An Economic Profile Analysis of the Commercial Fishing Industry of North Carolina Including Profiles for the Coastal Fishing Counties

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Abstract

With the passing of the Fisheries Reform Act in 1997 by the North Carolina General Assembly, state level fishery management plans need to be developed by the North Carolina Division of Marine Fisheries (NCDMF) for all commercially and recreationally important species. In order to develop adequate state fishery management plans, biological, social and economic data must be utilized. The goal of this study is to determine the economic characteristics of North Carolina's commercial fisheries for the state as a whole and at a county level, along with providing economic baseline data that will be useful in the development of future state level fisheries management plans. Therefore, this report has two main objectives:

1). Describe the economic characteristics of major commercial fisheries for North Carolina's coastal fishing counties and;
2). Describe the economic importance of various components of the North Carolina coastal commercial fishing industry to include fishing income and socioeconomic characteristics of commercial fishermen.

Landings in North Carolina's commercial fisheries have varied widely from 1972-2001 due to many factors, including natural variations in fisheries stocks, weather events, management strategies, changes in effort, and changes in the socioeconomics of individual fisheries. Landings in North Carolina reached a maximum of 432 million pounds in 1981, with the most profitable year for the state's fisheries occurring in 1995 with landings valued at $110 million. In 2001, 98 million pounds of finfish valued, at $36 million dollars, and 39 million pounds of shellfish, valued at $52 million, were landed in North Carolina.

The top three finfish by weight landed in North Carolina from 1994-2001 were Atlantic menhaden (497 million pounds), Atlantic croaker (74.5 million pounds) and dogfish sharks (55 million pounds). The top three finfish species by value during the 1994-2001 period were southern flounder ($54 million), summer flounder ($44.5 million) and Atlantic menhaden ($35 million). The top two shellfish species by weight landed in North Carolina from 1994-2001 were hard blue crabs (403 million pounds) and shrimp (57 million pounds). Likewise, landings of hard blue crabs and shrimp were the most valuable for any shellfish species during the 1994-2001 period, with values of $264 million and $141 million, respectively.

The top three gear types by weight of product landed in North Carolina during the 1994-2001 period include purse seines (37%), pots (29%) and gill nets (14%). The top three gear types by value during the 1994-2001 period were pots (36%), trawls (25%) and gill nets (12%). The most utilized gear type in North Carolina were pots which accounted for almost 45% of the total number of trips reported during the 1994-2001 period, with purse seines recording the highest catch-per-unit-effort.

Carteret County and Dare County led all counties in landings by weight and value during the 1994-2001 period. Carteret County accounted for over 46% of the state's landings while Dare County contributed 21% by weight. Dare County accounted for 24% of the state's total value during this period while Carteret County accounted for 22% of the total value.

There were a total of 3,997 full time equivalent commercial fishermen in North Carolina during 2001. The economic impact in 2001 from the commercial fishing harvesting sector on the state of North Carolina was significant with 578 jobs generated and a total impact of $144 million. On a county by county basis, the economic impact is not uniform and is greatest in Carteret and Dare Counties. Data on seafood processors are limited but also indicates that this segment of the commercial fishing industry has a strong economic impact to the state. Data on seafood wholesalers and retailers are not sufficient to determine the impacts that these sectors may have on the state.

The following recommendations are suggested to obtain more accurate data and understanding of the commercial fishing industry and the economic impact to the state of North Carolina:

- Continue to improve the quality of the data in the trip ticket database by determining any possible discrepancies (licenses numbers in particular) and making sure accurate license numbers are recorded on trip tickets.

- Develop or obtain more accurate data on seafood processors, wholesalers and retailers in the state of North Carolina to accurately determine effects to the state.

- Determine the impacts of hurricanes, management measures, and other forms of metadata on North Carolina's commercial fishing industry.

Acknowledgements

This report could not have been completed without the assistance of the friendly and knowledgeable staff of the NCDMF License and Statistics Section. I would like to thank Brian Cheuvront and Dee Lupton for their guidance and assistance during the preparation of this report. Thanks also go to Lees Sabo, Don Hesselman and Grace Kemp for their help and direction in accessing and retrieving the necessary data to complete this project. I would also like to thank Larry Lowrimore for providing me with the necessary license data to complete to this report. A thanks goes out to Scott Chappell for generating the map in Figure 1. I would also like to thank all of the port agents and data clerks for their hard work in screening and editing the landings data received through the North Carolina Trip Ticket Program. Special thanks also to Dee Willis.

I would also like to take this opportunity to thank all the people who reviewed drafts of this document including Maury Wolff, Joe Grist, Dr. John Maiolo and Dr. John Whitehead. All of your comments were greatly appreciated.

Glossary of Acronyms

BLS	Bureau of Labor Statistics
CPUE	Catch Per Unit Effort
FMP	Fishery Management Plan
NCDMF	North Carolina Division of Marine Fisheries
NCESC	North Carolina Employment Security Commission
NOAA	National Oceanic and Atmospheric Administration
NMFS	National Marine Fisheries Service
RSCFL	Retired Standard Commercial Fishing License
SCFL	Standard Commercial Fishing License
SIC	Standard Industrial Classification Code

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Introduction

North Carolina's commercial fisheries have been subjected to a number of different management strategies over the past ten years. Many of these strategies have been implemented to avoid overexploitation, to reduce bycatch or both. Those implemented to avoid overexploitation have been developed for several commercially important species such as blue crab (*Callinectes sapidus*), summer flounder (*Paralichthys dentatus*), southern flounder (*P. lethostigma*), red drum (*Sciaenops ocellatus*), hard clams (*Mercenaria mercenaria*), oysters (*Crassostrea virginica*) and numerous others (Cheuvront 2002; Diaby manuscript). Those implemented to reduce bycatch include gear restrictions and area closures such as the measures developed to protect sea turtles in Pamlico Sound (Gearhart 2001). However, determining an effective management strategy for a commercial fishery is a difficult and complicated process (Bianchi 2002). Unfortunately, many are often developed without a full understanding of the economic impacts they may have on the fishery's participants (NMFS 1996).

With the passing of the Fisheries Reform Act in 1997 by the North Carolina General Assembly, state level fishery management plans need to be developed by the North Carolina Division of Marine Fisheries (NCDMF) for all commercially and recreationally important species (Diaby 1999). The Fisheries Reform Act requires that biological, social and economic data must be utilized in order to develop adequate state fishery management plans (Diaby 1999). These data are necessary to develop management options and to implement management strategies that are appropriate, especially when they are directed at any species, gear, area or any combination of these (Cheuvront 2002; Diaby 2000, manuscript).

A number of studies have been initiated since 1999 in response to the need of socioeconomic information on North Carolina's commercial fisheries (Cheuvront 2002; Diaby 1999, 2000, manuscript). These studies have included an economic profile on North Carolina's commercial fisheries (Diaby 1999) and a series of social and economic analyses of the state's commercial fisheries occurring in Albemarle Sound (Diaby 2000), Pamlico Sound (Diaby manuscript), and Core Sound (Cheuvront 2002). There is also a study currently underway to examine the social and economic importance of the

commercial fisheries south of Core Sound. This report is part of a series that will update Diaby (1999) and will expand on his previous work by analyzing economic data at a gear level and for all species under a state, federal or both types of fisheries management plans.

Objectives

The goal of this study is to determine the economic characteristics of North Carolina's commercial fisheries for the state as a whole and at a county level along with providing economic baseline data that will be useful in the development of future state level fisheries management plans. Therefore, this report has two main objectives:
1). Describe the economic characteristics of major commercial fisheries for North Carolina's coastal fishing counties and;
2). Describe the economic importance of various components of the North Carolina coastal commercial fishing industry to include fishing income and socioeconomic characteristics of commercial fishermen.

Methods

Study Area

This study encompasses all commercial fishing landings occurring along the coast of North Carolina (Figure 1). All waterbodies, as defined by the NCDMF Trip Ticket Program, were utilized. These waterbodies include all the waters that make up the Albemarle-Pamlico estuarine system, all of the inshore waters in the southern part of the state, and the Atlantic Ocean.

Data and Analysis

Data for this project came from the NCDMF Trip Ticket Program, NCDMF Licenses and Statistics Section, National Marine Fisheries Service (NMFS), endorsement

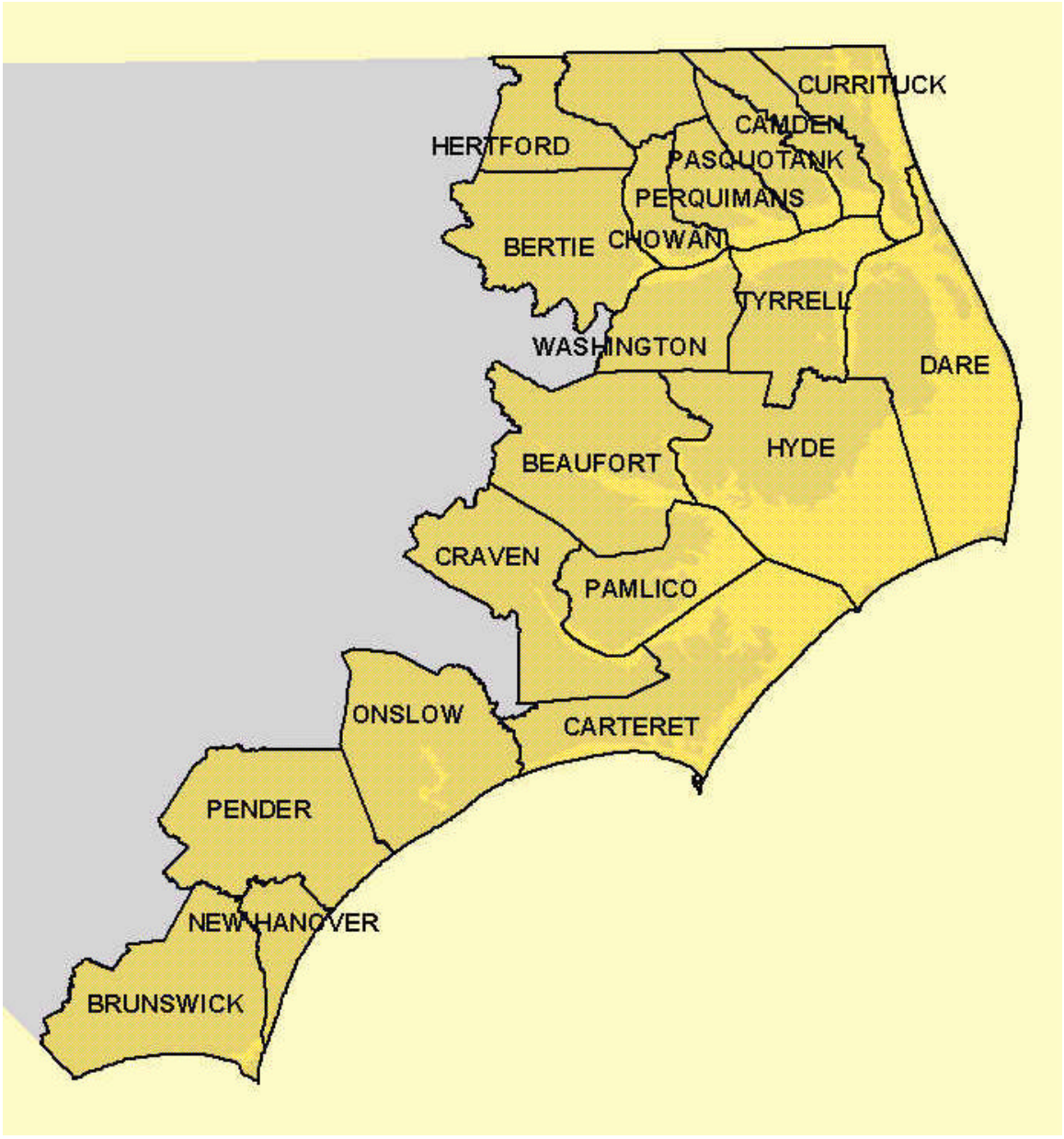

Figure 1. Map of North Carolina coastal fishing counties.

to sell licenses, and the North Carolina Employment Security Commission (NCESC). Data from the NCDMF Trip Ticket Program include commercial fishing landings, ex-vessel value and trips by species, and county. The number of licenses issued to fishermen that allow the sell of catch was obtained from the NCDMF Licenses and Statistics Section. The NMFS provided data on seafood processors. The endorsements

to sell, standard commercial fishing (SCFL), retired standard commercial fishing licenses (RSCFL), shellfish licenses, menhaden licenses and land and sell licenses were used to determine the number of fishermen and vessels by place of residence. Data on the income and employment characteristics of coastal counties were obtained from the NCESC.

All landings data are reported as pounds or value[1]. Pounds are reported as whole weights. Values are reported as current and deflated and represent the ex-vessel value or the value of commercial landings received by fishermen from dealers. The deflated value accounts for changes in inflation over the years by deflating the current value back to a base year according to the Consumer Price Index, which measures inflation. In this study, deflated values are calculated using 1972 as the base year because this is the year in which the NCDMF began recording landings data. Therefore, a value of $100 in 2001 has a deflated value of $23.61.

Analysis of the landings includes a breakdown of weight and value by species, gear, and county. Landings of species focused on major species or species that are currently under a North Carolina state or national FMP or species under consideration for a North Carolina state FMP. Analysis of landings by gear type was determined by utilizing the first gear listed on the Trip Ticket, which is the primary gear utilized during any given trip. Three gears can be reported on an individual Trip Ticket. Analysis of the landings by county focused primarily on the coastal fishing counties and includes a detailed analysis of major species harvested and gears utilized for each individual county.

Trips and catch-per-unit effort (CPUE) statistics, along with landings data are reported for individual species and gear types going back to 1994. CPUE cannot be determined prior to 1994 because trip level data was not recorded until the Trip Ticket Program was implemented in 1994. CPUE was calculated by taking the total number of pounds landed and dividing by the total number of trips reporting landings of that species or gear. It is important to note here that this statistic takes all trips into account and therefore all trips are treated equally including those trips where the species landed was not necessarily the targeted species. The CPUE statistic is just a rough estimate of effort

[1] It should be noted here that due to rounding errors during the summarizing of the data that comparisons between tables and within tables might not match.

to determine overall trends and should not be extrapolated or interpreted to suggest otherwise.

The North Carolina state mainframe was used to access the Trip Ticket data with SAS© data management and analysis software. Customized SAS© programs were developed to analyze and export the data as text files from the North Carolina state mainframe. Microsoft Excel© was then utilized to organize and summarize the data as was required. Microsoft Excel© was also utilized to generate the graphics represented in this report.

Economic Impact Analysis was run using Implan Pro Version 2.0© (Implan 2000). Implan Pro Version 2.0© is a computerized database and modeling software that computes a regional input-output analysis of economic activity (Diaby 1999). Implan Pro Version 2.0© utilizes direct sales to compute the secondary effects within the regional economy of interest (Diaby 1999). The secondary effects include indirect impacts generated by the purchase of intermediate goods and services used by the direct sale entities and the induced impact from the household expenditures of persons employed in the direct and indirect activities (Diaby 1999). Economic impacts listed in this report are for the regions (state or counties) in which the economic activity occurred. For example, the economic impact of commercial fishing in Dare County only includes Dare County impacts and not impacts on other counties, the state or country.

The number of full-time equivalent participants had to be determined to calculate the economic impact of commercial fishing in North Carolina. Answers to the economic question in the survey handed out during the renewal of SCFLs, RSCFLs and shellfish licenses were utilized to determine the number of full-time fishermen in North Carolina. The question asked participants whether or not they derive more than 50% of their income from commercial fishing. Participants who answered yes to this question were considered full-time while participants who answered no were considered part time. This is the same technique used by Johnson and Orbach (1996). Part-time participants were considered equal to half a full-time participant.

Comparisons of the average fishing income for commercial fishermen to the average annual wage per worker by county were determined by taking the percent of the average fishing income relative to the annual wage per worker. Likewise, the percent of

the workforce composed of commercial fishermen was calculated by taking the total number of fishermen and dividing it by the average annual employment for all industries. The average fishing income and the total number of fishermen was determined from Trip Ticket landings and is based on the county of residence of the participant while the annual wage per worker by county was obtained from the NCESC. It is important to note here that trends in landings from fishermen for a given county may not be the same as the landings trends for dealers in the same county because fishermen may sell their catch to dealers in other counties and/or dealers may be purchasing from fishermen from other counties. Therefore changes in observed comparisons of the average fishing income to the average annual wage per worker must be explained by analyzing the landings of fishermen by place of residence with the realization that these trends may not be reflective of landings reported by dealers from the same county.

Results

Historical Landings

There are many possible explanations for the causes of the fluctuations seen in the commercial landings for North Carolina. Causes of the fluctuations can be due to ecological changes in the area being fished, social and economic changes in a particular fishery, and changes in management strategies. Ecological changes that can affect commercial landings include alterations in community structure, deterioration or enhancement of habitat and water quality, and weather events such as hurricanes. Social and economic changes that can effect commercial landings include changes in the ex-vessel value of a fisheries species, user group conflicts, the total amount of effort employed in any particular fishery and the expense of operating within a specific fishery. Lastly, management strategies can affect landings by creating regulations that control effort or harvest in order to maintain commercially viable stocks.

The statewide landings for North Carolina have varied widely from 1972-2001 (Figure 2). Total landings for the state steadily increased from 1973-1981 (Figure 2). However, landings declined from 1982 until 1987 when landings tended to remain fairly

constant until 1997 (Figure 2). Landings showed a declining trend in 1997 continuing to 2001 (Figure 2). Landings reached a maximum value of 432 million pounds in 1981 and a minimum of 130 million pounds in 1973 (Figure 2).

The current ex-vessel value for the statewide landings of North Carolina exhibited an increasing trend over the years (Figure 3). The current value increased sharply from 1975-1980 and then remained fairly constant until 1993 (Figure 3). The current value increased from 1993-1995 and then remained constant until 2000 (Figure 3). A declining trend in current value then occurred from 2000-2001 (Figure 3). The current value reached a maximum of $110 million in 1995 and a low of $12 million in 1972 (Figure 3).

The deflated value for the state's landings remained steady from 1972-1976 and then increased from 1977-1980 (Figure 3). The deflated value declined in 1981 and then remained constant until 1988 (Figure 3). The deflated value decreased in 1989 until 1992. In 1993, the deflated value increased until 1995 then remained constant until 2001 (Figure 3). The deflated value reached a maximum of $35 million in 1980 to a minimum of $12 million in 1972 (Figure 3).

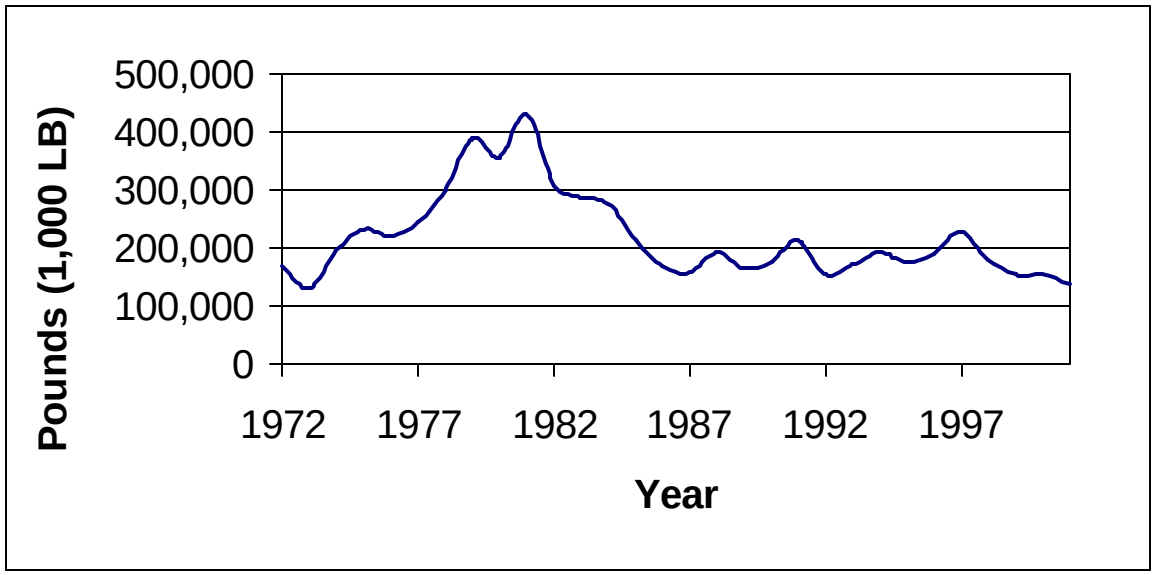

Figure 2. Statewide commercial landings for North Carolina by year.

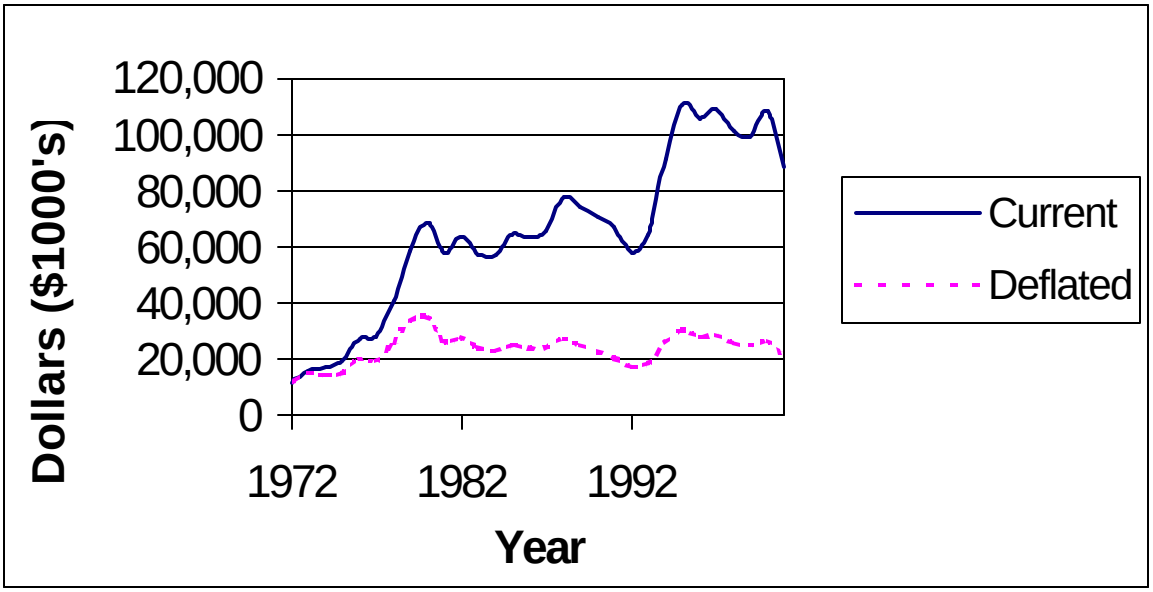

Figure 3. Current and Deflated Value for North Carolina commercial fisheries by year.

Finfish Landings

Finfish are all fish species that have fins such as flounders, sharks and tunas. The finfish composition of the total landings has varied considerably over the years (Table 1). Finfish composed over 83% of the total landings by weight per year from 1972-1984 (Table 1). However, from 1985-2001 finfish composition never reached 80% for any year (Table 1). A maximum of 92.6% of the landings were composed of finfish in 1975 while in 1999 a minimum of 55.6% of the landings were composed of finfish (Table 1). However, a large portion of finfish landings are due to a single species, Atlantic menhaden (*Brevoortia tyrannus*). If landings of Atlantic menhaden are excluded from this analysis, then landings of finfish composed over 69% of the total landings by weight per year from 1972-1980 and then never reached 69% of the total weight per year from 1983-2001 (Table 2).

Finfish landings increased from 1973-1981 and then decreased from 1982-1987 (Table 1). Finfish landings remained constant until 1997 (Table 1). Finfish landings

Table 1. Commercial landings (pounds) for North Carolina from 1972-2001.

Year	Finfish Weight	Shellfish	Total Weight	% Finfish	% Shellfish
1972	146,847,017	21,054,543	167,901,560	87.46	12.54
1973	111,866,832	18,585,830	130,452,662	85.75	14.25
1974	173,240,234	22,808,968	196,049,202	88.37	11.63
1975	214,517,385	17,186,106	231,703,491	92.58	7.42
1976	200,023,988	20,453,247	220,477,235	90.72	9.28
1977	224,865,426	19,885,159	244,750,585	91.88	8.12
1978	269,229,292	30,312,055	299,541,347	89.88	10.12
1979	354,085,423	36,386,661	390,472,084	90.68	9.32
1980	308,046,031	48,146,775	356,192,806	86.48	13.52
1981	388,552,891	43,452,992	432,005,883	89.94	10.06
1982	259,889,675	48,078,248	307,967,923	84.39	15.61
1983	244,086,111	43,646,719	287,732,830	84.83	15.17
1984	235,844,829	41,324,162	277,168,991	85.09	14.91
1985	170,331,478	44,542,610	214,874,088	79.27	20.73
1986	134,399,216	34,482,409	168,881,625	79.58	20.42
1987	114,956,317	42,367,602	157,323,919	73.07	26.93
1988	143,831,049	48,862,127	192,693,176	74.64	25.36
1989	117,328,601	47,868,878	165,197,479	71.02	28.98
1990	125,181,567	49,811,302	174,992,869	71.54	28.46
1991	157,651,237	54,989,911	212,641,148	74.14	25.86
1992	106,089,955	48,339,866	154,429,821	68.70	31.30
1993	118,359,356	52,338,120	170,697,476	69.34	30.66
1994	130,389,982	62,544,317	192,934,299	67.58	32.42
1995	118,633,420	57,367,517	176,000,937	67.40	32.60
1996	117,352,276	73,772,213	191,124,489	61.40	38.60
1997	163,504,621	65,075,041	228,579,662	71.53	28.47
1998	111,399,730	68,824,117	180,223,846	61.81	38.19
1999	86,085,821	67,648,753	153,734,574	55.60	44.00
2000	102,076,014	52,161,022	154,237,036	66.18	33.82
2001	98,039,742	39,119,697	137,159,439	71.48	28.52
Total	5,246,705,516	1,321,436,966	6,568,142,482	79.88	20.12

decreased in 1998 until 2000 when landings remained constant (Table 1). Finfish landings reached a maximum in 1981 with 389 million pounds landed and a minimum in 1999 with only 86 million pounds landed (Table 1). If landings of Atlantic menhaden are excluded from the analysis, then landings of finfish increased from 1973-1980 and then exhibited an overall decline from 1980-1992 (Table 2). Landings of finfish then

increased in 1983-1997 and then exhibited another overall declining trend from 1998-2001 (Table 2). With Atlantic menhaden excluded, finfish landings reached a maximum of 111 million pounds in 1980 and a minimum of 45 million pounds in 1973 and 2001 (Table 2).

Table 2. Commercial landings (pounds) excluding Atlantic Menhaden for North Carolina from 1972-2001.

Year	Finfish Weight	Shellfish	Total Weight	% Finfish	% Shellfish
1972	62,154,997	21,054,543	83,209,540	74.70	25.30
1973	44,923,802	18,585,830	63,509,632	70.74	29.26
1974	52,042,594	22,808,968	74,851,562	69.53	30.47
1975	60,712,184	17,186,106	77,898,290	77.94	22.06
1976	65,121,498	20,453,247	85,574,745	76.10	23.90
1977	66,746,096	19,885,159	86,631,255	77.05	22.95
1978	76,905,122	30,312,055	107,217,177	71.73	28.27
1979	99,755,433	36,386,661	136,142,094	73.27	26.73
1980	111,125,661	48,146,775	159,272,436	69.77	30.23
1981	79,138,181	43,452,992	122,591,173	64.55	35.45
1982	72,874,585	48,078,248	120,952,833	60.25	39.75
1983	66,112,671	43,646,719	109,759,390	60.23	39.77
1984	78,968,349	41,324,162	120,292,511	65.65	34.35
1985	75,518,438	44,542,610	120,061,048	62.90	37.10
1986	71,588,056	34,482,409	106,070,465	67.49	32.51
1987	63,488,927	42,367,602	105,856,529	59.98	40.02
1988	74,491,409	48,862,127	123,353,536	60.39	39.61
1989	55,800,491	47,868,878	103,669,369	53.83	46.17
1990	57,711,227	49,811,302	107,522,529	53.67	46.33
1991	51,430,777	54,989,911	106,420,688	48.33	51.67
1992	51,982,765	48,339,866	100,322,631	51.82	48.18
1993	55,225,256	52,338,120	107,563,376	51.34	48.66
1994	62,141,952	62,544,317	124,686,269	49.84	50.16
1995	63,051,525	57,367,517	120,419,042	52.36	47.64
1996	64,503,346	73,772,213	138,275,559	46.65	53.35
1997	69,224,231	65,075,041	134,299,272	51.54	48.46
1998	56,616,660	68,824,117	125,440,777	45.13	54.87
1999	45,938,211	67,648,753	113,586,964	40.44	59.56
2000	47,683,104	52,161,022	99,844,126	47.76	52.24
2001	44,895,924	39,119,697	84,015,621	53.44	46.56
Total	1,947,873,472	1,321,436,966	3,269,310,438	59.58	40.42

Even though finfish compose the majority of the total landings by weight, finfish do not compose the majority of the state's landings by value (Figure 4). The percent value of finfish was greater than 50% from 1972-1984 (Figure 4). However, the percent value of finfish declined steadily from 1984 until 1999 when an increasing trend begins (Figure 4). The percent value of finfish reached a maximum of 63% in 1975 and 1981 and a minimum of 35% in 1999 (Figure 4).

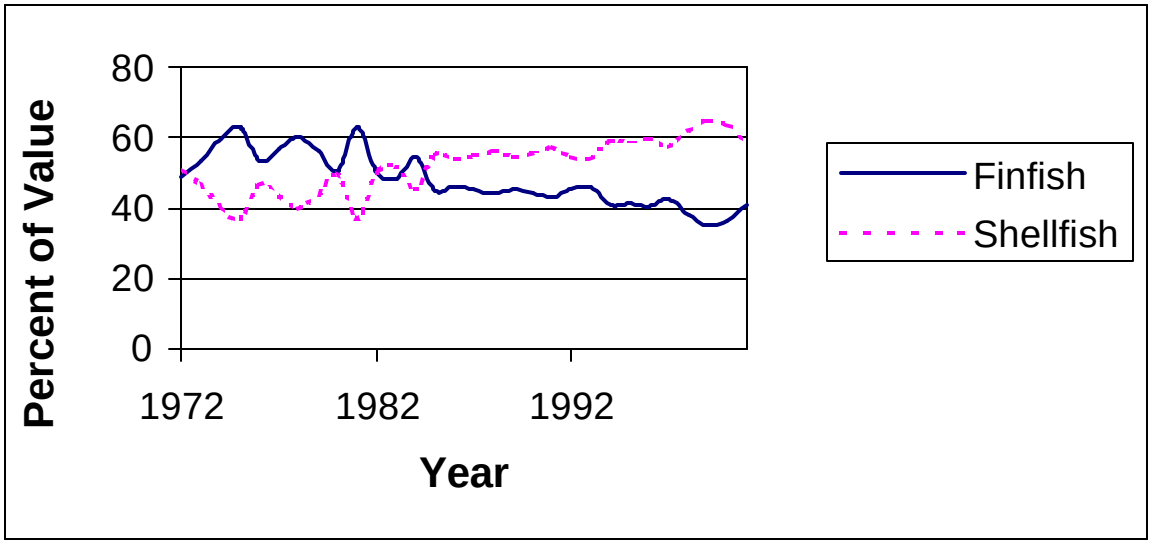

Figure 4. Percent value of finfish and shellfish landings by year from 1972-2001.

The current value for finfish increased from 1972-1981 and then remained steady until 1987 (Table 3). Current value then increased in 1988 and then decreased from 1989-1993 (Table 3). The current value then increased in 1994-1997 and then decreased in 1998 where it remains steady until 2001 (Table 3). The current value for finfish reached a maximum of $46 million in 1997 and a minimum of $6 million in 1972 (Table 3). The deflated value for finfish increased from 1972 to 1979 and then decreased from 1980 to 1983 (Table 3). The deflated value remained steady at this point until 1990 (Table 3). The deflated value decreased from 1991-1993 and then remained steady until 1997 (Table 3). The deflated value decreased in 1998 and remained steady until 2001

(Table 3). The deflated value reached a maximum of $19 million dollars in 1981 and a minimum of $6 million in 1972 (Table 3).

Table 3. Current and deflated value for finfish and shellfish commercial fisheries by year for North Carolina from 1972-2001.

Year	Finfish Current Value	Finfish Deflated Value	Shellfish Current Value	Shellfish Deflated Value
1972	$5,760,579	$5,760,579	$6,038,260	$6,038,260
1973	$8,515,708	$8,016,688	$7,438,924	$7,003,003
1974	$10,346,553	$8,772,842	$6,977,884	$5,916,548
1975	$12,255,425	$9,522,465	$7,197,252	$5,592,265
1976	$14,613,266	$10,734,905	$12,796,018	$9,399,955
1977	$16,079,228	$11,091,451	$12,295,207	$8,481,234
1978	$24,388,794	$15,635,656	$16,220,071	$10,398,688
1979	$32,829,300	$18,903,111	$25,624,765	$14,754,740
1980	$34,725,754	$17,616,375	$34,057,756	$17,277,500
1981	$36,280,328	$16,681,695	$21,239,682	$9,766,006
1982	$31,974,441	$13,851,328	$31,849,411	$13,797,165
1983	$27,752,454	$11,647,705	$29,672,531	$12,453,561
1984	$31,214,354	$12,557,535	$26,048,714	$10,479,398
1985	$28,986,432	$11,261,229	$35,606,434	$13,833,100
1986	$29,183,330	$11,130,522	$34,047,519	$12,985,724
1987	$29,698,852	$10,929,178	$36,008,434	$13,251,104
1988	$34,243,428	$12,098,203	$43,513,326	$15,373,258
1989	$33,449,737	$11,275,906	$40,507,870	$13,655,203
1990	$31,388,992	$10,038,200	$39,303,298	$12,569,195
1991	$28,648,802	$8,792,317	$38,138,904	$11,704,830
1992	$26,359,229	$7,852,414	$31,665,415	$9,433,127
1993	$29,660,592	$8,580,809	$34,943,200	$10,109,068
1994	$37,335,006	$10,532,205	$54,077,202	$15,255,179
1995	$45,707,115	$12,537,462	$65,058,865	$17,845,647
1996	$42,801,746	$11,402,385	$62,890,550	$16,754,043
1997	$46,295,481	$12,055,343	$62,830,567	$16,361,080
1998	$38,616,158	$9,901,183	$62,404,941	$16,000,627
1999	$34,755,440	$8,720,140	$64,549,914	$16,195,573
2000	$39,593,642	$9,609,377	$68,723,401	$16,679,169
2001	$36,032,920	$8,507,373	$52,056,340	$12,290,502
Total	$879,493,086	$336,016,581	$1,063,782,654	$371,654,747

The catch-per-unit-effort (CPUE) of finfish remained stable from 1994-1996 and then increased in 1997 (Figure 5). The CPUE then decreased until 1999 (Figure 5). Finfish CPUE then increased in 2000 and remained stable into 2001 (Figure 5). Finfish CPUE reached a maximum of 1,722.6 pounds / trip in 1997 and a low of 1,045.8 pounds / trip in 1999 (Figure 5). If landings of Atlantic menhaden are excluded from this analysis, then finfish CPUE remained stable from 1994-1995 and then increased in 1996 (Figure 5). Finfish CPUE then declined from 1996-1999 and then fluctuated from 1999-2001 (Figure 5). Finfish CPUE reached a maximum of 711 pounds / trip in 1997 and a low of 552 pounds / trip in 1999 with the exclusion of Atlantic menhaden landings (Figure 5).

Shellfish Landings

Shellfish include all bivalves, crustaceans and other species that do not have fins. The total shellfish composition of North Carolina commercial landings has also varied from 1972-2001. The percent composition of shellfish never reached 20% of the total

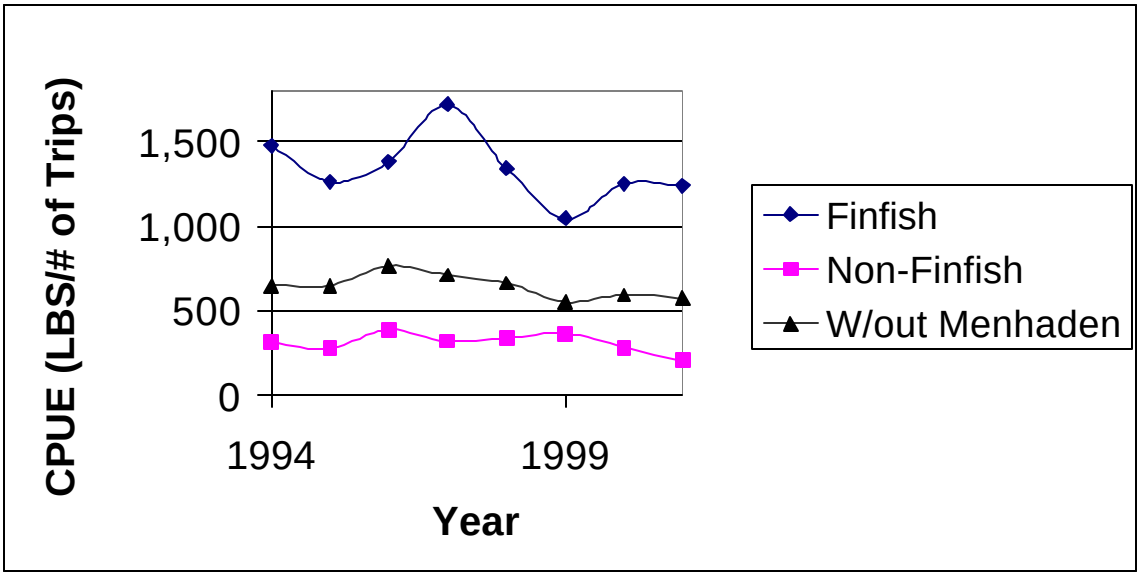

Figure 5. CPUE for finfish and shellfish for North Carolina's commercial fisheries by year from 1994-2001.

landings by weight for any given year from 1972-1984 (Table 1). However, this changes from 1985-2001, as the percent composition of shellfish never drops below 20% of the total landings by weight for any given year (Table 1). Shellfish composition of the state's landings reached a maximum of 44.4% in 1999 and low of 7.4% in 1975 (Table 1).

Shellfish landings remained steady from 1972-1977 and then increased during 1978-1980 (Table 1). Shellfish landings then remained fairly stable until 1991 and then shellfish landings fluctuated for the next two years (Table 1). Shellfish landings then increased from 1993-1996 but from 1997-2001 a decreasing trend is observed (Table 1). The maximum landings of shellfish occurred in 1996 with almost 74 million pounds landed and a minimum of 17 million pounds in 1975 (Table 1).

The percent value of shellfish landings fluctuated widely from 1972-1984 (Figure 4). However, from 1984-2001 the percent value of shellfish has been greater than the percent value of finfish (Figure 4). The percent value of shellfish exhibited an increasing trend from 1984-1999 and then began to show a decreasing trend from 1999-2001 (Figure 4). The percent value of shellfish reached a maximum at 65% in 1999 and a low of 37% in 1981 (Figure 4).

The current value for shellfish landed in North Carolina remained stable from 1972-1975 (Table 3). During 1976, the current value of shellfish began increasing until 1980 (Table 3). The current value then remained relatively stable until 1988, except for a decline in current value occurring in 1981 (Table 3). Current value then increased in 1988 and remained stable until 1991 when an increasing trend began (Table 3). The current value continued to increase until 1995 and then the current value remained stable until 2000 (Table 3). The current value then began to show a declining trend in 2001 (Table 3). The current value reached a maximum at $68 million in 2000 and a minimum of $6 million in 1972 (Table 3).

The deflated value for shellfish remained stable from 1972-1975 (Table 3). Deflated value then increased in 1976 and remained steady until 1978 (Table 3). The deflated value fluctuated from $9 million to $17 million from 1979-1982 and then remained stable from 1982 through 1991 (Table 3). The deflated value decreased in 1992 but then quickly increased in 1993 and continued the trend until 1995 (Table 3). The deflated value remained steady from 1995-2000 but in 2001 the beginning of a declining

trend is detected (Table 3). The deflated value for shellfish reached a maximum of almost $18 million in 1995 and a minimum of $5.6 million in 1975 (Table 3).

Shellfish CPUE is not as variable as the finfish CPUE from 1994-2001. The shellfish CPUE increased until 1996 and then remained constant until 1999 (Figure 5). A decreasing trend then occurred from 1999-2001 (Figure 5). Shellfish CPUE reached a maximum of 388.6 pounds / trip in 1996 to a minimum of 205.7 pounds / trip in 2001 (Figure 5).

Characterization of Landings and Value by Gear

Summary of Statewide Landings by Major Gear Type from 1994 to 2001

Eight major gear types accounted for the majority of the total landings by weight during the period of 1994-2001. These gears include purse seines, pots, gill nets, trawls, pound nets, haul seines, longlines and rod-n-reel (Tables 4 and A1[2]). Purse seines accounted for almost 37% of the total pounds landed, making them the highest ranked gear by weight (Table 4). Pots ranked second in total pounds landed accounting for almost 29% of the total landings and gill nets ranked third accounting for 14% of the total pounds during that same period (Table 4).

Purse seines, longlines and haul seines had the highest CPUE during the 1994-2001 period (Tables 4 and A1). Purse seines ranked highest in CPUE with 642,788.3 lb / trip landed during this period (Table 4). Longlines ranked second with a CPUE of 4,544.4 lb / trip landed and haul seines ranked third with 1,851.0 lb / trip landed (Table 4).

Pots accounted for the majority of gear trips during this period (Tables 4 and A2), accounting for almost 45% of the total trips conducted (Table 4). Gill nets ranked second in total number of trips conducted at 20% while trawls ranked third with 8% of the trips conducted (Table 4).

[2] All table numbers in the format Table A# are presented in the appendix.

Table 4. Combined number of trips, pounds landed[1] and CPUE[2] by major gear type for North Carolina commercial fisheries from 1994-2001.

Gear	# of Trips	% of Trips	Pounds Landed	% Pounds	CPUE
Gill Nets	435,390	20.34	200,730	14.19	461.0
Haul Seines	11,938	0.56	22,098	1.56	1,851.0
Longlines	4,844	0.23	22,013	1.56	4,544.4
Other Gears[3]	453,538	21.18	23,233	1.64	51.2
Other Nets[4]	23,872	1.12	5,008	0.35	209.8
Pots	960,821	44.88	403,291	28.52	419.7
Pound Nets	34,428	1.61	24,676	1.74	716.8
Purse Seines	820	0.04	527,086	37.27	642,788.3
Rod-n-reel	36,021	1.68	17,537	1.24	486.9
Trawls	179,239	8.37	168,473	11.91	939.9
Total	2,140,911	100.00	1,414,145	100.00	660.5

1 Reported as 1000's of pounds
2 CPUE = Number of Pounds landed / Number of Trips
3 Other gears includes by hand, gigs, dredges, rakes, scallop scoop, spears diving, tongs, trotline
4 Other nets includes cast net, channel net, butterfly net, fyke net and swipe net

Although purse seines ranked first by weight, pots ranked first in value (Tables 5 and A3) with nearly $295 million accounting for 36% of the total value from 1994-2001 (Table 5). Landings from trawl trips were valued at $223 million and ranked second accounting for 27% of the total value, while gill nets accounted for third with landings valued at almost $100 million and 12% of the total value (Table 5).

Characterization of Landings and Value by Species

Summary of Statewide Landings For Finfish Species from 1994-2001

Atlantic menhaden dominated the landings for finfish composing over 53% of the total landings by weight from 1994-2001 (Tables 6 and A4). Atlantic croaker (*Micropogonias undulatus*) and dogfish (*Squalus acanthias* and *Mustelus canis*) sharks ranked second and third with 8% of the landings composed of Atlantic croaker and 6% of the landings composed of dogfish sharks (Table 6). Thread herring (*Opisthonema oglinum*) had the largest CPUE for any finfish species with a CPUE over 375,000 lb / trip

Table 5. Combined current and deflated values[1] by major gear type for North Carolina commercial fisheries from 1994-2001.

Gear	Current	Deflated	Percent Value
Pots	$294,759	$76,162	36.22
Trawls	$223,269	$57,873	27.44
Gill Nets	$99,545	$25,752	12.23
Other Gears[2]	$67,286	$17,401	8.27
Purse Seines	$37,324	$9,670	4.59
Rod-n-Reel	$29,196	$7,562	3.59
Pound Nets	$24,802	$6,501	3.05
Longlines	$22,316	$5,775	2.74
Haul Seines	$10,037	$2,615	1.23
Other Nets[3]	$5,206	$1,338	0.64
Total	$813,740	$210,649	100.00

1 Reported as 1000's of dollars
2 Other gears includes by hand, gigs, dredges, rakes, scallop scoop, spears diving, tongs, trotline
3 Other nets includes cast net, channel net, butterfly net, fyke net and swipe net

Southern flounder was landed in 16% of the trips conducted in North Carolina, the most for any of the major finfish species during the period from 1994-2001 (Tables 6 and A6). Weakfish (*Cynoscion regalis*) was also landed in a large portion of the trips conducted with 7% of the trips reporting landings of weakfish ranking it second to only southern flounder (Tables 6 and A6). Other species landed in over 100,000 trips included bluefish (*Pomatomus saltatrix*), catfishes (*Amerius spp.* and *Ictalurus spp.*), Atlantic croaker, and striped mullet (*Mugil cephalus*) (Table 6).

