which only apply to Alaska residents, in the survey. Questions in this section are used to determine basic experience and participation in fishing activities in Alaska. Question A1 asks whether the individual has fished in Alaska before 2006, which can be used to determine whether respondents have previous experience fishing in Alaska. Basic information about overall fishing effort, both in freshwater and saltwater, for the previous season is collected in A2. In addition, a question is asked to determine in what areas of Alaska the individual fished (A3). This question is principally used to familiarize individuals with the regions in Alaska that will be used throughout the survey (see the maps contained in

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<sup>1</sup> The locations for the focus group and cognitive interview sessions were based in large part on the availability of sufficient numbers of anglers who fished in Alaska to be recruited from those cities to participate.

Figs. 1 and 2, which are included in each survey). The three defined regions are Southeast (SE) Alaska, Southcentral (SC) Alaska, and other areas of Alaska. The final question in the section (A4) is used to identify individuals who have fished in saltwater in Alaska during the previous season (2006). Individuals who have not fished for saltwater species in Alaska are directed to skip to the fourth section, Section D. The remaining respondents fill out the second and third sections (Sections B and C), which request information about their saltwater fishing activities in the recent past.

## Section B

Only individuals who have saltwater fished during the 2006 season for halibut and other saltwater species are expected to complete Sections B and C. In both survey versions, Section B collects detailed information about the respondent's saltwater fishing activities during the 2006 fishing season. Responses from this section form the basic data needed to estimate the seasonal demand models for fishing trips to sites in Alaska and assess changes to demand resulting from potential regulatory changes (Lew and Larson in press).

### Non-resident Version

Non-residents must travel to Alaska before they can fish in Alaska. As a result, this version asks respondents for details of the total amount of fishing they undertook while in Alaska during 2006, plus information about the trips taken to Alaska.

- B1 and B2 collect information about the number of trips to Alaska the respondent took in 2006 that included saltwater fishing, and whether these Alaska trips were taken primarily to saltwater fish.
- B3 collects information about the fishing locations where the respondent saltwater fished in 2006 by fishing mode (charter boat, private boat, or shore fishing).
- B4 provides information on the respondent's harvest (caught and kept) levels for each of six species (and species groups) and by site fished for the fishing season. The species (and species groups) were the following: Pacific halibut (*Hippoglossus stenolepis*), Chinook salmon (*Oncorhynchus tshawytscha*), coho salmon (*O. kisutch*), other salmon, lingcod (*Ophiodon elongatus*), and rockfish (*Sebastes* spp.). From here on we will use the terms "king salmon" and "silver salmon" in the survey to refer to Chinook and coho salmon, respectively, as these were more commonly referred to by anglers in our qualitative testing of the survey materials. For consistency, we maintain reference to these common names throughout this report.
- B5 requests information about whether the respondent keeps all the fish caught, or only some of the total catch, and whether this behavior varies by species.
- B6 and B7 collect information about transportation used by the respondent in getting to Alaska (B6) and traveling within each of the three defined regions of Alaska (B7).
- B8 asks whether the respondent had access to a private saltwater fishing boat during 2006, one that the respondent owned or had access to through friends or family.

### **SER and RAR Versions**

In the SER and RAR versions, respondents are asked similar questions to those asked of non-residents.

- B1 collects information about the number of within-Alaska fishing trips taken to each of several different fishing sites and the number of days spent fishing by mode.
- B2 asks for the total number of fish that were harvested at each site during the 2006 season, and B3 collects information about the frequency with which respondents release fish they caught.
- B4 collects information about the type of transportation the respondent used on fishing trips in each Alaska region.
- B5 asks respondents whether they have access to a boat they can use to saltwater fish in Alaska.

### **Section C**

Section C elicits information about the respondent's most recent Alaska saltwater fishing trip, including the expenditures the respondent made related to the trip. This trip-specific approach is necessary to gather detailed trip information that respondents generally cannot reliably recall for an entire season, especially avid anglers who fish frequently. Asking for detailed expenditure information for the whole season, for instance, is cognitively too difficult for anglers who frequently fish.

### **Non-resident Version**

In the NR version, respondents are asked to describe the most recent trip to Alaska that included saltwater fishing. Information collected includes whether the Alaska trip was primarily to saltwater sportfish (C1), the date the trip began (C2), its duration (C3), the forms of transportation used to get to Alaska (C4) and within Alaska (C6), the number of individuals traveling on the trip (C5), the number and type of fish caught and the number kept (C7), and the locations and number of days where saltwater fishing occurred by fishing mode (C8). Detailed information about the expenses paid on the Alaska trip (C9) and the number of people for whom these expenses apply (C10) are enumerated as well.

### **SER and RAR Versions**

The Alaska resident survey versions ask respondents to describe their most recent saltwater fishing trip in Alaska. The same general type of information collected in Section C of the NR version is also collected in this version, except that it is for the most recent saltwater fishing trip, not the latest trip to Alaska. This includes questions to elicit information about where fishing occurred, how many days of fishing occurred, and what fishing modes were employed (C1); when the trip occurred and its length (C2 and C3), how many people went on the trip (C4), what types of transportation were used (C5), the total fish caught and the number kept by species (C6), and whether the trip was principally to saltwater sportfish (C7). C8 and C9 collect information on trip expenses and the number of people on whom the expenses accrued, respectively.

## **Section D**

Section D includes questions to elicit stated preference response information needed to understand respondents' preferences for saltwater fishing trips in Alaska. The section begins with a set of questions to get the respondent thinking about the types of Alaska fishing trips they prefer and the factors affecting these trips. These questions introduce the respondent to factors that are used to describe different types of fishing trips in subsequent stated preference questions. Differences in this section between the Alaska resident versions and NR version are minor, with the major difference being an additional question in the Alaska resident versions that asks about the respondent's preference for private versus charter boat saltwater fishing (D2 in SER and RAR versions).

Following these introductory questions are directions for the stated preference choice experiment questions (D3, D4, D5, and D6 in the NR version; D4, D5, D6, and D7 in the SER and RAR versions) and a budget reminder.<sup>2</sup> The SPCE questions follow, with slight differences in the wording of the questions between survey versions. After the final SPCE question, respondents are asked to indicate the number of times each fishing trip described in the final SPCE question would be taken if no other choices were available. The final question in the section identifies how confident respondents are about their answers to the stated preference questions. Responses to the SPCE questions are used to identify respondent preferences for characteristics of fishing trips that affect saltwater fishing trip experiences, and are summarized and analyzed in other work (e.g., Lew and Seung [2010]).

## **Section E**

The final section is identical across versions and consists of questions about the respondent and the respondent's household. Socioeconomic and demographic information collected includes gender (E1), age (E2), household size (E4), number of workers in the household (E5), education (E6), ethnicity (E7), race (E8), employment status (E10), hours worked per week (E11), wage (E12), and income (E9). Respondents are also asked to indicate the number of years they have been fishing (E3). Additionally, respondents are asked to provide more detailed information about their work time constraints, specifically whether they would prefer to work fewer, the same, or more hours than they currently are (E13). This information is needed to better understand their time constraints and opportunities for participating in sportfishing and other leisure activities.

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<sup>2</sup> In stated preference questions, a budget reminder is used to remind respondents of the fact that they are being asked to spend their own money, which is finite and has opportunity costs to using on the good being valued (e.g., fishing trips).

## SURVEY IMPLEMENTATION

This section describes the sampling frame, survey protocols, and results of implementing the survey with respect to the survey returns, undeliverables, and response rates.

### Sampling Frame

As noted earlier, the populations of interest were all resident anglers who live in Southeast Alaska, resident anglers in other parts of Alaska, and non-resident anglers who live outside of Alaska but still within the United States. The sampling frame for each of these populations was developed from a sportfish license database maintained by the Alaska Department of Fish and Game (ADF&G). The license database contains the names and mailing addresses of all persons who have purchased a license to fish in Alaska. The license database was augmented for the purposes of this survey by inclusion of those residents with Permanent Identification Cards (PIC), which exempt Alaska residents above the age of 60 from needing to buy a fish license. These PICs are issued for free to those that apply and meet the eligibility requirements (see <http://www.admin.adfg.state.ak.us/license/faqlic.html>). The combined list of names and addresses of PIC holders and 2006 fish license holders was then cleaned. The cleaning process involved removing incomplete and duplicate records, performing address corrections (e.g., removal of invalid characters), and removal of names of individuals who participated in a concurrent survey effort conducted by NMFS (Gentner and Steinback 2008). Following cleaning, the cleaned list was divided into three distinct lists corresponding to the populations of interest (based on addresses), and random samples were drawn from each list. Names and addresses in these random samples were then validated using Experian, which offers address confirmation services.<sup>3</sup> Randomly-selected replacements were drawn to replace those names and addresses that could not be validated through the address verification. A total of 4,000 respondents comprised the final samples of names and addresses to which mailings were to be sent: 1,900 non-residents, 900 Southeast Alaska residents, and 1,200 other Alaska residents.

### Survey Protocols

Prior to implementing the full survey, a formal pretest implementation was conducted in late 2006 by ORC Macro (now ICF Macro), a survey research firm hired to implement the survey. Implementation of the survey in both the formal pretest and full implementations followed a modified version of the Dillman Tailored Design Method (Dillman 2007), which consists of multiple contacts. The specific set of contacts employed was the following:

1. An **advance letter** notifying respondents a few days prior to the questionnaire arriving.
2. An **initial mailing** sent a few days after the advance letter. Each mailing contained a personalized cover letter, questionnaire, and a pre-addressed stamped return envelope. The initial mailing also included a small incentive of \$1. An honorarium of \$1 was provided to respondents for participating in the mail survey (both in the formal pretest and full survey

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<sup>3</sup> Experian uses a proprietary database that draws on credit header information, electronic directory assistance, mail subscriber listings, and other sources. A total of 275 name and address records were updated, and 1,356 telephone numbers were matched.

implementation). Inclusion of an incentive acts as a sign of goodwill on the part of the study sponsors and encourages reciprocity of that goodwill by the respondent.

3. A **postcard follow-up reminder** mailed 5-7 days following the initial mailing.
4. A **second full mailing** mailed about 2 weeks after the initial mailing.
5. A **follow-up telephone interview** to encourage response. These interviews were conducted using computer-assisted telephone interviewing (CATI). Individuals needing an additional copy of the survey were sent one with another cover letter and return envelope. This contact was done only in the full implementation.
6. A **final mailing** to individuals identified in the follow-up phone interview as needing a new survey in order to be able to complete and return it. This contact was only done in the full implementation.

Table 1 provides the dates each of the above contacts occurred for the formal pretest and full implementations. The formal pretest implementation occurred between May and July 2006, and was principally intended to ensure the initial survey protocols were functioning as expected. The telephone interview and final mailing stages were not undertaken for the formal pretest.

The full survey implementation began in January 2007 and concluded in June 2007.

### Survey Implementation Results

As noted above, a total of 4,000 surveys were mailed in January 2007 to non-resident anglers, Southeast Alaska resident anglers, and other Alaska resident anglers. However, a small percentage, between 5 and 11%, of these mailed surveys were determined to be undeliverable as a result of the respondent being deceased or being no longer at the address with no forwarding address; 5.2% (99) of the NR sample, 10.2% (92) of the SER sample, and 10.7% (129) of the RAR sample were undeliverable (Table 2).

Table 3 presents the number of completed surveys returned by week for the 20 weeks following the initial mailing. The majority of returns were received in the first 4 weeks prior to the second full mailing, though the number of returns remained above 50 per week through the 8<sup>th</sup> week, which corresponded to a couple weeks after the second full mailing had been sent. After the 8<sup>th</sup> week, the rate of returns per week declined and remained low (20 or less) for the remainder of the time period during which returns were accepted.

About one month after the second full mailing in the full implementation, individuals who had not returned a completed survey were contacted over the telephone. The availability of valid phone numbers reduced the total individuals eligible for the phone interview to 541.<sup>4</sup> Of these 541, about one-third (182) were called the maximum number of times budgeted (6 times) but could not be reached. Only 118 (21.9%) were successfully contacted and interviewed, though almost all (115) of those individuals agreed to complete and return the survey. These individuals were subsequently mailed a final mailing in late April. Despite this outcome, the majority of the people agreeing to fill out and return the survey subsequently did not do so (only 36 of these individuals returned completed surveys). The remaining unsuccessful phone interview cases were primarily due to non-working numbers (10.7%) and refusals (17.2%).

For the full implementation, a total of 1,115 completed surveys were returned by NR respondents, 435 by SER respondents, and 559 by RAR respondents (see Table 2). Excluding the undeliverables, the response rates<sup>5</sup> for the NR, SER, and RAR samples were 61.9%, 53.8%,

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<sup>4</sup> Telephone matching for Alaska resident anglers had a much lower success rate than other those outside Alaska.

<sup>5</sup> Number of completes divided by the total deliverable surveys.

and 52.2%, respectively. The overall survey response rate, net of undeliverables and across all survey versions, was 57.3%.

DRAFT



## SUMMARY OF SURVEY RESPONSES

This section summarizes data collected from the 2007 Alaska Saltwater Sportfishing Economic Survey. Data summaries are presented in five subsections corresponding to sections of the surveys. Section A of this section presents responses to general questions about recreational fishing activities in Alaska in and prior to 2006. Sections B and C summarize responses from a subset of survey respondents who fished in saltwater during 2006 about their Alaska saltwater sportfishing activities during the 2006 season, including responses to detailed questions about their most recent saltwater fishing trip. Section D summarizes responses to a set of fishing trip preference questions, which were asked of all respondents. Section E reports responses to demographic questions asked of all respondents.

Response distributions (percentages of respondents providing each response) and summary statistics (the mean, median, minimum, maximum, and standard deviation of some set of numerical responses) are provided in this section and/or in Appendix B, which presents more detailed summary tables for a subset of the survey questions, for various sets of respondents.

- *Survey respondents* refers to the 1,115 NR respondents, 435 SER respondents, and 559 RAR respondents that returned filled out or partially filled out surveys. With the exception of questions from Sections B and C, response distributions over survey respondents are provided for all questions to show, at minimum, rates of item response and non-response (see below for a discussion of item response).
- *Eligible respondents*, which applies to questions in Sections B and C and to selected questions in Section E, are survey respondents that were instructed to complete a question based on their response(s) to one or more prior questions. For all questions in Sections B and C, *eligible respondents* refer to the 784 NR respondents, 301 SER respondents, and 279 RAR respondents that provided an affirmative response to question A4 (*In 2006, did you take any saltwater fishing trips for halibut, salmon, lingcod, or rockfish in Alaska?*). Response distributions over eligible respondents are provided for most questions in Section B and C<sup>6</sup> and to relevant questions in Section E to show, at minimum, rates of item response and non-response.
- *Item respondents* refers to the subset of survey respondents or, when applicable, eligible respondents that provided a valid item response, however defined for the question of interest. For all questions that ask for a categorical or otherwise non-numerical response, the response distribution over item respondents is provided to show the proportion selecting each category. Response distributions over item respondents are also provided for some questions that ask for numeric data. Responses in these questions have been converted to categorical data representing numeric ranges or other categories. With the exception of selected questions in Sections B and C, summary statistics calculated over item respondents are provided for all questions that ask for numerical responses.
- *Positive responses* are the subset of survey respondents or eligible respondents that provided a positive value in response to a numeric question. For selected questions in Sections B and C, we provide summary statistics calculated only over those respondents providing a positive response, thereby indicating that they engaged in the activity of interest (e.g., fishing at a specific location by a specific mode, harvesting fish of a

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<sup>6</sup> Exceptions include questions related to trip expenditures, where summary statistics by expenditure only are reported, but not response distributions for each item; and questions on transportation mode by region or species by fishing mode and region.

particular species in a specific fishing location or Alaska region, or incurring a specific type of expense).

In summaries of aggregated data (see below for discussion of aggregate data summaries), summary statistics are calculated over other subsets of respondents that engaged in a particular activity of interest—for example, fishing or harvesting fish in a region, using a particular mode of fishing in a region, or incurring expenses in a particular expenditure category. In these cases, the subset of respondents over which the statistics are calculated is noted in the text and/or in the relevant data figure or table.

Item response in most cases is defined as providing a valid numerical response where a numerical response is called for or selecting a category where a categorical response is called for. Where respondents were instructed to select only one categorical response, responses with multiple selections were not included in the count of question responses. Criteria for item response in multi-part questions, or questions that solicited separate numerical responses for two or more categories (e.g., the number of individuals in a household, stratified by age group), varies from question to question. Also, data summaries for statistics to these questions may include imputation of some unknown (i.e., non-numerical, non-blank) or blank responses. Item response criteria and imputation methods for multi-part questions are described, where applicable, in the section summaries.

Selected questions in Sections B and C are summarized in aggregate to yield statistics on broader classes of activity—for example, fishing activity by region, as derived from data on fishing activity by location, or expenses by category, as derived from data on expenses by question.

Imputation of blank responses and unknown responses in these aggregate summaries is described in the text.

## **Section A**

Section A of the survey collected data from all respondents about Alaska sportfishing activities in and prior to 2006. Four questions were asked to assess respondents' Alaskan recreational fishing history; the number of saltwater and freshwater fishing days respondents fished in Alaska in 2006; areas of Alaska fished in 2006; and whether respondents took any 2006 saltwater fishing trips in Alaska for any of four types of target fish—halibut, salmon, lingcod, and rockfish.

Similar majorities (85% to 86%) of item respondents in the two groups of Alaska residents reported having fished recreationally in Alaska prior to 2006, while just under half (47%) of the NR item respondents reported having done so (Table 4).

Respondents were asked to report the total number of days they spent freshwater fishing and saltwater sportfishing in Alaska in 2006. Item response was defined as a numerical response of zero or more for at least one of the recreational fishing types, and where respondents provided a numerical response for one fishing type only, the blank response for the other fishing type was reinterpreted to indicate zero fishing days rather than a non-response. No respondents provided unknown (non-blank, non-numerical) responses for any fishing type. Tallies of blank, “0”, and positive responses for each fishing type category are provided in Table 5. There was notable variation across the sample groups with respect to the types of recreational fishing respondents participated in. The RAR respondents were the most likely among the three survey groups to have participated in both freshwater and saltwater sportfishing in 2006, with nearly 41% of item

respondents reporting positive numbers of days for both types of activities (Table 5). NR respondents were the most likely among the three groups to have engaged in only one type of fishing activity (70% of item respondents), with saltwater fishing the most popular type among this sample group (45% participating in saltwater fishing only compared to 25% participating in freshwater fishing only). Saltwater fishing was also the most popular type of fishing activity among SER respondents: 79% of item respondents reported participating in any saltwater fishing in 2006, while only 39% indicated participating in freshwater fishing activities. In contrast, RAR respondents were more likely to have participated in freshwater fishing (70% of item respondents) than in saltwater fishing (57% of item respondents).

Table 6 presents summary statistics on differences across the three samples in terms of the amount of participation, as measured by days fishing, in freshwater and saltwater fishing. Whereas among NR respondents, mean and median days spent freshwater fishing were relatively similar to mean and median days spent saltwater fishing, SER respondents on average spent more days saltwater fishing than freshwater fishing, and RAR respondents on average spent more days freshwater fishing than saltwater fishing. There was also considerably more variation among Alaska resident respondents than among NR respondents with respect to the number of days spent sportfishing, as indicated by standard deviation values.

Respondents were asked to indicate the area(s) of Alaska (Southeast, Southcentral, and other areas, as shown in Figs. 1 and 2) in which they sportfished during 2006. Responses to this question are summarized in Table 7. For survey respondents that earlier explicitly indicated zero sportfishing days in 2006, blank responses (that is, no selections) for this question were counted within the “Did not fish in 2006” category rather than in the “Blank” category, although neither of these categories’ respondents were included in the tally of item respondents. Note that the figures for “Did not fish in 2006” are slightly lower than the “Zero fishing days” counts presented in Table 5, as some survey respondents that explicitly indicated zero sportfishing days in 2006 provided a response to the area(s) of fishing question (and possibly indicative of where their freshwater fishing activities occurred).

In general, while item respondents in all surveys were most likely to have limited their 2006 Alaska sportfishing activities to one area of the state, there was considerable variation among the surveys with respect to the areas fished. SER respondents fished almost exclusively in Southeast Alaska, with 97% of item respondents fishing in this area only. A slight majority (52%) of NR item respondents fished in Southcentral Alaska only, while this preference was more pronounced in the RAR group, where 80% of item respondents indicated fishing only in this area. RAR respondents were also the most likely among the three respondent groups to have fished in more than one area of the state, as well as to have fished outside Southeast and Southcentral Alaska.

The last question of this section, responses to which are summarized in Table 8, asked whether respondents had taken any Alaska saltwater fishing trips in 2006 for halibut, salmon, lingcod, or rockfish. In the SER group, 301 respondents, or 77% of item respondents, provided a positive response. Similarly, 784 NR respondents, representing 73% of item respondents, answered positively. In contrast, 279 RAR respondents, or 55% of item respondents, provided an affirmative response.

## Section B

Section B of the sportfishing survey asked questions about respondents' 2006 saltwater sportfishing activities in Alaska. Respondents that provided an affirmative answer to A4, the final question of Section A (*During 2006, did you take any saltwater fishing trips for halibut, salmon, lingcod, or rockfish in Alaska?*), were instructed to complete this section and Section C, while those that provided a negative response were instructed to skip to Sections D and E. Note that the data summaries for Section B item respondents exclude non-eligible survey respondents—that is, those that answered negatively to question A4 or left this question blank—regardless of whether they provided responses to any Section B questions. Section B eligible respondents from the NR, SER, and RAR response groups number 784, 301, and 279, respectively.

### **2006 Trips to Alaska for Saltwater Fishing (NR Respondents)**

In the NR survey version, respondents were asked in question B1 for the number of trips they took to Alaska in 2006 that included saltwater fishing, and in question B2, for the number of those Alaska trips that were taken primarily to saltwater fish. Of 784 eligible respondents, 775 provided a valid item response to the first question, and of these item respondents, 95% reported taking only one trip to Alaska in 2006 that included saltwater fishing, 1% reported zero trips, and 4% reported two or more trips. Of the 766 eligible respondents providing a valid response to question B2, slightly more than half (58%) took only one 2006 trip to Alaska primarily for saltwater fishing, and 39% did not make any 2006 trips where saltwater fishing was the primary purpose (Table 9). Figures 3 and 4 show the distribution of responses for questions B1 and B2, respectively. Summary statistics for questions B1 and B2 indicate NR respondents on average took 1.035 trips to Alaska in 2006 that included saltwater fishing and 0.681 trips for which the primary purpose was Alaska saltwater fishing. Comparing the B1 and B2 responses of the 766 B2 item respondents shows that for over half of these respondents (58%), all of the trips they reported in question B1 were made primarily for saltwater fishing. Thirty-seven percent of B2 item respondents made none of their B1 trips primarily for saltwater fishing. Also note that about 2% of these respondents reported more trips in question B2 than in B1. Figure 5 shows the distribution of B2 responses as compared to the corresponding B1 responses.

### **2006 Saltwater Fishing Days and Trips by Location and Fishing Mode**

Question B3 of the NR survey and question B1 of the SER and RAR surveys asked respondents to report the number of days they spent saltwater fishing in 2006 using a charter service, on a private boat, and from shore at various locations in Alaska. Named fishing locations in Southeast Alaska were Glacier Bay, Haines-Skagway, Juneau, Kake, Ketchikan, Petersburg, Prince of Wales, Sitka, Wrangell, and Yakutat. Named locations in Southcentral Alaska were Anchor Point, Alaska Peninsula/Bristol Bay, Clam Gulch, Cordova, Ninilchik/Deep Creek, Homer, Kenai, Kodiak Island, Seldovia, Seward, Valdez, and Whittier. Respondents were also given the option of reporting fishing in other Southeast and Southcentral locations, as well as fishing in areas outside Southeast and Southcentral Alaska. Question B1 of the SER and RAR surveys additionally asked respondents to report, for each location, the number of total fishing trips of any type they had taken in 2006. Table 10 lists the number and proportion of eligible

respondents in each sample that reported a positive number of fishing days spent at any location and using any mode of fishing.

Table 11 lists, for each fishing site, the total number of trips made by eligible SER and RAR respondents, as well as the mean number of trips made by anglers that visited the site of interest. As expected, SER respondents fished almost exclusively at Southeast Alaska locations, whereas RAR respondents fished primarily at Southcentral Alaska sites. Juneau, to which 109 SER respondents reported taking a total of 1,449 trips, was the most popular fishing site among SER respondents in terms of the number of unique anglers and total trips. Ketchikan was second in popularity for SER respondents according to these same measures (42 respondents making 560 trips), followed by Sitka (39 respondents making 491 trips) and Prince of Wales (31 respondents making 441 trips). All named sites in Southeast Alaska were visited by at least one SER respondent, and 21 SER respondents reported fishing trips to other Southeast Alaska locations. Only three named locations in Southcentral Alaska—Seward, Valdez, and Whittier—were visited by any SER respondents, and no SER respondents reported taking any fishing trips to areas outside Southeast and Southcentral Alaska.

Reported values for the number of days fished in saltwater by location and fishing mode reflect similar preferences. SER respondents spent a total of 3,191 days fishing at Juneau, Ketchikan, Sitka, and Prince of Wales, which accounts for 76% of total days fishing across all locations and modes. Other sites in Southeast Alaska accounted for 23% of SER respondents' total fishing days, while locations in Southcentral and other regions of Alaska accounted for the remaining 1% of total fishing days. Fishing from a private boat accounted for 85% of the total fishing days across all locations and modes, while chartered fishing and fishing from shore accounted, respectively, for 4% and 11% of total fishing days. The total and mean number of trips by mode made by visitors to the top four SER fishing sites are presented in Table 12.

Among eligible RAR respondents, the most popular locations in terms of total trips were Valdez (54 respondents making 348 trips), Homer (87 respondents making 267 trips), Seward (69 anglers making 299 trips), and Whittier (34 anglers making 151 trips), all sites in Southcentral Alaska. All named locations in Southcentral Alaska were visited by at least one RAR respondent. Ketchikan, Yakutat, and Sitka were the only named locations in Southeast Alaska that had any RAR visitors, and seven RAR respondents reported a total of 34 trips to locations outside Southeast and Southcentral Alaska.

With respect to the number of days fishing, the four most heavily fished locations among RAR respondents—Valdez, Homer, Seward, and Whittier—accounted for 1,413 fishing days, or about 65% of the total saltwater fishing days RAR respondents reported across all locations and fishing modes. Other Southcentral locations accounted for 33% of total fishing days and Southeast and other Alaska locations together for the remaining 3% of fishing days. As with SER respondents, fishing from private boats was the most popular fishing mode for RAR respondents, accounting for 70% of total fishing days. Charter fishing was more popular than fishing from shore, with the former accounting for 18% of total fishing days across eligible respondents, and the latter accounting for 12%. Table 13 presents the total and mean number of trips by fishing mode made by RAR respondents to the four most popular fishing sites.

Among NR eligible respondents, total saltwater fishing days were more evenly divided between Southeast and Southcentral sites than among SER and RAR respondents. Approximately 55% of fishing days reported by NR respondents were spent at Southeast Alaska sites and 44% at Southcentral sites. Homer, in Southcentral Alaska, had the greatest number of fishing days among NR respondents (329), followed by three Southeast Alaska sites: Sitka (278

days), Ketchikan (245 days), and Prince of Wales (222 days). All named sites in Southeast and Southcentral Alaska were fished at by at least one NR respondent. NR respondents also reported a total of 30 fishing days in areas outside Southeast and Southcentral Alaska. Chartered fishing accounted for 52% of total fishing days among NR respondents, and fishing from private boats and fishing from shore accounted for 36% and 12%, respectively. Table 14 presents the total and mean number of saltwater fishing trips by fishing mode made by NR respondents to the top four fishing sites.

The number of distinct locations respondents fished at in each region is shown in Figure 6 A-C. For SER and RAR respondents, both the number of trips by location and the number of days fishing by mode and location were used to determine if fishing took place at a location, as some respondents provided a positive answer to one portion but not to the other. Unknown responses were interpreted to indicate fishing at a location and by a particular mode as long as there existed positive responses for the location and mode of interest. Where respondents listed multiple sites in the open-ended, write-in portion of this question (provided to permit reporting of visits to unnamed locations), these distinct sites were counted accordingly.

Slightly less than half (48%) of the eligible NR respondents reported fishing at any sites in Southeast Alaska, and a similar percentage (49%) reported fishing at any sites in Southcentral Alaska. The percent of eligible NR respondents that fished at one location only in Southeast Alaska was 45%. For Southcentral Alaska, this figure was 39%; 11% of this group made visits to multiple Southcentral sites, while only 3% visited multiple sites in Southeast Alaska.

In the SER group, 99% of eligible respondents saltwater fished at one of the Southeast Alaska sites, slightly more than 1% fished at Southcentral sites, and 1% fished at sites in other parts of Alaska. Eleven percent of SER eligible respondents fished at two locations in Southeast Alaska, and 3% fished at at least three locations.

Among eligible RAR respondents, 97% fished at at least one Southcentral Alaska location, and slightly more than 2% fished at at least one Southeast Alaska location. A third (33%) of these respondents fished at multiple locations in Southcentral Alaska.

Selected statistics on the number of days fished in each region by mode are shown in Table 15. “Mean days 1” is calculated over respondents that reported fishing in the region of interest by the mode of interest (“Positive responses – fished in region by mode”), while “mean days 2” is calculated over respondents that reported fishing in the region of interest using any mode (“Positive responses – fished in region”). To calculate these regional statistics, which summarize responses to location-mode questions in aggregate, blank responses were interpreted to indicate zero days fishing, while unknown responses were imputed to equal the mean of all positive responses for the location and fishing mode of interest.

Of the 784 eligible NR respondents, 384 respondents saltwater fished in Southeast Alaska and 396 in Southcentral Alaska. Two hundred eighty-six respondents spent an average of 2.57 days fishing in saltwater by charter in Southeast Alaska and 318 respondents spent an average of 1.75 days fishing in Southcentral Alaska by this same mode (Table 15). While fewer NR respondents fished by private boat in these two regions, they tended to spend more days fishing than did charter boat anglers: on average, the 110 private-boat anglers in Southeast Alaska and 92 private-boat anglers in Southcentral Alaska spent 5.07 and 3.54 days fishing in their respective regions.

Among the 301 eligible SER respondents, 289 fished in Southeast Alaska, where 269 respondents fished an average 14.09 days by private boat. Sixty-six respondents fished an

average of 7.112 days from shore in Southeast Alaska, while 23 fished an average of 6.48 days by charter in this region.

Of the 279 eligible RAR respondents, 263 fished in Southcentral Alaska, where fishing from a private boat was the most frequently reported fishing method. One hundred seventy-five respondents fished an average of 8.93 days from private boats, 107 fished an average of 3.65 days from charter boats, and 54 fished an average of 4.37 days from shore in this region.

## **2006 Saltwater Fishing Harvest by Location and Species**

Question B4 of the NR survey and question B2 of the SER and RAR surveys asked respondents to estimate their 2006 saltwater fishing harvest of Pacific halibut, king salmon, silver salmon, other salmon, lingcod, and rockfish from the same Alaska locations listed in question B3 of the NR survey and in question B1 of the SER and RAR surveys. As with that previous question, respondents had the option of reporting harvest from other locations in Southeast and Southcentral Alaska, as well as from Alaska sites outside these two regions. Table 16 shows the number and proportion of eligible respondents in each response group that reported harvesting fish of any species (listed above) from any Alaska locations. Close to 90% of the eligible respondents in each response group reported harvesting these fish species.

Across all respondent groups, halibut was the species harvested by the most eligible respondents. In the RAR group, 80% of eligible respondents reported harvesting halibut from any location, and 70% of NR respondents and 66% of the SER respondents reported harvest of this species. Silver salmon was harvested by over a third (39%) of the NR group, 57% of the SER group, and 46% of the RAR group. King salmon was harvested by 60% of eligible SER respondents, making it the second most commonly harvested species in this respondent group. Table 17 lists the percentage of eligible respondents in each group that harvested each species.

SER respondents collectively harvested 1,750 silver salmon, 1,154 halibut, 1,143 king salmon, 983 other types of salmon, 908 rockfish, and 122 lingcod for a total of 6,060 fish harvested across all Alaska fishing locations. The largest number of fish of any species was harvested at Juneau (2,071), followed by Ketchikan (1,125), Prince of Wales (778), and Sitka (746). Silver salmon was the most harvested species at Juneau and Ketchikan (44% and 25% of all fish harvested at these sites, respectively). Rock cod was the species most frequently harvested at Prince of Wales (28% of fish harvested at this site), and king salmon was the most frequently harvested at Sitka (29% of fish harvested at this site). Table 18 lists, for these four sites, the number of respondents harvesting each species, the total number of each species harvested, and the mean number of each species harvested by those who harvested the species at the site.

RAR respondents altogether harvested 1,380 halibut, 1,163 silver salmon, 675 rockfish, 122 king salmon, 498 other types of salmon, and 130 lingcod for a total of 3,968 fish harvested across all Alaska fishing locations. The top four sites in terms of total harvest across all species were Valdez, Seward, Homer, and Whittier, which had harvests of 951, 894, 558 and 499 fish, respectively, and which altogether accounted for 73% of all fish caught. Halibut accounted for 68% of fish caught at Homer, while silver salmon was the most harvested species at the remaining top three sites. The number of respondents harvesting each species at the top four sites, as well as the total and mean number of each species harvested are presented in Table 19.

NR respondents altogether harvested 2,223 halibut, 2,204 silver salmon, 912 rockfish, 556 king salmon, 806 other types of salmon, and 280 lingcod for a total of 6,981 fish harvested across all Alaska locations. The sites with the highest harvest volume among NR respondents

were Sitka (1,323 fish), Prince of Wales (993 fish), Ketchikan (815 fish), and Homer (716 fish). Silver salmon was the most harvested species at Sitka, Prince of Wales, and Ketchikan, while halibut accounted for over 76% of the fish harvested by NR respondents at Homer. Table 20 lists for these four sites the number of respondents harvesting each species, the total number of each species harvested, and the mean number of each species harvested by those who harvested the species at the site.

Harvest of species by region is summarized in Tables 21, 22, and 23. Statistics were calculated using responses to the harvest by species and location question, with blank responses interpreted to equal “0” and unknown responses imputed to equal the mean of all positive responses for the location and species of interest. Numbers of fish harvested by location and species, including imputed values, were summed for each respondent to yield harvest by species and region, and summary statistics, by species and region, were calculated over those respondents that harvested fish of any species in the region of interest.

Of the 784 eligible NR respondents, 320 harvested fish of any species in Southeast Alaska, while 371 harvested fish in Southcentral Alaska and 10 harvested in other regions of Alaska. Within Southeast Alaska, silver salmon was the most harvested fish in terms of total fish harvested (1,533), followed by halibut (981) and rockfish (658). NR respondents that harvested fish in Southeast Alaska harvested, on average, 4.79 silver salmon and 3.07 halibut. In Southcentral Alaska, NR respondents that harvested any fish harvested an average of 3.31 halibut and 1.78 silver salmon.

Among the 301 eligible SER respondents, 266 harvested fish of any species in Southeast Alaska, while only 3 harvested fish in Southcentral Alaska and 4 harvested fish in other regions of Alaska. Those fishing in Southeast Alaska harvested an average of 6.49 silver salmon, 4.29 halibut, and 4.28 king salmon.

Two hundred and fifty-two RAR respondents reported harvesting fish of any species in Southcentral Alaska, while 7 respondents reported harvest in Southeast Alaska and 5 in other areas of Alaska. Halibut and other salmon were the most heavily harvested fish in Southcentral Alaska, with respondents fishing in this region retaining, on average, 5.48 halibut and 4.63 silver salmon.

## **2006 Saltwater Fishing and Harvest Activity by Species**

Question B5 of the NR survey and question B3 of the SER and RAR surveys asked respondents to choose one of five options (did not fish for, fished for but did not catch, kept all of the catch, kept some of the catch, and kept none of the catch) that best described their Alaska saltwater fishing for, and catch of halibut, king salmon, silver salmon, other types of salmon, lingcod, and rockfish. Figure 7 (bar graphs A-F) shows, by species, the distribution of responses from eligible item respondents in the three sample groups. Note that responses with multiple selections were counted as item non-responses, and that the number of item respondents within each sample varies by species.

Relatively similar percentages of respondents in each sample reported fishing for or catching halibut (85%, 82%, and 89% of NR, SER, and RAR item respondents, respectively) and silver salmon (70%, 79%, and 67% of NR, SER, and RAR item respondents, respectively). In contrast, 87% of SER item respondents reported fishing for or catching king salmon, whereas only 67% of NR respondents and 50% of RAR respondents reported doing so. Lingcod, rockfish, and salmon species excluding king salmon and silver salmon were the species least likely to have been targeted or caught by respondents in all respondent groups.



For all species, RAR respondents were the most likely of the three groups to retain at least some of their catch. Lingcod, rockfish, and salmon species excluding king salmon and silver salmon were less likely than other species to have been retained by anglers of any respondent group when caught. The percentage of respondents catching these fish who reported keeping none of their catch ranged from 7%, for SER respondents that caught rockfish, to 33%, for both SER respondents and NR respondents catching other salmon species. Among anglers that caught any silver salmon, the proportion of respondents that retained all of this catch ranged from 63% in the SER sample to 66% of the NR sample. These proportions are similar to those for king salmon: 55% of SER respondents, 60% of NR respondents, and 69% of RAR respondents that reported catching king salmon retained all of their king salmon catch. Full retention rates for halibut were somewhat lower, with only 41% of NR respondents, 43% of RAR respondents, and 54% of SER respondents that caught halibut retaining all of this catch.

### **Transportation Methods and Private Boat Access**

Only NR respondents were asked to indicate the mode(s) of transportation they used in 2006 to travel from their residence to the State of Alaska. Of the 774 item respondents, 79% used one mode of transportation, 18% used two modes, and 3% used three or more modes of transportation to travel Alaska. The most commonly used modes of transportation were airlines (85% of item respondents), cruise ships (15% of item respondents), and private or rental cars (14% of item respondents), while buses and taxis, trains, and ferries were each used by 1% to 2% of item respondents. Six percent of item respondents used other modes of transportation. Write-in responses primarily specified other private transportation methods, such as RVs, motor homes, private planes, and private boats. Table 24 and Table 25 summarize the number and types of transportation modes used by NR respondents to travel to Alaska.

All respondents were asked to indicate, for each region in which they saltwater fished in 2006, the mode(s) of transportation they used to reach the destination where they boarded a fishing boat or fished from shore. Choices provided were private or rental car, private boat, bus or taxi, train, float or charter plane, airline, ferry, and cruise ship; as no “other” option was provided, it is possible that selection of no response for this question indicates use of unspecified transportation methods, such as walking. Nevertheless, item response for this question was defined as selection of at least one mode of transportation in at least one Alaska region. Figure 8 shows, for each region and respondent group, the percentage of respondents fishing in that region (defined as respondents that selected at least one transportation method in the region of interest) using each mode of transportation. Note that percentages presented therein sum to over 100%, as some respondents selected multiple methods of transportation.

For all respondent groups and fishing regions, private cars and rental cars were the transportation methods used by the highest percentage of respondents. Among SER respondents fishing in Southeast Alaska, the most frequented region for this respondent group, 79% reported using a private car or rental car to reach their fishing destination, and 30% reported using a private boat. 90% of RAR respondents fishing in Southcentral Alaska, the most popular fishing destination for this respondent group, used a private car or rental car, and 20% used a private boat. Among NR respondents fishing in Southcentral Alaska, 90% used a private car or rental car, 10% used a commercial airline, and 7% used a private boat. Public transportation methods were more frequently used by NR respondents fishing in Southeast Alaska. Although 38% of these respondents reported using a car and 11% reported using a private boat, 28% reached their

fishing destination by cruise ship, 19% by airline, 17% by float or charter plane, and 15% by bus or taxi.

The last question of Section B asked respondents to indicate whether they owned or had access—through a friend or family member, for example—to a boat that they could use for saltwater fishing in Alaska. Over 95% of SER item respondents, 71% of RAR item respondents, and 22% of NR item respondents reported owning or having access to a boat for Alaska saltwater fishing in 2006. Table 26 summarizes the distribution of responses to this question.

## Section C

Section C of the survey asked respondents about their most recent saltwater sportfishing trip in Alaska. As with the summaries for Section B, Section C summaries include the responses of the 784 eligible NR respondents, 301 eligible SER respondents, and 279 eligible RAR respondents. Eligible respondents for Sections B and C are defined as those that provided an affirmative answer to question A4 (*During 2006, did you take any saltwater fishing trips for halibut, salmon, lingcod, or rockfish in Alaska?*).

### General Trip Information

SER and RAR respondents were asked if saltwater fishing was the primary purpose of the most recent saltwater sportfishing trip they took in Alaska, while NR respondents were asked if their most recent trip to Alaska that included saltwater sportfishing was taken primarily for the purpose of saltwater sportfishing. Seventy-eight percent of SER respondents and 82% of RAR respondents that answered this question indicated that saltwater fishing was, indeed, the primary purpose of their trip. Less than half (45%) of NR respondents indicated that their trip was taken primarily for the purpose of saltwater sportfishing. Responses to this question are summarized in Table 27.

In all response groups, the majority of respondents that reported the date of their most recent sportfishing trip in Alaska took this trip sometime during the summer months (June, July, August, and September) of 2006. A third (33%) of NR item respondents took their most recent trip in July 2006, 26% in August 2006, and 24% in June 2006. For both of the resident respondent groups, August 2006 was the month in which most respondents took their most recent saltwater fishing trip, with 35% of RAR item respondents and 32% of SER respondents reporting fishing during this time. September was also a significantly more popular fishing month among SER respondents than among RAR and NR respondents—a quarter of SER item respondents reported taking their most recent fishing trip in September 2006, while only 10% of RAR item respondents and 6% of NR respondents reported doing so. Figure 9 presents the distribution of responses to this question

The average number of days respondents spent away from home on their most recent Alaska saltwater fishing trip was highest for NR respondents, with an average of 14.33 days spent away from home, while SER respondents and RAR respondents spent, respectively, an average of 4.56 and 5.67 days away from home. Table 28 presents summary statistics for item respondents. Note that responses of '0' were adjusted to '1' under the assumption that these respondents had overlooked instructions in this question to count partial days away from home as full days.

NR respondents only were asked to indicate the mode(s) of transportation they used to travel from their residence to the State of Alaska on their most recent trip that included saltwater

fishing. Of the 768 item respondents, 62% used one mode of transportation, 31% used two modes, and 7% used three or more modes. Airlines, private and rental cars, and cruise ships were the most commonly used modes of transportation and were used by 89%, 29%, and 13% of item respondents, respectively. Table 29 and Table 30 summarize the number and types of transportation methods used by NR respondents to travel to Alaska on their most recent trip.<sup>7</sup>

All respondents were asked to indicate, for each region in which they saltwater fished in 2006, the mode(s) of transportation they used to reach the destination where they boarded a fishing boat or fished from shore. Choices provided were private or rental car, private boat, bus or taxi, train, float or charter plane, airline, ferry, or cruise ship. As no “other” option was provided, it is possible that selection of no response for this question indicates use of unspecified transportation methods, such as walking. Nevertheless, item response for this question was defined as selection of at least one mode of transportation in at least one Alaska region.

Most respondents in all samples reported using only one mode of transportation to reach their shore-based fishing destination or the fishing charter vessel or boat from which they fished. NR respondents were somewhat more likely to use multiple transportation methods. Twenty-one percent of NR item respondents reported using two or more methods of transportation, while only 11% of SER item respondents and 12% of RAR item respondents reported doing so. Table 31 presents the distribution of respondents with respect to the number of transportation methods used to reach their fishing destination.

Private cars and rental cars was the most popular transportation method in all respondent groups, with 94% of RAR item respondents, 85% of SER item respondents, and 65% of NR respondents reporting use of a private or rental car to reach their shore-based fishing destination or the fishing charter vessel or boat from which they fished. Private boats were the second most commonly used method in both resident respondent groups, with 12% of SER item respondents and 9% of RAR item respondents indicating this option. Cruise ships, float and charter planes, and buses and taxis were used by 13%, 12%, and 12% of NR item respondents, respectively. Figure 10 shows the percentage of respondents from each respondent group using each method of transportation. Note that percentages presented therein sum to over 100%, as some respondents reported using multiple methods of transportation.

SER and RAR surveys asked respondents to report the number of individuals, not including themselves, that traveled with them on the fishing trip, while NR respondents were asked to report the number of individuals that accompanied them on their trip to Alaska. Because this question asked for two separate numerical responses, one for the number of adults and one for the number of children under 18 years of age, item response was defined as a numerical response of 0 or more for at least one of the two age categories. Where respondents provided a numerical response for one category only, the blank response for the other category was assumed to indicate 0 individuals for that category rather than an item non-response. Unknown responses were imputed to equal the mean of all positive responses for the age category of interest. Counts

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<sup>7</sup> Interestingly, there are significant differences between percentages shown in Table 29 and Table 30 and between percentages shown in Table 24 and Table 25, despite the fact that 94% of eligible NR respondents in Section B reported taking only one trip to Alaska in 2006 that included saltwater sportfishing (thus suggesting that statistics for corresponding questions in B and C should be similar). For example, 38% of NR eligible respondents reported using two or more modes of transportation to travel to Alaska on their most recent trip to the state that included saltwater fishing, which is inconsistent with the 20% of this same group that reported using two or more modes of transportation to travel to Alaska on all 2006 trips involving saltwater fishing. Additionally, greater numbers of eligible respondents reported use of airplanes, private and rental cars, buses and taxis, and ferries to reach Alaska on the most recent trip than on all 2006 trips.

of unknown, blank, “0”, and positive responses for each of the age categories among item respondents are provided in Table 32.

Statistics for total group size and for the number of traveling adults and children, including the respondent, are also provided in Table 32. As respondents were instructed in this question *not* to include themselves in the tally of individuals, data on respondent age, which was solicited in Section E of the survey, was used to adjust each item respondent’s tally of either adults or children in order to yield the total number of traveling adults and children, as well as a total group size. One unknown response in the NR respondent group for the “Children under 18” category was adjusted using the conditional mean method. This accounts for the non-integer figure in the “Sum of people” statistics for this respondent group. Average total group size ranged from 3.65 in the SER respondent group to 4.8 in the NR group and 4.914 in the RAR groups. For all groups, the median number of traveling adults was 3, and the median number of traveling children was 0.

Figure 11 shows the distribution of item respondents reporting total group sizes of 1, 2, 3-5, 6-9, and 10 or more individuals, using the imputation methods described above for blank and unknown responses. Close to half of item respondents in the two resident respondent groups and 41% of item respondents in the NR group reported a total group size of between 3 and 5 individuals. Less than 7% of respondents in all respondent groups fished alone. An equal percentage of RAR item respondents (21%) reported total group sizes of 2 and groups of between 6 and 9. Approximately 9% of NR item respondents reported a group size of 10 or more.

### **Fish Caught and Harvested by Species on Most Recent Saltwater Fishing Trip**

For all respondent groups, halibut was the species reported caught and harvested by the most respondents on the most recent saltwater fishing trip. In the NR group, 67% of the 784 eligible respondents reported catching halibut and 65% reported harvesting the species, while 61% of eligible RAR respondents caught and 59% harvested halibut. Percentages for the SER group are significantly lower--only 38% of eligible respondents reported catching halibut, and 36% harvested the species. Silver salmon was the second-most popular species for all groups in terms of the number of respondents catching and harvesting the fish. Thirty-seven percent of eligible NR respondents, 34% of eligible SER respondents, and 28% of RAR respondents reported catching silver salmon, while the percentages of RAR respondents harvesting the species were 36%, 33%, and 30%, respectively. For all species except king salmon, the NR respondent group had the highest percentages of respondents reporting catch and harvest of the species. For halibut and king and silver salmon, the distribution of responses with respect to the number of fish caught and the number of fish harvested by respondents (Figure 12). Figure 13 presents these same data for other salmon species, lingcod, and rockfish.

Summary statistics on the number of fish caught and the number of fish harvested by the eligible NR respondents are presented in Table 33. Statistics presented therein are calculated over positive responses only--that is, over respondents that reported any catch of the species of interest (in the case of “fish caught” statistics) or respondents that reported any harvest of the species of interest (in the case of the “fish harvested” statistics). Among the 523 eligible NR respondents that reported catching halibut, the average number of fish caught was 7.95, and among the 512 harvesting halibut, the average number of fish retained was 4.0. Those reporting catch of silver salmon caught, on average, 8.59 fish, and those reporting harvest of this species retained, on average, 6.74 fish. Species with the lowest average catch figures were king salmon

and lingcod, with averages of 3.54 and 3.49, respectively. These species also had the lowest average harvest--2.48 for king salmon and 2.16 for lingcod. For all species, median values for the number of fish caught and fish harvested were lower than the corresponding mean values; and the significant disparity between mean and median figures for the number of halibut, silver salmon, other salmon, and rockfish caught suggest one or more large outliers in each of these cases.

The 114 eligible SER respondents that reported catching halibut caught an average of 5.5 fish, and the 107 eligible respondents that harvested halibut retained 2.94 fish, on average (Table 34). One hundred three SER respondents caught an average of 7.37 silver salmon, and 99 respondents harvested an average of 5.15 fish of these species. As with the NR respondent group, the existence of large outliers appears to account for the large discrepancies in mean and median figures for the number of caught fish of each species.

Among eligible RAR respondents, 170 caught a total of 942 halibut and 162 harvested a total of 454 halibut, for an average of 5.54 fish caught and 2.75 fish harvested. RAR respondents that reported catching silver salmon caught, on average, 9.66 fish of these species; and those that reported harvesting silver salmon retained, on average, 7.01 fish. Summary statistics for the number of each species caught and harvested by RAR respondents are shown in Table 35.

### **Days Fished by Location and Fishing Mode**

Respondents were asked to report, for each location they fished at during the trip, the number of days they spent fishing using a charter service, on a private boat, and from shore. Named locations in this question were identical to those in the Section B question addressing fishing days by mode and location with the exception of Clam Gulch, which was not included in the NR version of the survey. Respondents were additionally given the option of reporting fishing in other, unnamed Southeast and Southcentral locations, as well as fishing in areas outside Southeast and Southcentral Alaska. Eighty-eight percent of eligible NR respondents, 90% of eligible SER respondents, and 89% of eligible RAR respondents reported at least some days spent saltwater fishing at any location and using any mode of fishing (Table 36).

NR respondents reported a total of 2,195 days spent fishing on their most recent Alaska saltwater fishing trip over all locations and fishing modes. In general, statistics for NR respondents' most recent Alaska trip, as reported in survey Section C, are similar to statistics for all 2006 fishing trips as reported by NR respondents in Section B. This is to be expected given that 94% of eligible NR respondents in Section B reported taking only one trip to Alaska in 2006 that included saltwater sportfishing. Consistent with the Section B data on all 2006 fishing trips, responses to Section C show that the most heavily fished sites on the most recent trip in terms of total fishing days were Homer (326 days), Sitka (230 days), Ketchikan (206 days), and Prince of Wales (186 days), which together accounted for 44% of the total reported fishing days. Charter fishing accounted for slightly over half (52%) of the NR respondents' total fishing days reported for both the most recent trip and all 2006 trips. Fishing from a private boat accounted for 33% of total fishing days on the most recent trip, slightly lower than the percentage (36%) across all 2006 fishing trips, while fishing from shore accounted for a slightly larger percentage of fishing days on the most recent trip (15%) than across all 2006 trips (12%). The percentage of fishing days spent in each Alaska region was likewise similar between the most recent trip and all trips: 51% of fishing days on the most recent trip were spent at sites in Southeast Alaska and 48% at sites in Southcentral Alaska, compared to 55% and 44% across all 2006 trips. Table 37 presents, for each of the four most heavily fished sites the number of respondents reporting fishing days by

mode, total fishing days by mode, and the mean number of days spent fishing by those reporting fishing at the site of interest and by the mode of interest.

SER respondents reported fishing a total of 1,782 days, 66% of which were spent at four sites: Juneau (458 days), Ketchikan (288 days), Petersburg (234 days), and Sitka (199 days). All but 1% of reported fishing days were spent at locations in Southeast Alaska, and fishing from a private boat accounted for 80% of total fishing days. Table 38 presents, by mode, the number of respondents fishing at the four most heavily fished sites, and the total and mean number of days fished by these respondents.

RAR respondents fished a total of 1,081 days. The four sites with the most total fishing days were Valdez (226 days), Seward (184 days), Homer (134 days), Cordova (125 days, fished by two respondents), which together accounted for 62% of RAR respondents' total reported fishing days on the most recent saltwater fishing trips. Ninety-seven percent of fishing days were spent at sites in Southcentral Alaska. Fishing from a private boat accounted for 66% of total fishing days, while charter fishing and fishing from shore accounted, respectively, for 22% and 11% of total reported fishing days. Table 39 lists, by mode, the number of respondents fishing at the four most heavily fished sites and the total and mean number of days fished by these respondents.

Figure 14 presents data on the number of locations respondents fished at in each region on their most recent saltwater fishing trip. Among SER respondents, 91% fished at one site only in Southeast Alaska and 5% fished at two or more locations in this region. Eighty-six percent of RAR respondents and 39% of NR respondents fished at only one location in Southcentral Alaska, and 8% of RAR respondents and 10% of NR respondents fished at multiple locations in this region. Forty-four percent of NR respondents fished at only one location in Southeast Alaska, and 3% fished at multiple sites in the region. Note that, in calculating these fishing statistics by region, we interpreted blank responses for a particular location and mode to indicate no fishing, while unknown responses were interpreted as an indicator of fishing provided there were other eligible respondents in the response group that reported fishing at the location of interest by the mode of interest.

Table 40 presents summary statistics on the number of days fished by region and fishing mode using responses to the number days fished by location and mode question. To calculate these statistics, blank responses were imputed to equal 0 fishing days and unknown responses were imputed to equal the mean of all positive responses for the location and mode of interest. Fishing days by location and mode were summed accordingly to yield total days by region and mode, and summary statistics were then calculated over those respondents that fished in the region of interest by the mode of interest (“Anglers fishing in region by mode”). The imputation of unknown responses accounts for the non-integer values in the “Total days” figures.

Among NR respondents, 272 fished by charter boat in Southeast Alaska and 310 fished by charter boat in Southcentral Alaska. The average number of chartered fishing days in these regions was 2.58 for Southeast Alaska and 1.75 for Southcentral Alaska. While fewer NR respondents fished by private boat in these regions—103 in Southeast Alaska and 91 in Southcentral Alaska—these respondents on average spent more days fishing than did their counterparts fishing by charter boat (mean = 4.36 for Southeast Alaska, mean = 3.72 for Southcentral Alaska).

Of the 301 eligible SER respondents, 258 reported fishing by private boat, 19 by charter boat, and 41 by shore in Southeast Alaska. Notably, SER respondents that fished in Southeast Alaska by private boat on average fished fewer days than did their counterparts fishing from

shore and by charter boat, with charter boat anglers tending to fish the greatest number of days. As indicated by standard deviation values, there was a considerable amount of variation among respondents with respect to the number of days they spent fishing in Southeast Alaska by each fishing mode on the most recent fishing trip. Median values also indicate that, for each mode, the majority of respondents fished considerably fewer days than suggested by the corresponding mean values.

Among the 279 eligible RAR respondents, 155 fished by private boat in Southcentral Alaska, spending an average of 4.81 days fishing by this mode. The 102 respondents that fished by charter boat in Southcentral Alaska fished an average of 2.55 days, while 39 respondents spent an average of 3.99 days fishing from shore in this region.

### **Trip Expenditures**

Question C9 of the NR survey and question C8 of the SER and RAR survey asked respondents to report the amount of money they personally spent for themselves and others on the most recent saltwater fishing trip in a number of expenditure categories. SER and RAR respondents were asked to report only expenditures related to their fishing trip, while NR respondents were asked to report on their fishing-related expenses while in Alaska and additionally on their travel expenses to and from Alaska, as well as their non-fishing expenses while in Alaska. In the following summaries of trip expenditures, “spender” is used to denote eligible respondents reporting a positive amount spent on the expense item or expense category of interest.

The 784 eligible NR respondents spent a total of \$5.6 million over all expenditure items, with \$1.6 million of this total being fishing-related expenses incurred while in Alaska. Travel to and from Alaska, which included transportation, food and lodging costs of traveling to and from the state, was the largest expenditure item in terms of the number of respondents reporting the expense, total expenses, and mean expenses--680 NR respondents spent a total of \$3.0 million on travel to and from Alaska for a mean expense per spender of \$4,468 and a mean expense per eligible respondent of \$3,875. Non-fishing related expenses while in Alaska, which included transportation, food, and lodging costs, were incurred by 548 respondents, who on average spent \$1,853 on this item; over all 784 eligible respondents, mean expenditure for this item was \$1,295. All-inclusive fishing lodge/package costs were another significant expenditure among NR respondents--a total of \$417,742 was spent by NR respondents on this item--though since only 195 respondents reported expenditures on this item, the mean expense per spender (\$2,142) was significantly higher than the mean expense over all 784 eligible respondents (\$533). The least expensive categories in terms of mean expenses per spender were ice (mean = \$26), fishing derby entry fees (mean = \$28), and bus and taxi fees (mean = \$54). Table 41 lists, for each expenditure item, the number of NR respondents that reported the expense, total expenses, the mean expenditure per spender, and the mean expenditure calculated over all eligible respondents.

Among the 301 eligible SER respondents, boat fuel, lubricants and repairs was the largest expenditure item in terms of the number of respondents reporting the expense, as well as in terms of total expenditures. One hundred eighty-four respondents incurred a total of \$37,439 in expenses on this item, for a mean expense of \$203 per spender and \$124 per eligible respondent (n = 301). Non-restaurant food and drink, automobile/truck/RV fuel, and rented or purchased fishing gear and bait were the next most reported expenses, with 176, 146, and 143 respondents reporting spending on these items, respectively. The most expensive expenditure items in terms of mean expenses per spender were guides or charter fees (mean = \$3,627), all-inclusive fishing

lodge/package costs (mean = \$1,503), and fishing boat rental (mean = \$1,175); mean expenses for these items, as calculated over the 301 eligible respondents, were \$84, \$10, and \$12, respectively. In total, SER respondents spent \$126,650 on fishing trip-related costs, the lowest of any respondent group. Table 42 presents, for each expenditure item, the number of SER respondents that reported the expense, total expenditures, the mean expenditure per spender, and the mean expenditure calculated over all eligible respondents.

The 279 eligible RAR respondents reported a total of \$146,739 spent on fishing-trip related costs. The most frequently reported cost was automobiles/truck/RV fuel (209 respondents), followed by non-restaurant food and drink (172 respondents) and restaurant food and drink (149 respondents). The most significant expenses in terms of total expenditures by RAR respondents were guides or charter fees (\$25,923 in total expenditures), automobile/truck/RV fuel (\$22,909 in total expenditures), and boat fuel, lubricants, and repairs (\$21,810 in total expenditures); mean expenses for these items, as calculated over all 279 eligible respondents, were \$93, \$82, and \$78, respectively. Float/charter plane transportation, airline airfare, and ferry transportation were the most expensive items; mean costs per spender for these items, respectively, were \$467, \$458, and \$368. Table 43 presents, for each expenditure item, the number of RAR respondents that reported the expense, total expenditures, the mean expenditure per spender, and the mean expenditure calculated over all eligible respondents.

Table 44 lists summary statistics for within-Alaska fishing-related expenditure items grouped into three general categories: transportation, food and lodging, and all other fishing-related expenditures.<sup>8</sup> Two sets of summary statistics are provided: the mean, median, maximum, and minimum, and standard deviation for spenders in the category of interest; and the mean, median, and standard deviation for all eligible respondents (n = 784 for NR response group, n = 301 for SER response group, and n = 279 for RAR response group). In both sets of summary statistics, blank responses were imputed to equal 0, indicating that no expense was incurred, and unknown responses were imputed to equal the mean of positive responses for the expenditure question of interest.

The average NR respondent spent significantly more on within-Alaska fishing-related activities than the average respondents from the two resident respondent groups. Mean expenses, as calculated over all 784 eligible NR respondents, for transportation, food and lodging, and other fishing-related expenditures were \$467, \$360, and \$689, respectively. Mean expenses, as calculated over the 301 eligible SER respondents, were \$51 for transportation costs, \$84 for food and lodging costs, and \$276 for all other fishing-related costs. Among the 279 eligible RAR respondents, mean expenditures on transportation, food and lodging, and other costs were \$113, \$144, and \$262, respectively.

Considering only spenders' expenditures by category, NR respondents on average spent significantly more on all expenditure categories than SER and RAR respondents. Within-Alaska, fishing-related transportation expenditures for the 415 NR spenders were, on average, \$883; while average expenditures per NR spender on food and lodging costs (455 spenders) and other fishing-related costs (642 spenders) were \$621 and \$841, respectively. SER respondents, on average, paid the least for within-Alaska, fishing-related transportation (mean = \$98) and food and lodging (mean = \$133), while RAR respondents, on average, paid the least for other fishing-related expenditures (mean = \$313). SER respondents, however, had the lowest median costs in all expenditure categories.

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<sup>8</sup> See NR survey question C9 or SER/RAR survey question C8 for expenditure items that are included in each of these categories.



Similar percentages of eligible respondents in the three respondent groups reported incurring some fishing-related expenses other than transportation costs and food and lodging costs (82% of NR respondents, 80% of SER respondents, and 84% of RAR respondents). 82% of eligible RAR respondents, 63% of eligible SER respondents, and 58% of eligible NR respondents reported incurring some fishing-related costs for food and lodging. Slightly more than half of eligible NR respondents and SER respondents reported within-Alaska, fishing-related transportation costs, whereas this category expenditure was reported by 80% of eligible RAR respondents.

The last question of Section C asked respondents to identify the number of individuals, including themselves, whose fishing-related expenses were included in the expenditures reported in C9 of the NR survey and question C8 of the SER and RAR surveys. Because this question asked for two numerical responses, one for the number of adults and one for the number of children under 18, item response was defined as a numerical response of 0 or more for at least one of the two age categories. Where item respondents provided a numerical response for one age category only, the blank response for the other category was imputed to indicate 0 individuals of that category rather than an item non-response. No item respondents provided unknown responses for any age category. Table 45 displays tallies of unknown, blank, "0," and positive responses for each age category, as well as summary statistics calculated over item respondents using the imputation method for blank responses described above (n = 594, 265, and 248 for the NR, SER, and RAR respondent groups, respectively). Table 46 presents the distribution of responses with respect to total number of individuals paid for, as calculated using the imputation methods described above for blank and unknown responses.

On average, NR respondents' reported expenditures represented the expenses for 2.41 individuals, while SER respondents' and RAR respondents' expenditures represented expenses for 2.61 and 2.92 total individuals, respectively. RAR respondents, on average, had the most adults represented in their reported expenditures (mean = 2.52), and NR respondents, the least (mean=2.24). Majorities of respondents in all groups included no children under 18 in their reported expenditures.

## **Section D**

Section D of the sportfishing survey questioned all survey respondents on their preferences related to saltwater fishing trips in Alaska. All response groups were questioned as to whether they preferred saltwater or freshwater fishing, and the two resident groups were asked whether they preferred to saltwater fish from charter boats or private boats. Respondents were also asked to assess the importance of a number of factors relating to Alaska saltwater fishing trips--namely, fishing location, number of days fishing, type of fish targeted, type of fishing (i.e., chartered, private boat, or shore fishing), daily bag limit, the number and size of fish expected to be caught, and the fishing trip cost. Section D also contained four stated preference choice experiment questions, but as noted earlier, responses to these SPCE questions will be summarized and analyzed elsewhere.

As shown in Table 47, SER respondents as a group indicated a marked preference for saltwater fishing: 69% of SER item respondents preferred saltwater fishing, while 6% indicated preferring freshwater fishing and 25% indicated either not having a preference or not knowing their preference. NR respondents showed a slight preference for saltwater fishing: 39% of item respondents indicated this preference, compared to 24% indicating a preference for freshwater

fishing, and 37% not having a preference or not knowing their preference. In contrast, 36% of RAR item respondents preferred freshwater fishing, 29% preferred saltwater fishing, and 35% did not have or know of a personal preference.

SER and RAR respondents tended to prefer fishing from a private boat rather than from a charter boat: 91% of SER item respondents indicated a preference for fishing from a private boat, while 60% of RAR item respondents indicated this preference. Table 48 presents the distribution of responses for this question, which was not included in the NR version of the survey.

Respondents were asked to assess the importance of various factors--fishing location, number of days fishing, type of fish targeted, daily bag or take limit, number and size of fish expected to be caught, and fishing trip cost--which might influence the type of Alaska saltwater fishing trip they chose to take. Alaska resident respondents were additionally asked to assess the importance of the type of fishing trip (i.e., chartered, private boat, or shore fishing). Figure 15 A-H shows the distribution of item responses for each fishing trip factor. Table 49 displays, for each trip factor, calculated mean and median values using nominal responses that have been converted to ordinal scaled values, with '1' representing *Not important at all*, '2' representing *A little important*, '3' representing *Somewhat important*, '4' representing *Very important* and '5' representing *Extremely important*.

### **Fishing Location**

On average, all respondent groups rated fishing location somewhere between somewhat important and very important. This factor was most important to SER respondents (mean = 3.939) and least important to NR respondents (mean = 3.608). Thirty-eight percent of SER item respondents rated this factor as extremely important, compared to 18% of NR and 24% of RAR item respondents.

### **Number of Days Fishing**

Average respondents in all groups rated this factor close to somewhat important, with means ranging from 2.901 among SER respondents to 3.154 among RAR respondents and 3.398 among NR respondents. Slightly more than half (51%) of NR respondents rated the fishing days factor as either very important or extremely important, resulting in a median value of 4 (very important) for this response group.

### **Type of Fish Targeted**

The respondent groups, on average, were similar in their assessment of the importance of the type of fish targeted in influencing fishing trip decisions. Mean values ranged from 3.64 for the SER group to 3.75 for the RAR group, suggesting that the average respondent rated this factor somewhat closer to very important than to somewhat important. The distribution of responses was also roughly similar across the three groups, with 20% to 24% of item respondents rating the factor as extremely important, 40% to 46% as very important, 23% to 26% as somewhat important, and 11% to 12% as not important at all or a little important.

### **Type of Fishing (Charter Boat, Private Boat, or Shore Fishing)**

Overall, both respondent groups rated type of fishing closer to very important than to somewhat important, though this factor's importance was rated somewhat higher on average by SER respondents (mean = 3.714) than by RAR respondents (mean = 3.564). Sixty-one percent

of SER item respondents rated the factor as very important or extremely important, whereas only 57% of RAR respondents rated the factor as such.

### **Daily Bag or Take Limit**

The daily bag limit was most important to RAR respondents, whose mean of 3.665 suggests that the average RAR respondent felt that this factor was closer to very important than to somewhat important. Sixty percent of RAR item respondents rated this factor as extremely important or very important, compared to 39% of NR item respondents and 43% of SER item respondents. NR and SER respondents, on average, were similar in rating the importance of this factor as close to somewhat important.

### **Number of Fish You Expect to Catch**

Expected catch was rated highest in importance by NR respondents, whose mean of 3.603 suggests that the average NR respondent felt this factor was somewhat closer to very important than to somewhat important. SER respondents, on average, rated this factor close to somewhat important (mean = 3.031). Although over half of RAR item respondents felt that the expected catch was either very important or extremely important, the average RAR respondent deemed this trip factor to be closer to somewhat important than to very important.

### **Size of Fish You Expect to Catch**

Overall, all three respondent groups rated fish size as close to somewhat important. SER respondents (mean = 2.889) rated the importance of this factor the lowest, and NR respondents (mean = 3.356) rated this factor the highest in importance.

### **Fishing Trip Costs**

Overall, fishing trip costs were more important to NR and RAR respondents than to SER respondents. Sixty percent of RAR item respondents and 57% of NR item respondents rated this factor as either very important or extremely important, compared to only 44% of SER respondents. The average NR and RAR respondent rated trip costs as closer to very important than to somewhat important (mean = 3.744 and 3.601, respectively), whereas the average SER respondent rated this factor as close to somewhat important.

For the average NR respondent, all factors were between somewhat important and very important in influencing fishing trip decisions. Type of fish targeted (mean = 3.708) was the most important; and fishing location, number of fish expected to be caught, and fishing trip cost (mean = 3.608, 3.603, and 3.601, respectively) were ranked similarly in importance, as well as number of days fishing and size of fish expected to be caught (mean = 3.398 and 3.356, respectively). Daily bag or take limit (mean = 3.105) was the least important factor to NR respondents.

The most important factors for the average SER respondent were fishing location (mean = 3.939), type of fishing (3.714), and type of fish targeted (mean=3.640). Fishing trip cost (mean = 3.193), daily bag or take limit (mean = 3.163), and number of fish expected to be caught (mean = 3.031) were rated slightly above somewhat important; and number of days fishing (mean = 2.901) and size of fish expected to be caught (mean = 2.889) were ranked slightly below somewhat important.

Like the NR response group, the average RAR respondent rated all factors somewhere between somewhat important and very important. Fishing location (mean = 3.819) was the most

important factor, on average, followed by type of fish targeted (mean = 3.750), fishing trip cost (mean = 3.744), type of fishing (mean = 3.564), and number of fish expected to be caught (mean = 3.139). Size of fish (mean = 3.139) and number of days fishing (mean = 3.154) were least important to the average RAR respondent.

## Section E

The final section of the survey was used to collect demographic information about respondents and respondents' households. In addition to data about respondents' gender, age, race, ethnicity, education, and years of fishing experience, all respondents were asked to provide information on household size and on total household employment and income. Respondents were also questioned specifically on their type of employment, hourly wage rate, amount of employment in terms of hours worked per week, and the level of satisfaction with their present amount of employment.

Male respondents made up a majority of respondents in each of the three survey groups (Table 50). The gender breakdown of item respondents in the SER group was 63% male to 37% female, similar to the 64% to 36% gender ratio in the RAR group. In contrast, male respondents represented 81%, and female respondents represented 19% of NR respondents answering this question.

To assess ages, respondents were asked to report the year in which they were born. Figure 16 presents a breakdown of respondents' ages in 2006. Table 51 presents summary statistics for this question, and indicates that NR respondents tended to be older than respondents in the two Alaska resident survey groups. Seventy-three percent of NR item respondents reported being 45 years or older in 2006, compared to 60% of SER respondents and 59% of RAR respondents. Additionally, the average NR respondent was 3 to 4 years older than the average Alaska resident respondent.

Figure 17 and Table 52 present data on respondents' fishing experience, as quantified by the number of different years respondents reported having participated in any fishing activity. In the SER group, 71% of item respondents reported having fished from 1 to 30 years, with this set of respondents similarly distributed across the 1-10 years (24%), 11-20 years (24%), and 21-30 years (22%) categories. In the RAR group, 76% of item respondents reported having 1 to 30 years of fishing experience; those reporting 1-10 years of experience comprised 32% of item respondents, while identical percentages of item respondents (22%) reported having 11-20 years and 21-30 years of experience. In contrast to the Alaska resident respondents, half of NR respondents reported having 10 or fewer years of experience, which is reflected in the NR group median in Table 52. A relatively large percentage (16%) of NR item respondents reporting 41 or more years of fishing experience helps account for the significant difference between the median and mean NR response values.

Respondents were asked to report the number of individuals in their household by age group (under 18, 18 to 35, 36 to 60, and over 60). Item response for this question was defined as at least one numeric response equal to or greater than 1 in any of the age group categories. Where an item response had missing values in one or more other categories, blank responses were imputed to 0, while unknown responses were adjusted to the mean of item respondents' explicit numerical responses greater than or equal to 0 within the category of interest. This imputation method accounts for the non-integer values in the count of total individuals over 60 and total household size in the summary statistics for the RAR respondent group. Table 53

presents counts of unknown, blank, “0”, and positive responses by age category for item responses, as well as summary statistics for item responses using the imputation methods described above.

The three respondent groups were relatively similar with respect to measures of central tendency of the total household size and of the number of individuals per household within the respective age groups (Table 53). For all response groups, median total household size was 2, and the median number of individuals per household in each age group was 0, with the exception of the 36-60 age group, which had a median of 1. The RAR response group had an average total household size of 2.705, slightly larger than the respective average household sizes of 2.316 and 2.288 in the SER and NR groups. The RAR group also had the highest averages for number of individuals per household in the under 18, 18 to 35 and 36 to 60 age groups, while the NR sample had the highest average for number of individuals per household in the over 60 age group.

Respondents were asked to report the number of individuals, including themselves, that worked in full-time or part-time employment outside the home. For this question, item response was defined as a numeric response equal to or greater than 0 in one or both of the employment categories. For item responses that had a missing value for one employment category, blank responses were imputed to equal 0 and unknown responses were imputed to equal the mean of all explicit numerical responses greater than or equal to 0 within the category of interest. This imputation method accounts for the non-integer values in the counts of full-time workers and total workers in the summary statistics for the SER respondent group. Table 54 presents counts of unknown, blank, “0”, and positive responses by employment category for item respondents, as well as summary statistics calculated over item respondents using the imputation methods described above.

As with household size and age composition, the three response groups were relatively similar with respect to measures of central tendency of the number of full-time, part-time, and total workers per household. In all response groups, the median number of total workers per household was 1, and the median numbers of full-time and part-time workers per household were 1 and 0, respectively. NR respondents’ households on average had the lowest number of total workers (1.406 compared to 1.451 among SER respondents and 1.496 among RAR respondents). SER respondents’ households on average had 1.169 members engaged in full-time work, somewhat higher than the respective mean values of 1.135 and 1.095 among RAR and NR respondents, while RAR respondents’ households on average had the most individuals working part-time outside the home (0.361 compared to 0.311 and 0.282 among the NR and SER groups, respectively).

Figure 18 presents data on respondents’ educational attainment, as measured by the highest level of schooling completed. NR respondents as a group reported the highest level of educational attainment, and RAR respondents, the lowest. Thirty-six percent of RAR respondents reported having completed at least a 4-year college degree, compared to 41% of SER item respondents and 48% of NR item respondents. Twenty-one percent of NR item respondents held a graduate degree, notably higher than the 14% of SER item respondents and 13% of RAR item respondents that reported having a graduate degree.

As presented in Table 54, small percentages of respondents from each sample group reported Hispanic or Latino ethnicity. The NR group had the highest percentage of Hispanic or Latino respondents (3% of item respondents), and the SER group, the smallest (1% of item respondents).

In terms of racial composition, the majority of respondents in each respondent group was white: 95% of NR item respondents were white, slightly higher than the respective percentages of 91% and 88% in the RAR and SER respondent groups. American Indians and Alaska Natives represented the second largest racial category in both the SER group (8% of item respondents) and the RAR group (5% of item respondents). Figure 19 summarizes racial distribution among item respondents.

Overall, NR respondents had the highest household income levels, and SER respondents, the lowest. Almost half (48%) of NR item respondents reported a household income of at least \$100,000, compared to 30% of RAR and 25% of SER item respondents. Among SER item respondents, 32% reported a household income of less than \$50,000; these percentages were 25% and 16%, respectively, for the RAR and NR respondent groups. Figure 20 presents the distribution of item responses.

Question E10 asked respondents to select one category among nine (salaried worker, wage worker, self-employed, student, homemaker, retired, currently unemployed, disabled and unable to work, and other) that best described their current employment status. Figure 21 shows the distribution of responses for this question. Note that responses with multiple selections were not counted among item responses, as respondents were instructed to select only one category that best described their current status.

Salaried employment, wage employment, self-employment, and retired were the most commonly reported employment statuses among all three respondent groups. Nearly a third (32%) of NR item respondents reported being employed as a salaried worker, with retirement (22%), self-employed (22%), and wage worker (15%) being the next most common employment statuses. In the SER group, salaried workers comprised 29% of item respondents. Wage workers, retirees, and self-employed workers represented 28%, 20%, and 14% of item respondents, respectively. Wage workers comprised 32% of RAR item respondents, followed by salaried workers (26%), retirees (16%), and self-employed workers (12%). Percentages of item respondents reporting salaried employment, wage employment, or self-employment were similar across the three respondent groups: 69%, 69%, and 71% for the RAR, NR, and SER respondent groups, respectively.

Survey respondents who had selected a response other than “Homemaker,” “Retired,” “Currently unemployed,” and “Disabled and unable to work” were subsequently asked in question E11 to report the number of hours they worked in a typical week. Note that ineligible respondents include those that selected more than one employment status in question E10, contrary to survey instructions. Table 56 presents summary statistics among eligible item respondents, which excludes those that provided unknown or blank responses or that refused the question. NR item respondents, on average, worked 43 hours per week, slightly more than the 42 hours and 41 hours worked by the average SER and RAR item respondents, respectively. Median values suggest a somewhat larger disparity between resident and non-resident item respondents, with non-residents working a median of 45 hours and residents working a median of 40 hours.

Question E12 asked respondents to estimate their approximate hourly wage rate. Note that eligible respondents in this question were the eligible respondents in E11 that indicated working for pay or profit by providing an answer greater than 0. Figure 22 shows the distribution of item responses among eligible respondents. There was notable variation among the three respondent groups with respect to the approximate hourly wage earned among respondents working for pay or profit. Overall, NR respondents were the highest earners among the three groups, followed by RAR respondents. Fifty-eight percent of eligible NR item respondents

earned at least \$30 per hour, and over a quarter (27%) earned at least \$60 per hour. In both of the resident groups, the majority of eligible item respondents reported earning less than \$30 per hour (68% of the SER group and 60% of the RAR group).

The final question of the survey, E13, gauged respondents' work time constraints, specifically whether they would prefer to work fewer, the same, or more hours than they currently work. As with question E12, eligible respondents for E13 were eligible respondents in E11 that indicated working for pay or profit by providing an answer greater than 0. While approximately 60% of the eligible item respondents in each response group indicated a preference for no change in the number of hours worked, a slightly larger percentage of NR respondents indicated a preference for working fewer hours (32%) relative to the resident respondents (27% of SER respondents and 27% RAR respondents). Fourteen percent of RAR item respondents preferred to work more hours, compared to 13% of SER respondents, and just 8% of NR respondents. Figure 23 presents the distribution of item responses among eligible respondents.

## DISCUSSION

This report outlined the steps taken to develop, test, and implement an economic survey of Alaska anglers, as well as provided detailed summaries of the data collected from the survey. Surveys were sent to three distinct populations of Alaska anglers: residents of Southeast Alaska, rest of Alaska residents, and non-residents. Focus groups and cognitive interviews conducted in Alaska and elsewhere in the United States were used in the development of the survey materials and to test and refine the survey instruments prior to fielding. A small formal pretest implementation was conducted in late 2006 and the full survey was implemented in 2007 using a repeated mail and telephone mixed-mode approach.

Response rates for the two Alaska resident samples were between 52% and 54%, with the non-resident sample achieving a higher response rate of almost 62%. The lower response rates in the Alaska samples may be a reflection of the difficulties of mailing surveys to Alaska resident anglers. Sample contact information was taken from the ADF&G fish license database, which includes the address information for people who buy a license to fish in Alaska at the time of the purchase. Since people may move and many Alaskans work and live in the state seasonally, it is possible that a significant portion of the Alaska resident samples' address information was outdated when the survey was implemented. Evidence of this is provided by fairly high undeliverable rates for the SER and RAR samples, which were both over 10%, compared to the NR sample undeliverable rate of about 5%. Moreover, the fact that many Alaskans live in rural areas and must travel significant distances to pick up their mail at post offices or post office boxes may also have played a role in lower response rates for Alaska residents.

As the data summaries make clear, there are noticeable differences between Southeast Alaska resident anglers, other Alaska resident anglers, and non-resident anglers with respect to several aspects of fishing behavior and preferences. Most resident anglers had fished in Alaska prior to 2006. As one would expect, non-residents generally have much less experience fishing in Alaska than residents. Yet, in terms of overall years of fishing anywhere, all three samples had a similar average number of years of experience (about 20 years), with average ages of anglers from all three samples being fairly similar—the average age of a NR respondent was 52 years old, for SER respondent it was 49, and for RAR respondent it was about 48 years old. While the majority of respondents from each sample were male, the NR sample had a much higher percentage (80%), indicating that most out of state anglers were male. Also not surprisingly, Alaska resident anglers tended to fish more days than non-residents, with SER anglers spending more days fishing in saltwater than freshwater, probably due to the easier access to saltwater sites in Southeast Alaska, and RAR anglers fishing in freshwater more than saltwater. As evidenced by information on when the most recent fishing trip was taken, non-residents tend to fish mainly between June and August, with fishing activity dropping off dramatically in September (to about 6%), compared to resident anglers, many of whom continued fishing in September (about 25%). During 2006, non-residents tended to fish in Southcentral Alaska a little more than in Southeast Alaska, but almost all SER anglers only fished in Southeast Alaska, and similarly, nearly all RAR anglers fished only in Southcentral Alaska. Only a small handful of RAR anglers indicated fishing in Southeast Alaska, and similarly, only a very small number of SER anglers indicated fishing in Southcentral Alaska. This tendency by resident anglers to fish only in the region in which they live is likely due to the size of the state of Alaska and the need to travel great distances to visit Southeast Alaska from Southcentral Alaska and vice-versa, which is both time and money costly. In terms of spending,



NR anglers spent the most, even if only counting in-state fishing-related spending. SER respondents spent the least.

On average, non-resident anglers generally took about one trip to Alaska that included saltwater fishing. About 65% of these Alaska trips were taken primarily to saltwater fish. The top four saltwater fishing sites fished at by NR respondents were Homer in Southcentral Alaska, and Sitka, Ketchikan, and Prince of Wales Island in Southeast Alaska. The majority of the saltwater fishing done by NR respondents was by charter boats, regardless of whether the fishing occurred in Southeast or Southcentral Alaska. This is likely a reflection of the fact that only a small portion of NR respondents have access to private boats (about 21%). Silver salmon was the most harvested fish in Southeast Alaska by NR respondents, with halibut being the next most harvested species. NR respondents also harvested a large number of rockfish, other salmon (pink, chum, or red), and king salmon in this region. In Southcentral Alaska, halibut was the most harvested saltwater species by NR respondents, followed by silver salmon. Smaller numbers of rockfish, other salmon, and king salmon were harvested as well during 2006.

For SER respondents, Juneau was the most commonly fished at location, with Ketchikan, Sitka, and Prince of Wales being the next most popular sites to saltwater fish. The vast majority of SER respondents had access to a boat they could use to saltwater fish in Alaska, and preferred fishing by private boat over charter boat fishing or shore fishing, which explains why most SER fishing days were spent fishing from private boats. As with NR respondents in Southeast Alaska, silver salmon was the most harvested saltwater species, with halibut and king salmon being the next most harvested species with nearly equal numbers being harvested of each by NR anglers. Significant numbers of rockfish and other salmon were also harvested by SER respondents during 2006.

RAR respondents fished the most days at Valdez, Homer, Seward, and Whittier. While most fishing was done by private boat, with about 70% of RAR respondents having access to a boat for saltwater fishing, a significant portion did fish by charter boat. For RAR respondents, halibut was the most harvested fish, followed by silver salmon. Rockfish, and other salmon were also harvested frequently in Southcentral Alaska.

Thus, there appears to be some differences between the species harvested in Southeast Alaska and Southcentral Alaska, with silver salmon being predominant in Southeast Alaska and halibut being the main harvested species in Southcentral Alaska. The fact that king salmon, particularly in Southeast Alaska, is not harvested in larger numbers is likely a reflection of the more stringent harvest limits placed on king salmon (e.g., many areas of Southeast Alaska cap the number of king salmon harvested to a single fish) in comparison to silver salmon.<sup>9</sup>

Before closing, it is important to identify several limitations of the survey data described herein. Each of the three versions of the survey collected information from respondents about their fishing activities in Alaska during the 2006 fishing season. The findings described in this report thus apply to the 2006 fishing season and cannot, in general, be assumed to hold in any other year. As a result, future survey work that collects the same information for different years should be conducted to enable an assessment of the changes in saltwater fishing behavior and attitudes in Alaska.

In addition, respondents were asked to provide somewhat detailed information on their fishing activities, including the locations they fished at, how many times they fished at each location by fishing mode, the modes of transportation they took to these fishing areas during the

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<sup>9</sup> See the Alaska Department of Fish and Game website for fishing regulations: <http://www.sf.adfg.state.ak.us/statewide/reghome.cfm>

course of the season, and the total fish of each species they harvested during the season. While these questions were thoroughly tested in focus groups and interviews to maximize respondents' ability to answer them accurately, they are, nevertheless, admittedly cognitively difficult, particularly for avid saltwater anglers who fish frequently. Therefore, a certain amount of measurement error is inevitable in these data (as in most detailed surveys).

One way this survey tried to address this shortcoming is to ask more detailed questions about the respondent's most recent fishing trip that were not asked about for the season. In addition to information on where the respondent went saltwater fishing, the mode of fishing they used, and for how many days, the more detailed questions included the number of fish caught, as well as the number kept, of each species, on the most recent trip; the amount of money spent on a diverse range of possible trip expenditures; and the starting date and length of the trip. For respondents that took trips at the beginning of the season, accurate recall of trip details may still be an issue since the survey was implemented in early 2007, but for more avid anglers, the more detailed information they provided about their most recent fishing trip should prove informative. Note also that because the survey was implemented at one time, the most recent trip information does not provide an accurate reflection of seasonality differences in saltwater angler behavior in Alaska. Future survey work should consider whether identifying seasonality differences are important to understand, particularly because most fishing occurs in a 3-month window, and if so, whether a multi-phase implementation done throughout the year or diary-based survey approach is possible.

## ACKNOWLEDGMENTS

The authors would like to thank Gretchen Jennings and Bill Romberg of ADF&G for helpful advice and providing access to the fish license database, Ron Felthoven and Amber Himes of AFSC for useful suggestions that have improved this report, and Daniel Willard of the University of Washington and Jeff Ferris, formerly of the University of Washington, for research assistance.

DRAFT



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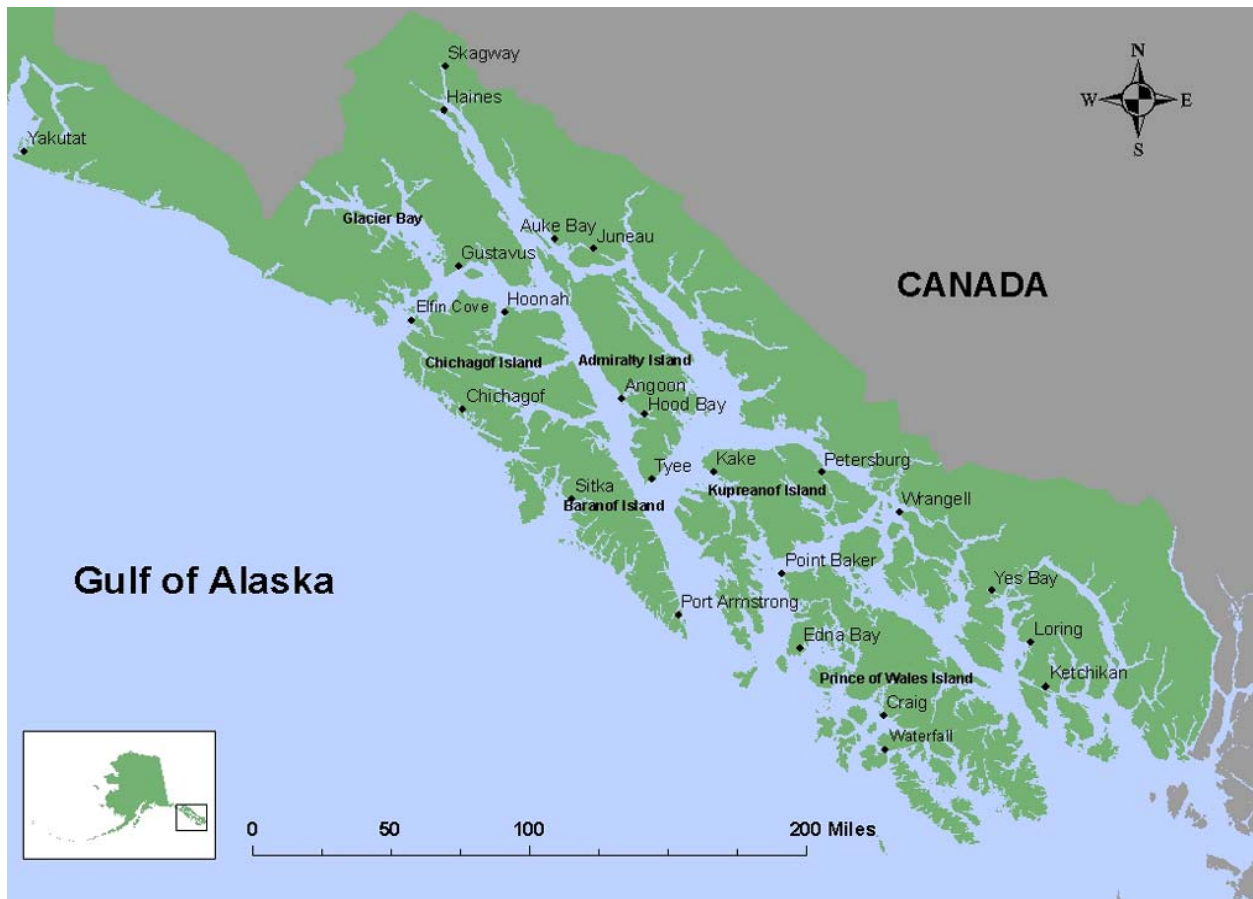


Figure 1. -- Map of Southeast Alaska fishing locations included with surveys.

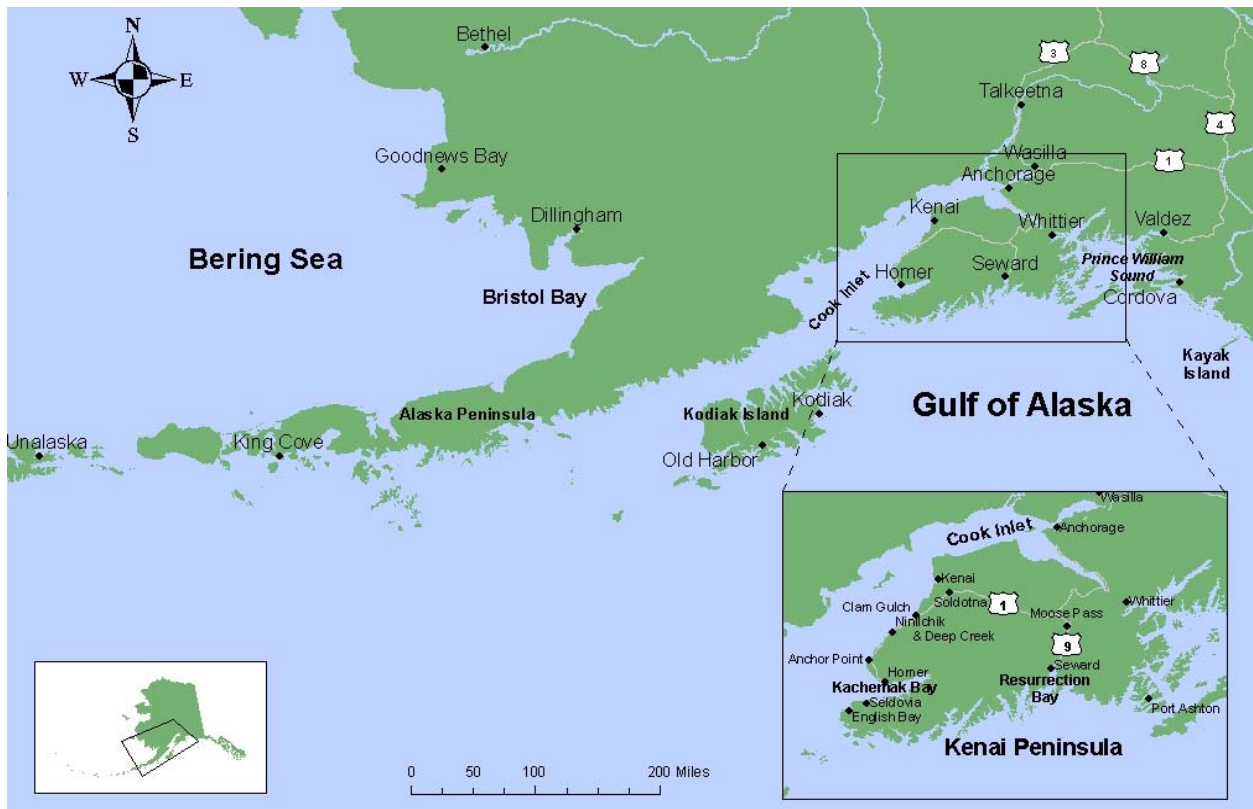


Figure 2. -- Map of Southcentral Alaska fishing locations included with surveys.



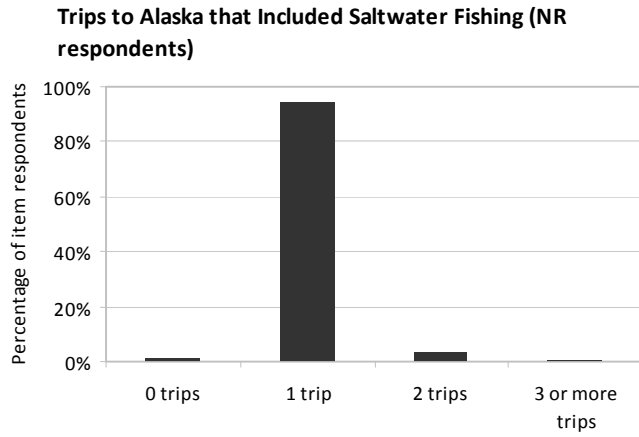


Figure 3. -- Trips to Alaska in 2006 that included saltwater fishing (NR respondents)

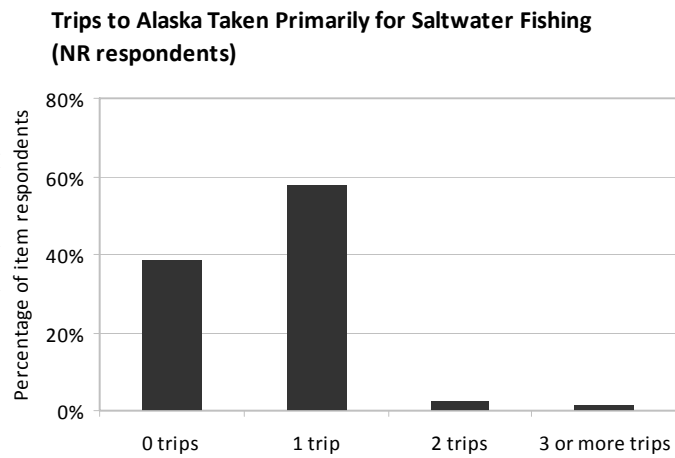


Figure 4. -- Trips to Alaska in 2006 taken primarily for saltwater fishing (NR respondents).

**Trips to Alaska Taken Primarily for Saltwater Fishing (NR respondents)**

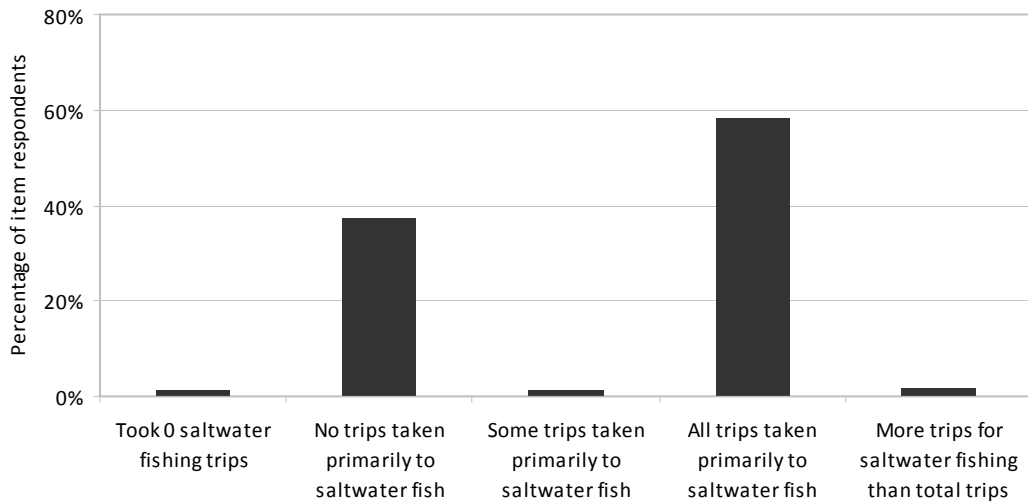
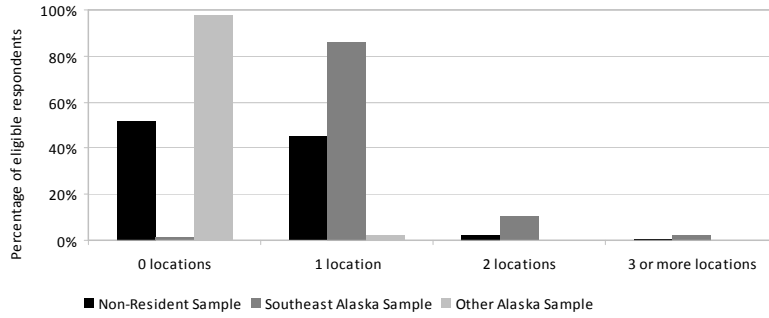
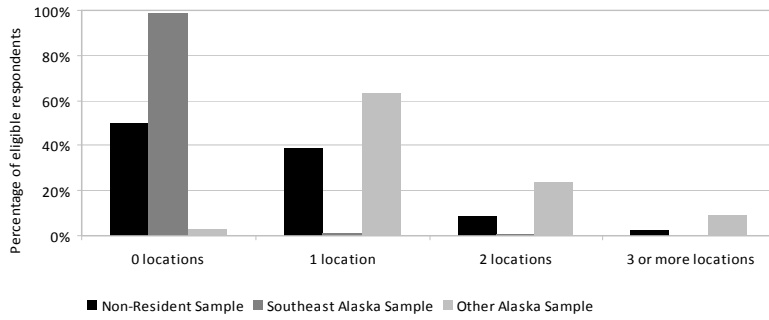


Figure 5. -- Trips to Alaska in 2006 that included saltwater fishing; and 2006 trips to Alaska taken primarily for saltwater fishing (NR respondents).

**A. Number of Locations Fished at in Southeast Alaska**



**B. Number of Locations Fished at in Southcentral Alaska**



**C. Number of Locations Fished at in Southcentral Alaska**

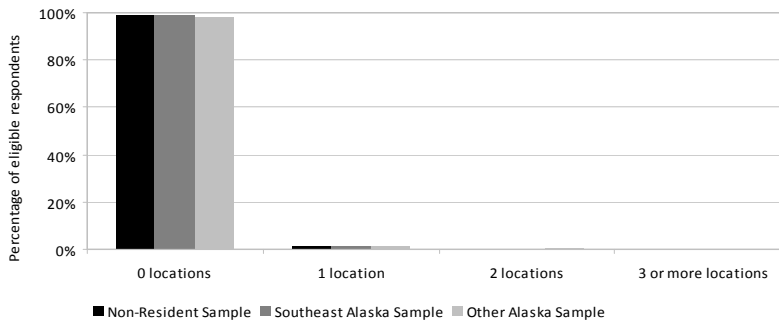


Figure 6. -- Number of sites fished at per region on Alaska saltwater fishing trips in 2006.

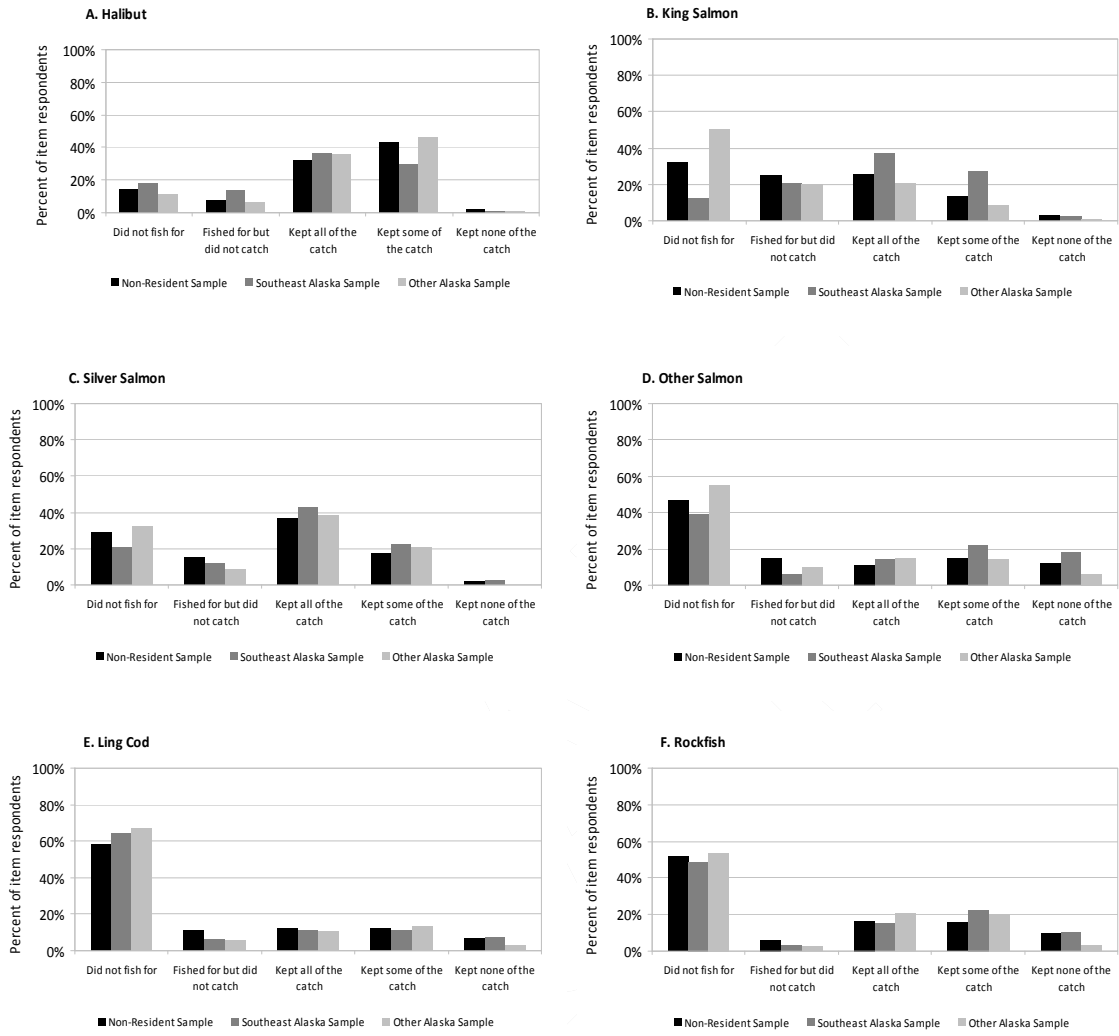


Figure 7. -- Alaska saltwater fishing for, and catch of, each species in 2006.

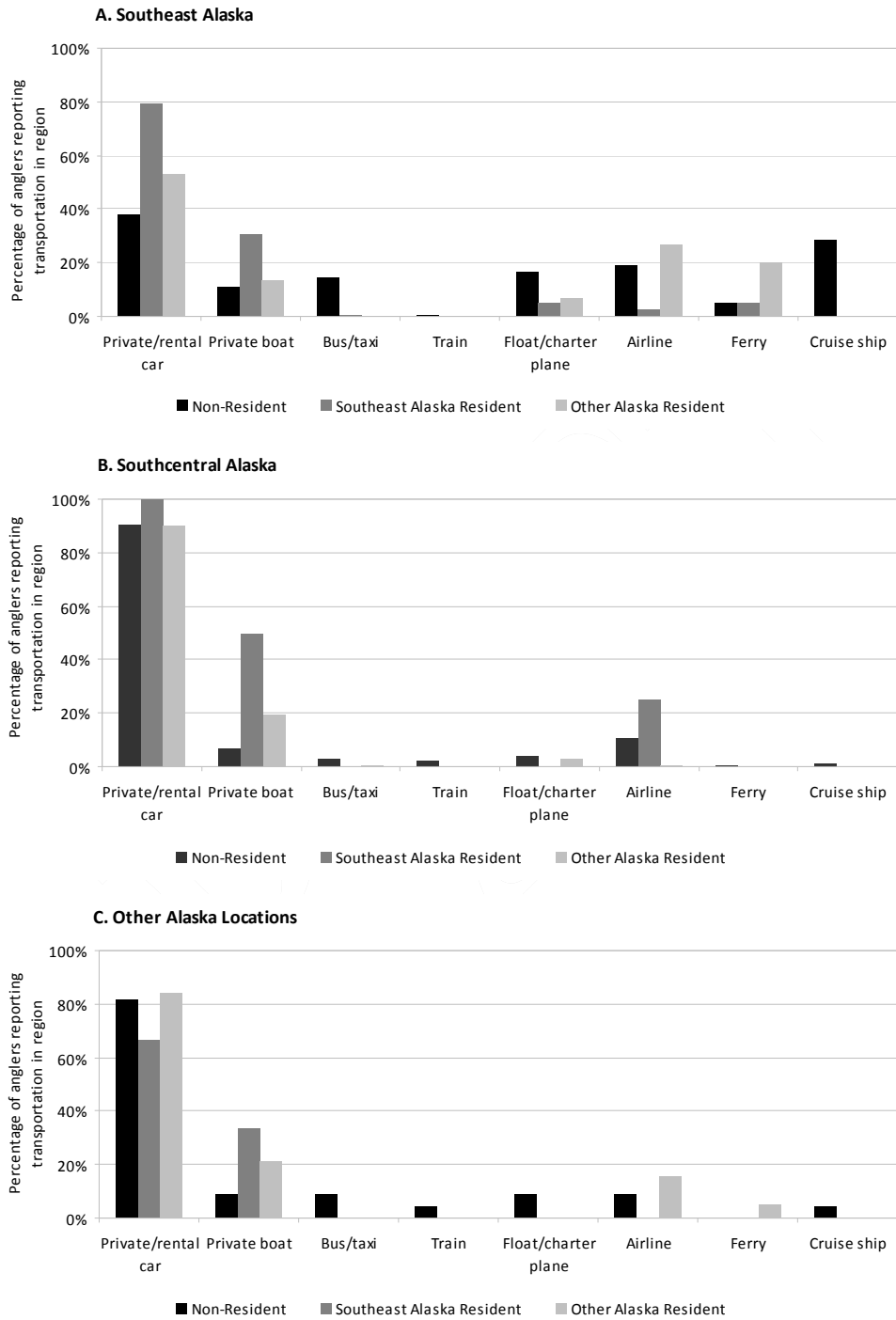


Figure 8. -- Transportation methods used, by region, to reach fishing boats or shore-based fishing locations for 2006 saltwater fishing.

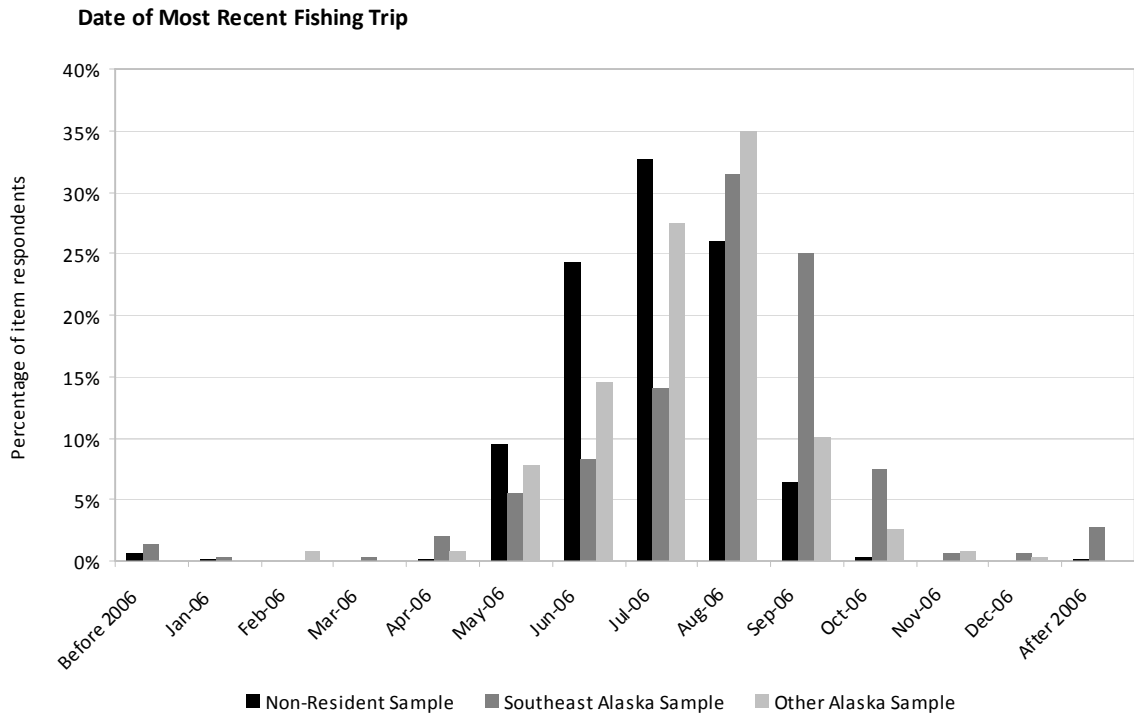


Figure 9. -- Month and year of most recent saltwater fishing trip in Alaska.