Southern flounder was the most important species in terms of total value, accounting for 17% of the total value with a current value over $54 million and a deflated value over $14 million (Tables 7, A7 and A8). Summer flounder and Atlantic menhaden ranked second and third in total value accounting for 14% and 11% of the total value for finfish, respectively (Table 7, A7 and A8). The current value for summer flounder during this period was over $44.5 million and the deflated value was over $11.5 million (Table 7). Atlantic menhaden had a current value over $35 million and a deflated value over $9 million (Table 7).

Table 6. Combined number of trips[1], pounds landed and CPUE[2] by major finfish species from 1994-2001 for North Carolina commercial fisheries.

Species	Pounds	% Pounds	Pound Rank	Trips	% Trips	Trip Rank	CPUE
Amberjack	1,074,165	0.12	30	10,797	0.54	32	99.5
American eel	965,140	0.10	32	4,127	0.21	35	233.9
American shad	1,643,731	0.18	27	39,440	1.96	14	41.7
Atlantic croaker	74,501,980	8.03	2	111,813	5.56	5	666.3
Atlantic menhaden	496,874,015	53.57	1	22,375	1.11	22	22,206.7
Bluefish	25,216,293	2.72	7	101,067	5.02	7	249.5
Catfishes	7,072,692	0.76	15	113,563	5.65	4	62.3
Dogfish sharks	55,115,980	5.94	3	17,285	0.86	26	3,188.7
Dolphin	1,593,146	0.17	28	12,400	0.62	30	128.5
Gizzard shad	2,179,942	0.24	25	20,661	1.03	24	105.5
Groupers	5,649,118	0.61	16	26,270	1.31	20	215.0
Hickory shad	921,670	0.10	32	23,409	1.16	21	39.4
Hog snapper	120,863	0.01	36	3,493	0.17	37	34.6
King mackerel	8,328,121	0.90	14	33,628	1.67	17	247.7
Kingfish	5,129,283	0.55	18	77,698	3.86	10	66.0
Monkfish	4,351,604	0.47	19	6,035	0.30	33	721.1
Other finfish	15,150,019	1.63	11	194,478	9.67	2	77.9
Porgies	1,265,878	0.14	29	17,775	0.88	25	71.2
Red drum	1,643,957	0.18	27	53,884	2.68	13	30.5
River herring	3,567,125	0.38	21	22,073	1.10	23	161.6
Scup	405,626	0.04	34	382	0.02	40	1,061.8
Sea basses	5,313,785	0.57	17	28,498	1.42	19	186.5
Sharks	14,668,718	1.58	12	13,005	0.65	29	1,127.9
Skates and Rays	408,037	0.04	34	943	0.05	39	432.7
Snappers	3,400,099	0.37	22	16,422	0.82	27	207.0
Southern flounder	30,566,458	3.30	5	324,460	16.13	1	94.2
Spadefish	339,035	0.04	34	11,027	0.55	31	30.7
Spanish mackerel	4,246,308	0.46	20	35,091	1.74	16	121.0
Spot	21,444,890	2.31	9	97,558	4.85	8	219.8
Spotted seatrout	2,782,359	0.30	23	96,592	4.80	9	28.8
Striped bass	3,523,316	0.38	21	64,870	3.22	11	54.3
Striped mullet	17,049,907	1.84	10	103,886	5.16	6	164.1
Summer flounder	25,909,556	2.79	6	20,787	1.03	24	1,246.4
Swordfish	2,526,065	0.27	24	1,510	0.08	38	1,672.9
Tautog	7,127	<0.01	37	1,080	0.05	39	6.6
Thread herring	40,487,667	4.37	4	107	0.01	41	378,389.4
Tilefishes	1,037,040	0.11	31	4,614	0.23	34	224.8
Triggerfish	1,796,851	0.19	26	14,392	0.72	28	124.9
Tunas	11,858,999	1.28	13	28,972	1.44	18	409.3
Wahoo	200,323	0.02	35	3,629	0.18	36	55.2
Weakfish	24,942,852	2.69	8	137,050	6.81	3	182.0
White perch	1,563,549	0.17	28	59,154	2.94	12	26.4
Yellow perch	637,883	0.07	33	35,424	1.76	15	18.0
Total	927,481,172	100.00	N/A	2,011,724	100.02	N/A	461.0

1 The percent of trips does not add up to 100% because multiple species can be landed during the same trip.
2 CPUE = Total pounds landed / Total number of trips

Table 7. Combined current and deflated value for the major finfish species landed in North Carolina commercial fisheries from 1994-2001.

Species	Current	Deflated	Percent Value
Southern flounder	$54,449,014	$14,188,419	16.95
Summer flounder	$44,502,814	$11,585,837	13.86
Atlantic menhaden	$35,241,719	$9,110,140	10.97
Atlantic croaker	$23,849,031	$6,120,310	7.43
Tunas	$17,852,173	$4,611,824	5.56
Weakfish	$13,473,715	$3,529,596	4.20
King mackerel	$12,962,352	$3,347,286	4.04
Groupers	$12,018,675	$3,115,893	3.74
Striped mullet	$10,557,292	$2,736,363	3.29
Spot	$8,388,238	$2,158,391	2.61
Dogfish sharks	$8,047,300	$2,128,542	2.51
Snappers	$8,002,341	$2,057,475	2.49
Sea basses	$7,706,379	$1,980,097	2.40
Bluefish	$7,485,125	$1,923,611	2.33
Sharks	$6,106,389	$1,612,357	1.90
Swordfish	$5,714,935	$1,543,004	1.78
Other finfish	$5,060,809	$1,443,519	1.58
Kingfish	$4,563,879	$1,181,866	1.42
Striped bass	$4,382,636	$1,122,545	1.36
Monkfish	$3,837,080	$981,185	1.19
Spotted seatrout	$3,315,498	$864,933	1.03
Thread herring	$3,079,485	$840,592	0.96
Spanish mackerel	$2,693,442	$685,811	0.84
Dolphin	$2,493,834	$648,989	0.78
Catfishes	$1,894,222	$492,691	0.59
American eel	$1,781,567	$466,013	0.55
Red drum	$1,647,554	$420,724	0.51
Porgies	$1,443,510	$580,182	0.45
Triggerfish	$1,350,251	$354,593	0.42
Tilefishes	$1,325,199	$351,760	0.41
American shad	$1,254,355	$324,335	0.39
White perch	$1,143,272	$293,812	0.36
River herring	$1,125,849	$290,382	0.35
Amberjack	$583,884	$151,718	0.18
Yellow perch	$563,238	$143,559	0.18
Wahoo	$419,309	$109,009	0.13
Hog snapper	$213,914	$56,410	0.07
Hickory shad	$199,255	$50,964	0.06
Scup	$153,371	$42,638	0.05
Gizzard shad	$137,859	$35,717	0.04
Spadefish	$86,333	$22,108	0.03
Skates and Rays	$73,557	$19,985	0.02
Tautog	$2,605	$671	<0.01
Total	$321,183,259	$83,725,856	100.00

Summary of Statewide Landings For Shellfish Species from 1994-2001

Hard blue crabs dominated the landings for shellfish composing 83% of the total weight of shellfish during the 1994-2001 period (Tables 8 and A9). Shrimp (*Farfantepenaeus spp.* and *Litopenaeus spp.*) ranked second in total landings accounting for 12% of the total landings (Tables 8 and A9). Hard blue crabs also ranked first in CPUE with shrimp ranking second (Tables 8 and A10). Hard blue crabs were also landed in more trips than other shellfish species with 40% of all trips reporting hard blue crab landings (Tables 8 and A11). Hard clams were landed in 17% of all trips while peeler blue crabs were landed in 9% of all trips ranking them second and third (Tables 8 and A11).

Hard blue crabs generated the most revenue during the 1994-2001 period, accounting for 53% of total value for all shellfish (Tables 9 and A12). Landings from shrimp ranked second to hard blue crabs during this period accounting for 28% of the total value from shellfish landings (Tables 9 and A12). The current value for hard blue crabs during this period was over $264 million and the deflated value was over $68 million making it the most valuable commercial fishery in the state (Tables 9 and A12). The current value for shrimp was over $140 million and the deflated value over $36 million during this period making it the second most valuable commercial fishery to the state (Tables 9 and A12).

Economic Profile of the Coastal Fishing Counties

In recent history, the local economies of most North Carolina coastal fishing counties were dependent on three major sources of income, tourism (including recreational fishing), agriculture and commercial fishing (Copeland et al. 1983,1984; GSAFDF 1984; Garrity-Blake 1996; McCay and Cieri 2000). Although commercial fishing and its associated industries (wholesale, retail, processing, etc.) are important to the local economies, a significant portion of the revenues and employment of the coastal

Table 8. Combined number of trips[1], pounds landed and CPUE[2] by major shellfish species from 1994-2001 for North Carolina commercial fisheries.

Species	Pounds	% Pounds	Trips	% Trips	CPUE
Bay scallops	523,620	0.11	5,934	0.28	88.2
Hard blue crabs	402,654,169	82.74	855,201	39.95	470.8
Hard clams	5,657,762	1.16	356,321	16.64	15.9
Other shellfish	5,699,777	1.17	44,802	2.09	127.2
Oysters	1,782,469	0.37	64,400	3.01	27.7
Peeler blue crabs	7,504,151	1.54	207,667	9.70	36.1
Shrimp	57,433,444	11.80	152,149	7.11	377.5
Soft blue crabs	5,409,546	1.11	95,946	4.48	56.4
Total	486,664,938	100.00	1,782,420	83.26	273.0

1 The percent of trips does not add up to 100% because multiple species can be landed during the same trip
2 CPUE = Total pounds landed / Total number of trips

Table 9. Combined current and deflated value for the major shellfish species landed in North Carolina commercial fisheries from 1994-2001.

Species	Current	Deflated	Percent Value
Hard blue crabs	$264,215,659	$68,425,177	52.57
Shrimp	$140,785,437	$36,446,241	28.01
Hard clams	$37,009,344	$9,566,647	7.36
Soft blue crabs	$20,846,554	$129,190,327	4.15
Other shellfish	$17,476,272	$1,718,943	3.48
Peeler blue crabs	$13,946,379	$120,123,668	2.77
Oysters	$7,020,498	$1,807,131	1.40
Bay scallops	$1,342,971	$355,043	0.27
Total	$502,643,114	$367,633,177	100.00

counties is also generated from retail markets associated with tourism (Diaby 1999). Even some of the major commercial fishing counties, such as Dare and Carteret rely heavily on the recreation and tourism industry as a significant source of revenue and employment (Diaby 1999).

There are 19 coastal fishing counties in North Carolina and most are comprised of small towns and unincorporated communities dispersed along the state's shoreline (Diaby 1999). These counties include Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Hertford, Hyde, New Hanover, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Tyrrell and Washington (Diaby 1999) (Figure 1). The largest of these counties, in terms of area, is Pender County with an area of 873.4 square miles while the smallest is Chowan County with an area of 174.2 square miles (Table 10). Even though Pender County has the largest area of the coastal fishing counties, it is not the most populated. According to the North Carolina State Data Center LINC website, New Hanover County has a 2001 population estimate of over 160,000 making it the most populated of the coastal counties (Table 10). Tyrrell County is the least populated with an estimated 2001 population of 4,149 (Table 10).

Table 10. Income and employment characteristics of the coastal fishing counties for 2001.

County	Size (Square Miles)[1]	Population[2]	Avg. Annual Employment[2]	Avg. Annual Wage per Worker[2]
Beaufort	835.2	45,332	17,710	$25,128
Bertie	708.6	19,855	8,050	$21,154
Brunswick	861.7	76,904	32,510	$27,525
Camden	241.4	7,024	3,130	$22,750
Carteret	532.6	59,601	27,680	$21,779
Chowan	174.2	14,538	6,410	$24,081
Craven	705.9	91,970	34,850	$28,570
Currituck	268.1	18,839	8,850	$21,955
Dare	395	31,209	17,060	$22,215
Hertford	355.6	22,156	10,200	$23,343
Hyde	626.7	5,742	2,970	$21,064
New Hanover	200	163,828	78,750	$29,683
Onslow	774.5	148,454	46,460	$21,256
Pamlico	345.7	12,848	5,200	$20,537
Pasquotank	227.6	35,028	14,630	$24,953
Pender	873.4	42,051	16,060	$22,366
Perquimans	248.5	11,522	4,630	$21,095
Tyrrell	394.7	4,149	1,680	$21,641
Washington	351.4	13,598	5,810	$22,167

1 Data obtained from Spatial Patterns of Socioeconomic Data from 1970 to 2000 CD-ROM from NOAA (NOAA 2002)
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ (NCESC 2002) and the North Carolina State Data Center LINC website http://linc.state.nc.us/ (NCSDCL 2002)

The average annual employment during 2001 for the coastal fishing counties varies considerably. New Hanover County has the largest annual employment with 78,750 people employed while Tyrrell County has the smallest annual employment with 1,680 people (Table 10). The difference between these two counties can be attributed to differences in the population of those counties (Table 10). Along with the average annual employment, the average wage per worker varies widely for the coastal fishing counties ranging from $21,000 in several counties to over $29,500 in New Hanover County (Table 10). The average annual wage per worker ranges from $20,537 in Pamlico County to $29,683 in New Hanover County (Table 10).

Characterization of Landings and Value by Coastal Fishing County

Five coastal fishing counties accounted for over 85% of the state's total landings by weight during the 1994-2001 interval (Tables 11 and A13). These counties include Carteret, Dare, Hyde, Pamlico and Beaufort (Tables 11 and A13). Carteret led all counties, landing almost 655 million pounds and accounting for 46% of the state's total landings by weight mostly due to the Atlantic menhaden purse seine fishery (Table 11). Dare County ranked second accounting for 21% with landings over 297 million pounds (Table 11). Hyde County ranked third with over 104 million pounds landed accounting for 7% (Table 11). Pamlico and Beaufort Counties ranked fourth and fifth accounting for over 5% of the landings each (Table 11). If Atlantic menhaden landings were excluded from the overall landings for Carteret County then Dare County would rank first and Carteret County would rank second overall landing almost 165 million pounds.

Dare County led all counties with 415,506 trips accounting for 19% of the total trips landed during the 1994-2001 period (Tables 11 and A14). Carteret County ranked second accounting for 364,623 trips during the 1994-2001 period (Table 11 and A14). Beaufort and Onslow Counties ranked third and fourth respectively, with each accounting for more than 10% of the total number of trips landed (Table 11 and A14). Other counties recording over 100,000 trips landed include Hyde, Pamlico, and Brunswick (Table 11 and A14).

Table 11. Combined number of trips and pounds landed[1] by coastal fishing county from 1994-2001.

County	# of Trips	% of Trips	Trip Rank	Pounds Landed	% Pounds	Pound Rank
Beaufort	222,951	10.42	3	78,647	5.56	5
Bertie	1,635	0.08	19	967	0.07	19
Brunswick	128,929	6.03	7	23,369	1.65	8
Camden	18,788	0.88	16	11,410	0.81	14
Carteret	364,623	17.05	2	654,792	46.30	1
Chowan	31,352	1.47	13	13,393	0.95	12
Craven	26,555	1.24	15	6,004	0.42	15
Currituck	39,087	1.83	11	17,253	1.22	10
Dare	415,506	19.43	1	297,148	21.01	2
Hertford	843	0.04	20	420	0.03	20
Hyde	165,916	7.76	5	104,180	7.37	3
Inland Counties	9,425	0.44	17	1,545	0.11	18
New Hanover	87,451	4.09	8	16,237	1.15	11
Onslow	215,557	10.08	4	21,932	1.55	9
Pamlico	163,875	7.66	6	79,398	5.61	4
Pasquotank	82,586	3.86	9	31,967	2.26	7
Pender	29,288	1.37	14	4,672	0.33	16
Perquimans	34,362	1.61	12	12,008	0.85	13
Tyrrell	80,045	3.74	10	35,955	2.54	6
Washington	6,952	0.33	18	3,361	0.24	17
Total	2,125,726	100.00	N/A	1,414,658	100.00	N/A

1 Reported as thousands of pounds

The top five coastal fishing counties in landings value were Dare, Carteret, Hyde, Pamlico and Beaufort during the 1994-2001 period (Table 12 and A15). Dare led all counties accounting for 24% of the total value worth over $196 million (Table 12).

Carteret County ranked second during this time, accounting for 22% of the total value with over $179 million (Table 12). Hyde and Pamlico Counties ranked third and fourth respectively, each accounting for over 10% and $83 million (Table 12). Beaufort County ranked fourth with 7% of the value worth over $60 million (Table 12).

Carteret and Dare Counties accounted for over 85% of the total finfish landings in weight and over 65% of the total value for North Carolina during the 1994-2001 period (Tables 13 and A16-A17). Carteret and Dare Counties landed more than 810 million

Table 12. Combined current and deflated value[1] by coastal fishing county from 1994-2001.

County	Current	Deflated	Percent Value
Dare	$196,449	$50,799	24.14
Carteret	$179,326	$46,557	22.04
Hyde	$83,819	$21,650	10.30
Pamlico	$83,360	$21,629	10.24
Beaufort	$60,574	$15,743	7.44
Onslow	$41,655	$10,712	5.12
Brunswick	$37,253	$9,667	4.58
Pasquotank	$26,789	$7,044	3.29
Tyrrell	$24,239	$6,285	2.98
New Hanover	$22,916	$5,952	2.82
Currituck	$13,449	$3,456	1.65
Camden	$10,983	$2,723	1.35
Perquimans	$10,918	$2,769	1.34
Chowan	$6,391	$1,669	0.79
Pender	$6,099	$1,575	0.75
Craven	$4,799	$1,238	0.59
Washington	$2,986	$758	0.37
Inland Counties	$1,376	$358	0.17
Bertie	$427	$112	0.05
Hertford	$127	$34	0.02
Total	$813,935	$210,730	100.00

1 Reported as 1,000's of dollars

pounds of finfish alone during this interval of time (Tables 13 and A16). Landings of shellfish were spread out more uniformly among the coastal counties with Dare, Beaufort, Hyde, Pamlico and Carteret accounting for over 10% of the total shellfish landings by weight and value each (Tables 14 and A18-A19). Dare led all counties in landings and value recording over 75 million pounds of shellfish with a current value over $3 million (Tables 14 and A18-A19).

Economic Profile and Impact of the Commercial Fishing Industry of the Coastal Fishing Counties

The number of licenses issued to sell catch (SCFL, RSCFL, Shellfish and Menhaden), the number of dealers, the number of fishermen, the number of vessels and

Table 13. Combined landings[1] and value[2] of finfish by coastal fishing county from 1994-2001.

County	Pounds	% Pounds	Pound Rank	Current Value	Deflated Value	% Value	Value Rank
Beaufort	3,104	0.33	11	$3,012	$772	0.94	10
Bertie	810	0.09	16	$250	$66	0.08	18
Brunswick	13,008	1.40	4	$15,070	$3,913	4.69	5
Camden	323	0.03	19	$364	$91	0.11	17
Carteret	600,928	64.79	1	$98,803	$25,621	30.77	2
Chowan	11,291	1.22	6	$4,988	$1,300	1.55	9
Craven	810	0.09	17	$721	$190	0.22	16
Currituck	1,766	0.19	14	$1,725	$445	0.54	14
Dare	213,186	22.99	2	$121,553	$31,505	37.85	1
Hertford	420	0.05	18	$127	$34	0.04	19
Hyde	34,394	3.71	3	$20,263	$5,262	6.31	3
Inland Counties	1,135	0.12	15	$731	$192	0.23	15
New Hanover	8,470	0.91	8	$11,176	$2,903	3.48	6
Onslow	9,769	1.05	7	$9,593	$2,483	1.98	7
Pamlico	12,841	1.38	5	$16,849	$4,380	5.25	4
Pasquotank	6,437	0.69	9	$7,255	$1,904	2.26	8
Pender	2,399	0.26	13	$2,776	$723	0.86	12
Perquimans	2,587	0.28	12	$2,658	$665	0.83	13
Tyrell	4,119	0.44	10	$2,991	$788	0.93	11
Washington	304	0.03	19	$368	$97	0.11	17
Total	928,101	100.00	N/A	$321,273	$83,334	100.00	N/A

1 Reported as 1,000's of pounds
2 Reported as 1,000's of dollars

the average fishing income varied considerably among the coastal counties and across years from 1994-2001 (Tables 15 and A20-A38). Carteret led all counties in the number of licenses issued that allow the sell of catch with 2,405, in the number of dealers with 126, in the number of fishermen with 1,199, and in the number of vessels with 1,185 during 2001. Onslow and Dare Counties ranked second and third in the number of licenses issued during 2001 (Table 15). Brunswick and Dare Counties ranked second and third in the number of dealers while Onslow and Dare Counties ranked second and third in the number of fishermen during 2001(Table 15). Dare and Onslow Counties ranked second and third in the number of vessels during 2001 (Table 15). The average fishing

Table 14. Combined landings[1] and value[2] of shellfish by coastal county from 1994-2001.

County	Pounds	% Pounds	Pound Rank	Current Value	Deflated Value	% Value	Value Rank
Beaufort	75,543	15.53	2	$57,562	$14,971	11.68	5
Bertie	***	***	19	***	***	***	19
Brunswick	10,361	2.13	11	$22,183	$5,754	4.50	7
Camden	11,087	2.28	10	$10,619	$2,632	2.16	12
Carteret	53,867	11.07	5	$80,523	$20,936	16.34	1
Chowan	2,102	0.43	17	$1,403	$369	0.28	17
Craven	5,194	1.07	14	$4,078	$1,048	0.83	14
Currituck	15,487	3.18	8	$11,724	$3,011	2.38	11
Dare	83,962	17.26	1	$74,896	$19,294	15.20	2
Hertford	0	0.00	20	$0	$0	0.00	20
Hyde	69,786	14.34	3	$63,556	$16,388	12.90	4
Inland Counties	410	0.08	18	$645	$166	0.03	18
New Hanover	7,767	1.60	13	$11,740	$3,049	2.38	10
Onslow	12,163	2.50	9	$32,092	$8,229	6.51	6
Pamlico	66,557	13.68	4	$66,511	$17,249	13.50	3
Pasquotank	25,530	5.25	7	$19,534	$5,140	3.96	9
Pender	2,273	0.47	16	$3,323	$852	0.67	15
Perquimans	9,421	1.94	12	$8,260	$2,104	1.68	13
Tyrell	31,836	6.54	6	$21,248	$5,497	4.31	8
Washington	3,057	0.63	15	$2,618	$661	0.53	16
Total	410,860	100.00	N/A	$434,953	$112,379	100.00	N/A

1 Reported as 1,000's of pounds
2 Reported as 1,000's of dollars
*****Data are confidential due to less than 3 dealers reporting landings in that county and the data has been included in the Inland Category**

income was greatest for Camden County at $54,000 during 2001 and least in Pender County at $5,700 in 2001 (Table 15). Carteret County also led all counties in the number of full-time equivalent fishermen with 940 during 2001 with Dare and Brunswick Counties ranking second and third (Table 16).

Statewide the commercial fishing-harvesting sector generated 578 full-time equivalent jobs and had a total economic impact of $144 million in 2001 (Table 16). The economic impact from the commercial fishing harvesting sector generated new jobs mostly in maintenance and repair other, landscape and horticulture, manufactured ice,

Table 15. Economic characteristics of the commercial fishing sector for the North Carolina coastal fishing counties during 2001.

County	No. of Lics Issued[1]	No. of Dealers	No. of Fishermen[2]	No. of Vessels[3]	Avg. Fishing Income[4]
Beaufort	591	44	329	501	$18,840
Bertie	20	3	9	15	$13,496
Brunswick	911	96	447	452	$8,409
Camden	71	5	44	54	$54,353
Carteret	2,405	126	1,199	1,185	$15,622
Chowan	81	3	49	80	$14,806
Craven	221	11	93	129	$9,591
Currituck	194	31	110	177	$19,714
Dare	1,066	92	615	927	$36,096
Hertford	13	2	5	10	$10,598
Hyde	433	42	238	389	$28,586
New Hanover	613	63	283	341	$8,422
Onslow	1,140	49	616	633	$8,309
Pamlico	401	50	211	363	$27,439
Pasquotank	122	8	69	90	$32,410
Pender	310	32	156	217	$5,720
Perquimans	80	7	56	105	$22,186
Tyrell	110	11	71	114	$30,462
Washington	50	4	28	47	$16,048

1 Data obtained from the NCDMF License and Statistics section and includes all licenses sold that allow the sell of catch (SCFL, RSCFL, Shellfish and Menhaden).
2 Number of fishermen was determined using Trip Ticket Data and only accounts for participants who recorded landings during 2001 and is based on residence.
3 Number of vessels was determined using Trip Ticket Data and only accounts for vessels that recorded landings during 2001 and is based on residence.
4 Average annual fishing income determined with Trip Ticket Data

Table 16. Economic impact of the commercial fishing harvesting sector on the state and coastal fishing counties of North Carolina in 2001.

Locale	Employment[1]	Jobs Created[2]	Landings Value	Total Impact
Statewide	3,997	578	$88,131,778	$144,389,076
Beaufort	303	15	$4,902,486	$6,187,067
Bertie	8	1	$29,534	$35,817
Brunswick	325	12	$3,704,375	$4,695,795
Camden	44	10	$2,689,144	$3,509,432
Carteret	940	132	$18,757,386	$24,318,552
Chowan	32	1	$440,952	$557,172
Craven	73	2	$628,587	$805,449
Currituck	100.00	4	$1,937,133	$2,363,730

Table 16. (Continued)

Locale	Employment[1]	Jobs Created[2]	Landings Value	Total Impact
Dare	600	78	$24,975,642	$32,053,286
Hertford	2	-	$14,201	$17,760
Hyde	223	17	$8,181,350	$9,969,740
New Hanover	197	10	$2,418,878	$3,296,338
Onslow	443	16	$5,457,258	$6,866,059
Pamlico	204	14	$6,460,528	$7,948,670
Pasquotank	65	7	$2,242,954	$2,896,276
Pender	117	3	$767,944	$960,260
Perquimans	53	4	$1,705,589	$2,089,995
Tyrrell	69	4	$2,464,712	$2,917,409
Washington	25	1	$210,160	$259,713

1 Number of full-time equivalent fishermen based on the answers given on survey during renewal of SCFL and RSCFL licenses and the criteria set forth by Johnson and Orback (1996). If participant makes more than 50% of income from commercial fishing then the participant is consider full-time. Two part time participants equals one full time participant.
2 Number of nonfishing jobs created by commercial fishing and spending by commercial fishermen.

lubricating oils and greases, motor freight transportation and warehousing, water transportation, wholesale trade, eating and drinking, and personnel supply services sectors. Likewise, the monetary impact from the commercial fishing harvesting sector was greatest in the previously mentioned sectors. The economic impact that commercial fishing has on the coastal fishing counties varied from county to county (Table 16).

The commercial fishing harvesting sector generated the most full-time equivalent jobs in Carteret County with 132 during 2001 with Dare ranking second with 78 new full-time equivalent jobs in 2001 (Table 16). The commercial fishing harvesting sector had the greatest economic impact in Dare County with $32 million in 2001 with Carteret ranking second (Table 16). The commercial fishing-harvesting sector had the least economic impact in Hertford, while the commercial fishing harvesting sector only generated one full-time equivalent job in Bertie, Chowan and Washington Counties (Table 16).

Other important components of the commercial fishing sector include seafood processing, wholesaling and retail (Diaby 1997). Unfortunately, data in these components of the commercial fishing industry are limited and are currently only available from the Bureau of Labor Statistics and the NMFS (NMFS 2002). Data on seafood processors are further complicated due to different defining criteria utilized by the National Marine Fisheries Service and the Bureau of Labor Statistics thus resulting in

different values (NMFS 1996). The Bureau of Labor Statistics utilizes a four digit code (termed Standard Industrial Classification (SIC) codes) to identify different industries within the country (Diaby 1997). Seafood processing is contained under the SIC codes 2091 "Canned and cured fish and seafoods" and 2092 "Fresh or frozen prepared fish" (Diaby 1997). The NMFS obtains data on seafood processors through a sampling program (NMFS 1996). Data from both of these sources are likely underestimated because in both cases reporting is voluntary (Diaby 1997).

Utilizing data obtained from the NMFS, the number of seafood processors has declined overall in North Carolina (Table 17). The most productive year for seafood processors was 1997 with almost 53 million pounds of seafood processed valued at almost $82 million (Table 17). In contrast to the NMFS data, utilization of SIC Codes on the Bureau of Labor Statistics webpage (BLS 2002) indicated that 39 processing plants employing 1,028 people operated in North Carolina during 2000. The annual payroll for seafood processing plants in 2000 was $13,396,000 and the average annual wage per worker was $12,573.

The SIC codes for seafood wholesalers is 5146 (BLS 2002). Utilizing this code on the Bureau of Labor Statistics webpage (BLS 2002), 100 establishments operated in North Carolina in 2000 with an employment of 870 (Table 18). These are also the same numbers reported by the NMFS in the Fisheries Statistics Report for 2001 (NMFS 2002). The average annual payroll of seafood wholesalers in North Carolina was $23,666,000 in 2000 and the average annual wage per worker was $27,202. From 1997-2000, the number of seafood wholesalers has remained relatively constant according to the data provided from BLS (Table 18). However, these data no not include the seafood departments of grocery stores.

Data on retailers are not sufficiently available to determine the employment or economic characteristics of this segment of the commercial fishing industry (Diaby 1997). Diaby (1997) utilizes SIC code 5421 "Meat and fish (seafood) markets, including freezer provisions" along with assuming that 50% of the industries classified under SIC County Profiles code 5421 are seafood markets to estimate the total employment and payroll of this sector. Diaby (1997) also utilizes SIC code 5800 "Eating and drinking places" along with a coefficient of 1.69% to determine the employment related to the

Table 17. Number of seafood processors[1], employment and production in North Carolina from 1994-2001.

Year	No. of Companies	Average Employment	Seasonal Employment	Pounds	Value
1994	79	1,479	1,669	38,408,199	$63,106,597
1995	52	1,140	1,206	32,880,913	$50,689,683
1996	47	1,165	1,202	33,047,876	$57,412,688
1997	52	1,451	1,454	52,867,347	$81,888,487
1998	47	1,353	1,376	36,322,079	$63,384,979
1999	41	1,276	1,301	26,116,063	$51,698,282
2000	40	1,082	1,112	32,728,056	$53,280,537
2001	36	903	978	32,226,702	$52,018,045

1 Data obtained through a data request from NMFS

Table 18. Seafood wholesaler employment characteristics for North Carolina from 1997-2000[1].

Year	No. of Companies	Average Employment	Payroll	Average Annual Wage
1997	100	893	$18,888,000	$21,151
1998	97	873	$21,051,000	$24,114
1999	96	851	$21,293,000	$25,018
2000	100	870	$23,666,000	$27,202

1 Data obtained from the BLS webpage utilizing SIC code 5146

seafood restaurant industry. However, these criteria are speculative at best and do not accurately describe the seafood retail market and its importance in North Carolina.

Beaufort

The total landings for Beaufort County exhibited an increasing trend from 1995-1996 but after 1996 an overall declining trend is observed (Table 19). The total landings of Beaufort County ranged from 4,772,000 pounds in 2001 to almost 14,000,000 pounds in 1996 (Table 19). The total current value for the landings of Beaufort County increased from 1994-1996 but exhibited a declining trend after 1996 (Table 19). The current value

Table 19. Landings, current value and deflated value for Beaufort County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	10,076,108	$6,442,223	$1,817,351
1995	9,905,250	$8,658,047	$2,374,902
1996	13,854,084	$9,779,773	$2,605,332
1997	11,730,954	$8,285,141	$2,157,451
1998	10,104,914	$8,002,160	$2,051,754
1999	10,816,468	$7,359,206	$1,846,425
2000	7,388,261	$7,145,587	$1,734,234
2001	4,771,826	$4,902,486	$1,157,477

ranged from almost $5 million in 2001 to nearly $10 million in 1996 during this period (Table 19). Likewise, the deflated value followed a similar trend to the current value and ranged from a low of $1,157,000 in 2001 to a high of $2,605,000 in 1996 (Table 19).

Shellfish, mainly hard blue crabs, dominated the landings and value for Beaufort County during the 1994-2001 period (Table 14). Shellfish landings remained stable from 1994-1995 and then peaked in 1996 (Table A18). Shellfish landings exhibited a declining trend after 1996, which accounted for the decline in the total landings for the county (Table A18). Shellfish landings ranged from 4,319,000 pounds in 2001 to 13,558,000 pounds in 1996 (Table A18). The current value for shellfish increased from 1994-1996 but then declined every year after 1996 and varied from a low of $4,508,000 in 2001 to a high of $9,456,000 in 1996 (Table A19). The deflated value followed the same trends as the current value and ranged from a high of $2,519,000 in 1996 to a low of $1,064,000 in 2001 (Table A19).

Although the total landings exhibited a declining trend the landings of finfish in Beaufort County increased overall from 1996-2001 (Table A16). Landings of finfish ranged from a minimum of 296,000 pounds in 1996 to 471,000 pounds in 2000 (Table A16). The current value for finfish landed in Beaufort County increased from 1994-1995 and then remained stable into 1996 (Table A17). The current value for finfish then increased from 1996-1998 and then fluctuated until 2001 (Table A17). The current value ranged from $242,000 in 1994 to $482,000 in 2000 (Table A17). The deflated value

increased from 1994-1995 and then remained fairly constant from 1995-2001 ranging from a low of $68,000 in 1994 to $117,000 in 2000 (Table A17).

The species composition of the landings for Beaufort County is dominated by hard blue crabs during the 1994-2001 interval (Tables 20 and A39). Hard blue crabs contributed to 94% of the total weight (Table 20). Southern flounder and shrimp were the only other two species to account for more than 1% of the total landings by weight (Table 20). Likewise, hard blue crabs were landed in more trips than other species (Table 20). However, in recent years landings of hard blue crabs have declined while landings of shrimp have increased (Table A39). Shrimp had the highest CPUE with 800 lb / trip during the 1994-2001 period (Table 20).

Hard blue crabs also accounted for the majority of the total value landed in Beaufort County accounting for over 85% of the total value (Table 21 and A58). Peeler blue crabs, southern flounder and shrimp were the only other species to contribute more

Table 20. Combined landings, number of trips and CPUE[1] by major species for Beaufort County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Hard blue crabs	73,539,595	93.50	178,371	412.3
Other	2,546,382	3.24	69,033	36.9
Shrimp	1,507,944	1.92	1,884	800.4
Southern flounder	1,053,944	1.34	22,735	46.4
Total	78,647,865	100.00	272,023	289.1

1 CPUE = Number of Pounds landed / Number of Trips

Table 21. Combined current and deflated value by major species for Beaufort County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Hard blue crabs	$52,594,709	$13,723,582	86.83	$0.72	$0.19
Shrimp	$3,956,195	$1,017,925	6.53	$2.62	$0.68
Southern flounder	$1,774,207	$458,614	2.93	$1.68	$0.44
Others	$1,496,051	$350,731	2.47	$0.70	$0.17
Peeler blue crabs	$753,462	$194,073	1.24	$1.78	$0.46
Total	$60,574,624	$15,744,925	100.00	$0.77	$0.20

than 1% of the total value for Beaufort County (Table 21). Shrimp had the highest price per pound of these species (Table 21).

It is not surprising to see that landings from pots dominated the landings by gear type during the 1994-2001 period, with hard blue crabs dominating the landings for Beaufort County (Tables 22-23, A77, A96). Pots accounted for 89% of the total weight landed and 83% of the total value (Tables 22-23). Other gears to account for more than 1% of the total landings by weight and value were trawls and gill nets (Tables 22-23). Pots were the most common gear utilized accounting for 86% of the gear trips while trawls recorded the highest CPUE (Table 22).

The total number of dealers reporting landings in Beaufort County increased from 1994-1999 and then declined after 1999 to 2001 (Table A20). The total number of vessels reporting landings fluctuated from 1994-1999 and then increased in 2000 (Table A20). However, the total number of vessels declined in 2001 (Table A20). The total number of licenses issued to sell catch increased from 1994-1997 and then fluctuated from 1998-2001 (Table A20). The number of commercial fishermen in Beaufort County ranged from a low 282 in 1999 to a high of 384 in 1997 (Table A20). The number of commercial fishermen composed approximately 1.6% to 2% of the workforce in Beaufort County during the 1994-2001 period (Table A20). The average fishing income exhibited an overall increasing trend from 1994-1998 and then declined by nearly 50% in 1999 (Table A20). The average fishing income then fluctuated to end the period (Table A20). The average fishing income of commercial fishermen in Beaufort County was only 60-

Table 22. Combined landings, number of trips and CPUE[1] by major gear type for Beaufort County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Gill nets	2,030,797	2.58	16,263	7.29	124.9
Other	312,879	0.40	1,056	0.47	296.3
Pots	69,825,206	88.78	192,130	86.17	363.4
Trawls	6,478,984	8.24	13,505	6.06	479.7
Total	78,647,865	100.00	222,954	100.00	352.8

1 CPUE = Number of Pounds landed / Number of Trips

Table 23. Combined current and deflated value by major gear type for Beaufort County from 1994-2001.

Gear	Current	Deflated	% Value
Pots	$50,556,936	$13,168,996	83.46
Trawls	$8,066,921	$2,075,390	13.32
Gill nets	$1,836,016	$471,125	3.03
Other	$114,751	$29,415	0.19
Total	$60,574,624	$15,744,925	100.00

65% of the average annual wage per worker from 1994-1996 but then increased to over 100% of the average annual wage per worker from 1997-1998 (Table A20). The percent of the average fishing income relative to the average annual wage then fluctuated dramatically for the next three years (Table A20).

The increase in the average fishing income and the percent of the average fishing income relative to the average annual wage per worker in 1997 was primarily due to an increase in landings of commercial fishermen from Beaufort County. Likewise, the decline of the average fishing income in 1999 was probably due in large part to the three sequential hurricanes (Dennis, Floyd and Irene) that impacted North Carolina in the fall. These trends also suggest that a large portion of the commercial fishermen from Beaufort County participate in fall (September to December) fisheries. The decline in 2001 is also due to a decline in landings by Beaufort County commercial fishermen possibly from a decline in the blue crab harvest. These trends also suggest that commercial fishermen of Beaufort County derived the majority of their income from their commercial fishing operations and that the commercial fishermen earned more than the average worker during 1998,1999 and 2000.

Bertie

A large portion of the data for Bertie County are confidential during the first half of the 1994-2001 period and as a result any discernible trends cannot be illustrated.

However, a declining trend in landings from 1999-2001 is observed (Table 24). The landings for Bertie County ranged from 74,000 pounds in 2001 to a maximum of 177,000 pounds in 1994 (Table 24). Likewise, the current and deflated values also exhibited a decreasing trend from 1999-2001 (Table 24). The current value ranged from a minimum of $30,000 in 2001 to a maximum of $154,000 in 1994 (Table 24). The deflated value ranged from a low of $7,000 in 2001 to a maximum of $43,000 in 1994 (Table 24).

The composition of the landings in Bertie County is dominated by finfish; however shellfish landings, in particular hard blue crabs, have increased in recent years. Due to the constraints of confidentiality, exact numbers on the recent increase in shellfish landings cannot be presented.

Gizzard shad (*Dorosoma cepedianum*) and river herring (*Alosa spp*.) dominated the species composition for the landings in Bertie County during the 1994-2001 period (Table 25). Gizzard shad accounted for 26% of the landings and river herring contributed to 25% of the total landings (Table 25). Southern flounder, catfishes, white perch (*Morone americana*), striped bass (*M. saxatilis*) and American shad were the only other species to account for greater than 1% of the landings (Tables 25 and A40). Catfishes were landed most often occurring in 1,280 trips of these species, while river herring recorded the highest CPUE with 302 lb / trip (Table 25).

Southern flounder was the most valuable species landed in Bertie County from 1994-2001 accounting for 17%, while river herring ranked second accounting for 12% of the total value (Table 26 and A59). Southern flounder and striped bass received the

Table 24. Landings, current value and deflated value for Bertie County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	177,297	$153,594	$43,329
1995	***	***	***
1996	***	***	***
1997	***	***	***
1998	***	***	***
1999	147,642	$62,508	$15,683
2000	109,037	$46,154	$11,202
2001	74,534	$29,534	$6,973

*****Data are confidential**

Table 25. Combined landings, number of trips and CPUE[1] by major species for Bertie County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
American shad	19,605	2.03	587	33.4
Catfishes	134,117	13.87	1,280	104.8
Gizzard shad	250,231	25.88	1,023	244.6
Other	211,173	21.84	1,851	114.1
River herring	245,505	25.39	812	302.3
Southern flounder	45,640	4.72	535	85.3
Striped bass	13,042	1.35	556	23.5
White perch	47,593	4.92	1,131	42.1
Total	966,905	100.00	7,775	124.4

1 CPUE = Number of Pounds landed / Number of Trips

Table 26. Combined current and deflated value by major species for Bertie County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Other	$185,357	$48,308	43.46	$0.88	$0.23
Southern flounder	$74,399	$20,832	17.45	$1.63	$0.46
River herring	$51,586	$13,467	12.10	$0.21	$0.05
Catfishes	$36,342	$9,291	8.52	$0.27	$0.07
White perch	$34,610	$8,890	8.12	$0.73	$0.19
Striped bass	$15,902	$4,030	3.73	$1.22	$0.31
Gizzard shad	$15,792	$4,115	3.70	$0.06	$0.02
American shad	$12,483	$3,353	2.93	$0.64	$0.17
Total	$426,470	$112,286	100.00	$0.44	$0.12

highest price per pound in Bertie County with southern flounder receiving $1.63 per pound and striped bass receiving $1.22 per pound from 1994-2001 (Table 26).

Gill nets landed 5% of the weight and accounted for 5% of the value for the total landings in Bertie County (Tables 27-28, A78 and A97). The other gears category contributed to the rest of landings, primarily because a large portion of landings occurred in gears with confidential data and have therefore been lumped together into the other gears category (Tables 27-28, A79 and A98). Gill nets landed 47,000 pounds with a current value of $20,000 during 1994-2001 (Tables 27-28). The deflated value for these

Table 27. Combined landings, number of trips and CPUE[1] by major gear type for Bertie County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Gill nets	47,388	4.90	180	11.01	263.3
Other	919,517	95.10	1455	88.99	632.0
Total	966,905	100.00	1635	100.00	591.4

1 CPUE = Number of Pounds landed / Number of Trips

Table 28. Combined current and deflated value by major gear type for Bertie County from 1994-2001.

Gear	Current	Deflated	% Value
Other	$406,660	$107,060	95.35
Gill nets	$19,810	$5,226	4.65
Total	$426,470	$112,286	100.00

landings was $5,000 (Table 28). Gill nets accounted for 11% of the total trips conducted and had a CPUE of 263 lb / trip (Table 27).

The number of dealers reporting landings in Bertie County ranged from a minimum of 2 to a maximum of 5 from 1994-2001 (Table A21). The total number of vessels reporting landings fluctuated from 1994-1999 and then remained fairly constant from 1999-2001 (Table A21). The total number of licenses issued exhibited an increasing trend overall from 1994-2000 but ended the period with a slight decline in 2001 (Table A21). The number of commercial fishermen in Bertie County remained fairly constant and ranged from a low of 6 to a high of 11 during the 1994-2001 period (Table A21). The number of commercial fishermen composed a very small portion of the workforce in Bertie County ranging from 0.07% in 1996 to 0.13% in 1997 (Table A21). The average fishing income of commercial fishermen residing in Bertie County exhibited an overall increasing trend from 1994-2001, excluding 1999 (Table A21). The percent of the average fishing income relative to average annual wage per worker exhibited an overall increasing trend from 1994-2001, excluding 1999 (Table A21).

The increase in the average fishing income for participants in Bertie County corresponds to an increase in landings for those participants from 1994-2001. The dramatic decline in the average fishing income in 1999 was most likely due to hurricanes Dennis, Floyd and Irene. The decline in the average fishing income and in the landings for commercial fishermen in Bertie County during 1999 indicate that a large portion of the commercial fishermen in Bertie County participate in fall fisheries, the same fisheries that were impacted by hurricanes Dennis, Floyd and Irene.

Brunswick

The total landings for Brunswick County increased from 1994-1995, but after 1995 a slightly decreasing trend is observed (Table 29). The total landings for Brunswick County ranged from 2,423,000 pounds in 2001 to 3,739,000 pounds in 1995 (Table 29). The total current value for the landings in Brunswick County increased from 1994-1995 and then declined in 1996 (Table 29). The total current value then remained relatively stable from 1996-1998 and then increased in 1999 (Table 29). However, after 1999 a declining trend is observed (Table 29). The total current value ranged from $3,704,000 in 2001 to $5,346,000 in 1995 (Table 29). The deflated value followed a similar trend to the current value and ranged from $874,000 in 2001 to $1,467,000 in 1995 (Table 29).