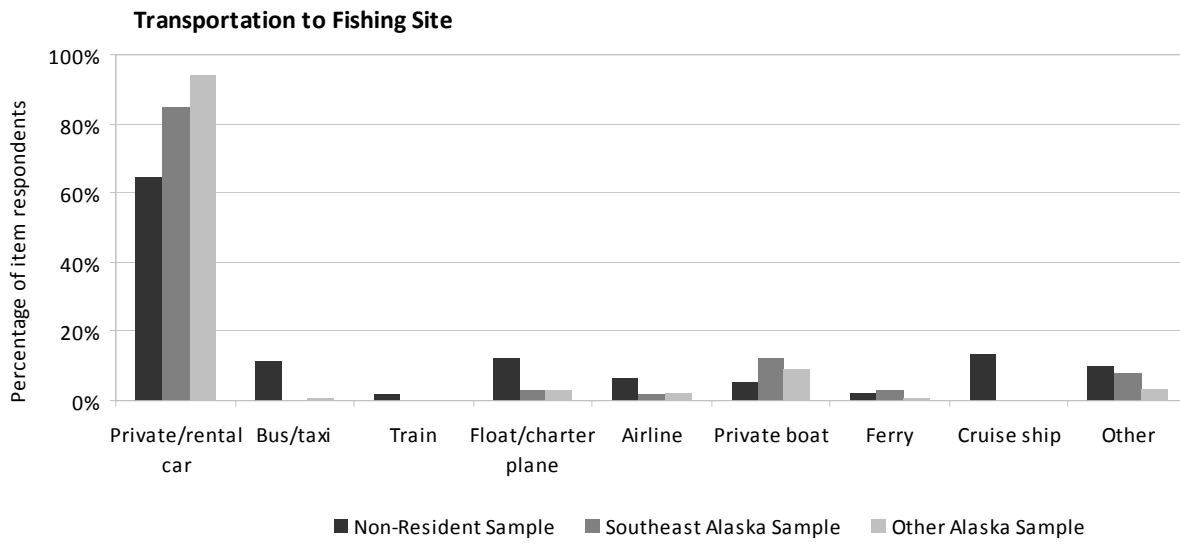


Figure 10. -- Types of transportation methods used to reach fishing boat or shore-based fishing location on the most recent Alaska saltwater fishing trip.

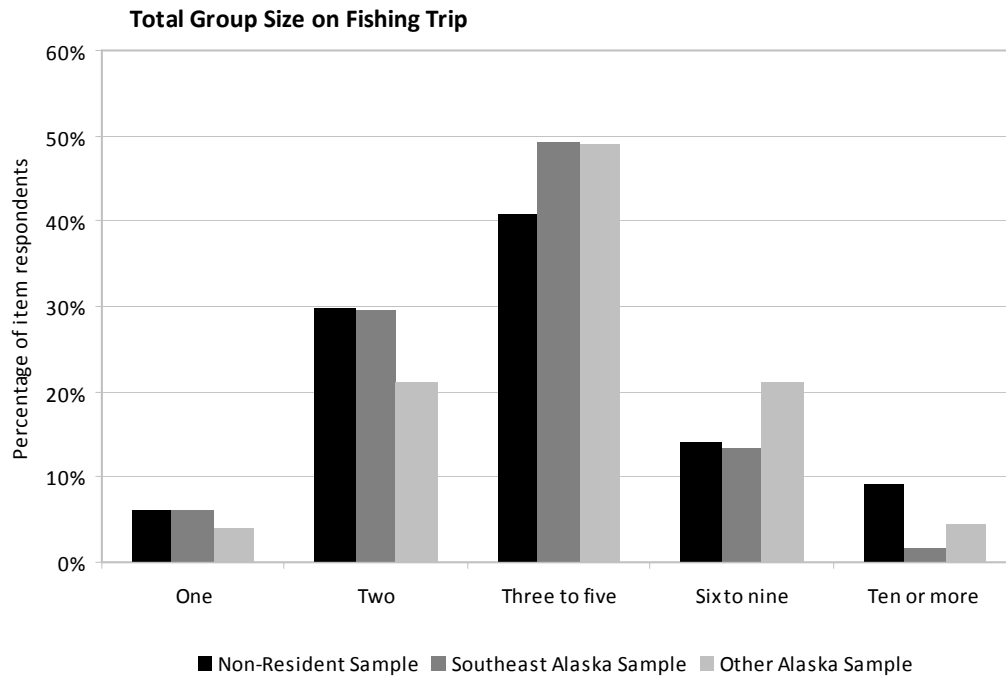


Figure 11. -- Total group size and number of adults and children on trip.



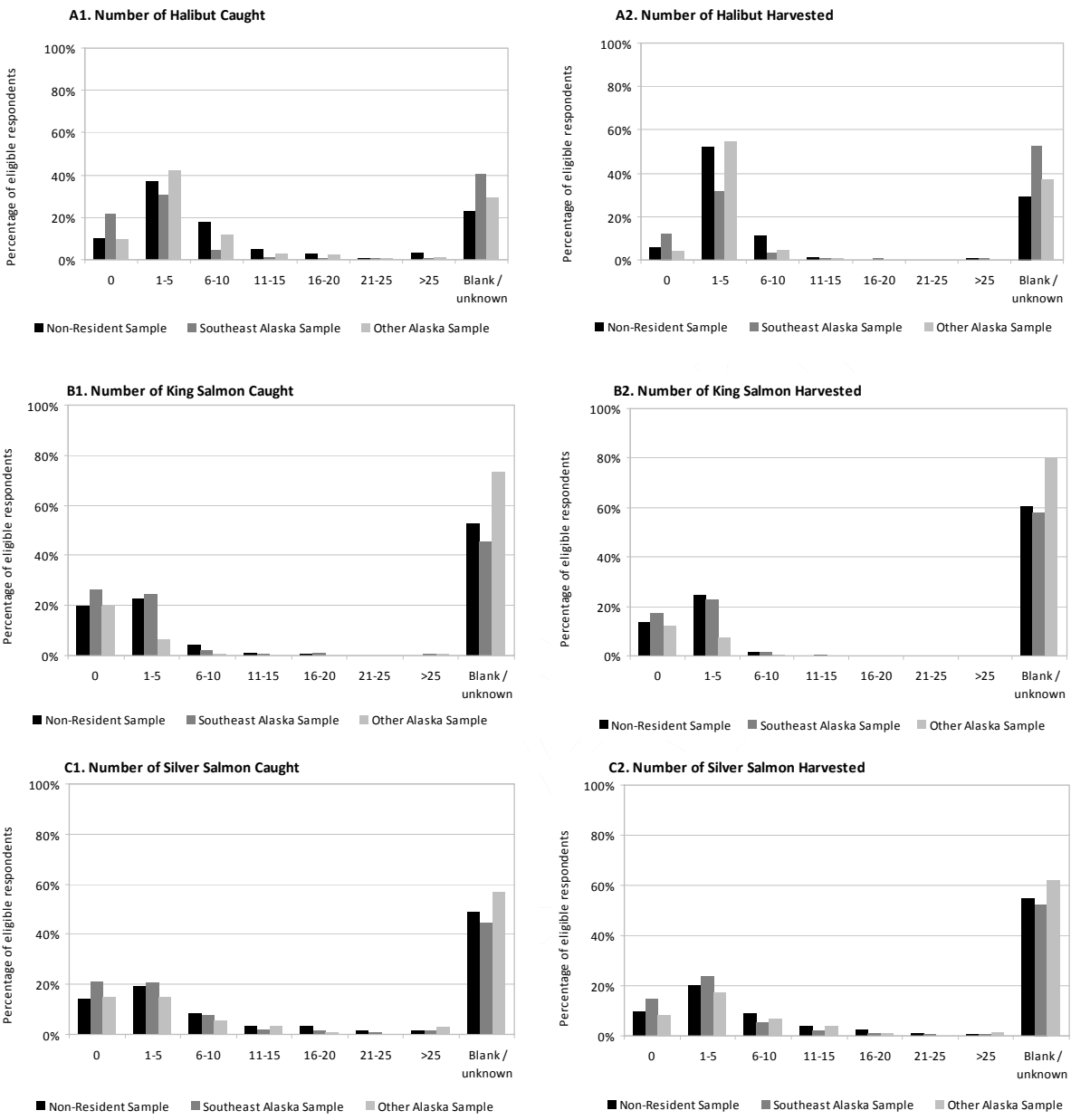


Figure 12. -- Number of halibut, king salmon, and silver salmon caught and harvested on most recent trip.

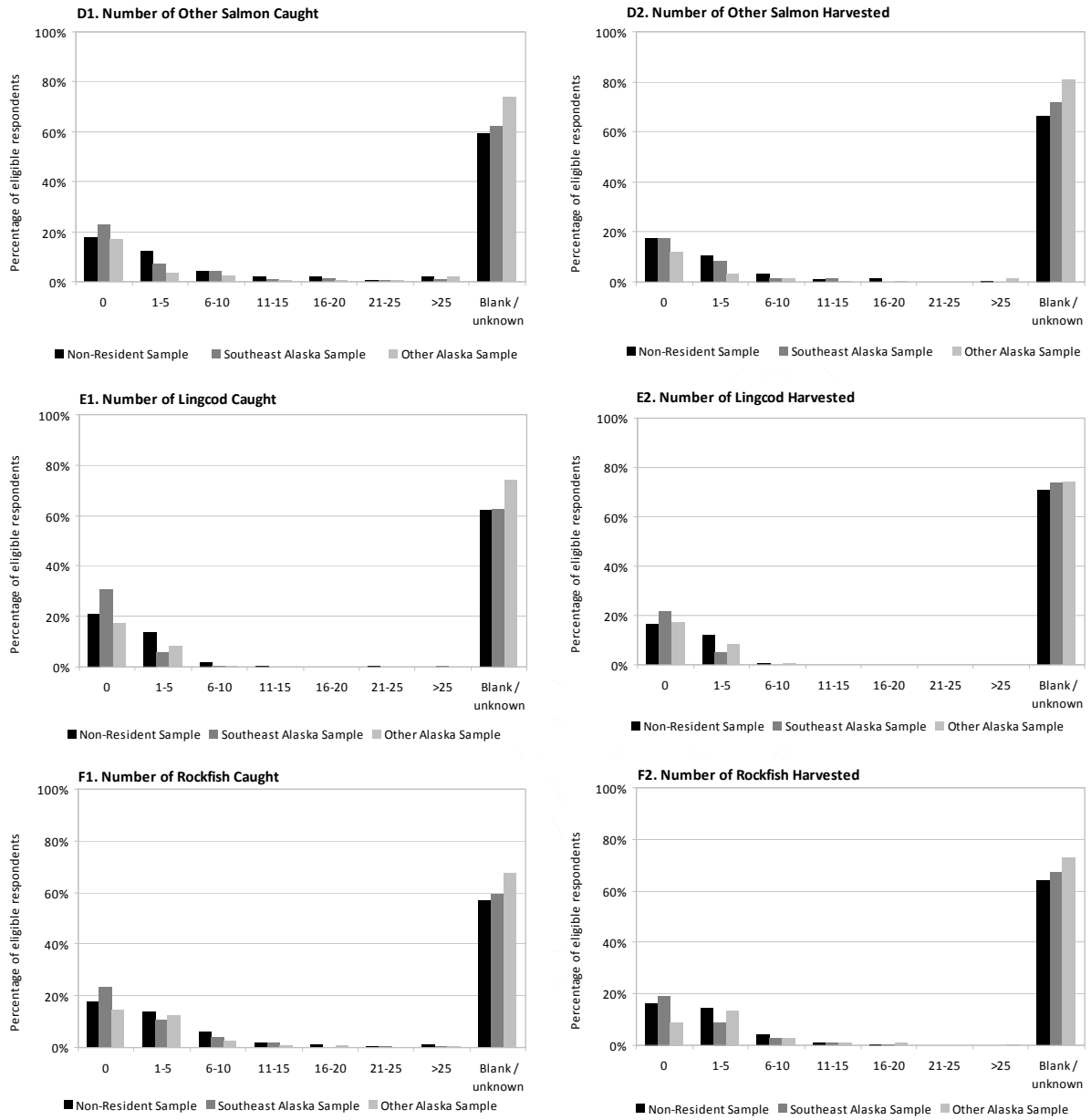


Figure 13. -- Number of other salmon species, lingcod, and rockfish caught and harvested on most recent trip.

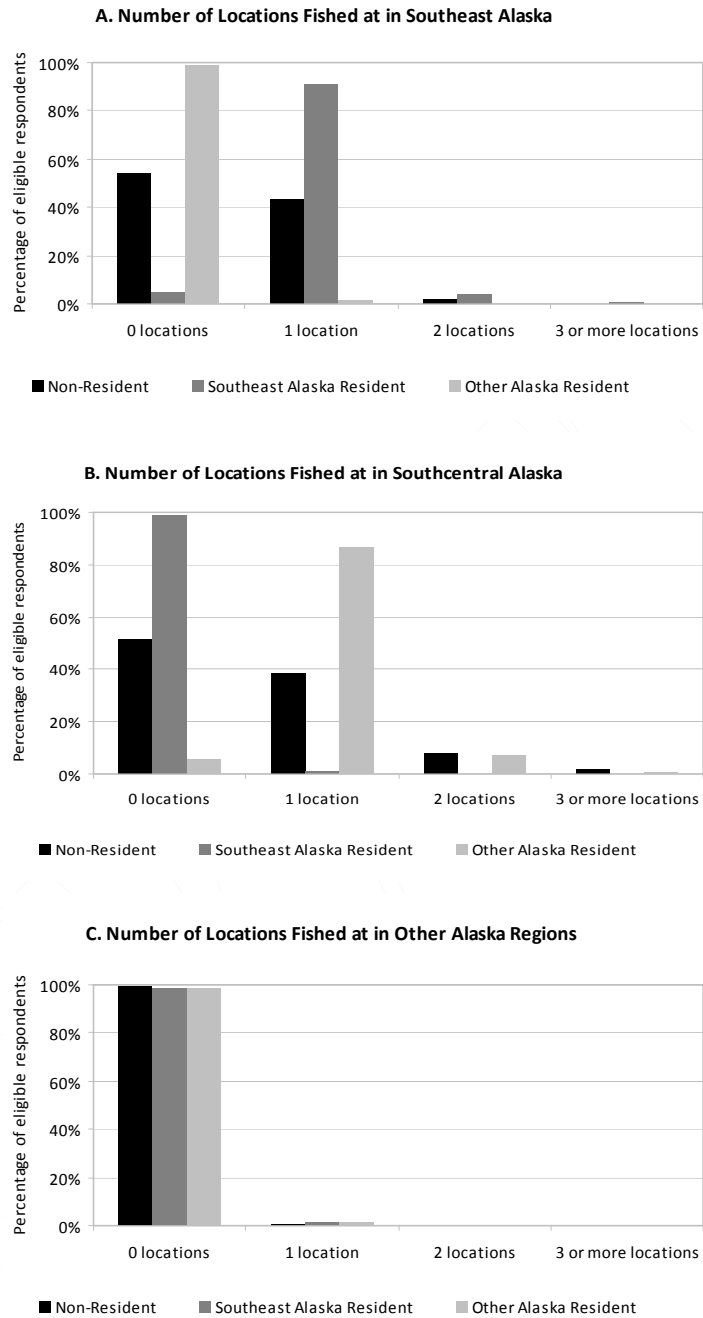


Figure 14. -- Number of sites fished, by region, on the most recent Alaska saltwater fishing trip.

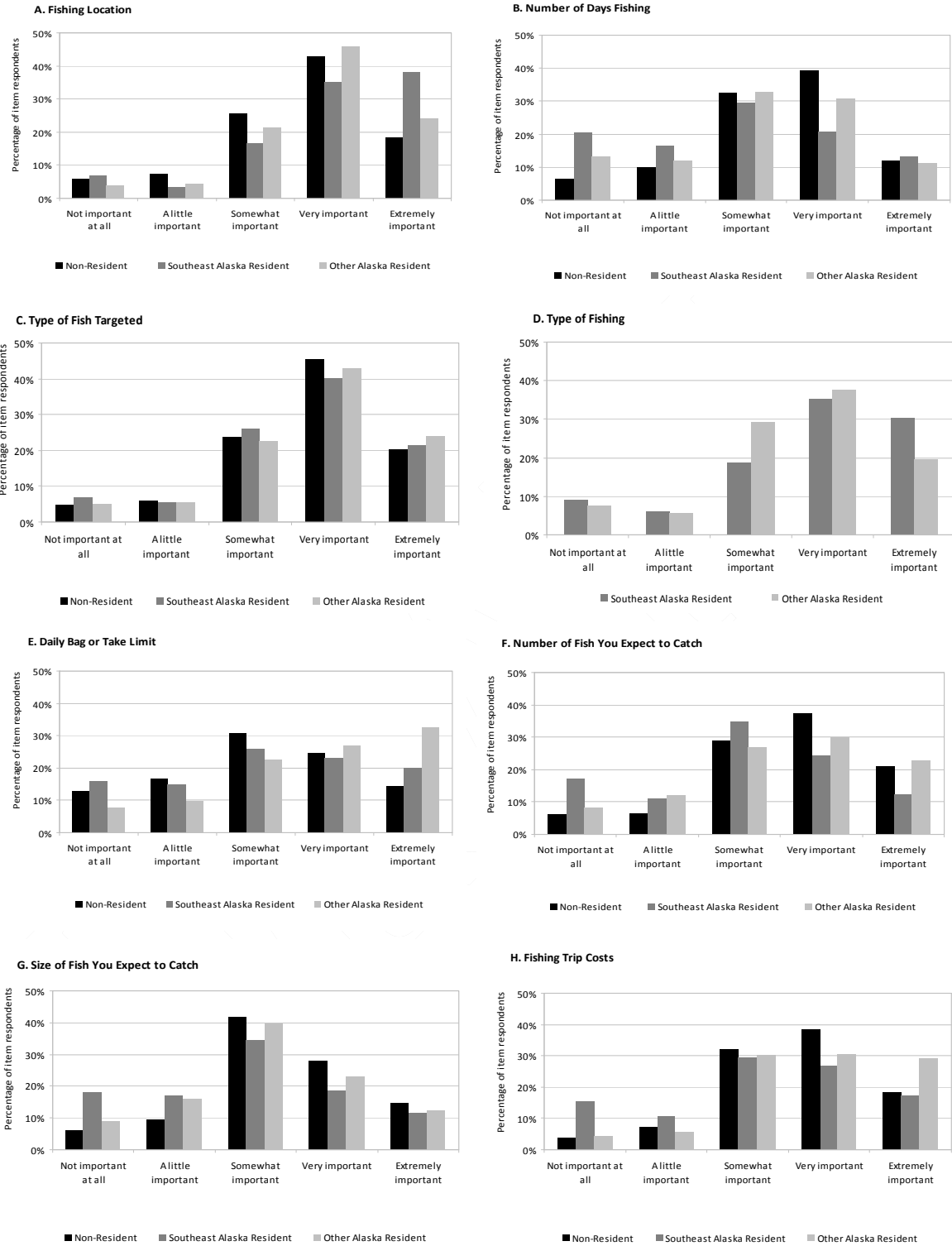


Figure 15. -- Importance of factors in deciding what type of Alaska saltwater fishing trip to take.

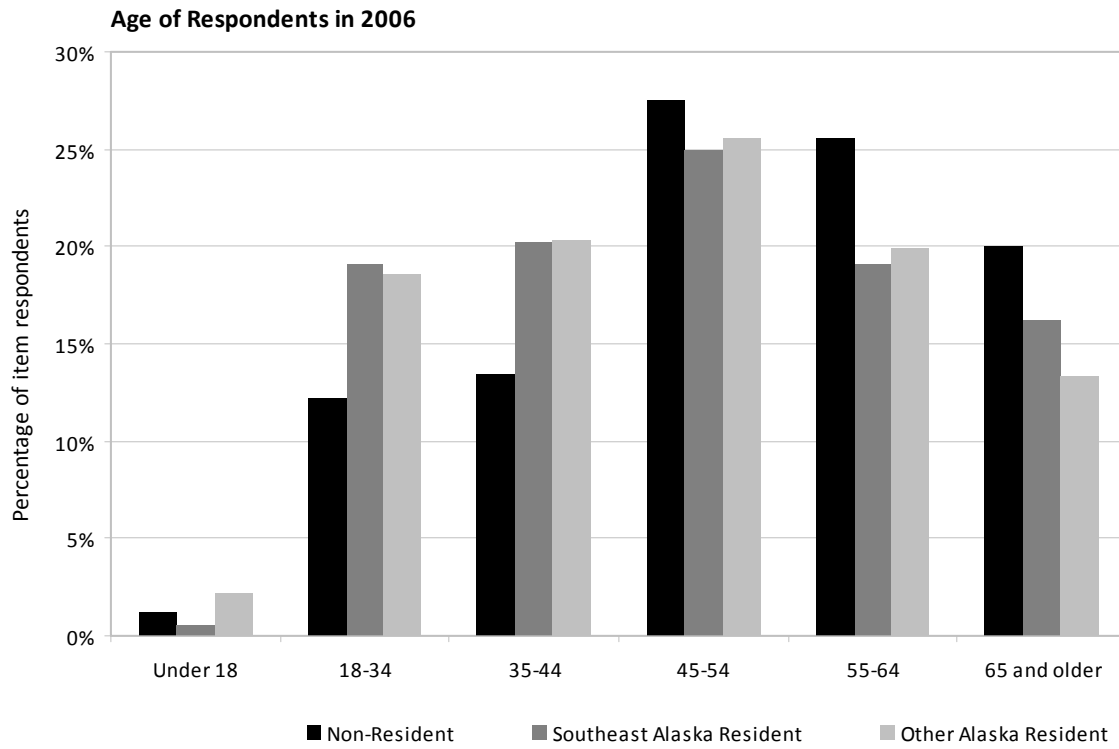


Figure 16. -- Age of respondent in 2006.

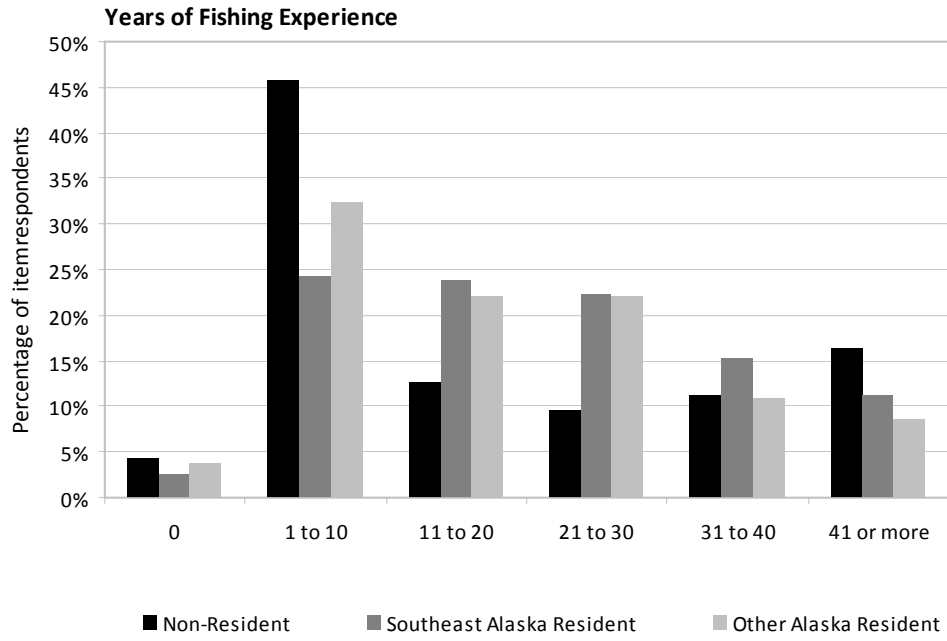


Figure 17. -- In how many different years have you fished (for all species in all locations)?

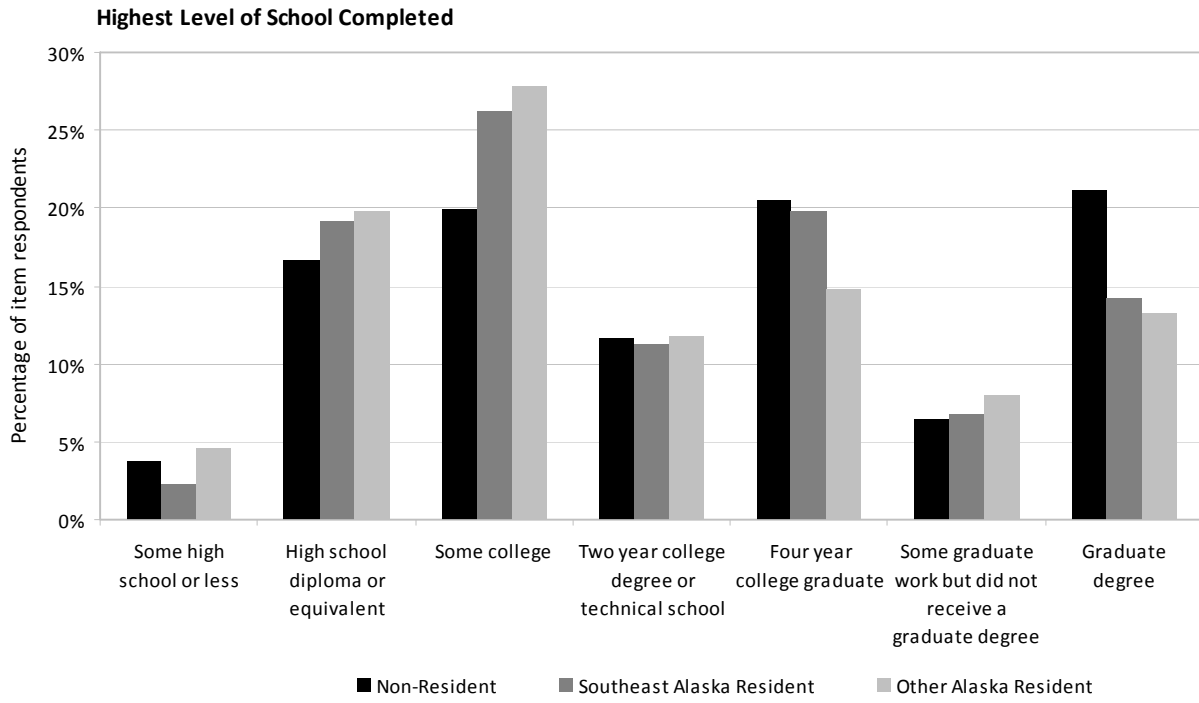


Figure 18. -- Highest level of schooling completed by respondent.

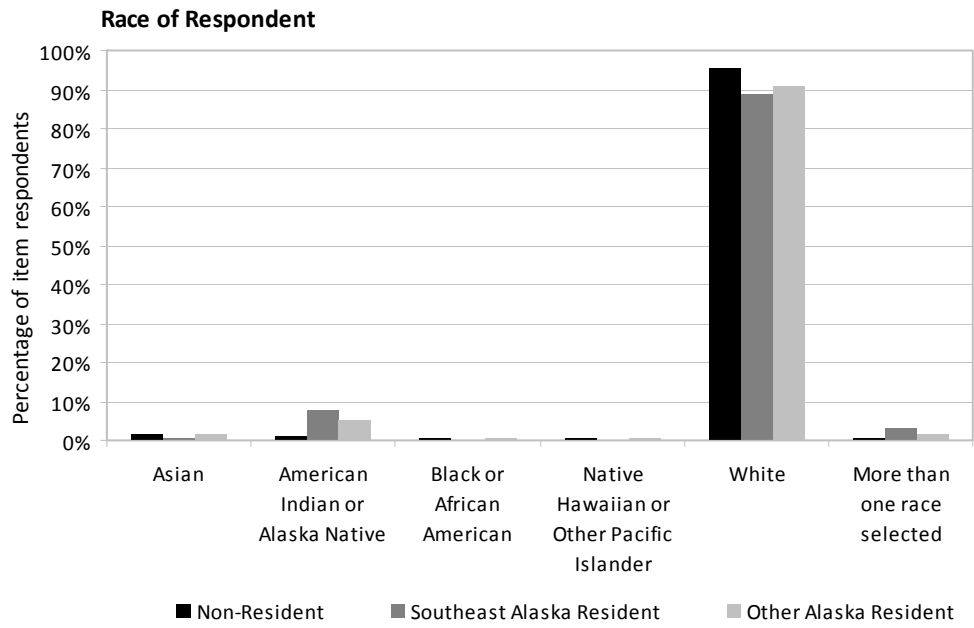


Figure 19. -- Race of respondent.



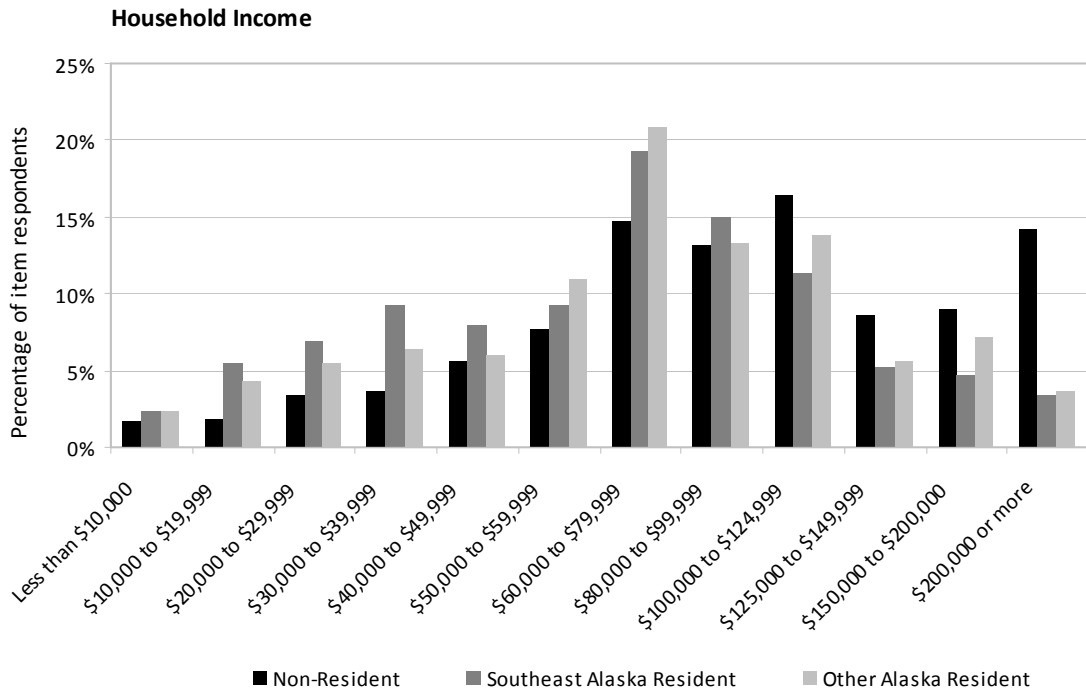


Figure 20. -- Respondent's household income in 2006.

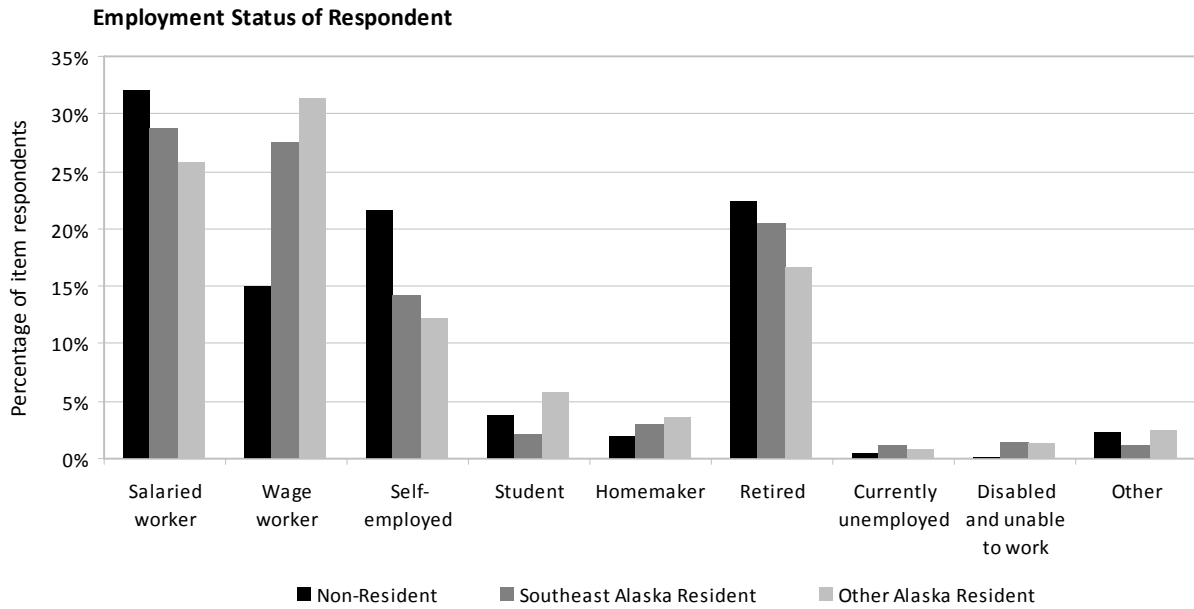


Figure 21. -- Respondent's employment status.

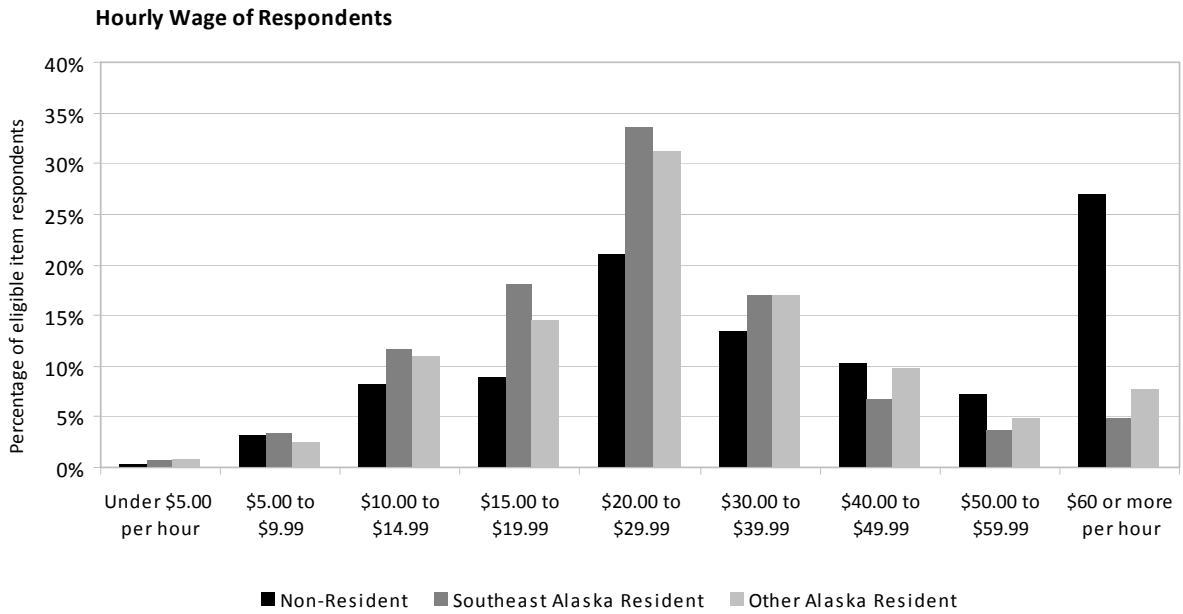


Figure 22. -- Respondent's approximate hourly wage rate.

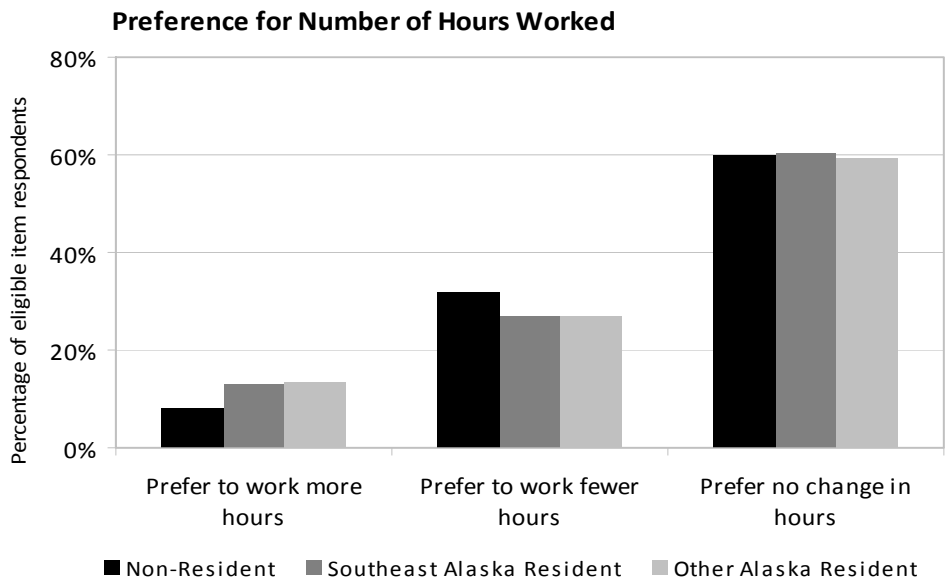


Figure 23. -- Would you prefer to work more hours or fewer hours per week at the same wage or rate of pay?

Table 1. -- Alaska sportfishing economic pretest and full survey implementation contact dates.

Contact	Formal pretest implementation	Full implementation
Advance letter	25 May 2006	24-25 January 2007
Initial mailing	31 May 2006	30-31 January 2007
Follow-up postcard	4 June 2006	6 February 2007
Second full mailing	21 June 2006	3-5 March 2007
Telephone interview	n/a	6-17 April 2007
Final mailing	n/a	25 April 2007

Table 2. -- Completed surveys and response rates excluding undeliverables.

	Mailed surveys	Undeliverables	Completed surveys	Response rate (excluding undeliverables)
Non-resident anglers (NR)	1,900	99	1,115	61.9%
Rest of Alaska resident anglers (RAR)	1,200	129	559	52.2%
Southeast Alaska resident anglers (SER)	900	92	435	53.8%
Total	4,000	320	2,109	57.3%

Table 3. -- Completed surveys by week of return.

Week	Sample			Total
	NR	RAR	SER	
1	311	22	4	337
2	109	70	70	249
3	373	264	181	818
4	94	52	62	208
5	46	26	27	99
6	33	18	18	69
7	52	34	27	113
8	41	22	16	79
9	13	23	6	42
10	12	8	7	27
11	5	4	3	12
12	3	2	2	7
13	3	4	0	7
14	0	0	1	1
15	4	3	7	14
16	8	1	2	11
17	1	2	1	4
18	2	3	1	6
19	4	1	0	5
20	1	0	0	1
Total	1,115	559	435	2,109

Table 4. -- Did you take any sport (recreational) fishing trips to Alaska before 2006?

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Yes	505	45.29%	47.02%	338	77.70%	85.79%	431	77.10%	85.35%
No	569	51.03%	52.98%	56	12.87%	14.21%	74	13.24%	14.65%
Blank	41	3.68%	-	41	9.43%	-	54	9.66%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

Table 5. -- 2006 freshwater and saltwater sportfishing days in Alaska.

	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Zero fishing days	8	0.72%	0.74%	67	15.40%	16.92%	75	13.42%	14.82%
Freshwater days only	264	23.68%	24.56%	16	3.68%	4.04%	145	25.94%	28.66%
Saltwater days only	485	43.50%	45.12%	174	40.00%	43.94%	80	14.31%	15.81%
Fished both types	318	28.52%	29.58%	139	31.95%	35.10%	206	36.85%	40.71%
Blank	40	3.59%	-	39	8.97%	-	53	9.48%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

Table 6. -- 2006 freshwater and saltwater sportfishing days in Alaska.\*

	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Freshwater days	Saltwater days	Total days	Freshwater days	Saltwater days	Total days	Freshwater days	Saltwater days	Total days
Item respondents	1075	1075	1075	396	396	396	506	506	506
Unknown response for category	0	0	-	0	0	-	0	0	-
Blank response for category	359	167	-	90	8	-	55	55	-
"0" for category	134	105	-	151	75	-	100	165	-
Positive response for category	582	803	-	155	313	-	351	286	-
Total days	2966	2259	5225	1352	4678	6030	4307	2226	6533
Mean	2.759	2.101	4.86	3.414	11.813	15.227	8.512	4.399	12.911
Median	1	1	3	0	6	9	3	1	6
Min	0	0	0	0	0	0	0	0	0
Max	95	30	95	100	117	160	100	135	200
Standard deviation	5.823	2.869	6.317	9.002	15.699	21.163	13.508	10.597	18.761

\* Item response is defined as a numerical response for one or both recreational fishing types (freshwater and saltwater). Summary statistics reflect interpretation of blank responses as zeroes in cases where the respondent provided a numerical response for only one fishing type.

Table 7. -- Areas of Alaska fished in 2006 on freshwater and saltwater fishing trips.\*

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Fished in one area only									
Southeast AK only	413	37.04%	39.11%	318	73.10%	96.95%	6	1.07%	1.39%
Southcentral AK only	558	50.04%	52.84%	3	0.69%	0.91%	343	61.36%	79.21%
Other AK	41	3.68%	3.88%	1	0.23%	0.30%	37	6.62%	8.55%
Fished in two areas only							43	7.69%	9.93%
Southeast and Southcentral AK	17	1.52%	1.61%	3	0.69%	0.91%	7	1.25%	1.62%
Southeast and Other AK	2	0.18%	0.19%	3	0.69%	0.91%	1	0.18%	0.23%
Southcentral and Other AK	21	1.88%	1.99%	0	0.00%	0.00%	35	6.26%	8.08%
Fished in three areas	4	0.36%	0.38%	0	0.00%	0.00%	4	0.72%	0.92%
Did not fish in 2006 <sup>†</sup>	6	0.54%	-	59	13.56%	-	66	11.81%	-
Blank	53	4.75%	-	48	11.03%	-	60	10.73%	-
Total	1115	100%	100%	435	100%	100%	559	100%	100%
Fished in area alone or in combination with one or more other areas									
Southeast AK	436	39.10%	41.29%	324	74.48%	98.78%	18	3.22%	4.16%
Southcentral AK	600	53.81%	56.82%	6	1.38%	1.83%	389	69.59%	89.84%
Other AK	68	6.10%	6.44%	4	0.92%	1.22%	77	13.77%	17.78%

\* Item response defined as selection of at least one area of Alaska fished in 2006.

<sup>†</sup> Indicates blank responses to this question from respondents that explicitly indicated zero freshwater and zero saltwater fishing days in question A2.

Table 8. -- During 2006, did you take any saltwater fishing trips for halibut, salmon, lingcod, or rockfish in Alaska?

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Yes	784	70.31%	73.68%	301	69.20%	76.98%	279	49.91%	55.25%
No	280	25.11%	26.32%	90	20.69%	23.02%	226	40.43%	44.75%
Blank	51	4.57%	-	44	10.11%	-	54	9.66%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

Table 9. -- Trips to Alaska in 2006 that included saltwater fishing; and trips to Alaska in 2006 taken primarily for saltwater fishing (NR respondents).

	Trips to Alaska that included saltwater fishing	Trips to Alaska taken primarily for saltwater fishing
Item respondents	775	766
Total trips	802	522
Mean	1.035	0.681
Median	1	1
Min	0	0
Max	6	6
Standard deviation	0.313	0.665

Table 10. -- Days in 2006 spent saltwater fishing using a charter service, on private boat, or from shore, by location.

Response	Non-resident		Southeast Alaska resident		Other Alaska resident	
	Count	% eligible respondents	Count	% eligible respondents	Count	% eligible respondents
One or more numerical responses						
One or more positive responses	747	95.28%	274	91.03%	258	92.47%
All numerical responses = 0						
0 responses only	1	0.13%	0	0.00%	0	0.00%
0 and blank responses only	0	0.00%	0	0.00%	0	0.00%
0 and unknown responses only	0	0.00%	0	0.00%	0	0.00%
0 blank, and unknown responses only	0	0.00%	1	0.33%	1	0.36%
No numerical responses						
Blank responses only	8	1.02%	10	3.32%	10	3.58%
Blank and unknown responses only	28	3.57%	16	5.32%	10	3.58%
Total	784	100.00%	301	100.00%	279	100.00%

Table 11. -- Alaska saltwater fishing trips in 2006, by location (SER and RAR respondents).  
Mean trips calculated over anglers reporting fishing trips at the location of interest.

Location	Southeast Alaska resident			Other Alaska resident		
	Anglers taking trips to location	Total trips	Mean trips	Anglers taking trips to location	Total trips	Mean trips
<b>Southeast Alaska</b>						
Glacier Bay	5	39	7.800	0	0	-
Haines-Skagway	11	139	12.636	0	0	-
Juneau	109	1449	13.294	0	0	-
Kake	4	15	3.750	0	0	-
Ketchikan	42	560	13.333	2	2	1.000
Petersburg	18	136	7.556	0	0	-
Prince of Wales	31	441	14.226	0	0	-
Sitka	39	491	12.590	1	5	5.000
Wrangell	11	176	16.000	0	0	-
Yakutat	3	48	16.000	1	7	7.000
Other Southeast Alaska	21	173	8.238	1	1	1.000
<b>Southcentral Alaska</b>						
Anchor Point	0	0	-	26	105	4.038
Alaska Peninsula/Bristol Bay	0	0	-	1	1	1.000
Clam Gulch	0	0	-	7	11	1.571
Cordova	0	0	-	4	104	26.000
Ninilchik/ Deep Creek	0	0	-	42	118	2.810
Homer	0	0	-	87	256	2.943
Kenai (city)	0	0	-	16	63	3.938
Kodiak Island	0	0	-	13	71	5.462
Seldovia	0	0	-	5	8	1.600
Seward	2	3	1.500	69	229	3.319
Valdez	2	8	4.000	54	348	6.444
Whittier	1	1	1.000	34	151	4.441
Other Southcentral Alaska	0	0	-	13	93	7.154
Other Alaska	0	0	-	7	34	4.857



Table 12. -- Days spent saltwater fishing by mode at Alaska locations in 2006, top four sites (SER respondents). Mean values calculated over anglers reporting fishing days at the location of interest by the mode of interest.

Location	Fishing mode	Anglers with days fishing by mode	Total days	Mean days	% of total 2006 fishing days spent by SER respondents
Juneau	Charter	5	23	4.600	0.55%
	Private boat	100	1192	11.920	28.39%
	From shore	31	144	4.645	3.43%
Ketchikan	Charter	7	39	5.571	0.93%
	Private boat	44	656	14.909	15.63%
	From shore	10	74	7.400	1.76%
Sitka	Charter	2	2	1.000	0.05%
	Private boat	35	488	13.943	11.62%
	From shore	8	62	7.750	1.48%
Prince of Wales	Charter	3	69	23.000	1.64%
	Private boat	26	431	16.577	10.27%
	From shore	4	11	2.750	0.26%

Table 13. -- Days spent saltwater fishing by mode at Alaska locations in 2006, top four sites (RAR respondents). Mean values calculated over anglers reporting fishing days at the location of interest by the mode of interest.

Location	Fishing mode	Anglers with days fishing by mode	Total days	Mean days	% of total 2006 fishing days spent by RAR respondents
Valdez	Charter	21	227	10.810	10.37%
	Private boat	30	209	6.967	9.55%
	From shore	14	39	2.786	1.78%
Homer	Charter	34	56	1.647	2.56%
	Private boat	59	285	4.831	13.03%
	From shore	10	13	1.300	0.59%
Seward	Charter	30	54	1.800	2.47%
	Private boat	40	199	4.975	9.10%
	From shore	12	73	6.083	3.34%
Whittier	Charter	3	3	1.000	0.14%
	Private boat	31	250	8.065	11.43%
	From shore	2	5	2.500	0.23%

Table 14. -- Days spent saltwater fishing by mode at Alaska locations in 2006, top four sites (NR respondents). Mean days calculated over anglers reporting fishing days at the location of interest by the mode of interest.

Location	Fishing mode	Anglers with days fishing by mode	Total days	Mean days	% of total 2006 fishing days spent by NR respondents
Homer	Charter	138	200	1.449	8.32%
	Private boat	25	78	3.120	3.24%
	From shore	23	51	2.217	2.12%
Sitka	Charter	79	189	2.392	7.86%
	Private boat	18	87	4.833	3.62%
	From shore	2	2	1.000	0.08%
Ketchikan	Charter	76	138	1.816	5.74%
	Private boat	23	105	4.565	4.37%
	From shore	2	2	1.000	0.08%
Prince of Wales	Charter	35	140	4.000	5.82%
	Private boat	15	72	4.800	3.00%
	From shore	4	10	2.500	0.42%

Table 15. -- Number of days fished per fishing mode and region in 2006 on Alaska saltwater fishing trips. Mean days calculated over a) anglers reporting fishing days in region of interest by mode of interest (Mean days 1) and b) anglers reporting any fishing in region of interest (Mean days 2).\*

Non-resident						
Region	Fishing mode	Total days	Anglers fishing in region by mode	Mean days 1	Anglers fishing in region	Mean days 2
Southeast Alaska	Charter	734.182	286	2.567	384	1.912
	Private boat	558.030	110	5.073	384	1.453
	From shore	87.000	29	3.000	384	0.227
Southcentral Alaska	Charter	556.327	318	1.749	396	1.405
	Private boat	325.200	92	3.535	396	0.821
	From shore	213.467	68	3.139	396	0.539
Other Alaska	Charter	24.000	9	2.667	12	2.000
	Private boat	0.000	0	-	12	0.000
	From shore	6.000	4	1.500	12	0.500
Southeast Alaska resident						
Region	Fishing mode	Total days	Anglers fishing in region by mode	Mean days 1	Anglers fishing in region	Mean days 2
Southeast Alaska	Charter	149.000	23	6.478	289	0.516
	Private boat	3789.163	269	14.086	289	13.111
	From shore	469.400	66	7.112	289	1.624
Southcentral Alaska	Charter	2.000	1	2.000	4	0.500
	Private boat	24.000	3	8.000	4	6.000
	From shore	0.000	0	-	4	0.000
Other Alaska	Charter	0.000	0	-	3	0.000
	Private boat	15.000	2	7.500	3	5.000
	From shore	5.000	1	5.000	3	1.667
Other Alaska resident						
Region	Fishing mode	Total days	Anglers fishing in region by mode	Mean days 1	Anglers fishing in region	Mean days 2
Southeast Alaska	Charter	4.000	2	2.000	6	0.667
	Private boat	15.000	4	3.750	6	2.500
	From shore	0.000	0	-	6	0.000
Southcentral Alaska	Charter	390.600	107	3.650	263	1.485
	Private boat	1562.872	175	8.931	263	5.942
	From shore	236.071	54	4.372	263	0.898
Other Alaska	Charter	0.000	0	-	8	0.000
	Private boat	11.000	4	2.750	8	1.375
	From shore	36.250	5	7.250	8	4.531

\* Blank responses to location-mode pairs were interpreted as zeroes. Unknown responses were imputed to equal the mean of valid positive responses for the location and mode of interest (hence, non-integer values among the "Total days" statistics). Refer to Appendix Tables B13-B15 for counts of blank and unknown responses by location and mode.

Table 16. -- Number of fish caught and kept, by species and location, while saltwater fishing in Alaska during 2006.

Response	Non-resident		Southeast Alaska resident		Other Alaska resident	
	Count	% eligible respondents	Count	% eligible respondents	Count	% eligible respondents
One or more numerical responses						
One or more positive responses	691	88.14%	267	88.70%	256	91.76%
All numerical responses = 0						
0 responses only	0	0.00%	0	0.00%	0	0.00%
0 and blank responses only	61	7.78%	27	8.97%	14	5.02%
0 and unknown responses only	0	0.00%	0	0.00%	0	0.00%
0, blank, unknown responses only	1	0.13%	0	0.00%	0	0.00%
No numerical responses						
Blank responses only	28	3.57%	7	2.33%	7	2.51%
Blank and unknown responses only	3	0.38%	0	0.00%	2	0.72%
Total	784	100.00%	301	100.00%	279	100.00%

Table 17. -- Percent of eligible respondents harvesting each species in 2006.

Species	Non-resident	Southeast Alaska resident	Other Alaska resident
Halibut	70.15%	65.78%	79.21%
King salmon	28.19%	60.47%	19.00%
Silver salmon	38.65%	57.48%	45.52%
Other salmon	16.58%	29.90%	18.28%
Lingcod	15.18%	17.61%	16.49%
Rockfish	22.32%	33.55%	28.32%

Table 18. -- Number of fish caught and kept, by species and location, while saltwater fishing in Alaska during 2006, top four sites (SER respondents). Mean values calculated over anglers reporting harvest of the species of interest at the location of interest.

Location	Species	Anglers harvesting species at location	Total fish harvested	Mean fish harvested
Juneau	Halibut	72	373	5.181
	King salmon	70	312	4.457
	Silver salmon	77	909	11.805
	Other salmon	33	325	9.848
	Lingcod	8	13	1.625
	Rockfish	27	139	5.148
Ketchikan	Halibut	40	225	5.625
	King salmon	29	207	7.138
	Silver salmon	30	283	9.433
	Other salmon	14	203	14.500
	Lingcod	11	28	2.545
	Rockfish	24	179	7.458
Prince of Wales	Halibut	28	178	6.357
	King salmon	17	106	6.235
	Silver salmon	21	151	7.190
	Other salmon	14	93	6.643
	Lingcod	12	30	2.500
	Rockfish	21	220	10.476
Sitka	Halibut	22	90	4.091
	King salmon	29	215	7.414
	Silver salmon	20	163	8.150
	Other salmon	14	138	9.857
	Lingcod	13	25	1.923
	Rockfish	15	115	7.667

Table 19. -- Number of fish caught and kept, by species and location, while saltwater fishing in Alaska during 2006, top four sites (RAR respondents). Mean values calculated over anglers reporting harvest of the species of interest at the location of interest.

Location	Species	Anglers harvesting species at location	Total fish harvested	Mean fish harvested
Valdez	Halibut	29	216	7.448
	King salmon	4	8	2.000
	Silver salmon	35	356	10.171
	Other salmon	12	87	7.250
	Lingcod	15	73	4.867
	Rockfish	19	211	11.105
Seward	Halibut	44	152	3.455
	King salmon	7	11	1.571
	Silver salmon	47	457	9.723
	Other salmon	7	57	8.143
	Lingcod	16	22	1.375
	Rockfish	27	195	7.222
Homer	Halibut	81	378	4.667
	King salmon	15	32	2.133
	Silver salmon	20	72	3.600
	Other salmon	5	21	4.200
	Lingcod	4	6	1.500
	Rockfish	7	49	7.000
Whittier	Halibut	18	147	8.167
	King salmon	0	0	0.000
	Silver salmon	16	152	9.500
	Other salmon	7	76	10.857
	Lingcod	4	9	2.250
	Rockfish	17	115	6.765

Table 20. -- Number of fish caught and kept, by species and location, while saltwater fishing in Alaska during 2006, top four sites (NR respondents). Mean values calculated over anglers reporting harvest of the species of interest at the location of interest.

Location	Species	Anglers harvesting species at location	Total fish harvested	Mean fish harvested
Sitka	Halibut	60	262	4.367
	King salmon	59	203	3.441
	Silver salmon	50	441	8.820
	Other salmon	17	107	6.294
	Lingcod	22	52	2.364
	Rockfish	36	258	7.167
Prince of Wales	Halibut	45	259	5.756
	King salmon	32	87	2.719
	Silver salmon	36	307	8.528
	Other salmon	14	94	6.714
	Lingcod	29	92	3.172
	Rockfish	29	154	5.310
Ketchikan	Halibut	28	108	3.857
	King salmon	36	69	1.917
	Silver salmon	42	297	7.071
	Other salmon	34	200	5.882
	Lingcod	11	26	2.364
	Rockfish	24	115	4.792
Homer	Halibut	153	545	3.562
	King salmon	15	24	1.600
	Silver salmon	15	60	4.000
	Other salmon	4	14	3.500
	Lingcod	7	19	2.714
	Rockfish	11	54	4.909

Table 21. -- Fish harvested by species and region on 2006 Alaska saltwater fishing trips (NR respondents). Summary statistics calculated over anglers harvesting fish of any species in the region.\*

Southeast Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	320	320	320	320	320	320
Total fish	981.159	450	1532.820	553.294	200	658
Mean	3.066	1.406	4.790	1.729	0.625	2.056
Median	2	0.5	1	0	0	0
Min	0	0	0	0	0	0
Max	30	20	50	31	20	60
Standard deviation	3.935	2.178	7.456	4.569	1.688	5.193
Southcentral Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	371	371	371	371	371	371
Total fish	1226.655	103	659	232	78	257.129
Mean	3.306	0.278	1.776	0.625	0.210	0.693
Median	2	0	0	0	0	0
Min	0	0	0	0	0	0
Max	40	5	45	30	8	30
Standard deviation	3.964	0.768	4.433	2.815	0.795	2.436
Other Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	10	10	10	10	10	10
Total fish	29	3	25	27	2	0
Mean	2.900	0.300	2.500	2.700	0.200	0.000
Median	0	0	0	0	0	0
Min	0	0	0	0	0	0
Max	20	1	10	20	2	0
Standard deviation	6.226	0.483	3.629	6.360	0.632	0.000

\* Blank responses to location-species pairs were interpreted as zeroes. Unknown responses were imputed to equal the mean of valid positive responses for the location and species of interest (hence, non-integer values among the “Total fish” statistics). Refer to Appendix Table B22 for counts of blank and unknown responses by location and species.



Table 22. -- Fish harvested by species and region on 2006 Alaska saltwater fishing trips (SER respondents). Summary statistics calculated over anglers harvesting fish of any species in the region.\*

Southeast Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	266	266	266	266	266	266
Total fish	1142	1139	1727	966.848	122	882
Mean	4.293	4.282	6.492	3.635	0.459	3.316
Median	2	2	3	0	0	0
Min	0	0	0	0	0	0
Max	30	40	50	100	12	50
Standard deviation	5.747	6.850	8.969	10.040	1.306	7.039
Southcentral Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	3	3	3	3	3	3
Total fish	10	0	11	0	0	10
Mean	3.333	0.000	3.667	0.000	0.000	3.333
Median	2	0	3	0	0	0
Min	0	0	0	0	0	0
Max	8	0	8	0	0	10
Standard deviation	4.163	0.000	4.041	0.000	0.000	5.774
Other Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	4	4	4	4	4	4
Total fish	2	4	12	26	0	16
Mean	0.500	1.000	3.000	6.500	0.000	4.000
Median	0	0	1	3	0	3
Min	0	0	0	0	0	0
Max	2	4	10	20	0	10
Standard deviation	1.000	2.000	4.761	9.147	0.000	4.899

\* Blank responses to location-species pairs were interpreted as zeroes. Unknown responses were imputed to equal the mean of valid positive responses for the location and species of interest (hence, non-integer values among the “Total fish” statistics). Refer to Appendix Table B23 for counts of blank and unknown responses by location and species.

Table 23. -- Fish harvested by species and region on 2006 Alaska saltwater fishing trips (RAR respondents). Summary statistics calculated over anglers harvesting fish of any species in the region.\*

Southeast Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	7	7	7	7	7	7
Total fish	16	5	9	37	2	6
Mean	2.286	0.714	1.286	5.286	0.286	0.857
Median	2	0	0	0	0	0
Min	0	0	0	0	0	0
Max	4	4	5	35	2	6
Standard deviation	1.380	1.496	2.215	13.124	0.756	2.268
Southcentral Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	252	252	252	252	252	252
Total fish	1380.333	116	1166	454	128	668
Mean	5.478	0.460	4.627	1.802	0.508	2.651
Median	3	0	0.5	0	0	0
Min	0	0	0	0	0	0
Max	100	12	80	50	25	80
Standard deviation	9.880	1.448	10.077	5.898	2.085	7.805
Other Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	5	5	5	5	5	5
Total fish	0	1	7	7	0	1
Mean	0.000	0.200	1.400	1.400	0.000	0.200
Median	0	0	0	0	0	0
Min	0	0	0	0	0	0
Max	0	1	4	7	0	1
Standard deviation	0.000	0.447	1.949	3.130	0.000	0.447

\* Blank responses to location-species pairs were interpreted as zeroes. Unknown responses were imputed to equal the mean of valid positive responses for the location and species of interest (hence, non-integer values among the “Total fish” statistics). Refer to Appendix Table B24 for counts of blank and unknown responses by location and species.

Table 24. -- Number of transportation modes used to travel from place of residence to the state of Alaska in 2006 (NR respondents).

Response	Count	% eligible respondents	% item respondents
One mode	614	78.32%	79.33%
Two modes	137	17.47%	17.70%
Three or more modes	23	2.93%	2.97%
Blank	10	1.28%	-
Total	784	100.00%	100.00%

Table 25. -- Types of transportation methods used to travel from place of residence to the state of Alaska in 2006 (NR respondents).

Transportation method	Count	% eligible respondents	% item respondents*
Airline	658	83.93%	85.01%
Private/rental car	106	13.52%	13.70%
Bus/taxi	14	1.79%	1.81%
Train	8	1.02%	1.03%
Ferry	14	1.79%	1.81%
Cruise ship	116	14.80%	14.99%
Other	46	5.87%	5.94%

\* Item response defined as selection of at least one transportation method.

Table 26. -- In 2006, did you own or have access to a boat you could use when you fished in saltwater in Alaska?

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents
Own or have access to boat	168	21.43%	22.13%	279	92.69%	94.90%	194	69.53%	70.80%
Do not own or have access to boat	591	75.38%	77.87%	15	4.98%	5.10%	80	28.67%	29.20%
Blank	25	3.19%	-	7	2.33%	-	5	1.79%	-
Total	784	100.00%	100.00%	301	100.00%	100.00%	279	100.00%	100.00%

Table 27. -- Was this trip to Alaska primarily for the purpose of saltwater sportfishing (NR respondents)? Was saltwater fishing in Alaska the primary purpose of this trip (SER and RAR respondents)?

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents
Yes	346	44.13%	44.99%	218	72.43%	78.14%	214	76.70%	81.37%
No	423	53.95%	55.01%	61	20.27%	21.86%	49	17.56%	18.63%
Blank	15	1.91%	-	22	7.31%	-	16	5.73%	-
Total	784	100.00%	100.00%	301	100.00%	100.00%	279	100.00%	100.00%

Table 28. -- Total days spent away from home on most recent saltwater fishing trip in Alaska.

	Non-resident	Southeast Alaska resident	Other Alaska resident
Item respondents	763	292	270
Total days	10937	1330	1531
Mean	14.334	4.555	5.670
Median	8	1	3
Min	1	1	1
Max	300	180	180
Standard deviation	22.576	14.150	13.709

Table 29. -- Number of transportation methods used to travel from place of residence to the state of Alaska on the most recent trip involving saltwater fishing (NR respondents).

Response	Count	% eligible respondents	% item respondents
One mode	474	60.46%	61.72%
Two modes	240	30.61%	31.25%
Three or more modes	54	6.89%	7.03%
Blank	16	2.04%	-
Total	784	100.00%	100.00%

Table 30. -- Types of transportation methods used to travel from place of residence to the state of Alaska on the most recent trip involving saltwater fishing (NR respondents).

Transportation method	Count	% eligible respondents	% item respondents*
Airline	685	87.37%	89.19%
Private/rental car	225	28.70%	29.30%
Bus/taxi	38	4.85%	4.95%
Train	7	0.89%	0.91%
Ferry	22	2.81%	2.86%
Cruise ship	103	13.14%	13.41%
Other	42	5.36%	5.47%

\* Item response defined as selection of at least one transportation method.

Table 31. -- Number of transportation methods used to reach fishing boat or shore-based fishing location on the most recent Alaska saltwater fishing trip.\*

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents
One mode	605	77.17%	78.78%	262	87.04%	89.12%	239	85.66%	88.19%
Two modes	129	16.45%	16.80%	27	8.97%	9.18%	26	9.32%	9.59%
Three or more modes	34	4.34%	4.43%	5	1.66%	1.70%	6	2.15%	2.21%
Blank	16	2.04%	-	7	2.33%	-	8	2.87%	-
Total	784	100.00%	100.00%	301	100.00%	100.00%	279	100.00%	100.00%

\* Item response defined as selection of at least one transportation method.

Table 32. -- Total group size and number of adults and children on most recent trip.\*

	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Total group size	Adults	Children under 18	Total group size	Adults	Children under 18	Total group size	Adults	Children under 18
Item respondents	757	757	757	291	291	291	269	269	269
Unknown response for category	-	0	1	-	0	0	-	0	0
Blank response for category	-	5	530	-	4	180	-	1	153
"0" response for category	-	47	119	-	18	39	-	11	40
Positive response for category	-	705	107	-	269	72	-	257	76
Sum of people	3633.495	3358	275.495	1061	914	147	1322	1164	158
Mean	4.8	4.436	0.364	3.646	3.141	0.505	4.914	4.327	0.587
Median	4	3	0	3	3	0	4	3	0
Min	1	1	0	1	1	0	1	1	0
Max	56	44	36	15	13	6	110	110	8
Standard deviation	5.174	4.522	1.633	2.06	1.627	1.028	7.566	7.444	1.138

\* Item response is defined as a numerical response for one or both age groups (adults and children under 18). In cases where the respondent provided a numerical response for only one age group, blank responses were interpreted as zeroes and unknown (non-blank, non-numerical) responses were imputed to the mean of positive responses for the age group of interest.

Table 33. -- Number of fish caught and harvested, by species, on the most recent Alaska saltwater fishing trip (NR respondents). Summary statistics calculated over anglers reporting any catch of the species (for fish caught statistics) and anglers reporting any harvest of the species (for fish harvested statistics).

	Halibut		King salmon		Silver salmon	
	Fish caught	Fish harvested	Fish caught	Fish harvested	Fish caught	Fish harvested
Anglers catching/harvesting species	523	512	219	204	291	283
Total fish	4157	2046	775	505	2500	1908
Mean	7.948	3.996	3.539	2.475	8.591	6.742
Median	4	3	2	2	5	4
Min	1	1	1	1	1	1
Max	100	54	28	28	100	45
Standard deviation	11.131	4.346	3.630	2.414	9.963	6.326
	Other salmon		Lingcod		Rockfish	
	Fish caught	Fish harvested	Fish caught	Fish harvested	Fish caught	Fish harvested
Anglers catching/harvesting species	177	128	132	100	195	156
Total fish	1929	769	460	216	1598	768
Mean	10.898	6.008	3.485	2.160	8.195	4.923
Median	5	3	2	2	5	4
Min	1	1	1	1	1	1
Max	160	30	25	10	100	30
Standard deviation	18.334	6.551	4.156	1.710	10.810	4.669

Table 34. -- Number of fish caught and harvested, by species, on the most recent Alaska saltwater fishing trip (SER respondents). Summary statistics calculated over anglers reporting any catch of the species (for fish caught statistics) and anglers reporting any harvest of the species (for fish harvested statistics).

	Halibut		King salmon		Silver salmon	
	Fish caught	Fish harvested	Fish caught	Fish harvested	Fish caught	Fish harvested
Anglers catching/harvesting species	114	107	85	75	103	99
Total fish	627	314	446	166	759	510
Mean	5.500	2.935	5.247	2.213	7.369	5.152
Median	2	2	1	1	4	3
Min	1	1	1	1	1	1
Max	200	29	200	15	60	30
Standard deviation	19.228	3.704	21.712	2.495	10.214	5.650
	Other salmon		Lingcod		Rockfish	
	Fish caught	Fish harvested	Fish caught	Fish harvested	Fish caught	Fish harvested
Anglers catching/harvesting species	46	33	20	14	53	41
Total fish	566	149	192	27	572	218
Mean	12.304	4.515	9.600	1.929	10.792	5.317
Median	6	4	1.5	2	4	2
Min	1	1	1	1	1	1
Max	200	15	150	5	200	20
Standard deviation	29.698	3.615	33.099	1.141	29.887	5.256



Table 35. -- Number of fish caught and harvested, by species, on the most recent Alaska saltwater fishing trip (RAR respondents). Summary statistics calculated over anglers reporting any catch of the species (for fish caught statistics) and anglers reporting any harvest of the species (for fish harvested statistics).

	Halibut		King salmon		Silver salmon	
	Fish caught	Fish harvested	Fish caught	Fish harvested	Fish caught	Fish harvested
Anglers catching/harvesting species	170	165	20	21	79	83
Total fish	942	454	60	37	763	582
Mean	5.541	2.752	3.000	1.762	9.658	7.012
Median	4	2	1.5	1	5	4
Min	1	1	1	1	1	1
Max	45	11	28	6	60	60
Standard deviation	6.299	1.782	5.991	1.221	12.473	8.751
	Other salmon		Lingcod		Rockfish	
	Fish caught	Fish harvested	Fish caught	Fish harvested	Fish caught	Fish harvested
Anglers catching/harvesting species	26	20	24	22	50	51
Total fish	423	256	54	35	298	252
Mean	16.269	12.800	2.250	1.591	5.960	4.941
Median	10	6	2	2	4	3
Min	1	1	1	1	1	1
Max	80	60	10	3	40	30
Standard deviation	19.772	15.457	1.917	0.590	6.940	5.566

Table 36. -- Number of days spent fishing, by location and fishing mode, on the most recent Alaska saltwater fishing trip.

Response	Non-resident		Southeast Alaska resident		Other Alaska resident	
	Count	% eligible respondents	Count	% eligible respondents	Count	% eligible respondents
One or more numerical responses						
One or more positive responses	689	87.88%	270	89.70%	248	88.89%
All numerical responses = 0						
0 responses only	0	0.00%	0	0.00%	0	0.00%
0 and blank responses only	1	0.13%	0	0.00%	0	0.00%
0 and unknown responses only	0	0.00%	0	0.00%	0	0.00%
0, blank, and unknown responses only	0	0.00%	0	0.00%	0	0.00%
No numerical responses						
Blank responses only	29	3.70%	8	2.66%	10	3.58%
Blank and unknown responses only	65	8.29%	23	7.64%	21	7.53%
Total	784	100.00%	301	100.00%	279	100.00%

Table 37. -- Number of days spent fishing, by location and fishing mode, on the most recent Alaska saltwater fishing trip, top four sites (NR respondents). Mean values calculated over anglers reporting fishing days at the location of interest by the mode of interest.

Location	Fishing mode	Anglers with days fishing by mode	Total days	Mean days	% of total fishing days reported by NR respondents
Homer	Charter	130	194	1.492	8.84%
	Private boat	24	78	3.250	3.55%
	From shore	24	54	2.250	2.46%
Sitka	Charter	72	177	2.458	8.06%
	Private boat	15	57	3.800	2.60%
	From shore	3	5	1.667	0.23%
Ketchikan	Charter	61	112	1.836	5.10%
	Private boat	22	93	4.227	4.24%
	From shore	1	1	1.000	0.05%
Prince of Wales	Charter	31	117	3.774	5.33%
	Private boat	12	59	4.917	2.69%
	From shore	5	10	2.000	0.46%

Table 38. -- Number of days spent fishing, by location and fishing mode, on the most recent Alaska saltwater fishing trip, top four sites (SER respondents). Mean values calculated over anglers reporting fishing days at the location of interest by the mode of interest.

Location	Fishing mode	Anglers with days fishing by mode	Total days	Mean	% of total fishing days reported by SER respondents
Juneau	Charter	3	3	1.000	0.17%
	Private boat	97	407	4.196	22.84%
	From shore	12	48	4.000	2.69%
Ketchikan	Charter	6	37	6.167	2.08%
	Private boat	37	212	5.730	11.90%
	From shore	8	39	4.875	2.19%
Petersburg	Charter	0	0	-	0.00%
	Private boat	18	144	8.000	8.08%
	From shore	4	90	22.500	5.05%
Sitka	Charter	2	2	1.000	0.11%
	Private boat	28	193	6.893	10.83%
	From shore	4	4	1.000	0.22%

Table 39. -- Number of days spent fishing, by location and fishing mode, on the most recent Alaska saltwater fishing trip, top four sites (RAR respondents). Mean values calculated over anglers reporting fishing days at the location of interest by the mode of interest.

Location	Fishing mode	Anglers with days fishing by mode	Total days	Mean	% of total fishing days reported by SER respondents
Valdez	Charter	18	92	5.111	8.51%
	Private boat	29	105	3.621	9.71%
	From shore	10	29	2.900	2.68%
Seward	Charter	29	51	1.759	4.72%
	Private boat	25	84	3.360	7.77%
	From shore	5	49	9.800	4.53%
Homer	Charter	30	59	1.967	5.46%
	Private boat	36	69	1.917	6.38%
	From shore	5	6	1.200	0.56%
Cordova	Charter	0	0	-	0.00%
	Private boat	2	125	62.500	11.56%
	From shore	0	0	-	0.00%

Table 40. -- Number of days spent fishing, by fishing mode and region, on the most recent saltwater fishing trip.  
 Summary statistics calculated over anglers reporting days fishing in the region by the mode of interest.\*

Non-resident	Southeast Alaska			Southcentral Alaska			Other Alaska		
	Charter boat	Private boat	From shore	Charter boat	Private boat	From shore	Charter boat	Private boat	From shore
Anglers fishing in region by mode	272	103	35	310	91	67	4	0	4
Total days	701.692	448.989	96.067	542.938	338.517	244.000	12.000	0.000	13.000
Mean	2.580	4.359	2.745	1.751	3.720	3.642	3.000	-	3.250
Median	2	4	1.2	1	2	2	3	-	2.5
Min	1	1	1	1	1	1	2	-	1
Max	11	20	20	10	29	25	4	-	7
Standard deviation	1.638	3.394	3.464	1.229	4.838	4.263	1.155	-	2.630
Southeast Alaska resident									
	Southeast Alaska			Southcentral Alaska			Other Alaska		
	Charter boat	Private boat	From shore	Charter boat	Private boat	From shore	Charter boat	Private boat	From shore
Anglers fishing in region by mode	19	258	41	1	2	0	0	2	1
Total days	160.167	1533.830	247.875	2.000	8.000	0.000	0.000	11.000	5.000
Mean	8.430	5.945	6.046	2.000	4.000	-	-	5.500	5.000
Median	1	2	3	2	4	-	-	5.5	5
Min	1	1	1	2	4	-	-	1	5
Max	65	117	60	2	4	-	-	10	5
Standard deviation	16.733	11.881	10.207	-	0.000	-	-	6.364	-
Other Alaska resident									
	Southeast Alaska			Southcentral Alaska			Other Alaska		
	Charter boat	Private boat	From shore	Charter boat	Private boat	From shore	Charter boat	Private boat	From shore
Anglers fishing in region by mode	0	4	0	102	155	39	0	3	0
Total days	0.000	13.000	0.000	260.314	745.539	155.500	0.000	17.000	0.000
Mean	-	3.250	-	2.552	4.810	3.987	-	5.667	-
Median	-	3.5	-	1	2	2	-	4	-
Min	-	1	-	1	1	1	-	1	-
Max	-	5	-	70	100	40	-	12	-
Standard deviation	-	2.062	-	7.164	9.790	6.555	-	5.686	-

\* Blank responses to location-mode pairs were interpreted as zeroes. Unknown responses were imputed to equal the mean of valid positive responses for the location and mode of interest (hence, non-integer values among the “Total days” statistics). Refer to Appendix Tables B52-B54 for counts of blank and unknown responses by location and mode.

Table 41. -- Expenditures on fishing and non fishing-related items on the most recent trip to Alaska involving saltwater fishing (NR respondents). Mean values calculated over spenders and over eligible respondents (n = 784).

	Spenders	Total expenses	Mean expenses per spender	Mean expenses per eligible respondent (n = 784)
<i>Total expenses to and from Alaska</i>				
Total transportation, food, and lodging costs of traveling to and from Alaska	680	\$3,038,230	\$4,468	\$3,875
<i>Non-fishing expenses while in Alaska</i>				
Transportation, food, and lodging costs not related to fishing while in Alaska	548	\$1,015,537	\$1,853	\$1,295
<i>Fishing-related expenses while in Alaska</i>				
All-inclusive fishing lodge/package costs	195	\$417,742	\$2,142	\$533
Transportation				
Automobile/truck/RV fuel	238	\$85,395	\$359	\$109
Automobile/truck/RV rental	132	\$67,301	\$510	\$86
Bus/taxi fees	40	\$2,144	\$54	\$3
Train fare	15	\$4,010	\$267	\$5
Float/charter plane	53	\$25,636	\$484	\$33
Airline airfare	184	\$169,763	\$923	\$217
Ferry	41	\$11,552	\$282	\$15
Food and lodging				
Lodging (trailer parks, campgrounds, hotels, etc.)	220	\$134,494	\$611	\$172
Food and drink (restaurant)	383	\$89,107	\$233	\$114
Food and drink (non-restaurant)	263	\$52,690	\$200	\$67
Other				
Fish/combo license fees (only if bought on trip)	449	\$39,648	\$88	\$51
Guides or charter fees (including tips)	369	\$211,366	\$573	\$270
Fishing boat rental	43	\$21,323	\$496	\$27
Fishing gear, bait (bought or rented for this trip)	138	\$26,260	\$190	\$33
Fish processing, freezing, packing, or shipping fees	304	\$57,474	\$189	\$73
Ice	85	\$2,220	\$26	\$3
Fishing derby entry fees	58	\$1,627	\$28	\$2
Boat fuel, lubricants, and repairs	68	\$24,885	\$366	\$32
Moorage or launch fees for this trip	20	\$3,131	\$157	\$4
Gifts/souvenirs	337	\$79,477	\$236	\$101
Other	48	\$64,334	\$1,340	\$82

Table 42. -- Expenditures on fishing-related items on the most recent Alaska saltwater fishing trip (SER respondents). Mean values calculated over spenders and over eligible respondents (n = 301).

	Spenders	Total expenses	Mean expenses per spender	Mean expenses per eligible respondent (n = 301)
All-inclusive fishing lodge/package costs	2	\$3,005	\$1,503	\$10
Transportation				
Automobile/truck/RV fuel	146	\$5,843	\$40	\$19
Automobile/truck/RV rental	2	\$120	\$60	\$0
Bus/taxi fees	1	\$50	\$50	\$0
Train fare	0	\$0	-	\$0
Float/charter plane	8	\$3,060	\$383	\$10
Airline airfare	8	\$4,759	\$595	\$16
Ferry	8	\$1,524	\$191	\$5
Food and lodging				
Lodging (trailer parks, campgrounds, hotels, etc.)	6	\$1,560	\$260	\$5
Food and drink (restaurant)	34	\$9,785	\$288	\$33
Food and drink (non-restaurant)	176	\$14,053	\$80	\$47
Other				
Fish/combination license fees (only if bought on trip)	45	\$2,132	\$47	\$7
Guides or charter fees (including tips)	7	\$25,390	\$3,627	\$84
Fishing boat rental	3	\$3,525	\$1,175	\$12
Fishing gear, bait (bought or rented for this trip)	143	\$6,514	\$46	\$22
Fish processing, freezing, packing, or shipping fees	22	\$1,455	\$66	\$5
Ice	57	\$427	\$7	\$1
Fishing derby entry fees	30	\$1,435	\$48	\$5
Boat fuel, lubricants, and repairs	184	\$37,439	\$203	\$124
Moorage or launch fees for this trip	32	\$998	\$31	\$3
Gifts/souvenirs	7	\$2,795	\$399	\$9
Other	10	\$781	\$78	\$3

Table 43. -- Expenditures on fishing-related items on the most recent Alaska saltwater fishing trip (RAR respondents). Mean values calculated over spenders and over eligible respondents (n = 279).

	Spenders	Total expenses	Mean expenses per spender	Mean expenses per eligible respondent (n = 279)
All-inclusive fishing lodge/package costs	8	\$2,415	\$302	\$9
Transportation				
Automobile/truck/RV fuel	209	\$22,909	\$110	\$82
Automobile/truck/RV rental	11	\$3,647	\$332	\$13
Bus/taxi fees	0	\$0	-	\$0
Train fare	1	\$15	\$15	\$0
Float/charter plane	3	\$1,400	\$467	\$5
Airline airfare	6	\$2,750	\$458	\$10
Ferry	2	\$735	\$368	\$3
Food and lodging				
Lodging (trailer parks, campgrounds, hotels, etc.)	94	\$13,114	\$140	\$47
Food and drink (restaurant)	149	\$12,899	\$87	\$46
Food and drink (non-restaurant)	172	\$14,131	\$82	\$51
Other				
Fish/combo license fees (only if bought on trip)	26	\$3,323	\$128	\$12
Guides or charter fees (including tips)	74	\$25,923	\$350	\$93
Fishing boat rental	5	\$502	\$100	\$2
Fishing gear, bait (bought or rented for this trip)	107	\$4,645	\$43	\$17
Fish processing, freezing, packing, or shipping fees	45	\$3,990	\$89	\$14
Ice	112	\$1,291	\$12	\$5
Fishing derby entry fees	35	\$849	\$24	\$3
Boat fuel, lubricants, and repairs	106	\$21,810	\$206	\$78
Moorage or launch fees for this trip	57	\$2,370	\$42	\$8
Gifts/souvenirs	34	\$2,597	\$76	\$9
Other	17	\$5,424	\$319	\$19



Table 44. -- Within-Alaska fishing-related expenses on the most recent Alaska fishing trip, by category. Summary statistics calculated over a) respondents with expenditures in the category of interest and b) Section C eligible respondents.\*

Non-resident			
	Within-Alaska, fishing-related transportation	Within-Alaska, fishing-related food and lodging	Other fishing-related expenditures within Alaska
Spenders	415	455	642
Total expenses	\$366,311	\$282,611	\$539,826
Mean (spenders)	\$883	\$621	\$841
Median (spenders)	\$550	\$350	\$460
Min (spenders)	\$2	\$5	\$10
Max (spenders)	\$10,221	\$6,433	\$32,288
Standard deviation	\$1,198	\$875	\$1,689
Mean (n = 784)	\$467	\$360	\$689
Median (n = 784)	\$40	\$100	\$325
Standard deviation (n = 784)	\$976	\$733	\$1,562
Southeast Alaska resident			
	Within-Alaska, fishing-related transportation	Within-Alaska, fishing-related food and lodging	Other fishing-related expenditures within Alaska
Spenders	157	191	242
Total expenses	\$15,356	\$25,398	\$82,938
Mean (spenders)	\$98	\$133	\$343
Median (spenders)	\$10	\$25	\$73
Min (spenders)	\$1	\$2	\$2
Max (spenders)	\$2,900	\$9,000	\$30,428
Standard deviation	\$326	\$679	\$2,003
Mean (n = 301)	\$51	\$84	\$276
Median (n = 301)	\$1	\$10	\$50
Standard deviation (n = 301)	\$240	\$544	\$1,801
Other Alaska resident			
	Within-Alaska, fishing-related transportation	Within-Alaska, fishing-related food and lodging	Other fishing-related expenditures within Alaska
Spenders	223	229	233
Total expenses	\$31,456	\$40,144	\$72,980
Mean (spenders)	\$141	\$175	\$313
Median (spenders)	\$75	\$100	\$180
Min (spenders)	\$2	\$2	\$3
Max (spenders)	\$2,000	\$2,100	\$8,298
Standard deviation	\$248	\$232	\$636
Mean (n = 279)	\$113	\$144	\$262
Median (n = 279)	\$60	\$60	\$115
Standard deviation (n = 279)	\$229	\$221	\$592

\* Blank responses to expenditure items were interpreted as zeroes. Unknown responses were imputed to equal the mean of valid positive responses for the expenditure item of interest. Refer to Appendix Tables B57-B59 for counts of blank and unknown responses by expenditure item.

Table 45. -- Number of people that the fishing-related expenses were paid for.\*

	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Total individuals paid for	Adults	Children under 18	Total individuals paid for	Adults	Children under 18	Total individuals paid for	Adults	Children under 18
Item respondents	594	594	594	265	265	265	248	248	248
Unknown response for category	-	0	0	-	0	0	-	0	0
Blank response for category	-	3	449	-	0	172	-	1	165
"0" response for category	-	31	84	-	7	31	-	9	30
Positive response for category	-	560	61	-	258	62	-	238	53
Total individuals	1433	1329	104	692	580	112	723	624	99
Mean	2.412	2.237	0.175	2.611	2.189	0.423	2.915	2.516	0.399
Median	2	1	0	2	2	0	2	2	0
Min	0	0	0	0	0	0	0	0	0
Max	150	150	6	12	12	4	50	50	5
Standard deviation	6.647	6.599	0.606	1.693	1.366	0.863	3.546	3.332	0.912

\* Item response is defined as a numerical response to one or both age groups (adults and children under 18). Summary statistics reflect interpretation of blank responses as zeroes and imputation of unknown (non-blank, non-numerical) responses to the mean of positive responses for the age group of interest in cases where the respondent provided a numerical response for only one age group.

Table 46. -- Total individuals that the fishing-related expenses were paid for.\*

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents
0	32	4.08%	5.39%	7	2.33%	2.64%	9	3.23%	3.63%
1	263	33.55%	44.28%	65	21.59%	24.53%	51	18.28%	20.56%
2	175	22.32%	29.46%	78	25.91%	29.43%	83	29.75%	33.47%
3-5	91	11.61%	15.32%	100	33.22%	37.74%	83	29.75%	33.47%
6-9	20	2.55%	3.37%	14	4.65%	5.28%	19	6.81%	7.66%
10 or more	13	1.66%	2.19%	1	0.33%	0.38%	3	1.08%	1.21%
Blank	190	24.23%	-	36	11.96%	-	31	11.11%	-
Total	784	100.00%	100.00%	301	100.00%	100.00%	279	100.00%	100.00%

\* Item response is defined as a numerical response to one or both age groups (adults and children and under 18). Summary statistics reflect interpretation of blank responses as zeroes and imputation of unknown (non-blank, non-numerical) responses to the mean of positive responses for the age group of interest in cases where the respondent provided a numerical response for only one age group.

Table 47. -- In Alaska, do you prefer saltwater or freshwater fishing?

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Prefer saltwater fishing	422	37.85%	38.50%	295	67.82%	69.25%	160	28.62%	28.93%
Prefer freshwater fishing	264	23.68%	24.09%	26	5.98%	6.10%	197	35.24%	35.62%
No preference	355	31.84%	32.39%	96	22.07%	22.54%	187	33.45%	33.82%
Don't know	55	4.93%	5.02%	9	2.07%	2.11%	9	1.61%	1.63%
Blank/multiple selections	19	1.70%	-	9	2.07%	-	6	1.07%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

Table 48. -- In Alaska, do you prefer to saltwater fish from a charter boat or a private boat (SER and RAR respondents)?

Response	Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Prefer fishing from charter boat	12	2.76%	2.81%	108	19.32%	19.53%
Prefer fishing from private boat	387	88.97%	90.63%	324	57.96%	58.59%
No preference	24	5.52%	5.62%	93	16.64%	16.82%
Don't know	4	0.92%	0.94%	28	5.01%	5.06%
Blank/multiple selections	8	1.84%	-	6	1.07%	-
Total	435	100.00%	100.00%	559	100.00%	100.00%

Table 49. -- Importance of factors in deciding what type of Alaska saltwater fishing trip to take, scaled responses.\*

	Non-resident	Southeast Alaska resident	Other Alaska resident
<b>Fishing location</b>			
Item respondents	1096	424	547
Mean	3.608	3.939	3.819
Median	4	4	4
<b>Number of days fishing</b>			
Item respondents	1092	423	544
Mean	3.398	2.901	3.154
Median	4	3	3
<b>Type of fish targeted</b>			
Item respondents	1092	425	541
Mean	3.708	3.640	3.750
Median	4	4	4
<b>Type of fishing<sup>†</sup></b>			
Item respondents	-	423	548
Mean	-	3.714	3.564
Median	-	4	4
<b>Daily bag or take limit</b>			
Item respondents	1091	424	546
Mean	3.105	3.163	3.665
Median	3	3	4
<b>Number of fish you expect to catch</b>			
Item respondents	1094	423	544
Mean	3.603	3.031	3.467
Median	4	3	4
<b>Size of fish you expect to catch</b>			
Item respondents	1097	423	545
Mean	3.356	2.889	3.139
Median	3	3	3
<b>Fishing trip cost</b>			
Item respondents	1098	424	546
Mean	3.601	3.193	3.744
Median	4	3	4

\* 1 = Not important at all, 2 = A little important, 3 = Somewhat important, 4 = Very important, 5 = Extremely important

<sup>†</sup> Fishing types are fishing from a charter boat, fishing from a private boat, and fishing from shore.

Table 50. -- Gender of respondent.

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Male	882	79.10%	80.55%	270	62.07%	63.23%	355	63.51%	64.43%
Female	213	19.10%	19.45%	157	36.09%	36.77%	196	35.06%	35.57%
Blank/refused	20	1.79%	-	8	1.84%	-	8	1.43%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

Table 51. -- Age of respondent in 2006.

	Non-resident	Southeast Alaska resident	Other Alaska resident
Item respondents	1092	425	547
Mean	51.801	48.525	47.550
Median	53	49	48
Min	15	16	16
Max	91	84	84
Standard deviation	14.755	14.663	15.073

Table 52. -- In how many different years have you fished (for all species in all locations)?

	Non-resident	Southeast Alaska resident	Other Alaska resident
Item respondents	1045	414	525
Mean	19.346	22.729	19.842
Median	10	20	20
Min	0	0	0
Max	79	75	80
Standard deviation	19.295	14.894	14.720

Table 53. -- Respondent's household size, by age group.\*

Non-resident					
	Under 18	18 to 35	36 to 60	Over 60	Total household size
Item respondents	1007	1007	1007	1007	1007
Unknown response	0	0	0	0	-
Blank response for category	523	556	285	495	-
"0" response	208	188	86	204	-
Positive response	276	263	636	308	-
Total individuals	521	379	966	438	2304
Mean	0.517	0.376	0.959	0.435	2.288
Median	0	0	1	0	2
Min	0	0	0	0	1
Max	6	5	4	4	8
Standard deviation	0.987	0.716	0.857	0.719	1.342
Southeast Alaska resident					
	Under 18	18 to 35	36 to 60	Over 60	Total household size
Item respondents	386	386	386	386	386
Unknown response	0	0	0	0	-
Blank response for category	177	196	103	211	-
"0" response	82	69	37	84	-
Positive response	127	121	246	91	-
Total individuals	232	182	361	119	894
Mean	0.601	0.472	0.935	0.308	2.316
Median	0	0	1	0	2
Min	0	0	0	0	1
Max	7	6	3	3	11
Standard deviation	1.053	0.803	0.814	0.604	1.395
Other Alaska resident					
	Under 18	18 to 35	36 to 60	Over 60	Total household size
Item respondents	500	500	500	500	500
Unknown response	0	0	0	1	-
Blank response for category	186	222	108	281	-
"0" response	130	106	57	117	-
Positive response	184	172	335	101	-
Total individuals	378	303	529	142.651	1352.651
Mean	0.756	0.606	1.058	0.285	2.705
Median	0	0	1	0	2
Min	0	0	0	0	1
Max	8	60	10	2	70
Standard deviation	1.223	2.773	0.938	0.607	3.384

\*Item response defined as a numeric response greater than or equal to one to at least one of the household age groups. Blank responses were interpreted as zeroes and unknown (non-blank, non-numeric) responses were imputed to the mean of valid numeric responses for the age group of interest.

Table 54. -- Number of individuals in respondent's household that work outside the home.\*

Non-resident			
	Full-time worker	Part-time worker	Total workers
Item respondents	1021	1021	1021
Unknown response	0	0	-
Blank response for category	99	495	-
"0" response	201	278	-
Positive response	721	248	-
Total workers	1118	318	1436
Mean	1.095	0.311	1.406
Median	1	0	1
Min	0	0	0
Max	6	20	20
Standard deviation	0.916	0.835	1.139
Southeast Alaska resident			
	Full-time worker	Part-time worker	Total workers
Item respondents	393	393	393
Unknown response	1	0	-
Blank response for category	27	198	-
"0" response	80	106	-
Positive response	285	89	-
Total workers	459.255	111	570.255
Mean	1.169	0.282	1.451
Median	1	0	1
Min	0	0	0
Max	8	3	9
Standard deviation	0.981	0.580	1.122
Other Alaska resident			
	Full-time worker	Part-time worker	Total workers
Item respondents	524	524	524
Unknown response	0	0	-
Blank response for category	46	258	-
"0" response	81	128	-
Positive response	397	138	-
Total workers	595	189	784
Mean	1.135	0.361	1.496
Median	1	0	1
Min	0	0	0
Max	5	6	8
Standard deviation	0.840	0.725	0.981

\* Item response defined as a numeric response greater than or equal to zero for at least one of the employment types (full-time worker and part-time worker). Summary statistics reflect interpretation of blank responses as zeroes and imputation of unknown (non-blank, non-numeric) responses to the mean of valid numeric responses for the age group of interest in cases where the respondent provided a valid numeric response for only one employment type.

Table 55. -- Are you Hispanic or Latino?

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Yes	31	2.78%	2.89%	6	1.38%	1.44%	11	1.97%	2.05%
No	1042	93.45%	97.11%	411	94.48%	98.56%	525	93.92%	97.95%
Blank/refused	42	3.77%	-	18	4.14%	-	23	4.11%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

Table 56. -- Number of hours worked in a typical week.\*

	Non-resident	Southeast Alaska resident	Other Alaska resident
Item respondents	769	292	394
Total working hours	33229.5	12392	16131.5
Mean	43.211	42.438	40.943
Median	45	40	40
Min	0	0	0
Max	150	140	100
Standard deviation	15.202	16.073	17.182

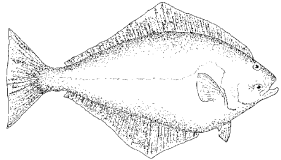
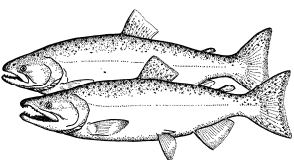
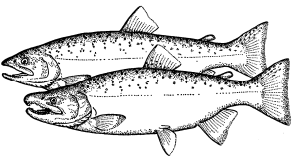
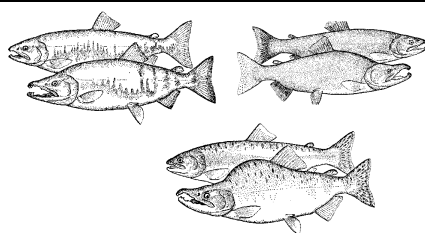
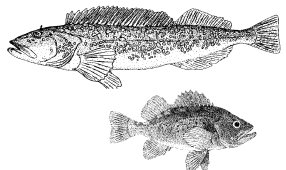
\*See Appendix Table B94 for definition of item response for this question.



## APPENDIX A: SURVEY VERSIONS

# Alaska Saltwater Sport Fishing Survey

## Popular Alaska Saltwater Sport Fish

<i>Pacific Halibut</i>	
	<ul style="list-style-type: none"> <li>• Available throughout the season</li> <li>• Average weight is approximately 25 pounds (single fish weights vary from 10 to over 100 pounds)</li> <li>• 2006 daily catch limit was 2 per day</li> </ul>
<i>King Salmon (Chinook)</i>	
	<ul style="list-style-type: none"> <li>• Available throughout the season</li> <li>• Average weight is approximately 25 pounds (range of 15 to over 50 pounds)</li> <li>• 2006 daily catch limit was 1 to 3; in some areas, the daily limit was 2 for Alaska residents and 1 for non-residents</li> </ul>
<i>Silver Salmon (Coho)</i>	
	<ul style="list-style-type: none"> <li>• Available in June through September</li> <li>• Average weight is approximately 11 pounds (ranges from 7 to over 15 pounds)</li> <li>• 2006 daily catch limit for all non-King salmon was a combined total of 5 to 10; in some areas only 3 may be Silver salmon</li> </ul>
<i>Other Salmon</i>	
	<ul style="list-style-type: none"> <li>• Red (Sockeye), Pink (Humpy), and Chum (Dog) salmon are available at different times throughout the summer months</li> <li>• They are sometimes caught, but are rarely targeted by sport anglers in SALTWATER off Alaska</li> <li>• 2006 daily catch limit for all non-King salmon was a combined total of 5 to 10 in most areas</li> </ul>
<i>Other Species</i>	
	<ul style="list-style-type: none"> <li>• Includes lingcod and rockfish</li> <li>• 2006 daily catch limit for lingcod was 1 to 2 in most areas</li> <li>• 2006 daily catch limit for rockfish was 5 to 10 in most areas</li> </ul>

Artwork courtesy of Alaska Department of Fish and Game – Sport Fish Division



Sponsored by NOAA Fisheries (National Marine Fisheries Service)

**Your participation in this survey is voluntary. All responses are confidential.**

OMB Control # 0648-0535  
Expiration Date 02/28/2009

## Your 2006 Sport Fishing Activities in Alaska

The questions in this survey are about you and your fishing activities and opinions. Except when asked, please do not include any information about others who fish or travel with you. Please use the included maps, Map A (Southeast Alaska) and Map B (Southcentral Alaska), when needed.

In this survey:

- **Freshwater fishing** is any sport (recreational) fishing in rivers, lakes, and streams.
- **Saltwater fishing** is any sport (recreational) fishing in the ocean or bays but does not include salmon caught in rivers or in tidal saltwater at the mouth of a river.
- A **fishing trip** is any trip that includes recreational fishing. This includes travel to the location where you fished. Many anglers fish for more than one day on fishing trips.

**A1** Did you take any sport (recreational) fishing trips to Alaska before 2006?

*Circle the number of your response.*

- 1 Yes
- 2 No

**A2** During 2006, how many total freshwater and saltwater fishing days did you sport fish in Alaska? *Count partial days as full days.*

\_\_\_\_\_ freshwater fishing days

\_\_\_\_\_ saltwater fishing days

**A3** During 2006, in which areas of Alaska (Southeast Alaska, Southcentral Alaska, or other areas in Alaska) did you fish on your freshwater or saltwater fishing trips?

*Circle all that apply.*

- 1 Southeast Alaska – see **Map A**
- 2 Southcentral Alaska – see **Map B**
- 3 Other areas in Alaska – any area in Alaska *not shown in Map A or Map B*  
(e.g., Fairbanks)

**A4** In 2006, did you take any saltwater fishing trips for halibut, salmon, lingcod, or rockfish in Alaska? *Circle your response and follow the directions.*

- 1 Yes → **CONTINUE TO NEXT PAGE**
- 2 No → **SKIP TO PAGE 8**

## Your 2006 Alaska Saltwater Sport Fishing

The questions in this section are only about your Alaska saltwater sport fishing during 2006.

**B1** During 2006, how many trips to Alaska did you take from your home (outside Alaska) that included saltwater fishing? \_\_\_\_\_ trips

**B2** Of these trips to Alaska, how many were taken primarily to saltwater fish?  
If none, please write "0". \_\_\_\_\_ trips

**B3** In 2006, how many days did you spend saltwater fishing using a charter (or fishing lodge) service, on a private boat (yours, a friend's, or one you rented), or from shore at each of the following locations? *Count partial days as full days.*

Location you boarded fishing boat or fished from shore	Number of DAYS fished in 2006		
	On charter boat	On private boat	From shore
<b>Southeast Alaska</b> (see Map A)			
Glacier Bay			
Haines-Skagway			
Juneau			
Kake			
Ketchikan			
Petersburg			
Prince of Wales			
Sitka			
Wrangell			
Yakutat			
Other location (specify):			
<b>Southcentral Alaska</b> (see Map B)			
Anchor Point			
Alaska Peninsula/Bristol Bay			
Clam Gulch			
Cordova			
Ninilchik/ Deep Creek			
Homer			
Kenai (city)			
Kodiak Island			
Seldovia			
Seward			
Valdez			
Whittier			
Other location (specify):			
<b>Other areas in Alaska</b> (specify):			

**B4** What is your best estimate of how many total fish you caught and kept at each location while saltwater fishing in Alaska during 2006?

Location you boarded fishing boat or fished from shore	Total number of fish you <i>caught and kept</i> in saltwater during 2006					
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
<b>Southeast Alaska</b> (see Map A)						
Glacier Bay						
Haines-Skagway						
Juneau						
Kake						
Ketchikan						
Petersburg						
Prince of Wales						
Sitka						
Wrangell						
Yakutat						
Other location (specify):						
<b>Southcentral Alaska</b> (see Map B)						
Anchor Point						
Alaska Peninsula/Bristol Bay						
Clam Gulch						
Cordova						
Ninilchik/ Deep Creek						
Homer						
Kenai (city)						
Kodiak Island						
Seldovia						
Seward						
Valdez						
Whittier						
Other location (specify):						
<b>Other areas in Alaska</b> (specify):						

**B5 Please choose the response that best describes your Alaska saltwater fishing for, and catch of, each species in 2006. Check one box for each species.**

<i>Saltwater species</i>	I did not fish for ▼	I fished for but did not catch ▼	I kept <u>all</u> of my catch ▼	I kept <u>some</u> of my catch ▼	I keep <u>none</u> of my catch ▼
Halibut.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
King salmon.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Silver salmon.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Other salmon (red, pink, chum).....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Lingcod.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Rockfish.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

**B6 In 2006, how did you travel from where you live to the State of Alaska? Circle all that apply.**

- 1 Airline
- 2 Private/rental car
- 3 Bus/taxi
- 4 Train
- 5 Ferry
- 6 Cruise ship
- 7 Other (please specify): \_\_\_\_\_

**B7 In each region you fished in saltwater during 2006, what types of transportation did you take to get to where you boarded a fishing boat or fished from shore? Check all boxes that apply.**

<i>Region</i>	Private/rental car ▼	Private boat ▼	Bus/ taxi ▼	Train ▼	Float/charter plane ▼	Airline ▼	Ferry ▼	Cruise ship ▼
Southeast Alaska.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>
Southcentral Alaska.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>
Other areas in Alaska....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>

**B8 In 2006, did you own or have access to (example: through a friend or family) a boat you could use when you fished in saltwater in Alaska?**

- 1 Yes
- 2 No

## Your Most Recent Saltwater Fishing in Alaska

The questions in this section are only about your most recent trip to Alaska that included saltwater sport fishing.

**C1** Was this trip to Alaska primarily for the purpose of saltwater sport fishing?

- 1 Yes
- 2 No

**C2** During what month and year did this trip to Alaska begin?

Month \_\_\_\_\_ Year \_\_\_\_\_

**C3** How many total days were you away from your home (where you live outside Alaska) on this trip? *Include fishing and non-fishing days and count partial days as full days.*

\_\_\_\_\_ Days

**C4** What types of transportation did you use to get from your home to the State of Alaska on this trip? *Circle all that apply.*

- 1 Airline
- 2 Private/rental car
- 3 Bus/taxi
- 4 Train
- 5 Ferry
- 6 Cruise ship
- 7 Other (please specify): \_\_\_\_\_

**C5** How many people, not including yourself, traveled with you on this trip to Alaska? *Include all adults and children, even if they did not fish.*

\_\_\_\_\_ Adults      \_\_\_\_\_ Children under 18

**C6** While in Alaska, what types of transportation did you use to get to where you boarded a fishing boat or fished from shore? *Circle all that apply.*

- 1 Private/rental car
- 2 Bus/taxi
- 3 Train
- 4 Float/charter plane
- 5 Airline
- 6 Private boat
- 7 Ferry
- 8 Cruise ship
- 9 Other (please specify): \_\_\_\_\_

**C7** For each saltwater species, indicate the total number of fish you caught and number of fish you caught and kept on this trip.

Saltwater species	Total number of fish caught	Number of fish caught and kept
Halibut		
King salmon		
Silver salmon		
Other salmon (red, pink, or chum)		
Lingcod		
Rockfish		

**C8** **Where did you fish from on this trip?** For only the site(s) you visited on this trip, indicate the number of days you saltwater fished from a charter boat, a private boat, or from shore.

Location you boarded fishing boat or fished from shore	Number of days fished		
	On charter boat	On private boat	From shore
<b>Southeast Alaska</b> (see Map A)			
Glacier Bay			
Haines-Skagway			
Juneau			
Kake			
Ketchikan			
Petersburg			
Prince of Wales			
Sitka			
Wrangell			
Yakutat			
Other location (specify):			
<b>Southcentral Alaska</b> (see Map B)			
Anchor Point			
Alaska Peninsula/Bristol Bay			
Cordova			
Ninilchik/ Deep Creek			
Homer			
Kenai (city)			
Kodiak Island			
Seldovia			
Seward			
Valdez			
Whittier			
Other location (specify):			
<b>Other area in Alaska</b> (specify):			



**C9** Approximately how much money did you personally spend for yourself and others during this trip, both on fishing and on other items? Do not include any costs paid by others. If you didn't spend money on an item, please write "0".

Type of cost		<u>Your costs for this trip</u> (round to nearest dollar)
<b>Travel expenses to and from Alaska</b>		
Total transportation, food, and lodging costs of traveling to and from Alaska		\$
<b>Non-fishing expenses while in Alaska</b>		
Transportation, food, and lodging costs <u>not related to fishing</u> while in Alaska		\$
<b>Fishing-related expenses while in Alaska</b>		
All-inclusive fishing lodge/package costs		\$
<b>Transportation</b>	Automobile/truck/RV fuel	\$
	Automobile/truck/RV rental	\$
	Bus/taxi fees	\$
	Train fare	\$
	Float/charter plane	\$
	Airline airfare	\$
	Ferry	\$
<b>Food &amp; Lodging</b>	Lodging (trailer parks, campgrounds, hotels, etc.)	\$
	Food and drink (restaurant)	\$
	Food and drink (non-restaurant)	\$
<b>Other</b>	Fish/combination license fees (only if bought on trip)	\$
	Guides or charter fees (including tips)	\$
	Fishing boat rental	\$
	Fishing gear, bait (bought or rented for this trip)	\$
	Fish processing, freezing, packing, or shipping fees	\$
	Ice	\$
	Fishing derby entry fees	\$
	Boat fuel, lubricants, and repairs	\$
	Moorage or launch fees for this trip	\$
	Gifts/souvenirs	\$
	Other:	\$

**C10** How many people, including yourself, were the fishing-related expenses you paid in C9 for?

\_\_\_\_\_ Adults      \_\_\_\_\_ Children under 18

## Your Alaska Saltwater Sport Fishing Trip Preferences

This section asks about your preferences for Alaska saltwater fishing trips. Even if you have not saltwater fished in Alaska, your responses are needed to understand how people choose fishing trips.

**D1** In Alaska, do you prefer saltwater or freshwater fishing? *Circle the best answer.*

- 1 I prefer saltwater fishing
- 2 I prefer freshwater fishing
- 3 I do not have a preference
- 4 I don't know

**D2** Many things may influence the type of Alaska saltwater fishing trip you choose to take. How important are each of the following to you? *Mark the box of your response.*

	Not important at all ▼	A little important ▼	Somewhat important ▼	Very important ▼	Extremely important ▼
<b>Fishing location</b> .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
<b>Number of days fishing</b> .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
<b>Type of fish targeted</b> .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
<b>Daily bag or take limit: number of fish you can keep</b> .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
<b>Number of fish you expect to catch</b> .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
<b>Size of the fish you expect to catch</b> .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
<b>Fishing trip cost</b> .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

Each of the next four questions asks you to choose between 3 things: two Alaska saltwater charter boat fishing trips (Choices A and B) and doing something other than Alaska saltwater fishing (Choice C). The Choice A and B trips may differ from those you have taken, but we would still like to know your opinions about them.