The majority of the landings for Brunswick County during the 1994-2001 period are composed of finfish, which accounted for 13,008,000 pounds of the county's total

Table 29. Landings, current value and deflated value for Brunswick County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	2,997,521	$4,516,016	$1,273,968
1995	3,739,913	$5,346,352	$1,466,504
1996	2,800,998	$4,597,466	$1,224,765
1997	2,810,218	$4,637,955	$1,207,724
1998	3,008,397	$4,842,086	$1,241,511
1999	2,965,947	$5,293,078	$1,328,033
2000	2,623,244	$4,317,289	$1,047,806
2001	2,423,429	$3,704,375	$874,603

landings (Table 13). The landings of finfish in Brunswick County increased in 1995 and then declined in 1996 (Table A16). The landings of finfish remained relatively stable after 1996 (Table A16). Finfish landings ranged from 1,036,000 pounds in 2000 to 1,649,000 pounds in 1995 during this period (Table A16). The current value for finfish landings increased from 1994-1995 and then declined overall from 1995-1999 (Table A17). The current value then fluctuated during the last 3 years (Table A17). The current value ranged from $1,639,000 in 2001 to $2,303,000 (Table A17). The deflated value increased in 1995 and then exhibited a slowly declining trend after 1995 (Table A17). The deflated value ranged from $387,000 in 2001 to $632,000 in 1995 (Table A17).

Although finfish composed the majority of the landings for Brunswick County shellfish landings were still considerable with 10,361,000 pounds of the county's landings during the same period (Table 14). Landings of shellfish remained fairly constant from 1994-1999 and then declined after 1999 (Table A18). Shellfish landings ranged from a low of 1,036,000 pounds in 2000 to 1,544,000 pounds in 1999 (Table A18). The current value for shellfish landings increased in 1995 and then declined the following two years (Table A19). The current value then increased from 1998-1999 but ended the period with a declining trend (Table A19). The current value ranged from $2,065,000 in 2001 to $3,645,000 in 1999 (Table A19). The deflated value exhibited the same trends and varied from a low of $488,000 in 2001 to $835,000 in 1995 (Table A19).

The species composition of the landings in Brunswick County is dominated by three species, which composed over 50% of the total landings by weight from 1994-2001; shrimp, spot (*Leiostomus xanthurus*) and hard blue crabs (Tables 30 and A41). Shrimp, spot and hard blue crabs accounted for 29%, 12% and 10% of the total landings by weight, respectively. Other species contributing more than 3% of the total landings included snappers (*Lutjanus spp., Ocyurus spp.,* and *Rhomboplites spp.*), groupers (*Epinephelus spp., Mycteroperca spp., Paranthias spp.,* and *Hemanthias spp.*) and triggerfish (*Balistes spp., Canthidermis spp.* and *Xanthichthys spp.*) (Table 30). Hard blue crabs led all species with landings occurring in more trips than any other species (Table 30). Shrimp had the largest CPUE for all of the major species landed in Brunswick County (Table 30).

Table 30. Combined landings, number of trips and CPUE[1] by major species for Brunswick County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Groupers	1,428,932	6.11	5,112	279.5
Hard blue crabs	2,415,003	10.33	15,192	159.0
Other	7,290,881	31.20	138,573	52.6
Shrimp	6,662,598	28.51	12,355	539.3
Snappers	1,943,272	8.32	4,954	392.3
Spot	2,842,489	12.16	7,281	390.4
Triggerfish	786,492	3.37	4,360	180.4
Total	23,369,667	100.00	187,827	124.4

1 CPUE = Number of Pounds landed / Number of Trips

Three species, shrimp (39%), snappers (12%) and hard clams (11%) dominated the total value of the landings of Brunswick County (Tables 31 and A60). Other species that accounted for more than 3% of the total value included groupers, oysters and hard blue crabs (Table 31). All of these species received prices over $1 per pound except for hard blue crabs (Table 31). Hard clams received the highest price per pound of meat for all species (Table 31).

Trawls (29%), rod-n-reel (24%), gill nets (19%) and pots (11%) accounted for the vast majority of the landings by weight for Brunswick County (Tables 32 and A79). The only other gear type to land more than 3% of the total landings was trolling gear (Table

Table 31. Combined current and deflated value by major species for Brunswick County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Shrimp	$14,457,837	$3,743,437	38.81	$2.17	$0.56
Other	$7,637,582	$1,816,217	20.50	$0.79	$0.19
Snappers	$4,534,539	$1,167,228	12.17	$2.33	$0.60
Hard clams	$4,113,077	$1,068,064	11.04	$6.17	$1.60
Groupers	$3,000,098	$781,839	8.05	$2.10	$0.55
Oysters	$2,180,598	$569,261	5.85	$3.88	$1.01
Hard blue crabs	$1,330,886	$518,868	3.57	$0.55	$0.21
Total	$37,254,617	$9,664,914	100.00	$1.59	$0.41

32). Pots recorded the greatest number of trips accounting for nearly 13% of the total number of trips landed in Brunswick County, while rod-n-reel recorded the highest CPUE (Table 32). In terms of value, trawls (39%), rod-n-reel (26%) and rakes (10%) dominated all other gears (Table 33 and A98). Other gear types to account for more than 3% of the total value include gill nets, trolling, by hand and pots (Table 33).

The number of dealers recording landings in Brunswick County increased in 1995 and then declined from 1995-1998 (Table A22). Then the number of dealers increased in 1999 and then fluctuated to end the period (Table A22). The number of vessels reporting landings fluctuated from 1994-1998 and then declined from 1998-1999 (Table A22). The number of vessels then increased from 1999-2001 to end the period (Table A22). The number of licenses issued that allow the sell of catch increased overall during the 1994-2001 period (Table A22). The number of fishermen reporting landings decreased from 1994-1996 and then increased in 1997 (Table A22). The number of fishermen then declined from 1997-1999 with a noticeably large decline from 1998-1999 (Table A22). The number of fishermen then increased the next two years to end the period (Table A22). Except for 1999, the number of commercial fishermen composed approximately 1.2% to 1.5% of the work force (Table A22). The drop to less than 1% of the work force for commercial fishermen in 1999 was probably due to the hurricanes of 1999 (Table A22). The average fishing income remains fairly constant from 1994-1996 and then increases in 1997 (Table A22). The average fishing income then remained constant into 1998 but then declined significantly in 1999 (Table A22). The average fishing income then fluctuated the next two years (Table A22). The percent of the average fishing

Table 32. Combined landings, number of trips and CPUE[1] by major gear type for Brunswick County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Gill net	4,518,906	19.34	11,353	8.75	398.0
Other	2,746,017	11.75	81,055	62.49	33.9
Pots	2,686,016	11.49	16,379	12.63	164.0
Rod-n-Reel	5,715,007	24.45	6,132	4.73	932.0
Trawls	6,845,916	29.29	11,488	8.86	595.9
Trolling	857,805	3.67	3,307	2.55	259.4
Total	23,369,667	100.00	129,714	100.00	180.2

1 CPUE = Number of Pounds landed / Number of Trips

Table 33. Combined current and deflated value by major gear type for Brunswick County from 1994-2001.

Gear	Current	Deflated	% Value
Trawls	$14,553,544	$3,767,971	39.07
Rod-n-Reel	$9,533,676	$2,475,281	25.59
Rakes	$3,855,156	$1,002,796	10.35
By hand	$2,364,089	$614,393	6.35
Other	$2,079,037	$1,009,626	5.58
Gill net	$1,932,949	$497,836	5.19
Pots	$1,799,148	$464,337	4.83
Trolling	$1,137,019	$297,012	3.05
Total	$37,254,617	$9,664,914	100.00

income relative to the average annual wage follows a similar trend to the average fishing income (Table A22).

The increase in the average fishing income in 1997 was most likely due to an increase in landings for Brunswick County commercial fishermen. Likewise, the dramatic decline in average fishing income in 1999 is due to a decline in landings primarily due to hurricanes Dennis, Floyd and Irene. There is also a corresponding drop in participants in 1999. These trends suggest that a substantial number of commercial fishermen from Brunswick County participate in fall fisheries because this is the period of time in which the hurricanes of 1999 impacted the North Carolina coast. There is also a decline in the average fishing income in 2001 but this may be attributed to a decline in landings and an increase in participants for Brunswick County in 2001.

Camden

The total landings for Camden County exhibited a strong increasing trend from 1994-2001 (Table 34). Landings increased dramatically from 1994-1996 with the number of participants remaining relatively stable during that time period (Table A23). A possible explanation for this jump in landings could be due to under reporting of landings in earlier years of the Trip Ticket Program due to reluctance to participate in the program (D. Lupton, *pers. comm*. 2003). The landings for Camden County began to

show signs of a declining trend during the last two years of the period (Table 34). The landings ranged from a low of almost 6,000 pounds in 1994 to maximum of 2,769,000 pounds in 2000 during the 1994-2001 period (Table 34). Likewise, the current and deflated values also increased strongly from 1994-2000 with a declining trend observed from 2000-2001 (Table 34). The current value ranged from $5,000 in 1994 to $3,332,000 in 2000 during this time period (Table 34). The deflated value ranged from $1,000 in 1994 to $807,000 in 2000 (Table 34).

Shellfish dominated the landings composition for Camden County (Table 14). Shellfish landings increased sharply from 1994-2000 and then remained stable into 2001 (Table A18). Shellfish landings ranged from 6,000 pounds in 1994 to 2,670,000 pounds in 2000 (Table A18). The current and deflated values for shellfish landings also dominated the total value for Camden County (Table 14). Both the current and deflated values increased sharply from 1994-2000 and then exhibited a declining trend from 2000-2001 (Table A19). The current value varied from $5,000 in 1994 to $3,229,000 in 2000 while the deflated value varied from $1,000 in 1994 to $784,000 in 2000 (Table A19).

Finfish landings remained relatively minor for Camden County from 1994-1995 but then exhibited an increasing trend from 1996-2000 (Table A16). The landings of finfish declined in 2001, possibly indicating the beginning of a declining trend in the future (Table A16). Finfish landings ranged from a low of 13,000 pounds in 1996 to a maximum of 99,000 pounds in 2000 (Table A16). The current and deflated value for finfish increased from 1996-1997 but then dropped in 1998 (Table A17). After 1998, the

Table 34. Landings, current value and deflated value for Camden County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	5,898	$5,244	$1,479
1995	209,842	$239,536	$65,705
1996	1,040,836	$722,506	$192,476
1997	1,358,368	$931,293	$242,509
1998	1,691,873	$1,534,181	$393,364
1999	2,024,534	$1,528,937	$383,610
2000	2,768,825	$3,331,873	$808,646
2001	2,308,912	$2,689,144	$634,907

current and deflated value increased again until 2000 (Table A17). The current and deflated value then exhibited a decline in 2001 (Table A17). The current value ranged from $18,000 in 1996 to $103,000 in 2000 and the deflated value ranged from $5,000 in 1996 to $25,000 in 2000 (Table A17).

The species composition of the landings for Camden County from 1994-2001 is dominated by hard blue crabs (Tables 35 and A42). Hard blue crabs accounted for 92% of the total landings (Table 35). Other species that composed more than 1% of the total landings include peeler and soft blue crabs and southern flounder (Table 35). Hard blue crabs were also landed most often with landings from nearly 13,000 trips and also recorded the highest CPUE (Table 35).

Landings of hard blue crabs also dominated the total value for Camden County accounting for 78% of the total value (Tables 36 and A61). Soft blue crab ranked second in value accounting for 14% of the total value (Table 36). Other species that accounted for more than 1% of the total landings include peeler blue crabs and southern flounder (Table 36). Of these species, soft blue crabs received the highest price per pound (Table 36).

Pots landed 98% of the total weight for Camden County with gill nets ranking in distant second with 2% of the landings (Tables 37 and A80). Likewise, pots accounted for 97% of the total value and gill nets accounted for 2% of the total value (Tables 38 and A99). Pots were also the most utilized gear in Camden County accounting for 93% of all trips and recorded the highest CPUE (Table 37).

Table 35. Combined landings, number of trips and CPUE[1] by major species for Camden County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Hard blue crabs	10,510,376	92.12	12,908	814.3
Others	205,524	1.80	4,043	50.8
Peeler blue crabs	261,731	2.29	4,317	60.6
Soft blue crabs	312,322	2.74	3,840	81.3
Southern flounder	119,136	1.04	1,047	113.8
Total	11,409,088	100.00	26,155	436.2

1 CPUE = Number of Pounds landed / Number of Trips

Table 36. Combined current and deflated value by major species for Camden County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Hard blue crabs	$8,535,659	$2,120,583	77.72	$0.81	$0.20
Soft blue crabs	$1,560,443	$380,297	14.21	$5.00	$1.22
Peeler blue crabs	$520,088	$129,871	4.74	$1.99	$0.50
Southern flounder	$203,211	$50,373	1.85	$1.71	$0.42
Others	$163,314	$41,571	1.49	$0.79	$0.20
Total	$10,982,715	$2,722,695	100.00	$0.96	$0.24

Table 37. Combined landings, number of trips and CPUE[1] by major gear type for Camden County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Gill net	256,199	2.25	1,231	6.72	208.1
Other	29,396	0.26	112	0.61	262.5
Pots	11,123,494	97.50	16,962	92.66	655.8
Total	11,409,088	100.00	18,305	100.00	623.3

1 CPUE = Number of Pounds landed / Number of Trips

Table 38. Combined current and deflated value by major gear type for Camden County from 1994-2001.

Gear	Current	Deflated	% Value
Pots	$10,699,519	$2,652,447	97.42
Gill net	$265,651	$65,919	2.42
Other	$17,545	$4,329	0.16
Total	$10,982,715	$2,722,695	100.00

The number of dealers in Camden County reporting landings increased from 1994-1996 and then declined in 1997 (Table A23). The number of dealers then remained fairly constant, ranging from 4-6 dealers from 1997-2001 to end the period (Table A23).

The number of vessels recording landings in Camden County fluctuated from 1994-1999 (Table A23). The number of vessels then increased in 2000 but ended the period with a decline in 2001 (Table A23). The number of licenses issued that allow the sell of catch in Camden County increased overall from 1994-2001 (Table A23). The total number of fishermen ranged from 24-36 from 1994-1999 and then increased to a range of 43-44 in 2000-2001 (Table A23). The approximate composition of the workforce due to commercial fishermen ranged from 0.84% to 1.41% during the 1994-2001 period (Table A23). The average fishing income remained stable from 1994-1995 and then declined in 1996 (Table A23). The average fishing income then increased from 1996-1998, with over a 100% increase from 1997-1998 (Table A23). The average fishing income then declined in 1999 and then increased dramatically in 2000 (Table A23). The average fishing income then declined again in 2001 (Table A23). The percent of the average fishing income relative to the average annual wage declined from 1994-1997 and then increased dramatically in 1998 (Table A23). Then the percent of the average fishing income then fluctuated dramatically with a decline in 1999 and an increase in 2000 (Table A23). The percent of the average fishing income then ended the period with a decline (Table A23).

The dramatic increase in the average fishing income during 1998 is correlated to an increase in landings for that year. Similarly, the decline in 1999 is due to a decline in landings for that year due to the three sequential hurricanes that impacted the North Carolina coast. These trends suggest that the participants of Camden County largely operate in the fall fisheries. The dramatic increase in the average fishing income the next two years is also correlated to dramatic increases in landings for Camden County participants. These trends also suggest the commercial fishermen in Camden County were earning similar salaries compared to the rest of the work force during 1994-1995 and did extremely well in 1998, 2000 and 2001 earning more than 150% of the average worker in 1998 and well more than 200% of the average worker in 2000 and 2001.

Carteret

The total landings for Carteret County declined from 1994-1996 and then peaked in 1997 (Table 39). The total landings then declined from 1997-1999 (Table 39). Landings increased and remained stable in 2000-2001 (Table 39). The total landing for Carteret County ranged from a minimum of 57 million pounds in 1999 to a maximum of 129 million in 1997 (Table 39). The current and deflated values of the landings for Carteret County fluctuated from 1994-1997 and then exhibited a declining trend from 1997-1999 (Table 39). The current and deflated values then increased in 2000 but ended the period with a decline in 2001 (Table 39). The current value during the 1994-2001 period ranged from a minimum of $18,757,000 in 2001 to a maximum of $29,158,000 in 1997 (Table 39). The deflated value varied from a low of $4,429,000 in 2001 to a high of $7,593,000 in 1997 (Table 39).

The composition of the landings for Carteret County is dominated by finfish (Table 13). Finfish landings in Carteret County declined from 1994-1996 and then peaked in 1997 (Table A16). Finfish landings exhibited another decreasing trend from 1997-1999 (Table A16). Finfish landings then increased and remained stable in 2000-2001 to end the period (Table A16). The landings of finfish in Carteret County ranged from a low of 49,401,000 pounds in 1999 to a high of 120,974,000 pounds in 1997 (Table A16). The current and deflated values for finfish landings exhibited an overall increasing trend from 1994-1997 and then a declining trend from 1997-1999 (Table A17). The current and deflated values both exhibited an increasing trend after 1999 to end the 1994-2001 interval (Table A17). The current value ranged from a low of $8,717,000 in 1999 to a high of $18,321,000 in 1997 (Table A17). The deflated value ranged from a low of $2,187,000 in 1999 to a high of $4,771,000 in 1997 (Table A17).

Shellfish landings in Carteret County declined from 1994-1995 and then remained stable from 1995-1996 (Table A18). Shellfish landings then increased in 1997 and remained stable from 1997-1999 (Table A18). Shellfish landings then exhibited a declining trend from 1999-2001 (Table A18). Shellfish landings ranged from a low of 4,137,000 pounds in 2001 to a high of 8,166,000 pounds in 1994 (Table A18). The

Table 39. Landings, current value and deflated value for Carteret County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	96,592,206	$20,649,916	$5,825,341
1995	80,775,911	$26,217,577	$7,191,481
1996	75,252,837	$23,212,439	$6,183,794
1997	128,838,569	$29,158,468	$7,592,865
1998	81,009,690	$21,369,408	$5,479,116
1999	57,122,355	$19,235,458	$4,826,176
2000	69,005,821	$20,727,044	$5,030,454
2001	66,193,781	$18,757,386	$4,428,619

current and deflated values for shellfish increased from 1994-1995 and then declined in 1996 (Table A19). The current and deflated values then remained relatively stable from 1996-2000 and then declined in 2001 (Table A19). The current value of shellfish landings ranged from a low of $7,294,000 in 2001 to a high of $12,774,000 in 1995 during the 1994-2001 period (Table A19). The deflated value varied from $1,722,000 in 2001 to $3,504,000 in 1995 (Table A19).

The species composition of the landings by weight is dominated by Atlantic menhaden during the 1994-2001 interval (Tables 40 and A43). Atlantic menhaden accounted for 75% of the total landings in Carteret County during this period (Table 40). Hard blue crabs were the only other species to contribute more than 3% to the total

Table 40. Combined landings, number of trips and CPUE[1] by major species for Carteret County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Hard blue crabs	31,959,554	4.88	79,252	403.3
Atlantic menhaden	489,959,846	74.83	3,111	157,492.7
Other	132,871,770	20.29	500,268	265.6
Total	654,791,170	100.00	582,631	1,123.9

1 CPUE = Number of Pounds landed / Number of Trips

landings by weight (Table 40). Atlantic menhaden also recorded the highest CPUE during the 1994-2001 interval with 157,493 pounds / trip while hard blue crabs were landed the most often (Table 40).

If landings of Atlantic menhaden are excluded from this analysis, it becomes apparent that other species landed in a large abundance include thread herring (amount cannot be reported due to confidentiality), shrimp (17 million pounds), summer flounder (8 million pounds), southern flounder (7 million pounds), spot (11.6 million pounds), Atlantic croaker (12 million pounds), weakfish (7 million pounds) and striped mullet (6 million pounds) (Table 41).

Shrimp was the most valuable species in Carteret County, accounting for 22% of the total value, while Atlantic menhaden ranked second in value, accounting for 19% of the total value (Tables 42 and A62). Other major species accounting for more than 3% of the total value include hard blue crabs, hard clams, summer flounder and southern flounder (Table 42). Of these species, Hard clams received the highest price per pound of meat ($5.63 per pound) (Table 42).

Purse seines, which are the major gears utilized to harvest Atlantic menhaden, accounted for the vast majority of the landings by gear type for Carteret County accounting for 81% of total pounds landed (Tables 43 and A81). Other gears landing more than 3% of the total weight include trawls, pots and gill nets (Table 43). Of these gears, trawls accounted for the majority of trips (22%) while purse seines recorded the highest CPUE (Table 43). Although purse seines recorded the greatest amount of landings by weight, landings from trawls produced the greatest value (Table 44). Trawls accounted for 33% of the total value during the 1994-2001 period (Table 44 and A100). Landings from purse seines ranked second in value accounting for 21% of the total value (Table 44). Other gears accounting for more than 3% of the total value for Carteret County include pots, gill nets, pound nets, rod-n-reel and rakes (Table 44).

The number of dealers reporting landings in Carteret County increased in 1995 and then remained fairly stable until 2000 when the number of dealers declined (Table A24). The number of dealers then remained stable into 2001 (Table A24). The number of vessels reporting landings fluctuated in Carteret County during 1994-2001, ranging

Table 41. Combined landings, number of trips and CPUE[1] by major species for Carteret County from 1994-2001, excluding Atlantic menhaden.

Species	Pounds	% Pounds	Trips	CPUE
Atlantic croaker	12,199,240	7.40	12,634	965.6
Hard blue crabs	31,959,554	19.39	79,252	403.3
Other[2]	65,156,475	39.53	319,608	203.9
Shrimp	16,913,272	6.39	69,498	243.4
Southern flounder	6,911,877	4.19	42,941	161.0
Spot	11,029,962	6.69	17,567	627.9
Striped mullet	5,804,918	3.52	17,210	337.3
Summer flounder	7,902,957	4.79	3,127	2,527.3
Weakfish	6,953,809	4.22	17,683	393.2
Total	164,832,064	100.00	579,520	284.4

1 CPUE = Number of Pounds landed / Number of Trips
2 Large portion of this category is due to landings of thread herring

Table 42. Combined current and deflated value by major species for Carteret County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Other	$46,175,099	$11,498,532	25.75	$0.47	$0.12
Shrimp	$39,583,496	$10,271,754	22.07	$2.35	$0.61
Atlantic menhaden	$34,567,881	$8,939,697	19.28	$0.07	$0.02
Hard blue crabs	$18,164,129	$4,718,254	10.13	$0.57	$0.15
Hard clams	$14,683,205	$4,301,187	8.19	$5.63	$1.65
Summer flounder	$13,519,437	$3,530,536	7.54	$1.71	$0.45
Southern flounder	$12,634,449	$3,297,887	7.05	$1.83	$0.48
Total	$179,327,696	$46,557,846	100.00	$0.27	$0.07

Table 43. Combined landings, number of trips and CPUE[1] by major gear type for Carteret County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Gill nets	21,161,580	3.23	43,580	11.95	485.6
Other	48,111,492	7.35	177,932	48.78	270.4
Pots	29,311,808	4.48	63,689	17.46	460.2
Purse seines[2]	513,973,985	78.49	660	0.18	778,748.5
Trawls	42,232,305	6.45	78,934	21.64	535.0
Total	654,791,170	100.00	364,795	100.00	1,795.0

1 CPUE = Number of Pounds landed / Number of Trips
2 Purse seine landings from only one company

Table 44. Combined current and deflated value by major gear type for Carteret County from 1994-2001.

Gear	Current	Deflated	% Value
Trawls	$62,498,724	$16,234,350	34.85
Purse seines	$36,150,212	$9,361,940	20.16
Other	$23,950,089	$5,931,807	13.35
Pots	$17,840,568	$4,629,491	9.95
Gill nets	$11,618,761	$3,007,990	6.48
Pound net	$11,351,023	$2,971,959	6.33
Rod-n-Reel	$8,557,494	$2,205,627	4.77
Rakes	$7,360,826	$1,906,211	4.10
Total	$179,327,696	$46,557,846	100.00

from a low 982 in 1999 to a high of 1,483 in 1995 (Table A24). The number of licenses issued to sell catch increased overall from 1994-2001 (Table A24). The number of fishermen reporting landings in Carteret County increased in 1995 and then fluctuated until 1998 (Table A24). The number of fishermen then declined in 1999 and ended the period exhibiting an increasing trend (Table A24). The approximate composition of commercial fishermen in the work force for Carteret County ranged from a 3.08% to 4.46% during 1994-2001 (Table A24). The average fishing income declined in 1995 and then increased from 1995-1997 (Table A24). The average fishing income then declined from 1997-1999 and then increased in 2000 (Table A24). The average fishing income then declined slightly in 2001 to end the period (Table A24). The percent of the average income relative to the average annual wage fluctuated dramatically in Carteret County ranging from a low of 49.12% to a high of 122.24% (Table A24).

The increase in the average fishing income in 1997 is correlated to an increase in landings by participants in Carteret County. The opposite occurs in 1999, with the average fishing income declining due to a decline in landings for commercial fishermen residing in Carteret County, mainly due to the three sequential hurricanes of 1999. These trends suggest that commercial fishermen in Carteret County rely heavily on fall fisheries for a significant portion of their fishing income. Other trends suggest that commercial fishermen derived the majority of their income from commercial fishing during 1997-

1998 as the percent of the average fishing income relative to the average annual wage per worker in Carteret County was over 100% for both years.

Chowan

The total landings for Chowan County fluctuated during the 1994-2001 period but also exhibited an overall declining trend during the 1994-2001 period (Table 45). The total landings ranged from a low of 1,036,000 pounds in 2001 to a high of 2,328,000 pounds in 1994 (Table 45). Likewise, the current and deflated values for the landings in Chowan County fluctuated during the 1994-2001 period and exhibited an overall declining trend during this interval (Table 45). The current value varied from a low of $441,000 in 2001 to a high of $1,053,000 in 1996 (Table 45). The deflated value ranged from $104,000 in 2001 to $281,000 in 1996 (Table 45).

Landings of finfish constituted the vast majority of the landings composition for Chowan County (Table 13). Landings of finfish have declined slowly overall from 1994-2001 ranging from a low of 960,000 pounds in 2001 to a high of 1,809,000 pounds in 1994 (Table A16). The current value of the finfish landings in Chowan fluctuated from 1994-1998 and then exhibited a declining trend from 1998-2001 (Table A17). The current value ranged from a low of $381,000 in 2001 to a high of $753,000 in 1998 (Table A17). The deflated value remained stable during the first two years of the study and then declined in 1996 (Table A17). The deflated value then increased from 1996-

Table 45. Landings, current value and deflated value for Chowan County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	2,328,338	$922,836	$260,332
1995	1,610,296	$802,703	$220,181
1996	2,045,417	$1,053,100	$280,546
1997	1,612,346	$870,055	$226,562
1998	1,801,899	$919,030	$235,639
1999	1,394,165	$685,536	$172,001
2000	1,566,293	$695,900	$168,895
2001	1,036,071	$440,952	$104,109

1998 and then exhibited a decreasing trend to end the period from 1998-2001 (Table A17). The deflated value ranged from a low of $90,000 in 2001 to $197,000 (Table A17).

Over 2 million pounds of shellfish were landed in Chowan County from 1994-2001 (Table 14), however for many of these years the data are confidential resulting in the discussion of overall trends in landings with no specific values given (Table A18). Landings of shellfish fluctuated from 1994-1996 and then exhibited a declining trend from 1996-1999. Shellfish landings increased in 2000 but ended the period exhibiting a declining trend. The current and deflated values for the shellfish landings in Chowan County also exhibited the same trends as the landings.

Catfishes, river herring, hard blue crabs and gizzard shad accounted for over 75% of the total landings in Chowan County (Tables 46 and A44). Southern flounder, striped mullet and white perch also accounted for more than 3% of the total landings (Table 46). Of these species, landings of catfish were recorded in more trips and hard blue crabs had the highest CPUE (Table 46). Due to confidentiality constraints, landings of hard blue crabs and southern flounder cannot be reported for some years giving the false impression that these species were not a major component of the landings (Table A44).

Almost 75% of the total value of the landing for Chowan County is composed up of four species; southern flounder (27%), hard blue crabs (22%), catfishes (19%) and river herring (11%) (Tables 47 and A63). Other major species accounting for more than 3% of the total value include striped mullet, white perch and striped bass (Table 47). Of these species, southern flounder received the highest price per pound while striped bass received the second highest price per pound during the 1994-2001 interval (Table 47). Again, due to confidentiality constraints the value of hard blue crabs and southern flounder cannot be reported for some years giving the false impression that these species were not a major component of the total value (Table A63).

Almost 80% of the total landings for Chowan County occurred in 3 primary gear types including pound nets (29%), gill nets (28%) and pots (22%) (Tables 48 and A82). It should also be noted that fyke nets also contributed to a large portion of the total landings however these data are confidential and cannot be reported. Gill nets were utilized the most often accounting for 49% of the total number of trips while pound nets

Table 46. Combined landings, number of trips and CPUE[1] by major species for Chowan County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Catfishes	4,429,852	33.07	23,334	189.8
Gizzard shad	1,341,104	10.01	9,692	138.4
Hard blue crabs	2,089,971	15.60	4,630	451.4
Other	976,654	7.29	39,449	24.8
River herring	2,339,855	17.47	7,222	324.0
Southern flounder	987,087	7.37	11,823	83.5
Striped mullet	816,721	6.10	4,794	170.4
White perch	413583	3.09	12,492	33.1
Total	13,394,825	100.00	113,436	118.1

1 CPUE = Number of Pounds landed / Number of Trips

Table 47. Combined current and deflated value by major species for Chowan County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Southern flounder	$1,749,743	$461,795	27.38	$1.77	$0.47
Hard blue crabs	$1,384,639	$364,232	21.67	$0.66	$0.17
Catfishes	$1,199,407	$311,618	18.77	$0.27	$0.07
River herring	$690,114	$177,710	10.80	$0.29	$0.08
Other	$476,914	$125,691	7.46	$0.60	$0.16
Striped mullet	$339,437	$88,595	5.31	$0.42	$0.11
White perch	$316,637	$81,475	4.96	$0.77	$0.20
Striped bass	$233,220	$57,150	3.65	$1.28	$0.31
Total	$6,390,110	$1,668,265	100.00	$0.48	$0.12

Table 48. Combined landings, number of trips and CPUE[1] by major gear type for Chowan County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Gill nets	3,756,719	28.05	15,407	49.14	243.8
Other	2,821,158	21.06	3,964	12.64	711.7
Pots	2,993,634	22.35	6,455	20.59	463.8
Pound nets	3,823,313	28.54	5,528	17.63	691.6
Total	13,394,825	100.00	31,354	100.00	427.2

1 CPUE = Number of Pounds landed / Number of Trips

recorded the highest CPUE (Table 48). Landings from gill nets received the highest value accounting for 48% of the total value during the 1994-2001 period (Tables 49 and A101). Other gears accounting for a large portion of the total value includes pound net (16%) and pots (27%) (Table 49).

The number of dealers reporting landings in Chowan declined in 1995 and then remained fairly constant for the rest of the period (Table A25). The number of vessels reporting landings increased in 1995 and then declined in 1996 and remained stable for the next two years (Table A25). The number of vessels then increased in 1999 and then declined again in 2000 and remained stable into 2001 (Table A25). The number of licenses issued that allow the sell of catch remained fairly constant from 1994-1997 and then increased in 1998 (Table A25). The number of licenses then declined the next two years (Table A25). The number of fishermen reporting landings decreased in 1995 and then remained constant until 1999 when a decline in the number of fishermen occurred (Table A25). The number of fishermen then fluctuates for the last two years of the study (Table A25). The number of commercial fishermen composed a very small portion of the work force in Chowan County ranging from 0.74% to 0.99% (Table A25). The average fishing income exhibited an increasing trend from 1994-1998 and then overall declining trend from 1999-2001 (Table A25). The percent of the annual fishing income relative to the average annual wage per worker in Chowan County exhibited a similar trend to the average fishing income and ranged from 31.35% in 1994 to 98.49% in 1998 (Table A25)

Table 49. Combined current and deflated value by major gear type for Chowan County from 1994-2001.

Gear	Current	Deflated	% Value
Gill nets	$3,076,276	$806,424	48.14
Pots	$1,713,213	$453,016	26.81
Pound nets	$1,018,171	$261,966	15.93
Other	$582,451	$146,859	9.11
Total	$6,390,110	$1,668,265	100.00

The increase in the average fishing income is related to an increase in landings from participants in Chowan County during the 1994-1998 period. Likewise, the decline in the average fishing income is correlated with a decline in landings from participants who reside in Chowan County probably due to the effects of the hurricanes in 1999. The average fishing income then picks back up in 2000 following an increase in landings from Chowan County commercial fishermen. These trends suggest the Chowan County participants gain a large portion of their commercial fishing income from fall fisheries or those fisheries operated from mid-September to mid-December.

Craven

Landings in Craven County declined from 1994-1995 but then peaked in 1996 (Table 50). Landings then declined in 1997 and then increased from 1997-1999 (Table 50). To end the 1994-2001 period, the total landings fluctuated from 1999-2001 (Table 50). The total landings for Craven County ranged from 504,000 pounds in 1995 to 962,000 pounds in 1996 (Table 50). The current value remained stable during the first two years of the period and then peaked in 1996 (Table 50). The current value declined from 1997-1999 and then fluctuated from 1999-2001 to end the period (Table 50). The current value varied from $503,964 in 1994 to $719,736 in 1996 (Table 50). The deflated

Table 50. Landings, current value and deflated value for Craven County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	636,626	$503,964	$142,168
1995	504,012	$504,291	$138,327
1996	962,425	$719,736	$191,738
1997	760,220	$620,684	$161,626
1998	839,022	$627,794	$160,966
1999	877,582	$643,890	$161,552
2000	669,274	$549,275	$133,309
2001	755,321	$628,587	$148,409

value declined from 1994-1995 and also peaked in 1996 (Table 50). The deflated value then declined in 1997 and remained stable through 1999 (Table 50). The deflated value then fluctuated from 1999-2001 to end the period (Table 50). The deflated value ranged from $133,000 in 2000 to $192,000 in 1996 (Table 50).

Shellfish landings dominated the landings composition for Craven County during the 1994-2001 period (Table 14). Shellfish landings fluctuated from 1994-1997 and then increased from 1997-1999 (Table A18). To end the period, the landings of shellfish fluctuated from 1999-2001 (Table A18). Shellfish landings ranged from 379,000 pounds in 1995 to 812,000 pounds in 1999 (Table A18). The current and deflated values for the shellfish landings in Craven County increased from 1994-1996 and then declined in 1997 (Table A19). The current and deflated values then remained stable into 1998 and then fluctuated from 1998-2001 to end the period (Table A19). The current value ranged from a low of $336,000 in 1994 to a high of $594,000 in 2001 (Table A19). The deflated value ranged from $95,000 in 1994 to $158,000 in 1996 (Table A19).

Landings of finfish fluctuated from 1994-1996 and then exhibited an overall declining trend from 1996-2001 (Table A16). Finfish landings fluctuated from a low of 40,000 pounds in 2001 to a high of 178,000 in 1996 (Table A16). The current and deflated values also exhibited the same trends as the total landings, fluctuating from 1994-1996 and then declining overall from 1996-2001 (Table A17). The current value for finfish ranged from $35,000 in 2001 to $168,000 in 1994 (Table A17). The deflated value ranged from $8,000 in 2001 to $47,000 in 1994 (Table A17).

Hard blue crabs dominated the species composition of the total landings for Craven County accounting for 82% of the total landings during the 1994-2001 period (Tables 51 and A45). Striped mullet and shrimp were the only other species to account for more than 3% of the total landings in Craven County (Table 51). However, the percent landings of shrimp and striped mullet have declined since 1997 (Table A45). Of these species, hard blue crabs were landed in the most trips and recorded the highest CPUE (Table 51).

Hard blue crabs also dominated the landings value accounting for 74% of the total value in Craven County (Tables 52 and A64). Shrimp and southern flounder were the

Table 51. Combined landings, number of trips and CPUE[1] by major species for Craven County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Hard blue crabs	4,931,985	82.14	14,968	329.5
Other	621,429	10.35	23,343	26.6
Shrimp	213,849	3.56	1,366	156.6
Striped mullet	237,220	3.95	2,119	111.9
Total	6,004,482	100.00	41,796	143.7

1 CPUE = Number of Pounds landed / Number of Trips

only other species to contribute more than 3% to the total value for Craven County (Table 52). Of these species shrimp received the highest price per pound (Table 52).

Pots and gill nets accounted for over 98% of the total landings by weight for Craven County (Tables 53 and A83). Pots were utilized in the majority of trips landed in Craven County accounting for 62% of all trips while gill nets accounted for 29% (Table 53). Pots also recorded the highest CPUE with 301 pounds / trip (Table 53). Landings from pots also received the highest value accounting for 76% of the total value (Tables 54 and A102). Gill nets ranked second and trawls ranked third (Table 54).

The number of dealers recording landings in Craven County increased in 1995 and then remained fairly stable until 1998 (Table A26). The number of dealers then increased in 1998 and then declined overall from 1999-2001 (Table A26). The number of vessels recording landings in Craven County fluctuated during the study period and

Table 52. Combined current and deflated value by major species for Craven County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Hard blue crabs	$3,550,190	$906,812	73.99	$0.72	$0.18
Other	$580,598	$154,379	12.10	$1.29	$0.34
Shrimp	$384,206	$102,732	8.01	$1.80	$0.48
Southern flounder	$283,227	$74,172	5.90	$1.66	$0.43
Total	$4,798,221	$1,238,096	100.00	$0.80	$0.21

Table 53. Combined landings, number of trips and CPUE[1] by major gear type for Craven County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Gill nets	750,185	12.49	7,670	28.88	97.8
Other	298,690	4.97	2,423	9.12	123.3
Pots	4,955,607	82.53	16,462	61.99	301.0
Total	6,004,482	100.00	26,555	100.00	226.1

1 CPUE = Number of Pounds landed / Number of Trips

Table 54. Combined current and deflated value by major gear type for Craven County from 1994-2001.

Gear	Current	Deflated	% Value
Pots	$3,661,824	$935,977	76.32
Gill nets	$650,543	$172,257	13.56
Other	$243,464	$65,896	5.07
Trawls	$242,390	$63,967	5.05
Total	$4,798,221	$1,238,096	100.00

ranged from a low 76 in 1996 to a high of 137 in 2000 (Table A26). The number of licenses issued that allow the sell of catch increased overall during the study period and ranged from a low of 118 in 1994 to a high of 221 in 2001 (Table A26). The number of fishermen reporting landings in Craven County fluctuated from 1994-1998 and then declined in 1999 (Table A26). The number of fishermen then increased in 2000 and declined slightly in 2001 (Table A26). Commercial fishermen do not compose a large majority of work force in Craven County comprising only 0.18% to 0.28% of the work force during the 1994-2001 period (Table A26). The average fishing income increased overall from 1994-1998 and then declined in 1999 (Table A26). The average fishing income then fluctuated to end the period (Table A26). The percent of the average fishing income relative to the average annual wage per worker exhibited a similar trend to the average fishing income (Table A26).

The slow increase in the average fishing income for participants in Craven County corresponds to a slow increase in landings for commercial fishermen in Craven County,

except for in 1995 where it appears commercial fishermen received higher prices from dealers for their harvest. The decline in the average fishing income is correlated to a decline in landings most likely due to the three sequential hurricanes that impacted North Carolina during that year. Also, the number of commercial fishermen reporting landings declined in 1999 most likely due to the hurricanes interrupting normal commercial fishing activities and damaging both commercial fishing gear and personnel property. The average fishing income increased in 2000 with a corresponding increase in landings. The same trend continues into 2001, however the average fishing income declined due to a decline in harvest.

Currituck

Landings in Currituck County increased from 1994-1995 and then declined from 1995-1997 (Table 55). Landings then increased again from 1997-1999 but ended the period exhibiting a declining trend from 1999-2001 (Table 55). The total landings ranged from a low of 1,953,000 pounds in 2001 to a high of 2,564,000 pounds in 1995 (Table 55). The current and deflated values increased from 1994-1995 and then declined from 1995- 997 (Table 55). The current and deflated values then fluctuated from 1997-1999 (Table 55). The current value then increased from 1999-2001 while the deflated value increased in 2000 but then declined in 2001 (Table 55). The current value ranged from a low of $1,013,000 in 1994 to a high of $1,937,000 in 2001 (Table 55). The deflated value ranged from $286,000 in 1994 to $506,000 in 1995 (Table 55).

Shellfish dominated the landings composition in Currituck County (Table 14). Shellfish landings increased from 1994-1995 and then declined from 1995-1997 (Table A18). Shellfish landings increased from 1997-1999 and then declined again from 1999-2001 (Table A18). Shellfish landings ranged from a minimum of 1,736,000 pounds in 1997 to a maximum of 2,352,000 pounds in 1995 (Table A18). The current and deflated values increased from 1994-1995 and then declined from 1995-1997 (Table A19). The current and deflated values then fluctuated the next two years and exhibited an increasing trend from 1999-2001 (Table A19). The current value ranged from $882,000 in 1994 to

Table 55. Landings, current value and deflated value for Currituck County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	2,001,798	$1,013,343	$285,864
1995	2,563,600	$1,845,900	$506,330
1996	2,541,299	$1,802,544	$480,198
1997	2,000,870	$1,596,873	$415,826
1998	2,006,043	$1,760,565	$451,409
1999	2,227,907	$1,591,895	$399,406
2000	1,958,399	$1,900,396	$461,226
2001	1,952,544	$1,937,133	$457,357

landings in Currituck County increased overall from 1994-1997 and then declined overall from 1998-2001 (Table A17). The current value ranged from a minimum of $131,000 in 1994 to a maximum of $324,000 in 1997 while the deflated value ranged from a low of $37,000 in 1994 to a high of $84,000 in 1997 (Table A17).

The species composition of the total landings in Currituck County is dominated by hard blue crabs, which accounted for over 85% of the total landings (Tables 56 and A46). Other species to account for more than 1% of the total landings include southern flounder, peeler blue crabs and catfishes (Table 56). Also landings of soft blue crabs have increased since 1998 (Table A46). Of these species hard blue crabs ranked highest in the number of trips harvested and CPUE (Table 56).

Table 56. Combined landings, number of trips and CPUE[1] by major species for Currituck County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Catfishes	264,490	1.53	7,330	36.1
Hard blue crabs	14,717,871	85.31	26,985	545.4
Other	989,785	5.74	17,888	55.3
Peeler blue crabs	601,777	3.49	4,795	125.5
Southern flounder	678,537	3.93	7,014	96.7
Total	17,252,460	100.00	64,012	269.5

1 CPUE = Number of Pounds landed / Number of Trips

Hard blue crabs also dominated the total value of the landings for Currituck County accounting for 74% of the value (Tables 57 and A65). Other major species accounting for more than 1% of the value during the 1994-2001 period include peeler blue crabs, southern flounder and soft blue crabs (Table 57). Of all these species, soft blue crabs received the highest price per pound (Table 57).

Pots accounted for the vast majority of landings, contributing to 91% of the total landings (Tables 58 and A84). Other gears accounting for more than 1% of the total landings include gill nets and haul seines (Table 58). Although landings from fyke nets did not account for 1% or more of the total landings during the entire 1994-2001 period, landings of fyke nets have contributed to 1% or more of the landings since 1999 (Table A84). Of these gears, pots ranked first in the number of trips utilized and haul seines ranked first in CPUE (Table 58). Pots ranked first, in terms of value, accounting for 89% of the total value (Tables 59 and A103). Gill nets and pound nets were the only other gears to account for more than 1% of the total value although fyke nets have accounted for more than 1% of the total value since 1999 (Tables 59 and A103).

The number of dealers in Currituck County reporting landings increased from 1994-1998 and then remained constant for the rest of the study period (Table A27). The number of vessels reporting landings in Currituck County fluctuated from 1994-1998 and then increased from 1998-2001 (Table A27). The total number of licenses issued that allowed the sell of catch increased from 1994-1998 and then declined in 2000 and

Table 57. Combined current and deflated value by major species for Currituck County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Hard blue crabs	$9,916,726	$2,556,881	73.74	$0.67	$0.17
Southern flounder	$1,189,677	$306,358	8.85	$1.75	$0.45
Peeler blue crabs	$1,127,518	$285,023	8.38	$1.87	$0.47
Soft blue crabs	$678,361	$171,544	5.04	$4.08	$1.03
Other	$536,365	$137,811	3.99	$0.49	$0.13
Total	$13,448,648	$3,457,616	100.00	$0.78	$0.20

Table 58. Combined landings, number of trips and CPUE[1] by major gear type for Currituck County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Pots	15,636,751	90.63	30,239	77.36	517.1
Gill nets	955,416	5.54	7,678	19.64	124.4
Haul seines	349,870	2.03	408	1.04	857.5
Other	310,423	1.80	763	1.95	406.8
Total	17,252,460	100.00	39,088	100.00	441.4

1 CPUE = Number of Pounds landed / Number of Trips

Table 59. Combined current and deflated value by major gear type for Currituck County from 1994-2001.