- In each question, the saltwater fishing trips (Choices A and B) are the same except for the differences you see in the table.
- Some trips may target one type of fish, while others might target two types of fish.
- Remember that money you spend on saltwater fishing trips (Choices A or B) is money that could instead be spent on other items and activities if you didn't go saltwater fishing in Alaska.

**D3** Consider Choices A, B, and C in the columns of the table. Below the table, indicate which of these three choices you like best and which you like least.

	Choice A	Choice B	Choice C
<b>Fishing location</b>	Southcentral	Southeast	Do something other than Alaska saltwater fishing
<b>Number of fishing days</b>	2	2	
<b>Fish targeted</b>	Halibut	Halibut	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	1	3	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	2	4	
<b>Average size of fish caught</b>	80 lbs.	40 lbs.	
<b>Fish targeted</b>	King salmon	Silver salmon	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	3	6	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	1	1	
<b>Average size of fish caught</b>	50 lbs.	12 lbs.	
<b>Fishing trip cost per person</b> <b>(ALASKA-ONLY COSTS)</b> <i>Can include transportation, food, lodging, and other fishing-related costs in Alaska</i>	\$700	\$1000	

Choice A

Choice B

Choice C

Which do you like **best**?

Check one box----->




Which do you like **least**?

Check one box----->

**D4** Now, consider the three choices in this table. Below the table, indicate which of these three choices you like best and which you like least.

	Choice A	Choice B	Choice C
<b>Fishing location</b>	Southcentral	Southeast	Do something other than Alaska saltwater fishing
<b>Number of fishing days</b>	2	2	
<b>Fish targeted</b>	Halibut	Halibut	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	1	3	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	2	4	
<b>Average size of fish caught</b>	80 lbs.	40 lbs.	
<b>Fish targeted</b>	King salmon	Silver salmon	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	3	6	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	1	1	
<b>Average size of fish caught</b>	50 lbs.	12 lbs.	
<b>Fishing trip cost per person</b> <b>(ALASKA-ONLY COSTS)</b> <i>Can include transportation, food, lodging, and other fishing-related costs in Alaska</i>	\$700	\$1000	

	<u>Choice A</u>	<u>Choice B</u>	<u>Choice C</u>
<b>Which do you like <u>best</u>?</b> <i>Check one box-----&gt;</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Which do you like <u>least</u>?</b> <i>Check one box-----&gt;</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**D5** Again, consider the three choices in the table. Below the table, indicate which of these three choices you like best and which you like least.

	Choice A	Choice B	Choice C
<b>Fishing location</b>	Southcentral	Southeast	Do something other than Alaska saltwater fishing
<b>Number of fishing days</b>	2	2	
<b>Fish targeted</b>	Halibut	Halibut	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	1	3	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	2	4	
<b>Average size of fish caught</b>	80 lbs.	40 lbs.	
<b>Fish targeted</b>	King salmon	Silver salmon	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	3	6	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	1	1	
<b>Average size of fish caught</b>	50 lbs.	12 lbs.	
<b>Fishing trip cost per person</b> <b>(ALASKA-ONLY COSTS)</b> <i>Can include transportation, food, lodging, and other fishing-related costs in Alaska</i>	\$700	\$1000	

	<u>Choice A</u>	<u>Choice B</u>	<u>Choice C</u>
<b>Which do you like <u>best</u>?</b> <i>Check one box-----&gt;</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Which do you like <u>least</u>?</b> <i>Check one box-----&gt;</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**D6** Consider the three choices in the table. Below the table, indicate which of these three choices you like best and which you like least.

	Choice A	Choice B	Choice C
<b>Fishing location</b>	Southcentral	Southeast	Do something other than Alaska saltwater fishing
<b>Number of fishing days</b>	2	2	
<b>Fish targeted</b>	Halibut	Halibut	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	1	3	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	2	4	
<b>Average size of fish caught</b>	80 lbs.	40 lbs.	
<b>Fish targeted</b>	King salmon	Silver salmon	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	3	6	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	1	1	
<b>Average size of fish caught</b>	50 lbs.	12 lbs.	
<b>Fishing trip cost per person</b> <b>(ALASKA-ONLY COSTS)</b> <i>Can include transportation, food, lodging, and other fishing-related costs in Alaska</i>	\$700	\$1000	

	<u>Choice A</u>	<u>Choice B</u>	<u>Choice C</u>
<b>Which do you like <u>best</u>?</b> <i>Check one box-----&gt;</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Which do you like <u>least</u>?</b> <i>Check one box-----&gt;</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**D7** If Choices A and B in D6 above were the only Alaska saltwater fishing trips you could have taken while you were in Alaska during 2006, how many fishing trips of each type would you have taken? *If none, please write "0".*

Number of trips: Choice A \_\_\_\_\_ Choice B \_\_\_\_\_

**D8** How confident are you in your answers in D3, D4, D5, and D6? *Check the best answer.*

Not at all confident	Slightly confident	Somewhat confident	Very confident	Extremely confident
1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

## About You and Your Household

This information helps us understand how your fishing experiences compare to those of other anglers. Your responses will be kept confidential.

- E1** Are you male or female?                      1 Male            2 Female
- E2** In what year were you born?                      19\_\_\_\_\_
- E3** In how many different years have you fished (for all species in all locations)? \_\_\_\_\_ years
- E4** How many people, including yourself, do you live with in each of the following age groups?  
*If none for a category please write "0".*
- \_\_\_\_\_ Under 18      \_\_\_\_\_ 18 to 35      \_\_\_\_\_ 36 to 60      \_\_\_\_\_ Over 60
- E5** How many people, including yourself, do you live with that work outside the home?
- \_\_\_\_\_ Full-time worker                      \_\_\_\_\_ Part-time worker
- E6** What is the highest grade or level of school you completed? *Circle number of the best answer.*
- 1 Some high school or less
  - 2 High school diploma or equivalent
  - 3 Some college
  - 4 Two year college degree (AA, AS) or technical school
  - 5 Four year college graduate (BA, BS)
  - 6 Some graduate work but did not receive a graduate degree
  - 7 Graduate degree (MA, MS, MBA, PhD, JD, MD, etc.)
- E7** Are you Hispanic or Latino? *Circle number of the best answer.*
- 1 Yes
  - 2 No
- E8** Which of the following best describes you? *Circle one or more.*
- 1 Asian
  - 2 American Indian or Alaska Native
  - 3 Black or African American
  - 4 Native Hawaiian or Other Pacific Islander
  - 5 White
- E9** What was your household income (before taxes) in 2006? *Circle one number.*
- 1 Less than \$10,000
  - 2 \$10,000 to \$19,999
  - 3 \$20,000 to \$29,999
  - 4 \$30,000 to \$39,999
  - 5 \$40,000 to \$49,999
  - 6 \$50,000 to \$59,999
  - 7 \$60,000 to \$79,999
  - 8 \$80,000 to \$99,999
  - 9 \$100,000 to \$124,999
  - 10 \$125,000 to \$149,999
  - 11 \$150,000 to \$200,000
  - 12 \$200,000 or more

To better understand your opportunities for sport fishing, please answer these questions.

**E10** Which one of the following best describes your employment status? *Circle number of the best answer.*

- 1 Salaried worker
- 2 Wage worker
- 3 Self-employed
- 4 Student
- 5 Homemaker → **SKIP TO NEXT PAGE**
- 6 Retired → **SKIP TO NEXT PAGE**
- 7 Currently unemployed → **SKIP TO NEXT PAGE**
- 8 Disabled and unable to work → **SKIP TO NEXT PAGE**
- 9 Other (*please specify*) \_\_\_\_\_

**E11** In a typical week, about how many hours do you work? *If you do not work for pay or profit, write "0" and skip to next page.*

\_\_\_\_\_ Hours per week

**E12** Approximately what is your hourly wage rate? *Circle one number.*

- 1 Under \$5.00 per hour
- 2 \$5.00 to \$9.99
- 3 \$10.00 to \$14.99
- 4 \$15.00 to \$19.99
- 5 \$20.00 to \$29.99
- 6 \$30.00 to \$39.99
- 7 \$40.00 to \$49.99
- 8 \$50.00 to \$59.99
- 9 \$60 or more per hour

**E13** Would you prefer to work more hours or fewer hours per week at the same wage or rate of pay? *You'd have less income if you worked less, and more income if you worked more.*

- 1 I would prefer to work **more** hours per week
- 2 I would prefer to work **fewer** hours per week
- 3 Neither. I am happy with the number of hours I currently work.



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**Is there anything we overlooked?**

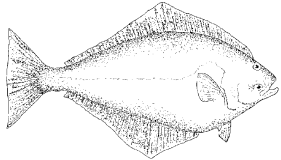
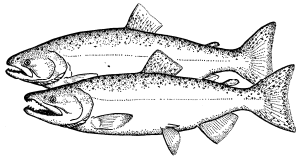
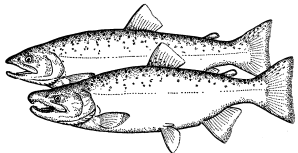
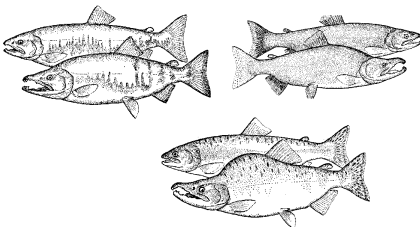
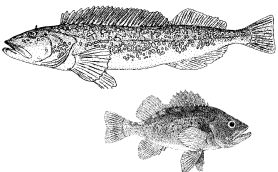
**Please use the space below to provide us with any other comments you would like to make.**

**YOUR PARTICIPATION IS GREATLY APPRECIATED!**

*Public reporting burden for this collection of information is estimated at 25 minutes, including time for reviewing instructions, reviewing existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to Dan Lew, NOAA Fisheries, Alaska Fisheries Science Center, Dan.Lew@noaa.gov. All responses will be handled as confidential in accordance with Section 402(b) of the Magnuson-Stevens Fishery Conservation and Management Act of 1996 and NOAA Administrative Order 216-100, Protection of Confidential Fishery Statistics. Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.*

# Alaska Saltwater Sport Fishing Survey

## Popular Alaska Saltwater Sport Fish

<i>Pacific Halibut</i>	
	<ul style="list-style-type: none"> <li>• Available throughout the season</li> <li>• Average weight is approximately 25 pounds (single fish weights vary from 10 to over 100 pounds)</li> <li>• 2006 daily catch limit was 2 per day</li> </ul>
<i>King Salmon (Chinook)</i>	
	<ul style="list-style-type: none"> <li>• Available throughout the season</li> <li>• Average weight is approximately 25 pounds (range of 15 to over 50 pounds)</li> <li>• 2006 daily catch limit was 1 to 3; in some areas, the daily limit was 2 for Alaska residents and 1 for non-residents</li> </ul>
<i>Silver Salmon (Coho)</i>	
	<ul style="list-style-type: none"> <li>• Available in June through September</li> <li>• Average weight is approximately 11 pounds (ranges from 7 to over 15 pounds)</li> <li>• 2006 daily catch limit for all non-King salmon was a combined total of 5 to 10; in some areas only 3 may be Silver salmon</li> </ul>
<i>Other Salmon</i>	
	<ul style="list-style-type: none"> <li>• Red (Sockeye), Pink (Humpy), and Chum (Dog) salmon are available at different times throughout the summer months</li> <li>• They are sometimes caught, but are rarely targeted by sport anglers in SALTWATER off Alaska</li> <li>• 2006 daily catch limit for all non-King salmon was a combined total of 5 to 10 in most areas</li> </ul>
<i>Other Species</i>	
	<ul style="list-style-type: none"> <li>• Includes lingcod and rockfish</li> <li>• 2006 daily catch limit for lingcod was 1 to 2 in most areas</li> <li>• 2006 daily catch limit for rockfish was 5 to 10 in most areas</li> </ul>

Artwork courtesy of Alaska Department of Fish and Game – Sport Fish Division



Sponsored by NOAA Fisheries (National Marine Fisheries Service)

**Your participation in this survey is voluntary. All responses are confidential.**

OMB Control # 0648-0535  
Expiration Date 02/28/2009

## Your 2006 Sport Fishing Activities in Alaska

The questions in this survey are about you and your fishing activities and opinions. Except when asked, please do not include any information about others who fish or travel with you. Please use the included maps, Map A (Southeast Alaska) and Map B (Southcentral Alaska), when needed.

In this survey:

- **Freshwater fishing** is any sport (recreational) fishing in rivers, lakes, and streams.
- **Saltwater fishing** is any sport (recreational) fishing in the ocean or bays but does not include salmon caught in rivers or in tidal saltwater at the mouth of a river.
- A **fishing trip** is any trip that includes recreational fishing. This includes travel to the location where you fished. Many anglers fish for more than one day on fishing trips.
- **Do not include** any subsistence or personal use fishing (e.g., dipnetting) you may have done.

**A1 Did you take any sport (recreational) fishing trips in Alaska before 2006?**

*Circle the number of your response.*

- 1 Yes
- 2 No

**A2 During 2006, how many total freshwater and saltwater fishing days did you sport fish in Alaska? Count partial days as full days.**

\_\_\_\_\_ freshwater fishing days

\_\_\_\_\_ saltwater fishing days

**A3 During 2006, in which areas of Alaska (Southeast Alaska, Southcentral Alaska, or other areas in Alaska) did you fish on your freshwater or saltwater fishing trips?**

*Circle all that apply.*

- 1 Southeast Alaska – see **Map A**
- 2 Southcentral Alaska – see **Map B**
- 3 Other areas in Alaska – any area in Alaska **not shown in Map A or Map B**  
(e.g., Fairbanks)

**A4 In 2006, did you take any saltwater fishing trips for halibut, salmon, lingcod, or rockfish in Alaska? Circle your response and follow the directions.**

- 1 Yes → **CONTINUE TO NEXT PAGE**
- 2 No → **SKIP TO PAGE 8**

## Your Alaska Saltwater Sport Fishing in 2006

The questions in this section are only about your Alaska saltwater sport fishing trips during 2006.

**B1** During 2006, how many total trips and fishing days did you spend saltwater fishing using a charter (or fishing lodge) service, on a private boat (yours, a friend's, or one you rented), or from shore at each of the following locations? *Count partial days as full days.*

Location you boarded fishing boat or fished from shore	Total TRIPS taken in 2006	Number of DAYS fished in 2006		
		On charter boat	On private boat	From shore
<b>Southeast Alaska</b> (see Map A)				
Glacier Bay				
Haines-Skagway				
Juneau				
Kake				
Ketchikan				
Petersburg				
Prince of Wales				
Sitka				
Wrangell				
Yakutat				
Other location (specify):				
<b>Southcentral Alaska</b> (see Map B)				
Anchor Point				
Alaska Peninsula/Bristol Bay				
Clam Gulch				
Cordova				
Ninilchik/ Deep Creek				
Homer				
Kenai (city)				
Kodiak Island				
Seldovia				
Seward				
Valdez				
Whittier				
Other location (specify):				
<b>Other areas in Alaska</b> (specify):				

**B2** What is your best estimate of how many total fish you caught and kept at each location while saltwater fishing during 2006?

Location you boarded fishing boat or fished from shore	Total number of fish you <i>caught and kept</i> in saltwater during 2006					
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
<b>Southeast Alaska</b> (see Map A)						
Glacier Bay						
Haines-Skagway						
Juneau						
Kake						
Ketchikan						
Petersburg						
Prince of Wales						
Sitka						
Wrangell						
Yakutat						
Other location (specify):						
<b>Southcentral Alaska</b> (see Map B)						
Anchor Point						
Alaska Peninsula/Bristol Bay						
Clam Gulch						
Cordova						
Ninilchik/ Deep Creek						
Homer						
Kenai (city)						
Kodiak Island						
Seldovia						
Seward						
Valdez						
Whittier						
Other location (specify):						
<b>Other areas in Alaska</b> (specify):						

**B3 Please choose the response that best describes your Alaska saltwater fishing for, and catch of, each species in 2006. Check one box for each species.**

<i>Saltwater species</i>	I did not fish for ▼	I fished for but did not catch ▼	I kept <u>all</u> of my catch ▼	I kept <u>some</u> of my catch ▼	I keep <u>none</u> of my catch ▼
Halibut.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
King salmon.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Silver salmon.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Other salmon (red, pink, chum).....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Lingcod.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Rockfish.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

**B4 In each region you fished in saltwater during 2006, what types of transportation did you take to get to where you boarded a fishing boat or fished from shore? Check all boxes that apply.**

<i>Region</i>	Private/ rental car ▼	Private boat ▼	Bus/ taxi ▼	Train ▼	Float/ charter plane ▼	Airline ▼	Ferry ▼	Cruise ship ▼
Southeast Alaska.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>
Southcentral Alaska.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>
Other areas in Alaska....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>

**B5 In 2006, did you own or have access to (example: through a friend or family) a boat you could use when you fished in saltwater in Alaska?**

- 1 Yes
- 2 No

## Your Most Recent Saltwater Sport Fishing Trip in Alaska

The questions in this section are only about your most recent Alaska saltwater sport fishing trip.

**C1** Where did you fish from on this saltwater fishing trip? For only the site(s) you visited on this trip, indicate the number of days you saltwater fished from a charter boat, a private boat, or from shore.

Location you boarded fishing boat or fished from shore	Number of days fished		
	On charter boat	On private boat	From shore
<b>Southeast Alaska</b> (see Map A)			
Glacier Bay			
Haines-Skagway			
Juneau			
Kake			
Ketchikan			
Petersburg			
Prince of Wales			
Sitka			
Wrangell			
Yakutat			
Other location (specify):			
<b>Southcentral Alaska</b> (see Map B)			
Anchor Point			
Alaska Peninsula/Bristol Bay			
Clam Gulch			
Cordova			
Ninilchik/ Deep Creek			
Homer			
Kenai (city)			
Kodiak Island			
Seldovia			
Seward			
Valdez			
Whittier			
Other location (specify):			
<b>Other area in Alaska</b> (specify):			

**C2** During what month and year did your most recent Alaskan saltwater fishing trip begin?

Month \_\_\_\_\_ Year \_\_\_\_\_

**C3** How many total days were you away from your home on this trip (include fishing and non-fishing days)? *Count partial days as full days.*

\_\_\_\_\_ Days

**C4** How many people, not including yourself, traveled with you on this trip? *Include all adults and children, even if they did not fish.*

\_\_\_\_\_ Adults \_\_\_\_\_ Children under 18

**C5** On this trip, what types of transportation did you use to get to where you boarded a fishing boat or fished from shore? *Circle all that apply.*

- 1 Private/rental car
- 2 Bus/taxi
- 3 Train
- 4 Float/charter plane
- 5 Airline
- 6 Private boat
- 7 Ferry
- 8 Cruise ship
- 9 Other (please specify): \_\_\_\_\_

**C6** For each saltwater species, indicate the total number of fish you caught and the number of fish you caught and kept on this trip.

Saltwater species	Total number of fish caught	Number of fish caught and kept
Halibut		
King salmon		
Silver salmon		
Other salmon (red, pink, or chum)		
Lingcod		
Rockfish		

**C7** Was saltwater fishing in Alaska the primary purpose of this trip? *Circle your response.*

- 1 Yes
- 2 No



**C8** Approximately how much money did you personally spend for yourself and others during this trip? Do not include any costs paid by others. If you didn't spend money on an item, please write "0".

	Type of fishing trip related cost	Your costs for this trip (round to nearest dollar)
	All-inclusive fishing lodge/package costs	\$
<b>Transportation</b>	Automobile/truck/RV fuel	\$
	Automobile/truck/RV rental	\$
	Bus/taxi fees	\$
	Train fare	\$
	Float/charter plane	\$
	Airline airfare	\$
	Cruise ship/ferry	\$
<b>Food and Lodging</b>	Lodging (trailer parks, campgrounds, hotels, etc.)	\$
	Food and drink (restaurant)	\$
	Food and drink (non-restaurant)	\$
<b>Other</b>	Fish/combo license fees (only if bought on trip)	\$
	Guides or charter fees (including tips)	\$
	Fishing boat rental	\$
	Fishing gear, bait (bought or rented for this trip)	\$
	Fish processing, freezing, packing, or shipping fees	\$
	Ice	\$
	Fishing derby entry fees	\$
	Boat fuel, lubricants, and repairs	\$
	Moorage or launch fees for this trip	\$
	Gifts/souvenirs	\$
	Other:	\$

**C9** How many people, including yourself, were the trip expenses in C8 for?

\_\_\_\_\_ Adults      \_\_\_\_\_ Children under 18

## Your Alaska Saltwater Sport Fishing Trip Preferences

This section asks about your preferences for Alaska saltwater fishing trips. Even if you have not saltwater fished in Alaska, your responses are needed to understand how people choose fishing trips.

**D1** In Alaska, do you prefer saltwater or freshwater fishing? *Circle the best answer.*

- 1 I prefer saltwater fishing
- 2 I prefer freshwater fishing
- 3 I don't have a preference
- 4 I don't know

**D2** In Alaska, do you prefer to saltwater fish from a charter boat (or fishing lodge service) or a private boat (yours, a friend's, or one you rented)? *Circle the best answer.*

- 1 I prefer fishing from a charter boat
- 2 I prefer fishing from a private boat
- 3 I don't have a preference
- 4 I don't know

**D3** Many things may influence the type of saltwater fishing trip you choose to take. How important are each of the following to you? *Mark the box of your response.*

	Not important at all ▼	A little important ▼	Somewhat important ▼	Very important ▼	Extremely important ▼
Fishing location.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Number of days fishing .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Type of fishing (charter boat fishing, private boat fishing, or shore fishing).....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Type of fish targeted.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Daily bag or take limit: number of fish you can keep.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Number of fish you expect to catch.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Size of the fish you expect to catch.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Fishing trip cost.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

Each of the next four questions asks you to choose between 3 things: two saltwater boat fishing trips in Southcentral Alaska (Choices A and B) and doing something other than Alaska saltwater fishing (Choice C). The Choice A and B trips may differ from those you have taken, but we would still like to know your opinions about them.

- In each question, the saltwater fishing trips (Choices A and B) are the same except for the differences you see in the table.
- Some trips may target one type of fish, while others might target two types of fish.
- Remember that money you spend on saltwater fishing trips (Choices A or B) is money that could instead be spent on other items and activities if you didn't go saltwater fishing in Alaska.

**D4** Consider Choices A, B, and C in the columns of the table. Below the table, indicate which of these three choices you like best and which you like least.

	Choice A	Choice B	Choice C
<b>Charter or Private boat</b>	Charter	Private	Do something other than Alaska saltwater fishing
<b>Number of fishing days</b>	2	2	
<b>Fish targeted</b>	Halibut	Halibut	
<b><i>Daily bag (take) limit</i></b> <i>Number of fish you can keep each day</i>	1	3	
<b><i>Catch per day</i></b> <i>If your catch is more than the limit, some fish are released</i>	2	4	
<b><i>Average size of fish caught</i></b>	80 lbs.	40 lbs.	
<b>Fish targeted</b>	King salmon	Silver salmon	
<b><i>Daily bag (take) limit</i></b> <i>Number of fish you can keep each day</i>	3	6	
<b><i>Catch per day</i></b> <i>If your catch is more than the limit, some fish are released</i>	1	1	
<b><i>Average size of fish caught</i></b>	50 lbs.	12 lbs.	
<b>Fishing trip cost per person</b> <i>Includes all fishing trip related costs</i>	\$700	\$1000	

Choice A

Choice B

Choice C

Which do you like **best**?

Check one box----->




Which do you like **least**?

Check one box----->

**D5** Now, consider the three choices in this table. Below the table, indicate which of these three choices you like best and which you like least.

	Choice A	Choice B	Choice C
<b>Charter or Private boat</b>	Charter	Private	Do something other than Alaska saltwater fishing
<b>Number of fishing days</b>	2	2	
<b>Fish targeted</b>	Halibut	Halibut	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	1	3	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	2	4	
<b>Average size of fish caught</b>	80 lbs.	40 lbs.	
<b>Fish targeted</b>	King salmon	Silver salmon	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	3	6	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	1	1	
<b>Average size of fish caught</b>	50 lbs.	12 lbs.	
<b>Fishing trip cost per person</b> <i>Includes all fishing trip related costs</i>	\$700	\$1000	

Choice A

Choice B

Choice C

Which do you like **best**?

Check one box----->




Which do you like **least**?

Check one box----->

**D6** Again, consider the three choices in the table. Below the table, indicate which of these three choices you like best and which you like least.

	Choice A	Choice B	Choice C
<b>Charter or Private boat</b>	Charter	Private	Do something other than Alaska saltwater fishing
<b>Number of fishing days</b>	2	2	
<b>Fish targeted</b>	Halibut	Halibut	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	1	3	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	2	4	
<b>Average size of fish caught</b>	80 lbs.	40 lbs.	
<b>Fish targeted</b>	King salmon	Silver salmon	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	3	6	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	1	1	
<b>Average size of fish caught</b>	50 lbs.	12 lbs.	
<b>Fishing trip cost per person</b> <i>Includes all fishing trip related costs</i>	\$700	\$1000	

Choice A

Choice B

Choice C

Which do you like **best**?

*Check one box----->*




Which do you like **least**?

*Check one box----->*

**D7** Consider the three choices in the table. Below the table, indicate which of these three choices you like best and which you like least.

	Choice A	Choice B	Choice C
<b>Charter or Private boat</b>	Charter	Private	Do something other than Alaska saltwater fishing
<b>Number of fishing days</b>	2	2	
<b>Fish targeted</b>	Halibut	Halibut	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	1	3	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	2	4	
<b>Average size of fish caught</b>	80 lbs.	40 lbs.	
<b>Fish targeted</b>	King salmon	Silver salmon	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	3	6	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	1	1	
<b>Average size of fish caught</b>	50 lbs.	12 lbs.	
<b>Fishing trip cost per person</b> <i>Includes all fishing trip related costs</i>	\$700	\$1000	

	<u>Choice A</u>	<u>Choice B</u>	<u>Choice C</u>
<b>Which do you like <u>best</u>?</b> <i>Check one box-----&gt;</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Which do you like <u>least</u>?</b> <i>Check one box-----&gt;</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**D8** If Choices A and B in D7 above were the only Alaska saltwater fishing trips you could have taken during 2006, how many fishing trips of each type would you have taken?  
*If none, please write "0".*

Number of trips:            Choice A \_\_\_\_\_    Choice B \_\_\_\_\_

**D9** How confident are you in your answers in D4, D5, D6, and D7? *Check the best answer.*

Not at all confident	Slightly confident	Somewhat confident	Very confident	Extremely confident
1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

## About You and Your Household

This information helps us understand how your fishing experiences compare to those of other anglers. Your responses will be kept confidential.

- E1** Are you male or female?                      1 Male            2 Female
- E2** In what year were you born?                      19\_\_\_\_\_
- E3** In how many different years have you fished (for all species in all locations)? \_\_\_\_\_ years
- E4** How many people, including yourself, do you live with in each of the following age groups?  
*If none for a category please write "0".*
- \_\_\_\_\_ Under 18      \_\_\_\_\_ 18 to 35      \_\_\_\_\_ 36 to 60      \_\_\_\_\_ Over 60
- E5** How many people, including yourself, do you live with that work outside the home?
- \_\_\_\_\_ Full-time worker                      \_\_\_\_\_ Part-time worker
- E6** What is the highest grade or level of school you completed? *Circle number of the best answer.*
- 1 Some high school or less
  - 2 High school diploma or equivalent
  - 3 Some college
  - 4 Two year college degree (AA, AS) or technical school
  - 5 Four year college graduate (BA, BS)
  - 6 Some graduate work but did not receive a graduate degree
  - 7 Graduate degree (MA, MS, MBA, PhD, JD, MD, etc.)
- E7** Are you Hispanic or Latino? *Circle number of the best answer.*
- 1 Yes
  - 2 No
- E8** Which of the following best describes you? *Circle one or more.*
- |                                    |   |
|------------------------------------|---|
| 1 Asian                            | 4 Native Hawaiian or Other Pacific Islander |
| 2 American Indian or Alaska Native | 5 White                                     |
| 3 Black or African American        |   |
- E9** What was your household income (before taxes) in 2006? *Circle one number.*
- |                        |                           |
|------------------------|---------------------------|
| 1 Less than \$10,000   | 7 \$60,000 to \$79,999    |
| 2 \$10,000 to \$19,999 | 8 \$80,000 to \$99,999    |
| 3 \$20,000 to \$29,999 | 9 \$100,000 to \$124,999  |
| 4 \$30,000 to \$39,999 | 10 \$125,000 to \$149,999 |
| 5 \$40,000 to \$49,999 | 11 \$150,000 to \$200,000 |
| 6 \$50,000 to \$59,999 | 12 \$200,000 or more      |

To better understand your opportunities for sport fishing, please answer these questions.

**E10** Which one of the following best describes your employment status? *Circle number of the best answer.*

- 1 Salaried worker
- 2 Wage worker
- 3 Self-employed
- 4 Student
- 5 Homemaker → **SKIP TO NEXT PAGE**
- 6 Retired → **SKIP TO NEXT PAGE**
- 7 Currently unemployed → **SKIP TO NEXT PAGE**
- 8 Disabled and unable to work → **SKIP TO NEXT PAGE**
- 9 Other (*please specify*) \_\_\_\_\_

**E11** In a typical week, about how many hours do you work? *If you do not work for pay or profit, write "0" and skip to next page.*

\_\_\_\_\_ Hours per week

**E12** Approximately what is your hourly wage rate? *Circle one number.*

- 1 Under \$5.00 per hour
- 2 \$5.00 to \$9.99
- 3 \$10.00 to \$14.99
- 4 \$15.00 to \$19.99
- 5 \$20.00 to \$29.99
- 6 \$30.00 to \$39.99
- 7 \$40.00 to \$49.99
- 8 \$50.00 to \$59.99
- 9 \$60 or more per hour

**E13** Would you prefer to work more hours or fewer hours per week at the same wage or rate of pay? *You'd have less income if you worked less, and more income if you worked more.*

- 1 I would work **more** hours per week
- 2 I would work **fewer** hours per week
- 3 Neither. I am happy with the number of hours I currently work.



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**Is there anything we overlooked?**

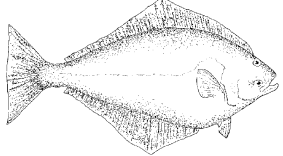
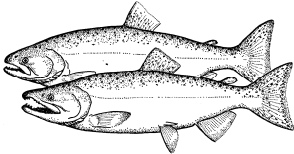
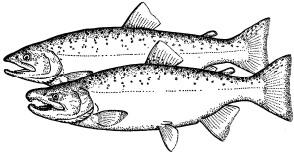
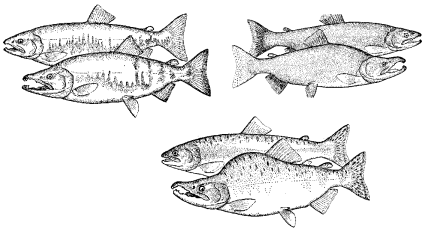
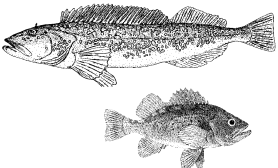
**Please use the space below to provide us with any other comments you would like to make.**

**YOUR PARTICIPATION IS GREATLY APPRECIATED!**

*Public reporting burden for this collection of information is estimated at 25 minutes, including time for reviewing instructions, reviewing existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to Dan Lew, NOAA Fisheries, Alaska Fisheries Science Center, Dan.Lew@noaa.gov. All responses will be handled as confidential in accordance with Section 402(b) of the Magnuson-Stevens Fishery Conservation and Management Act of 1996 and NOAA Administrative Order 216-100, Protection of Confidential Fishery Statistics. Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.*

# Alaska Saltwater Sport Fishing Survey

## Popular Alaska Saltwater Sport Fish

<i>Pacific Halibut</i>	
	<ul style="list-style-type: none"> <li>• Available throughout the season</li> <li>• Average weight is approximately 25 pounds (single fish weights vary from 10 to over 100 pounds)</li> <li>• 2006 daily catch limit was 2 per day</li> </ul>
<i>King Salmon (Chinook)</i>	
	<ul style="list-style-type: none"> <li>• Available throughout the season</li> <li>• Average weight is approximately 25 pounds (range of 15 to over 50 pounds)</li> <li>• 2006 daily catch limit was 1 to 3; in some areas, the daily limit was 2 for Alaska residents and 1 for non-residents</li> </ul>
<i>Silver Salmon (Coho)</i>	
	<ul style="list-style-type: none"> <li>• Available in June through September</li> <li>• Average weight is approximately 11 pounds (ranges from 7 to over 15 pounds)</li> <li>• 2006 daily catch limit for all non-King salmon was a combined total of 5 to 10; in some areas only 3 may be Silver salmon</li> </ul>
<i>Other Salmon</i>	
	<ul style="list-style-type: none"> <li>• Red (Sockeye), Pink (Humpy), and Chum (Dog) salmon are available at different times throughout the summer months</li> <li>• They are sometimes caught, but are rarely targeted by sport anglers in SALTWATER off Alaska</li> <li>• 2006 daily catch limit for all non-King salmon was a combined total of 5 to 10 in most areas</li> </ul>
<i>Other Species</i>	
	<ul style="list-style-type: none"> <li>• Includes lingcod and rockfish</li> <li>• 2006 daily catch limit for lingcod was 1 to 2 in most areas</li> <li>• 2006 daily catch limit for rockfish was 5 to 10 in most areas</li> </ul>

Artwork courtesy of Alaska Department of Fish and Game – Sport Fish Division



Sponsored by NOAA Fisheries (National Marine Fisheries Service)

**Your participation in this survey is voluntary. All responses are confidential.**

OMB Control # 0648-0535  
Expiration Date 02/28/2009

## Your 2006 Sport Fishing Activities in Alaska

The questions in this survey are about you and your fishing activities and opinions. Except when asked, please do not include any information about others who fish or travel with you. Please use the included maps, Map A (Southeast Alaska) and Map B (Southcentral Alaska), when needed.

In this survey:

- **Freshwater fishing** is any sport (recreational) fishing in rivers, lakes, and streams.
- **Saltwater fishing** is any sport (recreational) fishing in the ocean or bays but does not include salmon caught in rivers or in tidal saltwater at the mouth of a river.
- A **fishing trip** is any trip that includes recreational fishing. This includes travel to the location where you fished. Many anglers fish for more than one day on fishing trips.
- **Do not include** any subsistence or personal use fishing (e.g., dipnetting) you may have done.

**A1 Did you take any sport (recreational) fishing trips in Alaska before 2006?**

*Circle the number of your response.*

- 1 Yes
- 2 No

**A2 During 2006, how many total freshwater and saltwater fishing days did you sport fish in Alaska? Count partial days as full days.**

\_\_\_\_\_ freshwater fishing days

\_\_\_\_\_ saltwater fishing days

**A3 During 2006, in which areas of Alaska (Southeast Alaska, Southcentral Alaska, or other areas in Alaska) did you fish on your freshwater or saltwater fishing trips?**

*Circle all that apply.*

- 1 Southeast Alaska – see **Map A**
- 2 Southcentral Alaska – see **Map B**
- 3 Other areas in Alaska – any area in Alaska **not shown in Map A or Map B**  
(e.g., Fairbanks)

**A4 In 2006, did you take any saltwater fishing trips for halibut, salmon, lingcod, or rockfish in Alaska? Circle your response and follow the directions.**

- 1 Yes → **CONTINUE TO NEXT PAGE**
- 2 No → **SKIP TO PAGE 8**

## Your Alaska Saltwater Sport Fishing in 2006

The questions in this section are only about your Alaska saltwater sport fishing trips during 2006.

**B1** During 2006, how many total trips and fishing days did you spend saltwater fishing using a charter (or fishing lodge) service, on a private boat (yours, a friend's, or one you rented), or from shore at each of the following locations? *Count partial days as full days.*

Location you boarded fishing boat or fished from shore	Total TRIPS taken in 2006	Number of DAYS fished in 2006		
		On charter boat	On private boat	From shore
<b>Southeast Alaska</b> (see Map A)				
Glacier Bay				
Haines-Skagway				
Juneau				
Kake				
Ketchikan				
Petersburg				
Prince of Wales				
Sitka				
Wrangell				
Yakutat				
Other location (specify):				
<b>Southcentral Alaska</b> (see Map B)				
Anchor Point				
Alaska Peninsula/Bristol Bay				
Clam Gulch				
Cordova				
Ninilchik/ Deep Creek				
Homer				
Kenai (city)				
Kodiak Island				
Seldovia				
Seward				
Valdez				
Whittier				
Other location (specify):				
<b>Other areas in Alaska</b> (specify):				

**B2** What is your best estimate of how many total fish you caught and kept at each location while saltwater fishing during 2006?

Location you boarded fishing boat or fished from shore	Total number of fish you <i>caught and kept</i> in saltwater during 2006					
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
<b>Southeast Alaska</b> (see Map A)						
Glacier Bay						
Haines-Skagway						
Juneau						
Kake						
Ketchikan						
Petersburg						
Prince of Wales						
Sitka						
Wrangell						
Yakutat						
Other location (specify):						
<b>Southcentral Alaska</b> (see Map B)						
Anchor Point						
Alaska Peninsula/Bristol Bay						
Clam Gulch						
Cordova						
Ninilchik/ Deep Creek						
Homer						
Kenai (city)						
Kodiak Island						
Seldovia						
Seward						
Valdez						
Whittier						
Other location (specify):						
<b>Other areas in Alaska</b> (specify):						

**B3 Please choose the response that best describes your Alaska saltwater fishing for, and catch of, each species in 2006. Check one box for each species.**

<i>Saltwater species</i>	I did not fish for ▼	I fished for but did not catch ▼	I kept <u>all</u> of my catch ▼	I kept <u>some</u> of my catch ▼	I keep <u>none</u> of my catch ▼
Halibut.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
King salmon.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Silver salmon.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Other salmon (red, pink, chum).....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Lingcod.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Rockfish.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

**B4 In each region you fished in saltwater during 2006, what types of transportation did you take to get to where you boarded a fishing boat or fished from shore? Check all boxes that apply.**

<i>Region</i>	Private/ rental car ▼	Private boat ▼	Bus/ taxi ▼	Train ▼	Float/ charter plane ▼	Airline ▼	Ferry ▼	Cruise ship ▼
Southeast Alaska.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>
Southcentral Alaska.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>
Other areas in Alaska....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>

**B5 In 2006, did you own or have access to (example: through a friend or family) a boat you could use when you fished in saltwater in Alaska?**

- 1 Yes
- 2 No

## Your Most Recent Saltwater Sport Fishing Trip in Alaska

The questions in this section are only about your most recent Alaska saltwater sport fishing trip.

**C1** Where did you fish from on this saltwater fishing trip? For only the site(s) you visited on this trip, indicate the number of days you saltwater fished from a charter boat, a private boat, or from shore.

Location you boarded fishing boat or fished from shore	Number of days fished		
	On charter boat	On private boat	From shore
<b>Southeast Alaska</b> (see Map A)			
Glacier Bay			
Haines-Skagway			
Juneau			
Kake			
Ketchikan			
Petersburg			
Prince of Wales			
Sitka			
Wrangell			
Yakutat			
Other location (specify):			
<b>Southcentral Alaska</b> (see Map B)			
Anchor Point			
Alaska Peninsula/Bristol Bay			
Clam Gulch			
Cordova			
Ninilchik/ Deep Creek			
Homer			
Kenai (city)			
Kodiak Island			
Seldovia			
Seward			
Valdez			
Whittier			
Other location (specify):			
<b>Other area in Alaska</b> (specify):			

**C2** During what month and year did your most recent Alaskan saltwater fishing trip begin?

Month \_\_\_\_\_ Year \_\_\_\_\_

**C3** How many total days were you away from your home on this trip (include fishing and non-fishing days)? *Count partial days as full days.*

\_\_\_\_\_ Days

**C4** How many people, not including yourself, traveled with you on this trip? *Include all adults and children, even if they did not fish.*

\_\_\_\_\_ Adults \_\_\_\_\_ Children under 18

**C5** On this trip, what types of transportation did you use to get to where you boarded a fishing boat or fished from shore? *Circle all that apply.*

- 1 Private/rental car
- 2 Bus/taxi
- 3 Train
- 4 Float/charter plane
- 5 Airline
- 6 Private boat
- 7 Ferry
- 8 Cruise ship
- 9 Other (please specify): \_\_\_\_\_

**C6** For each saltwater species, indicate the total number of fish you caught and the number of fish you caught and kept on this trip.

Saltwater species	Total number of fish caught	Number of fish caught and kept
Halibut		
King salmon		
Silver salmon		
Other salmon (red, pink, or chum)		
Lingcod		
Rockfish		

**C7** Was saltwater fishing in Alaska the primary purpose of this trip? *Circle your response.*

- 1 Yes
- 2 No



**C8** Approximately how much money did you personally spend for yourself and others during this trip? Do not include any costs paid by others. If you didn't spend money on an item, please write "0".

	Type of fishing trip related cost	Your costs for this trip (round to nearest dollar)
	All-inclusive fishing lodge/package costs	\$
<b>Transportation</b>	Automobile/truck/RV fuel	\$
	Automobile/truck/RV rental	\$
	Bus/taxi fees	\$
	Train fare	\$
	Float/charter plane	\$
	Airline airfare	\$
	Cruise ship/ferry	\$
<b>Food and Lodging</b>	Lodging (trailer parks, campgrounds, hotels, etc.)	\$
	Food and drink (restaurant)	\$
	Food and drink (non-restaurant)	\$
<b>Other</b>	Fish/combo license fees (only if bought on trip)	\$
	Guides or charter fees (including tips)	\$
	Fishing boat rental	\$
	Fishing gear, bait (bought or rented for this trip)	\$
	Fish processing, freezing, packing, or shipping fees	\$
	Ice	\$
	Fishing derby entry fees	\$
	Boat fuel, lubricants, and repairs	\$
	Moorage or launch fees for this trip	\$
	Gifts/souvenirs	\$
	Other:	\$

**C9** How many people, including yourself, were the trip expenses in C8 for?

\_\_\_\_\_ Adults      \_\_\_\_\_ Children under 18

## Your Alaska Saltwater Sport Fishing Trip Preferences

This section asks about your preferences for Alaska saltwater fishing trips. Even if you have not saltwater fished in Alaska, your responses are needed to understand how people choose fishing trips.

**D1** In Alaska, do you prefer saltwater or freshwater fishing? *Circle the best answer.*

- 1 I prefer saltwater fishing
- 2 I prefer freshwater fishing
- 3 I don't have a preference
- 4 I don't know

**D2** In Alaska, do you prefer to saltwater fish from a charter boat (or fishing lodge service) or a private boat (yours, a friend's, or one you rented)? *Circle the best answer.*

- 1 I prefer fishing from a charter boat
- 2 I prefer fishing from a private boat
- 3 I don't have a preference
- 4 I don't know

**D3** Many things may influence the type of saltwater fishing trip you choose to take. How important are each of the following to you? *Mark the box of your response.*

	Not important at all ▼	A little important ▼	Somewhat important ▼	Very important ▼	Extremely important ▼
Fishing location.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Number of days fishing .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Type of fishing (charter boat fishing, private boat fishing, or shore fishing).....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Type of fish targeted.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Daily bag or take limit: number of fish you can keep.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Number of fish you expect to catch.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Size of the fish you expect to catch.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Fishing trip cost.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

Each of the next four questions asks you to choose between 3 things: two saltwater boat fishing trips in Southeast Alaska (Choices A and B) and doing something other than Alaska saltwater fishing (Choice C). The Choice A and B trips may differ from those you have taken, but we would still like to know your opinions about them.

- In each question, the saltwater fishing trips (Choices A and B) are the same except for the differences you see in the table.
- Some trips may target one type of fish, while others might target two types of fish.
- Remember that money you spend on saltwater fishing trips (Choices A or B) is money that could instead be spent on other items and activities if you didn't go saltwater fishing in Alaska.

**D4** Consider Choices A, B, and C in the columns of the table. Below the table, indicate which of these three choices you like best and which you like least.

	Choice A	Choice B	Choice C
<b>Charter or Private boat</b>	Charter	Private	Do something other than Alaska saltwater fishing
<b>Number of fishing days</b>	2	2	
<b>Fish targeted</b>	Halibut	Halibut	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	1	3	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	2	4	
<b>Average size of fish caught</b>	80 lbs.	40 lbs.	
<b>Fish targeted</b>	King salmon	Silver salmon	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	3	6	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	1	1	
<b>Average size of fish caught</b>	50 lbs.	12 lbs.	
<b>Fishing trip cost per person</b> <i>Includes all fishing trip related costs</i>	\$700	\$1000	

Choice A

Choice B

Choice C

Which do you like **best**?

Check one box----->




Which do you like **least**?

Check one box----->

**D5** Now, consider the three choices in this table. Below the table, indicate which of these three choices you like best and which you like least.

	Choice A	Choice B	Choice C
<b>Charter or Private boat</b>	Charter	Private	Do something other than Alaska saltwater fishing
<b>Number of fishing days</b>	2	2	
<b>Fish targeted</b>	Halibut	Halibut	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	1	3	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	2	4	
<b>Average size of fish caught</b>	80 lbs.	40 lbs.	
<b>Fish targeted</b>	King salmon	Silver salmon	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	3	6	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	1	1	
<b>Average size of fish caught</b>	50 lbs.	12 lbs.	
<b>Fishing trip cost per person</b> <i>Includes all fishing trip related costs</i>	\$700	\$1000	

**Choice A**

**Choice B**

**Choice C**

**Which do you like best?**

*Check one box----->*




**Which do you like least?**

*Check one box----->*

**D6** Again, consider the three choices in the table. Below the table, indicate which of these three choices you like best and which you like least.

	Choice A	Choice B	Choice C
<b>Charter or Private boat</b>	Charter	Private	Do something other than Alaska saltwater fishing
<b>Number of fishing days</b>	2	2	
<b>Fish targeted</b>	Halibut	Halibut	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	1	3	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	2	4	
<b>Average size of fish caught</b>	80 lbs.	40 lbs.	
<b>Fish targeted</b>	King salmon	Silver salmon	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	3	6	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	1	1	
<b>Average size of fish caught</b>	50 lbs.	12 lbs.	
<b>Fishing trip cost per person</b> <i>Includes all fishing trip related costs</i>	\$700	\$1000	

Choice A

Choice B

Choice C

**Which do you like best?**

*Check one box----->*




**Which do you like least?**

*Check one box----->*

**D7** Consider the three choices in the table. Below the table, indicate which of these three choices you like best and which you like least.

	Choice A	Choice B	Choice C
<b>Charter or Private boat</b>	Charter	Private	Do something other than Alaska saltwater fishing
<b>Number of fishing days</b>	2	2	
<b>Fish targeted</b>	Halibut	Halibut	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	1	3	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	2	4	
<b>Average size of fish caught</b>	80 lbs.	40 lbs.	
<b>Fish targeted</b>	King salmon	Silver salmon	
<b>Daily bag (take) limit</b> <i>Number of fish you can keep each day</i>	3	6	
<b>Catch per day</b> <i>If your catch is more than the limit, some fish are released</i>	1	1	
<b>Average size of fish caught</b>	50 lbs.	12 lbs.	
<b>Fishing trip cost per person</b> <i>Includes all fishing trip related costs</i>	\$700	\$1000	

	<u>Choice A</u>	<u>Choice B</u>	<u>Choice C</u>
<b>Which do you like <u>best</u>?</b> <i>Check one box-----&gt;</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Which do you like <u>least</u>?</b> <i>Check one box-----&gt;</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**D8** If Choices A and B in D7 above were the only Alaska saltwater fishing trips you could have taken during 2006, how many fishing trips of each type would you have taken?  
*If none, please write "0".*

Number of trips: Choice A \_\_\_\_\_ Choice B \_\_\_\_\_

**D9** How confident are you in your answers in D4, D5, D6, and D7? *Check the best answer.*

Not at all confident	Slightly confident	Somewhat confident	Very confident	Extremely confident
1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

## About You and Your Household

This information helps us understand how your fishing experiences compare to those of other anglers. Your responses will be kept confidential.

- E1** Are you male or female?                      1 Male            2 Female
- E2** In what year were you born?                      19\_\_\_\_\_
- E3** In how many different years have you fished (for all species in all locations)? \_\_\_\_\_ years
- E4** How many people, including yourself, do you live with in each of the following age groups?  
*If none for a category please write "0".*
- \_\_\_\_\_ Under 18      \_\_\_\_\_ 18 to 35      \_\_\_\_\_ 36 to 60      \_\_\_\_\_ Over 60
- E5** How many people, including yourself, do you live with that work outside the home?
- \_\_\_\_\_ Full-time worker                      \_\_\_\_\_ Part-time worker
- E6** What is the highest grade or level of school you completed? *Circle number of the best answer.*
- 1 Some high school or less
  - 2 High school diploma or equivalent
  - 3 Some college
  - 4 Two year college degree (AA, AS) or technical school
  - 5 Four year college graduate (BA, BS)
  - 6 Some graduate work but did not receive a graduate degree
  - 7 Graduate degree (MA, MS, MBA, PhD, JD, MD, etc.)
- E7** Are you Hispanic or Latino? *Circle number of the best answer.*
- 1 Yes
  - 2 No
- E8** Which of the following best describes you? *Circle one or more.*
- 1 Asian
  - 2 American Indian or Alaska Native
  - 3 Black or African American
  - 4 Native Hawaiian or Other Pacific Islander
  - 5 White
- E9** What was your household income (before taxes) in 2006? *Circle one number.*
- 1 Less than \$10,000
  - 2 \$10,000 to \$19,999
  - 3 \$20,000 to \$29,999
  - 4 \$30,000 to \$39,999
  - 5 \$40,000 to \$49,999
  - 6 \$50,000 to \$59,999
  - 7 \$60,000 to \$79,999
  - 8 \$80,000 to \$99,999
  - 9 \$100,000 to \$124,999
  - 10 \$125,000 to \$149,999
  - 11 \$150,000 to \$200,000
  - 12 \$200,000 or more

To better understand your opportunities for sport fishing, please answer these questions.

**E10** Which one of the following best describes your employment status? *Circle number of the best answer.*

- 1 Salaried worker
- 2 Wage worker
- 3 Self-employed
- 4 Student
- 5 Homemaker → **SKIP TO NEXT PAGE**
- 6 Retired → **SKIP TO NEXT PAGE**
- 7 Currently unemployed → **SKIP TO NEXT PAGE**
- 8 Disabled and unable to work → **SKIP TO NEXT PAGE**
- 9 Other (*please specify*) \_\_\_\_\_

**E11** In a typical week, about how many hours do you work? *If you do not work for pay or profit, write "0" and skip to next page.*

\_\_\_\_\_ Hours per week

**E12** Approximately what is your hourly wage rate? *Circle one number.*

- 1 Under \$5.00 per hour
- 2 \$5.00 to \$9.99
- 3 \$10.00 to \$14.99
- 4 \$15.00 to \$19.99
- 5 \$20.00 to \$29.99
- 6 \$30.00 to \$39.99
- 7 \$40.00 to \$49.99
- 8 \$50.00 to \$59.99
- 9 \$60 or more per hour

**E13** Would you prefer to work more hours or fewer hours per week at the same wage or rate of pay? *You'd have less income if you worked less, and more income if you worked more.*

- 1 I would work **more** hours per week
- 2 I would work **fewer** hours per week
- 3 Neither. I am happy with the number of hours I currently work.



---

**Is there anything we overlooked?**  
**Please use the space below to provide us with any other comments you would like to make.**

**YOUR PARTICIPATION IS GREATLY APPRECIATED!**

*Public reporting burden for this collection of information is estimated at 25 minutes, including time for reviewing instructions, reviewing existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to Dan Lew, NOAA Fisheries, Alaska Fisheries Science Center, Dan.Lew@noaa.gov. All responses will be handled as confidential in accordance with Section 402(b) of the Magnuson-Stevens Fishery Conservation and Management Act of 1996 and NOAA Administrative Order 216-100, Protection of Confidential Fishery Statistics. Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.*



## APPENDIX B: SUPPLEMENTAL TABLES

Except where noted, summary statistics (mean, median, minimum, maximum, and standard deviation) are calculated over item respondents.

### Section A data summaries

Appendix Table B1. -- Did you take any sport (recreational) fishing trips to Alaska before 2006?

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Yes	505	45.29%	47.02%	338	77.70%	85.79%	431	77.10%	85.35%
No	569	51.03%	52.98%	56	12.87%	14.21%	74	13.24%	14.65%
Blank	41	3.68%	-	41	9.43%	-	54	9.66%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

Appendix Table B2. -- 2006 freshwater and saltwater sportfishing days in Alaska

	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Zero fishing days	8	0.72%	0.74%	67	15.40%	16.92%	75	13.42%	14.82%
Freshwater days only	264	23.68%	24.56%	16	3.68%	4.04%	145	25.94%	28.66%
Saltwater days only	485	43.50%	45.12%	174	40.00%	43.94%	80	14.31%	15.81%
Fished both types	318	28.52%	29.58%	139	31.95%	35.10%	206	36.85%	40.71%
Blank	40	3.59%	-	39	8.97%	-	53	9.48%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

Appendix Table B3. -- 2006 freshwater and saltwater sportfishing days in Alaska.\*

	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Freshwater days	Saltwater days	Total days	Freshwater days	Saltwater days	Total days	Freshwater days	Saltwater days	Total days
Item respondents	1075	1075	1075	396	396	396	506	506	506
Unknown response for category	0	0	-	0	0	-	0	0	-
Blank response for category	359	167	-	90	8	-	55	55	-
"0" for category	134	105	-	151	75	-	100	165	-
Positive response for category	582	803	-	155	313	-	351	286	-
Total days	2966	2259	5225	1352	4678	6030	4307	2226	6533
Mean	2.759	2.101	4.86	3.414	11.813	15.227	8.512	4.399	12.911
Median	1	1	3	0	6	9	3	1	6
Min	0	0	0	0	0	0	0	0	0
Max	95	30	95	100	117	160	100	135	200
Standard deviation	5.823	2.869	6.317	9.002	15.699	21.163	13.508	10.597	18.761

\* Item response is defined as a numerical response for one or both recreational fishing types (freshwater and saltwater). Summary statistics reflect interpretation of blank responses as zeroes in cases where the respondent provided a numerical response for only one fishing type.