Gear	Current	Deflated	% Value
Pots	$11,910,891	$3,061,779	88.57
Gill nets	$1,095,176	$282,642	8.14
Pound net	$262,218	$67,383	1.95
Other	$180,362	$45,811	1.34
Total	$13,448,648	$3,457,616	100.00

remained stable into 2001 (Table A27). The number of fishermen reporting landings increased from 1994-1997 and then declined overall from 1997-2001 (Table A27). The number of commercial fishermen composed approximately 1.09% to 1.54% of the work force in Currituck County during the 1994-2001 period (Table A27). The average fishing income increased overall from 1994-1998 and then declined by more than 50% in 1999 (Table A27). The average fishing income then increased again in 2000 but ended the period with a decline in 2001 (Table A27). The percent of the average fishing income relative to the average annual wage per worker in Currituck County followed the same trend as the average fishing income and ranged from a low of 39% in 1999 to a high of 109% in 1998 (Table A27).

The changes in the average fishing income from 1994-2001 correlate positively with changes in the harvest by Currituck County commercial fishermen. As the landings of commercial fishermen for Currituck County increased and decreased so did the

average fishing income. The most noticeable trend is the dramatic decline in the average fishing income in 1999, which is most likely directly related to the three sequential hurricanes of 1999 that severely impacted eastern North Carolina. These trends also indicate that a large portion of the commercial fishermen in Currituck County participate in fall fisheries and generate a large portion of their commercial income from those fisheries.

Dare

The total landings for Dare County increased from 1994-1996 but then exhibited a declining trend from 1996-2001 (Table 60). The landings in Dare County ranged from 32 million pounds in 2001 to 44 million pounds in 1996 during the 1994-2001 period (Table 60). The current and deflated values of the landings in Dare County fluctuated from 1994-1997 and then declined from 1997-1999 (Table 60). The current and deflated values then fluctuated to end the period (Table 60). The current value ranged from $22 million in 1994 to $28 million in 1995 (Table 60). The deflated value ranged from $5,759,000 in 1999 to $7,625,000 in 1995 (Table 60).

Finfish dominated the landings composition for Dare County from 1994-2001 (Table 13). Finfish landings increased from 1994-1996 and then declined from 1996-1999 (Table A16). Finfish landings increased in 2000 but then declined in 2001 to end the period (Table A16). The landings of finfish varied from 23 million pounds in 1999 to 33 million pounds in 1996 during 1994-2001 (Table A16). The current and deflated values of finfish landings in Dare County increased from 1994-1995 and then declined from 1995-1998 (Table A17). The current and deflated values then increased from 1998-2000 but ended the period exhibiting the beginning of a declining trend in 2001 (Table A17). The current value ranged from a low of $13,658,000 in 1998 and a high of $18,833,000 in 1995 (Table A17). The deflated value ranged from a low of $3,299,000 in 2001 to a high of $5,166,000 in 1995 (Table A17).

Landings of shellfish in Dare County declined in 1995 but then exhibited an increasing trend from 1995-1998 (Table A18). However from 1998-2001, landings of shellfish have declined (Table A18). Landing of shellfish for Dare County ranged from a

Table 60. Landings, current value and deflated value for Dare County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	38,759,391	$21,797,090	$6,148,959
1995	39,729,754	$27,798,405	$7,625,102
1996	43,781,184	$23,893,117	$6,365,126
1997	38,608,954	$24,653,021	$6,419,647
1998	37,029,553	$23,840,498	$6,112,704
1999	34,073,538	$22,954,141	$5,759,194
2000	33,518,071	$26,538,214	$6,440,824
2001	31,646,791	$24,975,642	$5,896,749

low of 8,114,000 pounds in 2001 to a maximum of 13,185,000 pounds in 1998 (Table A18). The current and deflated values of shellfish landings fluctuated from 1994-1998 and then declined from 1998-1999 (Table A19). However from 1999-2001, the current and deflated values of shellfish exhibited an increasing trend (Table A19). The current value ranged from a low of $7,434,000 in 1994 to a maximum of $11,004,000 in 2001 (Table A19). The deflated value ranged from a low of $2,097,000 in 1994 to a high of $2,627,000 in 1997 (Table A19).

Hard blue crabs ranked first by weight for all species landed in Dare County from 1994-2001 accounting for 24% of the total weight (Tables 61 and A47). Atlantic croaker and dogfish sharks ranked second and third, respectively accounting for 17% and 15% of the total weight recorded in Dare County (Table 61). However, landings of dogfish sharks have declined in recent years due to management measures implemented to rebuild the stock. Other species accounting for more than 3% of the total landings include bluefish, weakfish, sharks (Orders Hexanchifromes and Lamniformes) and tunas (*Sarda sarda, Euthynnus spp.* and *Thunnus spp.*) (Table 61). Dogfishes recorded the highest CPUE of these species, while hard blue crabs were landed in more trips than any other species (Table 61).

Hard blue crabs also led in total value for Dare County contributing to 21% of the total value (Tables 62 and A66). Croaker and soft blue crabs ranked second and third in total value respectively, accounting for 9% and 8% (Table 62). Other species accounting

Table 61. Combined landings, number of trips and CPUE[1] by major species for Dare County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Bluefish	21,463,122	7.22	61,940	346.5
Atlantic croaker	51,916,794	17.47	55,136	941.6
Dogfish, sharks	44,290,413	14.91	13,590	3,259.0
Hard blue crabs	70,203,640	23.63	157,716	445.1
Other	72,866,626	24.52	601,212	121.2
Sharks	11,215,050	3.77	9,108	1,231.3
Tunas	10,313,083	3.47	14,259	723.3
Weakfish	14,878,508	5.01	77,359	192.3
Total	297,147,236	100.00	976,061	304.4

1 CPUE = Number of Pounds landed / Number of Trips

Table 62. Combined current and deflated value by major species for Dare County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Hard blue crabs	$41,735,561	$10,792,566	21.24	$0.59	$0.15
Other	$38,887,738	$9,991,822	19.80	$0.94	$0.24
Atlantic croaker	$16,719,346	$4,285,628	8.51	$0.32	$0.08
Soft blue crabs	$16,418,674	$4,201,790	8.36	$3.77	$0.97
Tunas	$15,090,070	$3,916,879	7.68	$1.46	$0.38
Summer flounder	$14,922,282	$3,880,848	7.60	$1.75	$0.45
Southern flounder	$14,909,481	$3,887,448	7.59	$1.83	$0.48
Shrimp	$8,977,563	$2,310,948	4.57	$2.61	$0.67
Weakfish	$8,391,106	$2,201,682	4.27	$0.56	$0.15
King mackerel	$7,611,350	$1,959,379	3.87	$1.55	$0.40
Bluefish	$6,420,751	$1,647,744	3.27	$0.30	$0.08
Dogfish, sharks	$6,366,207	$1,691,571	3.24	$0.14	$0.04
Total	$196,450,127	$50,768,306	100.00	$0.66	$0.17

for greater than 3% of the total value include tunas, summer flounder, southern flounder, shrimp, weakfish, king mackerel (*Scomberomorus cavalla*), bluefish and dogfish sharks (Table 62). Of these species soft blue crabs generated the highest price per pound, while dogfish sharks received the lowest price per pound (Table 62).

Gill nets accounted for the majority of the landings in Dare County with 40% of the landings by weight (Tables 63 and A85). Pots and trawls ranked second and third accounting for 25% and 20% of the total landings by weight respectively (Table 63). Other gears to account for more than 3% of the total landings by weight include longlines and haul seines (Table 63). Pots recorded the highest number of trips during the 1994-2001 period while trawls recorded the highest CPUE (Table 63). Landings from pots accounted for most of the value in Dare County during 1994-2001 accounting for 32% of the total value (Tables 64 and A104). Gill nets and trawls ranked second and third respectively accounting for 25% and 21% of the total value (Table 64). Other gears to account for more than 3% of the total value include longlines, trolling and pound nets (Table 64).

The number of dealers reporting landings in Dare County increased from 1994-1995 and then remained fairly constant for the remainder of the study period (Table A28). The number of vessels recording landings in Dare County fluctuated during the 1994-2001 study period ranging from 864 in 1994 to 987 in 2000 (Table A28). The number of licenses issued that allow the sell of catch exhibited an overall increasing trend during the study period (Table A28). The number of fishermen reporting landings fluctuated from 1994-1997 and then declined from 1997-1999 (Table A28). The number of fishermen then increased in 2000 but ended the period with a slight decline (Table A28). Commercial fishermen comprised approximately 3.3%-4.3% of the work force in Dare County from 1994-2001 (Table A28). The average fishing income exhibited an overall increasing trend from 1994-1998 and then declined by almost 50% in 1999 (Table A28). The average fishing income then increased in 2000 but ended the period with a decline in 2001 (Table A28). The percent of the average fishing income relative to the average annual wage decreased from 1994-1996 and then increased dramatically in 1997 (Table A28). The percent of the average fishing income then declined from 1997-1999 and then fluctuated to end the period (Table A28).

The increase in the average fishing income in 1995, 1997 and 2000 is correlated with an increase in landings during those years compared to the years previous. The increase in the average fishing income in 1998 appears to be related to a decline in the number of participants with a relatively slight decline in landings from the year before.

Table 63. Combined landings, number of trips and CPUE[1] by major gear type for Dare County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Gill nets	119,432,406	40.19	158,630	38.15	752.9
Haul seines	8,942,596	3.01	8,215	1.98	1,088.6
Longlines	16,653,573	5.60	3,580	0.86	4,651.8
Other	17,102,375	5.76	38,826	9.34	440.5
Pots	75,433,789	25.39	196,555	47.27	383.8
Trawls	59,582,496	20.05	10,036	2.41	5,936.9
Total	297,147,236	100.00	415,842	100.00	714.6

1 CPUE = Number of Pounds landed / Number of Trips

Table 64. Combined current and deflated value by major gear type for Dare County from 1994-2001.

Gear	Current	Deflated	% Value
Pots	$62,037,801	$15,972,587	31.58
Gill nets	$49,271,117	$12,790,151	25.08
Trawls	$40,681,121	$10,510,612	20.71
Longlines	$16,547,907	$4,290,819	8.42
Trolling	$13,345,929	$3,449,868	6.79
Other	$7,492,140	$1,896,256	3.81
Pound net	$7,074,112	$1,858,013	3.60
Total	$196,450,127	$50,768,306	100.00

The decline in the average fishing income during 1996, 1999 and 2001 is correlated with a decline in landings for those years. The trend is especially apparent in 1999, where it appears that the hurricanes (Dennis, Floyd and Irene) had a strong negative impact on the participants in Dare County. Another apparent trend is that commercial fishermen in Dare County derive the majority of their income from commercial fishing and tended to have greater incomes than the average worker in Dare County during the study period, except for 1999. Likewise, these trends also indicate that a large number of commercial fishermen in Dare County participate in fall fisheries, which were the fisheries severely impacted by the hurricanes of 1999.

Hertford

The total landings in Hertford County were highly variable during the 1994-2001 period (Table 65). The landings fluctuated from 1994-1998 and then increased in 1999 (Table 65). The landings then fluctuated to end the study period (Table 65). The total landings for Hertford County ranged from a low of 17,000 pounds in 1997 to a high of 62,000 pounds in 1994 (Table 65). The current and deflated values for the landings in Hertford County increased from 1994-1996 and then declined sharply in 1997 (Table 65). The current and deflated values then increased sharply in the next two years and ended the period by exhibiting a declining trend in 2000 (Table 65). The current value ranged from a low of $8,000 in 1997 to a high of $25,000 in 1996 (Table 65). The deflated value ranged from a low of $2,000 in 1997 to a high of $7,000 in 1996 (Table 65).

The composition of the landings in Hertford County was entirely composed of finfish (Tables 13 and 14). Therefore any trends or variation in the landings or value of finfish will be the same as the total landings and value (Table 65).

The species composition of the landings in Hertford County is dominated by river herring (Tables 66 and A48). River herring accounted for 81% of the total landings during this period (Table 66). Other species that contributed more than 1% to the total landings include white perch, gizzard shad, catfishes and striped bass (Table 66). White perch was landed in more trips than any other species and river herring recorded the highest CPUE during this time frame (Table 66).

Table 65. Landings, current value and deflated value for Hertford County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	61,806	$10,182	$2,872
1995	53,148	$13,921	$3,819
1996	97,697	$24,735	$6,589
1997	17,232	$8,323	$2,167
1998	60,557	$22,302	$5,718
1999	60,776	$23,118	$5,800
2000	28,013	$11,389	$2,764
2001	***	***	***

*****Data are confidential**

Table 66. Combined landings, number of trips and CPUE[1] by major species for Hertford County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Catfishes	10,685	2.55	411	26.0
Gizzard shad	23,857	5.69	290	82.3
Other	2,268	0.54	2,388	0.9
River herring	339,252	80.88	657	516.4
Striped bass	7,197	1.72	261	27.6
White perch	36,192	8.63	661	54.8
Total	419,451	100.00	4,668	89.9

1 CPUE = Number of Pounds landed / Number of Trips

River herring also dominated the total value in Hertford County accounting for 73% of the value (Tables 67 and A67). White perch ranked second accounting for 17% of the total value (Table 67). Other species that accounted for more than 1% of the total value included striped bass, catfishes and gizzard shad (Table 67). Striped bass received the highest price per pound of all the major species landed in Hertford County (Table 67).

Pound nets dominated the landings by weight for Hertford County accounting for more than 95% of the total weight (Tables 68 and A86). Other gears that landed more than 1% of the total weight include gill nets and pots however; landings of these gears are confidential and cannot be reported. Pound nets also accounted for the majority of the landings value, accounting for 89% of the total value (Tables 69 and A105).

The number of dealers reporting landings in Hertford County ranged from a minimum of 2 in 2001 to a maximum of 5 in 1994 (Table A29). The number of vessels recording landings exhibited an overall increasing trend from 1994-2001 and ranged from a low of 2 in 1994 to a high of 11 in 2000 (Table A29). The number of licenses issued that allow the sell of catch remained fairly constant during the 1994-2001 period except for a slight decline in 1995 (Table A29). The number of commercial fishermen recording landings in Hertford County exhibited an overall declining trend from 1994-1998 and then increased slightly in 1999 (Table A29). The number of commercial fishermen then remained constant to end the period (Table A29). Similar to Bertie County, the number of commercial fishermen composed a very small portion of the workforce in Hertford County ranging from 0.04% to 0.10% of the workforce (Table A29). The average fishing

Table 67. Combined current and deflated value by major species for Hertford County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
River herring	$93,882	$24,483	73.25	$0.28	$0.07
White perch	$21,345	$5,373	16.65	$0.59	$0.15
Striped bass	$7,376	$1,821	5.75	$1.02	$0.25
Catfishes	$2,870	$738	2.24	$0.27	$0.07
Gizzard shad	$1,421	$348	1.11	$0.06	$0.01
Other	$1,276	$319	1.00	$0.56	$0.14
Total	$128,171	$33,083	100.00	$0.31	$0.08

Table 68. Combined landings, number of trips and CPUE[1] by major gear type for Hertford County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Other	20,172	4.81	284	33.69	71.0
Pound net	399,280	95.19	559	66.31	714.3
Total	419,451	100.00	843	100.00	497.6

1 CPUE = Number of Pounds landed / Number of Trips

Table 69. Combined current and deflated value by major gear type for Hertford County from 1994-2001.

Gear	Current	Deflated	% Value
Pound net	$114,348	$29,443	89.22
Other	$13,823	$3,640	10.78
Total	$128,171	$33,083	100.00

income of commercial fishermen in Hertford County increased from 1994-1996 and then fluctuated from 1996-1999 but ended the period exhibiting an increasing trend (Table A29). Similarly, the percent of the average fishing income relative to the average annual wage per worker exhibited an increasing trend from 1994-1996 and then fluctuated from 1996-1999 but ended the period exhibiting an increasing trend (Table A29).

The increase in the average fishing income in 1996, 1998, 2000 and 2001 is primarily due to an increase in landings from Hertford County participants. However, the increase in the average fishing income in 1995 appears to be due to a decline in the number of participants in Hertford County with only a slight decline in harvest resulting in a larger average fishing income compared to the average fishing income in 1994. The decline in the average fishing income in 1997 and 1999 is due to a decline in harvest for those years. The decline in harvest during 1999 is probably due to the three sequential hurricanes that impacted the North Carolina coast during the fall and suggests that a large portion of the commercial fishermen in Hertford County participate in fall fisheries.

Hyde

The total landings in Hyde County decreased in 1995 and then exhibited an overall increasing trend from 1995-1998 (Table 70). The total landings exhibited a declining trend after 1998 through 2001 (Table 70). The total landings in Hyde County from 1994-2001 ranged from a low of 9 million pounds in 2001 to a high of almost 16 million pounds in 1998 (Table 70). The current value for the total landings in Hyde County declined from 1994-1995 and then increased from 1995-1997 (Table 70). The current value declined again in 1998, but quickly increased from 1999-2000 (Table 70). The current value declined to end the 1994-2001 period, possibly indicating the beginning of a decreasing trend in upcoming years (Table 70). The current value ranged from a low of $8 million in 2001 to a high of almost $13 million in 2000 (Table 70). The deflated value exhibited a declining trend during the first 3 years of the study and then increased in 1997 (Table 70). The deflated value then fluctuated from 1997-1999 and then exhibited a decreasing trend from 1999-2001 (Table 70). The deflated value ranged from a low of $1,930,000 in 2001 to a high of $3,121,000 in 1999 (Table 70).

Shellfish landings by weight in Hyde County nearly doubled the landings of finfish during the 1994-2001 interval (Tables 13-14). Landings of shellfish declined from 1994-1995 and then increased from 1995-1998 (Table A18). Landings of shellfish then exhibited a declining trend to end the 1994-2001 interval (Table A18). Landings of shellfish ranged from a low of 5 million pounds in 2001 to a high of 11 million pounds in

Table 70. Landings, current value and deflated value for Hyde County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	12,992,409	$10,184,957	$2,873,176
1995	10,334,382	$9,234,070	$2,532,905
1996	14,371,620	$9,380,189	$2,498,882
1997	14,289,840	$11,105,084	$2,891,764
1998	15,799,661	$10,649,470	$2,730,524
1999	15,414,096	$12,439,977	$3,121,190
2000	11,914,417	$12,645,321	$3,069,019
2001	9,063,900	$8,181,350	$1,931,617

1998 (Table A18). The current and deflated values for shellfish declined from 1994-1996 and then fluctuated from 1996-1999 (Table A19). The current and deflated values then increased in 2000 but ended the period exhibiting a decreasing trend in 2001 (Table A19). The current value ranged from a low of $5,900,000 in 2001 to a high of $10,300,000 in 2000 (Table A19). The deflated value ranged from a low of $1,400,000 in 2001 to a high of $2,500,000 in 2000 (Table A19).

Finfish landings in Hyde County exhibited an increasing trend from 1994-1996 and then exhibited an overall declining trend from 1996-2001 (Table A16). The landings of finfish in Hyde County ranged from a low of 3,195,000 pounds in 1994 to a high of 5,488,000 pounds in 1996 (Table A16). The current value of the finfish landings in Hyde County increased from 1994-1996 and then fluctuated from 1996-1998 (Table A17). The current value then exhibited a decreasing trend from 1998-2001 to end the period (Table A17). The current value ranged from a low of $2,132,000 in 1994 to a high of $2,975,000 in 1998 (Table A17). The deflated value fluctuated from 1994-1998 and then exhibited a declining trend from 1998-2001 (Table A17). The deflated value ranged from a low of $536,000 in 2001 to a high of $768,000 in 1996 (Table A17).

The species composition of the landings for Hyde County is dominated by hard blue crabs (Tables 71 and A49). Hard blue crabs accounted for over 56% of the landings by weight during the 1994-2001 interval (Table 71). Other species accounting for more than 3% of the total landings include Atlantic croaker, shrimp, dogfish sharks and

Table 71. Combined landings, number of trips and CPUE[1] by major species for Hyde County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Atlantic croaker	9,600,399	9.22	9,808	978.8
Dogfish, sharks	7,520,621	7.22	1,850	4,065.2
Hard blue crabs	58,453,485	56.11	97,740	598.1
Other	15,632,163	15.00	141,985	110.1
Shrimp	9,442,755	9.06	8,553	1,104.0
Southern flounder	3,530,901	3.39	21,707	162.7
Total	104,180,325	100.00	281,643	369.9

1 CPUE = Number of Pounds landed / Number of Trips

southern flounder (Table 71). However, landings of dogfish sharks have decreased in the past couple of years due to management measures to enhance and restore the stock. Of these species, hard blue crabs were landed in the most trips and dogfish sharks recorded the highest the CPUE (Table 71). Hard blue crabs and shrimp accounted for the majority of the total value for Hyde County during the 1994-2001 interval (Tables 72 and A68). Hard blue crabs accounted for 42% and shrimp accounted for 29% of the total value, respectively (Table 72). Other species accounting for more than 3% of the total value include southern and summer flounders, Atlantic croaker and peeler blue crabs (Table 72). Of all these species, shrimp received the highest price per pound (Table 72).

Table 72. Combined current and deflated value by major species for Hyde County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Hard blue crabs	$35,532,746	$9,200,238	42.39	$0.61	$0.16
Shrimp	$24,205,171	$6,246,717	28.88	$2.56	$0.66
Other	$7,656,271	$1,970,870	9.13	$0.39	$0.10
Southern flounder	$6,510,129	$1,692,133	7.77	$1.84	$0.48
Summer flounder	$4,049,544	$1,041,985	4.83	$1.74	$0.45
Atlantic croaker	$3,224,723	$825,928	3.85	$0.34	$0.09
Peeler blue crabs	$2,641,832	$671,207	3.15	$1.85	$0.47
Total	$83,820,417	$21,649,078	100.00	$0.80	$0.21

Three gear types accounted for over 90% of the total landings in Hyde County; pots, gill nets and trawls (Tables 73 and A87). Pots ranked first accounting for 53% of the total weight while gill nets ranked second accounting for 22% of the weight and trawls ranked third accounting for 20% of the weight (Table 73). The only other gear to account for more than 3% of the total landings by weight were pound nets (Table 73). Of these gears, pots recorded the highest number of trips while trawls recorded the largest CPUE (Table 73). Pots, gill nets and trawls were also the top three gears in value accounting for 43%, 11% and 40% of the value, respectively (Tables 74 and A106). Theonly other gear type to account for more than 3% of the total value were pound nets (Table 74).

The number of dealers reporting landings in Hyde County increased overall from 1994-1999 and then declined slightly in 2000 (Table A30). The number of vessels recording landings fluctuated from 1994-1998 and then increased from 1998-2000 (Table A30). However, to end the period the number of vessels declined in 2001 (Table A30).

Table 73. Combined landings, number of trips and CPUE[1] by major gear type for Hyde County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Gill nets	22,473,444	21.57	25,161	15.16	893.2
Other	1,218,985	1.17	4,183	2.52	291.4
Pots	55,555,416	53.33	121,689	73.34	456.5
Pound nets	3,165,090	3.04	3,040	1.83	1,041.1
Trawls	21,767,391	20.90	11,844	7.14	1,837.8
Total	104,180,325	100.00	165,917	100.00	627.9

1 CPUE = Number of Pounds landed / Number of Trips

Table 74. Combined current and deflated value by major gear type for Hyde County from 1994-2001.

Gear	Current	Deflated	% Value
Pots	$36,028,664	$9,313,192	42.98
Trawls	$33,619,287	$8,685,702	40.11
Gill net	$9,592,540	$2,459,671	11.44
Pound net	$3,315,152	$869,404	3.96
Other	$1,264,774	$321,109	1.51
Total	$83,820,417	$21,649,078	100.00

The number of licenses issued that allow the sell of catch increased overall from 1994-2001 (Table A30). The number of fishermen reporting landings increased from 1994-1997 and then fluctuated from 1997-2001 (Table A30). The percent composition of the workforce due to commercial fishermen ranged from a low of 7.38% in 1999 to a high of 9.27% in 1994 and is the highest for all of the commercial fishing counties (Table A30).

The average fishing income declined in 1995 but then increased from 1995-1998 (Table A30). The average fishing income then fluctuated from 1998-2001 to end the period (Table A30). The percent of the average fishing income relative to the average annual wage was greater than 100% for all years except for 1995 (Table A30). The percent of the average fishing income relative to the average annual wage was greater than 200% in 1997-1998 (Table A30).

The increases and declines in the average fishing income for commercial fishermen in Hyde County are strongly correlated with the increases and declines in landings. The decline in the average fishing income and landings in 1999 is probably due to the hurricanes of 1999. The decline in the average fishing income and landings in 2001 is most likely related to a decline in the hard blue crab harvest for commercial fishermen in Hyde County. These trends suggest that a large portion of commercial fishermen participate in fall fisheries. Also, the trends suggest that commercial fishermen generate more earnings than the average worker in Hyde County with commercial fishermen earning more than 100% of the average worker during the 1994-2001 period, except for 1995, and did extraordinarily well in 1997-1998 earning more than 200% than the average worker.

New Hanover

The total landings for New Hanover County exhibited a decreasing trend from 1994-1996 (Table 75). Landings then increased in 1997 but after 1997 an overall declining trend is observed (Table 75). The total landings for New Hanover County

ranged from a low of 1,694,000 pounds in 2001 to a high of 2,366,000 pounds in 1994 (Table 75). The current and deflated values for the landings in New Hanover County fluctuated from 1994-1998 and then exhibited an overall declining trend from 1998-2001 (Table 75). The current value ranged from a minimum of $2,419,000 in 2001 to a maximum of $3,229,000 in 1995 (Table 75). The deflated value ranged from a minimum of $571,000 in 2001 to a high of $883,000 in 1995 (Table 75).

The majority of the landings composition for New Hanover County are finfish during the 1994-2001 period (Table 13). Landings of finfish remained stable from 1994-1995 and then fluctuated for the next 2 years (Table A16). Landings of finfish then exhibited a declining trend after 1997 (Table A16). Finfish landings ranged from a low of 822,000 pounds in 2001 to a high of 1,350,000 pounds in 1997 (Table A16). The current and deflated values both fluctuated from 1994-1998 and then exhibited an overall declining trend after 1998 (Table A17). The current value ranged from a low of $1,037,000 in 2001 to a high of $1,770,000 in 1997 (Table A17). The deflated value ranged from a low of $245,000 in 2001 to a high of $461,000 (Table A17).

Shellfish landings in New Hanover County exhibited a declining trend from 1994-1996 and then increased from 1996-1999 (Table A18). Shellfish landings then exhibited an overall declining trend from 1999-2001 (Table A18). Shellfish landings in New Hanover County range from a low of 842,000 pounds in 1996 to a high of 1,175,000 pounds in 1994 (Table A18). The current and deflated values for shellfish landings in

Table 75. Landings, current value and deflated value for New Hanover County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	2,365,590	$3,073,706	$867,092
1995	2,218,608	$3,218,872	$882,937
1996	1,810,341	$2,653,749	$706,959
1997	2,235,758	$3,203,845	$834,281
1998	2,042,606	$2,900,038	$743,570
1999	2,072,789	$2,900,382	$727,706
2000	1,795,568	$2,545,531	$617,800
2001	1,693,764	$2,418,878	$571,097

New Hanover County remained relatively stable from 1994-1995 and then declined in 1996 (Table A19). The current and deflated values then remained stable from 1996-1999 and then fluctuated during the last 2 years of the period (Table A19). The current value ranged from a low of $1,253,000 in 2000 to a high of $1,683,000 in 1995 (Table A19). The deflated value ranged from a low of $304,000 in 2000 to a high of $469,000 in 1994 (Table A19).

Three species composed over 53% of the total landings by weight in New Hanover County; hard blue crabs (30%), shrimp (12%) and king mackerel (11%) during the 1994-2001 interval (Tables 76 and A50). Other species accounting for more than 3% of the total landings included groupers, sea basses (*Centropristis spp.*) and spot (Table 76). Hard blue crabs recorded the highest CPUE and were harvested in more trips than any other species during the 1994-2001 interval (Table 76).

Four species accounted for over 74% of the total value in New Hanover County during 1994-2001; shrimp (32%), hard blue crabs (15%), groupers (14%) and king mackerel (13%) (Tables 77 and A69). Other species to account for more than 3% of the total landings value include hard clams, sea basses, oysters and southern flounder (Table 77). Oyster landings received the highest price per pound for meat during the 1994-2001 duration (Table 77).

Pots led all gears in landings for New Hanover County during the 1994-2001 period accounting for over 38% of total weight (Tables 78 and A88). Other gear types to account for more than 3% of the total landings include rod-n-reel, gill net, trawls and

Table 76. Combined landings, number of trips and CPUE[1] by major species for New Hanover County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Groupers	1,420,048	8.75	6,528	217.5
Hard blue crabs	4,911,658	30.25	17,284	284.2
King mackerel	1,830,640	11.28	7,509	243.8
Other	4,185,161	25.78	110,352	37.9
Sea basses	1,007,566	6.21	7,156	140.8
Shrimp	1,992,024	12.27	10,932	182.2
Spot	887,927	5.47	5,393	164.6
Total	16,235,023	100.00	165,154	98.3

1 CPUE = Number of Pounds landed / Number of Trips

Table 77. Combined current and deflated value by major species for New Hanover County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Shrimp	$7,327,120	$1,978,134	31.98	$3.68	$0.99
Hard blue crabs	$3,507,419	$901,060	15.31	$0.71	$0.18
Groupers	$3,125,601	$808,649	13.64	$2.20	$0.57
King mackerel	$2,874,699	$745,992	12.55	$1.57	$0.41
Hard clams	$2,161,196	$564,210	9.43	$6.59	$1.72
Sea basses	$1,305,915	$333,998	5.70	$1.30	$0.33
Oysters	$1,167,670	$301,133	5.10	$3.92	$1.01
Southern flounder	$773,596	$201,925	3.38	$1.74	$0.45
Other	$671,785	$116,342	2.93	$0.17	$0.03
Total	$22,915,002	$5,951,442	100.00	$1.41	$0.37

Table 78. Combined landings, number of trips and CPUE[1] by major gear type for New Hanover County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Gill net	2,186,061	13.47	11,474	11.27	190.5
Other	1,165,121	7.18	46,597	45.76	25.0
Pots	6,200,372	38.19	18,751	18.42	330.7
Rod-n-Reel	2,553,649	15.73	8,207	8.06	311.2
Trawls	2,082,889	12.83	10,604	10.41	196.4
Trolling	2,046,931	12.61	6,186	6.08	330.9
Total	16,235,023	100.00	101,819	100.00	159.4

1 CPUE = Number of Pounds landed / Number of Trips

trolling (Table 78). Of the major gear types, pots recorded the highest number of trips and trolling recorded the highest CPUE (Table 78). Four gear types accounted for over 74% of the total value in New Hanover County during 1994-2001; pots (23%), rod-n-reel (20%), trawls (20%) and trolling (14%) (Tables 79 and A107). Other gear types to account for more than 3% of the total value include rakes, gill nets and by hand (Table 79).

Table 79. Combined current and deflated value by major gear type for New Hanover County from 1994-2001.

Gear	Current	Deflated	% Value
Pots	$5,178,509	$1,326,236	22.60
Rod-n-Reel	$4,587,911	$1,193,224	20.02
Trawls	$4,516,030	$1,185,336	19.71
Trolling	$3,116,586	$809,495	13.60
Rakes	$1,509,270	$393,901	6.59
Gill net	$1,443,370	$374,091	6.30
By hand	$1,285,574	$331,053	5.61
Other	$1,277,754	$338,107	5.58
Total	$22,915,002	$5,951,442	100.00

The number of dealers recording landings in New Hanover County remained fairly constant from 1994-1997 and then exhibited an overall increasing trend from 1997-2001 (Table A31). The number of vessels recording landings fluctuated from 1994-1997 and then declined from 1997-1999 and then increased again in 2000 (Table A31). The number of vessels ended the period with a slight decline in 2001 (Table A31). The number of licenses issued increased in 1995 and then declined from 1995-1997 (Table A31). The number of licenses issued then increased overall from 1997-2001 (Table A31). The number of fishermen reporting landings fluctuated from 1994-1999 and then increased from 1999-2001 (Table A31). Commercial fishermen do not compose a large portion of the workforce in New Hanover County ranging from 0.31% in 1999 to 0.53% in 1995. The average fishing income fluctuated from 1994-1997 and then increased in 1998 (Table A31). The average fishing income then fluctuated from 1998-2001 to end the period (Table A31). Likewise, the percent of the average fishing income relative to the average annual wage per worker followed the same trends as the average fishing income and ranged from 15.69% in 1996 to 33.44% in 2000 (Table A31).

The increase in the average fishing income in 1995, 1997 and 2000 is correlated with a corresponding increase in landings for commercial fishermen residing in New Hanover County. The increase in the average fishing income in 1998 appears to be due to a decline in the number of commercial fishermen with only a slight decline in harvest. The decline in the average fishing income in 1996, 1997 and 1999 is correlated with a

corresponding decrease in landings for participants. The decline in 1999 is the most dramatic is most likely due to the impacts of the three sequential hurricanes of 1999.

Onslow

Landings in Onslow County increased from 1994-1995 and then declined in 1996 (Table 80). After 1996, the landings in Onslow County exhibited an overall increasing trend until 2000 and then declined again in 2001 (Table 80). The landings in Onslow County ranged from a low of 2,400,000 pounds in 1996 to 3,042,000 pounds in 1995 (Table 80). The current value of the landings in Onslow County fluctuated from 1994-1997 and then increased from 1997-2000 (Table 80). The current value ended the period exhibiting a declining trend in 2001 (Table 80). The current value ranged from a low of $4,208,000 in 1994 to a maximum of $6,479,000 in 2000 (Table 80). The deflated value fluctuated from 1994-1999 and then increased in 2000 (Table 80). However, like the current value the deflated value ended the period exhibiting a decline in 2001 (Table 80). The deflated value ranged from a low of $1,187,000 in 1994 to a high of $1,572,000 in 2000 (Table 80).

The majority of the landings by weight in Onslow County are composed of shellfish during the 1994-2001 period (Table 14). Shellfish landings increased slightly in 1995 and then fluctuated from 1995-1997 (Table A18). Shellfish landings then exhibited an increasing trend from 1997-2000 but ended the period with a decline in 2001 (Table

Table 80. Landings, current value and deflated value for Onslow County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	2,792,104	$4,207,545	$1,186,949
1995	3,041,652	$5,046,304	$1,384,201
1996	2,399,665	$4,472,418	$1,191,452
1997	2,527,898	$5,145,820	$1,339,972
1998	2,670,193	$5,194,944	$1,331,984
1999	2,693,727	$5,651,862	$1,418,052
2000	3,032,896	$6,478,863	$1,572,420
2001	2,773,212	$5,457,258	$1,288,459

A18). Shellfish landings for Onslow County ranged from a low of 1,118,000 pounds in 1996 to 1,912,000 pounds in 2000 (Table A18). The current and deflated values for the landings of shellfish fluctuated from 1994-1997 and then exhibited an increasing trend from 1997-2000 but ended the period with a decrease in 2001 (Table A19). The current value ranged from a low of $3,170,000 in 1994 to a high of $5,377,000 in 2000 (Table A19). The deflated value ranged from a low of $852,000 in 1996 and a high of $1,305,000 in 2000 (Table A19).

Landings of finfish in Onslow County increased from 1994-1995 but then exhibited a declining trend from 1995-1999 and then ended the period with an increasing trend from 1999-2001 (Table A16). Finfish landings for Onslow County ranged from a low of 986,000 pounds in 1999 to a high of 1,500,000 pounds in 1995 (Table A16). The current value for the landings of finfish increased overall from 1994-1997 and then declined from 1997-1999 (Table A17). However, the current value increased in 2000 and continued the trend into 2001 (Table A17). The current value ranged from a low of $1,037,000 in 1994 to a high of $1,349,000 in 1997 (Table A17). The deflated values increased in 1995 but then exhibited a declining trend overall from 1995-2000 (Table A17). However, the deflated value ended the period with an increase in 2001 (Table A17). The deflated value ranged from a low of $267,000 in 2000 to a high of $355,000 in 1995 (Table A17).

Landings of shrimp and blue crabs composed more than 44% of the species composition by weight for Onslow County during the 1994-2001 period (Tables 81 and A51). Other species to account for more than 3% of the total landings include sea basses, hard clams, striped mullet, spot, southern flounder and kingfish (*Menticirrhus spp.*) (Table 81). Landings of grouper accounted for more than 3% of the landings during 1994 and 1995 but have not contributed more than 3% of the landings since (Table 81). Of the major species, hard clams were harvested in the most trips while sea basses recorded the highest CPUE (Table 81).

Table 81. Combined landings, number of trips and CPUE[1] by major species for Onslow County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Hard blue crabs	3,850,096	17.56	17,087	225.3
Hard clams	1,817,286	8.29	119,566	15.2
Kingfishes	967,779	4.41	10,210	94.8
Other	3,330,117	15.18	95,854	34.7
Sea basses	1,874,710	8.55	8,271	226.7
Shrimp	5,903,680	26.92	29,608	199.4
Southern flounder	1,301,817	5.94	25,639	50.8
Spot	1,422,327	6.49	9,163	155.2
Striped mullet	1,463,536	6.67	7,982	183.4
Total	21,931,348	100.00	323,380	67.8

1 CPUE = Number of Pounds landed / Number of Trips

Two species (shrimp and hard clams) accounted for over 66% of the total value in Onslow County during the 1994-2001 period (Tables 82 and A70). Other species to account for more than 3% of the total value include hard blue crabs, sea basses and southern flounder (Table 82). In recent years, oysters have also accounted for more than 3% of the total value (Table A70). Of these species, landings of hard clams received the highest price per pound for meat (Table 82).

Table 82. Combined current and deflated value by major species for Onslow County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Shrimp	$15,130,810	$3,898,929	36.32	$2.56	$0.66
Hard clams	$12,482,510	$3,192,651	29.97	$6.87	$1.76
Other	$6,825,067	$1,766,130	16.38	$0.95	$0.25
Hard blue crabs	$2,847,604	$729,510	6.84	$0.74	$0.19
Sea basses	$2,290,190	$586,537	5.50	$1.22	$0.31
Southern flounder	$2,078,835	$539,732	4.99	$1.60	$0.41
Total	$41,655,016	$10,713,488	100.00	$1.90	$0.49

Three gear types accounted for the vast majority of the landings by weight in Onslow County during the 1994-2001 period; gill net (27%), trawls (25%) and pots (25%) (Tables 83 and A89). The only other gear to account for more than 3% of the total landings include channel nets and rakes (Table 83). Rakes were utilized in the most trips (12%) and gill nets (11%) (Tables 84 and A108). Other gear types to contribute to more

Table 83. Combined landings, number of trips and CPUE[1] by major gear type for Onslow County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Channel net	1,071,146	4.88	9,228	4.27	116.1
Gill net	5,859,752	26.72	30,993	14.34	189.1
Other	3,143,004	14.33	74,645	34.54	42.1
Pots	5,412,955	24.68	18,446	8.53	293.4
Rakes	863,123	3.94	62,214	28.78	13.9
Trawls	5,581,368	25.45	20,614	9.54	270.8
Total	21,931,348	100.00	216,140	100.00	101.5

1 CPUE = Number of Pounds landed / Number of Trips

Table 84. Combined current and deflated value by major gear type for Onslow County from 1994-2001.

Gear	Current	Deflated	% Value
Trawls	$13,621,080	$3,514,148	32.70
Rakes	$5,456,580	$1,409,673	13.10
Pots	$4,796,315	$1,230,684	11.51
Gill net	$4,383,403	$1,141,026	10.52
By hand	$3,857,884	$972,922	9.26
Dredges	$2,482,592	$635,776	5.96
Channel net	$2,325,414	$592,819	5.58
Rod-n-Reel	$2,096,576	$544,015	5.03
Tongs	$1,815,773	$462,558	4.36
Other	$819,399	$209,867	1.97
Total	$41,655,016	$10,713,488	100.00

than 3% of the total value include by hand, dredges, channel net, rod-n-reel and tongs (Table 84).

The number of dealers reporting landings in Onslow County increased overall from 1994-1998 and then declined overall from 1998-2001 (Table A32). The number of vessels recording landings in Onslow County fluctuated from 1994-1999 and then increased from 1999-2000 but ended the period with a decline in 2001 (Table A32). The number of licenses issued that allow the sell of catch increased overall from 1994-2001 (Table A32). The number of fishermen reporting landings decreased from 1994-1996 and then increased in 1997 but then declined again from 1997-1999 (Table A32). However, to end the period the number of fishermen exhibited an increasing trend from 1999-2001 (Table A32). The percent composition of the workforce made up of commercial fishermen in Onslow County ranged from 0.71% in 1999 to 1.33% in 2001 (Table A32). The average fishing income remained relatively stable from 1994-1996 and then increased in 1997 but then decreased from 1997-1999 (Table A32). The average fishing income then fluctuated to end the period (Table A32). The percent of the average fishing income relative to the average annual wage per worker in Onslow County followed the same trends as the average fishing income (Table A23).

The increase in the average fishing income in 1997 and 2000 correspond to an increase in landings for Onslow County commercial fishermen, while the increase in 1998 is due to a decline in the number of commercial fishermen with only a slight decline in landings. The decline in the average fishing income in 1999 and 2001 correspond to a decline in landings for Onslow County participants. The decline in landings in 1999 is most likely due to the hurricanes of 1999 while the decline in 2001 is most likely related to a decline in the blue crab harvest. These trends also suggest that Onslow County commercial fishermen participate and generate a significant portion of the fishing income during fall fisheries.

Pamlico

The total landings in Pamlico County declined from 1994-1995 and then increased in 1996 (Table 85). Landings then exhibited an overall declining trend from 1996-2001 (Table 85). The total landings for Pamlico County ranged from a low of 5 million pounds in 2001 to a high of 13.5 million pounds in 1996 (Table 85). The current and deflated values of the total landings in Pamlico County increased from 1994-1996 while pots recorded the highest CPUE (Table 83). Four gears accounted for approximately 66% of the total value in Onslow County; trawls (33%), rakes (13%), pots and then declined from 1996-1998 (Table 85). The current and deflated values increased again from 1998-2000 but ended the period with a decline in 2001 (Table 85). The current value ranged from a low of $6 million in 2001 to a high of $12 million in 2000 (Table 85). The deflated value ranged from a low of $1,500,000 in 2001 to a high of $3,158,000 in 1996 (Table 85).

Landings of shellfish dominated the composition of the total landings in Pamlico County during the 1994-2001 period (Table 14). Landings of shellfish declined in 1995 and then increased from 1995-1997 (Table A18). Landings of shellfish then exhibited an overall declining trend for the rest of the period (Table A18). Landing of shellfish ranged from a low of 3,500,000 pounds in 2001 to a high of 11,700,000 pounds in 1997 (Table A18). The current and deflated values of shellfish landings in Pamlico County increased overall from 1994-1997 (Table A19). The current and deflated values then fell in 1998

Table 85. Landings, current value and deflated value for Pamlico County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	9,293,587	$9,966,324	$2,811,500
1995	8,543,045	$10,886,663	$2,986,212
1996	13,537,305	$11,854,327	$3,157,993
1997	12,820,570	$11,803,225	$3,073,560
1998	10,468,899	$9,250,088	$2,371,723
1999	11,054,992	$10,649,368	$2,671,926
2000	8,760,880	$12,490,102	$3,031,348
2001	4,948,362	$6,460,528	$1,525,331

but increased again from 1998-2000 (Table A19). The current and deflated values declined in 2001 to end the period (Table A19). The current value ranged from a low of $5 million in 2001 to a high of $10 million in 1997 (Table A19). The deflated value ranged from a low of $1,200,000 in 2001 to a high of $2,691,000 in 1997 (Table A19).

Finfish landings in Pamlico County increased from 1994-1996 and then declined in 1997 (Table A16). Finfish landings then fluctuated from 1998-2001 (Table A16). Finfish landings ranged from a low of 1,088,000 pounds in 1997 to a high of 2,215,000pounds in 1996 (Table A16). The current and deflated values of finfish in Pamlico County increased from 1994-1996 and then declined in 1997 (Table A17). The current and deflated values then fluctuated from 1998-2001 to end the period (Table A17). The current value ranged from a low of $1,467,000 in 1997 to a high of$3,017,000 in 1996 (Table A17). The deflated value ranged from a low of $369,000 in 2001 to a high of $804,000 in 1996 (Table A17).

Hard blue crabs dominated the species composition of the landings by weight in Pamlico County during the 1994-2001 period accounting for over 68% of the total landings (Tables 86 and A52). Landings of shrimp ranked second by weight accounting for over 13% of the total landings (Table 86). Others species accounting for more than 1% of the total landings include summer flounder, striped mullet and southern flounder (Table 86). Of these species, hard blue crabs were landed in more trips than any other species and summer flounder recorded the highest CPUE (Table 86).

Three species accounted for over 88% of the total value in Pamlico County during the 1994-2001 period; hard blue crabs (42%), shrimp (34%) and summer flounder (14%) (Tables 87 and A71). Other species to account for more than 1% of the total value include southern flounder, striped mullet and peeler blue crabs (Table 87). Shrimp received the highest price per pound for all of these species during the 1994-2001 period (Table 87).

Two gear types accounted for over 93% of the total landings by weight in Pamlico County during the 1994-2001 period; pots (65%) and trawls (29%) (Tables 88 and A90). The only other gear type to land more than 1% of the total landings during the 1994-2001 period was gill nets (Table 88). Pots recorded the highest number of trips while trawls recorded the highest CPUE (Table 88). Likewise, pots and trawls accounted for over

Table 86. Combined landings, number of trips and CPUE[1] by major species for Pamlico County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Hard blue crabs	54,488,150	68.60	110,668	492.4
Other	3,804,384	4.79	87,850	43.3
Shrimp	10,778,069	13.57	6,698	1,609.1
Southern flounder	1,183,260	1.49	22,588	52.4
Striped mullet	2,359,869	2.97	12,756	185.0
Summer flounder	6,813,909	8.58	1,136	5,998.2
Total	79,427,640	100.00	241,696	328.6

1 CPUE = Number of Pounds landed / Number of Trips

Table 87. Combined current and deflated value by major species for Pamlico County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Hard blue crabs	$35,368,467	$9,169,895	42.43	$0.65	$0.17
Shrimp	$28,264,759	$7,331,976	33.91	$2.62	$0.68
Summer flounder	$11,472,946	$2,995,149	13.76	$1.68	$0.44
Other	$3,652,070	$951,777	4.38	$1.16	$0.30
Southern flounder	$1,975,916	$509,600	2.37	$1.67	$0.43
Striped mullet	$1,413,982	$362,774	1.70	$0.60	$0.15
Peeler blue crabs	$1,212,486	$308,421	1.45	$1.86	$0.47
Total	$83,360,625	$21,629,592	100.00	$1.05	$0.27

Table 88. Combined landings, number of trips and CPUE[1] by major gear type for Pamlico County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Gill net	4,387,145	5.52	27,676	16.89	158.5
Other	516,099	0.65	1,175	0.72	439.2
Pots	51,312,833	64.60	120,658	73.63	425.3
Trawls	23,211,563	29.22	14,351	8.76	1,617.4
Total	79,427,640	100.00	163,860	100.00	484.7

1 CPUE = Number of Pounds landed / Number of Trips

94% of the total value (Tables 89 and A109). Gill nets were the only other gear type to record more than 1% of the total value (Table 89).

The number of dealers reporting landings in Pamlico County increased overall from 1994-1999 and then declined overall from 1999-2001 (Table A33). The number of vessels recording landings fluctuated from 1994-1998 and then increased from 1998-200 but ended the period with a decline in 2001 (Table A33). The number of licenses issued that allow the sell of catch increased overall from 1994-1998 and then declined from 1998-2001 (Table A33). The number of fishermen reporting landings in Pamlico County declined in 1995 and then increased from 1995-1997 (Table A33). The number of fishermen then declined from 1997-1999 and then fluctuated to end the period (Table A33). The percent composition of the workforce made up of commercial fishermen ranged from a low of 3.66% in 1999 to a high of 5.12% in 1997 (Table A33).

The average fishing income increased overall from 1994-1997 and then declined from 1997-1999 and then fluctuated from 1999-2001 to end the period (Table A33). The percent of the average fishing income relative to the average annual wage per worker was consistently over 100% during the 1994-2001 period and was over 200% in 1997 and 2000 (Table A33).

The fluctuations in the average fishing income for participants in Pamlico County correspond to the same degree of fluctuations in the landings for participants residing in Pamlico County. As landings decreased or increased so did the average fishing income. The decline in the average fishing income in 1999 is most likely related to the three sequential hurricanes that impacted the North Carolina coast during the fall. This also

Table 89. Combined current and deflated value by major gear type for Pamlico County from 1994-2001.

Gear	Current	Deflated	% Value
Trawls	$44,452,674	$11,566,469	53.33
Pots	$34,809,813	$9,012,908	41.76
Gill nets	$3,788,583	$970,016	4.54
Other	$309,555	$80,198	0.37
Total	$83,360,625	$21,629,592	100.00

suggests that a significant portion of the commercial fishermen in Pamlico County operate in fall fisheries and derive a large portion of their income during the fall. The trends in the average fishing income also indicate that commercial fishermen generate more income than the average worker in Pamlico County by consistently earning more than 100% of the average worker during the 1994-2001 period with 1997 and 2000 registering as exceptionally strong years for commercial fishermen in Pamlico County.

Pasquotank

Total landings for Pasquotank County declined from 1994-1997 then landings increased in 1998 (Table 90). The total landings for Pasquotank County then exhibited another declining trend from 1998-2001 to end the 1994-2001 period (Table 90). The total landings for Pasquotank County ranged from a low of 2,068,000 pounds in 2001 to a high of 6,522,000 pounds in 1994 (Table 90). The current and deflated values of the total landings in Pasquotank County increased in 1995 and then exhibited an overall declining trend from 1995-1999 (Table 90). The current and deflated values then increased in 2000 but ended the period exhibiting a slightly declining trend in 2001 (Table 90). The current value ranged from a low of $1,942,000 in 1999 to a high of $5,472,000 in 1995 (Table 90). The deflated value ranged from a low of $487,000 in 1999 to a high of $1,500,000 in 1995 (Table 90).

The landings composition for Pasquotank County is dominated by shellfish (Table 14). Shellfish landings increased in 1995 but then exhibited an overall declining trend after 1995 (Table A18). Shellfish landings ranged from a low of 1,451,000 pounds in 2001 to a high of 5,260,000 pounds in 1995 (Table A18). The current and deflated values of the shellfish landings increased in 1995 and then decreased until 1997 (Table A19). The current and deflated values then increased in 1998 and then fluctuated for the last 3 years of the period (Table A19). The current value ranged from a low of $1,094,000 in 1997 to a high of $4,310,000 in 1995 (Table A19). The deflated value ranged from a low of $285,000 in 1997 to a high of $1,182,000 in 1995 (Table A19).

Table 90. Landings, current value and deflated value for Pasquotank County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	6,522,378	$4,400,661	$1,241,427
1995	6,191,765	$5,471,849	$1,500,928
1996	6,043,650	$4,612,962	$1,228,893
1997	2,470,649	$2,189,112	$570,045
1998	3,823,233	$3,499,737	$897,333
1999	2,564,259	$1,942,202	$487,298
2000	2,282,926	$2,428,504	$589,398
2001	2,067,876	$2,242,954	$529,561

Finfish landings in Pasquotank County have declined overall from 1994-1999 but have begun to increase in the last two years of the study period (Table A16). Finfish landings ranged from a minimum of 540,000 pounds in 1999 to a maximum of 1,389,000 pounds in 1994 (Table A16). The current and deflated values for finfish landings in Pasquotank County declined overall from 1994-1999 and then increased from 1999-2001 (Table A17). The current value ranged from a low of $531,000 in 1999 to a high of $1,454,000 in 1994 (Table A17). The deflated value ranged from a low of $133,000 in 1999 to a high of $410,000 in 1994 (Table A17).

Hard blue crabs dominated the species composition of landings for Pasquotank County during the 1994-2001 period accounting for over 78% of the weight landed (Tables 91 and A53). Southern flounder ranked second by weight and accounted for over 10% of the total landings (Table 91). Other species to account for more than 1% of the total landings include catfish, striped mullet and white perch (Table 91). Hard blue crabs were harvested in more trips than any of these species and recorded the highest CPUE (Table 91).

Hard blue crabs and southern flounder also dominated the total value for Pasquotank County during the 1994-2001 period (Tables 92 and A72). Hard blue crabs accounted for over 68% of the total value while southern flounder contributed to more than 21% to the total value (Table 92). Other species to account for more than 1% of the total value included peeler blue crabs, soft blue crabs and white perch (Table 92). Of these species landings of soft blue crabs received the highest price per pound (Table 92).

Table 91. Combined landings, number of trips and CPUE[1] by major species for Pasquotank County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Catfishes	870,777	2.72	25,581	34.0
Hard blue crabs	25,090,136	78.49	40,124	625.3
Other	1,627,344	5.09	71,483	22.8
Southern flounder	3,322,530	10.39	29,149	114.0
Striped mullet	702,846	2.20	8,066	87.1
White perch	353,103	1.10	10,421	33.9
Total	31,966,735	100.00	184,824	173.0

1 CPUE = Number of Pounds landed / Number of Trips

Table 92. Combined current and deflated value by major species for Pasquotank County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Hard blue crabs	$18,402,395	$4,852,260	68.70	$0.73	$0.19
Southern flounder	$5,696,564	$1,499,785	21.27	$1.71	$0.45
Other	$1,283,765	$333,559	4.79	$0.46	$0.12
Peeler blue crabs	$597,674	$150,462	2.23	$1.93	$0.49
Soft blue crabs	$532,521	$137,227	1.99	$4.12	$1.06
White perch	$275,062	$71,589	1.03	$0.78	$0.20
Total	$26,787,982	$7,044,883	100.00	$0.84	$0.22

Two gear types accounted for over 97% of the total landings by weight; pots (80%) and gill nets (17%) (Tables 93 and A91). Pots recorded the most trips and the highest CPUE (Table 93). Fyke nets also recorded more than 1% of the total landings however; exact numbers cannot be presented due to confidentiality constraints. Pots and gill nets also accounted for over 97% of the total value landed in Pasquotank County (Tables 94 and A110). The only other gear type to record more than 1% of the total value was the pound net (Table 94).

Table 93. Combined landings, number of trips and CPUE[1] by major gear type for Pasquotank County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Gill net	5,570,773	17.43	33,506	40.57	166.3
Other	715,652	2.24	1,823	2.21	392.6
Pots	25,680,311	80.33	47,257	57.22	543.4
Total	31,966,735	100.00	82,586	100.00	387.1

1 CPUE = Number of Pounds landed / Number of Trips (Tables 94 and A110).

Table 94. Combined current and deflated value by major gear type for Pasquotank County from 1994-2001.

Gear	Current	Deflated	% Value
Pots	$19,758,443	$5,200,375	73.76
Gill nets	$6,441,238	$1,691,110	24.05
Pound nets	$360,639	$94,356	1.35
Other	$227,662	$59,042	0.85
Total	$26,787,982	$7,044,883	100.00

The number of dealers reporting landings in Pasquotank increased from 1994-1996 and then declined slightly in 1997 (Table A34). The number of dealers then remained constant from 1997-2001 (Table A34). The number of vessels reporting landings increased in 1995 and then declined in 1996 (Table A34). The number of vessels then remained relatively stable from 1996-2001 (Table A34). The number of licenses issued that allow the sell of catch increased from 1994-1996 and then decreased overall from 1996-2001 (Table A34). The number of fishermen reporting landings in Pasquotank increased from 1994-1997 and then declined overall from 1997-2001 (Table A34). The percent composition of workforce made up of commercial fishermen in Pasquotank County approximately ranged from 0.47% in 2001 to 0.67% in 1995 (Table A34). The average fishing income declined from 1994-1996 and then increased from 1996-1998 and then declined sharply in 1999 (Table A34). The average fishing income then increased in 2000 and remained stable into 2001 (Table A34). The percent of the

average fishing income relative to the average annual wage per worker in Pasquotank followed the same trends as the average fishing income and ranged from 52.23% in 1999 to 166.74% in 1998.

The fluctuations in the average fishing income for participants in Pasquotank County correspond to the same degree of fluctuations in the landings for participants residing in Pasquotank County. As landings decreased or increased so did the average fishing income. The dramatic decline in the average fishing income and landings for commercial fishermen in Pasquotank County in 1999 is most likely due to the hurricanes of 1999. These trends also suggest that a large portion of the commercial fishermen in Pasquotank County participate and generate a significant portion of their fishing earnings during fall fisheries. The trends in the average fishing income also suggest that commercial fishermen generated more earnings than the average worker in Pasquotank County in 1994, 1998, 2000 and 2001.

Pender

The total landings for Pender County fluctuated from 1994-2000 and ended the period exhibiting a declining trend in 2001 (Table 95). The total landings for Pender County ranged from a minimum of 506,000 pounds in 2001 to a high of 684,000 pounds in 1995 (Table 95). The current value fluctuated from 1994-1997 and then increased from 1997-2000 but ended the period with a decline in 2001 (Table 95). The current value ranged from a low of $675,000 in 1996 to a high of $817,000 in 2000 (Table 95). The deflated value also fluctuated from 1994-1997 and but only exhibited an increasing trend from 1997-1999 and after 1999 a declining trend is observed (Table 95). The deflated value ranged from a low of $180,000 in 1996 to a high of $241,000 in 1995 (Table 95).

Over 50% of the landings composition in Pender County is finfish (Table 13). Landings of finfish in Pender County declined overall from 1994-1998 and then increased in 1999 (Table A16). After 1999, landings of finfish fluctuated and ended the period with a slightly increasing trend (Table A16). The total landings of finfish ranged from a low of 249,000 pounds in 2000 to a high of 351,000 pounds in 1994 (Table A16).

Table 95. Landings, current value and deflated value for Pender County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	637,684	$737,525	$208,056
1995	684,080	$801,212	$219,772
1996	556,363	$674,802	$179,767
1997	583,474	$746,299	$194,336
1998	532,279	$758,590	$194,502
1999	647,645	$794,847	$199,427
2000	525,181	$816,996	$198,285
2001	506,057	$767,944	$181,311

The current and deflated values declined from 1994-1996 and then fluctuated for the next4 years (Table A17). The current and deflated values then ended the period exhibiting a slightly decreasing trend (Table A17). The current value ranged from a low of $273,000 in 2001 to a high of $434,000 in 1994 (Table A17). The deflated value ranged from $64,000 in 2001 to a high of $122,000 in 1994 (Table A17).

Shellfish landings in Pender County fluctuated from 1994-1997 and exhibited an increasing trend from 1997-1999 and then a decreasing trend from 1999-2001 (Table A18). The total landings of shellfish ranged from a low of 242,000 pounds in 2001 to a high of 384,000 pounds in 1995 (Table A18). The current and deflated values of shellfish increased in 1995 and then declined from 1995-1997 (Table A19). The current and deflated values then fluctuated from 1998-2001 (Table A19). The current value ranged from a low of $304,000 in 1994 to a high of $543,000 in 2000 (Table A19). The deflated value ranged from a low of $86,000 in 1994 and 1997 to a high of $132,000 in 2000 (Table A19).

Three species accounted for over 56% of the composition of the landings by weight in Pender County during the 1994-2001 period; hard blue crabs (32%), spot (14%) and shrimp (11%) (Tables 96 and A54). Other species to account for more than 3% of the total landings include groupers, king mackerel and sea basses (Table 96). Shrimp was landed in the most trips and hard blue crabs recorded the highest CPUE (Table 96).

Four species accounted for over 64% of the total value in Pender County during the 1994-2001 period; shrimp (18%), groupers (16%), hard clams (15%) and hard blue

Table 96. Combined landings, number of trips and CPUE[1] by major species for Pender County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Groupers	452,928	9.69	2,183	207.5
Hard blue crabs	1,494,445	31.98	5,200	287.4
King mackerel	321,077	6.87	1,344	238.9
Other	1,009,550	21.60	25,105	40.2
Sea basses	216,240	4.63	1,706	126.8
Shrimp	517,522	11.08	5,780	89.5
Spot	661,002	14.15	2,475	267.1
Total	4,672,764	100.00	43,793	106.7

1 CPUE = Number of Pounds landed / Number of Trips

crabs (14%) (Tables 97 and A73). Other species to contribute to more than 3% of the total value include king mackerel, oysters, sea basses and spot (Table 97). Landings of hard clams received the highest price per pound (Table 97).

Over 76% of the landings by weight in Pender County were from 3 gear types during the 1994-2001 period; pots (37%), rod-n-reel (20%) and gill nets (21%) (Tables 98 and A92). Other gears to account for more than 3% of the total landings include trawls, trolling and by hand (Table 98). By hand recorded the highest number of trips while trolling recorded the highest CPUE (Table 98). Over 75% of the total value in

Table 97. Combined current and deflated value by major species for Pender County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Shrimp	$1,125,230	$291,725	18.45	$2.17	$0.56
Groupers	$972,141	$253,274	15.94	$2.15	$0.56
Hard clams	$919,238	$230,484	15.07	$6.58	$1.65
Hard blue crabs	$868,988	$225,257	14.25	$0.58	$0.15
Other	$827,966	$215,418	13.58	$1.06	$0.27
King mackerel	$503,263	$131,534	8.25	$1.57	$0.41
Oysters	$342,407	$87,953	5.61	$3.97	$1.02
Sea basses	$269,524	$71,750	4.42	$1.25	$0.33
Spot	$269,455	$68,063	4.42	$0.41	$0.10
Total	$6,098,213	$1,575,457	100.00	$1.31	$0.34

Table 98. Combined landings, number of trips and CPUE[1] by major gear type for Pender County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
By hand	146,774	3.14	6,898	23.74	21.3
Gill net	966,199	20.68	4,168	14.34	231.8
Other	254,851	5.45	4,953	17.05	51.5
Pots	1,723,646	36.89	5,501	18.93	313.3
Rod-n-Reel	957,609	20.49	2,327	8.01	411.5
Trawls	396,808	8.49	4,672	16.08	84.9
Trolling	226,877	4.86	537	1.85	422.5
Total	4,672,764	100.00	29,056	100.00	160.8

1 CPUE = Number of Pounds landed / Number of Trips

Pender County is due to four gear types including rod-n-reel (27%), pots (19%), trawls (14%) and by hand (13%) (Tables 99 and A111). Other gears to account for more than 3% of the total value include gill net, rakes, trolling and channel net (Table 99).

The number of dealers reporting landings in Pender County increased in 1995 and then declined overall from 1995-2001 (Table A35). The number of vessels recording landings in Pender County fluctuated from 1994-1998 and then increased from 1998-2001 (Table A35). The number of licenses issued that allow the sell of catch increased from 1994-1996 and then declined in 1997 (Table A35). The number of licenses then

Table 99. Combined current and deflated value by major gear type for Pender County from 1994-2001.

Gear	Current	Deflated	% Value
Rod-n-Reel	$1,616,000	$422,319	26.50
Pots	$1,148,869	$299,362	18.84
Trawls	$871,027	$227,331	14.28
By hand	$785,511	$200,348	12.88
Gill net	$530,318	$134,952	8.70
Rakes	$387,866	$95,346	6.36
Trolling	$357,714	$93,484	5.87
Channel net	$266,898	$67,730	4.38
Other	$134,010	$34,585	2.20
Total	$6,098,213	$1,575,457	100.00

increased overall from 1997-2001 (Table A35). The number of fishermen reporting landings increased from 1994-1997 and then declined from 1997-1999 and then increased again from 1999-2001 (Table A35). The percent composition of the workforce made up of commercial fishermen was minimal in Pender County and ranged from 0.54% to 0.97% during 1994-2001 (Table A35). The average fishing income remained stable from 1994-1995 and then declined in 1996 (Table A35). The average fishing income then peaked in 1997 but then declined again from 1997-1999 and then the average fishing income fluctuated to end the period (Table A35). The percent of the average fishing income relative to the average annual wage followed the same trends as the average fishing income and ranged from 25.57% to 47.10% (Table A35).

The variations in the average fishing income for participants in Pender County correspond to the same degree of variations in the landings for participants residing in Pender County. The decline in the average fishing income and landings in 1999 for commercial fishermen in Pender County is probably due to the three sequential hurricanes that impacted North Carolina during that time. These trends also suggest that commercial fishermen in Pender participate in fall fisheries and that these fisheries contribute to a large portion of their fishing income.

Perquimans

The total landings for Perquimans County increased from 1994-1996 and then briefly declined in 1997 (Table 100). Landings in Perquimans increased after 1997 until 1999 but then ended the period exhibiting a declining trend from 1999-2001 (Table 100). The total landings for Perquimans County ranged from a low of 215,000 pounds in 1994 to a high of 2,270,000 pounds in 1999 (Table 100). The current and deflated values also followed the same patterns as the landings, increasing from 1994-1996 and then declining in 1997 (Table 100). The current and deflated values then increased from 1997-1999 and then ended the period exhibiting a declining trend from 1999-2001 (Table 100). The current value ranged from a low of $135,000 in 1994 to a high of $1,939,000 in 1999

Table 100. Landings, current value and deflated value for Perquimans County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	214,815	$135,216	$38,144
1995	1,168,039	$1,070,720	$293,698
1996	1,859,839	$1,311,202	$349,304
1997	1,239,824	$1,129,760	$294,189
1998	1,911,045	$1,819,842	$466,607
1999	2,273,451	$1,938,768	$486,437
2000	1,718,345	$1,805,844	$438,278
2001	1,623,054	$1,705,589	$402,690

(Table 100). The deflated value ranged from a low of $38,000 in 1994 to a high of $486,000 in 1999 (Table 100).

The landings composition for Perquimans County during the 1994-2001 period is dominated by shellfish (Table 14). Shellfish landings increased from 1995-1996 and then declined from 1996-1997 (Table A18). Shellfish landings then increased the next two years but ended the period exhibiting a declining trend from 1999-2001 (Table A18).

Shellfish landings ranged from a low of 800,000 pounds in 1997 to a high of 1,778,000 pounds in 1999 (Table A18). Likewise, the current and deflated values for shellfish landings increased from 1995-1996 and then decreased from 1996-1997 (Table A19). The current and deflated values then increased from 1997-1999 but ended the period exhibiting an overall declining trend from 1999-2001 (Table A19). The current value ranged from a low of $622,000 in 1997 to a high of $1,515,000 in 1999 (Table A19). The deflated value ranged from a low of $162,000 in 1997 to a high of $380,000 in 1999 (Table A19).

Finfish landings in Perquimans County exhibited an overall increasing trend from 1994-2000 but ended the period with the beginning of a declining trend in 2001 (Table A16). Finfish landings ranged from a minimum of 15,000 pounds in 1994 to a maximum of 581,000 pounds in 2000 (Table A16). The current and deflated values for finfish landings in Perquimans County increased from 1994-1997 and then declined from 1997-1999 (Table A17). The current and deflated values then fluctuated and ended the period

exhibiting a declining trend in 2001 (Table A17). The current value ranged from a minimum of $13,000 in 1994 to a maximum of $608,000 in 2000 (Table A17). The deflated value ranged from a minimum of $4,000 in 1994 to a high of $148,000 in 2000 (Table A17).

Hard blue crabs dominated the species composition of the landings by weight in Perquimans County during the 1994-2001 period (Tables 101 and A55). Hard blue crabs accounted for over 77% of the total landings during this period (Table 101). Landings of hard blue crabs are confidential during many of the years within the study period and have been added into the "other" species category in Table A55. The only other species to account for more than 3% of the total landings was southern flounder, which accounted for 9% of the total landings (Table 101). Hard blue crabs also recorded the largest CPUE and were landed in more trips than any other species (Table 101).

Hard blue crabs and southern flounder also accounted for over 90% of the total value in Perquimans County during the 1994-2001 period (Tables 102 and A74). Landings of hard blue crabs are confidential during many of the years within the study period and have been added into the "other" species category in Table A74. Hard blue crabs accounted for 73% of the total value while southern flounder accounted for over 17% of the total value (Table 102). Landings of southern flounder received the highest price per pound (Table 102).

Two gear types accounted for over 98% of the total landings by weight in Perquimans County during the 1994-2001 period; pots (80%) and gill nets (19%) (Tables 103 and A93). No other gear type accounted for more than 3% of the total landings by

Table 101. Combined landings, number of trips and CPUE[1] by major species for Perquimans County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Hard blue crabs	9,316,439	77.58	20,996	443.7
Other	1,599,713	13.32	59,711	26.8
Southern flounder	1,092,260	9.10	11,018	99.1
Total	12,008,413	100.00	91,725	130.9

1 CPUE = Number of Pounds landed / Number of Trips

Table 102. Combined current and deflated value by major species for Perquimans County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Hard blue crabs	$8,010,854	$2,043,800	73.38	$0.86	$0.22
Southern flounder	$1,901,766	$476,379	17.42	$1.74	$0.44
Other	$1,004,319	$249,169	9.20	$0.63	$0.16
Total	$10,916,939	$2,769,348	100.00	$0.91	$0.23

Table 103. Combined landings, number of trips and CPUE[1] by major gear type for Perquimans County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Gill nets	2,310,184	19.24	12,511	36.41	184.7
Other	80,593	0.67	232	0.68	347.4
Pots	9,617,636	80.09	21,619	62.92	444.9
Total	12,008,413	100.00	34,362	100.00	349.5

1 CPUE = Number of Pounds landed / Number of Trips

weight. Of these two gear types, pots were utilized in more trips and recorded the highest CPUE (Table 103). Likewise, over 99% of the total value in Perquimans County is from landings in pots (77%) and gill nets (22%) (Tables 104 and A112).

The number of dealers reporting landings in Perquimans County remained relatively stable from 1994-1997 and then declined slightly in 1998 (Table A36). The

Table 104. Combined current and deflated value by major gear type for Perquimans County from 1994-2001.

Gear	Current	Deflated	% Value
Pots	$8,436,382	$2,149,871	77.28
Gill nets	$2,421,544	$605,259	22.18
Other	$59,013	$14,219	0.54
Total	$10,916,939	$2,769,348	100.00

number of dealers remained stable until 2000 and increased in 2001 (Table A36). The number of vessels recording landings in Perquimans County fluctuated from 1994-1998 and then increased from 1998-2000 and remained constant into 2001 (Table A36). The number of licenses issued that allow the sell of catch increased from 1994-1997 and then declined from 1997-2001 (Table A36). The number of fishermen decline from 1994-1996 and then peaked in 1997 (Table A36). The number of fishermen then declined from 1997-1999 and then increased from 1999-2001 (Table A36). The percent composition of the workforce due to commercial fishermen in Perquimans County ranged from 1.17% to 1.39% during the study period (Table A36). The average fishing income increased overall from 1994-1998 then fluctuated from 1998-2001 (Table A36). Likewise, the percent of the average fishing income relative the average annual wage followed the same trends as the average fishing income and exceeded 100% in 1997-1998 and 2000-2001 (Table A36).

The increase in the average fishing income in 1997-1998 and 2000 corresponds to an increase in landings for commercial fishermen in Perquimans County. The increase in average fishing income in 1995 is not due to increase landings but appears to be due to commercial fishermen receiving higher prices from dealers during that period possibly due to changes in fish markets. However, the decline in the average fishing income in 1996 appears to be the reverse to the trend seen in the year before and it appears that commercial fishermen received smaller prices for their harvest during that year. The decline in the average fishing income in 1999 is probably due the hurricanes (Dennis, Floyd and Irene) that impacted the state in the fall. This trend also suggests that commercial fishermen in Perquimans County participate in fall fisheries and generate a significant portion of their fishing income during the fall. The trends in the average fishing income also suggest that commercial fishermen earned more than the average worker in Perquimans County during 1997-1998 and 2000-2001.

Tyrrell

The total landings for Tyrrell County increased from 1994-1996 and then exhibited an overall declining trend from 1996-2001 (Table 105). The landings for Tyrell County ranged from a minimum of 2,944,000 pounds in 2001 to a maximum of 7,165,000 pounds in 1996 (Table 105). The current and deflated values also increased from 1994-1996 and then fluctuated from 1997-2001 (Table 105). The current value ranged from a minimum of $2,465,000 in 2001 to a maximum of $4,086,000 in 1996 (Table 105). The deflated value ranged from a minimum of $582,000 in 2001 to a maximum of $1,089,000 in 1996 (Table 105).

The landings composition for Tyrrell County is dominated by shellfish (Table 14). Landings of shellfish increase from 1994-1996 and then fluctuated the next two years and ended the period exhibiting a declining trend from 1998-2001 (Table A18). Landings of shellfish ranged from a minimum of 2,573,000 pounds in 2001 to a maximum of 6,415,000 pounds in 1996 (Table A18). The current and deflated values increased from 1994-1996 and then fluctuated from 1996-1998 (Table A19). The current and deflated values then exhibited an overall declining trend from 1998-2001 (Table A19). The current value ranged from a low of $1,892,000 in 1994 to a high of $3,649,000 in 1996 (Table A19). The deflated value ranged from a low of $509,000 in 1997 to a high of $972,000 in 1996 (Table A19).

Table 105. Landings, current value and deflated value for Tyrrell County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	4,402,877	$2,515,137	$709,520
1995	4,496,071	$3,399,263	$932,418
1996	7,164,766	$4,086,454	$1,088,631
1997	4,024,259	$2,533,440	$659,708
1998	4,745,544	$3,313,845	$849,670
1999	4,422,542	$2,866,805	$719,281
2000	3,753,983	$3,060,180	$742,706
2001	2,944,281	$2,464,712	$581,918

Finfish landings in Tyrrell County increased overall from 1994-1997 and then declined from 1997-1999 (Table A16). Finfish landings then increased from 1999-2001 to end the period (Table A16). Finfish landings in Tyrrell County ranged from a minimum of 244,000 pounds in 1999 to a maximum of 980,000 pounds in 1997 (Table A16). The current and deflated values declined in 1995 and then increased from 1995-1997 (Table A17). The current and deflated values then declined from 1997-1999 and then increased in 2000 (Table A17). Both the current and deflated values then remained stable into 2001 (Table A17). The current value ranged from a minimum of $182,000 in 1999 and a maximum of $623,000 in 1994 (Table A17). The deflated value ranged from a minimum of $46,000 in 1999 to a maximum of $176,000 in 1994 (Table A17).

The species composition of the landings by weight in Tyrrell County during the 1994-2001 period is dominated by hard blue crabs (Tables 106 and A56). During this period, hard blue crabs accounted for over 86% of the total landings and no other species accounted for more than 3% of the total landings (Table 106).

Over 93% of the total value for Tyrrell County during the 1994-2001 period is due to three species; hard blue crabs (82%), southern flounder (7%) and peeler blue crabs (5%) (Tables 107 and A75). No other species accounted for more than 3% of the total value (Table 107). Peeler blue crabs received the highest price per pound (Table 107).

Two major gear types accounted for more than 96% of the total weight landed in Tyrrell County during the 1994-2001 period; pots (89%) and gill nets (8%) (Tables 108 and A94). No other gear type accounted for more than 3% of the total weight (Table 108). Pots were utilized more often than any other gear type and recorded the highest CPUE (Table 108). Pots and gill nets also accounted for more than 96% of the total value during the 1994-2001 period (Tables 109 and A113). Pots led all gears in total value accounting for more than 88% of the total value (Table 109).

The number of dealers reporting landings in Tyrrell County has remained relatively constant from 1994-2001 ranging from 9 in 1994 to 13 in 1998 (Table A37). The total number of vessels recording landings in Tyrrell County has fluctuated during the study period and has ranged from a low of 89 in 1994 to a high of 133 in 1995 (Table

Table 106. Combined landings, number of trips and CPUE[1] by major species for Tyrrell County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Hard blue crabs	31,150,488	86.64	49,424	630.3
Other	4,803,835	13.36	115,341	41.6
Total	35,954,322	100.00	164,765	218.2

1 CPUE = Number of Pounds landed / Number of Trips

Table 107. Combined current and deflated value by major species for Tyrrell County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Hard blue crabs	$19,844,875	$5,137,706	81.87	$0.64	$0.16
Southern flounder	$1,728,466	$459,431	7.13	$1.73	$0.46
Other	$1,552,043	$404,824	6.40	$0.48	$0.13
Peeler blue crabs	$1,114,451	$281,891	4.60	$1.86	$0.47
Total	$24,239,835	$6,283,852	100.00	$0.67	$0.17

Table 108. Combined landings, number of trips and CPUE[1] by major gear type for Tyrrell County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Gill nets	3,043,344	8.46	20,769	25.95	146.5
Other	944,617	2.63	2,504	3.13	377.2
Pots	31,966,362	88.91	56,773	70.93	563.1
Total	35,954,322	100.00	80,046	100.00	449.2

1 CPUE = Number of Pounds landed / Number of Trips

Table 109. Combined current and deflated value by major gear type for Tyrrell County from 1994-2001.

Gear	Current	Deflated	% Value
Pots	$21,447,243	$5,547,328	88.48
Gill nets	$1,962,941	$515,337	8.10
Other	$829,651	$221,187	3.42
Total	$24,239,835	$6,283,852	100.00

A37). The number of licenses issued increased from 1994-1996 and then declined overall from 1996-2001 (Table A37). The number of fishermen reporting landings in Tyrrell County increased from 1994-1997 and then declined overall from 1997-2001 (Table A37). The percent composition of the workforce due to commercial fishermen in Tyrrell County ranged from 3.93% to 5.28% during the study period (Table A37). The average fishing income declined from 1994-1996 then increased from 1996-1998 (Table A37). The average fishing income then fluctuates dramatically to end the period with a sharp decline in 1999 and a strong rebound in 2000 (Table A37). Likewise, the percent of the average fishing income relative the average annual wage followed the same trends as the average fishing income and exceeded 100% in 1994, 1997-1998 and 2000 (Table A37).

The increase in the average fishing income in 1997-1998 and 2000 is strongly correlated with an increase in landings for commercial fishermen in Tyrrell County. Meanwhile, the decline in the average fishing income in 1995, 1999 and 2001 is correlated with a decline in landings for commercial fishermen in Tyrrell County. The decline in the average fishing income in 1996 seems to be due to a decline in the ex-vessel value received by fishermen from dealers, possibly due to changes in fish markets, and not from a decline in landings. The decline in the average fishing income and landings in 1999 is most likely due to the sequential hurricanes of 1999 and suggests that a large portion of the commercial fishermen in Tyrrell County participate and generate a large portions of their fishing income from fall fisheries. The decline in the average fishing income and landings in 2001 may be due to a decline in the hard blue crab harvest. The trends observed in the average fishing income also suggest that commercial fishermen generated higher earnings that the average worker in Tyrrell County during 1994, 1997-1998 and 2000.

Washington

The total landings in Washington County increased from 1994-1996 and then declined from 1996-1998 (Table 110). Landings then increased in 1999 but ended the period exhibiting a declining trend from 1999-2001 (Table 110). The total landings in

Washington County ranged from a low of 48,000 pounds in 1994 to a high of 751,000 pounds in 1999 (Table 110). The current and deflated values increased from 1994-1996 and then declined from 1996-1998 (Table 110). The current and deflated values increased from 1998-2000 and then declined in 2001 (Table 110). The current value ranged from a low of $58,000 in 1994 to a high of $661,000 in 2000 (Table 110). The deflated value ranged from a low of $16,000 in 1994 to a high of $160,000 in 2000 (Table 110).

Landings of shellfish dominated the landings composition for Washington County during the 1994-2001 period (Table 14). Landings of shellfish fluctuated from 1997-2000 and ranged from 388,000 pounds in 1998 to 725,000 pounds in 1999 (Table A18). Likewise, the current and deflated values fluctuated from 1997-2000 (Table A19). The current value ranged from $340,000 in 1998 to $633,000 in 2000 (Table A19). The deflated value ranged from $87,000 in 1998 to $154,000 in 2000 (Table A19).

Landings of finfish declined overall from 1994-1999 and then increased and remained stable from 2000-2001 (Table A16). Landings of finfish ranged from 26,000 pounds in 1999 to 48,000 pounds in 1994 (Table A16). The current and deflated value of finfish landings in Washington County decreased from 1994-1996 and then increased in 1997 (Table A17). The current and deflated values then declined from 1997-2000 but ended the period with an increase in 2001 (Table A17). The current value ranged from a low of $27,000 in 2000 to a high of $60,000 in 1997 (Table A17). The deflated value ranged from $7,000 in 2000 to $16,000 in 1994 and 1997 (Table A17).

Table 110. Landings, current value and deflated value for Washington County from 1994-2001.

Year	Landings (Pounds)	Current Value	Deflated Value
1994	47,564	$57,993	$16,360
1995	***	***	***
1996	727,822	$517,280	$137,803
1997	457,383	$472,197	$122,960
1998	434,161	$404,703	$103,766
1999	751,025	$613,989	$154,050
2000	701,177	$660,626	$160,334
2001	200,844	$210,160	$49,619

*****Data are confidential**

Hard blue crabs dominated the species composition of the landings by weight in Washington County during the 1994-2001 period (Tables 111 and A57). Hard blue crabs accounted for 91% of the total weight landed in Washington County (Table 111). Southern flounder is the only other species to account for more than 1% of the total landings by weight (Table 111). Hard blue crabs were landed in more trips than any other species and recorded the highest CPUE (Table 111).

Two species accounted for over 97% of the total value landed in Washington County during the 1994-2001 period; hard blue crabs (87%) and southern flounder (10%) (Tables 112 and A76). No other species accounted for more than 1% of the total value in Washington County (Table 112). Although hard blue crabs accounted for over 87% of the total value, landings of southern flounder received the highest price per pound (Table 112).

Table 111. Combined landings, number of trips and CPUE[1] by major species for Washington County from 1994-2001.

Species	Pounds	% Pounds	Trips	CPUE
Hard blue crabs	3,051,152	90.77	4,840	630.4
Other	110,432	3.29	5,933	18.6
Southern flounder	199,885	5.95	1,641	121.8
Total	3,361,470	100.00	12,414	270.8

1 CPUE = Number of Pounds landed / Number of Trips

Table 112. Combined current and deflated value by major species for Washington County from 1994-2001.

Species	Current	Deflated	% Value	Current / LB	Deflated / LB
Hard blue crabs	$2,606,671	$659,485	87.29	$0.85	$0.22
Southern flounder	$308,005	$80,577	10.31	$1.54	$0.40
Other	$71,391	$18,304	2.39	$0.65	$0.17
Total	$2,986,066	$758,365	100.00	$0.89	$0.23

Two gears landed more than 95% of the total weight in Washington County during the 1994-2001 period; pots (91%) and gill nets (5%) (Tables 113 and A95). Pots also recorded the highest number of trips and CPUE (Table 113). Pots and gill nets also accounted for more than 93% of the total value in Washington County (Tables 114 and A114). Pound nets also recorded more than 1% of the total landings and value in Washington County however; due to confidentiality exact numbers cannot be reported.

The number of dealers reporting landings in Washington County remained relatively stable from 1994-2001 and ranged from a low of 2 in 1995 to a high of 6 in 2000 (Table A38). The number of vessels recording landings in Washington County fluctuated from 1994-1998 and then increased from 1998-2001 (Table A38). The number of licenses issued increased from 1994-1995 and then remained stable until 1998 and then fluctuated to end the period (Table A38). The number of fishermen reporting landings in Washington County remained relatively stable from 1994-2001 and ranged from 24 in 1995 and 1996 to 32 in 1994. The number of commercial fishermen composed approximately 0.44% to 0.58% of the workforce in Washington County during

Table 113. Combined landings, number of trips and CPUE[1] by major gear type for Washington County from 1994-2001.

Gear	Pounds	% Pounds	Trips	% Trips	CPUE
Gill nets	163,244	4.86	1,682	24.19	97.1
Other	142,024	4.23	390	5.61	364.2
Pots	3,056,202	90.92	4,880	70.20	626.3
Total	3,361,470	100.00	6,952	100.00	483.5

1 CPUE = Number of Pounds landed / Number of Trips

Table 114. Combined current and deflated value by major gear type for Washington County from 1994-2001.

Gear	Current	Deflated	% Value
Pots	$2,617,296	$662,210	87.65
Other	$185,656	$49,433	6.22
Gill nets	$183,114	$46,721	6.13
Total	$2,986,066	$758,365	100.00

the study period (Table A38). The average fishing income increased overall from 1994-1998 and then fluctuated from 1998-2001 (Table A38). The percent of the average fishing income relative to the annual wage per worker exhibited the same trend as the average fishing income and exceeded 100% in 1998 and 2000 (Table A38).

The increase in the average fishing income in 1997-1998 and 2000 is correlated to an increase in landings for Washington County commercial participants. The increase in the average fishing income in 1995 appears to be due to a decline in commercial fishermen in Washington County. The decrease in the average fishing income in 1996 appears to be due to a decline in ex-vessel value received by commercial fishermen from dealers and not from a decline in landings, possibly due to market changes. The decline in the average fishing income in 1999 is most likely due to the hurricanes of 1999, which also suggests that commercial fishermen in Washington County participate in fall fisheries and earn a significant portion of their fishing income during the fall. The decline in the average fishing income in 2001 may be related to a decline in blue crab landings.

Discussion

Landings in North Carolina accounted for 70% of the total weight landed and 51% of the total value in the southeast region of the United States in 2001 (NMFS 2002). The most important commercial fishery to the state is the blue crab fishery, which generated almost $300 million over the 1994-2001 period. The most important finfish fishery was the southern flounder fishery, which generated almost $55 million over the 1994-2001 period. The most important species in pounds landed for the state are Atlantic menhaden (497 million pounds) for finfish and hard blue crabs (403 million pounds) for shellfish during the 1994-2001 period. Hard blue crabs and southern flounder were the most commonly harvested species in the state. Pots and trawls were the most profitable gear types utilized during the 1994-2001 period while purse seines and pots accounted for the most landings in pounds. Pots and gill nets were the most commonly utilized gear type in the state.

The total landings for the state of North Carolina has varied widely from 1972-2001 due to natural variations in fishery stocks, total effort employed, management measures, weather events, and changes in socioeconomic aspects of individual fisheries. Statewide landings of North Carolina have declined since 1997 (Figure 2). A declining trend in landings is also common across the individual coastal fishing counties. Ten of the nineteen coastal fishing counties exhibited an overall declining trend since 1996 and 1997 (Beaufort, Brunswick, Chowan, Currituck, Dare, New Hanover, Pamlico, Pasquotank, Pender and Tyrrell). Eight of the coastal fishing counties (Bertie, Camden, Carteret, Craven, Hertford, Onslow, Perquimans and Washington) have experienced a decline in landings since 1999 or 2000. The last coastal fishing county, Hyde, has seen a decline in landings since 1998.

The current and deflated ex-vessel values for the landings statewide have declined since 2000 (Figure 3). As with the landings, this trend is seen in the ex-vessel values for the individual coastal fishing counties. Although the exact trends varied from county to county and with current and deflated values, it is evident that during the last couple years, eighteen of the nineteen coastal fishing counties have experienced a decline in current and deflated ex-vessel values. The only county to deviate from this trend is Currituck, which showed an increase in current and deflated values since 1999. Part of this increase for Currituck County may be attributed to increased current and deflated ex-vessel values for soft and peeler blue crabs (Table A65). Possible declines in the ex-vessel values for the state's and individual county landings could be due to several factors including a decrease in demand for North Carolina seafood products, competition with seafood imports and the economic decline in recent years in the nation and state overall.

Comparison of the major species landings and ex-vessel values varied from county to county and from statewide to individual county. However, some trends are plainly evident. Hard blue crabs were a major species for seventeen of the nineteen coastal fishing counties. The only counties in which hard blue crabs was not a significant source of ex-vessel value and did not contribute significantly to landings was in Hertford and Bertie Counties. Southern flounder was also a major species in the majority of coastal fishing counties accounting for a major part of the landings in sixteen of the nineteen coastal fishing counties. Anadromous and brackish water species (shads, river

herring, striped bass, yellow perch, catfishes, etc..) were more commonly a major species for counties in the Albemarle Sound area while species from the snapper-grouper complex were more commonly a major species for counties in the southern part of the state (Pender, New Hanover and Brunswick). Shrimp landings, second only to hard blue crabs for total ex-vessel value statewide, were significant for counties from Dare and south to the South Carolina border.

Comparison of the landings by gear type also varied from county to county. Pots, gill nets and trawls were the most utilized gears and the most important in landings and ex-vessel value for the majority of the coastal fishing counties. These gear types accounted for the vast majority of the landings in seventeen of the nineteen coastal fishing counties. The two counties that did not fit this trend were Carteret County, which had a significant amount of landings from purse seines, and Hertford County, which recorded only one major gear type, pound nets. However, if the landings from purse seines are excluded from Carteret County, landings from pot, gill nets and trawls account for the majority of the landings in that county.

Socioeconomic Aspects of North Carolina Commercial Fisheries

The commercial fishing industry is a very important economic component to the state of North Carolina. The commercial fishing harvesting sector generated over 570 jobs in 2001 and produced an economic impact over $144 million (Table 16). Although the data on seafood processors and wholesalers are limited, it is clear that these sectors are also significant industries to the state of North Carolina (Diaby 1997) employing almost 2,000 people with an average annual payroll over $36 million in 2000. It is also clear that the number of seafood processors and the employment associated with seafood processing has declined since 1997 and the average employment for seafood wholesalers has declined overall since 1997.

The impacts of the commercial fishing industry are not uniform across the coastal counties with the greatest impacts occurring in Carteret and Dare counties indicating that individual fishermen in these counties rely more heavily on commercial fishing as a major source of income than participants in the other counties. In contrast, individual

fishermen in the counties of Hertford and Bertie do not rely heavily on commercial fishing and it is likely that the participants in these counties supplement their commercial fishing income and are employed in other sectors. Johnson and Orbach (1996) report that other careers for full-time commercial fishermen statewide include contractors, carpenters, construction workers or repair workers.