Appendix Table B4. -- Areas of Alaska fished in 2006 on freshwater and saltwater fishing trips.

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Fished in one area only									
Southeast AK only	413	37.04%	39.11%	318	73.10%	96.95%	6	1.07%	1.39%
Southcentral AK only	558	50.04%	52.84%	3	0.69%	0.91%	343	61.36%	79.21%
Other AK	41	3.68%	3.88%	1	0.23%	0.30%	37	6.62%	8.55%
Fished in two areas only							43	7.69%	9.93%
Southeast and Southcentral AK	17	1.52%	1.61%	3	0.69%	0.91%	7	1.25%	1.62%
Southeast and Other AK	2	0.18%	0.19%	3	0.69%	0.91%	1	0.18%	0.23%
Southcentral and Other AK	21	1.88%	1.99%	0	0.00%	0.00%	35	6.26%	8.08%
Fished in three areas	4	0.36%	0.38%	0	0.00%	0.00%	4	0.72%	0.92%
Did not fish in 2006*	6	0.54%	-	59	13.56%	-	66	11.81%	-
Blank	53	4.75%	-	48	11.03%	-	60	10.73%	-
Total	1115	100%	100%	435	100%	100%	559	100%	100%

\*Indicates blank responses to this question from respondents that explicitly indicated zero freshwater and zero saltwater fishing days in question A2.

Appendix Table B5. -- Areas of Alaska fished in 2006 on freshwater and saltwater fishing trips.\*

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Southeast AK	436	39.10%	41.29%	324	74.48%	98.78%	18	3.22%	4.16%
Southcentral AK	600	53.81%	56.82%	6	1.38%	1.83%	389	69.59%	89.84%
Other AK	68	6.10%	6.44%	4	0.92%	1.22%	77	13.77%	17.78%

\*Item response defined as selection of at least one area of Alaska fished in 2006.

Appendix Table B6. -- During 2006, did you take any saltwater fishing trips for halibut, salmon, lingcod, or rockfish in Alaska?

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Yes	784	70.31%	73.68%	301	69.20%	76.98%	279	49.91%	55.25%
No	280	25.11%	26.32%	90	20.69%	23.02%	226	40.43%	44.75%
Blank	51	4.57%	-	44	10.11%	-	54	9.66%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

**Section B data summaries**

Appendix Table B7. -- Trips to Alaska in 2006 that included saltwater fishing; and 2006 trips to Alaska taken primarily for saltwater fishing (NR respondents).

Response	Trips to Alaska that included saltwater fishing			Trips to Alaska taken primarily for saltwater fishing		
	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents
0 trips	11	1.40%	1.42%	295	37.63%	38.51%
1 trip	734	93.62%	94.71%	441	56.25%	57.57%
2 trips	25	3.19%	3.23%	18	2.30%	2.35%
3 or more trips	5	0.64%	0.65%	12	1.53%	1.57%
Blank response	8	1.02%	-	16	2.04%	-
Unknown response	1	0.13%	-	2	0.26%	-
Total	784	100.00%	100.00%	784	100.00%	100.00%

Appendix Table B8. -- Trips to Alaska in 2006 that included saltwater fishing; and 2006 trips to Alaska taken primarily for saltwater fishing (NR respondents).

	Trips to Alaska that included saltwater fishing	Trips to Alaska taken primarily for saltwater fishing
Item respondents	775	766
Total trips	802	522
Mean	1.035	0.681
Median	1	1
Min	0	0
Max	6	6
Standard deviation	0.313	0.665



Appendix Table B9. -- Trips to Alaska in 2006 that included saltwater fishing compared to 2006 trips to Alaska taken primarily for saltwater fishing (NR respondents, item respondents to question B2).

Response	Count	% item respondents
Took 0 saltwater fishing trips	11	1.44%
Took at least 1 saltwater fishing trip		
No trips taken primarily to saltwater fish	287	37.47%
Some trips taken primarily to saltwater fish	9	1.17%
All trips taken primarily to saltwater fish	447	58.36%
More trips for saltwater fishing than total trips	12	1.57%
Total	766	100.00%

Appendix Table B10. -- Days in 2006 spent saltwater fishing using a charter service, on private boat, or from shore, by location.

Response	Non-resident		Southeast Alaska resident		Other Alaska resident	
	Count	% eligible respondents	Count	% eligible respondents	Count	% eligible respondents
One or more numerical responses						
One or more positive responses	747	95.28%	274	91.03%	258	92.47%
All numerical responses = 0						
0 responses only	1	0.13%	0	0.00%	0	0.00%
0 and blank responses only	0	0.00%	0	0.00%	0	0.00%
0 and unknown responses only	0	0.00%	0	0.00%	0	0.00%
0, blank, and unknown responses only	0	0.00%	1	0.33%	1	0.36%
No numerical responses						
Blank responses only	8	1.02%	10	3.32%	10	3.58%
Blank and unknown responses only	28	3.57%	16	5.32%	10	3.58%
Total	784	100.00%	301	100.00%	279	100.00%

Appendix Table B11. -- Alaska saltwater fishing trips in 2006, by location (SER respondents). Summary statistics calculated over positive responses.

Location	Unknown responses	Blank responses	"0" responses	Positive responses	Total trips	Mean trips	Median	Min	Max	Standard deviation
Southeast Alaska										
Glacier Bay	0	292	4	5	39	7.800	6	1	16	5.586
Haines-Skagway	0	287	3	11	139	12.636	6	1	60	17.276
Juneau	0	191	1	109	1449	13.294	10	1	65	13.066
Kake	0	294	3	4	15	3.750	4	1	6	2.217
Ketchikan	0	256	3	42	560	13.333	9.5	1	75	14.503
Petersburg	0	280	3	18	136	7.556	2	1	40	10.982
Prince of Wales	0	267	3	31	441	14.226	6	1	100	20.613
Sitka	0	260	2	39	491	12.590	8	1	53	11.350
Wrangell	0	287	3	11	176	16.000	8	3	60	17.000
Yakutat	0	295	3	3	48	16.000	10	8	30	12.166
Other Southeast Alaska	0	278	2	21	173	8.238	3	1	40	11.251
Southcentral Alaska										
Anchor Point	0	299	2	0	0	-	-	-	-	-
Alaska Peninsula/Bristol Bay	0	298	3	0	0	-	-	-	-	-
Clam Gulch	0	298	3	0	0	-	-	-	-	-
Cordova	0	298	3	0	0	-	-	-	-	-
Ninilchik/ Deep Creek	0	298	3	0	0	-	-	-	-	-
Homer	0	298	3	0	0	-	-	-	-	-
Kenai (city)	0	298	3	0	0	-	-	-	-	-
Kodiak Island	0	298	3	0	0	-	-	-	-	-
Seldovia	0	298	3	0	0	-	-	-	-	-
Seward	0	296	3	2	3	1.500	1.5	1	2	0.707
Valdez	0	296	3	2	8	4.000	4	2	6	2.828
Whittier	0	297	3	1	1	1.000	1	1	1	-
Other Southcentral Alaska	0	298	3	0	0	-	-	-	-	-
Other Alaska	0	298	3	0	0	-	-	-	-	-

Appendix Table B12. -- Alaska saltwater fishing trips in 2006, by location (RAR respondents). Summary statistics calculated over positive responses.

Location	Unknown responses	Blank responses	"0" responses	Positive responses	Total trips	Mean trips	Median	Min	Max	Standard deviation
Southeast Alaska										
Glacier Bay	1	274	4	0	0	-	-	-	-	-
Haines-Skagway	0	275	4	0	0	-	-	-	-	-
Juneau	0	275	4	0	0	-	-	-	-	-
Kake	0	275	4	0	0	-	-	-	-	-
Ketchikan	0	273	6	2	2	1.000	1	1	1	0.000
Petersburg	0	275	4	0	0	-	-	-	-	-
Prince of Wales	0	275	4	0	0	-	-	-	-	-
Sitka	0	274	5	1	5	5.000	5	5	5	-
Wrangell	0	275	4	0	0	-	-	-	-	-
Yakutat	0	274	5	1	7	7.000	7	7	7	-
Other Southeast Alaska	0	274	5	1	1	1.000	1	1	1	-
Southcentral Alaska										
Anchor Point	0	248	31	26	105	4.038	2	1	21	4.887
Alaska Peninsula/Bristol Bay	0	274	5	1	1	1.000	1	1	1	-
Clam Gulch	0	268	11	7	11	1.571	1	1	3	0.787
Cordova	0	270	9	4	104	26.000	1.5	1	100	49.336
Ninilchik/ Deep Creek	0	233	46	42	118	2.810	2	1	15	3.263
Homer	0	188	91	87	256	2.943	1	1	30	4.183
Kenai (city)	0	258	21	16	63	3.938	2	1	25	6.060
Kodiak Island	0	262	17	13	71	5.462	3	1	20	6.009
Seldovia	0	270	9	5	8	1.600	2	1	2	0.548
Seward	1	207	71	69	229	3.319	2	1	40	5.414
Valdez	0	222	57	54	348	6.444	1.5	1	135	20.616
Whittier	0	242	37	34	151	4.441	2	1	30	5.842
Other Southcentral Alaska	0	262	17	13	93	7.154	4	1	21	7.403
Other Alaska	0	268	11	7	34	4.857	5	1	10	3.891

Appendix Table B13. -- Days spent saltwater fishing by mode at Alaska locations in 2006 (NR respondents). Summary statistics calculated over positive responses. CH = fishing from charter boat; PB = fishing from private boat; FS = fishing from shore.

	Glacier Bay			Haines-Skagway			Juneau			Kake			Ketchikan		
	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS
Unknown responses	1	0	0	0	0	0	1	2	0	0	0	0	1	1	0
Blank responses	773	773	779	773	778	780	747	769	775	781	780	781	703	756	777
"0" responses	4	4	4	3	3	3	3	3	3	3	3	3	4	4	5
Positive responses	6	7	1	8	3	1	33	10	6	0	1	0	76	23	2
Total days	15	32	20	13	3	1	70	30	13	0	4	0	138	105	2
Mean	2.5	4.571	20	1.625	1	1	2.12	3	2.167	-	4	-	1.816	4.565	1
Median	1.5	5	20	1	1	1	1	2	1.5	-	4	-	1	3	1
Min	1	2	20	1	1	1	1	1	1	-	4	-	1	1	1
Max	5	7	20	5	1	1	6	10	6	-	4	-	7	30	1
Standard deviation	1.975	1.988	-	1.408	0	-	1.62	2.867	1.941	-	-	-	1.555	6.014	0
	Petersburg			Prince of Wales			Sitka			Wrangell			Yakutat		
	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS
Unknown responses	2	0	0	3	0	1	1	1	0	0	0	0	0	0	0
Blank responses	769	771	777	743	765	775	700	760	777	779	778	781	776	775	779
"0" responses	3	3	3	3	4	4	4	5	5	3	3	3	3	3	3
Positive responses	10	10	4	35	15	4	79	18	2	2	3	0	5	6	2
Total days	35	80	13	140	72	10	189	87	2	2	9	0	8	28	7
Mean	3.5	8	3.25	4	4.8	2.5	2.39	4.833	1	1	3	-	1.6	4.667	3.5
Median	3	3	2.5	4	3	2.5	3	4	1	1	3	-	2	4.5	3.5
Min	1	1	1	1	2	2	1	1	1	1	2	-	1	3	3
Max	8	30	7	8	21	3	6	15	1	1	4	-	2	7	4
Standard deviation	2.121	9.877	2.63	1.782	4.784	0.577	1.35	3.519	0	0	1	-	0.548	1.633	0.707
	Other Southeast Alaska			Anchor Point			Alaska Peninsula/Bristol Bay			Clam Gulch			Cordova		
	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS
Unknown responses	5	1	2	2	0	0	0	0	0	0	0	0	0	0	0
Blank responses	740	759	772	754	773	779	780	780	780	781	781	779	781	778	780
"0" responses	5	5	6	3	3	3	3	3	3	3	3	3	3	3	3
Positive responses	34	19	4	25	8	2	1	1	1	0	0	2	0	3	1
Total days	84	88	11	36	39	6	5	9	5	0	0	2	0	13	1
Mean	2.471	4.632	2.75	1.44	4.875	3	5	9	5	-	-	1	-	4.333	1
Median	1.5	5	1.5	1	1	3	5	9	5	-	-	1	-	3	1
Min	1	1	1	1	1	1	5	9	5	-	-	1	-	2	1
Max	6	10	7	6	18	5	5	9	5	-	-	1	-	8	1
Standard deviation	1.692	3.022	2.872	1.121	6.198	2.828	-	-	-	-	-	0	-	3.215	-

Appendix Table B13. -- Continued.

	Ninilchik/ Deep Creek			Homer			Kenai (city)			Kodiak Island			Seldovia		
	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS
Unknown responses	4	0	1	5	0	0	1	1	0	0	0	1	0	0	0
Blank responses	727	770	774	639	751	755	762	770	770	764	771	773	778	775	779
"0" responses	3	4	4	2	8	6	3	3	3	3	5	4	3	3	3
Positive responses	50	10	5	138	25	23	18	10	11	17	8	6	3	6	2
Total days	77	24	9	200	78	51	26	25	41	39	19	16	6	11	2
Mean	1.54	2.4	1.8	1.449	3.12	2.217	1.44	2.5	3.727	2.294	2.375	2.667	2	1.833	1
Median	1	2	1	1	1	1	1	2	2	2	1.5	2.5	2	1.5	1
Min	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Max	11	8	5	6	23	9	4	8	18	10	6	5	3	4	1
Standard deviation	1.487	2.011	1.789	0.872	5.607	2.11	0.78	2.273	5.14	2.173	1.847	1.366	1	1.169	0

	Seward			Valdez			Whittier			Other Southcentral Alaska			Other Alaska		
	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS
Unknown responses	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0
Blank responses	703	769	771	768	770	771	771	772	779	775	775	774	771	780	776
"0" responses	3	4	4	3	2	3	3	2	3	4	4	4	4	4	4
Positive responses	76	10	9	11	12	10	10	10	2	5	5	6	9	0	4
Total days	109	17	24	15	41	27	15	23	5	5	22	20	24	0	6
Mean	1.434	1.7	2.667	1.364	3.417	2.7	1.5	2.3	2.5	1	4.4	3.333	2.667	-	1.5
Median	1	1	1	1	3	2.5	1	2	2.5	1	2	2	3	-	1.5
Min	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1
Max	5	5	12	3	7	6	3	5	4	1	15	10	4	-	2
Standard deviation	0.899	1.337	3.571	0.674	2.392	1.703	0.85	1.567	2.121	0	5.983	3.327	1.414	-	0.577

Appendix Table B14. -- Days spent saltwater fishing by mode at Alaska locations in 2006 (SER respondents). Summary statistics calculated over positive responses. CH = fishing from charter boat; PB = fishing from private boat; FS = fishing from shore.

	Glacier Bay			Haines-Skagway			Juneau			Kake			Ketchikan		
	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS
Unknown responses	0	1	0	0	2	0	0	5	0	0	0	0	0	4	1
Blank responses	298	290	297	299	285	295	287	195	262	301	293	297	287	250	284
"0" responses	2	3	3	1	2	1	9	1	8	0	2	1	7	3	6
Positive responses	1	7	1	1	12	5	5	100	31	0	6	3	7	44	10
Total days	6	47	4	2	102	92	23	1192	144	0	53	18	39	656	74
Mean	6	6.714	4	2	8.5	18.4	4.6	11.92	4.645	-	8.833	6	5.571	14.91	7.4
Median	6	7	4	2	9	12	1	9.5	4	-	5.5	6	1	10	3
Min	6	1	4	2	1	5	1	1	1	-	1	2	1	1	1
Max	6	12	4	2	20	50	14	65	15	-	30	10	31	80	27
Standard deviation	-	4.231	-	-	6.023	18.04	5.68	11.52	3.508	-	10.65	4	11.22	17.94	8.947
	Petersburg			Prince of Wales			Sitka			Wrangell			Yakutat		
	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	FS	CH	PB	FS	
Unknown responses	0	1	0	0	3	0	0	1	0	0	1	0	0	0	
Blank responses	300	279	294	292	270	290	298	263	290	301	285	300	300	298	
"0" responses	1	2	1	6	2	7	1	2	3	0	1	1	0	1	
Positive responses	0	19	6	3	26	4	2	35	8	0	14	0	1	2	
Total days	0	104	37	69	431	11	2	488	62	0	146	0	1	40	
Mean	-	5.474	6.167	23	16.58	2.75	1	13.94	7.75	-	10.43	-	1	20	
Median	-	2	1	3	6.5	2.5	1	10	4	-	6	-	1	20	
Min	-	1	1	1	1	1	1	1	1	-	1	-	1	10	
Max	-	40	28	65	100	5	1	53	20	-	30	-	1	30	
Standard deviation	-	8.847	10.82	36.39	24.88	1.708	0	12.04	7.402	-	9.188	-	-	14.14	
	Alaska														
	Other Southeast Alaska			Anchor Point			Peninsula/Bristol Bay			Clam Gulch			Cordova		
	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS
Unknown responses	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Blank responses	298	276	298	300	300	300	300	300	300	300	300	300	300	300	300
"0" responses	0	1	2	1	1	1	1	1	1	1	1	1	1	1	
Positive responses	3	22	1	0	0	0	0	0	0	0	0	0	0	0	
Total days	7	282	3	0	0	0	0	0	0	0	0	0	0	0	
Mean	2.333	12.82	3	-	-	-	-	-	-	-	-	-	-	-	
Median	1	5.5	3	-	-	-	-	-	-	-	-	-	-	-	
Min	1	1	3	-	-	-	-	-	-	-	-	-	-	-	
Max	5	117	3	-	-	-	-	-	-	-	-	-	-	-	
Standard deviation	2.309	24.73	-	-	-	-	-	-	-	-	-	-	-	-	

Appendix Table B14. -- Continued.

	Ninilchik/ Deep Creek			Homer			Kenai (city)			Kodiak Island			Seldovia		
	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS
Unknown responses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blank responses	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
"0" responses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Positive responses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Min	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Max	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	Seward			Valdez			Whittier			Other Southcentral Alaska			Other Alaska		
	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS
Unknown responses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blank responses	300	298	300	299	299	300	300	299	300	300	300	300	299	297	298
"0" responses	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
Positive responses	0	2	0	1	1	0	0	1	0	0	0	0	0	2	1
Total days	0	6	0	2	14	0	0	4	0	0	0	0	0	15	5
Mean	-	3	-	2	14	-	-	4	-	-	-	-	-	7.5	5
Median	-	3	-	2	14	-	-	4	-	-	-	-	-	7.5	5
Min	-	2	-	2	14	-	-	4	-	-	-	-	-	5	5
Max	-	4	-	2	14	-	-	4	-	-	-	-	-	10	5
Standard deviation	-	1.414	-	-	-	-	-	-	-	-	-	-	-	3.536	-

Appendix Table B15. -- Days spent saltwater fishing by mode at Alaska locations in 2006 (RAR respondents). Summary statistics calculated over positive responses. CH = fishing from charter boat; PB = fishing from private boat; FS = fishing from shore.

	Glacier Bay			Haines-Skagway			Juneau			Kake			Ketchikan		
	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS
Unknown responses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blank responses	279	279	279	279	279	279	279	279	279	279	279	279	278	278	279
"0" responses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Positive responses	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Total days	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Mean	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Min	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Max	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Standard deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Petersburg			Prince of Wales			Sitka			Wrangell			Yakutat		
	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS
Unknown responses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blank responses	279	278	279	279	279	279	279	278	279	279	279	279	279	278	279
"0" responses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Positive responses	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0
Total days	0	2	0	0	0	0	0	5	0	0	0	0	0	7	0
Mean	-	2	-	-	-	-	-	5	-	-	-	-	-	7	-
Median	-	2	-	-	-	-	-	5	-	-	-	-	-	7	-
Min	-	2	-	-	-	-	-	5	-	-	-	-	-	7	-
Max	-	2	-	-	-	-	-	5	-	-	-	-	-	7	-
Standard deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other Southeast Alaska			Anchor Point			Alaska Peninsula/Bristol Bay			Clam Gulch			Cordova		
	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS
Unknown responses	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
Blank responses	278	279	279	271	257	276	279	278	279	279	275	276	278	274	278
"0" responses	0	0	0	1	0	1	0	0	0	0	0	0	0	1	1
Positive responses	1	0	0	7	21	2	0	1	0	0	4	2	1	4	0
Total days	3	0	0	9	80	6	0	1	0	0	9	3	1	130	0
Mean	3	-	-	1.286	3.81	3	-	1	-	-	2.25	1.5	1	32.5	-
Median	3	-	-	1	2	3	-	1	-	-	1.5	1.5	1	14	-
Min	3	-	-	1	1	1	-	1	-	-	1	1	1	2	-
Max	3	-	-	2	21	5	-	1	-	-	5	2	1	100	-
Standard deviation	-	-	-	0.488	4.445	2.828	-	-	-	-	1.893	0.707	-	46.24	-



Appendix Table B15. -- Continued.

	Ninilchik/ Deep Creek			Homer			Kenai (city)			Kodiak Island			Seldovia		
	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS
Unknown responses	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
Blank responses	257	254	276	245	218	268	276	268	271	274	268	273	278	275	278
"0" responses	1	1	2	0	2	1	2	0	2	1	0	2	0	0	0
Positive responses	21	24	1	34	59	10	1	11	6	4	10	4	0	3	1
Total days	26	96	4	56	285	13	1	57	21	10	77	18	0	4	1
Mean	1.238	4	4	1.647	4.831	1.3	1	5.182	3.5	2.5	7.7	4.5	-	1.333	1
Median	1	3	4	1	3	1	1	2	2.5	1.5	4	3.5	-	1	1
Min	1	1	4	1	1	1	1	1	1	1	1	1	-	1	1
Max	3	15	4	11	30	2	1	25	9	6	20	10	-	2	1
Standard deviation	0.539	3.934	-	1.807	5.867	0.483	-	7.04	2.881	2.38	6.783	3.873	-	0.577	-
										Other Southcentral					
	Seward			Valdez			Whittier			Alaska			Other Alaska		
	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS	CH	PB	FS
Unknown responses	2	0	0	0	3	2	0	2	0	0	0	0	0	0	1
Blank responses	246	236	266	257	245	261	275	246	276	279	271	272	279	275	274
"0" responses	1	3	1	1	1	2	1	0	1	0	0	1	0	0	0
Positive responses	30	40	12	21	30	14	3	31	2	0	8	6	0	4	4
Total days	54	199	73	227	209	39	3	250	5	0	116	46	0	11	29
Mean	1.8	4.975	6.083	10.81	6.967	2.786	1	8.065	2.5	-	14.5	7.667	-	2.75	7.25
Median	1	3	2.5	1	4	2	1	5	2.5	-	8.5	5.5	-	3	6.5
Min	1	1	1	1	1	1	1	1	1	-	1	2	-	1	1
Max	14	35	40	132	37	7	1	38	4	-	55	21	-	4	15
Standard deviation	2.369	6.565	10.9	31.55	8.919	2.259	0	9.398	2.121	-	18.53	7.23	-	1.5	5.909

Appendix Table B16. -- Number of sites fished at per region on Alaska saltwater fishing trips in 2006.\*

Non-resident						
Response	Southeast Alaska		Southcentral Alaska		Other Alaska	
	Count	% eligible respondents	Count	% eligible respondents	Count	% eligible respondents
0 locations	405	51.66%	393	50.13%	775	98.85%
1 location	356	45.41%	305	38.90%	9	1.15%
2 locations	20	2.55%	68	8.67%	0	0.00%
3 or more locations	3	0.38%	18	2.30%	0	0.00%
Total	784	100.00%	784	100.00%	784	100.00%

Southeast Alaska resident						
Response	Southeast Alaska		Southcentral Alaska		Other Alaska	
	Count	% eligible respondents	Count	% eligible respondents	Count	% eligible respondents
0 locations	3	1.00%	297	98.67%	298	99.00%
1 location	258	85.71%	3	1.00%	3	1.00%
2 locations	32	10.63%	1	0.33%	0	0.00%
3 or more locations	8	2.66%	0	0.00%	0	0.00%
Total	301	100.00%	301	100.00%	301	100.00%

Other Alaska resident						
Response	Southeast Alaska		Southcentral Alaska		Other Alaska	
	Count	% eligible respondents	Count	% eligible respondents	Count	% eligible respondents
0 locations	273	97.85%	9	3.23%	274	98.21%
1 location	6	2.15%	177	63.44%	4	1.43%
2 locations	0	0.00%	67	24.01%	1	0.36%
3 or more locations	0	0.00%	26	9.32%	0	0.00%
Total	279	100.00%	279	100.00%	279	100.00%

\* Number of sites fished per region was determined using responses to days fishing by mode and location. Unknown (non-blank, non-numerical) responses were interpreted indicate fishing at a location. Refer to Appendix Tables B13-B15 for counts of unknown responses by location and mode.

Appendix Table B17. -- Number of days fished per fishing mode and region in 2006 on Alaska saltwater fishing trips (NR respondents). Summary statistics calculated over a) anglers fishing in region by mode and b) anglers fishing in region. CH = fishing from charter boat; PB = fishing from private boat; FS = fishing from shore.\*

	Southeast Alaska			Southcentral Alaska			Other Alaska		
	CH	PB	FS	CH	PB	FS	CH	PB	FS
Total days	734.182	558.030	87.000	556.327	325.200	213.467	24.000	0.000	6.000
Anglers fishing in region by mode	286	110	29	318	92	68	9	0	4
Mean	2.567	5.073	3.000	1.749	3.535	3.139	2.667	-	1.500
Median	2	4	2	1	2	2	3	-	1.5
Min	1	1	1	1	1	1	1	-	1
Max	12	44	20	12	27	18	4	-	2
Standard deviation	1.833	5.966	3.691	1.349	4.491	3.089	1.414	-	0.577
Anglers fishing in region	384	384	384	396	396	396	12	12	12
Mean	1.912	1.453	0.227	1.405	0.821	0.539	2.000	0.000	0.500
Median	1	0	0	1	0	0	1.5	0	0
Min	0	0	0	0	0	0	0	0	0
Max	12	44	20	12	27	18	4	0	2
Standard deviation	1.938	3.925	1.275	1.395	2.623	1.739	1.706	0.000	0.798

\* Blank responses to location-mode pairs were interpreted as zeroes. Unknown responses were imputed to equal the mean of valid positive responses for the location and mode of interest (hence, non-integer values among the “Total days” statistics). Refer to Appendix Table B13 for counts of blank and unknown responses by location and mode.

Appendix Table B18. -- Number of days fished per fishing mode and region in 2006 on Alaska saltwater fishing trips (SER respondents). Summary statistics calculated over a) anglers fishing in region by mode and b) anglers fishing in region. CH = fishing from charter boat; PB = fishing from private boat; FS = fishing from shore.\*

	Southeast Alaska			Southcentral Alaska			Other Alaska		
	CH	PB	FS	CH	PB	FS	CH	PB	FS
Total days	149.000	3789.163	469.400	2.000	24.000	0.000	0.000	15.000	5.000
Anglers fishing in region by mode	23	269	66	1	3	0	0	2	1
Mean	6.478	14.086	7.112	2.000	8.000	-	-	7.500	5.000
Median	1	10	5	2	4	-	-	7.5	5
Min	1	1	1	2	2	-	-	5	5
Max	65	117	50	2	18	-	-	10	5
Standard deviation	14.378	15.718	8.002	-	8.718	-	-	3.536	-
Anglers fishing in region	289	289	289	4	4	4	3	3	3
Mean	0.516	13.111	1.624	0.500	6.000	0.000	0.000	5.000	1.667
Median	0	10	0	0	3	0	0	5	0
Min	0	0	0	0	0	0	0	0	0
Max	65	117	50	2	18	0	0	10	5
Standard deviation	4.345	15.580	4.837	1.000	8.165	0.000	0.000	5.000	2.887

\* Blank responses to location-mode pairs were interpreted as zeroes. Unknown responses were imputed to equal the mean of valid positive responses for the location and mode of interest (hence, non-integer values among the “Total days” statistics). Refer to Appendix Table B14 for counts of blank and unknown responses by location and mode.

Appendix Table B19. -- Number of days fished per fishing mode and region in 2006 on Alaska saltwater fishing trips (RAR respondents). Summary statistics calculated over a) anglers fishing in region by mode and b) anglers fishing in region. CH = fishing from charter boat; PB = fishing from private boat; FS = fishing from shore.\*

	Southeast Alaska			Southcentral Alaska			Other Alaska		
	CH	PB	FS	CH	PB	FS	CH	PB	FS
Total days	4.000	15.000	0.000	390.600	1562.872	236.071	0.000	11.000	36.250
Anglers fishing in region by mode	2	4	0	107	175	54	0	4	5
Mean	2.000	3.750	-	3.650	8.931	4.372	-	2.750	7.250
Median	2	3.5	-	1	5	2.9	-	3	7.25
Min	1	1	-	1	1	1	-	1	1
Max	3	7	-	132	100	40	-	4	15
Standard deviation	1.414	2.754	-	14.260	11.958	6.098	-	1.500	5.117
Anglers fishing in region	6	6	6	263	263	263	8	8	8
Mean	0.667	2.500	0.000	1.485	5.942	0.898	0.000	1.375	4.531
Median	0	1.5	0	0	2	0	0	0.5	3
Min	0	0	0	0	0	0	0	0	0
Max	3	7	0	132	100	40	0	4	15
Standard deviation	1.211	2.881	0.000	9.246	10.621	3.264	0.000	1.768	5.389

\* Blank responses to location-mode pairs were interpreted as zeroes. Unknown responses were imputed to equal the mean of valid positive responses for the location and mode of interest (hence, non-integer values among the “Total days” statistics). Refer to Appendix Table B15 for counts of blank and unknown responses by location and mode.

Appendix Table B20. -- Number of fish caught and kept, by species and location, while saltwater fishing in Alaska during 2006.

Response	Non-resident		Southeast Alaska resident		Other Alaska resident	
	Count	% eligible respondents	Count	% eligible respondents	Count	% eligible respondents
One or more numerical responses						
One or more positive responses	691	88.14%	267	88.70%	256	91.76%
All numerical responses = 0						
0 responses only	0	0.00%	0	0.00%	0	0.00%
0 and blank responses only	61	7.78%	27	8.97%	14	5.02%
0 and unknown responses only	0	0.00%	0	0.00%	0	0.00%
0, blank, unknown responses only	1	0.13%	0	0.00%	0	0.00%
No numerical responses						
Blank responses only	28	3.57%	7	2.33%	7	2.51%
Blank and unknown responses only	3	0.38%	0	0.00%	2	0.72%
Total	784	100.00%	301	100.00%	279	100.00%

Appendix Table B21. -- Percent of eligible respondents harvesting each species in 2006.

Species	Non-resident	Southeast Alaska resident	Other Alaska resident
Halibut	70.15%	65.78%	79.21%
King salmon	28.19%	60.47%	19.00%
Silver salmon	38.65%	57.48%	45.52%
Other salmon	16.58%	29.90%	18.28%
Lingcod	15.18%	17.61%	16.49%
Rockfish	22.32%	33.55%	28.32%

Appendix Table B22. -- Number of fish caught and kept, by species and location, while saltwater fishing in Alaska during 2006 (NR respondents). Summary statistics calculated over positive responses.

Location	Species	Unknown responses	Blank responses	"0" responses	Positive responses	Total fish harvested	Mean	Median	Min	Max	Standard deviation
Glacier Bay	Halibut	0	772	2	10	46	4.600	4.5	2	8	2.221
	King salmon	0	777	6	1	1	1.000	1	1	1	-
	Silver salmon	0	775	2	7	50	7.143	6	1	15	4.914
	Other salmon	0	777	2	5	19	3.800	3	3	6	1.304
	Lingcod	0	780	3	1	1	1.000	1	1	1	-
	Rockfish	0	780	4	0	0	-	-	-	-	-
Haines-Skagway	Halibut	0	778	6	0	0	-	-	-	-	-
	King salmon	0	774	8	2	3	1.500	1.5	1	2	0.707
	Silver salmon	0	776	6	2	8	4.000	4	3	5	1.414
	Other salmon	0	778	6	0	0	-	-	-	-	-
	Lingcod	0	779	5	0	0	-	-	-	-	-
	Rockfish	0	778	5	1	3	3.000	3	3	3	-
Juneau	Halibut	0	757	13	14	53	3.786	3.5	1	9	2.607
	King salmon	0	763	12	9	16	1.778	1	1	7	1.986
	Silver salmon	0	757	9	18	126	7.000	3.5	1	24	7.211
	Other salmon	0	765	9	10	40	4.000	2	1	12	4.000
	Lingcod	0	775	9	0	0	-	-	-	-	-
	Rockfish	0	771	9	4	19	4.750	5	1	8	2.986
Kake	Halibut	0	781	2	1	9	9.000	9	9	9	-
	King salmon	0	782	2	0	0	-	-	-	-	-
	Silver salmon	0	782	2	0	0	-	-	-	-	-
	Other salmon	0	782	2	0	0	-	-	-	-	-
	Lingcod	0	782	2	0	0	-	-	-	-	-
	Rockfish	0	782	2	0	0	-	-	-	-	-
Ketchikan	Halibut	1	738	17	28	108	3.857	3	1	19	3.749
	King salmon	0	731	17	36	69	1.917	1	1	6	1.422
	Silver salmon	0	729	13	42	297	7.071	3.5	1	47	9.110
	Other salmon	0	736	14	34	200	5.882	3	1	30	6.975
	Lingcod	0	757	16	11	26	2.364	2	1	10	2.618
	Rockfish	0	745	15	24	115	4.792	4	1	12	3.788
Petersburg	Halibut	0	771	3	10	64	6.400	5.5	1	14	4.061
	King salmon	0	775	2	7	24	3.429	3	1	8	2.760
	Silver salmon	0	773	4	7	68	9.714	9	1	20	8.200
	Other salmon	0	779	4	1	4	4.000	4	4	4	-
	Lingcod	0	780	3	1	2	2.000	2	2	2	-
	Rockfish	0	780	3	1	10	10.000	10	10	10	-

Appendix Table B22. -- Continued.

Location	Species	Unknown responses	Blank responses	"0" responses	Positive responses	Total fish harvested	Mean	Median	Min	Max	Standard deviation
Prince of Wales	Halibut	0	734	5	45	259	5.756	4	1	30	5.032
	King salmon	0	740	12	32	87	2.719	2	1	8	1.591
	Silver salmon	0	743	5	36	307	8.528	6	1	22	6.327
	Other salmon	0	760	10	14	94	6.714	3.5	1	30	8.398
	Lingcod	0	747	8	29	92	3.172	2	1	20	3.616
	Rockfish	0	750	5	29	154	5.310	4	1	25	5.471
Sitka	Halibut	0	709	15	60	262	4.367	3.5	1	30	4.632
	King salmon	0	708	17	59	203	3.441	3	1	20	3.098
	Silver salmon	1	715	18	50	441	8.820	7.5	1	50	9.093
	Other salmon	1	742	24	17	107	6.294	2	1	30	8.528
	Lingcod	0	739	23	22	52	2.364	2	1	8	1.590
	Rockfish	0	730	18	36	258	7.167	5	1	60	9.953
Wrangell	Halibut	0	778	3	3	14	4.667	4	2	8	3.055
	King salmon	0	780	3	1	2	2.000	2	2	2	-
	Silver salmon	0	779	3	2	9	4.500	4.5	1	8	4.950
	Other salmon	0	781	3	0	0	-	-	-	-	-
	Lingcod	0	780	3	1	2	2.000	2	2	2	-
	Rockfish	0	780	3	1	1	1.000	1	1	1	-
Yakutat	Halibut	0	776	4	4	17	4.250	2.5	2	10	3.862
	King salmon	0	780	4	0	0	-	-	-	-	-
	Silver salmon	0	776	3	5	39	7.800	8	3	14	4.494
	Other salmon	0	780	4	0	0	-	-	-	-	-
	Lingcod	0	776	3	5	7	1.400	1	1	2	0.548
	Rockfish	0	779	4	1	10	10.000	10	10	10	-
Other Southeast Alaska	Halibut	1	734	6	43	142	3.302	2	1	9	2.188
	King salmon	0	753	14	17	45	2.647	3	1	6	1.272
	Silver salmon	0	749	9	26	179	6.885	5.5	1	24	6.075
	Other salmon	0	759	12	13	83	6.385	5	1	20	5.853
	Lingcod	0	761	14	9	18	2.000	2	1	5	1.323
	Rockfish	0	757	11	16	88	5.500	4	1	30	6.782
Anchor Point	Halibut	0	747	5	32	143	4.469	2	1	25	5.279
	King salmon	0	776	4	4	7	1.750	1.5	1	3	0.957
	Silver salmon	0	776	4	4	15	3.750	4	1	6	2.217
	Other salmon	0	780	4	0	0	-	-	-	-	-
	Lingcod	0	780	4	0	0	-	-	-	-	-
	Rockfish	0	780	4	0	0	-	-	-	-	-



Appendix Table B22. -- Continued.

Location	Species	Unknown responses	Blank responses	"0" responses	Positive responses	Total fish harvested	Mean	Median	Min	Max	Standard deviation
Alaska Peninsula/Bristol Bay	Halibut	0	781	2	1	4	4.000	4	4	4	-
	King salmon	0	781	2	1	5	5.000	5	5	5	-
	Silver salmon	0	782	2	0	0	-	-	-	-	-
	Other salmon	0	781	2	1	5	5.000	5	5	5	-
	Lingcod	0	782	2	0	0	-	-	-	-	-
	Rockfish	0	781	2	1	20	20.000	20	20	20	-
Clam Gulch	Halibut	0	781	3	0	0	-	-	-	-	-
	King salmon	0	782	2	0	0	-	-	-	-	-
	Silver salmon	0	782	2	0	0	-	-	-	-	-
	Other salmon	0	782	2	0	0	-	-	-	-	-
	Lingcod	0	781	3	0	0	-	-	-	-	-
	Rockfish	0	781	3	0	0	-	-	-	-	-
Cordova	Halibut	0	780	2	2	4	2.000	2	1	3	1.414
	King salmon	0	782	2	0	0	-	-	-	-	-
	Silver salmon	0	781	2	1	13	13.000	13	13	13	-
	Other salmon	0	782	2	0	0	-	-	-	-	-
	Lingcod	0	781	2	1	1	1.000	1	1	1	-
	Rockfish	0	781	2	1	1	1.000	1	1	1	-
Ninilchik/ Deep Creek	Halibut	0	726	6	52	165	3.173	2	1	12	1.812
	King salmon	0	775	6	3	4	1.333	1	1	2	0.577
	Silver salmon	0	777	6	1	1	1.000	1	1	1	-
	Other salmon	0	778	6	0	0	-	-	-	-	-
	Lingcod	0	776	5	3	6	2.000	1	1	4	1.732
	Rockfish	0	778	6	0	0	-	-	-	-	-
Homer	Halibut	0	626	5	153	545	3.562	2	1	40	3.785
	King salmon	0	758	11	15	24	1.600	1	1	4	0.828
	Silver salmon	1	760	8	15	60	4.000	2	1	25	6.024
	Other salmon	0	771	9	4	14	3.500	3.5	1	6	2.887
	Lingcod	0	768	9	7	19	2.714	2	1	6	1.976
	Rockfish	0	764	9	11	54	4.909	5	1	10	3.239
Kenai (city)	Halibut	1	772	5	6	24	4.000	2	2	12	4.000
	King salmon	0	764	9	11	15	1.364	1	1	2	0.505
	Silver salmon	0	774	5	5	20	4.000	3	1	10	3.536
	Other salmon	0	774	4	6	39	6.500	4	1	18	6.473
	Lingcod	0	779	5	0	0	-	-	-	-	-
	Rockfish	0	779	5	0	0	-	-	-	-	-

Appendix Table B22. -- Continued.

Location	Species	Unknown responses	Blank responses	"0" responses	Positive responses	Total fish harvested	Mean	Median	Min	Max	Standard deviation
Kodiak Island	Halibut	0	764	4	16	61	3.813	2.5	1	15	3.331
	King salmon	0	769	6	9	21	2.333	2	1	4	1.118
	Silver salmon	0	767	5	12	76	6.333	3.5	1	20	6.583
	Other salmon	0	774	6	4	35	8.750	7	1	20	8.057
	Lingcod	0	774	5	5	8	1.600	2	1	2	0.548
	Rockfish	0	771	5	8	46	5.750	2	1	30	9.925
Seldovia	Halibut	0	774	2	8	47	5.875	4	1	18	5.357
	King salmon	0	779	2	3	3	1.000	1	1	1	0.000
	Silver salmon	0	781	2	1	1	1.000	1	1	1	-
	Other salmon	0	782	2	0	0	-	-	-	-	-
	Lingcod	0	782	2	0	0	-	-	-	-	-
	Rockfish	0	781	2	1	1	1.000	1	1	1	-
Seward	Halibut	1	722	6	55	146	2.655	2	1	10	1.878
	King salmon	0	761	11	12	21	1.750	1.5	1	4	0.965
	Silver salmon	0	727	5	52	286	5.500	3.5	1	45	6.761
	Other salmon	0	769	8	7	35	5.000	3	1	12	4.203
	Lingcod	0	755	9	20	31	1.550	1	1	4	0.999
	Rockfish	1	746	6	31	97	3.129	2	1	10	2.202
Valdez	Halibut	0	769	2	13	31	2.385	2	1	5	1.193
	King salmon	0	781	3	0	0	-	-	-	-	-
	Silver salmon	0	765	1	18	109	6.056	4	1	20	5.795
	Other salmon	0	775	3	6	50	8.333	7	1	20	7.118
	Lingcod	0	780	3	1	2	2.000	2	2	2	-
	Rockfish	0	778	3	3	7	2.333	2	1	4	1.528
Whittier	Halibut	0	769	2	13	46	3.538	2	1	10	3.256
	King salmon	0	781	2	1	1	1.000	1	1	1	-
	Silver salmon	0	774	0	10	45	4.500	5	1	10	2.506
	Other salmon	0	780	2	2	2	1.000	1	1	1	0.000
	Lingcod	0	778	2	4	11	2.750	1	1	8	3.500
	Rockfish	0	776	2	6	28	4.667	4	2	8	2.733
Other Southcentral Alaska	Halibut	0	777	5	2	4	2.000	2	2	2	0.000
	King salmon	0	776	6	2	2	1.000	1	1	1	0.000
	Silver salmon	0	775	4	5	29	5.800	4	1	15	5.450
	Other salmon	0	774	5	5	52	10.400	6	3	30	11.327
	Lingcod	0	779	5	0	0	-	-	-	-	-
	Rockfish	0	779	5	0	0	-	-	-	-	-

Appendix Table B22. -- Continued.

Location	Species	Unknown responses	Blank responses	"0" responses	Positive responses	Total fish harvested	Mean	Median	Min	Max	Standard deviation
Other Alaska	Halibut	0	778	2	4	29	7.250	4	1	20	8.617
	King salmon	0	778	3	3	3	1.000	1	1	1	0.000
	Silver salmon	0	777	3	4	25	6.250	6	3	10	2.872
	Other salmon	0	778	3	3	27	9.000	6	1	20	9.849
	Lingcod	0	780	3	1	2	2.000	2	2	2	-
	Rockfish	0	781	3	0	0	-	-	-	-	-

Appendix Table B23. -- Number of fish caught and kept, by species and location, while saltwater fishing in Alaska during 2006 (SER respondents). Summary statistics calculated over positive responses.

Location	Species	Unknown responses	Blank responses	"0" responses	Positive responses	Total fish harvested	Mean	Median	Min	Max	Standard deviation
Glacier Bay	Halibut	0	294	1	6	37	6.167	3.5	2	20	6.998
	King salmon	0	297	2	2	37	18.500	18.5	2	35	23.335
	Silver salmon	0	296	2	3	10	3.333	2	2	6	2.309
	Other salmon	0	298	1	2	11	5.500	5.5	1	10	6.364
	Lingcod	0	299	1	1	1	1.000	1	1	1	-
	Rockfish	0	299	1	1	1	1.000	1	1	1	-
Haines-Skagway	Halibut	0	291	6	4	10	2.500	2.5	2	3	0.577
	King salmon	0	290	5	6	34	5.667	1	1	20	7.891
	Silver salmon	0	291	5	5	23	4.600	4	2	10	3.286
	Other salmon	0	292	4	5	68	13.600	12	3	25	8.905
	Lingcod	0	295	6	0	0	-	-	-	-	-
	Rockfish	0	294	6	1	1	1.000	1	1	1	-
Juneau	Halibut	0	209	20	72	373	5.181	4	1	20	4.454
	King salmon	0	209	22	70	312	4.457	3	1	30	5.447
	Silver salmon	0	206	18	77	909	11.805	10	1	50	10.054
	Other salmon	1	243	24	33	325	9.848	5	1	65	14.087
	Lingcod	0	261	32	8	13	1.625	1	1	5	1.408
	Rockfish	0	251	23	27	139	5.148	4	1	20	4.529
Kake	Halibut	0	296	1	4	29	7.250	4	1	20	8.617
	King salmon	0	298	3	0	0	-	-	-	-	-
	Silver salmon	0	297	2	2	16	8.000	8	6	10	2.828
	Other salmon	0	297	3	1	20	20.000	20	20	20	-
	Lingcod	0	298	2	1	3	3.000	3	3	3	-
	Rockfish	0	298	1	2	12	6.000	6	2	10	5.657
Ketchikan	Halibut	0	255	6	40	225	5.625	3.5	1	30	6.432
	King salmon	0	260	12	29	207	7.138	4	1	40	8.823
	Silver salmon	0	264	7	30	283	9.433	6	1	50	11.440
	Other salmon	0	275	12	14	203	14.500	6.5	2	100	25.537
	Lingcod	0	280	10	11	28	2.545	2	1	12	3.205
	Rockfish	0	270	7	24	179	7.458	4.5	1	30	7.413
Petersburg	Halibut	0	289	4	8	41	5.125	2	1	20	6.664
	King salmon	0	288	4	9	52	5.778	2	1	30	9.230
	Silver salmon	0	294	5	2	22	11.000	11	2	20	12.728
	Other salmon	0	295	4	2	24	12.000	12	4	20	11.314
	Lingcod	0	295	6	0	0	-	-	-	-	-
	Rockfish	0	295	6	0	0	-	-	-	-	-

Appendix Table B23. -- Continued.

Location	Species	Unknown responses	Blank responses	"0" responses	Positive responses	Total fish harvested	Mean	Median	Min	Max	Standard deviation
Prince of Wales	Halibut	0	269	4	28	178	6.357	4.5	1	29	6.849
	King salmon	0	278	6	17	106	6.235	2	1	30	7.790
	Silver salmon	0	276	4	21	151	7.190	5	1	20	5.519
	Other salmon	0	282	5	14	93	6.643	5.5	1	20	5.242
	Lingcod	0	282	7	12	30	2.500	2	1	5	1.624
	Rockfish	0	275	5	21	220	10.476	10	1	50	10.400
Sitka	Halibut	0	272	7	22	90	4.091	2	1	15	4.780
	King salmon	0	265	7	29	215	7.414	6	1	32	6.915
	Silver salmon	0	274	7	20	163	8.150	5	2	32	7.761
	Other salmon	0	281	6	14	138	9.857	8	1	24	8.319
	Lingcod	0	279	9	13	25	1.923	2	1	5	1.188
	Rockfish	0	278	8	15	115	7.667	4	1	28	8.165
Wrangell	Halibut	0	288	2	11	53	4.818	2	1	20	5.546
	King salmon	0	289	1	11	83	7.545	5	1	30	8.722
	Silver salmon	0	293	3	5	28	5.600	3	2	15	5.505
	Other salmon	0	297	3	1	15	15.000	15	15	15	-
	Lingcod	0	296	5	0	0	-	-	-	-	-
	Rockfish	0	295	4	2	35	17.500	17.5	5	30	17.678
Yakutat	Halibut	0	298	1	2	18	9.000	9	3	15	8.485
	King salmon	0	297	1	3	8	2.667	1	1	6	2.887
	Silver salmon	0	298	1	2	5	2.500	2.5	2	3	0.707
	Other salmon	0	300	1	0	0	-	-	-	-	-
	Lingcod	0	298	1	2	2	1.000	1	1	1	0.000
	Rockfish	0	298	1	2	11	5.500	5.5	1	10	6.364
Other Southeast Alaska	Halibut	0	282	4	15	88	5.867	3	1	27	7.009
	King salmon	0	281	4	16	85	5.313	2.5	1	20	5.839
	Silver salmon	0	283	2	16	117	7.313	5.5	1	18	5.237
	Other salmon	0	292	3	6	60	10.000	4.5	2	40	14.765
	Lingcod	0	291	3	7	20	2.857	2	1	6	1.952
	Rockfish	0	286	2	13	169	13.000	12	2	41	10.693
Anchor Point	Halibut	0	300	1	0	0	-	-	-	-	-
	King salmon	0	300	1	0	0	-	-	-	-	-
	Silver salmon	0	300	1	0	0	-	-	-	-	-
	Other salmon	0	300	1	0	0	-	-	-	-	-
	Lingcod	0	300	1	0	0	-	-	-	-	-
	Rockfish	0	300	1	0	0	-	-	-	-	-

Appendix Table B23. -- Continued.

Location	Species	Unknown responses	Blank responses	"0" responses	Positive responses	Total fish harvested	Mean	Median	Min	Max	Standard deviation
Alaska Peninsula/Bristol Bay	Halibut	0	300	1	0	0	-	-	-	-	-
	King salmon	0	300	1	0	0	-	-	-	-	-
	Silver salmon	0	300	1	0	0	-	-	-	-	-
	Other salmon	0	300	1	0	0	-	-	-	-	-
	Lingcod	0	300	1	0	0	-	-	-	-	-
	Rockfish	0	300	1	0	0	-	-	-	-	-
Clam Gulch	Halibut	0	300	1	0	0	-	-	-	-	-
	King salmon	0	300	1	0	0	-	-	-	-	-
	Silver salmon	0	300	1	0	0	-	-	-	-	-
	Other salmon	0	300	1	0	0	-	-	-	-	-
	Lingcod	0	300	1	0	0	-	-	-	-	-
	Rockfish	0	300	1	0	0	-	-	-	-	-
Cordova	Halibut	0	300	1	0	0	-	-	-	-	-
	King salmon	0	300	1	0	0	-	-	-	-	-
	Silver salmon	0	300	1	0	0	-	-	-	-	-
	Other salmon	0	300	1	0	0	-	-	-	-	-
	Lingcod	0	300	1	0	0	-	-	-	-	-
	Rockfish	0	300	1	0	0	-	-	-	-	-
Ninilchik/ Deep Creek	Halibut	0	300	1	0	0	-	-	-	-	-
	King salmon	0	300	1	0	0	-	-	-	-	-
	Silver salmon	0	300	1	0	0	-	-	-	-	-
	Other salmon	0	300	1	0	0	-	-	-	-	-
	Lingcod	0	300	1	0	0	-	-	-	-	-
	Rockfish	0	300	1	0	0	-	-	-	-	-
Homer	Halibut	0	300	1	0	0	-	-	-	-	-
	King salmon	0	300	1	0	0	-	-	-	-	-
	Silver salmon	0	300	1	0	0	-	-	-	-	-
	Other salmon	0	300	1	0	0	-	-	-	-	-
	Lingcod	0	300	1	0	0	-	-	-	-	-
	Rockfish	0	300	1	0	0	-	-	-	-	-
Kenai (city)	Halibut	0	300	1	0	0	-	-	-	-	-
	King salmon	0	300	1	0	0	-	-	-	-	-
	Silver salmon	0	300	1	0	0	-	-	-	-	-
	Other salmon	0	300	1	0	0	-	-	-	-	-
	Lingcod	0	300	1	0	0	-	-	-	-	-
	Rockfish	0	300	1	0	0	-	-	-	-	-

Appendix Table B23. -- Continued.

Location	Species	Unknown responses	Blank responses	"0" responses	Positive responses	Total fish harvested	Mean	Median	Min	Max	Standard deviation
Kodiak Island	Halibut	0	300	1	0	0	-	-	-	-	-
	King salmon	0	300	1	0	0	-	-	-	-	-
	Silver salmon	0	300	1	0	0	-	-	-	-	-
	Other salmon	0	300	1	0	0	-	-	-	-	-
	Lingcod	0	300	1	0	0	-	-	-	-	-
	Rockfish	0	300	1	0	0	-	-	-	-	-
Seldovia	Halibut	0	300	1	0	0	-	-	-	-	-
	King salmon	0	300	1	0	0	-	-	-	-	-
	Silver salmon	0	300	1	0	0	-	-	-	-	-
	Other salmon	0	300	1	0	0	-	-	-	-	-
	Lingcod	0	300	1	0	0	-	-	-	-	-
	Rockfish	0	300	1	0	0	-	-	-	-	-
Seward	Halibut	0	299	2	0	0	-	-	-	-	-
	King salmon	0	299	2	0	0	-	-	-	-	-
	Silver salmon	0	298	2	1	3	3.000	3	3	3	-
	Other salmon	0	300	1	0	0	-	-	-	-	-
	Lingcod	0	300	1	0	0	-	-	-	-	-
	Rockfish	0	300	1	0	0	-	-	-	-	-
Valdez	Halibut	0	298	1	2	10	5.000	5	2	8	4.243
	King salmon	0	300	1	0	0	-	-	-	-	-
	Silver salmon	0	300	1	0	0	-	-	-	-	-
	Other salmon	0	300	1	0	0	-	-	-	-	-
	Lingcod	0	300	1	0	0	-	-	-	-	-
	Rockfish	0	299	1	1	10	10.000	10	10	10	-
Whittier	Halibut	0	300	1	0	0	-	-	-	-	-
	King salmon	0	300	1	0	0	-	-	-	-	-
	Silver salmon	0	299	1	1	8	8.000	8	8	8	-
	Other salmon	0	300	1	0	0	-	-	-	-	-
	Lingcod	0	300	1	0	0	-	-	-	-	-
	Rockfish	0	300	1	0	0	-	-	-	-	-
Other Southcentral Alaska	Halibut	0	300	1	0	0	-	-	-	-	-
	King salmon	0	300	1	0	0	-	-	-	-	-
	Silver salmon	0	300	1	0	0	-	-	-	-	-
	Other salmon	0	300	1	0	0	-	-	-	-	-
	Lingcod	0	300	1	0	0	-	-	-	-	-
	Rockfish	0	300	1	0	0	-	-	-	-	-

Appendix Table B23. -- Continued.