The data in this report also indicate that commercial fishermen compose a small portion of the total workforce for the state of North Carolina and that the average commercial fishermen earns less than the average worker in North Carolina (Table 115). However, the data in this report also indicate that the same trends are highly variable across the coastal fishing counties. Hyde County had the largest percentage of the workforce composed of commercial fishermen in 2001 with 8% while Carteret, Dare, Pamlico and Tyrrell had almost 4% of their workforce composed of commercial fishermen. No other coastal fishing county had greater than 2% of their workforce composed of commercial fishermen. However as a region, commercial fishermen composed approximately 1.02%-1.40% of the workforce in all of the coastal fishing

Table 115. Income and employment characteristics of North Carolina from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]
1994	613	4,541	6,670	4,214	3,439,920	0.12%	$10,686	$23,460	45.55%
1995	717	6,626	7,535	4,479	3,473,550	0.13%	$10,177	$24,403	41.70%
1996	713	4,594	7,646	4,293	3,618,270	0.12%	$10,752	$25,410	42.31%
1997	708	5,572	8,059	5,057	3,702,990	0.14%	$20,582	$26,684	77.13%
1998	737	4,903	8,475	4,458	3,667,160	0.12%	$20,770	$28,176	73.72%
1999	760	5,141	NA[3]	3,618	3,746,430	0.10%	$11,223	$29,462	38.09%
2000	697	6,395	9,557	4,788	3,814,320	0.13%	$21,581	$31,068	69.46%
2001	706	6,079	9,535	4,833	3,773,550	0.13%	$17,626	$32,026	55.04%

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

counties combined during 1994-2001 and from 1999-2001 an increase in the workforce composed of commercial fishermen occurred from 1.02% in 1999 to 1.35% in 2001. Commercial fishermen tended to earn more than the average worker during 2001 in Camden, Dare, Hyde, Pamlico, Pasquotank and Perquimans with the greatest average fishing income occurring in Camden County. Another trend that appeared is that commercial fishermen tend to have a greater average fishing income during those years in which the total weight of the harvest increased compared to the previous year (good fishing years), such as 1997, and a declining average fishing income during bad fishing years such as 1999. It is also interesting to note that commercial fishing tends to be more important in the historically important commercial fishing counties such as Dare, Hyde, Pamlico and Carteret and less important in the other coastal fishing counties.

In North Carolina, a number of studies have been conducted to examine the socioeconomic aspects of the commercial fishing-harvesting sector (Cheuvront 2002; Diaby 2000, manuscript; Johnson and Orbach 1996). Statewide, the vast majority of commercial fishermen are male (96%) and Caucasian (97%) (Johnson and Orbach 1996). Likewise, the vast majority of commercial fishermen are married (81%) and over 69% have a high school education or higher (Johnson and Orbach 1996). For the Core Sound area, Cheuvront (2002) reports similar findings to Johnson and Orbach (1996). In the Core Sound area, 98% of the commercial fishermen are male and 99% are Caucasian (Cheuvront 2002). Likewise, 77% are married and over 64% have a high school education or higher in the Core Sound area (Cheuvront 2002). In the Pamlico Sound area, Diaby (manuscript) reports that 88% of the commercial fishermen are male and 94% are Caucasian. Over 70% of the respondents were married and had a high school education or higher in the Pamlico Sound area (Diaby manuscript). In the Albemarle Sound area, Diaby (2000) reports that the vast majority (98%) of commercial fishermen are male and 93% are Caucasian. Likewise, 66% are married and over 98% had a high school education or higher in the Albemarle Sound area (Diaby 2000).

The data in this report suggest that there are several issues that may have implications on the livelihood of commercial fishermen in North Carolina. The first issue is the decline in ex-vessel value over recent years, which suggests that commercial

fishermen are receiving low prices for their respective harvest. Cheuvront (2002) reports that this is a major concern for participants in the Core Sound area. Further evidence for this concern comes from the Shrimp Economic Assistance Program recently approved by the NMFS for the southern Atlantic and Gulf of Mexico states and a similar program for blue crab that is currently under development. The second issue is the decline in overall harvest since 1997 due to both management strategies and natural fluctuations in stocks and the environment. It is still unclear what the effects of the hurricanes in 1996 (Hurricanes Fran and Bertha) and in 1999 (Dennis, Floyd and Irene) had on the state's commercial fisheries or its participants. The third issue is that management measures directed towards gill nets, trawls and pots or hard blue crabs, southern flounder and shrimp may have a significant impact on the livelihood of the majority of North Carolina's commercial fishermen.

Research Limitations

The main limitation with this study is that the data within this report only focus on participants that landed and sold their catch during the 1994-2001 period. Therefore, changes in the number of participants, whether it is the number of fishermen, dealers or vessels, only represents the variation in the number of those participants reporting landings. Participants that fish but do not sell their catch are not accounted for in this analysis.

Likewise, the data presented in this report only reflects the landings that were sold legally to commercial fish dealers. Landings that were sold illegally along with catch that is kept for personal consumption by commercial fishermen is not accounted for in this report and currently cannot be accurately estimated.

Conclusions and Future Research

The commercial fishing industry is an important component to the state of North Carolina and its coastal counties. Data generated in this report are needed for future development of fisheries management plans and can be used to determine the potential

effects of future management strategies or options. The commercial fishing retail markets generate much of the income and jobs in many coastal counties however accurate numbers of these impacts are not known (Diaby 1997). Future research objectives to be met include the following:

- Continue to improve the landings data in the trip ticket database by determining any possible discrepancies (licenses numbers in particular) and making sure accurate license numbers are recorded on trip tickets.
- Develop or obtain more accurate data on seafood processors, wholesalers and retailers in the state of North Carolina to accurately determine their effects in the state
- Determine the effects of the recent hurricanes and management measures on North Carolina commercial fishing industry.

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Appendix

Detailed landings by species, county and gear type.

Table A1. Pounds landed[1] and CPUE[2] by major gear type for North Carolina commercial fisheries from 1994 - 2001.

	1994			1995			1996			1997		
Gear	Pounds	%	CPUE	Pounds	%	CPUE	Pounds	%	CPUE	Pounds	%	CPUE
Gill nets	23,412	12.13	466.9	26,199	14.89	449.7	32,018	16.75	589.9	27,266	11.93	453.5
Haul seines	3,083	1.6	1,672.10	3,403	1.93	1,771.5	2,895	1.51	1,635.7	3,703	1.62	2,067.7
Longlines	3,502	1.81	3,558.7	3,999	2.27	4,783.2	2,579	1.35	3,775.4	1,959	0.86	3,974.3
Other gears[3]	3,140	1.63	48.3	3,650	2.07	55.9	2,710	1.42	50.2	3,091	1.35	53.5
Other nets[4]	401	0.21	146.5	434	0.25	141.5	452	0.24	192.9	615	0.27	204.8
Pots	52,039	26.96	451.9	46,111	26.2	380.9	64,582	33.78	548.3	53,406	23.36	430.1
Pound nets	4,793	2.48	743.9	3,708	2.11	731	3,398	1.78	691.5	3,048	1.33	645.7
Purse seines	79,475	41.18	462,061.9	63,840	36.27	742,320.6	59,208	30.97	759,072.4	109,282	47.81	797,675.7
Rod-n-reel	2,554	1.32	399.7	2,539	1.44	470.6	2,164	1.13	508.9	2,438	1.07	488.2
Trawls	20,613	10.68	652.9	22,119	12.57	877.7	21,195	11.09	966.9	23,772	10.4	925
Total	193,010	100.00	703.9	176,001	100.00	615	191,201	100.00	729.9	228,580	100.00	808.1

1 Pounds reported as 1000's of pounds
2 CPUE= Number of Pounds landed / Number of Trips
3 Other Gears includes by hand, gigs, dredges, rakes, scallop scoop, spears diving, tongs, trotline
4 Other nets includes cast net, channel net, butterfly net, fyke net, swipe net

Table A1 (*continued*). Pounds landed[1] and CPUE[2] by major gear type for North Carolina commercial fisheries from 1994 - 2001.

	1998			1999			2000			2001		
Gear	Pounds	%	CPUE	Pounds	%	CPUE	Pounds	%	CPUE	Pounds	%	CPUE
Gill nets	25,787	14.31	488.5	21,799	14.18	410.9	22,788	14.77	417.2	21,461	15.65	411.7
Haul seines	2,614	1.45	2,003.3	1,833	1.19	1,715.1	2,294	1.49	1,748.8	2,270	1.66	2,451.4
Longlines	1,871	1.04	4,291.7	2,822	1.84	5,794.0	2,746	1.78	6,211.7	2,536	1.85	5,251.4
Other gears[3]	2,604	1.45	49.7	2,397	1.56	55	2,688	1.74	50	2,952	2.15	47.8
Other nets[4]	710	0.39	242.2	771	0.5	217.9	899	0.58	273.7	727	0.53	244.6
Pots	59,137	32.81	442.8	56,165	36.53	462.4	40,157	26.04	355	31,695	23.11	276.8
Pound nets	2,910	1.61	798.7	2,260	1.47	712.5	2,132	1.38	664.5	2,428	1.77	746
Purse seines	63,375	35.16	640,151.9	41,568	27.04	569,418.5	56,248	36.47	585,916.0	54,092	39.47	684,713.8
Rod-n-reel	2,287	1.27	482.4	2,063	1.34	540.9	1,755	1.14	546.5	1,737	1.27	539
Trawls	18,929	10.5	900.4	22,057	14.35	961.6	22,530	14.61	1,107.5	17,261	12.58	1,029.3
Total	180,224	100.00	660.2	153,735	100.00	607.2	154,236	100.00	608.7	137,159	100.00	535.5

1 Pounds reported as 1000's of pounds
2 CPUE= Number of Pounds landed / Number of Trips
3 Other Gears includes by hand, gigs, dredges, rakes, scallop scoop, spears diving, tongs, trotline
4 Other nets includes cast net, channel net, butterfly net, fyke net, swipe net

Table A2. Number of trips by major gear type for North Carolina commercial fisheries from 1994 - 2001.

	1994		1995		1996		1997	
Gear	Number	%	Number	%	Number	%	Number	%
Gill nets	50,148	18.29	58,263	20.36	54,274	20.72	60,119	21.25
Haul seines	1,844	0.67	1,921	0.67	1,770	0.68	1,791	0.63
Longlines	984	0.36	836	0.29	683	0.26	493	0.17
Other gears[1]	65,013	23.71	65,256	22.8	53,954	20.6	57,751	20.42
Other nets[2]	2,735	1	3,065	1.07	2,345	0.9	3,002	1.06
Pots	115,152	41.99	121,070	42.31	117,776	44.96	124,158	43.89
Pound nets	6,443	2.35	5,072	1.77	4,915	1.88	4,720	1.67
Purse seines	172	0.06	86	0.03	78	0.03	137	0.05
Rod-n-reel	6,389	2.33	5,395	1.89	4,253	1.62	4,994	1.77
Trawls	25,338	9.24	25,201	8.81	21,920	8.37	25,699	9.08
Total	274,218	100.00	286,165	100.00	261,968	100.00	282,864	100.00

	1998		1999		2000		2001	
Gear	Number	%	Number	%	Number	%	Number	%
Gill nets	52,790	19.34	53,054	20.95	54,619	21.56	52,123	20.35
Haul seines	1,305	0.48	1,069	0.42	1,312	0.52	926	0.36
Longlines	436	0.16	487	0.19	442	0.17	483	0.19
Other gears[1]	52,453	19.22	43,578	17.21	53,732	21.21	61,801	24.13
Other nets[2]	2,929	1.07	3,539	1.4	3,286	1.3	2,971	1.16
Pots	133,549	48.92	121,474	47.97	113,133	44.65	114,509	44.71
Pound nets	3,643	1.33	3,172	1.25	3,208	1.27	3,255	1.27
Purse seines	99	0.04	73	0.03	96	0.04	79	0.03
Rod-n-reel	4,742	1.74	3,814	1.51	3,211	1.27	3,223	1.26
Trawls	21,023	7.7	22,946	9.07	20,343	8.03	16,769	6.55
Total	272,969	100.00	253,206	100.00	253,382	100.00	256,139	100.00

1 Other Gears includes by hand, gigs, dredges, rakes, scallop scoop, spears diving, tongs, trotline
2 Other nets includes cast net, channel net, butterfly net, fyke net, swipe net

Table A3. Current and deflated value[1] of North Carolina commercial landings by major gear type from 1994-2001.

	1994			1995			1996			1997		
Gear	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%
Haul seines	$1,302	$368	1.43	$1,635	$449	1.48	$1,189	$317	1.12	$1,756	$457	1.61
Gill nets	$10,103	$2,850	11.05	$13,485	$3,699	12.17	$13,451	$3,583	12.73	$13,975	$3,639	12.8
Longlines	$2,765	$780	3.02	$4,142	$1,136	3.74	$2,428	$647	2.3	$1,879	$489	1.72
Other gears[2]	$7,540	$2,127	8.25	$10,647	$2,921	9.61	$7,750	$2,065	7.34	$8,845	$2,303	8.10
Other nets[3]	$493	$139	0.54	$658	$180	0.59	$567	$151	0.54	$616	$160	0.56
Pots	$28,866	$8,143	31.57	$36,288	$9,954	32.76	$42,214	$11,246	39.96	$36,699	$9,557	33.6
Pound nets	$4,424	$1,248	4.84	$3,819	$1,048	3.45	$3,790	$1,010	3.59	$3,358	$875	3.07
Rod-n-reel	$3,783	$1,067	4.14	$3,760	$1,031	3.39	$3,283	$874	3.11	$3,898	$1,015	3.57
Purse seines	$3,411	$962	3.73	$3,932	$1,078	3.55	$5,207	$1,387	4.93	$9,835	$2,561	9.00
Trawls	$28,734	$8,106	31.43	$32,402	$8,888	29.25	$25,760	$6,862	24.38	$28,355	$7,384	25.97
Total	$91,421	$25,790	100	$110,770	$30,384	100	$105,639	$28,142	100	$109,218	$28,440	100

	1998			1999			2000			2001		
Gear	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%
Haul seines	$1,176	$301	1.16	$918	$230	0.93	$1,094	$265	1.01	$965	$228	1.10
Gill nets	$12,959	$3,323	12.84	$11,793	$2,959	11.88	$12,871	$3,124	11.88	$10,908	$2,575	12.38
Longlines	$2,029	$520	2.01	$2,694	$676	2.71	$3,086	$749	2.85	$3,293	$778	3.74
Other gears[2]	$7,576	$1,943	7.51	$6,692	$1,679	6.74	$8,835	$2,144	8.15	$9,400	$2,219	10.67
Other nets[3]	$582	$149	0.58	$763	$191	0.77	$889	$216	0.82	$638	$151	0.72
Pots	$43,505	$11,155	43.11	$37,402	$9,384	37.66	$37,492	$9,099	34.60	$32,292	$7,624	36.64
Pound net	$2,831	$726	2.81	$1,899	$477	1.91	$2,051	$498	1.89	$2,628	$621	2.98
Rod-n-reel	$3,837	$984	3.80	$3,703	$929	3.73	$3,655	$887	3.37	$3,277	$774	3.72
Purse seines	$4,608	$1,182	4.57	$2,554	$641	2.57	$3,432	$833	3.17	$4,346	$1,026	4.93
Trawls	$21,807	$5,591	21.61	$30,888	$7,749	31.10	$34,938	$8,480	32.25	$20,384	$4,813	23.13
Total	$100,911	$25,874	100.00	$99,307	$24,916	100.00	$108,343	$26,295	100.00	$88,132	$20,808	100.00

1 Dollar values reported as $1000's

2 Other Gears includes by hand, gigs, dredges, rakes, scallop scoop, spears diving, tongs, trotline

3 Other nets includes cast net, channel net, butterfly net, fyke net, swipe

Table A4. Pounds[1] landed by major finfish species from 1994-2001 for North Carolina commercial fisheries.

	1994		1995		1996		1997	
Species	LB	%	LB	%	LB	%	LB	%
Amberjack	151	0.12	170	0.14	140	0.12	177	0.11
American eel	96	0.07	174	0.15	142	0.12	129	0.08
American shad	111	0.09	206	0.17	199	0.17	220	0.13
Atlantic croaker	4,616	3.54	6,021	5.08	9,962	8.49	10,712	6.55
Atlantic menhaden	73,854	56.64	58,374	49.21	53,851	45.89	97,727	59.77
Bluefish	1,782	1.37	3,011	2.54	3,299	2.81	4,003	2.45
Catfishes	1,276	0.98	878	0.74	802	0.68	1,031	0.63
Dogfish sharks	9,878	7.58	9,357	7.89	13,674	11.65	8,135	4.98
Dolphin	161	0.12	357	0.30	129	0.11	230	0.14
Gizzard shad	229	0.18	318	0.27	411	0.35	254	0.16
Groupers	779	0.60	795	0.67	651	0.55	720	0.44
Hickory shad	58	0.04	68	0.06	188	0.16	138	0.08
Hog snapper	19	0.01	34	0.03	14	0.01	14	0.01
King mackerel	850	0.65	1,013	0.85	794	0.68	1,559	0.95
Kingfish	621	0.48	1,059	0.89	528	0.45	873	0.53
Monkfish	337	0.26	536	0.45	535	0.46	704	0.43
Other finfish	2,428	1.86	2,575	2.17	2,450	2.09	2,371	1.45
Porgies	250	0.19	249	0.21	237	0.20	189	0.12
Red drum	142	0.11	248	0.21	113	0.10	53	0.03
River herring	644	0.49	454	0.38	530	0.45	335	0.20
Scup	306	0.23	24	0.02	59	0.05	1	<0.01
Sea basses	706	0.54	494	0.42	778	0.66	767	0.47
Sharks	3,147	2.41	2,728	2.30	1,871	1.59	1,488	0.91
Skates and Rays	226	0.17	66	0.06	37	0.03	11	0.01
Snappers	450	0.35	404	0.34	351	0.30	366	0.22
Southern flounder	4,897	3.76	4,166	3.51	3,807	3.24	4,077	2.49
Spadefish	23	0.02	41	0.03	56	0.05	57	0.03
Spanish mackerel	531	0.41	402	0.34	402	0.34	767	0.47
Spot	2,937	2.25	3,007	2.53	2,290	1.95	2,628	1.61
Spotted seatrout	412	0.32	574	0.48	227	0.19	232	0.14
Striped bass	262	0.20	447	0.38	182	0.16	588	0.36
Striped mullet	1,726	1.32	2,298	1.94	1,757	1.50	2,443	1.49
Summer flounder	3,574	2.74	4,583	3.86	4,227	3.60	1,501	0.92
Swordfish	97	0.07	171	0.14	195	0.17	176	0.11
Tautog	1	<0.01	1	<0.01	<1	<1	1	<0.01
Thread herring	7,252	5.56	6,391	5.39	6,272	5.34	13,278	8.12
Tilefishes	232	0.18	161	0.14	159	0.14	149	0.09
Triggerfish	272	0.21	305	0.26	278	0.24	342	0.21
Tunas	1,263	0.97	2,149	1.81	1,527	1.30	1,278	0.78
Wahoo	20	0.02	41	0.03	27	0.02	21	0.01
Weakfish	3,490	2.68	4,113	3.47	3,978	3.39	3,561	2.18
White perch	213	0.16	111	0.09	173	0.15	123	0.08
Yellow perch	68	0.05	62	0.05	54	0.05	77	0.05
Total	130,390	100.00	118,633	100.00	117,352	100.00	163,506	100.00

*** Pounds reported as 1000's of pounds. ***Confidential Data**

Table A4 (*continued*). Pounds[1] landed by major finfish species from 1994-2001 for North Carolina commercial fisheries.

	1998		1999		2000		2001	
Species	LB	%	LB	%	LB	%	LB	%
Amberjack	100	0.09	115	0.13	115	0.11	107	0.11
American eel	91	0.08	100	0.12	127	0.12	107	0.11
American shad	328	0.29	132	0.15	298	0.29	151	0.15
Atlantic croaker	10,866	9.75	10,186	11.83	10,123	9.92	12,017	12.26
Atlantic menhaden	57,976	52.04	42,799	49.72	56,280	55.14	56,012	57.13
Bluefish	2,926	2.63	2,761	3.21	3,369	3.30	4,066	4.15
Catfishes	910	0.82	731	0.85	879	0.86	564	0.58
Dogfish sharks	5,452	4.89	4,224	4.91	3,885	3.81	511	0.52
Dolphin	150	0.13	209	0.24	197	0.19	161	0.16
Gizzard shad	230	0.21	206	0.24	287	0.28	245	0.25
Groupers	746	0.67	758	0.88	639	0.63	562	0.57
Hickory shad	94	0.08	112	0.13	93	0.09	172	0.18
Hog snapper	12	0.01	12	0.01	8	0.01	8	0.01
King mackerel	1,143	1.03	1,083	1.26	1,049	1.03	837	0.85
Kingfish	399	0.36	607	0.71	552	0.54	490	0.50
Monkfish	687	0.62	600	0.70	745	0.73	208	0.21
Other finfish	8,040	7.21	1,596	1.85	1,960	1.92	1,025	1.05
Porgies	184	0.17	77	0.09	24	0.02	56	0.06
Red drum	294	0.26	373	0.43	271	0.27	150	0.15
River herring	522	0.47	443	0.52	332	0.33	307	0.31
Scup	15	0.01	***	***	***	***	***	***
Sea basses	743	0.67	614	0.71	567	0.56	645	0.66
Sharks	1,167	1.05	1,667	1.94	1,461	1.43	1,139	1.16
Skates and Rays	8	0.01	6	0.01	53	0.05	<1	<0.01
Snappers	352	0.32	442	0.51	511	0.50	524	0.53
Southern flounder	3,953	3.55	2,932	3.41	3,213	3.15	3,521	3.59
Spadefish	39	0.04	34	0.04	46	0.05	42	0.04
Spanish mackerel	372	0.33	459	0.53	659	0.65	653	0.67
Spot	2,397	2.15	2,262	2.63	2,830	2.77	3,094	3.16
Spotted seatrout	308	0.28	547	0.64	377	0.37	106	0.11
Striped bass	423	0.38	588	0.68	408	0.40	627	0.64
Striped mullet	2,218	1.99	1,461	1.70	2,829	2.77	2,318	2.36
Summer flounder	2,983	2.68	2,870	3.33	3,387	3.32	2,785	2.84
Swordfish	265	0.24	611	0.71	415	0.41	596	0.61
Tautog	2	0.00	1	<0.01	1	<0.01	<1	<0.01
Thread herring	***	***	***	***	***	***	0	0.00
Tilefishes	68	0.06	77	0.09	85	0.08	107	0.11
Triggerfish	275	0.25	150	0.17	88	0.09	88	0.09
Tuans	1,064	0.96	1,127	1.31	1,728	1.69	1,723	1.76
Wahoo	23	0.02	29	0.03	20	0.02	21	0.02
Weakfish	3,354	3.01	2,618	3.04	1,869	1.83	1,960	2.00
White perch	143	0.13	353	0.41	202	0.20	245	0.25
Yellow perch	79	0.07	114	0.13	94	0.09	91	0.09
Total	111,400	100.00	86,086	100.00	102,076	100.00	98,040	100.00

1 Pounds reported as 1000's of pounds. ***Confidential Data

Table A5. CPUE[1] for the major finfish species for North Carolina commercial fisheries from 1994-2001.

Species	1994	1995	1996	1997	1998	1999	2000	2001
Amberjack	91.6	101.1	103.4	115.6	83.7	94.4	100.5	103.9
American eel	268.1	396.6	258.9	208.2	164.4	174.1	219.9	232.8
American shad	27.1	47.7	38.3	38.7	64.3	27.9	56.1	30.0
Atlantic croaker	321.7	329.7	646.2	704.1	1,019.1	783.4	852.5	922.3
Atlantic menhaden	66,896.6	60,554.0	32,835.9	40,366.4	24,308.8	11,025.0	13,021.8	9,901.4
Bluefish	161.4	216.7	300.1	242.3	212.9	227.9	286.5	369.7
Catfishes	79.7	59.7	58.7	62.1	67.0	50.8	71.6	45.7
Dogfish sharks	4,053.2	3,596.2	4,046.7	2,914.9	2,660.6	2,239.7	2,488.9	880.6
Dolphin	86.7	146.8	90.4	150.4	115.8	147.1	158.3	133.7
Gizzard shad	78.5	123.3	118.3	99.2	83.3	74.0	116.0	220.2
Groupers	172.8	202.8	210.2	195.9	209.5	268.5	279.9	233.4
Hickory shad	27.2	24.7	51.7	51.2	36.8	30.8	34.9	50.9
Hog snapper	36.8	52.1	30.4	30.9	27.7	31.7	24.0	30.0
King mackerel	170.4	216.6	248.1	292.1	280.6	299.1	257.2	229.1
Kingfish	56.0	84.7	59.3	79.2	45.5	64.3	63.3	67.5
Monkfish	401.9	713.6	588.7	971.1	989.5	737.4	984.4	380.3
Other finfish	100.0	102.3	324.1	580.8	382.9	62.3	81.1	50.1
Porgies	70.3	82.7	95.6	74.5	70.6	50.1	36.1	40.3
Red drum	35.0	33.1	23.2	21.5	52.4	35.0	27.5	16.8
River herring	176.2	155.9	164.7	125.3	185.8	157.5	133.3	204.8
Scup	2,488.3	230.4	639.1	103.6	382.5	***	0.0	0.0
Sea basses	139.1	124.7	214.4	192.0	191.9	202.6	244.8	245.8
Sharks	1,342.2	1,257.1	1,192.7	826.8	902.0	1,377.5	1,060.8	918.6
Skates and Rays	1,134.8	321.9	173.6	93.2	93.5	121.5	916.8	43.6
Snappers	160.5	173.0	184.0	166.0	171.6	244.1	318.7	307.7
Southern flounder	115.3	91.1	93.8	87.6	100.2	82.5	84.8	97.1
Spadefish	21.3	27.8	40.6	30.1	33.8	21.2	35.4	38.1
Spanish mackerel	112.8	93.4	101.5	128.1	90.0	128.6	142.8	171.6
Spot	269.6	262.2	185.7	191.0	211.1	182.2	212.5	257.6
Spotted seatrout	30.2	34.1	23.8	21.3	24.8	35.6	33.1	16.2
Striped bass	78.3	68.3	27.3	67.4	63.1	64.7	34.7	51.8
Striped mullet	126.5	166.4	125.8	170.1	172.6	139.5	203.4	213.2
Summer flounder	1,034.1	2,119.7	1,640.3	542.3	1,176.3	946.4	1,333.3	1,623.8
Swordfish	680.8	771.6	983.6	1,030.8	1,274.3	3,413.6	2,676.1	2,536.9
Tautog	9.3	2.6	3.7	5.1	13.2	7.5	11.2	10.6
Thread herring	181,311.5	375,954.6	570,170	885,204	***	***	***	0.0
Tilefishes	423.4	290.9	282.2	192.8	109.1	131.3	198.3	197.2
Triggerfish	116.7	147.0	159.2	148.6	144.5	100.1	73.9	65.0
Tunas	308.1	523.2	473.0	282.5	359.7	344.5	529.7	489.4
Wahoo	45.5	52.0	60.8	51.4	63.0	62.8	55.8	53.8
Weakfish	200.4	200.0	225.3	167.7	199.0	153.0	132.5	161.9
White perch	28.8	18.3	23.9	17.5	20.3	38.5	24.4	35.4
Yellow perch	14.9	17.1	13.3	15.3	16.6	20.1	22.0	26.0

1 CPUE = Total Pounds Landed / Total Number of Trips
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Table A6. Number of trips[1] landing the major finfish species in North Carolina commercial fisheries from 1994-2001.

Species	1994		1995		1996		1997	
	Trips	%	Trips	%	Trips	%	Trips	%
Amberjack	1,652	0.60	1,681	0.59	1,351	0.52	1,531	0.54
American eel	358	0.13	438	0.15	547	0.21	618	0.22
American shad	4,088	1.49	4,312	1.51	5,200	1.98	5,666	2.00
Atlantic croaker	14,349	5.23	18,265	6.38	15,417	5.89	15,214	5.38
Atlantic menhaden	1,104	0.40	964	0.34	1,640	0.63	2,421	0.86
Bluefish	11,044	4.03	13,894	4.86	10,993	4.20	16,520	5.84
Catfishes	16,015	5.84	14,693	5.13	13,668	5.22	16,594	5.87
Dogfish sharks	2,437	0.89	2,602	0.91	3,379	1.29	2,791	0.99
Dolphin	1,853	0.68	2,430	0.85	1,423	0.54	1,528	0.54
Gizzard shad	2,922	1.07	2,576	0.90	3,473	1.33	2,556	0.90
Groupers	4,509	1.64	3,918	1.37	3,097	1.18	3,674	1.30
Hickory shad	2,116	0.77	2,738	0.96	3,635	1.39	2,701	0.95
Hog snapper	520	0.19	643	0.22	456	0.17	454	0.16
King mackerel	4,987	1.82	4,679	1.64	3,200	1.22	5,335	1.89
Kingfish	11,088	4.04	12,495	4.37	8,907	3.40	11,021	3.90
Monkfish	838	0.31	751	0.26	909	0.35	725	0.26
Other finfish	24,268	8.85	25,164	8.79	26,896	10.27	26,929	9.52
Porgies	3,559	1.30	3,011	1.05	2,481	0.95	2,536	0.90
Red drum	4,065	1.48	7,496	2.62	4,891	1.87	2,440	0.86
River herring	3,657	1.33	2,912	1.02	3,215	1.23	2,673	0.94
Scup	123	0.04	103	0.04	92	0.04	13	0.01
Sea basses	5,075	1.85	3,959	1.38	3,630	1.39	3,993	1.41
Sharks	2,345	0.86	2,170	0.76	1,569	0.60	1,800	0.64
Skates and Rays	199	0.07	204	0.07	216	0.08	121	0.04
Snappers	2,805	1.02	2,335	0.82	1,908	0.73	2,208	0.78
Southern flounder	42,460	15.48	45,748	15.99	40,603	15.50	46,542	16.45
Spadefish	1,097	0.40	1,470	0.51	1,375	0.52	1,907	0.67
Spanish mackerel	4,710	1.72	4,304	1.50	3,955	1.51	5,985	2.12
Spot	10,897	3.97	11,468	4.01	12,334	4.71	13,762	4.87
Spotted seatrout	13,659	4.98	16,855	5.89	9,502	3.63	10,924	3.86
Striped bass	3,345	1.22	6,540	2.29	6,639	2.53	8,715	3.08
Striped mullet	13,649	4.98	13,813	4.83	13,961	5.33	14,363	5.08
Summer flounder	3,456	1.26	2,162	0.76	2,577	0.98	2,768	0.98
Swordfish	142	0.05	222	0.08	198	0.08	171	0.06
Tautog	122	0.04	354	0.12	121	0.05	122	0.04
Thread herring	40	0.01	17	0.01	11	<0.01	15	0.01
Tilefishes	547	0.20	553	0.19	562	0.21	775	0.27
Triggerfish	2,326	0.85	2,071	0.72	1,745	0.67	2,303	0.81
Tunas	4,101	1.50	4,107	1.44	3,228	1.23	4,524	1.60
Wahoo	447	0.16	784	0.27	439	0.17	401	0.14
Weakfish	17,414	6.35	20,564	7.19	17,653	6.74	21,235	7.51
White perch	7,404	2.70	6,077	2.12	7,224	2.76	7,045	2.49
Yellow perch	4,566	1.67	3,622	1.27	4,038	1.54	5,013	1.77

1 The percent of trips does not add up to 100% because multiple species can be landed during the same trip.

Table A6 (*continued*). Number of trips[1] landing the major finfish species in North Carolina commercial fisheries from 1994-2001.

Species	1998		1999		2000		2001	
	Trips	%	Trips	%	Trips	%	Trips	%
Amberjack	1,199	0.44	1,216	0.48	1,140	0.45	1,027	0.40
American eel	554	0.20	574	0.23	578	0.23	460	0.18
American shad	5,098	1.87	4,718	1.86	5,314	2.10	5,044	1.97
Atlantic croaker	10,662	3.91	13,002	5.13	11,874	4.69	13,030	5.09
Atlantic menhaden	2,385	0.87	3,882	1.53	4,322	1.71	5,657	2.21
Bluefish	13,743	5.03	12,115	4.78	11,759	4.64	10,999	4.29
Catfishes	13,578	4.97	14,382	5.68	12,287	4.85	12,346	4.82
Dogfish sharks	2,049	0.75	1,886	0.74	1,561	0.62	580	0.23
Dolphin	1,295	0.47	1,424	0.56	1,246	0.49	1,201	0.47
Gizzard shad	2,763	1.01	2,779	1.10	2,478	0.98	1,114	0.43
Groupers	3,558	1.30	2,823	1.11	2,284	0.90	2,407	0.94
Hickory shad	2,538	0.93	3,645	1.44	2,654	1.05	3,382	1.32
Hog snapper	434	0.16	391	0.15	322	0.13	273	0.11
King mackerel	4,074	1.49	3,620	1.43	4,080	1.61	3,653	1.43
Kingfish	8,768	3.21	9,446	3.73	8,713	3.44	7,260	2.83
Monkfish	694	0.25	813	0.32	757	0.30	548	0.21
Other finfish	20,997	7.69	25,632	10.12	24,166	9.54	20,451	7.98
Porgies	2,603	0.95	1,537	0.61	657	0.26	1,391	0.54
Red drum	5,613	2.06	10,642	4.20	9,843	3.89	8,894	3.47
River herring	2,809	1.03	2,815	1.11	2,494	0.98	1,498	0.58
Scup	39	0.01	***	***	***	***	***	***
Sea basses	3,873	1.42	3,028	1.20	2,318	0.92	2,622	1.02
Sharks	1,294	0.47	1,210	0.48	1,377	0.54	1,240	0.48
Skates and Rays	83	0.03	53	0.02	58	0.02	9	<0.01
Snappers	2,051	0.75	1,810	0.71	1,603	0.63	1,702	0.66
Southern flounder	39,435	14.45	35,539	14.04	37,881	14.96	36,252	14.15
Spadefish	1,154	0.42	1,617	0.64	1,306	0.52	1,101	0.43
Spanish mackerel	4,138	1.52	3,571	1.41	4,619	1.82	3,809	1.49
Spot	11,355	4.16	12,415	4.90	13,317	5.26	12,010	4.69
Spotted seatrout	12,384	4.54	15,358	6.07	11,369	4.49	6,541	2.55
Striped bass	6,702	2.46	9,098	3.59	11,735	4.63	12,096	4.72
Striped mullet	12,848	4.71	10,472	4.14	13,907	5.49	10,873	4.24
Summer flounder	2,536	0.93	3,033	1.20	2,540	1.00	1,715	0.67
Swordfish	208	0.08	179	0.07	155	0.06	235	0.09
Tautog	165	0.06	97	0.04	60	0.02	39	0.02
Thread herring	***	***	***	***	***	***	0	0.00
Tilefishes	621	0.23	584	0.23	431	0.17	541	0.21
Triggerfish	1,901	0.70	1,503	0.59	1,195	0.47	1,348	0.53
Tunas	2,959	1.08	3,270	1.29	3,262	1.29	3,521	1.37
Wahoo	359	0.13	461	0.18	357	0.14	381	0.15
Weakfish	16,854	6.17	17,111	6.76	14,111	5.57	12,108	4.73
White perch	7,027	2.57	9,183	3.63	8,279	3.27	6,915	2.70
Yellow perch	4,776	1.75	5,651	2.23	4,280	1.69	3,478	1.36

1 The percent of trips does not add up to 100% because multiple species can be landed during the same trip.

Table A7. Current value[1] by major finfish species from 1994-2001 for North Carolina commercial fisheries.

Species	1994		1995		1996		1997	
	Value	%	Value	%	Value	%	Value	%
Amberjack	$74	0.20	$85	0.19	$64	0.15	$106	0.23
American Eel	$176	0.47	$367	0.80	$248	0.58	$327	0.71
American Shad	$96	0.26	$189	0.41	$172	0.40	$150	0.32
Atlantic croaker	$1,451	3.89	$2,002	4.38	$3,644	8.52	$4,123	8.90
Atlantic menhaden	$3,179	8.51	$3,561	7.79	$4,887	11.42	$8,795	18.98
Bluefish	$542	1.45	$1,079	2.36	$848	1.98	$1,173	2.53
Catfishes	$285	0.76	$230	0.50	$239	0.56	$287	0.62
Dogfish sharks	$1,014	2.71	$1,553	3.40	$2,196	5.13	$1,088	2.35
Dolphin	$244	0.65	$578	1.26	$216	0.50	$347	0.75
Gizzard shad	$11	0.03	$19	0.04	$25	0.06	$18	0.04
Groupers	$1,578	4.23	$1,576	3.45	$1,352	3.16	$1,547	3.34
Hickory shad	$17	0.05	$19	0.04	$40	0.09	$17	0.04
Hog snapper	$33	0.09	$56	0.12	$24	0.06	$26	0.06
King mackerel	$1,267	3.39	$1,590	3.48	$1,275	2.98	$2,378	5.13
Kingfish	$424	1.14	$747	1.63	$470	1.10	$864	1.87
Monkfish	$205	0.55	$422	0.92	$432	1.01	$445	0.96
Other finfish	$573	1.53	$835	1.83	$753	1.79	$805	1.75
Porgies	$256	0.69	$263	0.57	$265	0.62	$240	0.52
Red drum	$102	0.27	$223	0.49	$113	0.26	$57	0.12
River herring	$101	0.27	$135	0.30	$133	0.31	$129	0.28
Scup	$115	0.31	$9	0.02	$20	0.05	<$1	<0.01
Sea basses	$773	2.07	$597	1.31	$998	2.33	$1,126	2.43
Sharks	$1,492	3.99	$1,147	2.51	$773	1.81	$511	1.10
Skates and Rays	$29	0.08	$20	0.04	$13	0.03	$2	0.00
Snappers	$1,012	2.71	$932	2.04	$767	1.79	$873	1.88
Southern flounder	$8,077	21.63	$7,610	16.65	$7,221	16.88	$7,992	17.25
Spadefish	$4	0.01	$8	0.02	$13	0.03	$13	0.03
Spanish mackerel	$247	0.66	$216	0.47	$205	0.48	$475	1.02
Spot	$981	2.63	$932	2.04	$860	2.01	$1,154	2.49
Spotted seatrout	$492	1.32	$634	1.39	$253	0.59	$284	0.61
Striped bass	$354	0.95	$607	1.33	$221	0.52	$711	1.53
Striped mullet	$1,059	2.84	$1,944	4.25	$1,099	2.57	$1,782	3.85
Summer flounder	$5,821	15.59	$8,192	17.92	$6,784	15.86	$2,831	6.11
Swordfish	$292	0.78	$518	1.13	$484	1.13	$459	0.99
Tautog	<$1	<0.01	<$1	<0.01	<$1	<0.01	<$1	<0.01
Thread herring	$363	0.97	$447	0.98	$439	1.00	$1,195	2.58
Tilefishes	$335	0.90	$228	0.50	$229	0.54	$177	0.38
Triggerfish	$187	0.50	$216	0.47	$211	0.49	$257	0.55
Tunas	$1,895	5.07	$3,555	7.78	$2,267	5.30	$1,492	3.22
Wahoo	$42	0.11	$85	0.19	$53	0.12	$45	0.10
Weakfish	$1,918	5.14	$2,165	4.74	$2,303	5.38	$1,870	4.04
White perch	$167	0.45	$75	0.16	$124	0.29	$98	0.21
Yellow perch	$55	0.15	$41	0.09	$43	0.10	$66	0.14
Total	$37,337	100.00	$45,708	100.00	$42,773	100.00	$46,336	100.00

1 Values reported as 1000's of dollars
*****Confidential Data**

Table A7 (*continued*). Current value[1] by major finfish species from 1994-2001 for North Carolina commercial fisheries.

Species	1998		1999		2000		2001	
	Value	%	Value	%	Value	%	Value	%
Amberjack	$59	0.15	$65	0.19	$75	0.19	$55	0.15
American eel	$231	0.60	$134	0.39	$177	0.45	$122	0.34
American shad	$235	0.61	$108	0.31	$213	0.54	$94	0.26
Atlantic croaker	$3,429	8.88	$3,120	8.98	$2,970	7.51	$3,083	8.56
Atlantic menhaden	$4,122	10.68	$2,681	7.71	$3,475	8.79	$4,544	12.61
Bluefish	$757	1.96	$878	2.53	$1,098	2.78	$1,096	3.04
Catfishes	$228	0.59	$206	0.59	$266	0.67	$154	0.43
Dogfish sharks	$738	1.91	$620	1.78	$684	1.73	$125	0.35
Dolphin	$239	0.62	$344	0.99	$306	0.77	$220	0.61
Gizzard shad	$18	0.05	$13	0.04	$20	0.05	$12	0.03
Groupers	$1,648	4.27	$1,630	4.69	$1,427	3.61	$1,263	3.51
Hickory shad	$18	0.05	$21	0.06	$15	0.04	$52	0.14
Hog snapper	$22	0.06	$22	0.06	$15	0.04	$16	0.04
King mackerel	$1,748	4.53	$1,696	4.88	$1,660	4.20	$1,348	3.74
Kingfish	$416	1.08	$621	1.79	$522	1.32	$504	1.40
Monkfish	$477	1.24	$655	1.88	$968	2.45	$232	0.64
Other finfish	$1,080	2.80	$466	1.34	$636	1.61	$547	1.52
Porgies	$240	0.62	$92	0.27	$25	0.06	$62	0.17
Red drum	$288	0.75	$398	1.15	$295	0.75	$171	0.47
River herring	$205	0.53	$181	0.52	$127	0.32	$120	0.33
Scup	$8	0.02	***	***	***	***	***	***
Sea basses	$1,102	2.85	$1,079	3.10	$973	2.46	$1,062	2.95
Sharks	$411	1.06	$705	2.03	$547	1.38	$520	1.44
Skates and Rays	$2	<0.01	$1	<0.01	$8	0.02	<$1	<0.01
Snappers	$851	2.20	$1,067	3.07	$1,283	3.24	$1,220	3.39
Southern flounder	$7,124	18.45	$5,133	14.77	$5,652	14.29	$5,640	15.66
Spadefish	$13	0.03	$10	0.03	$13	0.03	$12	0.03
Spanish mackerel	$262	0.68	$266	0.76	$499	1.26	$524	1.46
Spot	$1,006	2.61	$1,002	2.88	$1,160	2.93	$1,270	3.52
Spotted seatrout	$381	0.99	$670	1.93	$468	1.18	$135	0.37
Striped bass	$520	1.35	$725	2.09	$471	1.19	$772	2.14
Striped mullet	$1,066	2.76	$839	2.41	$1,592	4.03	$1,178	3.27
Summer flounder	$5,422	14.04	$5,014	14.43	$5,998	15.17	$4,454	12.36
Swordfish	$635	1.65	$1,044	3.00	$939	2.37	$1,313	3.65
Tautog	$1	<0.01	<$1	<0.01	$1	<0.01	<$1	<0.01
Thread herring	***	***	***	***	***	***	$0	0.00
Tilefishes	$90	0.23	$68	0.19	$98	0.25	$99	0.28
Triggerfish	$200	0.52	$110	0.32	$84	0.21	$82	0.23
Tunas	$1,379	3.57	$1,257	3.62	$3,414	8.63	$2,597	7.21
Wahoo	$48	0.12	$58	0.17	$46	0.12	$42	0.12
Weakfish	$1,701	4.41	$1,391	4.00	$1,092	2.76	$1,038	2.88
White perch	$117	0.30	$263	0.76	$139	0.35	$159	0.44
Yellow perch	$71	0.18	$103	0.30	$98	0.25	$88	0.24
Total	$38,607	100.00	$34,755	100.00	$39,549	100.00	$36,026	100.00

1 Values reported as 1000's of dollars
*****Confidential Data**

Table A8. Deflated value[1] by major finfish species from 1994-2001 for North Carolina commercial fisheries.