Location	Species	Unknown responses	Blank responses	"0" responses	Positive responses	Total fish harvested	Mean	Median	Min	Max	Standard deviation
Other Alaska	Halibut	0	299	1	1	2	2.000	2	2	2	-
	King salmon	0	299	1	1	4	4.000	4	4	4	-
	Silver salmon	0	297	2	2	12	6.000	6	2	10	5.657
	Other salmon	0	297	1	3	26	8.667	4	2	20	9.866
	Lingcod	0	299	2	0	0	-	-	-	-	-
	Rockfish	0	298	1	2	16	8.000	8	6	10	2.828



Appendix Table B24. -- Number of fish caught and kept, by species and location, while saltwater fishing in Alaska during 2006 (RAR respondents). Summary statistics calculated over positive responses.

Location	Species	Unknown responses	Blank responses	"0" responses	Positive responses	Total fish harvested	Mean	Median	Min	Max	Standard deviation
Glacier Bay	Halibut	0	279	0	0	0	-	-	-	-	-
	King salmon	0	279	0	0	0	-	-	-	-	-
	Silver salmon	0	279	0	0	0	-	-	-	-	-
	Other salmon	0	279	0	0	0	-	-	-	-	-
	Lingcod	0	279	0	0	0	-	-	-	-	-
	Rockfish	0	279	0	0	0	-	-	-	-	-
Haines-Skagway	Halibut	0	279	0	0	0	-	-	-	-	-
	King salmon	0	279	0	0	0	-	-	-	-	-
	Silver salmon	0	279	0	0	0	-	-	-	-	-
	Other salmon	0	279	0	0	0	-	-	-	-	-
	Lingcod	0	279	0	0	0	-	-	-	-	-
	Rockfish	0	279	0	0	0	-	-	-	-	-
Juneau	Halibut	0	279	0	0	0	-	-	-	-	-
	King salmon	0	279	0	0	0	-	-	-	-	-
	Silver salmon	0	279	0	0	0	-	-	-	-	-
	Other salmon	0	279	0	0	0	-	-	-	-	-
	Lingcod	0	279	0	0	0	-	-	-	-	-
	Rockfish	0	279	0	0	0	-	-	-	-	-
Kake	Halibut	0	279	0	0	0	-	-	-	-	-
	King salmon	0	279	0	0	0	-	-	-	-	-
	Silver salmon	0	279	0	0	0	-	-	-	-	-
	Other salmon	0	279	0	0	0	-	-	-	-	-
	Lingcod	0	279	0	0	0	-	-	-	-	-
	Rockfish	0	279	0	0	0	-	-	-	-	-
Ketchikan	Halibut	0	277	0	2	4	2.000	2	2	2	0.000
	King salmon	0	278	1	0	0	-	-	-	-	-
	Silver salmon	0	278	1	0	0	-	-	-	-	-
	Other salmon	0	278	1	0	0	-	-	-	-	-
	Lingcod	0	278	1	0	0	-	-	-	-	-
	Rockfish	0	278	1	0	0	-	-	-	-	-
Petersburg	Halibut	0	278	0	1	2	2.000	2	2	2	-
	King salmon	0	279	0	0	0	-	-	-	-	-
	Silver salmon	0	279	0	0	0	-	-	-	-	-
	Other salmon	0	279	0	0	0	-	-	-	-	-
	Lingcod	0	279	0	0	0	-	-	-	-	-
	Rockfish	0	279	0	0	0	-	-	-	-	-

Appendix Table B24. -- Continued.

Location	Species	Unknown responses	Blank responses	"0" responses	Positive responses	Total fish harvested	Mean	Median	Min	Max	Standard deviation
Prince of Wales	Halibut	0	279	0	0	0	-	-	-	-	-
	King salmon	0	279	0	0	0	-	-	-	-	-
	Silver salmon	0	279	0	0	0	-	-	-	-	-
	Other salmon	0	279	0	0	0	-	-	-	-	-
	Lingcod	0	279	0	0	0	-	-	-	-	-
	Rockfish	0	279	0	0	0	-	-	-	-	-
Sitka	Halibut	0	278	0	1	2	2.000	2	2	2	-
	King salmon	0	278	0	1	4	4.000	4	4	4	-
	Silver salmon	0	279	0	0	0	-	-	-	-	-
	Other salmon	0	279	0	0	0	-	-	-	-	-
	Lingcod	0	279	0	0	0	-	-	-	-	-
	Rockfish	0	279	0	0	0	-	-	-	-	-
Wrangell	Halibut	0	279	0	0	0	-	-	-	-	-
	King salmon	0	279	0	0	0	-	-	-	-	-
	Silver salmon	0	279	0	0	0	-	-	-	-	-
	Other salmon	0	279	0	0	0	-	-	-	-	-
	Lingcod	0	279	0	0	0	-	-	-	-	-
	Rockfish	0	279	0	0	0	-	-	-	-	-
Yakutat	Halibut	0	278	0	1	4	4.000	4	4	4	-
	King salmon	0	279	0	0	0	-	-	-	-	-
	Silver salmon	0	278	0	1	5	5.000	5	5	5	-
	Other salmon	0	279	0	0	0	-	-	-	-	-
	Lingcod	0	279	0	0	0	-	-	-	-	-
	Rockfish	0	279	0	0	0	-	-	-	-	-
Other Southeast Alaska	Halibut	0	278	0	1	4	4.000	4	4	4	-
	King salmon	0	278	0	1	1	1.000	1	1	1	-
	Silver salmon	0	278	0	1	4	4.000	4	4	4	-
	Other salmon	0	277	0	2	37	18.500	18.5	2	35	23.335
	Lingcod	0	278	0	1	2	2.000	2	2	2	-
	Rockfish	0	278	0	1	6	6.000	6	6	6	-
Anchor Point	Halibut	0	252	0	27	161	5.963	4	1	30	6.728
	King salmon	0	269	2	8	16	2.000	1.5	1	4	1.309
	Silver salmon	0	276	2	1	2	2.000	2	2	2	-
	Other salmon	0	277	2	0	0	-	-	-	-	-
	Lingcod	0	276	2	1	1	1.000	1	1	1	-
	Rockfish	0	277	2	0	0	-	-	-	-	-

Appendix Table B24. -- Continued.

Location	Species	Unknown responses	Blank responses	"0" responses	Positive responses	Total fish harvested	Mean	Median	Min	Max	Standard deviation
Alaska Peninsula/Bristol Bay	Halibut	0	278	0	1	1	1.000	1	1	1	-
	King salmon	0	279	0	0	0	-	-	-	-	-
	Silver salmon	0	279	0	0	0	-	-	-	-	-
	Other salmon	0	279	0	0	0	-	-	-	-	-
	Lingcod	0	279	0	0	0	-	-	-	-	-
	Rockfish	0	279	0	0	0	-	-	-	-	-
Clam Gulch	Halibut	0	277	0	2	12	6.000	6	2	10	5.657
	King salmon	0	279	0	0	0	-	-	-	-	-
	Silver salmon	0	279	0	0	0	-	-	-	-	-
	Other salmon	0	279	0	0	0	-	-	-	-	-
	Lingcod	0	279	0	0	0	-	-	-	-	-
	Rockfish	0	279	0	0	0	-	-	-	-	-
Cordova	Halibut	0	276	0	3	8	2.667	3	2	3	0.577
	King salmon	0	276	2	1	1	1.000	1	1	1	-
	Silver salmon	0	274	2	3	7	2.333	2	2	3	0.577
	Other salmon	0	276	2	1	3	3.000	3	3	3	-
	Lingcod	0	277	2	0	0	-	-	-	-	-
	Rockfish	0	277	0	2	14	7.000	7	2	12	7.071
Ninilchik/ Deep Creek	Halibut	0	237	0	42	198	4.714	2	1	30	5.907
	King salmon	0	266	2	11	19	1.727	2	1	4	0.905
	Silver salmon	0	275	2	2	7	3.500	3.5	1	6	3.536
	Other salmon	0	277	2	0	0	-	-	-	-	-
	Lingcod	0	276	2	1	1	1.000	1	1	1	-
	Rockfish	0	276	2	1	3	3.000	3	3	3	-
Homer	Halibut	0	193	5	81	378	4.667	2	1	60	7.502
	King salmon	0	257	7	15	32	2.133	1	1	8	1.922
	Silver salmon	0	252	7	20	72	3.600	3	1	12	3.033
	Other salmon	0	267	7	5	21	4.200	4	2	8	2.490
	Lingcod	0	270	5	4	6	1.500	1.5	1	2	0.577
	Rockfish	0	266	6	7	49	7.000	4	1	25	8.602
Kenai (city)	Halibut	0	278	0	1	2	2.000	2	2	2	-
	King salmon	0	276	0	3	4	1.333	1	1	2	0.577
	Silver salmon	0	273	0	6	17	2.833	1.5	1	10	3.545
	Other salmon	0	271	1	7	70	10.000	10	2	18	6.506
	Lingcod	0	279	0	0	0	-	-	-	-	-
	Rockfish	0	277	0	2	2	1.000	1	1	1	0.000

Appendix Table B24. -- Continued.

Location	Species	Unknown responses	Blank responses	"0" responses	Positive responses	Total fish harvested	Mean	Median	Min	Max	Standard deviation
Kodiak Island	Halibut	0	265	1	13	47	3.615	3	1	8	2.063
	King salmon	0	271	3	5	10	2.000	1	1	6	2.236
	Silver salmon	0	270	2	7	38	5.429	5	2	15	4.504
	Other salmon	0	271	1	7	35	5.000	5	1	10	3.266
	Lingcod	0	272	3	4	13	3.250	2	1	8	3.202
	Rockfish	0	273	2	4	38	9.500	8	2	20	7.724
Seldovia	Halibut	0	276	1	2	8	4.000	4	4	4	0.000
	King salmon	0	277	1	1	1	1.000	1	1	1	-
	Silver salmon	0	277	1	1	1	1.000	1	1	1	-
	Other salmon	0	277	1	1	4	4.000	4	4	4	-
	Lingcod	0	278	1	0	0	-	-	-	-	-
	Rockfish	0	278	1	0	0	-	-	-	-	-
Seward	Halibut	0	228	7	44	152	3.455	2	1	12	2.610
	King salmon	0	264	8	7	11	1.571	1	1	3	0.787
	Silver salmon	0	227	5	47	457	9.723	6	1	60	12.407
	Other salmon	0	265	7	7	57	8.143	4	1	36	12.375
	Lingcod	0	253	10	16	22	1.375	1	1	2	0.500
	Rockfish	0	246	6	27	195	7.222	4	1	50	9.545
Valdez	Halibut	0	247	3	29	216	7.448	2	1	100	18.331
	King salmon	0	267	8	4	8	2.000	2	1	3	0.816
	Silver salmon	0	238	6	35	356	10.171	8	1	48	9.482
	Other salmon	0	261	6	12	87	7.250	6	1	20	5.627
	Lingcod	0	260	4	15	73	4.867	2	1	25	6.728
	Rockfish	0	256	4	19	211	11.105	4	2	80	19.093
Whittier	Halibut	2	255	4	18	147	8.167	3.5	1	60	14.018
	King salmon	0	272	7	0	0	-	-	-	-	-
	Silver salmon	2	258	3	16	152	9.500	7	1	25	7.677
	Other salmon	0	268	4	7	76	10.857	6	1	32	11.495
	Lingcod	0	272	3	4	9	2.250	2	1	4	1.500
	Rockfish	0	259	3	17	115	6.765	3	1	24	6.879
Other Southcentral Alaska	Halibut	0	274	1	4	34	8.500	9	1	15	5.802
	King salmon	0	275	1	3	14	4.667	2	2	10	4.619
	Silver salmon	0	273	2	4	38	9.500	6	2	24	9.849
	Other salmon	0	270	2	7	101	14.429	6	1	50	17.434
	Lingcod	0	276	1	2	3	1.500	1.5	1	2	0.707
	Rockfish	0	276	1	2	41	20.500	20.5	6	35	20.506

Appendix Table B24. -- Continued.

Location	Species	Unknown responses	Blank responses	"0" responses	Positive responses	Total fish harvested	Mean	Median	Min	Max	Standard deviation
Other Alaska	Halibut	0	278	1	0	0	-	-	-	-	-
	King salmon	0	276	2	1	1	1.000	1	1	1	-
	Silver salmon	0	275	2	2	7	3.500	3.5	3	4	0.707
	Other salmon	0	276	2	1	7	7.000	7	7	7	-
	Lingcod	0	278	1	0	0	-	-	-	-	-
	Rockfish	0	278	0	1	1	1.000	1	1	1	-

Appendix Table B25. -- Fish harvested by species and region on 2006 Alaska saltwater fishing trips (NR respondents). Summary statistics calculated over anglers harvesting fish of any species in the region.\*

Southeast Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	320	320	320	320	320	320
Total fish	981.159	450	1532.820	553.294	200	658
Mean	3.066	1.406	4.790	1.729	0.625	2.056
Median	2	0.5	1	0	0	0
Min	0	0	0	0	0	0
Max	30	20	50	31	20	60
Standard deviation	3.935	2.178	7.456	4.569	1.688	5.193
Southcentral Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	371	371	371	371	371	371
Total fish	1226.655	103	659	232	78	257.129
Mean	3.306	0.278	1.776	0.625	0.210	0.693
Median	2	0	0	0	0	0
Min	0	0	0	0	0	0
Max	40	5	45	30	8	30
Standard deviation	3.964	0.768	4.433	2.815	0.795	2.436
Other Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	10	10	10	10	10	10
Total fish	29	3	25	27	2	0
Mean	2.900	0.300	2.500	2.700	0.200	0.000
Median	0	0	0	0	0	0
Min	0	0	0	0	0	0
Max	20	1	10	20	2	0
Standard deviation	6.226	0.483	3.629	6.360	0.632	0.000

\* Blank responses to location-species pairs were interpreted as zeroes. Unknown responses were imputed to equal the mean of valid positive responses for the location and species of interest (hence, non-integer values among the “Total fish” statistics). Refer to Appendix Table B22 for counts of blank and unknown responses by location and species.

Appendix Table B26. -- Fish harvested by species and region on 2006 Alaska saltwater fishing trips (SER respondents). Summary statistics calculated over anglers harvesting fish of any species in the region.\*

Southeast Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	266	266	266	266	266	266
Total fish	1142	1139	1727	966.848	122	882
Mean	4.293	4.282	6.492	3.635	0.459	3.316
Median	2	2	3	0	0	0
Min	0	0	0	0	0	0
Max	30	40	50	100	12	50
Standard deviation	5.747	6.850	8.969	10.040	1.306	7.039
Southcentral Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	3	3	3	3	3	3
Total fish	10	0	11	0	0	10
Mean	3.333	0.000	3.667	0.000	0.000	3.333
Median	2	0	3	0	0	0
Min	0	0	0	0	0	0
Max	8	0	8	0	0	10
Standard deviation	4.163	0.000	4.041	0.000	0.000	5.774
Other Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	4	4	4	4	4	4
Total fish	2	4	12	26	0	16
Mean	0.500	1.000	3.000	6.500	0.000	4.000
Median	0	0	1	3	0	3
Min	0	0	0	0	0	0
Max	2	4	10	20	0	10
Standard deviation	1.000	2.000	4.761	9.147	0.000	4.899

\* Blank responses to location-species pairs were interpreted as zeroes. Unknown responses were imputed to equal the mean of valid positive responses for the location and species of interest (hence, non-integer values among the “Total fish” statistics). Refer to Appendix Table B23 for counts of blank and unknown responses by location and species.

Appendix Table B27. -- Fish harvested by species and region on 2006 Alaska saltwater fishing trips (RAR respondents). Summary statistics calculated over anglers harvesting fish of any species in the region.\*

Southeast Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	7	7	7	7	7	7
Total fish	16	5	9	37	2	6
Mean	2.286	0.714	1.286	5.286	0.286	0.857
Median	2	0	0	0	0	0
Min	0	0	0	0	0	0
Max	4	4	5	35	2	6
Standard deviation	1.380	1.496	2.215	13.124	0.756	2.268
Southcentral Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	252	252	252	252	252	252
Total fish	1380.333	116	1166	454	128	668
Mean	5.478	0.460	4.627	1.802	0.508	2.651
Median	3	0	0.5	0	0	0
Min	0	0	0	0	0	0
Max	100	12	80	50	25	80
Standard deviation	9.880	1.448	10.077	5.898	2.085	7.805
Other Alaska						
	Halibut	King salmon	Silver salmon	Other salmon	Lingcod	Rockfish
Anglers harvesting fish in region	5	5	5	5	5	5
Total fish	0	1	7	7	0	1
Mean	0.000	0.200	1.400	1.400	0.000	0.200
Median	0	0	0	0	0	0
Min	0	0	0	0	0	0
Max	0	1	4	7	0	1
Standard deviation	0.000	0.447	1.949	3.130	0.000	0.447

\* Blank responses to location-species pairs were interpreted as zeroes. Unknown responses were imputed to equal the mean of valid positive responses for the location and species of interest (hence, non-integer values among the “Total fish” statistics). Refer to Appendix Table B24 for counts of blank and unknown responses by location and species.



Appendix Table B28. -- Alaska saltwater fishing for, and catch of, each species in 2006 (NR respondents).

Species	Response	Count	% eligible respondents	% item respondents	% respondents targeting or catching species	% respondents catching species
Halibut	Did not fish for	106	13.52%	14.76%	-	-
	Fished for but did not catch	57	7.27%	7.94%	9.31%	-
	Kept all of the catch	229	29.21%	31.89%	37.42%	41.26%
	Kept some of the catch	311	39.67%	43.31%	50.82%	56.04%
	Kept none of the catch	15	1.91%	2.09%	2.45%	2.70%
	Blank/multiple selections	66	8.42%	-	-	-
	Total	784	100.00%	100.00%	100.00%	100.00%
Salmon	Did not fish for	185	23.60%	32.57%	-	-
	Fished for but did not catch	141	17.98%	24.82%	36.81%	-
	Kept all of the catch	146	18.62%	25.70%	38.12%	60.33%
	Kept some of the catch	79	10.08%	13.91%	20.63%	32.64%
	Kept none of the catch	17	2.17%	2.99%	4.44%	7.02%
	Blank/multiple selections	216	27.55%	-	-	-
	Total	784	100.00%	100.00%	100.00%	100.00%
Silver salmon	Did not fish for	164	20.92%	29.13%	-	-
	Fished for but did not catch	85	10.84%	15.10%	21.30%	-
	Kept all of the catch	207	26.40%	36.77%	51.88%	65.92%
	Kept some of the catch	97	12.37%	17.23%	24.31%	30.89%
	Kept none of the catch	10	1.28%	1.78%	2.51%	3.18%
	Blank/multiple selections	221	28.19%	-	-	-
	Total	784	100.00%	100.00%	100.00%	100.00%
Other salmon	Did not fish for	229	29.21%	46.73%	-	-
	Fished for but did not catch	74	9.44%	15.10%	28.35%	-
	Kept all of the catch	54	6.89%	11.02%	20.69%	28.88%
	Kept some of the catch	72	9.18%	14.69%	27.59%	38.50%
	Kept none of the catch	61	7.78%	12.45%	23.37%	32.62%
	Blank/multiple selections	294	37.50%	-	-	-
	Total	784	100.00%	100.00%	100.00%	100.00%
Lingcod	Did not fish for	285	36.35%	58.16%	-	-
	Fished for but did not catch	53	6.76%	10.82%	25.85%	-
	Kept all of the catch	60	7.65%	12.24%	29.27%	39.47%
	Kept some of the catch	60	7.65%	12.24%	29.27%	39.47%
	Kept none of the catch	32	4.08%	6.53%	15.61%	21.05%
	Blank/multiple selections	294	37.50%	-	-	-
	Total	784	100.00%	100.00%	100.00%	100.00%
Rockfish	Did not fish for	265	33.80%	51.86%	-	-
	Fished for but did not catch	31	3.95%	6.07%	12.60%	-
	Kept all of the catch	83	10.59%	16.24%	33.74%	38.60%
	Kept some of the catch	82	10.46%	16.05%	33.33%	38.14%
	Kept none of the catch	50	6.38%	9.78%	20.33%	23.26%
	Blank/multiple selections	273	34.82%	-	-	-
	Total	784	100.00%	100.00%	100.00%	100.00%

Appendix Table B29. -- Alaska saltwater fishing for, and catch of, each species in 2006 (SER respondents).

Species	Response	Count	% eligible respondents	% item respondents	% respondents targeting or catching	% respondents catching species
Halibut	Did not fish for	53	17.61%	18.28%	-	-
	Fished for but did not catch	40	13.29%	13.79%	16.88%	-
	Kept all of the catch	107	35.55%	36.90%	45.15%	54.31%
	Kept some of the catch	87	28.90%	30.00%	36.71%	44.16%
	Kept none of the catch	3	1.00%	1.03%	1.27%	1.52%
	Blank/multiple selections	11	3.65%	-	-	-
	Total	301	100.00%	100.00%	100.00%	100.00%
Salmon	Did not fish for	34	11.30%	12.36%	-	-
	Fished for but did not catch	56	18.60%	20.36%	23.24%	-
	Kept all of the catch	102	33.89%	37.09%	42.32%	55.14%
	Kept some of the catch	76	25.25%	27.64%	31.54%	41.08%
	Kept none of the catch	7	2.33%	2.55%	2.90%	3.78%
	Blank/multiple selections	26	8.64%	-	-	-
	Total	301	100.00%	100.00%	100.00%	100.00%
Silver salmon	Did not fish for	55	18.27%	20.68%	-	-
	Fished for but did not catch	31	10.30%	11.65%	14.69%	-
	Kept all of the catch	114	37.87%	42.86%	54.03%	63.33%
	Kept some of the catch	59	19.60%	22.18%	27.96%	32.78%
	Kept none of the catch	7	2.33%	2.63%	3.32%	3.89%
	Blank/multiple selections	35	11.63%	-	-	-
	Total	301	100.00%	100.00%	100.00%	100.00%
Other salmon	Did not fish for	95	31.56%	39.09%	-	-
	Fished for but did not catch	15	4.98%	6.17%	10.14%	-
	Kept all of the catch	35	11.63%	14.40%	23.65%	26.32%
	Kept some of the catch	54	17.94%	22.22%	36.49%	40.60%
	Kept none of the catch	44	14.62%	18.11%	29.73%	33.08%
	Blank/multiple selections	58	19.27%	-	-	-
	Total	301	100.00%	100.00%	100.00%	100.00%
Lingcod	Did not fish for	152	50.50%	64.68%	-	-
	Fished for but did not catch	14	4.65%	5.96%	16.87%	-
	Kept all of the catch	26	8.64%	11.06%	31.33%	37.68%
	Kept some of the catch	26	8.64%	11.06%	31.33%	37.68%
	Kept none of the catch	17	5.65%	7.23%	20.48%	24.64%
	Blank/multiple selections	66	21.93%	-	-	-
	Total	301	100.00%	100.00%	100.00%	100.00%
Rockfish	Did not fish for	121	40.20%	48.99%	-	-
	Fished for but did not catch	7	2.33%	2.83%	5.56%	-
	Kept all of the catch	38	12.62%	15.38%	30.16%	31.93%
	Kept some of the catch	56	18.60%	22.67%	44.44%	47.06%
	Kept none of the catch	25	8.31%	10.12%	19.84%	21.01%
	Blank/multiple selections	54	17.94%	-	-	-
	Total	301	100.00%	100.00%	100.00%	100.00%

Appendix Table B30. -- Alaska saltwater fishing for, and catch of, each species in 2006 (RAR respondents).

Species	Response	Count	% eligible respondents	% item respondents	% respondents targeting or catching	% respondents catching species
Halibut	Did not fish for	29	10.39%	10.90%	-	-
	Fished for but did not catch	16	5.73%	6.02%	6.75%	-
	Kept all of the catch	96	34.41%	36.09%	40.51%	43.44%
	Kept some of the catch	123	44.09%	46.24%	51.90%	55.66%
	Kept none of the catch	2	0.72%	0.75%	0.84%	0.90%
	Blank/multiple selections	13	4.66%	-	-	-
	Total	279	100.00%	100.00%	100.00%	100.00%
Salmon	Did not fish for	105	37.63%	50.48%	-	-
	Fished for but did not catch	41	14.70%	19.71%	39.81%	-
	Kept all of the catch	43	15.41%	20.67%	41.75%	69.35%
	Kept some of the catch	18	6.45%	8.65%	17.48%	29.03%
	Kept none of the catch	1	0.36%	0.48%	0.97%	1.61%
	Blank/multiple selections	71	25.45%	-	-	-
	Total	279	100.00%	100.00%	100.00%	100.00%
Silver salmon	Did not fish for	73	26.16%	32.16%	-	-
	Fished for but did not catch	20	7.17%	8.81%	12.99%	-
	Kept all of the catch	87	31.18%	38.33%	56.49%	64.93%
	Kept some of the catch	47	16.85%	20.70%	30.52%	35.07%
	Kept none of the catch	0	0.00%	0.00%	0.00%	0.00%
	Blank/multiple selections	52	18.64%	-	-	-
	Total	279	100.00%	100.00%	100.00%	100.00%
Other salmon	Did not fish for	108	38.71%	54.82%	-	-
	Fished for but did not catch	20	7.17%	10.15%	22.47%	-
	Kept all of the catch	29	10.39%	14.72%	32.58%	42.03%
	Kept some of the catch	28	10.04%	14.21%	31.46%	40.58%
	Kept none of the catch	12	4.30%	6.09%	13.48%	17.39%
	Blank/multiple selections	82	29.39%	-	-	-
	Total	279	100.00%	100.00%	100.00%	100.00%
Lingcod	Did not fish for	127	45.52%	66.84%	-	-
	Fished for but did not catch	11	3.94%	5.79%	17.46%	-
	Kept all of the catch	20	7.17%	10.53%	31.75%	38.46%
	Kept some of the catch	26	9.32%	13.68%	41.27%	50.00%
	Kept none of the catch	6	2.15%	3.16%	9.52%	11.54%
	Blank/multiple selections	89	31.90%	-	-	-
	Total	279	100.00%	100.00%	100.00%	100.00%
Rockfish	Did not fish for	109	39.07%	53.69%	-	-
	Fished for but did not catch	5	1.79%	2.46%	5.32%	-
	Kept all of the catch	42	15.05%	20.69%	44.68%	47.19%
	Kept some of the catch	41	14.70%	20.20%	43.62%	46.07%
	Kept none of the catch	6	2.15%	2.96%	6.38%	6.74%
	Blank/multiple selections	76	27.24%	-	-	-
	Total	279	100.00%	100.00%	100.00%	100.00%

Appendix Table B31. -- Number of transportation modes used to travel from place of residence to the state of Alaska in 2006 (NR respondents).

Response	Count	% eligible respondents	% item respondents
One mode	614	78.32%	79.33%
Two modes	137	17.47%	17.70%
Three or more modes	23	2.93%	2.97%
Blank	10	1.28%	-
Total	784	100.00%	100.00%

Appendix Table B32. -- Types of transportation methods used to travel from place of residence to the state of Alaska in 2006 (NR respondents).

Transportation method	Count	% eligible respondents	% item respondents*
Airline	658	83.93%	85.01%
Private/rental car	106	13.52%	13.70%
Bus/taxi	14	1.79%	1.81%
Train	8	1.02%	1.03%
Ferry	14	1.79%	1.81%
Cruise ship	116	14.80%	14.99%
Other	46	5.87%	5.94%

\* Item response defined as selection of at least one transportation method.

Appendix Table B33. -- Transportation methods used, by region, to reach fishing boats or shore-based fishing locations for 2006 saltwater fishing.

Region and transportation method	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% eligible respondents	% anglers reporting transportation in region	Count	% eligible respondents	% anglers reporting transportation in region	Count	% eligible respondents	% anglers reporting transportation in region
Southeast Alaska	385	49.11%	100.00%	289	96.01%	100.00%	15	5.38%	100.00%
Private/rental car	146	18.62%	37.92%	229	76.08%	79.24%	8	2.87%	53.33%
Private boat	42	5.36%	10.91%	88	29.24%	30.45%	2	0.72%	13.33%
Bus/taxi	56	7.14%	14.55%	1	0.33%	0.35%	0	0.00%	0.00%
Train	2	0.26%	0.52%	0	0.00%	0.00%	0	0.00%	0.00%
Float/charter plane	65	8.29%	16.88%	14	4.65%	4.84%	1	0.36%	6.67%
Airline	73	9.31%	18.96%	8	2.66%	2.77%	4	1.43%	26.67%
Ferry	20	2.55%	5.19%	14	4.65%	4.84%	3	1.08%	20.00%
Cruise ship	109	13.90%	28.31%	0	0.00%	0.00%	0	0.00%	0.00%
Southcentral Alaska	384	48.98%	100.00%	4	1.33%	100.00%	263	94.27%	100.00%
Private/rental car	347	44.26%	90.36%	4	1.33%	100.00%	236	84.59%	89.73%
Private boat	25	3.19%	6.51%	2	0.66%	50.00%	52	18.64%	19.77%
Bus/taxi	10	1.28%	2.60%	0	0.00%	0.00%	1	0.36%	0.38%
Train	8	1.02%	2.08%	0	0.00%	0.00%	0	0.00%	0.00%
Float/charter plane	15	1.91%	3.91%	0	0.00%	0.00%	8	2.87%	3.04%
Airline	40	5.10%	10.42%	1	0.33%	25.00%	2	0.72%	0.76%
Ferry	2	0.26%	0.52%	0	0.00%	0.00%	0	0.00%	0.00%
Cruise ship	5	0.64%	1.30%	0	0.00%	0.00%	0	0.00%	0.00%
Other Alaska	22	2.81%	100.00%	3	1.00%	100.00%	19	6.81%	100.00%
Private/rental car	18	2.30%	81.82%	2	0.66%	66.67%	16	5.73%	84.21%
Private boat	2	0.26%	9.09%	1	0.33%	33.33%	4	1.43%	21.05%
Bus/taxi	2	0.26%	9.09%	0	0.00%	0.00%	0	0.00%	0.00%
Train	1	0.13%	4.55%	0	0.00%	0.00%	0	0.00%	0.00%
Float/charter plane	2	0.26%	9.09%	0	0.00%	0.00%	0	0.00%	0.00%
Airline	2	0.26%	9.09%	0	0.00%	0.00%	3	1.08%	15.79%
Ferry	0	0.00%	0.00%	0	0.00%	0.00%	1	0.36%	5.26%
Cruise ship	1	0.13%	4.55%	0	0.00%	0.00%	0	0.00%	0.00%
No response*	23	2.93%	-	11	3.65%	-	5	1.79%	-

\*Indicates respondents who did not select any modes of transportation in any regions.

Appendix Table B34. -- In 2006, did you own or have access to a boat you could use when you fished in saltwater in Alaska?

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents
Own or have access to boat	168	21.43%	22.13%	279	92.69%	94.90%	194	69.53%	70.80%
Do not own or have access to boat	591	75.38%	77.87%	15	4.98%	5.10%	80	28.67%	29.20%
Blank	25	3.19%	-	7	2.33%	-	5	1.79%	-
Total	784	100.00%	100.00%	301	100.00%	100.00%	279	100.00%	100.00%

### Section C data summaries

Appendix Table B35. -- Was this trip to Alaska primarily for the purpose of saltwater sportfishing (NR respondents)? Was saltwater fishing in Alaska the primary purpose of this trip (SER and RAR respondents)?

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents
Yes	346	44.13%	44.99%	218	72.43%	78.14%	214	76.70%	81.37%
No	423	53.95%	55.01%	61	20.27%	21.86%	49	17.56%	18.63%
Blank	15	1.91%	-	22	7.31%	-	16	5.73%	-
Total	784	100.00%	100.00%	301	100.00%	100.00%	279	100.00%	100.00%

Appendix Table B36. -- Month and year of most recent saltwater fishing trip in Alaska.

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents
Before 2006	5	0.64%	0.66%	4	1.33%	1.37%	0	0.00%	0.00%
2006									
January	1	0.13%	0.13%	1	0.33%	0.34%	0	0.00%	0.00%
February	0	0.00%	0.00%	0	0.00%	0.00%	2	0.72%	0.74%
March	0	0.00%	0.00%	1	0.33%	0.34%	0	0.00%	0.00%
April	1	0.13%	0.13%	6	1.99%	2.05%	2	0.72%	0.74%
May	72	9.18%	9.52%	16	5.32%	5.48%	21	7.53%	7.81%
June	183	23.34%	24.21%	24	7.97%	8.22%	39	13.98%	14.50%
July	247	31.51%	32.67%	41	13.62%	14.04%	74	26.52%	27.51%
August	196	25.00%	25.93%	92	30.56%	31.51%	94	33.69%	34.94%
September	48	6.12%	6.35%	73	24.25%	25.00%	27	9.68%	10.04%
October	2	0.26%	0.26%	22	7.31%	7.53%	7	2.51%	2.60%
November	0	0.00%	0.00%	2	0.66%	0.68%	2	0.72%	0.74%
December	0	0.00%	0.00%	2	0.66%	0.68%	1	0.36%	0.37%
After 2006	1	0.13%	0.13%	8	2.66%	2.74%	0	0.00%	0.00%
Blank/unknown	28	3.57%	-	9	2.99%	-	10	3.58%	-
Total	784	100.00%	100.00%	301	100.00%	100.00%	279	100.00%	100.00%

Appendix Table B37. -- Total days spent away from home on most recent saltwater fishing trip in Alaska.

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents
Positive response	762	97.19%	99.87%	245	81.40%	83.90%	260	93.19%	96.30%
"0" response	1	0.13%	0.13%	47	15.61%	16.10%	10	3.58%	3.70%
Blank	21	2.68%	-	9	2.99%	-	9	3.23%	-
Total	784	100.00%	100.00%	301	100.00%	100.00%	279	100.00%	100.00%

Appendix Table B38. -- Total days spent away from home on most recent saltwater fishing trip in Alaska.

	Non-resident	Southeast Alaska resident	Other Alaska resident
Item respondents	763	292	270
Total days	10937	1330	1531
Mean	14.334	4.555	5.670
Median	8	1	3
Min	1	1	1
Max	300	180	180
Standard deviation	22.576	14.150	13.709



Appendix Table B39. -- Number of transportation methods used to travel from place of residence to the state of Alaska on the most recent trip involving saltwater fishing (NR respondents).

Response	Count	% eligible respondents	% item respondents
One mode	474	60.46%	61.72%
Two modes	240	30.61%	31.25%
Three or more modes	54	6.89%	7.03%
Blank	16	2.04%	-
Total	784	100.00%	100.00%

Appendix Table B40. -- Types of transportation methods used to travel from place of residence to the state of Alaska on the most recent trip involving saltwater fishing (NR respondents).

Transportation method	Count	% eligible respondents	% item respondents*
Airline	685	87.37%	89.19%
Private/rental car	225	28.70%	29.30%
Bus/taxi	38	4.85%	4.95%
Train	7	0.89%	0.91%
Ferry	22	2.81%	2.86%
Cruise ship	103	13.14%	13.41%
Other	42	5.36%	5.47%

\* Item response defined as selection of at least one transportation method.

Appendix Table B41. -- Number of transportation methods used to reach fishing boat or shore-based fishing location on the most recent Alaska saltwater fishing trip.\*

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents
One mode	605	77.17%	78.78%	262	87.04%	89.12%	239	85.66%	88.19%
Two modes	129	16.45%	16.80%	27	8.97%	9.18%	26	9.32%	9.59%
Three or more modes	34	4.34%	4.43%	5	1.66%	1.70%	6	2.15%	2.21%
Blank	16	2.04%	-	7	2.33%	-	8	2.87%	-
Total	784	100.00%	100.00%	301	100.00%	100.00%	279	100.00%	100.00%

\* Item response defined as selection of at least one transportation method.

Appendix Table B42. -- Types of transportation methods used to reach fishing boat or shore-based fishing location on the most recent Alaska saltwater fishing trip.\*

Transportation method	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents
Private/rental car	498	63.52%	64.84%	250	83.06%	85.03%	255	91.40%	94.10%
Bus/taxi	91	11.61%	11.85%	0	0.00%	0.00%	2	0.72%	0.74%
Train	14	1.79%	1.82%	0	0.00%	0.00%	0	0.00%	0.00%
Float/charter plane	94	11.99%	12.24%	9	2.99%	3.06%	8	2.87%	2.95%
Airline	49	6.25%	6.38%	5	1.66%	1.70%	7	2.51%	2.58%
Private boat	39	4.97%	5.08%	36	11.96%	12.24%	25	8.96%	9.23%
Ferry	16	2.04%	2.08%	9	2.99%	3.06%	2	0.72%	0.74%
Cruise ship	100	12.76%	13.02%	0	0.00%	0.00%	0	0.00%	0.00%
Other	75	9.57%	9.77%	24	7.97%	8.16%	10	3.58%	3.69%

\* Item response defined as selection of at least one transportation method.

Appendix Table B43. -- Total group size and number of adults and children on most recent trip.\*

	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Total group size	Adults	Children under 18	Total group size	Adults	Children under 18	Total group size	Adults	Children under 18
Item respondents	757	757	757	291	291	291	269	269	269
Unknown response for category	-	0	1	-	0	0	-	0	0
Blank response for category	-	5	530	-	4	180	-	1	153
"0" response for category	-	47	119	-	18	39	-	11	40
Positive response for category	-	705	107	-	269	72	-	257	76
Sum of people	3633.495	3358	275.495	1061	914	147	1322	1164	158
Mean	4.8	4.436	0.364	3.646	3.141	0.505	4.914	4.327	0.587
Median	4	3	0	3	3	0	4	3	0
Min	1	1	0	1	1	0	1	1	0
Max	56	44	36	15	13	6	110	110	8
Standard deviation	5.174	4.522	1.633	2.06	1.627	1.028	7.566	7.444	1.138

\* Item response is defined as a numerical response for one or both age groups (adults and children under 18). In cases where the respondent provided a numerical response for only one age group, blank responses were interpreted as zeroes and unknown (non-blank, non-numerical) responses were imputed to the mean of positive responses for the age group of interest.

Appendix Table B44. -- Total group size on most recent trip.\*

	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents
One	46	5.87%	6.08%	18	5.98%	6.19%	11	3.94%	4.09%
Two	225	28.70%	29.72%	86	28.57%	29.55%	57	20.43%	21.19%
Three to five	309	39.41%	40.82%	143	47.51%	49.14%	132	47.31%	49.07%
Six to nine	107	13.65%	14.13%	39	12.96%	13.40%	57	20.43%	21.19%
Ten or more	70	8.93%	9.25%	5	1.66%	1.72%	12	4.30%	4.46%
Blank	27	3.44%	-	10	3.32%	-	10	3.58%	-
Total	784	100.00%	100.00%	301	100.00%	100.00%	279	100.00%	100.00%

\* Item response is defined as a numerical response for one or both age groups (adults and children under 18). In cases where the respondent provided a numerical response for only one age group, blank responses were interpreted as zeroes and unknown (non-blank, non-numerical) responses were imputed to the mean of positive responses for the age group of interest.

Appendix Table B45. -- Number of fish caught and harvested on most recent trip (NR respondents).

Species	Number of fish	Fish caught		Fish caught and kept	
		Count	% eligible respondents	Count	% eligible respondents
Halibut	0	82	10.46%	43	5.48%
	1-5	290	36.99%	407	51.91%
	6-10	138	17.60%	87	11.10%
	11-15	42	5.36%	9	1.15%
	16-20	24	3.06%	2	0.26%
	21-25	4	0.51%	2	0.26%
	More than 25	25	3.19%	5	0.64%
	Blank/unknown	179	22.83%	229	29.21%
Total	784	100.00%	784	100.00%	
King salmon	0	153	19.52%	106	13.52%
	1-5	175	22.32%	192	24.49%
	6-10	34	4.34%	10	1.28%
	11-15	7	0.89%	1	0.13%
	16-20	2	0.26%	0	0.00%
	21-25	0	0.00%	0	0.00%
	More than 25	1	0.13%	1	0.13%
	Blank/unknown	412	52.55%	474	60.46%
Total	784	100.00%	784	100.00%	
Silver salmon	0	111	14.16%	73	9.31%
	1-5	149	19.01%	155	19.77%
	6-10	66	8.42%	71	9.06%
	11-15	27	3.44%	31	3.95%
	16-20	27	3.44%	18	2.30%
	21-25	12	1.53%	6	0.77%
	More than 25	10	1.28%	2	0.26%
	Blank/unknown	382	48.72%	428	54.59%
Total	784	100.00%	784	100.00%	
Other salmon	0	141	17.98%	137	17.47%
	1-5	94	11.99%	83	10.59%
	6-10	35	4.46%	25	3.19%
	11-15	15	1.91%	6	0.77%
	16-20	14	1.79%	11	1.40%
	21-25	4	0.51%	0	0.00%
	More than 25	15	1.91%	3	0.38%
	Blank/unknown	466	59.44%	519	66.20%
Total	784	100.00%	784	100.00%	
Lingcod	0	165	21.05%	129	16.45%
	1-5	110	14.03%	96	12.24%
	6-10	16	2.04%	4	0.51%
	11-15	3	0.38%	0	0.00%
	16-20	1	0.13%	0	0.00%
	21-25	2	0.26%	0	0.00%
	More than 25	0	0.00%	0	0.00%
	Blank/unknown	487	62.12%	555	70.79%
Total	784	100.00%	784	100.00%	
Rockfish	0	141	17.98%	127	16.20%
	1-5	109	13.90%	113	14.41%
	6-10	48	6.12%	32	4.08%
	11-15	13	1.66%	6	0.77%
	16-20	12	1.53%	3	0.38%
	21-25	2	0.26%	1	0.13%
	More than 25	11	1.40%	1	0.13%
	Blank/unknown	448	57.14%	501	63.90%
Total	784	100.00%	784	100.00%	

Appendix Table B46. -- Number of fish caught and harvested on most recent trip (SER respondents).

Species	Number of fish	Fish caught		Fish caught and kept	
		Count	% eligible respondents	Count	% eligible respondents
Halibut	0	65	21.59%	36	11.96%
	1-5	93	30.90%	94	31.23%
	6-10	13	4.32%	10	3.32%
	11-15	3	1.00%	1	0.33%
	16-20	2	0.66%	1	0.33%
	21-25	1	0.33%	0	0.00%
	More than 25	2	0.66%	1	0.33%
	Blank/unknown	122	40.53%	158	52.49%
Total	301	100.00%	301	100.00%	
King salmon	0	79	26.25%	52	17.28%
	1-5	74	24.58%	68	22.59%
	6-10	6	1.99%	5	1.66%
	11-15	1	0.33%	2	0.66%
	16-20	3	1.00%	0	0.00%
	21-25	0	0.00%	0	0.00%
	More than 25	1	0.33%	0	0.00%
	Blank/unknown	137	45.51%	174	57.81%
Total	301	100.00%	301	100.00%	
Silver salmon	0	64	21.26%	45	14.95%
	1-5	62	20.60%	71	23.59%
	6-10	23	7.64%	16	5.32%
	11-15	6	1.99%	6	1.99%
	16-20	4	1.33%	3	1.00%
	21-25	3	1.00%	2	0.66%
	More than 25	5	1.66%	1	0.33%
	Blank/unknown	134	44.52%	157	52.16%
Total	301	100.00%	301	100.00%	
Other salmon	0	68	22.59%	52	17.28%
	1-5	22	7.31%	24	7.97%
	6-10	13	4.32%	5	1.66%
	11-15	3	1.00%	4	1.33%
	16-20	4	1.33%	0	0.00%
	21-25	1	0.33%	0	0.00%
	More than 25	3	1.00%	0	0.00%
	Blank/unknown	187	62.13%	216	71.76%
Total	301	100.00%	301	100.00%	
Lingcod	0	92	30.56%	65	21.59%
	1-5	17	5.65%	14	4.65%
	6-10	2	0.66%	0	0.00%
	11-15	0	0.00%	0	0.00%
	16-20	0	0.00%	0	0.00%
	21-25	0	0.00%	0	0.00%
	More than 25	1	0.33%	0	0.00%
	Blank/unknown	189	62.79%	222	73.75%
Total	301	100.00%	301	100.00%	
Rockfish	0	70	23.26%	58	19.27%
	1-5	33	10.96%	27	8.97%
	6-10	12	3.99%	9	2.99%
	11-15	5	1.66%	3	1.00%
	16-20	0	0.00%	2	0.66%
	21-25	1	0.33%	0	0.00%
	More than 25	2	0.66%	0	0.00%
	Blank/unknown	178	59.14%	202	67.11%
Total	301	100.00%	301	100.00%	

Appendix Table B47. -- Number of fish caught and harvested on most recent trip (RAR respondents).

Species	Number of fish	Count	Fish caught		Fish caught and kept	
			% eligible respondents	Count	% eligible respondents	Count
Halibut	0	27	9.68%	11	3.94%	
	1-5	117	41.94%	152	54.48%	
	6-10	34	12.19%	12	4.30%	
	11-15	8	2.87%	1	0.36%	
	16-20	6	2.15%	0	0.00%	
	21-25	2	0.72%	0	0.00%	
	More than 25	3	1.08%	0	0.00%	
	Blank/unknown	82	29.39%	103	36.92%	
Total	279	100.00%	279	100.00%		
King salmon	0	55	19.71%	34	12.19%	
	1-5	18	6.45%	20	7.17%	
	6-10	1	0.36%	1	0.36%	
	11-15	0	0.00%	0	0.00%	
	16-20	0	0.00%	0	0.00%	
	21-25	0	0.00%	0	0.00%	
	More than 25	1	0.36%	0	0.00%	
	Blank/unknown	204	73.12%	224	80.29%	
Total	279	100.00%	279	100.00%		
Silver salmon	0	41	14.70%	23	8.24%	
	1-5	42	15.05%	48	17.20%	
	6-10	16	5.73%	19	6.81%	
	11-15	10	3.58%	10	3.58%	
	16-20	3	1.08%	2	0.72%	
	21-25	0	0.00%	0	0.00%	
	More than 25	8	2.87%	4	1.43%	
	Blank/unknown	159	56.99%	173	62.01%	
Total	279	100.00%	279	100.00%		
Other salmon	0	47	16.85%	33	11.83%	
	1-5	9	3.23%	9	3.23%	
	6-10	7	2.51%	4	1.43%	
	11-15	2	0.72%	2	0.72%	
	16-20	1	0.36%	1	0.36%	
	21-25	1	0.36%	0	0.00%	
	More than 25	6	2.15%	4	1.43%	
	Blank/unknown	206	73.84%	226	81.00%	
Total	279	100.00%	279	100.00%		
Lingcod	0	48	17.20%	32	11.47%	
	1-5	23	8.24%	22	7.89%	
	6-10	1	0.36%	0	0.00%	
	11-15	0	0.00%	0	0.00%	
	16-20	0	0.00%	0	0.00%	
	21-25	0	0.00%	0	0.00%	
	More than 25	0	0.00%	0	0.00%	
	Blank/unknown	207	74.19%	225	80.65%	
Total	279	100.00%	279	100.00%		
Rockfish	0	40	14.34%	25	8.96%	
	1-5	35	12.54%	38	13.62%	
	6-10	8	2.87%	8	2.87%	
	11-15	3	1.08%	2	0.72%	
	16-20	3	1.08%	2	0.72%	
	21-25	0	0.00%	0	0.00%	
	More than 25	1	0.36%	1	0.36%	
	Blank/unknown	189	67.74%	203	72.76%	
Total	279	100.00%	279	100.00%		

Appendix Table B48. -- Number of fish caught and harvested, by species, on the most recent Alaska saltwater fishing trip (NR respondents). Summary statistics calculated over anglers reporting any catch of the species (for fish caught statistics) and anglers reporting any harvest of the species (for fish harvested statistics).

	Halibut		King salmon		Silver salmon	
	Fish caught	Fish harvested	Fish caught	Fish harvested	Fish caught	Fish harvested
Anglers catching/harvesting species	523	512	219	204	291	283
Total fish	4157	2046	775	505	2500	1908
Mean	7.948	3.996	3.539	2.475	8.591	6.742
Median	4	3	2	2	5	4
Min	1	1	1	1	1	1
Max	100	54	28	28	100	45
Standard deviation	11.131	4.346	3.630	2.414	9.963	6.326
	Other salmon		Lingcod		Rockfish	
	Fish caught	Fish harvested	Fish caught	Fish harvested	Fish caught	Fish harvested
Anglers catching/harvesting species	177	128	132	100	195	156
Total fish	1929	769	460	216	1598	768
Mean	10.898	6.008	3.485	2.160	8.195	4.923
Median	5	3	2	2	5	4
Min	1	1	1	1	1	1
Max	160	30	25	10	100	30
Standard deviation	18.334	6.551	4.156	1.710	10.810	4.669

Appendix Table B49. -- Number of fish caught and harvested, by species, on the most recent Alaska saltwater fishing trip (SER respondents). Summary statistics calculated over anglers reporting any catch of the species (for fish caught statistics) and anglers reporting any harvest of the species (for fish harvested statistics).

	Halibut		King salmon		Silver salmon	
	Fish caught	Fish harvested	Fish caught	Fish harvested	Fish caught	Fish harvested
Anglers catching/harvesting species	114	107	85	75	103	99
Total fish	627	314	446	166	759	510
Mean	5.500	2.935	5.247	2.213	7.369	5.152
Median	2	2	1	1	4	3
Min	1	1	1	1	1	1
Max	200	29	200	15	60	30
Standard deviation	19.228	3.704	21.712	2.495	10.214	5.650
	Other salmon		Lingcod		Rockfish	
	Fish caught	Fish harvested	Fish caught	Fish harvested	Fish caught	Fish harvested
Anglers catching/harvesting species	46	33	20	14	53	41
Total fish	566	149	192	27	572	218
Mean	12.304	4.515	9.600	1.929	10.792	5.317
Median	6	4	1.5	2	4	2
Min	1	1	1	1	1	1
Max	200	15	150	5	200	20
Standard deviation	29.698	3.615	33.099	1.141	29.887	5.256



Appendix Table B50. -- Number of fish caught and harvested, by species, on the most recent Alaska saltwater fishing trip (RAR respondents). Summary statistics calculated over anglers reporting any catch of the species (for fish caught statistics) and anglers reporting any harvest of the species (for fish harvested statistics).

	Halibut		King salmon		Silver salmon	
	Fish caught	Fish harvested	Fish caught	Fish harvested	Fish caught	Fish harvested
Anglers catching/harvesting species	170	165	20	21	79	83
Total fish	942	454	60	37	763	582
Mean	5.541	2.752	3.000	1.762	9.658	7.012
Median	4	2	1.5	1	5	4
Min	1	1	1	1	1	1
Max	45	11	28	6	60	60
Standard deviation	6.299	1.782	5.991	1.221	12.473	8.751
	Other salmon		Lingcod		Rockfish	
	Fish caught	Fish harvested	Fish caught	Fish harvested	Fish caught	Fish harvested
Anglers catching/harvesting species	26	20	24	22	50	51
Total fish	423	256	54	35	298	252
Mean	16.269	12.800	2.250	1.591	5.960	4.941
Median	10	6	2	2	4	3
Min	1	1	1	1	1	1
Max	80	60	10	3	40	30
Standard deviation	19.772	15.457	1.917	0.590	6.940	5.566

Appendix Table B51. -- Number of days spent fishing, by location and fishing mode, on the most recent Alaska saltwater fishing trip.

Response	Non-resident		Southeast Alaska resident		Other Alaska resident	
	Count	% eligible respondents	Count	% eligible respondents	Count	% eligible respondents
One or more numerical responses						
One or more positive responses	689	87.88%	270	89.70%	248	88.89%
All numerical responses = 0						
0 responses only	0	0.00%	0	0.00%	0	0.00%
0 and blank responses only	1	0.13%	0	0.00%	0	0.00%
0 and unknown responses only	0	0.00%	0	0.00%	0	0.00%
0, blank, and unknown responses only	0	0.00%	0	0.00%	0	0.00%
No numerical responses						
Blank responses only	29	3.70%	8	2.66%	10	3.58%
Blank and unknown responses only	65	8.29%	23	7.64%	21	7.53%
Total	784	100.00%	301	100.00%	279	100.00%

Appendix Table B52. -- Number of days spent fishing, by location and fishing mode, on the most recent Alaska saltwater fishing trip (NR respondents). Summary statistics calculated over positive responses. CH = fishing from charter boat; PB = fishing from private boat; FS = fishing from shore.

	Glacier Bay			Haines-Skagway			Juneau			Kake			Ketchikan		
	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH
Unknown responses	0	0	0	1	0	0	1	2	0	0	1	0	10	1	0
Blank responses	775	776	781	777	782	783	753	770	774	784	783	783	711	760	782
"0" responses	2	1	2	0	0	0	1	1	1	0	0	0	2	1	1
Positive responses	7	7	1	6	2	1	29	11	9	0	0	1	61	22	1
Total days	17	32	20	7	2	1	58	25	17	0	0	2	112	93	1
Mean	2.429	4.571	20	1.167	1	1	2	2.273	1.889	-	-	2	1.836	4.227	1
Median	1	5	20	1	1	1	1	1	1	-	-	2	1	3	1
Min	1	2	20	1	1	1	1	1	1	-	-	2	1	1	1
Max	5	7	20	2	1	1	5	5	6	-	-	2	7	20	1
Standard deviation	1.902	1.988	-	0.408	0	-	1.488	1.555	1.691	-	-	-	1.572	4.219	-
	Petersburg			Prince of Wales			Sitka			Wrangell			Yakutat		
	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH
Unknown responses	3	3	1	6	1	1	6	2	0	0	0	0	1	0	0
Blank responses	772	774	779	747	769	775	706	765	778	782	781	784	779	778	780
"0" responses	0	1	1	0	2	3	0	2	3	0	0	0	0	0	0
Positive responses	9	6	3	31	12	5	72	15	3	2	3	0	4	6	4
Total days	32	25	14	117	59	10	177	57	5	4	9	0	9	28	11
Mean	3.556	4.167	4.667	3.774	4.917	2	2.458	3.8	1.667	2	3	-	2.25	4.667	2.75
Median	4	3.5	4	4	3.5	2	3	3	1	2	3	-	2	4.5	3
Min	1	2	3	1	2	1	1	1	1	1	2	-	2	3	1
Max	5	7	7	8	20	4	7	10	3	3	4	-	3	7	4
Standard deviation	1.59	2.317	2.082	1.707	5.054	1.225	1.453	2.513	1.155	1.414	1	-	0.5	1.633	1.258
	Other Southeast Alaska			Anchor Point			Alaska Peninsula/Bristol Bay			Clam Gulch*			Cordova		
	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH
Unknown responses	3	3	2	1	0	0	0	0	0	N/A	N/A	N/A	0	0	0
Blank responses	746	765	775	759	775	783	782	783	783	N/A	N/A	N/A	784	781	783
"0" responses	1	1	2	0	0	0	0	0	0	N/A	N/A	N/A	0	0	0
Positive responses	34	15	5	24	9	1	2	1	1	N/A	N/A	N/A	0	3	1
Total days	89	71	6	35	50	5	6	1	4	N/A	N/A	N/A	0	25	1
Mean	2.618	4.733	1.2	1.458	5.556	5	3	1	4	N/A	N/A	N/A	-	8.333	1
Median	2.5	5	1	1	1	5	3	1	4	N/A	N/A	N/A	-	8	1
Min	1	1	1	1	1	5	1	1	4	N/A	N/A	N/A	-	3	1
Max	6	10	2	6	20	5	5	1	4	N/A	N/A	N/A	-	14	1
Standard deviation	1.724	3.39	0.447	1.141	6.502	-	2.828	-	-	N/A	N/A	N/A	-	5.508	-

Appendix Table B52. -- Continued.

	Ninilchik/ Deep Creek			Homer			Kenai (city)			Kodiak Island			Seldovia		
	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH
Unknown responses	6	0	0	8	1	0	1	2	0	2	1	0	0	0	1
Blank responses	732	773	778	645	755	756	769	775	770	767	776	776	781	777	783
"0" responses	0	2	2	1	4	4	0	0	0	0	1	1	0	0	0
Positive responses	46	9	4	130	24	24	14	7	14	15	6	7	3	7	0
Total days	66	17	5	194	78	54	20	21	58	39	10	16	7	17	0
Mean	1.435	1.889	1.25	1.492	3.25	2.25	1.429	3	4.143	2.6	1.667	2.286	2.333	2.429	-
Median	1	2	1	1	1	1	1	2	2	2	1.5	2	2	2	-
Min	1	1	1	1	1	1	1	1	1	1	1	1	2	1	-
Max	4	4	2	6	22	9	4	7	18	10	3	5	3	5	-
Standard deviation	0.72	0.928	0.5	0.909	5.55	2.005	0.852	2.236	4.912	2.293	0.816	1.38	0.577	1.618	-
	Seward			Valdez			Whittier			Other Southcentral Alaska			Other Alaska		
	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH
Unknown responses	4	3	0	1	0	0	1	1	0	1	0	1	0	0	0
Blank responses	710	773	771	771	772	774	775	772	782	778	780	778	780	784	780
"0" responses	1	2	3	0	0	0	0	1	1	1	0	0	0	0	0
Positive responses	69	6	10	12	12	10	8	10	1	4	4	5	4	0	4
Total days	103	13	27	16	40	31	12	21	1	6	26	35	12	0	13
Mean	1.493	2.167	2.7	1.333	3.333	3.1	1.5	2.1	1	1.5	6.5	7	3	-	3.25
Median	1	1.5	1.5	1	3	3	1	1.5	1	1	2.5	3	3	-	2.5
Min	1	1	1	1	1	1	1	1	1	1	1	1	2	-	1
Max	5	5	12	2	7	6	3	5	1	3	20	25	4	-	7
Standard deviation	0.98	1.602	3.368	0.492	2.462	1.595	0.926	1.449	-	1	9.037	10.124	1.155	-	2.63

\* Clam Gulch was omitted from NR survey for this question.

Appendix Table B53. -- Number of days spent fishing, by location and fishing mode, on the most recent Alaska saltwater fishing trip (SER respondents). Summary statistics calculated over positive responses. CH = fishing from charter boat; PB = fishing from private boat; FS = fishing from shore.

	Glacier Bay			Haines-Skagway			Juneau			Kake			Ketchikan		
	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH
Unknown responses	0	1	1	0	1	0	1	5	3	0	0	0	1	5	1
Blank responses	299	295	298	299	292	295	295	199	284	300	297	300	292	258	290
"0" responses	1	1	1	2	1	2	2	0	2	1	1	1	2	1	2
Positive responses	1	4	1	0	7	4	3	97	12	0	3	0	6	37	8
Total days	6	22	4	0	19	25	3	407	48	0	15	0	37	212	39
Mean	6	5.5	4	-	2.714	6.25	1	4.196	4	-	5	-	6.167	5.73	4.875
Median	6	5	4	-	2	4.5	1	1	1.5	-	5	-	1	2	3
Min	6	2	4	-	1	1	1	1	1	-	2	-	1	1	1
Max	6	10	4	-	6	15	1	40	12	-	8	-	31	60	11
Standard deviation	-	3.416	-	-	2.289	6.185	0	6.044	4.533	-	3	-	12.172	10.545	4.357
	Petersburg			Prince of Wales			Sitka			Wrangell			Yakutat		
	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH
Unknown responses	0	0	0	1	3	1	0	4	1	0	0	0	1	0	0
Blank responses	299	282	296	294	274	294	297	268	294	300	286	300	299	298	299
"0" responses	2	1	1	4	1	5	2	1	2	1	1	1	1	1	1
Positive responses	0	18	4	2	23	1	2	28	4	0	14	0	0	2	1
Total days	0	144	90	66	93	1	2	193	4	0	118	0	0	11	10
Mean	-	8	22.5	33	4.043	1	1	6.893	1	-	8.429	-	-	5.5	10
Median	-	1	14.5	33	1	1	1	2	1	-	1	-	-	5.5	10
Min	-	1	1	1	1	1	1	1	1	-	1	-	-	1	10
Max	-	90	60	65	20	1	1	53	1	-	60	-	-	10	10
Standard deviation	-	20.869	28.054	45.255	5.539	-	0	11.631	0	-	15.984	-	-	6.364	-
	Alaska Peninsula/Bristol Bay									Clam Gulch			Cordova		
	Other Southeast Alaska			Anchor Point			Bay			CH	PB	SH	CH	PB	SH
Unknown responses	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Blank responses	298	284	299	300	300	300	300	300	300	300	300	300	300	300	300
"0" responses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Positive responses	2	14	1	0	0	0	0	0	0	0	0	0	0	0	0
Total days	6	177	4	0	0	0	0	0	0	0	0	0	0	0	0
Mean	3	12.643	4	-	-	-	-	-	-	-	-	-	-	-	-
Median	3	3.5	4	-	-	-	-	-	-	-	-	-	-	-	-
Min	1	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Max	5	117	4	-	-	-	-	-	-	-	-	-	-	-	-
Standard deviation	2.828	30.206	-	-	-	-	-	-	-	-	-	-	-	-	-

Appendix Table B53. -- Continued.

	Ninilchik/ Deep Creek			Homer			Kenai (city)			Kodiak Island			Seldovia		
	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH
Unknown responses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blank responses	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
"0" responses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Positive responses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Min	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Max	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Seward			Valdez			Whittier			Other Southcentral Alaska			Other Alaska		
	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH
Unknown responses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blank responses	300	299	300	299	300	300	300	299	300	300	300	300	300	298	299
"0" responses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Positive responses	0	1	0	1	0	0	0	1	0	0	0	0	0	2	1
Total days	0	4	0	2	0	0	0	4	0	0	0	0	0	11	5
Mean	-	4	-	2	-	-	-	4	-	-	-	-	-	5.5	5
Median	-	4	-	2	-	-	-	4	-	-	-	-	-	5.5	5
Min	-	4	-	2	-	-	-	4	-	-	-	-	-	1	5
Max	-	4	-	2	-	-	-	4	-	-	-	-	-	10	5
Standard deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	6.364	-

Appendix Table B54. -- Number of days spent fishing, by location and fishing mode, on the most recent Alaska saltwater fishing trip (RAR respondents). Summary statistics calculated over positive responses. CH = fishing from charter boat; PB = fishing from private boat; FS = fishing from shore.

	Glacier Bay			Haines-Skagway			Juneau			Kake			Ketchikan		
	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH
Unknown responses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blank responses	279	279	279	279	279	279	279	279	279	279	279	279	279	278	279
"0" responses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Positive responses	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Total days	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mean	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Median	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Min	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Max	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Standard deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Petersburg			Prince of Wales			Sitka			Wrangell			Yakutat		
	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH
Unknown responses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blank responses	279	279	279	279	279	279	279	278	279	279	277	279	279	279	279
"0" responses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Positive responses	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0
Total days	0	0	0	0	0	0	0	5	0	0	7	0	0	0	0
Mean	-	-	-	-	-	-	-	5	-	-	3.5	-	-	-	-
Median	-	-	-	-	-	-	-	5	-	-	3.5	-	-	-	-
Min	-	-	-	-	-	-	-	5	-	-	2	-	-	-	-
Max	-	-	-	-	-	-	-	5	-	-	5	-	-	-	-
Standard deviation	-	-	-	-	-	-	-	-	-	-	2.121	-	-	-	-
	Other Southeast Alaska			Anchor Point			Alaska Peninsula/Bristol Bay			Clam Gulch			Cordova		
	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH
Unknown responses	0	0	0	1	2	1	0	0	0	0	0	0	1	0	2
Blank responses	279	279	279	274	263	276	279	278	279	279	277	278	277	277	277
"0" responses	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0
Positive responses	0	0	0	3	14	1	0	1	0	0	2	1	0	2	0
Total days	0	0	0	4	39	1	0	1	0	0	2	2	0	125	0
Mean	-	-	-	1.333	2.786	1	-	1	-	-	1	2	-	62.5	-
Median	-	-	-	1	2	1	-	1	-	-	1	2	-	62.5	-
Min	-	-	-	1	1	1	-	1	-	-	1	2	-	25	-
Max	-	-	-	2	15	1	-	1	-	-	1	2	-	100	-
Standard deviation	-	-	-	0.577	3.599	-	-	-	-	-	0	-	-	53.033	-

Appendix Table B54. -- Continued.

	Ninilchik/ Deep Creek			Homer			Kenai (city)			Kodiak Island			Seldovia		
	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH
Unknown responses	0	1	0	0	3	1	0	0	0	1	2	0	0	0	1
Blank responses	261	265	276	249	240	273	279	277	276	276	270	276	278	277	277
"0" responses	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Positive responses	17	13	2	30	36	5	0	2	3	2	7	3	1	2	1
Total days	20	26	5	59	69	6	0	3	7	8	49	5	2	25	1
Mean	1.176	2	2.5	1.967	1.917	1.2	-	1.5	2.333	4	7	1.667	2	12.5	1
Median	1	1	2.5	1	2	1	-	1.5	2	4	1	1	2	12.5	1
Min	1	1	1	1	1	1	-	1	1	2	1	1	2	1	1
Max	2	4	4	20	6	2	-	2	4	6	20	3	2	24	1
Standard deviation	0.393	1.225	2.121	3.479	1.079	0.447	-	0.707	1.528	2.828	8.021	1.155	-	16.263	-
	Seward			Valdez			Whittier			Other Southcentral Alaska			Other Alaska		
	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH	CH	PB	SH
Unknown responses	1	1	2	2	0	3	0	4	0	0	1	0	0	0	1
Blank responses	249	252	272	259	250	266	275	256	276	279	271	275	279	276	278
"0" responses	0	1	0	0	0	0	1	1	2	0	0	0	0	0	0
Positive responses	29	25	5	18	29	10	3	18	1	0	7	4	0	3	0
Total days	51	84	49	92	105	29	7	108	5	0	48	14	0	17	0
Mean	1.759	3.36	9.8	5.111	3.621	2.9	2.333	6	5	-	6.857	3.5	-	5.667	-
Median	1	1	2	1	2	2.5	2	3	5	-	2	1.5	-	4	-
Min	1	1	1	1	1	1	1	1	5	-	1	1	-	1	-
Max	14	30	40	70	20	7	4	30	5	-	25	10	-	12	-
Standard deviation	2.444	5.971	16.917	16.208	3.812	2.079	1.528	8.16	-	-	9.459	4.359	-	5.686	-



Appendix Table B55. -- Number of sites fished, by region, on the most recent Alaska saltwater fishing trip.\*

Non-resident						
Response	Southeast Alaska		Southcentral Alaska		Other Alaska	
	Count	% eligible respondents	Count	% eligible respondents	Count	% eligible respondents
0 locations	422	53.83%	402	51.28%	777	99.11%
1 location	342	43.62%	304	38.78%	7	0.89%
2 locations	18	2.30%	63	8.04%	0	0.00%
3 or more locations	2	0.26%	15	1.91%	0	0.00%
Total	784	100.00%	784	100.00%	784	100.00%
Southeast Alaska resident						
Response	Southeast Alaska		Southcentral Alaska		Other Alaska	
	Count	% eligible respondents	Count	% eligible respondents	Count	% eligible respondents
0 locations	14	4.65%	298	99.00%	298	99.00%
1 location	273	90.70%	3	1.00%	3	1.00%
2 locations	12	3.99%	0	0.00%	0	0.00%
3 or more locations	2	0.66%	0	0.00%	0	0.00%
Total	301	100.00%	301	100.00%	301	100.00%
Other Alaska resident						
Response	Southeast Alaska		Southcentral Alaska		Other Alaska	
	Count	% eligible respondents	Count	% eligible respondents	Count	% eligible respondents
0 locations	275	98.57%	15	5.38%	275	98.57%
1 location	4	1.43%	241	86.38%	4	1.43%
2 locations	0	0.00%	21	7.53%	0	0.00%
3 or more locations	0	0.00%	2	0.72%	0	0.00%
Total	279	100.00%	279	100.00%	279	100.00%

\* Number of sites fished per region was determined using responses to days fishing by mode and location. Unknown (non-blank, non-numerical) responses were interpreted indicate fishing at a location. Refer to Appendix Tables B52-B54 for counts of unknown responses by location and mode.

Appendix Table B56. -- Number of days spent fishing, by fishing mode and region, on the most recent saltwater fishing trip.  
 Summary statistics calculated over anglers reporting days fishing in the region by the mode of interest.\*

Non-resident	Southeast Alaska			Southcentral Alaska			Other Alaska		
	Charter boat	Private boat	From shore	Charter boat	Private boat	From shore	Charter boat	Private boat	From shore
Anglers fishing in region by mode	272	103	35	310	91	67	4	0	4
Total days	701.692	448.989	96.067	542.938	338.517	244.000	12.000	0.000	13.000
Mean	2.580	4.359	2.745	1.751	3.720	3.642	3.000	-	3.250
Median	2	4	1.2	1	2	2	3	-	2.5
Min	1	1	1	1	1	1	2	-	1
Max	11	20	20	10	29	25	4	-	7
Standard deviation	1.638	3.394	3.464	1.229	4.838	4.263	1.155	-	2.630
Southeast Alaska resident									
	Southeast Alaska			Southcentral Alaska			Other Alaska		
	Charter boat	Private boat	From shore	Charter boat	Private boat	From shore	Charter boat	Private boat	From shore
Anglers fishing in region by mode	19	258	41	1	2	0	0	2	1
Total days	160.167	1533.830	247.875	2.000	8.000	0.000	0.000	11.000	5.000
Mean	8.430	5.945	6.046	2.000	4.000	-	-	5.500	5.000
Median	1	2	3	2	4	-	-	5.5	5
Min	1	1	1	2	4	-	-	1	5
Max	65	117	60	2	4	-	-	10	5
Standard deviation	16.733	11.881	10.207	-	0.000	-	-	6.364	-
Other Alaska resident									
	Southeast Alaska			Southcentral Alaska			Other Alaska		
	Charter boat	Private boat	From shore	Charter boat	Private boat	From shore	Charter boat	Private boat	From shore
Anglers fishing in region by mode	0	4	0	102	155	39	0	3	0
Total days	0.000	13.000	0.000	260.314	745.539	155.500	0.000	17.000	0.000
Mean	-	3.250	-	2.552	4.810	3.987	-	5.667	-
Median	-	3.5	-	1	2	2	-	4	-
Min	-	1	-	1	1	1	-	1	-
Max	-	5	-	70	100	40	-	12	-
Standard deviation	-	2.062	-	7.164	9.790	6.555	-	5.686	-

\* Blank responses to location-mode pairs were interpreted as zeroes. Unknown responses were imputed to equal the mean of valid positive responses for the location and mode of interest (hence, non-integer values among the “Total days” statistics). Refer to Appendix Tables B52-B54 for counts of blank and unknown responses by location and mode.

Appendix Table B57. -- Expenditures on fishing and non fishing-related items on the most recent trip to Alaska involving saltwater fishing (NR respondents). Summary statistics calculated over positive responses.

Expenditure item	Unknown responses	Blank responses	"0" responses	Positive responses	Total expenses	Mean	Median	Min	Max	Standard deviation
<i>Total expenses to and from Alaska</i>										
Total transportation, food, and lodging costs of traveling to and from Alaska	1	67	36	680	\$3,038,230	\$4,468	\$1,800	\$20	\$1,000,000	\$38,435
<i>Non-fishing expenses while in Alaska</i>										
Transportation, food, and lodging costs not related to fishing while in Alaska	0	169	67	548	\$1,015,537	\$1,853	\$700	\$10	\$33,500	\$3,230
<i>Fishing-related expenses while in Alaska</i>										
All-inclusive fishing lodge/package costs	2	499	88	195	\$417,742	\$2,142	\$1,800	\$20	\$15,000	\$2,418
Transportation										
Automobile/truck/RV fuel	0	483	63	238	\$85,395	\$359	\$125	\$2	\$4,300	\$706
Automobile/truck/RV rental	1	562	89	132	\$67,301	\$510	\$300	\$20	\$4,200	\$617
Bus/taxi fees	0	637	107	40	\$2,144	\$54	\$35	\$10	\$300	\$67
Train fare	0	654	115	15	\$4,010	\$267	\$200	\$40	\$900	\$243
Float/charter plane	0	623	108	53	\$25,636	\$484	\$300	\$100	\$4,000	\$585
Airline airfare	0	519	81	184	\$169,763	\$923	\$655	\$10	\$8,000	\$1,016
Ferry	0	638	105	41	\$11,552	\$282	\$80	\$5	\$2,300	\$464
Food and lodging										
Lodging (trailer parks, campgrounds, hotels, etc.)	5	486	73	220	\$134,494	\$611	\$368	\$10	\$6,000	\$852
Food and drink (restaurant)	8	356	37	383	\$89,107	\$233	\$150	\$10	\$2,000	\$255
Food and drink (non-restaurant)	7	467	47	263	\$52,690	\$200	\$100	\$5	\$3,000	\$301
Other										
Fish/combination license fees (if bought on trip)	19	289	27	449	\$39,648	\$88	\$60	\$10	\$2,500	\$144
Guides or charter fees (including tips)	6	357	52	369	\$211,366	\$573	\$300	\$10	\$5,600	\$779
Fishing boat rental	2	630	109	43	\$21,323	\$496	\$300	\$20	\$4,447	\$706
Fishing gear, bait (bought or rented for this trip)	3	561	82	138	\$26,260	\$190	\$100	\$10	\$8,000	\$694
Fish processing, freezing, packing, or shipping fees	3	419	58	304	\$57,474	\$189	\$130	\$10	\$1,500	\$189
Ice	3	603	93	85	\$2,220	\$26	\$20	\$5	\$200	\$28
Fishing derby entry fees	0	622	104	58	\$1,627	\$28	\$20	\$5	\$120	\$26
Boat fuel, lubricants, and repairs	1	619	96	68	\$24,885	\$366	\$148	\$10	\$5,000	\$833
Moorage or launch fees for this trip	1	651	112	20	\$3,131	\$157	\$88	\$10	\$1,200	\$263
Gifts/souvenirs	1	402	44	337	\$79,477	\$236	\$100	\$5	\$5,000	\$456
Other	0	668	68	48	\$64,334	\$1,340	\$163	\$6	\$32,000	\$4,918

Appendix Table B58. -- Expenditures on fishing-related items on the most recent Alaska saltwater fishing trip (SER respondents).  
Summary statistics calculated over positive responses.

Expenditure item	Unknown responses	Blank responses	"0" responses	Positive responses	Total expenses	Mean	Median	Min	Max	Standard deviation
All-inclusive fishing lodge/package costs	0	214	85	2	\$3,005	\$1,503	\$1,503	\$10	\$2,995	\$2,111
Transportation										
Automobile/truck/RV fuel	0	106	49	146	\$5,843	\$40	\$10	\$1	\$1,000	\$130
Automobile/truck/RV rental	0	214	85	2	\$120	\$60	\$60	\$20	\$100	\$57
Bus/taxi fees	0	216	84	1	\$50	\$50	\$50	\$50	\$50	-
Train fare	0	216	85	0	\$0	-	-	-	-	-
Float/charter plane	0	210	83	8	\$3,060	\$383	\$350	\$60	\$1,000	\$319
Airline airfare	0	210	83	8	\$4,759	\$595	\$550	\$309	\$800	\$188
Ferry	0	210	83	8	\$1,524	\$191	\$155	\$40	\$400	\$149
Food and lodging										
Lodging (trailer parks, campgrounds, hotels, etc.)	0	208	87	6	\$1,560	\$260	\$100	\$5	\$1,100	\$419
Food and drink (restaurant)	0	192	75	34	\$9,785	\$288	\$50	\$2	\$6,000	\$1,025
Food and drink (non-restaurant)	0	93	32	176	\$14,053	\$80	\$20	\$1	\$3,000	\$247
Other										
Fish/combination license fees (if bought on trip)	1	187	68	45	\$2,132	\$47	\$35	\$5	\$240	\$43
Guides or charter fees (including tips)	0	212	82	7	\$25,390	\$3,627	\$350	\$20	\$20,000	\$7,354
Fishing boat rental	0	213	85	3	\$3,525	\$1,175	\$1,000	\$25	\$2,500	\$1,247
Fishing gear, bait (bought or rented for this trip)	0	117	41	143	\$6,514	\$46	\$15	\$2	\$1,200	\$125
Fish processing, freezing, packing, or shipping fees	0	198	81	22	\$1,455	\$66	\$34	\$3	\$400	\$87
Ice	0	178	66	57	\$427	\$7	\$5	\$1	\$50	\$7
Fishing derby entry fees	0	197	74	30	\$1,435	\$48	\$33	\$15	\$200	\$41
Boat fuel, lubricants, and repairs	0	81	36	184	\$37,439	\$203	\$75	\$2	\$9,000	\$715
Moorage or launch fees for this trip	0	195	74	32	\$998	\$31	\$13	\$1	\$160	\$36
Gifts/souvenirs	0	210	84	7	\$2,795	\$399	\$100	\$20	\$2,000	\$715
Other	0	216	75	10	\$781	\$78	\$41	\$5	\$225	\$76

Appendix Table B59. -- Expenditures on fishing-related items on the most recent Alaska saltwater fishing trip (RAR respondents).  
Summary statistics calculated over positive responses.

Expenditure item	Unknown responses	Blank responses	"0" responses	Positive responses	Total expenses	Mean	Median	Min	Max	Standard deviation
All-inclusive fishing lodge/package costs	0	199	72	8	\$2,415	\$302	\$238	\$10	\$850	\$297
Transportation										
Automobile/truck/RV fuel	0	46	24	209	\$22,909	\$110	\$75	\$2	\$2,000	\$174
Automobile/truck/RV rental	0	199	69	11	\$3,647	\$332	\$100	\$10	\$1,600	\$485
Bus/taxi fees	0	209	70	0	\$0	-	-	-	-	-
Train fare	0	208	70	1	\$15	\$15	\$15	\$15	\$15	-
Float/charter plane	0	206	70	3	\$1,400	\$467	\$400	\$300	\$700	\$208
Airline airfare	0	205	68	6	\$2,750	\$458	\$400	\$50	\$1,000	\$312
Ferry	0	208	69	2	\$735	\$368	\$368	\$35	\$700	\$470
Food and lodging										
Lodging (trailer parks, campgrounds, hotels, etc.)	0	140	45	94	\$13,114	\$140	\$100	\$8	\$642	\$126
Food and drink (restaurant)	0	96	34	149	\$12,899	\$87	\$50	\$5	\$600	\$88
Food and drink (non-restaurant)	0	85	22	172	\$14,131	\$82	\$50	\$2	\$1,000	\$110
Other										
Fish/combination license fees (if bought on trip)	2	190	61	26	\$3,323	\$128	\$28	\$2	\$2,500	\$485
Guides or charter fees (including tips)	0	152	53	74	\$25,923	\$350	\$283	\$20	\$1,105	\$221
Fishing boat rental	0	208	66	5	\$502	\$100	\$50	\$2	\$250	\$102
Fishing gear, bait (bought or rented for this trip)	0	131	41	107	\$4,645	\$43	\$25	\$2	\$300	\$48
Fish processing, freezing, packing, or shipping fees	0	180	54	45	\$3,990	\$89	\$50	\$2	\$600	\$97
Ice	0	129	38	112	\$1,291	\$12	\$10	\$1	\$100	\$11
Fishing derby entry fees	0	185	59	35	\$849	\$24	\$20	\$5	\$150	\$25
Boat fuel, lubricants, and repairs	0	126	47	106	\$21,810	\$206	\$80	\$4	\$8,280	\$804
Moorage or launch fees for this trip	0	167	55	57	\$2,370	\$42	\$20	\$5	\$600	\$79
Gifts/souvenirs	0	191	54	34	\$2,597	\$76	\$40	\$5	\$546	\$109
Other	0	204	58	17	\$5,424	\$319	\$120	\$3	\$1,820	\$562

Appendix Table B60. -- Within-Alaska fishing-related expenses on the most recent Alaska fishing trip, by category. Summary statistics calculated over a) respondents with expenditures in the category of interest and b) Section C eligible respondents.\*

Non-resident			
	Within-Alaska, fishing-related transportation	Within-Alaska, fishing-related food and lodging	Other fishing-related expenditures within Alaska
Spenders	415	455	642
Total expenses	\$366,311	\$282,611	\$539,826
Mean (spenders)	\$883	\$621	\$841
Median (spenders)	\$550	\$350	\$460
Min (spenders)	\$2	\$5	\$10
Max (spenders)	\$10,221	\$6,433	\$32,288
Standard deviation	\$1,198	\$875	\$1,689
Mean (n = 784)	\$467	\$360	\$689
Median (n = 784)	\$40	\$100	\$325
Standard deviation (n = 784)	\$976	\$733	\$1,562
Southeast Alaska resident			
	Within-Alaska, fishing-related transportation	Within-Alaska, fishing-related food and lodging	Other fishing-related expenditures within Alaska
Spenders	157	191	242
Total expenses	\$15,356	\$25,398	\$82,938
Mean (spenders)	\$98	\$133	\$343
Median (spenders)	\$10	\$25	\$73
Min (spenders)	\$1	\$2	\$2
Max (spenders)	\$2,900	\$9,000	\$30,428
Standard deviation	\$326	\$679	\$2,003
Mean (n = 301)	\$51	\$84	\$276
Median (n = 301)	\$1	\$10	\$50
Standard deviation (n = 301)	\$240	\$544	\$1,801
Other Alaska resident			
	Within-Alaska, fishing-related transportation	Within-Alaska, fishing-related food and lodging	Other fishing-related expenditures within Alaska
Spenders	223	229	233
Total expenses	\$31,456	\$40,144	\$72,980
Mean (spenders)	\$141	\$175	\$313
Median (spenders)	\$75	\$100	\$180
Min (spenders)	\$2	\$2	\$3
Max (spenders)	\$2,000	\$2,100	\$8,298
Standard deviation	\$248	\$232	\$636
Mean (n = 279)	\$113	\$144	\$262
Median (n = 279)	\$60	\$60	\$115
Standard deviation (n = 279)	\$229	\$221	\$592

\* Blank responses to expenditure items were interpreted as zeroes. Unknown responses were imputed to equal the mean of valid positive responses for the expenditure item of interest. Refer to Appendix Tables B57-B59 for counts of blank and unknown responses by expenditure item.

Appendix Table B61. -- Number of individuals that the fishing-related expenses were paid for.\*

	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Total individuals paid for	Adults	Children under 18	Total individuals paid for	Adults	Children under 18	Total individuals paid for	Adults	Children under 18
Item respondents	594	594	594	265	265	265	248	248	248
Unknown response for category	-	0	0	-	0	0	-	0	0
Blank response for category	-	3	449	-	0	172	-	1	165
"0" response for category	-	31	84	-	7	31	-	9	30
Positive response for category	-	560	61	-	258	62	-	238	53
Total individuals	1433	1329	104	692	580	112	723	624	99
Mean	2.412	2.237	0.175	2.611	2.189	0.423	2.915	2.516	0.399
Median	2	1	0	2	2	0	2	2	0
Min	0	0	0	0	0	0	0	0	0
Max	150	150	6	12	12	4	50	50	5
Standard deviation	6.647	6.599	0.606	1.693	1.366	0.863	3.546	3.332	0.912

\* Item response is defined as a numerical response to one or both age groups (adults and children and under 18). Summary statistics reflect interpretation of blank responses as zeroes and imputation of unknown (non-blank, non-numerical) responses to the mean of positive responses for the age group of interest in cases where the respondent provided a numerical response for only one age group.

Appendix Table B62. -- Total individuals that the fishing-related expenses were paid for.\*

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents	Count	% eligible respondents	% item respondents
0	32	4.08%	5.39%	7	2.33%	2.64%	9	3.23%	3.63%
1	263	33.55%	44.28%	65	21.59%	24.53%	51	18.28%	20.56%
2	175	22.32%	29.46%	78	25.91%	29.43%	83	29.75%	33.47%
3-5	91	11.61%	15.32%	100	33.22%	37.74%	83	29.75%	33.47%
6-9	20	2.55%	3.37%	14	4.65%	5.28%	19	6.81%	7.66%
10 or more	13	1.66%	2.19%	1	0.33%	0.38%	3	1.08%	1.21%
Blank	190	24.23%	-	36	11.96%	-	31	11.11%	-
Total	784	100.00%	100.00%	301	100.00%	100.00%	279	100.00%	100.00%

\* Item response is defined as a numerical response to one or both age groups (adults and children and under 18). Summary statistics reflect interpretation of blank responses as zeroes and imputation of unknown (non-blank, non-numerical) responses to the mean of positive responses for the age group of interest in cases where the respondent provided a numerical response for only one age group.

### Section D data summaries

Appendix Table B63. -- In Alaska, do you prefer saltwater or freshwater fishing?

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Prefer saltwater fishing	422	37.85%	38.50%	295	67.82%	69.25%	160	28.62%	28.93%
Prefer freshwater fishing	264	23.68%	24.09%	26	5.98%	6.10%	197	35.24%	35.62%
No preference	355	31.84%	32.39%	96	22.07%	22.54%	187	33.45%	33.82%
Don't know	55	4.93%	5.02%	9	2.07%	2.11%	9	1.61%	1.63%
Blank/multiple selections	19	1.70%	-	9	2.07%	-	6	1.07%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

Appendix Table B64. -- In Alaska, do you prefer to saltwater fish from a charter boat or a private boat (SER and RAR respondents)?

	Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Prefer fishing from charter boat	12	2.76%	2.81%	108	19.32%	19.53%
Prefer fishing from private boat	387	88.97%	90.63%	324	57.96%	58.59%
No preference	24	5.52%	5.62%	93	16.64%	16.82%
Don't know	4	0.92%	0.94%	28	5.01%	5.06%
Blank/multiple selections	8	1.84%	-	6	1.07%	-
Total	435	100.00%	100.00%	559	100.00%	100.00%



Appendix Table B65. -- Importance of factors in deciding what type of Alaska saltwater fishing trip to take.

Factor	Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
		Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Fishing location	Not important at all	63	5.65%	5.75%	29	6.67%	6.84%	22	3.94%	4.02%
	A little important	81	7.26%	7.39%	15	3.45%	3.54%	24	4.29%	4.39%
	Somewhat important	281	25.20%	25.64%	70	16.09%	16.51%	117	20.93%	21.39%
	Very important	469	42.06%	42.79%	149	34.25%	35.14%	252	45.08%	46.07%
	Extremely important	202	18.12%	18.43%	161	37.01%	37.97%	132	23.61%	24.13%
	Blank/multiple selections	19	1.70%	-	11	2.53%	-	12	2.15%	-
	Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%
Number of days fishing	Not important at all	71	6.37%	6.50%	86	19.77%	20.33%	71	12.70%	13.05%
	A little important	109	9.78%	9.98%	69	15.86%	16.31%	65	11.63%	11.95%
	Somewhat important	354	31.75%	32.42%	125	28.74%	29.55%	179	32.02%	32.90%
	Very important	430	38.57%	39.38%	87	20.00%	20.57%	167	29.87%	30.70%
	Extremely important	128	11.48%	11.72%	56	12.87%	13.24%	62	11.09%	11.40%
	Blank/multiple selections	23	2.06%	-	12	2.76%	-	15	2.68%	-
	Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%
Type of fish targeted	Not important at all	52	4.66%	4.76%	29	6.67%	6.82%	28	5.01%	5.18%
	A little important	64	5.74%	5.86%	23	5.29%	5.41%	29	5.19%	5.36%
	Somewhat important	257	23.05%	23.53%	111	25.52%	26.12%	122	21.82%	22.55%
	Very important	497	44.57%	45.51%	171	39.31%	40.24%	233	41.68%	43.07%
	Extremely important	222	19.91%	20.33%	91	20.92%	21.41%	129	23.08%	23.84%
	Blank/multiple selections	23	2.06%	-	10	2.30%	-	18	3.22%	-
	Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%
Type of fishing*	Not important at all				39	8.97%	9.22%	41	7.33%	7.48%
	A little important				26	5.98%	6.15%	32	5.72%	5.84%
	Somewhat important				80	18.39%	18.91%	160	28.62%	29.20%
	Very important				150	34.48%	35.46%	207	37.03%	37.77%
	Extremely important				128	29.43%	30.26%	108	19.32%	19.71%
	Blank/multiple selections				12	2.76%	-	11	1.97%	-
	Total				435	100.00%	100.00%	559	100.00%	100.00%

Appendix Table B65. -- Continued.

Factor	Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
		Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Daily bag or take limit	Not important at all	142	12.74%	13.02%	68	15.63%	16.04%	43	7.69%	7.88%
	A little important	184	16.50%	16.87%	63	14.48%	14.86%	54	9.66%	9.89%
	Somewhat important	338	30.31%	30.98%	110	25.29%	25.94%	124	22.18%	22.71%
	Very important	271	24.30%	24.84%	98	22.53%	23.11%	147	26.30%	26.92%
	Extremely important	156	13.99%	14.30%	85	19.54%	20.05%	178	31.84%	32.60%
	Blank/multiple selections	24	2.15%	-	11	2.53%	-	13	2.33%	-
	Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%
Number of fish you expect to catch	Not important at all	67	6.01%	6.12%	73	16.78%	17.26%	46	8.23%	8.46%
	A little important	72	6.46%	6.58%	48	11.03%	11.35%	65	11.63%	11.95%
	Somewhat important	318	28.52%	29.07%	147	33.79%	34.75%	146	26.12%	26.84%
	Very important	408	36.59%	37.29%	103	23.68%	24.35%	163	29.16%	29.96%
	Extremely important	229	20.54%	20.93%	52	11.95%	12.29%	124	22.18%	22.79%
	Blank/multiple selections	21	1.88%	-	12	2.76%	-	15	2.68%	-
	Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%
Size of fish you expect to catch	Not important at all	67	6.01%	6.11%	76	17.47%	17.97%	49	8.77%	8.99%
	A little important	105	9.42%	9.57%	72	16.55%	17.02%	87	15.56%	15.96%
	Somewhat important	457	40.99%	41.66%	147	33.79%	34.75%	216	38.64%	39.63%
	Very important	307	27.53%	27.99%	79	18.16%	18.68%	125	22.36%	22.94%
	Extremely important	161	14.44%	14.68%	49	11.26%	11.58%	68	12.16%	12.48%
	Blank/multiple selections	18	1.61%	-	12	2.76%	-	14	2.50%	-
	Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%
Fishing trip cost	Not important at all	42	3.77%	3.83%	66	15.17%	15.57%	24	4.29%	4.40%
	A little important	80	7.17%	7.29%	46	10.57%	10.85%	31	5.55%	5.68%
	Somewhat important	354	31.75%	32.24%	125	28.74%	29.48%	165	29.52%	30.22%
	Very important	420	37.67%	38.25%	114	26.21%	26.89%	167	29.87%	30.59%
	Extremely important	202	18.12%	18.40%	73	16.78%	17.22%	159	28.44%	29.12%
	Blank/multiple selections	17	1.52%	-	11	2.53%	-	13	2.33%	-
	Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

\* Fishing types are fishing from a charter boat, fishing from a private boat, and fishing from shore.

Appendix Table B66. -- Importance of factors in deciding what type of Alaska saltwater fishing trip to take, scaled responses.\*

	Non-resident	Southeast Alaska resident	Other Alaska resident
<b>Fishing location</b>			
Item respondents	1096	424	547
Mean	3.608	3.939	3.819
Median	4	4	4
<b>Number of days fishing</b>			
Item respondents	1092	423	544
Mean	3.398	2.901	3.154
Median	4	3	3
<b>Type of fish targeted</b>			
Item respondents	1092	425	541
Mean	3.708	3.640	3.750
Median	4	4	4
<b>Type of fishing<sup>†</sup></b>			
Item respondents	-	423	548
Mean	-	3.714	3.564
Median	-	4	4
<b>Daily bag or take limit</b>			
Item respondents	1091	424	546
Mean	3.105	3.163	3.665
Median	3	3	4
<b>Number of fish you expect to catch</b>			
Item respondents	1094	423	544
Mean	3.603	3.031	3.467
Median	4	3	4
<b>Size of fish you expect to catch</b>			
Item respondents	1097	423	545
Mean	3.356	2.889	3.139
Median	3	3	3
<b>Fishing trip cost</b>			
Item respondents	1098	424	546
Mean	3.601	3.193	3.744
Median	4	3	4

\* 1 = Not important at all, 2 = A little important, 3 = Somewhat important, 4 = Very important, 5 = Extremely important

<sup>†</sup> Fishing types are fishing from a charter boat, fishing from a private boat, and fishing from shore.

## Section E data summaries

Appendix Table B67. -- Gender of respondent.

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Male	882	79.10%	80.55%	270	62.07%	63.23%	355	63.51%	64.43%
Female	213	19.10%	19.45%	157	36.09%	36.77%	196	35.06%	35.57%
Blank/refused	20	1.79%	-	8	1.84%	-	8	1.43%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

Appendix Table B68. -- Age of respondent in 2006.

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Under 18	13	1.17%	1.19%	2	0.46%	0.47%	12	2.15%	2.19%
18-34	133	11.93%	12.18%	81	18.62%	19.06%	102	18.25%	18.65%
35-44	147	13.18%	13.46%	86	19.77%	20.24%	111	19.86%	20.29%
45-54	301	27.00%	27.56%	106	24.37%	24.94%	140	25.04%	25.59%
55-64	279	25.02%	25.55%	81	18.62%	19.06%	109	19.50%	19.93%
65 and older	219	19.64%	20.05%	69	15.86%	16.24%	73	13.06%	13.35%
Blank/refused	23	2.06%	-	10	2.30%	-	12	2.15%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

Appendix Table B69. -- Age of respondent in 2006.

	Non-resident	Southeast Alaska resident	Other Alaska resident
Item respondents	1092	425	547
Mean	51.801	48.525	47.550
Median	53	49	48
Min	15	16	16
Max	91	84	84
Standard deviation	14.755	14.663	15.073

Appendix Table B70. -- In how many different years have you fished (for all species in all locations)?

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
0	46	4.13%	4.40%	11	2.53%	2.66%	20	3.58%	3.81%
1 to 10	479	42.96%	45.84%	101	23.22%	24.40%	170	30.41%	32.38%
11 to 20	132	11.84%	12.63%	99	22.76%	23.91%	116	20.75%	22.10%
21 to 30	100	8.97%	9.57%	93	21.38%	22.46%	116	20.75%	22.10%
31 to 40	116	10.40%	11.10%	64	14.71%	15.46%	58	10.38%	11.05%
41 or more	172	15.43%	16.46%	46	10.57%	11.11%	45	8.05%	8.57%
Blank/refused	70	6.28%	-	21	4.83%	-	34	6.08%	-
Total	1045	93.72%	100.00%	414	95.17%	100.00%	525	93.92%	100.00%

Appendix Table B71. -- In how many different years have you fished (for all species in all locations)?

	Non-resident	Southeast Alaska resident	Other Alaska resident
Item respondents	1045	414	525
Mean	19.346	22.729	19.842
Median	10	20	20
Min	0	0	0
Max	79	75	80
Standard deviation	19.295	14.894	14.720

Appendix Table B72. -- Respondent's household size.\*

Response	Non-resident		Southeast Alaska resident		Other Alaska resident	
	Count	% survey respondents	Count	% survey respondents	Count	% survey respondents
Item response	1007	90.31%	386	88.74%	500	89.45%
Blank/refused	108	9.69%	49	11.26%	59	10.55%
Total	1115	100.00%	435	100.00%	559	100.00%

\* Item response defined as a numerical response of one or more to at least one of the household age groups.

Appendix Table B73. -- Respondent's household size, by age group.\*

Non-resident					Total household size
	Under 18	18 to 35	36 to 60	Over 60	
Item respondents	1007	1007	1007	1007	1007
Unknown response	0	0	0	0	-
Blank response for category	523	556	285	495	-
"0" response	208	188	86	204	-
Positive response	276	263	636	308	-
Total individuals	521	379	966	438	2304
Mean	0.517	0.376	0.959	0.435	2.288
Median	0	0	1	0	2
Min	0	0	0	0	1
Max	6	5	4	4	8
Standard deviation	0.987	0.716	0.857	0.719	1.342
Southeast Alaska resident					Total household size
	Under 18	18 to 35	36 to 60	Over 60	
Item respondents	386	386	386	386	386
Unknown response	0	0	0	0	-
Blank response for category	177	196	103	211	-
"0" response	82	69	37	84	-
Positive response	127	121	246	91	-
Total individuals	232	182	361	119	894
Mean	0.601	0.472	0.935	0.308	2.316
Median	0	0	1	0	2
Min	0	0	0	0	1
Max	7	6	3	3	11
Standard deviation	1.053	0.803	0.814	0.604	1.395
Other Alaska resident					Total household size
	Under 18	18 to 35	36 to 60	Over 60	
Item respondents	500	500	500	500	500
Unknown response	0	0	0	1	-
Blank response for category	186	222	108	281	-
"0" response	130	106	57	117	-
Positive response	184	172	335	101	-
Total individuals	378	303	529	142.651	1352.651
Mean	0.756	0.606	1.058	0.285	2.705
Median	0	0	1	0	2
Min	0	0	0	0	1
Max	8	60	10	2	70
Standard deviation	1.223	2.773	0.938	0.607	3.384

\* Item response defined as a numeric response greater than or equal to one to at least one of the household age groups. Blank responses were interpreted as zeroes and unknown (non-blank, non-numeric) responses were imputed to the mean of valid numeric responses for the age group of interest.

Appendix Table B74. -- Number of individuals in respondent's household that work outside the home.

	Non-resident		Southeast Alaska resident		Other Alaska resident	
	Count	% of all respondents	Count	% of all respondents	Count	% of all respondents
Item response	1021	91.57%	393	90.34%	524	93.74%
No response	94	8.43%	42	9.66%	35	6.26%
Total	1115	100.00%	435	100.00%	559	100.00%

Appendix Table B75. -- Number of individuals in respondent's household that work outside the home.\*

Non-resident			
	Full-time worker	Part-time worker	Total workers
Item respondents	1021	1021	1021
Unknown response	0	0	-
Blank response for category	99	495	-
"0" response	201	278	-
Positive response	721	248	-
Total workers	1118	318	1436
Mean	1.095	0.311	1.406
Median	1	0	1
Min	0	0	0
Max	6	20	20
Standard deviation	0.916	0.835	1.139
Southeast Alaska resident			
	Full-time worker	Part-time worker	Total workers
Item respondents	393	393	393
Unknown response	1	0	-
Blank response for category	27	198	-
"0" response	80	106	-
Positive response	285	89	-
Total workers	459.255	111	570.255
Mean	1.169	0.282	1.451
Median	1	0	1
Min	0	0	0
Max	8	3	9
Standard deviation	0.981	0.580	1.122
Other Alaska resident			
	Full-time worker	Part-time worker	Total workers
Item respondents	524	524	524
Unknown response	0	0	-
Blank response for category	46	258	-
"0" response	81	128	-
Positive response	397	138	-
Total workers	595	189	784
Mean	1.135	0.361	1.496
Median	1	0	1
Min	0	0	0
Max	5	6	8
Standard deviation	0.840	0.725	0.981

\* Item response defined as a numeric response greater than or equal to zero for at least one of the employment types (full-time worker and part-time worker). Summary statistics reflect interpretation of blank responses as zeroes and imputation of unknown (non-blank, non-numeric) responses to the mean of valid numeric responses for the age group of interest in cases where the respondent provided a valid numeric response for only one employment type.



Appendix Table B76. -- Highest level of schooling completed by respondent.

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Some high school or less	41	3.68%	3.74%	10	2.30%	2.36%	25	4.47%	4.58%
High school diploma or equivalent	182	16.32%	16.61%	81	18.62%	19.15%	108	19.32%	19.78%
Some college	218	19.55%	19.89%	111	25.52%	26.24%	152	27.19%	27.84%
Two year college degree or technical school	128	11.48%	11.68%	48	11.03%	11.35%	64	11.45%	11.72%
Four year college graduate	225	20.18%	20.53%	84	19.31%	19.86%	81	14.49%	14.84%
Some graduate work but did not receive a graduate degree	71	6.37%	6.48%	29	6.67%	6.86%	44	7.87%	8.06%
Graduate degree	231	20.72%	21.08%	60	13.79%	14.18%	72	12.88%	13.19%
Blank/refused	19	1.70%	-	12	2.76%	-	13	2.33%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

Appendix Table B77. -- Are you Hispanic or Latino?

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Yes	31	2.78%	2.89%	6	1.38%	1.44%	11	1.97%	2.05%
No	1042	93.45%	97.11%	411	94.48%	98.56%	525	93.92%	97.95%
Blank/refused	42	3.77%	-	18	4.14%	-	23	4.11%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

Appendix Table B78. -- Race of respondent.

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
One race selected									
Asian	19	1.70%	1.77%	3	0.69%	0.72%	9	1.61%	1.68%
American Indian or Alaska Native	11	0.99%	1.02%	32	7.36%	7.67%	28	5.01%	5.22%
Black or African American	7	0.63%	0.65%	1	0.23%	0.24%	3	0.54%	0.56%
Native Hawaiian or Other Pacific Islander	4	0.36%	0.37%	0	0.00%	0.00%	2	0.36%	0.37%
White	1026	92.02%	95.44%	369	84.83%	88.49%	486	86.94%	90.67%
More than one race selected	8	0.72%	0.74%	12	2.76%	2.88%	8	1.43%	1.49%
Blank/refused	40	3.59%	-	18	4.14%	-	23	4.11%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

Appendix Table B79. -- Respondent's household income in 2006.

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Less than \$10,000	17	1.52%	1.67%	9	2.07%	2.32%	12	2.15%	2.34%
\$10,000 to \$19,999	19	1.70%	1.87%	21	4.83%	5.41%	22	3.94%	4.29%
\$20,000 to \$29,999	35	3.14%	3.45%	27	6.21%	6.96%	28	5.01%	5.46%
\$30,000 to \$39,999	37	3.32%	3.65%	36	8.28%	9.28%	33	5.90%	6.43%
\$40,000 to \$49,999	57	5.11%	5.62%	31	7.13%	7.99%	31	5.55%	6.04%
\$50,000 to \$59,999	78	7.00%	7.68%	36	8.28%	9.28%	56	10.02%	10.92%
\$60,000 to \$79,999	150	13.45%	14.78%	75	17.24%	19.33%	107	19.14%	20.86%
\$80,000 to \$99,999	133	11.93%	13.10%	58	13.33%	14.95%	68	12.16%	13.26%
\$100,000 to \$124,999	167	14.98%	16.45%	44	10.11%	11.34%	71	12.70%	13.84%
\$125,000 to \$149,999	87	7.80%	8.57%	20	4.60%	5.15%	29	5.19%	5.65%
\$150,000 to \$200,000	91	8.16%	8.97%	18	4.14%	4.64%	37	6.62%	7.21%
\$200,000 or more	144	12.91%	14.19%	13	2.99%	3.35%	19	3.40%	3.70%
Blank/refused	100	8.97%	-	47	10.80%	-	46	8.23%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

Appendix Table B80. -- Respondent's employment status.

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents	Count	% survey respondents	% item respondents
Salaried worker	338	30.31%	32.04%	117	26.90%	28.75%	134	23.97%	25.72%
Wage worker	159	14.26%	15.07%	112	25.75%	27.52%	163	29.16%	31.29%
Self-employed	228	20.45%	21.61%	58	13.33%	14.25%	64	11.45%	12.28%
Student	40	3.59%	3.79%	9	2.07%	2.21%	30	5.37%	5.76%
Homemaker	21	1.88%	1.99%	12	2.76%	2.95%	19	3.40%	3.65%
Retired	237	21.26%	22.46%	83	19.08%	20.39%	87	15.56%	16.70%
Currently unemployed	6	0.54%	0.57%	5	1.15%	1.23%	4	0.72%	0.77%
Disabled and unable to work	1	0.09%	0.09%	6	1.38%	1.47%	7	1.25%	1.34%
Other	25	2.24%	2.37%	5	1.15%	1.23%	13	2.33%	2.50%
Blank/refused/multiple selections	60	5.38%	-	28	6.44%	-	38	6.80%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

Appendix Table B81. -- Number of hours worked in a typical week.\*

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% eligible respondents	Count	% survey respondents	% eligible respondents	Count	% survey respondents	% eligible respondents
Eligible respondents									
Item response	769	68.97%	97.34%	292	67.13%	97.01%	394	70.48%	97.52%
Blank response	18	1.61%	2.28%	8	1.84%	2.66%	9	1.61%	2.23%
Refused item	1	0.09%	0.13%	1	0.23%	0.33%	0	0.00%	0.00%
Unknown response	2	0.18%	0.25%	0	0.00%	0.00%	1	0.18%	0.25%
Ineligible respondents									
Correctly skipped item	284	25.47%	-	112	25.75%	-	138	24.69%	-
Incorrectly answered item	41	3.68%	-	22	5.06%	-	17	3.04%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

\* Eligible respondents are those that selected only one employment status in question E10 (Appendix Table B80) and that selected an answer other than “Homemaker,” “Retired,” “Currently unemployed,” and “Disabled and unable to work.”

Appendix Table B82. -- Number of hours worked in a typical week.\*

	Non-resident	Southeast Alaska resident	Other Alaska resident
Item respondents	769	292	394
Total working hours	33229.5	12392	16131.5
Mean	43.211	42.438	40.943
Median	45	40	40
Min	0	0	0
Max	150	140	100
Standard deviation	15.202	16.073	17.182

\* Item response defined as eligible respondents (see Appendix Table B81 footnote) providing a valid numerical response to number of hours worked.

Appendix Table B83. -- Respondent's approximate hourly wage rate.\*

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% eligible respondents	Count	% survey respondents	% eligible respondents	Count	% survey respondents	% eligible respondents
Eligible respondents									
Under \$5.00 per hour	2	0.18%	0.27%	2	0.46%	0.70%	3	0.54%	0.81%
\$5.00 to \$9.99	22	1.97%	2.95%	9	2.07%	3.17%	9	1.61%	2.43%
\$10.00 to \$14.99	56	5.02%	7.50%	31	7.13%	10.92%	38	6.80%	10.24%
\$15.00 to \$19.99	61	5.47%	8.17%	48	11.03%	16.90%	50	8.94%	13.48%
\$20.00 to \$29.99	143	12.83%	19.14%	89	20.46%	31.34%	108	19.32%	29.11%
\$30.00 to \$39.99	92	8.25%	12.32%	45	10.34%	15.85%	59	10.55%	15.90%
\$40.00 to \$49.99	70	6.28%	9.37%	18	4.14%	6.34%	34	6.08%	9.16%
\$50.00 to \$59.99	49	4.39%	6.56%	10	2.30%	3.52%	17	3.04%	4.58%
\$60 or more per hour	183	16.41%	24.50%	13	2.99%	4.58%	27	4.83%	7.28%
Blank response / multiple selections	69	6.19%	9.24%	19	4.37%	6.69%	26	4.65%	7.01%
Ineligible respondents									
Correctly skipped item	335	30.04%	-	139	31.95%	-	160	28.62%	-
Incorrectly answered item	33	2.96%	-	12	2.76%	-	28	5.01%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

\* Eligible respondents defined as eligible respondents to question E11 that reported working more than zero hours per week.

Appendix Table B84. -- Would you prefer to work more hours or fewer hours per week at the same wage or rate of pay?

Response	Non-resident			Southeast Alaska resident			Other Alaska resident		
	Count	% survey respondents	% eligible respondents	Count	% survey respondents	% eligible respondents	Count	% survey respondents	% eligible respondents
Eligible respondents									
Prefer to work more hours	59	5.29%	7.90%	36	8.28%	12.68%	49	8.77%	13.21%
Prefer to work fewer hours	235	21.08%	31.46%	75	17.24%	26.41%	98	17.53%	26.42%
Prefer no change in hours	438	39.28%	58.63%	168	38.62%	59.15%	215	38.46%	57.95%
Blank response / multiple selections	15	1.35%	2.01%	5	1.15%	1.76%	9	1.61%	2.43%
Ineligible respondents									
Correctly skipped item	327	29.33%	-	134	30.80%	-	158	28.26%	-
Incorrectly answered item	41	3.68%	-	17	3.91%	-	30	5.37%	-
Total	1115	100.00%	100.00%	435	100.00%	100.00%	559	100.00%	100.00%

\* Eligible respondents defined as eligible respondents to question E11 that reported working more than zero hours per week.

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