Species	1994	1995	1996	1997	1998	1999	2000	2001
Amberjack	$21	$23	$17	$28	$15	$16	$18	$13
American eel	$50	$101	$66	$85	$59	$34	$43	$29
American shad	$27	$52	$46	$39	$60	$27	$52	$22
Atlantic croaker	$409	$549	$971	$1,074	$879	$783	$721	$728
Atlantic menhaden	$897	$977	$1,302	$2,290	$1,057	$673	$843	$1,073
Bluefish	$153	$296	$226	$306	$194	$220	$266	$259
Catfishes	$80	$63	$64	$75	$58	$52	$64	$36
Dogfish sharks	$286	$426	$585	$283	$189	$156	$166	$30
Dolphin	$69	$158	$57	$90	$61	$86	$74	$52
Gizzard shad	$3	$5	$7	$5	$5	$3	$5	$3
Groupers	$445	$432	$360	$403	$423	$409	$346	$298
Hickory shad	$5	$5	$11	$4	$5	$5	$4	$12
Hog snapper	$9	$15	$6	$7	$6	$5	$4	$4
King mackerel	$357	$436	$340	$619	$448	$426	$403	$318
Kingfish	$120	$205	$125	$225	$107	$156	$127	$119
Monkfish	$58	$116	$115	$116	$122	$164	$235	$55
Other finfish	$162	$229	$318	$521	$277	$117	$154	$129
Porgies	$72	$72	$71	$62	$62	$23	$6	$15
Red drum	$29	$61	$30	$15	$74	$100	$72	$40
River herring	$28	$37	$35	$34	$52	$45	$31	$28
Scup	$32	$3	$5	$<1	$2	***	***	***
Sea basses	$218	$164	$266	$293	$282	$271	$236	$251
Sharks	$421	$315	$206	$133	$105	$177	$133	$123
Skates and Rays	$8	$5	$3	<$1	<$1	<$1	$2	<$1
Snappers	$286	$256	$204	$227	$218	$268	$311	$288
Southern flounder	$2,278	$2,087	$1,924	$2,081	$1,827	$1,288	$1,372	$1,332
Spadefish	$1	$2	$4	$3	$3	$2	$3	$3
Spanish mackerel	$70	$59	$55	$124	$67	$67	$121	$124
Spot	$277	$256	$229	$300	$258	$251	$281	$300
Spotted seatrout	$139	$174	$67	$74	$98	$168	$114	$32
Striped bass	$100	$166	$59	$185	$133	$182	$114	$182
Striped mullet	$299	$533	$293	$464	$273	$210	$386	$278
Summer flounder	$1,642	$2,247	$1,807	$737	$1,390	$1,258	$1,456	$1,052
Swordfish	$82	$142	$129	$119	$163	$262	$228	$310
Tautog	<$1	<$1	<$1	<$1	<$1	<$1	<$1	<$1
Thread herring	$102	$123	$117	***	***	***	***	$0
Tilefishes	$95	$63	$61	$46	$23	$17	$24	$23
Triggerfish	$53	$59	$56	$67	$51	$28	$20	$19
Tunas	$534	$975	$604	$389	$354	$315	$829	$613
Wahoo	$12	$23	$14	$12	$12	$15	$11	$10
Weakfish	$541	$594	$613	$487	$436	$349	$265	$245
White perch	$47	$21	$33	$25	$30	$66	$34	$38
Yellow perch	$16	$11	$11	$17	$18	$26	$24	$21
Total	$10,533	$12,538	$11,395	$12,066	$9,899	$8,720	$9,599	$8,506

1 Values reported as 1000's of dollars
*****Confidential Data**

Table A9. Pounds[1] landed by major shellfish species from 1994-2001 for North Carolina Commercial fisheries.

Species	1994		1995		1996		1997	
	LBS	%	LBS	%	LBS	%	LBS	%
Hard blue crabs	52,260	83.46	45,034	78.50	65,682	88.94	54,354	83.52
Peeler blue crabs	642	1.03	724	1.26	878	1.19	1,023	1.57
Soft blue crabs	611	0.98	686	1.20	519	0.70	714	1.10
Hard clams	705	1.13	902	1.57	640	0.87	705	1.08
Oysters	198	0.32	232	0.41	219	0.30	229	0.35
Bay scallop	73	0.12	201	0.35	29	0.04	64	0.10
Other shellfish	845	1.35	919	1.60	619	0.84	999	1.53
Shrimp	7,286	11.64	8,669	15.11	5,261	7.12	6,988	10.74
Total	62,620	100	57,368	100	73,849	100	65,075	100

Species	1998		1999		2000		2001	
	LBS	%	LBS	%	LBS	%	LBS	%
Hard blue crabs	60,402	87.76	56,093	82.92	38,889	74.56	29,939	76.53
Peeler blue crabs	976	1.42	942	1.39	999	1.92	1,319	3.37
Soft blue crabs	698	1.01	510	0.75	750	1.44	922	2.36
Hard clams	690	1.00	577	0.85	676	1.30	764	1.95
Oysters	225	0.33	217	0.32	203	0.39	258	0.66
Bay scallop	103	0.15	30	0.04	21	0.04	3	0.01
Other shellfish	1,095	1.59	275	0.41	286	0.55	661	1.69
Shrimp	4,635	6.73	9,004	13.31	10,335	19.81	5,254	13.43
Total	68,824	100	67,649	100	52,160	100	39,120	100

1 Pounds reported as 1000's of pounds.

Table A10. CPUE[1] for the major shellfish species for North Carolina commercial fisheries from 1994-2001.

Species	1994	1995	1996	1997	1998	1999	2000	2001
Hard blue crabs	476.8	408.6	611.7	490.8	505.2	532.3	409.4	307.7
Peeler blue crabs	45.3	37.1	41.6	35.9	31.1	32.8	30.9	41.4
Soft blue crabs	84.9	76.5	60.4	56.9	50.8	38.8	48.8	56.3
Hard clams	13.3	17.8	14.9	15.6	16.9	17.5	16.1	15.6
Oysters	27.2	26.5	27.2	28.2	29.7	29.1	26.4	27.4
Bay scallop	92.2	95.0	65.3	94.1	97.2	67.2	62.0	45.0
Other shellfish	139.4	135.4	105.8	199.5	188.8	60.0	60.4	110.7
Shrimp	335.1	362.9	307.9	341.8	309.7	437.6	542.8	364.9
Total	284.8	248.5	349.0	281.6	293.0	317.2	240.8	174.5

1 CPUE = Number of Pounds / Number of Trips

Table A11. Number of trips by major shellfish species from 1994-2001 for North Carolina Commercial fisheries.

Species	1994		1995		1996		1997	
	Trips	%	Trips	%	Trips	%	Trips	%
Hard blue crabs	109,603	39.97	110,218	38.52	107,379	40.99	110,754	39.15
Peeler blue crabs	14,181	5.17	19,522	6.82	21,116	8.06	28,507	10.08
Soft blue crabs	7,198	2.62	8,959	3.13	8,596	3.28	12,541	4.43
Hard clams	53,008	19.33	50,603	17.68	43,054	16.43	45,045	15.92
Oysters	7,265	2.65	8,767	3.06	8,063	3.08	8,133	2.88
Bay scallop	792	0.29	2,116	0.74	448	0.17	678	0.24
Other shellfish	6,064	2.21	6,786	2.37	5,847	2.23	5,007	1.77
Shrimp	21,747	7.93	23,887	8.35	17,087	6.52	20,444	7.23

Species	1998		1999		2000		2001	
	Trips	%	Trips	%	Trips	%	Trips	%
Hard blue crabs	119,557	43.80	105,380	41.62	94,998	37.51	97,312	37.99
Peeler blue crabs	31,425	11.51	28,735	11.35	32,301	12.75	31,880	12.45
Soft blue crabs	13,733	5.03	13,168	5.20	15,382	6.07	16,369	6.39
Hard clams	40,820	14.95	32,902	12.99	42,050	16.60	48,839	19.07
Oysters	7,568	2.77	7,465	2.95	7,720	3.05	9,419	3.68
Bay scallop	1,060	0.39	441	0.17	343	0.14	56	0.02
Other shellfish	5,802	2.13	4,585	1.81	4,741	1.87	5,970	2.33
Shrimp	14,969	5.48	20,576	8.13	19,040	7.52	14,399	5.62

Table A12. Current value[1] and deflated value[1] by major shellfish species from 1994-2001 for North Carolina commercial fisheries.

Species	1994			1995			1996			1997		
	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%
Hard blue crabs	$26,896	$7,587	49.73	$33,054	$9,067	50.80	$39,958	$10,645	63.56	$33,240	$8,656	52.86
Peeler blue crabs	$772	$218	1.43	$1,053	$289	1.62	$1,276	$340	2.03	$1,768	$460	2.81
Soft blue crabs	$1,932	$545	3.57	$2,133	$585	3.28	$1,883	$502	3.00	$2,745	$715	4.36
Hard clams	$3,651	$1,030	6.75	$5,880	$1,613	9.04	$4,403	$1,173	7.00	$4,931	$1,284	7.84
Oysters	$682	$192	1.26	$859	$236	1.32	$825	$220	1.31	$931	$242	1.48
Bay scallop	$133	$38	0.25	$401	$110	0.62	$113	$30	0.18	$214	$56	0.34
Other shellfish	$1,021	$288	1.89	$1,364	$374	2.10	$1,041	$277	1.66	$850	$221	1.35
Shrimp	$18,997	$5,359	35.13	$20,318	$5,573	31.23	$13,368	$3,561	21.26	$18,203	$4,740	28.95
Total	$54,084	$15,257	100.00	$65,061	$17,846	100.00	$62,866	$16,747	100.00	$62,881	$16,374	100.00

Species	1998			1999			2000			2001		
	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%
Hard blue crabs	$40,412	$10,362	64.89	$33,526	$8,412	51.94	$32,190	$7,957	46.79	$25,096	$5,925	48.16
Peeler blue crabs	$1,947	$499	3.13	$2,112	$530	3.27	$1,937	$479	2.82	$3,077	$726	5.90
Soft blue crabs	$2,563	$657	4.12	$2,174	$546	3.37	$3,341	$826	4.86	$4,077	$963	7.82
Hard clams	$4,460	$1,144	7.16	$3,774	$947	5.85	$4,728	$1,169	6.87	$5,044	$1,191	9.68
Oysters	$928	$238	1.49	$924	$232	1.43	$804	$199	1.17	$1,068	$252	2.05
Bay scallop	$290	$74	0.47	$103	$26	0.16	$80	$20	0.12	$10	$2	0.02
Other shellfish	$815	$209	1.31	$200	$50	0.31	$315	$78	0.46	$1,828	$431	3.51
Shrimp	$10,858	$2,784	17.44	$21,738	$5,454	33.68	$25,400	$6,279	36.92	$11,906	$2,811	22.85
Total	$62,273	$15,967	100.00	$64,551	$16,196	100.00	$68,795	$17,006	100.00	$52,106	$12,302	100.00

1 Reported as 1000's of dollars

Table A13. Total landings[1] by county for North Carolina commercial fisheries from 1994-2001.

County	1994		1995		1996		1997	
	Pounds	%	Pounds	%	Pounds	%	Pounds	%
Beaufort	10,076	5.22	9,905	5.63	13,854	7.25	11,731	5.13
Bertie	177	0.09	***	***	***	***	***	***
Brunswick	2,998	1.55	3,740	2.12	2,801	1.46	2,810	1.23
Camden	6	0.00	210	0.12	1,041	0.54	1,358	0.59
Carteret	96,592	50.05	80,776	45.90	75,253	39.36	128,839	56.36
Chowan	2,328	1.21	1,610	0.91	2,045	1.07	1,612	0.71
Craven	637	0.33	504	0.29	962	0.50	760	0.33
Currituck	2,002	1.04	2,564	1.46	2,541	1.33	2,001	0.88
Dare	38,759	20.08	39,730	22.57	43,781	22.90	38,609	16.89
Hertford	62	0.03	53	0.03	98	0.05	17	0.01
Hyde	12,992	6.73	10,334	5.87	14,372	7.52	14,290	6.25
New Hanover	2,366	1.23	2,219	1.26	1,810	0.95	2,236	0.98
Onslow	2,792	1.45	3,042	1.73	2,400	1.26	2,528	1.11
Pamlico	9,294	4.82	8,543	4.85	13,537	7.08	12,821	5.61
Pasquotank	6,522	3.38	6,192	3.52	6,044	3.16	2,471	1.08
Pender	638	0.33	684	0.39	556	0.29	583	0.26
Perquimans	215	0.11	1,168	0.66	1,860	0.97	1,240	0.54
Tyrrell	4,403	2.28	4,496	2.55	7,165	3.75	4,024	1.76
Washington	48	0.02	***	***	728	0.38	457	0.20
Inland	104	0.05	232	0.13	353	0.18	192	0.08
Total	193,010	100.00	176,001	100.00	191,201	100.00	228,580	100.00

County	1998		1999		2000		2001	
	Pounds	%	Pounds	%	Pounds	%	Pounds	%
Beaufort	10,105	5.61	10,816	7.04	7,388	4.79	4,772	3.48
Bertie	***	***	148	0.10	109	0.07	75	0.05
Brunswick	3,008	1.67	2,966	1.93	2,623	1.70	2,423	1.77
Camden	1,692	0.94	2,025	1.32	2,769	1.80	2,309	1.68
Carteret	81,010	44.95	57,122	37.16	69,006	44.74	66,194	48.26
Chowan	1,802	1.00	1,394	0.91	1,566	1.02	1,036	0.76
Craven	839	0.47	878	0.57	669	0.43	755	0.55
Currituck	2,006	1.11	2,228	1.45	1,958	1.27	1,953	1.42
Dare	37,030	20.55	34,074	22.16	33,518	21.73	31,647	23.07
Hertford	61	0.03	61	0.04	28	0.02	***	***
Hyde	15,800	8.77	15,414	10.03	11,914	7.72	9,064	6.61
New Hanover	2,043	1.13	2,073	1.35	1,796	1.16	1,694	1.23
Onslow	2,670	1.48	2,694	1.75	3,033	1.97	2,773	2.02
Pamlico	10,469	5.81	11,055	7.19	8,761	5.68	4,948	3.61
Pasquotank	3,823	2.12	2,564	1.67	2,283	1.48	2,068	1.51
Pender	532	0.30	648	0.42	525	0.34	506	0.37
Perquimans	1,911	1.06	2,273	1.48	1,718	1.11	1,623	1.18
Tyrrell	4,746	2.63	4,423	2.88	3,754	2.43	2,944	2.15
Washington	434	0.24	751	0.49	701	0.45	201	0.15
Inland	244	0.14	129	0.08	116	0.08	175	0.13
Total	180,224	100.00	153,735	100.00	154,236	100.00	137,159	100.00

1 Reported as 1000's of pounds landed
*****Confidential data- Include in the "Inland" category**

Table A14. Total number of trips for each coastal county for North Carolina commercial fisheries from 1994-2001.

County	1994		1995		1996		1997	
	Trips	%	Trips	%	Trips	%	Trips	%
Beaufort	29,470	10.75	31,214	10.91	28,966	11.06	30,119	10.65
Bertie	407	0.15	***	***	***	***	***	***
Brunswick	20,075	7.32	19,075	6.67	17,089	6.52	17,365	6.14
Camden	56	0.02	341	0.12	1,341	0.51	1,991	0.70
Carteret	54,372	19.83	55,693	19.47	45,441	17.35	48,158	17.03
Chowan	5,566	2.03	4,596	1.61	4,215	1.61	4,116	1.46
Craven	3,535	1.29	3,074	1.07	3,219	1.23	4,075	1.44
Currituck	4,482	1.63	4,705	1.64	4,612	1.76	5,034	1.78
Dare	48,781	17.79	53,421	18.67	48,878	18.66	55,239	19.53
Hertford	89	0.03	69	0.02	95	0.04	117	0.04
Hyde	17,161	6.26	19,207	6.71	18,128	6.92	21,707	7.67
New Hanover	15,557	5.67	16,808	5.87	13,261	5.06	13,870	4.90
Onslow	26,313	9.60	26,822	9.38	22,910	8.75	27,974	9.89
Pamlico	17,756	6.48	18,474	6.46	20,214	7.72	24,582	8.69
Pasquotank	14,353	5.23	13,196	4.61	13,214	5.04	8,977	3.17
Pender	3,525	1.29	3,588	1.25	3,390	1.29	3,235	1.14
Perquimans	685	0.25	3,030	1.06	3,559	1.36	4,135	1.46
Tyrrell	10,891	3.97	11,212	3.92	10,567	4.03	10,020	3.54
Washington	111	0.04	***	***	1,134	0.43	1,210	0.43
Inland	1,001	0.37	1,571	0.55	1,721	0.66	920	0.33
Total	274,186	100.00	286,096	100.00	261,954	100.00	282,844	100.00

County	1998		1999		2000		2001	
	Trips	%	Trips	%	Trips	%	Trips	%
Beaufort	29,367	10.76	25,247	9.98	24,359	9.64	24,212	9.48
Bertie	***	***	247	0.10	222	0.09	184	0.07
Brunswick	13,899	5.09	11,908	4.71	14,078	5.57	15,440	6.05
Camden	2,205	0.81	3,328	1.32	4,367	1.73	5,159	2.02
Carteret	43,511	15.94	37,914	14.99	38,757	15.34	40,777	15.97
Chowan	4,130	1.51	3,427	1.36	3,089	1.22	2,213	0.87
Craven	3,718	1.36	3,086	1.22	2,764	1.09	3,084	1.21
Currituck	4,882	1.79	5,371	2.12	4,900	1.94	5,101	2.00
Dare	52,976	19.41	52,293	20.68	52,014	20.59	51,904	20.33
Hertford	78	0.03	182	0.07	144	0.06	***	***
Hyde	24,261	8.89	23,136	9.15	22,404	8.87	19,912	7.80
New Hanover	11,828	4.33	10,432	4.13	8,900	3.52	10,801	4.23
Onslow	27,931	10.23	25,525	10.09	28,468	11.27	29,614	11.60
Pamlico	24,683	9.04	21,140	8.36	19,879	7.87	17,147	6.72
Pasquotank	9,170	3.36	7,832	3.10	7,648	3.03	8,196	3.21
Pender	3,540	1.30	3,526	1.39	4,162	1.65	4,322	1.69
Perquimans	4,845	1.77	6,446	2.55	5,693	2.25	5,969	2.34
Tyrrell	9,882	3.62	9,470	3.75	8,557	3.39	9,446	3.70
Washington	1,085	0.40	1,446	0.57	1,163	0.46	592	0.23
Inland	978	0.36	913	0.36	1,109	0.44	1,212	0.47
Total	272,969	100.00	252,869	100.00	252,677	100.00	255,285	100.00

*****Confidential Data- Included in the "Inland" category**

Table A15. Current and deflated value[1] for North Carolina commercial fisheries landings by county from 1994-2001.

County	1994			1995			1996			1997		
	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%
Beaufort	$6,442	$1,817	7.05	$8,658	$2,375	7.82	$9,780	$2,605	9.26	$8,285	$2,157	7.59
Bertie	$154	$43	0.17	***	***	***	***	***	***	***	***	***
Brunswick	$4,516	$1,274	4.94	$5,346	$1,467	4.83	$4,597	$1,225	4.35	$4,638	$1,208	4.25
Camden	$5	$1	0.01	$240	$66	0.22	$723	$192	0.68	$931	$243	0.85
Carteret	$20,650	$5,825	22.59	$26,218	$7,191	23.67	$23,212	$6,184	21.97	$29,158	$7,593	26.70
Chowan	$923	$260	1.01	$803	$220	0.72	$1,053	$281	1.00	$870	$227	0.80
Craven	$504	$142	0.55	$504	$138	0.46	$720	$192	0.68	$621	$162	0.57
Currituck	$1,013	$286	1.11	$1,846	$506	1.67	$1,803	$480	1.71	$1,597	$416	1.46
Dare	$21,797	$6,149	23.84	$27,798	$7,625	25.10	$23,893	$6,365	22.62	$24,653	$6,420	22.57
Hertford	$10	$3	0.01	$14	$4	0.01	$25	$7	0.02	$8	$2	0.01
Hyde	$10,185	$2,873	11.14	$9,234	$2,533	8.34	$9,380	$2,499	8.88	$11,105	$2,892	10.17
New Hanover	$3,074	$867	3.36	$3,219	$883	2.91	$2,654	$707	2.51	$3,204	$834	2.93
Onslow	$4,208	$1,187	4.60	$5,046	$1,384	4.56	$4,472	$1,191	4.23	$5,146	$1,340	4.71
Pamlico	$9,966	$2,811	10.90	$10,887	$2,986	9.83	$11,854	$3,158	11.22	$11,803	$3,074	10.81
Pasquotank	$4,401	$1,241	4.81	$5,472	$1,501	4.94	$4,613	$1,229	4.37	$2,189	$570	2.00
Pender	$738	$208	0.81	$801	$220	0.72	$675	$180	0.64	$746	$194	0.68
Perquimans	$135	$38	0.15	$1,071	$294	0.97	$1,311	$349	1.24	$1,130	$294	1.03
Tyrrell	$2,515	$710	2.75	$3,399	$932	3.07	$4,086	$1,089	3.87	$2,533	$660	2.32
Washington	$58	$16	0.06	***	***	***	$517	$138	0.49	$472	$123	0.43
Inland	$127	$36	0.14	$214	$59	0.19	$270	$72	0.26	$127	$33	0.12
Total	$91,421	$25,790	100.00	$110,770	$30,384	100.00	$105,639	$28,142	100.00	$109,218	$28,440	100.00

1 Value reported as 1000's of dollars

*****Confidential Data- Included in the "Inland" category**

Table A15 (*continued*). Current and deflated value[1] for North Carolina commercial fisheries landings by county from 1994-2001.

County	1998			1999			2000			2001		
	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%
Beaufort	$8,002	$2,052	7.93	$7,359	$1,846	7.41	$7,146	$1,734	6.60	$4,902	$1,157	5.56
Bertie	***	***	***	$63	$16	0.06	$46	$11	0.04	$30	$7	0.03
Brunswick	$4,842	$1,242	4.80	$5,293	$1,328	5.33	$4,317	$1,048	3.98	$3,704	$875	4.20
Camden	$1,534	$393	1.52	$1,529	$384	1.54	$3,332	$809	3.08	$2,689	$635	3.05
Carteret	$21,369	$5,479	21.18	$19,235	$4,826	19.37	$20,727	$5,030	19.13	$18,757	$4,429	21.28
Chowan	$919	$236	0.91	$686	$172	0.69	$696	$169	0.64	$441	$104	0.50
Craven	$628	$161	0.62	$644	$162	0.65	$549	$133	0.51	$629	$148	0.71
Currituck	$1,761	$451	1.74	$1,592	$399	1.60	$1,900	$461	1.75	$1,937	$457	2.20
Dare	$23,840	$6,113	23.63	$22,954	$5,759	23.11	$26,538	$6,441	24.49	$24,976	$5,897	28.34
Hertford	$22	$6	0.02	$23	$6	0.02	$11	$3	0.01	***	***	***
Hyde	$10,649	$2,731	10.55	$12,440	$3,121	12.53	$12,645	$3,069	11.67	$8,181	$1,932	9.28
New Hanover	$2,900	$744	2.87	$2,900	$728	2.92	$2,546	$618	2.35	$2,419	$571	2.74
Onslow	$5,195	$1,332	5.15	$5,652	$1,418	5.69	$6,479	$1,572	5.98	$5,457	$1,288	6.19
Pamlico	$9,250	$2,372	9.17	$10,649	$2,672	10.72	$12,490	$3,031	11.53	$6,461	$1,525	7.33
Pasquotank	$3,500	$897	3.47	$1,942	$487	1.96	$2,429	$589	2.24	$2,243	$530	2.55
Pender	$759	$195	0.75	$795	$199	0.80	$817	$198	0.75	$768	$181	0.87
Perquimans	$1,820	$467	1.80	$1,939	$486	1.95	$1,806	$438	1.67	$1,706	$403	1.94
Tyrrell	$3,314	$850	3.28	$2,867	$719	2.89	$3,060	$743	2.82	$2,465	$582	2.80
Washington	$405	$104	0.40	$614	$154	0.62	$661	$160	0.61	$210	$50	0.24
Inland	$202	$52	0.20	$131	$33	0.13	$148	$36	0.14	$157	$37	0.18
Total	$100,911	$25,874	100.00	$99,307	$24,916	100.00	$108,344	$26,295	100.00	$88,132	$20,808	100.00

1 Value reported as 1000's of dollars
*****Confidential Data- Included in the "Inland" category**

Table A16. Total finfish landings[1] by county for North Carolina commercial fisheries from 1994-2001.

County	1994		1995		1996		1997	
	Pounds	%	Pounds	%	Pounds	%	Pounds	%
Beaufort	352	0.27	323	0.27	296	0.25	380	0.23
Bertie	157	0.12	***	***	***	***	***	***
Brunswick	1,868	1.43	2,091	1.76	1,471	1.25	1,681	1.03
Camden	***	***	***	***	13	0.01	35	0.02
Carteret	88,427	67.82	74,455	62.76	68,731	58.57	120,974	73.99
Chowan	1,809	1.39	1,466	1.24	1,387	1.18	1,370	0.84
Craven	150	0.12	125	0.11	178	0.15	101	0.06
Currituck	196	0.15	212	0.18	227	0.19	265	0.16
Dare	27,827	21.34	29,812	25.13	32,684	27.85	27,456	16.79
Hertford	62	0.05	53	0.04	98	0.08	17	0.01
Hyde	3,195	2.45	3,542	2.99	5,488	4.68	4,758	2.91
New Hanover	1,191	0.91	1,191	1.00	968	0.82	1,350	0.83
Onslow	1,288	0.99	1,500	1.26	1,282	1.09	1,260	0.77
Pamlico	1,410	1.08	1,960	1.65	2,215	1.89	1,088	0.67
Pasquotank	1,389	1.07	932	0.79	836	0.71	840	0.51
Pender	351	0.27	300	0.25	302	0.26	324	0.20
Perquimans	15	0.01	23	0.02	94	0.08	440	0.27
Tyrrell	597	0.46	450	0.38	750	0.64	980	0.60
Washington	48	0.04	***	***	38	0.03	41	0.03
Inland	58	0.04	201	0.17	295	0.25	145	0.09
Total	130,390	100.00	118,633	100.00	117,352	100.00	163,505	100.00

County	1998		1999		2000		2001	
	Pounds	%	Pounds	%	Pounds	%	Pounds	%
Beaufort	409	0.37	420	0.49	471	0.46	453	0.46
Bertie	***	***	113	0.13	***	***	64	0.07
Brunswick	1,517	1.36	1,421	1.65	1,588	1.56	1,371	1.40
Camden	16	0.01	69	0.08	99	0.10	77	0.08
Carteret	73,127	65.64	49,401	57.39	63,756	62.46	62,057	63.30
Chowan	1,629	1.46	1,294	1.50	1,376	1.35	960	0.98
Craven	100	0.09	66	0.08	50	0.05	40	0.04
Currituck	213	0.19	280	0.33	185	0.18	188	0.19
Dare	23,844	21.40	23,091	26.82	24,939	24.43	23,533	24.00
Hertford	61	0.05	61	0.07	28	0.03	***	***
Hyde	4,720	4.24	4,897	5.69	3,788	3.71	4,006	4.09
New Hanover	1,035	0.93	978	1.14	935	0.92	822	0.84
Onslow	1,203	1.08	986	1.15	1,121	1.10	1,129	1.15
Pamlico	1,607	1.44	1,325	1.54	1,797	1.76	1,439	1.47
Pasquotank	676	0.61	540	0.63	608	0.60	616	0.63
Pender	258	0.23	347	0.40	249	0.24	268	0.27
Perquimans	435	0.39	496	0.58	581	0.57	503	0.51
Tyrrell	389	0.35	244	0.28	338	0.33	371	0.38
Washington	***	***	26	0.03	32	0.03	32	0.03
Inland	161	0.14	29	0.03	136	0.13	110	0.11
Total	111,400	100.00	86,086	100.00	102,076	100.00	98,040	100.00

1 Reported as 1000's of pounds landed
*****Confidential Data- Included in the "Inland" category**

Table A17. Current and deflated value[1] by county for North Carolina commercial finfish fisheries from 1994-2001.

County	1994			1995			1996			1997		
	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%
Beaufort	$242	$68	0.65	$335	$92	0.73	$324	$86	0.76	$390	$102	0.84
Bertie	$97	$27	0.26	***	***	***	***	***	***	***	***	***
Brunswick	$2,070	$584	5.54	$2,303	$632	5.04	$1,729	$461	4.04	$1,927	$502	4.16
Camden	***	***	***	***	***	***	$18	$5	0.04	$59	$15	0.13
Carteret	$10,437	$2,944	27.95	$13,444	$3,688	29.41	$13,633	$3,632	31.87	$18,321	$4,771	39.54
Chowan	$692	$195	1.85	$720	$197	1.57	$603	$161	1.41	$674	$176	1.46
Craven	$168	$47	0.45	$105	$29	0.23	$128	$34	0.30	$89	$23	0.19
Currituck	$131	$37	0.35	$170	$47	0.37	$171	$46	0.40	$324	$84	0.70
Dare	$14,363	$4,052	38.47	$18,833	$5,166	41.20	$15,775	$4,202	36.88	$14,566	$3,793	31.44
Hertford	$10	$3	0.03	$14	$4	0.03	$25	$7	0.06	$8	$2	0.02
Hyde	$2,132	$602	5.71	$2,168	$595	4.74	$2,882	$768	6.74	$2,688	$700	5.80
New Hanover	$1,413	$399	3.78	$1,536	$421	3.36	$1,253	$334	2.93	$1,770	$461	3.82
Onslow	$1,037	$293	2.78	$1,292	$355	2.83	$1,276	$340	2.98	$1,349	$351	2.91
Pamlico	$1,878	$530	5.03	$2,673	$733	5.85	$3,017	$804	7.05	$1,467	$382	3.17
Pasquotank	$1,454	$410	3.89	$1,162	$319	2.54	$849	$226	1.99	$1,096	$285	2.36
Pender	$434	$122	1.16	$352	$97	0.77	$326	$87	0.76	$418	$109	0.90
Perquimans	$13	$4	0.04	$19	$5	0.04	$103	$28	0.24	$507	$132	1.10
Tyrrell	$623	$176	1.67	$410	$112	0.90	$437	$116	1.02	$578	$151	1.25
Washington	$58	$16	0.16	***	***	***	$37	$10	0.09	$60	$16	0.13
Inland	$84	$24	0.22	$173	$48	0.38	$186	$49	0.43	$43	$11	0.09
Total	$37,337	$10,533	100.00	$45,708	$12,538	100.00	$42,773	$11,395	100.00	$46,336	$12,066	100.00

1 Reported as 1000's of dollars

*****Confidential Data- Included in the "Inland" category**

Table A17 (*continued*). Current and deflated value[1] by county for North Carolina commercial finfish fisheries from 1994-2001.

County	1998			1999			2000			2001		
	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%
Beaufort	$449	$115	1.16	$396	$99	1.14	$482	$117	1.22	$394	$93	1.09
Bertie	***	***	***	$33	$8	0.09	***	***	***	$20	$5	0.06
Brunswick	$1,685	$432	4.36	$1,648	$413	4.74	$2,069	$502	5.23	$1,639	$387	4.55
Camden	$23	$6	0.06	$79	$20	0.23	$103	$25	0.26	$56	$13	0.15
Carteret	$11,804	$3,027	30.55	$8,717	$2,187	25.08	$10,984	$2,666	27.77	$11,463	$2,706	31.82
Chowan	$753	$193	1.95	$614	$154	1.77	$551	$134	1.39	$381	$90	1.06
Craven	$89	$23	0.23	$65	$16	0.19	$42	$10	0.11	$35	$8	0.10
Currituck	$289	$74	0.75	$262	$66	0.75	$197	$48	0.50	$181	$43	0.50
Dare	$13,658	$3,502	35.35	$14,177	$3,557	40.79	$16,209	$3,934	40.98	$13,972	$3,299	38.78
Hertford	$22	$6	0.06	$23	$6	0.07	$11	$3	0.03	***	***	***
Hyde	$2,975	$763	7.70	$2,904	$729	8.36	$2,345	$569	5.93	$2,269	$536	6.30
New Hanover	$1,435	$368	3.71	$1,439	$361	4.14	$1,293	$314	3.27	$1,037	$245	2.88
Onslow	$1,254	$322	3.25	$1,076	$270	3.10	$1,102	$267	2.79	$1,207	$285	3.35
Pamlico	$2,199	$564	5.69	$1,755	$440	5.05	$2,298	$558	5.81	$1,562	$369	4.34
Pasquotank	$789	$202	2.04	$531	$133	1.53	$671	$163	1.70	$703	$166	1.95
Pender	$320	$82	0.83	$379	$95	1.09	$274	$67	0.69	$273	$64	0.76
Perquimans	$473	$121	1.23	$424	$106	1.22	$608	$148	1.54	$511	$121	1.42
Tyrrell	$304	$78	0.79	$182	$46	0.52	$228	$55	0.58	$229	$54	0.64
Washington	***	***	***	$30	$8	0.09	$27	$7	0.07	$42	$10	0.12
Inland	$117	$30	0.30	$21	$5	0.06	$55	$13	0.14	$52	$12	0.14
Total	$38,639	$9,907	100.00	$34,755	$8,720	100.00	$39,549	$9,599	100.00	$36,026	$8,506	100.00

1 Reported as 1000's of dollars
*****Confidential Data- Included in the "Inland" category**

Table A18. Total shellfish landings[1] by county for North Carolina commercial fisheries from 1994-2001.

County	1994		1995		1996		1997	
	Pounds	%	Pounds	%	Pounds	%	Pounds	%
Beaufort	9,724	15.53	9,582	16.70	13,558	18.36	11,351	17.44
Bertie	***	***	0	0.00	0	0.00	0	0.00
Brunswick	1,129	1.80	1,649	2.87	1,330	1.80	1,129	1.73
Camden	6	0.01	196	0.34	1,028	1.39	1,323	2.03
Carteret	8,166	13.04	6,321	11.02	6,522	8.83	7,865	12.09
Chowan	519	0.83	***	***	***	***	***	***
Craven	486	0.78	379	0.66	784	1.06	659	1.01
Currituck	1,806	2.88	2,352	4.10	2,315	3.13	1,736	2.67
Dare	10,933	17.46	9,918	17.29	11,097	15.03	11,153	17.14
Hertford	0	0.00	0	0.00	0	0.00	0	0.00
Hyde	9,797	15.65	6,792	11.84	8,883	12.03	9,532	14.65
New Hanover	1,175	1.88	1,028	1.79	842	1.14	886	1.36
Onslow	1,504	2.40	1,542	2.69	1,118	1.51	1,268	1.95
Pamlico	7,884	12.59	6,583	11.48	11,322	15.33	11,733	18.03
Pasquotank	5,133	8.20	5,260	9.17	5,207	7.05	1,631	2.51
Pender	287	0.46	384	0.67	254	0.34	260	0.40
Perquimans	***	***	1,145	2.00	1,766	2.39	800	1.23
Tyrrell	3,806	6.08	4,046	7.05	6,415	8.69	3,045	4.68
Washington	0	0.00	0	0.00	***	***	416	0.64
Inland	267	0.43	189	0.33	1,406	1.90	289	0.44
Total	62,620	100.00	57,368	100.00	73,849	100.00	65,075	100.00

County	1998		1999		2000		2001	
	Pounds	%	Pounds	%	Pounds	%	Pounds	%
Beaufort	9,695	14.09	10,396	15.37	6,918	13.26	4,319	11.04
Bertie	***	***	***	***	***	***	***	***
Brunswick	1,492	2.17	1,544	2.28	1,036	1.99	1,052	2.69
Camden	1,676	2.43	1,955	2.89	2,670	5.12	2,232	5.71
Carteret	7,883	11.45	7,722	11.41	5,250	10.07	4,137	10.58
Chowan	***	***	***	***	190	0.36	***	***
Craven	739	1.07	812	1.20	620	1.19	715	1.83
Currituck	1,793	2.61	1,947	2.88	1,773	3.40	1,765	4.51
Dare	13,185	19.16	10,982	16.23	8,579	16.45	8,114	20.74
Hertford	0	0.00	0	0.00	0	0.00	0	0.00
Hyde	11,080	16.10	10,517	15.55	8,126	15.58	5,058	12.93
New Hanover	1,007	1.46	1,095	1.62	861	1.65	872	2.23
Onslow	1,467	2.13	1,707	2.52	1,912	3.66	1,644	4.20
Pamlico	8,862	12.88	9,729	14.38	6,964	13.35	3,509	8.97
Pasquotank	3,147	4.57	2,025	2.99	1,675	3.21	1,451	3.71
Pender	275	0.40	300	0.44	276	0.53	238	0.61
Perquimans	1,476	2.14	1,778	2.63	1,138	2.18	1,120	2.86
Tyrrell	4,357	6.33	4,178	6.18	3,415	6.55	2,573	6.58
Washington	388	0.56	725	1.07	670	1.28	***	***
Inland	302	0.44	235	0.35	89	0.17	319	0.82
Total	68,824	100.00	67,649	100.00	52,161	100.00	39,120	100.00

1 Reported as 1000's of pounds
*****Confidential Data- Included in the "Inland" category**

Table A19. Current and deflated value[1] by county for North Carolina commercial shellfish fisheries from 1994-2001.

County	1994			1995			1996			1997		
	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%
Beaufort	$6,200	$1,749	11.46	$8,323	$2,283	12.79	$9,456	$2,519	15.04	$7,895	$2,056	12.56
Bertie	***	***	***	$0	$0	0.00	$0	$0	0.00	$0	$0	0.00
Brunswick	$2,446	$690	4.52	$3,044	$835	4.68	$2,868	$764	4.56	$2,711	$706	4.31
Camden	$5	$1	0.01	$213	$58	0.33	$704	$188	1.12	$872	$227	1.39
Carteret	$10,213	$2,881	18.88	$12,774	$3,504	19.63	$9,579	$2,552	15.24	$10,837	$2,822	17.23
Chowan	$231	$65	0.43	***	***	***	***	***	***	***	***	***
Craven	$336	$95	0.62	$399	$110	0.61	$592	$158	0.94	$532	$138	0.85
Currituck	$882	$249	1.63	$1,676	$460	2.58	$1,631	$435	2.59	$1,273	$331	2.02
Dare	$7,434	$2,097	13.75	$8,965	$2,459	13.78	$8,118	$2,163	12.91	$10,087	$2,627	16.04
Hertford	$0	$0	0.00	$0	$0	0.00	$0	$0	0.00	$0	$0	0.00
Hyde	$8,053	$2,272	14.89	$7,066	$1,938	10.86	$6,498	$1,731	10.34	$8,417	$2,192	13.39
New Hanover	$1,661	$469	3.07	$1,683	$462	2.59	$1,401	$373	2.23	$1,434	$373	2.28
Onslow	$3,170	$894	5.86	$3,754	$1,030	5.77	$3,197	$852	5.09	$3,797	$989	6.04
Pamlico	$8,088	$2,282	14.95	$8,214	$2,253	12.63	$8,837	$2,354	14.06	$10,336	$2,691	16.44
Pasquotank	$2,946	$831	5.45	$4,310	$1,182	6.62	$3,764	$1,003	5.99	$1,094	$285	1.74
Pender	$304	$86	0.56	$449	$123	0.69	$349	$93	0.55	$329	$86	0.52
Perquimans	***	***	***	$1,051	$288	1.62	$1,208	$322	1.92	$622	$162	0.99
Tyrrell	$1,892	$534	3.50	$2,989	$820	4.59	$3,649	$972	5.80	$1,955	$509	3.11
Washington	$0	$0	0.00	$0	$0	0.00	***	***	***	$412	$107	0.66
Inland	$222	$63	0.41	$150	$41	0.23	$1,015	$270	1.61	$279	$73	0.44
Total	$54,084	$15,257	100.00	$65,061	$17,846	100.00	$62,866	$16,747	100.00	$62,881	$16,374	100.00

1 Reported as 1000's of dollars
*****Confidential Data- Included in the "Inland" category**

Table A19 (*continued*). Current and deflated value[1] by county for North Carolina commercial shellfish fisheries from 1994-2001.

County	1998			1999			2000			2001		
	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%	Current	Deflated	%
Beaufort	$7,553	$1,937	12.13	$6,963	$1,747	10.79	$6,663	$1,617	9.69	$4,508	$1,064	8.65
Bertie	***	***	***	***	***	***	***	***	***	***	***	***
Brunswick	$3,157	$809	5.07	$3,645	$915	5.65	$2,249	$546	3.27	$2,065	$488	3.96
Camden	$1,511	$387	2.43	$1,450	$364	2.25	$3,229	$784	4.69	$2,634	$622	5.05
Carteret	$9,565	$2,453	15.36	$10,519	$2,639	16.30	$9,743	$2,365	14.16	$7,294	$1,722	14.00
Chowan	***	***	***	***	***	***	$145	$35	0.21	***	***	***
Craven	$539	$138	0.87	$579	$145	0.90	$507	$123	0.74	$594	$140	1.14
Currituck	$1,472	$377	2.36	$1,330	$334	2.06	$1,703	$413	2.48	$1,756	$415	3.37
Dare	$10,183	$2,611	16.35	$8,777	$2,202	13.60	$10,329	$2,507	15.01	$11,004	$2,598	21.12
Hertford	$0	$0	0.00	$0	$0	0.00	$0	$0	0.00	$0	$0	0.00
Hyde	$7,675	$1,968	12.32	$9,536	$2,392	14.77	$10,301	$2,500	14.97	$5,912	$1,396	11.35
New Hanover	$1,465	$376	2.35	$1,461	$367	2.26	$1,253	$304	1.82	$1,382	$326	2.65
Onslow	$3,941	$1,010	6.33	$4,575	$1,148	7.09	$5,377	$1,305	7.82	$4,251	$1,004	8.16
Pamlico	$7,052	$1,808	11.32	$8,895	$2,232	13.78	$10,192	$2,474	14.82	$4,898	$1,156	9.40
Pasquotank	$2,711	$695	4.35	$1,411	$354	2.19	$1,757	$426	2.55	$1,540	$364	2.96
Pender	$439	$113	0.70	$416	$104	0.64	$543	$132	0.79	$495	$117	0.95
Perquimans	$1,346	$345	2.16	$1,515	$380	2.35	$1,198	$291	1.74	$1,194	$282	2.29
Tyrrell	$3,009	$772	4.83	$2,685	$674	4.16	$2,833	$687	4.12	$2,236	$528	4.29
Washington	$340	$87	0.55	$584	$147	0.90	$633	$154	0.92	***	***	***
Inland	$316	$81	0.51	$211	$53	0.33	$140	$34	0.20	$343	$81	0.66
Total	$62,273	$15,967	100.00	$64,551	$16,196	100.00	$68,795	$16,696	100.00	$52,106	$12,302	100.00

1 Reported as 1000's of dollars

*****Confidential Data- Included in the "Inland" category**

Table A20. Income and employment characteristics of Beaufort County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	44	348	542	316	17,980	1.76%	$12,805	$19,501	65.66%	43,439
1995	46	537	561	336	17,720	1.90%	$12,162	$20,293	59.93%	43,645
1996	45	401	586	346	18,280	1.89%	$13,788	$21,045	65.52%	43,567
1997	49	461	623	384	18,930	2.03%	$25,463	$22,102	115.21%	43,918
1998	52	404	623	342	18,080	1.89%	$23,650	$23,088	102.43%	44,083
1999	57	451	NA[3]	282	18,230	1.55%	$12,951	$23,712	54.62%	44,755
2000	46	529	588	337	17,930	1.88%	$28,064	$24,461	114.73%	44,958
2001	44	501	591	329	17,710	1.86%	$18,840	$25,128	74.98%	45,332

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Data not available
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A21. Income and employment characteristics of Bertie County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	5	8	16	8	8,240	0.10%	$2,943	$16,162	18.21%	20,490
1995	2	12	13	8	8,480	0.09%	$3,595	$19,783	18.17%	20,522
1996	2	7	13	6	8,530	0.07%	$4,641	$16,725	27.75%	20,431
1997	2	13	21	11	8,470	0.13%	$7,986	$16,725	47.75%	20,252
1998	2	9	24	7	8,070	0.09%	$12,884	$19,150	67.28%	19,968
1999	3	18	NA[3]	6	7,990	0.08%	$4,944	$20,653	23.94%	19,819
2000	3	17	26	8	7,840	0.10%	$15,289	$20,390	74.98%	19,773
2001	3	15	20	9	8,050	0.11%	$13,496	$21,154	63.80%	19,855

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Data not available
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A22. Income and employment characteristics of Brunswick County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	106	369	569	382	25,100	1.52%	$5,843	$22,726	25.71%	59,243
1995	116	543	648	371	25,930	1.43%	$5,728	$21,987	26.05%	61,532
1996	107	359	650	356	27,940	1.27%	$5,412	$23,294	23.23%	63,869
1997	93	414	685	406	29,540	1.37%	$12,062	$23,294	51.78%	66,560
1998	90	368	703	365	30,090	1.21%	$12,054	$24,803	48.60%	68,990
1999	93	335	NA[3]	262	32,010	0.82%	$6,052	$25,267	23.95%	71,437
2000	89	440	915	429	32,580	1.32%	$11,606	$26,252	44.21%	73,143
2001	96	452	911	447	32,510	1.37%	$8,409	$27,525	30.55%	76,904

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A23. Income and employment characteristics of Camden County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	3	23	39	29	2,730	1.06%	$15,312	$16,028	95.53%	6,260
1995	6	37	39	24	2,810	0.85%	$15,436	$16,710	92.38%	6,329
1996	8	31	45	31	2,940	1.05%	$12,865	$18,350	70.11%	6,392
1997	6	37	51	36	3,000	1.20%	$13,535	$19,765	68.48%	6,388
1998	5	29	61	28	2,980	0.94%	$30,587	$20,065	152.44%	6,414
1999	5	51	NA[3]	26	3,080	0.84%	$13,925	$21,100	66.00%	6,811
2000	4	64	60	43	3,180	1.35%	$67,681	$22,783	297.07%	6,885
2001	5	54	71	44	3,130	1.41%	$54,353	$22,750	238.91%	7,024

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Securi ty Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A24. Income and employment characteristics of Carteret County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	114	1,002	39	928	25,190	3.68%	$10,407	$15,916	65.39%	56,250
1995	136	1,483	39	1,085	25,760	4.21%	$8,162	$16,616	49.12%	57,114
1996	134	1,014	45	1,015	27,020	3.76%	$9,616	$17,281	55.64%	57,843
1997	138	1,311	51	1,248	28,010	4.46%	$22,284	$18,229	122.24%	58,518
1998	134	1,118	61	1,054	27,460	3.84%	$19,373	$19,002	101.95%	58,939
1999	135	982	NA[3]	851	27,670	3.08%	$9,750	$19,765	49.33%	58,868
2000	125	1,270	60	1,173	27,780	4.22%	$17,184	$20,901	82.22%	59,383
2001	126	1,185	71	1,199	27,680	4.33%	$15,622	$21,779	71.73%	59,601

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A25. Income and employment characteristics of Chowan County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	9	52	83	61	6,140	0.99%	$5,880	$18,756	31.35%	14,160
1995	4	72	82	54	6,110	0.88%	$8,380	$19,393	43.21%	14,226
1996	3	61	78	53	6,140	0.86%	$9,159	$19,849	46.14%	14,410
1997	3	64	81	53	6,210	0.85%	$14,135	$20,544	68.80%	14,524
1998	4	61	91	52	6,110	0.85%	$20,752	$21,070	98.49%	14,746
1999	3	90	NA[3]	46	6,240	0.74%	$11,506	$22,483	51.18%	14,448
2000	5	82	84	52	6,380	0.82%	$17,963	$22,791	78.82%	14,526
2001	3	80	81	49	6,410	0.76%	$14,806	$24,081	61.48%	14,538

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A26. Income and employment characteristics of Craven County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	7	87	118	79	31,650	0.25%	$5,479	$23,101	23.72%	85,145
1995	13	126	163	87	32,160	0.27%	$7,362	$24,296	30.30%	86,333
1996	11	76	148	75	33,620	0.22%	$8,663	$25,184	34.40%	88,012
1997	13	105	168	99	34,900	0.28%	$11,635	$24,682	47.14%	89,523
1998	17	90	205	86	34,480	0.25%	$11,618	$25,806	45.02%	90,260
1999	15	89	NA[3]	62	34,850	0.18%	$9,354	$26,682	35.06%	90,739
2000	11	137	219	99	34,980	0.28%	$12,862	$27,974	45.98%	91,436
2001	11	129	221	93	34,850	0.27%	$9,591	$28,570	33.57%	91,970

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A27. Income and employment characteristics of Currituck County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	14	111	154	106	7,220	1.47%	$10,346	$16,592	62.36%	15,569
1995	22	167	183	113	7,420	1.52%	$14,030	$17,198	81.58%	16,051
1996	29	130	194	115	7,890	1.46%	$11,035	$17,872	61.74%	16,595
1997	30	155	212	129	8,390	1.54%	$18,386	$18,588	98.91%	16,695
1998	31	141	218	121	8,470	1.43%	$21,944	$20,068	109.35%	17,483
1999	29	144	NA[3]	95	8,700	1.09%	$8,343	$21,497	38.81%	17,864
2000	29	159	193	113	8,870	1.27%	$22,079	$21,905	100.79%	18,190
2001	31	177	194	110	8,850	1.24%	$19,714	$21,955	89.79%	18,839

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A28. Income and employment characteristics of Dare County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	74	613	864	547	14,140	3.87%	$18,903	$16,300	115.97%	24,977
1995	100	910	912	609	14,540	4.19%	$19,128	$16,693	114.59%	26,027
1996	102	667	1,018	594	15,300	3.88%	$16,468	$17,292	95.23%	26,849
1997	98	812	1,050	704	16,260	4.33%	$30,489	$17,989	169.49%	27,825
1998	103	740	1,107	645	16,290	3.96%	$31,788	$19,008	167.23%	28,546
1999	108	795	NA[3]	562	16,900	3.33%	$17,591	$19,716	89.22%	29,416
2000	102	987	1,072	622	17,550	3.54%	$37,881	$20,946	180.85%	29,967
2001	92	927	1,066	615	17,060	3.60%	$36,096	$22,215	162.48%	31,209

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A29. Income and employment characteristics of Hertford County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	5	2	12	9	9,200	0.10%	$1,438	$17,718	8.12%	22,813
1995	4	5	7	4	9,100	0.04%	$3,696	$18,352	20.14%	22,977
1996	4	5	11	4	9,310	0.04%	$5,942	$18,918	31.41%	22,894
1997	5	7	11	5	9,790	0.05%	$2,298	$19,014	12.09%	22,627
1998	3	6	14	3	9,430	0.03%	$7,083	$20,054	35.32%	22,526
1999	4	3	NA[3]	5	9,860	0.05%	$3,740	$20,391	18.34%	22,554
2000	3	11	13	6	10,250	0.06%	$8,955	$23,209	38.58%	22,601
2001	2	10	13	5	10,200	0.05%	$10,598	$23,343	45.40%	22,156

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A30. Income and employment characteristics of Hyde County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	30	254	383	229	2,470	9.27%	$16,100	$13,722	117.33%	5,368
1995	37	373	379	228	2,510	9.08%	$14,553	$14,706	98.96%	5,302
1996	36	262	391	231	2,660	8.68%	$16,982	$15,944	106.51%	5,301
1997	35	298	397	244	2,810	8.68%	$39,414	$17,476	225.53%	5,444
1998	42	288	409	235	2,750	8.55%	$40,173	$18,165	221.16%	5,871
1999	46	360	NA[3]	211	2,860	7.38%	$21,371	$18,810	113.62%	5,835
2000	42	414	465	251	2,880	8.72%	$37,092	$19,648	188.78%	5,826
2001	42	389	433	238	2,970	8.01%	$28,586	$21,064	135.71%	5,742

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A31. Income and employment characteristics of New Hanover County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	51	380	556	343	66,400	0.52%	$4,109	$22,483	18.28%	138,403
1995	51	505	594	364	68,340	0.53%	$4,904	$23,298	21.05%	143,983
1996	50	289	572	290	72,980	0.40%	$3,798	$24,205	15.69%	148,740
1997	48	358	547	360	75,470	0.48%	$7,685	$25,067	30.66%	152,714
1998	55	307	568	306	75,320	0.41%	$8,372	$25,823	32.42%	155,848
1999	58	276	NA[3]	239	77,540	0.31%	$4,669	$27,309	17.10%	157,225
2000	53	348	613	272	78,920	0.34%	$9,547	$28,549	33.44%	160,307
2001	63	341	613	283	78,750	0.36%	$8,422	$29,683	28.37%	163,828

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A32. Income and employment characteristics of Onslow County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	37	428	649	423	40,180	1.05%	$5,326	$16,325	32.62%	147,607
1995	44	615	682	412	40,430	1.02%	$5,089	$16,941	30.04%	148,508
1996	42	433	686	400	42,490	0.94%	$5,374	$17,525	30.66%	149,956
1997	50	507	707	457	44,810	1.02%	$10,633	$18,934	56.16%	148,556
1998	60	427	755	403	44,420	0.91%	$11,213	$19,814	56.59%	150,176
1999	57	504	NA[3]	328	46,280	0.71%	$6,388	$20,265	31.52%	149,591
2000	46	702	1,163	588	47,350	1.24%	$10,531	$21,055	50.02%	150,355
2001	49	633	1,140	616	46,460	1.33%	$8,309	$21,256	39.09%	148,454

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for partici pants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A33. Income and employment characteristics of Pamlico County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	37	245	335	220	4,870	4.52%	$22,539	$14,728	153.04%	11,878
1995	41	334	376	204	4,930	4.14%	$20,869	$15,496	134.67%	11,971
1996	39	257	397	220	5,120	4.30%	$26,713	$16,476	162.13%	12,150
1997	48	309	461	268	5,230	5.12%	$39,543	$17,404	227.21%	12,146
1998	50	286	459	245	5,170	4.74%	$31,635	$19,151	165.19%	12,297
1999	55	312	NA[3]	190	5,190	3.66%	$21,616	$18,591	116.27%	12,853
2000	49	409	419	221	5,210	4.24%	$45,449	$19,651	231.28%	12,934
2001	50	363	401	211	5,200	4.06%	$27,439	$20,537	133.61%	12,848

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A34. Income and employment characteristics of Pasquotank County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	5	74	92	70	12,900	0.54%	$19,530	$19,081	102.35%	33,371
1995	8	122	122	89	13,330	0.67%	$16,088	$19,727	81.55%	33,353
1996	10	91	131	92	13,860	0.66%	$14,415	$20,403	70.65%	33,952
1997	8	93	130	94	14,140	0.66%	$19,155	$21,166	90.50%	34,469
1998	8	86	125	84	14,000	0.60%	$37,061	$22,227	166.74%	35,016
1999	8	95	NA[3]	74	14,380	0.51%	$12,120	$23,204	52.23%	34,908
2000	8	96	120	74	14,830	0.50%	$32,555	$24,184	134.61%	34,897
2001	8	90	122	69	14,630	0.47%	$32,410	$24,953	129.88%	35,028

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A35. Income and employment characteristics of Pender County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	35	139	207	108	13,090	0.83%	$4,562	$16,432	27.76%	34,046
1995	42	196	248	111	13,600	0.82%	$4,568	$17,483	26.13%	35,288
1996	41	133	257	113	14,800	0.76%	$3,913	$18,116	21.60%	36,636
1997	38	160	239	133	15,290	0.87%	$9,103	$19,329	47.10%	38,091
1998	35	136	255	108	15,220	0.71%	$8,349	$20,085	41.57%	39,147
1999	32	149	NA[3]	85	15,830	0.54%	$5,365	$20,811	25.78%	40,187
2000	34	198	322	134	16,200	0.83%	$7,521	$21,852	34.42%	41,082
2001	32	217	310	156	16,060	0.97%	$5,720	$22,366	25.57%	42,051

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A36. Income and employment characteristics of Perquimans County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	8	50	71	57	4,110	1.39%	$8,413	$14,639	57.47%	10,737
1995	7	81	76	54	4,230	1.28%	$9,781	$15,579	62.78%	10,836
1996	9	56	74	53	4,460	1.19%	$8,625	$16,172	53.33%	11,018
1997	8	73	87	62	4,450	1.39%	$19,123	$17,132	111.62%	11,188
1998	5	67	85	59	4,390	1.34%	$24,231	$17,909	135.30%	11,286
1999	4	94	NA[3]	53	4,550	1.16%	$10,197	$19,533	52.20%	11,297
2000	5	106	81	55	4,690	1.17%	$24,095	$20,772	116.00%	11,368
2001	7	105	80	56	4,630	1.21%	$22,186	$21,095	105.17%	11,522

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A37. Income and employment characteristics of Tyrrell County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	9	89	113	79	1,630	4.85%	$15,534	$14,633	106.16%	3,856
1995	11	133	126	84	1,590	5.28%	$14,996	$15,491	96.80%	3,827
1996	11	100	132	85	1,610	5.28%	$14,353	$16,037	89.50%	3,738
1997	12	107	128	89	1,620	5.49%	$21,629	$16,757	129.07%	3,750
1998	13	99	117	83	1,680	4.94%	$29,038	$19,738	147.12%	3,994
1999	12	116	NA[3]	72	1,660	4.34%	$9,701	$20,513	47.29%	4,155
2000	10	112	108	68	1,730	3.93%	$38,909	$20,904	186.13%	4,149
2001	11	114	110	71	1,680	4.23%	$30,462	$31,641	96.27%	4,149

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A38. Income and employment characteristics of Washington County from 1994-2001.

Year	No. of Dealers	No. of Vessels[1]	No. of LICS issued	No. of Fisher-men[1]	Avg. Annual Employment[2] For All Industries	% of Work-force[4]	Avg. Fishing Income[1]	Avg. Annual Wage per Worker[2]	% of Annual Wage[5]	Popula-tion[2]
1994	3	32	40	32	5,520	0.58%	$6,283	$18,794	33.43%	14,288
1995	2	45	45	24	5,410	0.44%	$7,429	$17,120	43.39%	14,273
1996	3	27	47	24	5,490	0.44%	$6,904	$17,930	38.51%	14,079
1997	5	34	45	31	5,440	0.57%	$16,859	$19,179	87.90%	14,039
1998	4	30	45	27	5,400	0.50%	$22,690	$19,787	114.67%	13,862
1999	5	42	NA[3]	26	5,690	0.46%	$6,239	$19,718	31.64%	13,739
2000	6	43	41	26	5,650	0.46%	$23,621	$21,096	111.97%	13,723
2001	4	47	50	28	5,810	0.48%	$16,048	$22,167	72.40%	13,598

1 Number of fishermen, vessels and average fishing income was determined using Trip Ticket Data and only accounts for participants who recorded landings during 1994-2001 and is based on residence.
2 Data obtained from the North Carolina Employment Security Commission Labor Market website http://www.ncesc.com/ and the North Carolina State Data Center LINC website http://linc.state.nc.us/
3 Due to the change of the license system in the middle of 1999, an accurate number of licenses issued for that year is difficult to determine
4 Number of Fishermen / Avg. Annual Employment * 100
5 Average fishing income / Average Annual Wage Per Worker * 100

Table A39. Major species by pounds landed[1] and CPUE[2] from 1994-2001 for Beaufort County.

Year	Species	Pounds	%	Trips	CPUE
1994	Hard blue crabs	9,437	93.66	24,241	389.3
	Shrimp	229	2.28	294	780.5
	Southern flounder	118	1.17	2,521	46.9
	Other	291	2.89	7,081	41.1
	Total	10,076	100.00	34,137	295.2
1995	Hard blue crabs	9,360	94.49	25,251	370.7
	Shrimp	156	1.57	254	612.4
	Southern flounder	131	1.32	2,876	45.5
	Other	259	2.62	8,039	32.3
	Total	9,905	100.00	36,420	272.0
1996	Hard blue crabs	13,418	96.85	24,395	550.0
	Other	436	3.15	10,344	42.1
	Total	13,854	100.00	34,739	398.8
1997	Hard blue crabs	11,103	94.65	24,047	461.7
	Shrimp	171	1.46	258	662.0
	Other	457	3.90	12,286	37.2
	Total	11,731	100.00	36,591	320.6
1998	Hard blue crabs	9,539	94.40	23,849	400.0
	Southern flounder	152	1.51	3,105	49.0
	Striped mullet	120	1.18	647	184.9
	Other	294	2.91	8,136	36.2
	Total	10,105	100.00	35,737	282.8
1999	Hard blue crabs	10,135	93.70	20,446	495.7
	Striped mullet	122	1.13	454	268.8
	Southern flounder	119	1.10	2,528	47.3
	Shrimp	200	1.85	174	1151.7
	Other	240	2.22	8,386	28.6
	Total	10,816	100.00	31,988	338.1
2000	Hard blue crabs	6,492	87.87	18,182	357.0
	Shrimp	377	5.11	396	952.8
	Striped mullet	149	2.02	616	241.8
	Southern flounder	143	1.94	3,187	44.9
	Other	227	3.07	8,951	25.4
	Total	7,388	100.00	31,332	235.8
2001	Hard blue crabs	4,056	85.00	17,960	225.8
	Shrimp	214	4.48	307	695.6
	Southern flounder	146	3.07	3,116	47.0
	Atlantic menhaden	94	1.97	273	344.5
	Striped mullet	90	1.88	494	181.3
	Other	172	3.61	8,929	19.3
	Total	4,772	100.00	31,079	153.5

1 Reported as 1000's of pounds
2 CPUE = Total pounds landed / # of Trips

Table A40. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Bertie County.

Year	Species	Pounds	%	Trips	CPUE
1994	River herring	53	29.83	207	255.5
	Southern flounder	44	24.61	226	193.1
	Catfishes	21	11.63	348	59.3
	Gizzard shad	17	9.42	264	63.2
	White perch	9	5.27	290	32.2
	Other	34	19.24	688	49.6
	Total	177	100.00	2023	87.6
1995	***	***	***	***	***
1996	***	***	***	***	***
1997	***	***	***	***	***
1998	***	***	***	***	***
1999	Catfishes	36	24.05	174	204.1
	White perch	14	9.31	151	91.0
	River herring	10	6.84	95	106.3
	Striped bass	2	1.41	78	26.7
	Other	86	58.39	643	134.1
	Total	148	100.00	1141	129.4
2000	Finfish[3]	109	79.97	948	114.8
	Shellfish[3]	27	20.03	152	179.3
	Total	136	100.00	1,100	123.8
2001	Finfish[3]	64	87.01	678	94.7
	Shellfish[3]	10	12.99	91	105.2
	Total	74	100.00	769	95.9

1 Reported as 1000's of pounds
2 CPUE = Total pounds landed / # of Trips
3 Data confidential at the species level so all species were pooled under the categories of "finfish or shellfish"
*****Data confidential**

Table A41. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Brunswick County.

Year	Species	Pounds	%	Trips	CPUE	Year	Species	Pounds	%	Trips	CPUE
1994	Shrimp	588	19.60	1,396	420.9	1996	Shrimp	803	28.67	1,663	482.9
	Spot	369	12.31	902	409.2		Hard blue crabs	335	11.97	1,937	173.0
	Hard blue crabs	343	11.45	1,647	208.4		Spot	268	9.55	939	285.0
	Snappers	275	9.18	792	347.4		Snappers	204	7.28	594	343.1
	Groupers	210	7.01	816	257.5		Groupers	194	6.94	618	314.7
	Hard clams	117	3.90	10,855	10.8		Porgies	109	3.88	590	184.2
	Triggerfish	105	3.50	584	179.4		Triggerfish	101	3.60	469	214.8
	Porgies	99	3.30	768	128.8		Oysters	98	3.50	3,487	28.1
	Sharks	97	3.24	247	392.9		Hard clams	86	3.08	7,748	11.1
	Others	795	26.51	11,169	71.1		Others	603	21.53	6,210	97.1
	Total	2,998	100.00	29,176	102.7		Total	2,801	100.00	24,255	115.5
1995	Shrimp	1,023	27.36	1,669	613.0	1997	Shrimp	704	25.07	1,603	439.4
	Spot	480	12.84	884	543.4		Spot	276	9.82	1,085	254.3
	Hard blue crabs	419	11.21	2,186	191.8		Hard blue crabs	234	8.33	1,539	152.2
	Snappers	248	6.63	683	362.8		Snappers	192	6.82	617	310.7
	Groupers	234	6.26	750	311.9		Groupers	188	6.69	654	287.5
	Triggerfish	123	3.29	525	234.5		Triggerfish	135	4.81	508	266.3
	Others	1,212	32.42	20,749	58.4		Sharks, dogfishes	97	3.47	142	686.3
	Total	3,740	100.00	27,446	136.3		Oysters	96	3.40	3,235	29.6
							Amberjack	92	3.26	434	210.9
							Hard clams	89	3.18	8,099	11.0
							Others	707	25.15	7,791	90.7
							Total	2,810	100.00	25,707	109.3

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of Trips

Table A41 (*continued*). Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Brunswick County.

Year	Species	Pounds	%	Trips	CPUE	Year	Species	Pounds	%	Trips	CPUE
1998	Shrimp	1,043	35.91	1,521	685.5	2000	Shrimp	624	23.78	1,516	411.6
	Hard blue crabs	318	10.96	2,055	154.9		Spot	357	13.59	800	445.7
	Spot	260	8.94	921	281.9		Snappers	341	12.99	620	549.7
	Snappers	174	6.00	605	288.1		Hard blue crabs	290	11.04	2,023	143.1
	Groupers	164	5.63	623	262.5		Groupers	156	5.94	590	264.1
	Sharks, dogfishes	144	4.97	165	875.2		Sharks	148	5.64	191	774.6
	Triggerfish	133	4.57	467	283.9		Others	709	27.02	14,866	47.7
	Others	668	23.01	14,416	46.3		Total	2,623	100.00	20,606	127.3
	Total	2,904	100.00	20,773	139.8						
1999	Shrimp	1,244	41.94	1,796	692.5	2001	Shrimp	634	26.16	1,191	532.3
	Spot	374	12.59	1,036	360.6		Spot	460	18.97	714	643.9
	Snappers	230	7.77	491	469.1		Snappers	279	11.53	574	486.8
	Hard blue crabs	206	6.94	1,784	115.4		Hard blue crabs	269	11.12	2,021	133.3
	Groupers	159	5.35	502	316.0		Groupers	124	5.13	559	222.5
	Others	754	25.41	13,259	56.8		Hard clams	86	3.55	7,716	11.1
	Total	2,966	100.00	18,868	157.2		Others	571	23.54	8,221	69.4
							Total	2,423	100.00	20,996	115.4

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of Trips

Table A42. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Camden County.

Year	Species	Pounds	%	Trips	CPUE
1994	***	***	***	***	***
1995	Hard blue crabs	165	78.39	190	865.8
	Soft blue crabs	21	9.96	122	171.4
	Peeler blue crabs	9	4.50	110	85.9
	Other	15	7.14	87	172.3
	Total	210	100.00	509	412.3
1996	Hard blue crabs	991	95.22	1,025	966.9
	Peeler blue crabs	29	2.83	330	89.3
	Other	20	1.95	185	109.5
	Total	1,041	100.00	1,540	675.9
1997	Hard blue crabs	1,272	93.61	1,668	762.4
	Peeler blue crabs	51	3.77	792	64.6
	Other	36	2.62	633	56.3
	Total	1,358	100.00	3,093	439.2
1998	Hard blue crabs	1,621	95.79	1,639	988.8
	Peeler blue crabs	29	1.72	566	51.6
	Soft blue crabs	26	1.52	477	53.9
	Other	16	0.96	218	74.7
	Total	1,692	100.00	2,900	583.4
1999	Hard blue crabs	1,880	92.84	2,112	889.9
	Peeler blue crabs	41	2.03	756	54.2
	Soft blue crabs	35	1.71	505	68.6
	Southern flounder	32	1.58	267	119.4
	Other	37	1.85	855	43.8
	Total	2,025	100.00	4,495	450.4
2000	Hard blue crabs	2,533	91.49	2,939	861.9
	Soft blue crabs	109	3.94	1,031	105.7
	Southern flounder	46	1.65	343	133.6
	Other	81	2.92	2,043	39.6
	Total	2,769	100.00	6,356	435.6
2001	Hard blue crabs	2,047	88.65	3,328	615.0
	Soft blue crabs	114	4.94	1,511	75.5
	Peeler blue crabs	71	3.09	692	103.0
	Other	77	3.32	1,665	46.1
	Total	2,309	100.00	7,196	320.9

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips
*****Data are confidential**

Table A43. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Carteret County.

Year	Species	Pounds	%	Trips	CPUE
1994	Atlantic menhaden	73,182	75.76	643	113,813.3
	Hard blue crabs	5,395	5.59	11,013	489.9
	Other	18,015	18.65	72,174	249.6
	Total	96,592	100.00	83,830	1,152.2
1995	Atlantic menhaden	58,041	71.85	386	150,364.0
	Shrimp	2,621	3.24	11,047	237.2
	Hard blue crabs	2,582	3.20	9,391	275.0
	Other	17,533	21.71	66,872	262.2
	Total	80,776	100.00	87,696	921.1
1996	Atlantic menhaden	53,277	70.80	345	154,426.9
	Hard blue crabs	4,137	5.50	8,772	471.6
	Other	17,838	23.70	65,769	271.2
	Total	75,253	100.00	74,886	1,004.9
1997	Atlantic menhaden	96,380	74.81	370	260,487.2
	Hard blue crabs	5,282	4.10	11,151	473.7
	Other	27,176	21.09	67,419	403.1
	Total	128,839	100.00	78,940	1,632.1
1998	Atlantic menhaden	57,105	70.49	304	187,845.8
	Hard blue crabs	5,764	7.11	12,995	443.5
	Other	18,141	22.39	56,812	319.3
	Total	81,010	100.00	70,111	1,155.4
1999	Atlantic menhaden	41,875	73.31	393	106,551.3
	Hard blue crabs	4,459	7.81	10,025	444.7
	Other	10,789	18.89	51,710	208.6
	Total	57,122	100.00	62,128	919.4
2000	Atlantic menhaden	55,714	80.74	278	200,410.1
	Hard blue crabs	2,235	3.24	7,719	289.6
	Other	11,057	16.02	53,639	206.1
	Total	69,007	100.00	61,636	1,119.6
2001	Atlantic menhaden	54,386	82.16	392	138,739.8
	Hard blue crabs	2,105	3.18	8,186	257.2
	Other	9,703	14.66	54,826	177.0
	Total	66,194	100.00	63,404	1,044.0

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A44. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Chowan County.

Year	Species	Pounds	%	Trips	CPUE
1994	Catfishes	779	33.46	4,011	194.2
	River herring	381	16.35	1,562	243.7
	Southern flounder	204	8.77	2,126	96.0
	Gizzard shad	160	6.85	1,579	101.0
	Striped mullet	157	6.76	771	204.1
	Other	647	27.81	8,168	79.3
	Total	2,328	100.00	18,217	127.8
1995	Catfishes	566	35.13	3,524	160.5
	River herring	285	17.68	960	296.6
	Gizzard shad	199	12.35	1,435	138.6
	Southern flounder	186	11.53	2,415	76.9
	Other	375	23.31	8,155	46.0
	Total	1,610	100.00	16,489	97.7
1996	Catfishes	457	22.36	3,035	150.7
	River herring	322	15.76	978	329.6
	Gizzard shad	206	10.08	1,384	149.0
	Other	1,060	51.80	8,708	121.7
	Total	2,045	100.00	14,105	145.0
1997	Catfishes	610	37.86	3,233	188.8
	River herring	229	14.23	744	308.3
	Southern flounder	137	8.49	2,106	65.0
	Gizzard shad	122	7.54	1,083	112.2
	Striped mullet	112	6.94	478	234.1
	Other	402	24.95	7,108	56.6
	Total	1,612	100.00	14,752	109.3
1998	Catfishes	607	33.70	3,166	191.8
	River herring	396	21.95	1,086	364.2
	Gizzard shad	156	8.68	1,398	111.9
	Southern flounder	122	6.75	1,759	69.2
	Striped mullet	119	6.58	644	184.2
	American shad	75	4.16	978	76.6
	Other	328	18.18	6,529	50.2
	Total	1,802	100.00	15,560	115.8
1999	Catfishes	443	31.77	2,599	170.4
	River herring	351	25.17	960	365.5
	White perch	106	7.63	1,689	63.0
	Gizzard shad	99	7.13	1,232	80.7
	Striped mullet	67	4.80	652	102.6
	Other	328	23.49	7,116	46.0
	Total	1,394	100.00	14,248	97.8
2000	Catfishes	655	41.80	2,246	291.5
	River herring	196	12.52	599	327.5
	Gizzard shad	191	12.22	1,308	146.4
	Hard b lue crabs	190	12.10	396	478.5
	Striped mullet	66	4.20	659	99.9
	Other	269	17.15	6,646	40.4
	Total	1,566	100.00	11,854	132.1
2001	Catfishes	313	30.16	1,520	205.6
	Gizzard shad	208	20.04	804	258.3
	River herring	180	17.38	333	540.8
	Striped mullet	66	6.39	488	135.7
	White perch	48	4.59	901	52.8
	Other	222	21.43	4,165	53.3
	Total	1,036	100.00	8,211	126.2

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A45. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Craven County.

Year	Species	Pounds	%	Trips	CPUE
1994	Hard blue crabs	451	70.90	1,683	268.2
	Striped mullet	39	6.18	507	77.6
	Southern flounder	29	4.56	1,094	26.6
	Spotted seatrout	22	3.53	691	32.5
	Other	94	14.82	2,807	33.6
	Total	637	100.00	6,782	93.9
1995	Hard blue crabs	286	56.65	1,252	228.1
	Shrimp	88	17.53	456	193.8
	Striped mullet	48	9.49	366	130.7
	Southern flounder	28	5.47	764	36.1
	Other	55	10.85	2,283	23.9
	Total	504	100.00	5,121	98.4
1996	Hard blue crabs	733	76.12	1,680	436.1
	Striped mullet	66	6.84	321	205.0
	Shrimp	45	4.71	215	210.6
	Other	119	12.34	2,957	40.2
	Total	962	100.00	5,173	186.0
1997	Hard blue crabs	627	82.46	1,909	328.4
	Other	133	17.54	4,524	29.5
	Total	760	100.00	6,433	118.2
1998	Hard blue crabs	727	86.64	2,035	357.2
	Southern flounder	29	3.48	979	29.9
	Other	83	9.87	2,812	29.5
	Total	839	100.00	5,826	144.0
1999	Hard blue crabs	801	91.28	2,091	383.1
	Other	77	8.72	2,437	31.4
	Total	878	100.00	4,528	193.8
2000	Hard blue crabs	608	90.84	1,988	305.8
	Other	61	9.16	1,742	35.2
	Total	669	100.00	3,730	179.4
2001	Hard blue crabs	700	92.62	2,330	300.2
	Other	56	7.38	1,725	32.3
	Total	755	100.00	4,055	186.3

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A46. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Currituck County.

Year	Species	Pounds	%	Trips	CPUE
1994	Hard blue crabs	1,767	88.26	3,187	554.3
	Southern flounder	51	2.57	721	71.4
	Catfishes	43	2.16	1,050	41.1
	Peeler blue crabs	35	1.74	297	117.0
	Other	106	5.28	4,024	26.3
	Total	2,002	100.00	9,279	215.7
1995	Hard blue crabs	2,285	89.13	3,542	645.1
	Southern flounder	69	2.69	637	108.2
	Peeler blue crabs	42	1.65	133	318.7
	Catfishes	39	1.53	159	247.4
	Other	128	4.99	3,151	40.6
	Total	2,564	100.00	7,622	336.3
1996	Hard blue crabs	2,201	86.60	3,468	634.6
	Peeler blue crabs	100	3.95	573	175.0
	Southern flounder	52	2.04	219	237.0
	Catfishes	41	1.61	682	59.9
	Other	147	5.80	3,211	45.9
	Total	2,541	100.00	8,153	311.7
1997	Hard blue crabs	1,639	81.91	3,249	504.4
	Southern flounder	146	7.28	1,358	107.2
	Peeler blue crabs	78	3.90	709	110.1
	Catfishes	43	2.13	1,337	31.9
	Other	96	4.78	3,383	28.3
	Total	2,001	100.00	10,036	199.4
1998	Hard blue crabs	1,677	83.62	3,081	544.5
	Southern flounder	123	6.14	1,234	99.8
	Peeler blue crabs	86	4.29	529	162.7
	Soft blue crabs	30	1.48	461	64.3
	Catfishes	28	1.38	987	28.0
	Other	62	3.10	3,097	20.1
	Total	2,006	100.00	9,389	213.7
1999	Hard blue crabs	1,853	83.16	3,305	560.6
	Southern flounder	89	4.02	1,172	76.3
	Peeler blue crabs	71	3.18	819	86.5
	Catfishes	27	1.21	564	47.9
	American eel	26	1.16	1,137	22.7
	Soft Blue crabs	24	1.07	157	151.7
	Other	138	6.20	5,013	27.6
	Total	2,228	100.00	12,167	183.1
2000	Hard blue crabs	1,682	85.01	3,482	483.0
	Peeler blue crabs	77	3.87	979	78.2
	Southern flounder	71	3.59	636	111.6
	Yellow perch	25	1.29	370	68.8
	Catfishes	20	1.00	728	27.2
	Other	104	5.24	3,031	34.2
	Total	1,978	100.00	9,226	214.4
2001	Hard blue crabs	1,615	82.7	3,671	439.8
	Peeler blue crabs	113	5.77	930	121.2
	Southern flounder	77	3.94	574	134.2
	Soft blue crabs	37	1.92	481	77.8
	Catfishes	24	1.23	647	37.1
	White perch	20	1.04	263	77
	Other	66	3.4	2,604	25.5
	Total	1,953	100.00	9,170	212.9

1 Reported as 1000's of Pounds

2 CPUE = Total pounds landed / # of trips

Table A47. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Dare County.

Year	Species	Pounds	%	Trips	CPUE
1994	Hard blue crabs	9,434	25.13	22,777	414.2
	Dogfish, sharks	9,200	24.50	2,023	4,547.6
	Atlantic croaker	3,215	8.56	6,174	520.8
	Sharks	2,487	6.62	1,648	1,509.2
	Weakfish	2,257	6.01	9,134	247.1
	Summer flounder	1,482	3.95	815	1,818.6
	Bluefish	1,473	3.92	6,906	213.3
	Southern flounder	1,251	3.33	9,179	136.3
	Other	6,744	17.96	43,690	154.4
	Total	37,545	100.00	102,346	366.8
1995	Dogfish, sharks	8,342	21.00	2,206	3,781.4
	Hard blue crabs	8,042	20.24	20,382	394.5
	Atlantic croaker	4,139	10.42	9,268	446.6
	Weakfish	2,718	6.84	12,359	219.9
	Bluefish	2,631	6.62	9,233	284.9
	Sharks	1,925	4.85	1,506	1,278.5
	Tunas	1,823	4.59	2,964	615.0
	Summer flounder	1,680	4.23	878	1,912.9
	Southern flounder	1,202	3.03	11,901	101.0
	Other	7,229	18.19	62,763	115.2
	Total	39,730	100.00	133,460	297.7
1996	Dogfish, sharks	11,000	25.13	2,708	4,062.1
	Hard blue crabs	9,947	22.72	17,500	568.4
	Atlantic croaker	7,098	16.21	8,277	857.6
	Bluefish	2,750	6.28	6,815	403.4
	Weakfish	2,401	5.48	10,622	226.1
	Sharks	1,404	3.21	1,019	1,378.1
	Tunas	1,395	3.19	2,440	571.6
	Other	7,787	17.79	69,029	112.8
	Total	43,781	100.00	118,410	369.7
1997	Hard blue crabs	8,853	22.93	20,633	429.1
	Atlantic croaker	6,296	16.31	7,444	845.8
	Dogfish, sharks	5,968	15.46	2,105	2,835.2
	Bluefish	3,165	8.20	10,075	314.2
	Weakfish	1,808	4.68	11,596	155.9
	Sharks	1,300	3.37	1,384	939.2
	Other	11,219	29.06	80,315	139.7
	Total	38,609	100.00	133,552	289.1
1998	Hard blue crabs	11,328	30.59	22,332	507.2
	Atlantic croaker	6,930	18.72	5,445	1,272.8
	Dogfish, sharks	4,021	10.86	1,514	2,655.9
	Bluefish	2,333	6.30	7,869	296.5
	Weakfish	1,736	4.69	9,273	187.2
	Other	10,682	28.85	70,801	150.9
	Total	37,030	100.00	117,234	315.9

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A47 (*continued*). Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Dare County.

Year	Species	Pounds	%	Trips	CPUE	Year	Species	Pounds	%	Trips	CPUE
1999	Hard blue crabs	9,744	28.60	19,110	509.9	2001	Atlantic croaker	9,282	29.33	5,841	1,589.2
	Atlantic croaker	7,151	20.99	6,495	1,101.1		Hard blue crabs	6,187	19.55	18,276	338.5
	Dogfish, sharks	2,607	7.65	1,345	1,938.2		Bluefish	3,738	11.81	6,276	595.7
	Bluefish	2,371	6.96	7,465	317.6		Tunas	1,421	4.49	2,481	572.8
	Weakfish	1,321	3.88	9,797	134.8		Weakfish	1,213	3.83	6,185	196.2
	Sharks	1,171	3.44	805	1,454.4		Summer flounder	1,051	3.32	399	2,633.6
	Summer flounder	1,060	3.11	644	1,645.8		Sharks	967	3.06	922	1,049.3
	Other	8,649	25.38	80,666	107.2		Other	7,786	24.60	75,612	103.0
	Total	34,074	100.00	126,327	269.7		Total	31,647	100.00	115,992	272.8
2000	Atlantic croaker	7,804	23.28	6,192	1,260.4						
	Hard blue crabs	6,670	19.90	16,706	399.3						
	Bluefish	3,003	8.96	7,301	411.2						
	Dogfish, sharks	2,809	8.38	1,206	2,329.3						
	Tunas	1,497	4.47	2,454	610.2						
	Weakfish	1,424	4.25	8,393	169.7						
	Summer flounder	1,366	4.08	772	1,769.8						
	Other	8,944	26.69	85,716	104.3						
	Total	33,518	100.00	128,740	260.4						

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A48. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Hertford County.

Year	Species	Pounds	%	Trips	CPUE
1994	River herring	58	94.37	83	702.7
	White perch	2	2.69	58	28.7
	Catfishes	1	2.16	31	43.2
	Other	0.5	0.77	27	17.6
	Total	62	100.00	199	310.6
1995	River herring	51	95.32	59	858.7
	White perch	2	3.27	42	41.4
	Catfishes	1	1.28	20	34.1
	Other	0.06	0.12	8	7.9
	Total	53	100.00	129	412.0
1996	River herring	91	92.91	82	1,107.0
	White perch	4	4.04	92	42.9
	Catfishes	2	1.56	58	26.2
	Other	1	1.50	57	25.6
	Total	98	100.00	289	338.1
1997	River herring	12	68.01	102	114.9
	White perch	3	16.07	69	40.1
	Catfishes	1	6.96	48	25.0
	Gizzard shad	1	4.50	24	32.3
	Other	1	4.45	53	14.5
	Total	17	100.00	296	58.2
1998	River herring	55	90.46	64	856.0
	White perch	4	5.83	60	58.8
	Other	2	3.71	61	36.8
	Total	61	100.00	185	327.3
1999	River herring	42	69.92	146	291.0
	White perch	8	12.70	144	53.6
	Catfishes	3	4.13	96	26.1
	Striped bass	2	2.83	2,128	0.8
	Other	6	10.42	188	33.7
	Total	61	100.00	2,702	22.5
2000	River herring	11	39.65	72	154.3
	White perch	6	23.17	130	49.9
	Other	10	37.18	377	27.6
	Total	28	100.00	579	48.4
2001	***	***	***	***	***

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips
*****Data are confidential**

Table A49. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Hyde County.

Year	Species	Pounds	%	Trips	CPUE
1994	Hard blue crabs	8,230	63.34	10,763	764.6
	Shrimp	1,360	10.47	1,487	914.9
	Dogfish, sharks	621	4.78	187	3,321.5
	Atlantic croaker	529	4.07	994	531.8
	Southern flounder	438	3.37	3,058	143.3
	Other	1,814	13.96	13,194	137.5
	Total	12,992	100.00	29,683	437.7
1995	Hard blue crabs	5,351	51.78	11,855	451.4
	Shrimp	1,298	12.56	1,592	815.4
	Dogfish, sharks	946	9.16	203	4,662.3
	Atlantic croaker	752	7.27	1,296	580.0
	Southern flounder	393	3.80	2,897	135.5
	Other	1,595	15.43	15,845	100.6
	Total	10,334	100.00	33,688	306.8
1996	Hard blue crabs	8,132	56.58	11,558	703.6
	Dogfish, sharks	2,128	14.81	387	5,499.7
	Atlantic croaker	1,126	7.84	1,456	773.6
	Shrimp	604	4.20	682	885.2
	Southern flounder	455	3.16	2,794	162.7
	Other	1,926	13.40	14,719	130.9
	Total	14,372	100.00	31,596	454.9
1997	Hard blue crabs	8,034	56.23	12,156	660.9
	Atlantic croaker	1,349	9.44	1,382	976.5
	Shrimp	1,250	8.75	1,036	1,206.6
	Dogfish, sharks	1,069	7.48	328	3,260.3
	Southern flounder	534	3.74	3,245	164.5
	Bluefish	463	3.24	1,920	241.0
	Other	1,590	11.13	18,601	85.5
	Total	14,290	100.00	38,668	369.6
1998	Hard blue crabs	10,441	66.08	14,845	703.3
	Atlantic croaker	1,726	10.93	1,234	1,398.9
	Dogfish, sharks	614	3.89	209	2,937.4
	Southern flounder	588	3.72	2,415	243.6
	Other	2,430	15.38	20,438	118.9
	Total	15,800	100.00	39,141	403.7
1999	Hard blue crabs	8,710	56.51	13,473	646.5
	Atlantic croaker	1,473	9.56	1,097	1,343.1
	Dogfish, sharks	1,130	7.33	280	4,035.2
	Shrimp	1,506	9.77	1,193	1,262.3
	Southern flounder	483	3.14	2,435	198.5
	Other	2,111	13.70	19,827	106.5
	Total	15,414	100.00	38,305	402.4
	Hard blue crabs	5,628	47.24	12,571	447.7
	Shrimp	2,233	18.74	1,450	1,539.70
	Atlantic croaker	1,257	10.55	854	1,472.10
	Dogfish, sharks	853	7.16	205	4,162.20
	Summer flounder	362	3.04	90	4,027.50
	Other	1,581	13.27	21,656	73
	Total	11,914	100.00	36,826	323.5
2001	Hard blue crabs	3,927	43.32	10,519	373.3
	Atlantic croaker	1,388	15.31	1,495	928.1
	Atlantic menhaden	716	7.89	625	1,144.80
	Shrimp	828	9.14	745	1,111.60
	Weakfish	406	4.48	1,552	261.8
	Summer flounder	370	4.08	95	3,890.60
	Southern flounder	313	3.45	2,329	134.2
	Other	1,117	12.33	16,376	68.2
	Total	9,064	100.00	33,736	268.7

1 Reported as 1000's of Pounds **2 CPUE = Total pounds landed / # of trips**

Table A50. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for New Hanover County.

Year	Species	Pounds	%	Trips	CPUE	Year	Species	Pounds	%	Trips	CPUE
1994	Hard blue crabs	711	30.06	2,333	304.8	1997	Hard blue crabs	520	23.25	1,869	278.2
	Shrimp	356	15.03	1,827	194.7		King mackerel	429	19.19	1,140	376.4
	King mackerel	197	8.31	1,393	141.1		Shrimp	257	11.51	1,400	183.9
	Groupers	175	7.38	1,229	142.0		Groupers	164	7.32	926	176.7
	Spot	144	6.10	1,038	139.1		Sea basses	148	6.63	861	172.1
	Sea basses	99	4.17	1,158	85.3		Spot	124	5.54	866	143.0
	Other	685	28.95	17,927	38.2		Striped mullet	89	3.98	533	167.0
	Total	2,366	100.00	26,905	87.9		Other	505	22.58	15,460	32.7
							Total	2,236	100.00	23,055	97.0
1995	Hard blue crabs	609	28.62	2,448	248.9						
	Shrimp	290	13.60	1,424	203.4	1998	Hard blue crabs	657	32.15	2,195	299.2
	King mackerel	229	10.75	1,194	191.6		Shrimp	254	12.44	1,474	172.3
	Groupers	182	8.57	1,096	166.4		Groupers	226	11.07	953	237.2
	Spot	118	5.54	635	185.6		King mackerel	204	9.96	859	236.9
	Sea basses	95	4.49	1,992	47.9		Sea basses	137	6.72	825	166.3
	Southern flounder	94	4.40	1,020	91.7		Spot	118	5.76	588	200.1
	Other	512	24.04	14,150	36.2		Other	447	21.90	13,139	34.0
	Total	2,129	100.00	23,959	88.9		Total	2,043	100.00	20,033	102.0
1996	Hard blue crabs	506	28.98	1,919	263.5	1999	Hard blue crabs	689	33.24	2,085	330.4
	Shrimp	220	12.61	1,060	207.6		Groupers	235	11.36	705	333.9
	King mackerel	216	12.40	791	273.6		King mackerel	208	10.04	751	277.1
	Groupers	152	8.71	766	198.5		Shrimp	319	15.38	1,661	191.9
	Sea basses	102	5.86	774	132.2		Sea basses	180	8.70	688	262.2
	Spot	94	5.37	602	155.7		Spot	65	3.14	555	117.4
	Other	455	26.06	13,571	33.5		Other	376	18.14	10,691	35.2
	Total	1,745	100.00	19,483	89.6		Total	2,073	100.00	17,136	121.0

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A50 (*continued*). Pounds landed[1] and CPUE[2] by major species from 1994-2001 for New Hanover County.

Year	Species	Pounds	%	Trips	CPUE	Year	Species	Pounds	%	Trips	CPUE
2000	Hard blue crabs	611	34.03	1,947	313.8	2001	Hard blue crabs	609	35.95	2,488	244.8
	Groupers	191	10.65	479	399.2		King mackerel	172	10.15	636	270.4
	King mackerel	176	9.82	745	236.6		Sea basses	112	6.59	431	259.1
	Sea basses	134	7.44	427	312.9		Shrimp	136	8.05	972	140.2
	Spot	125	6.97	588	212.8		Spot	100	5.92	521	192.4
	Shrimp	160	8.92	1,114	143.8		Groupers	95	5.60	374	253.5
	Southern flounder	56	3.11	1,114	50.1		Other	470	27.74	11,218	41.9
	Other	342	19.07	8,197	41.8		Total	1,694	100.00	16,640	101.8
	Total	1,796	100.00	14,611	122.9						

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A51. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Onslow County.

Year	Species	Pounds	%	Trips	CPUE
1994	Shrimp	645	23.10	3,623	178.0
	Hard blue crabs	622	22.26	2,330	266.8
	Spot	234	8.40	1,381	169.7
	Sea basses	227	8.12	1,310	173.1
	Striped mullet	195	6.99	1,539	126.9
	Hard clams	166	5.95	14,267	11.7
	Southern flounder	110	3.94	3,042	36.2
	Groupers	87	3.13	618	141.5
	Other	505	18.10	13,891	36.4
	Total	2,792	100.00	42,001	66.5
1995	Shrimp	758	24.94	4,451	170.4
	Hard blue crabs	526	17.30	2,476	212.5
	Striped mullet	277	9.11	1,358	204.0
	Spot	206	6.76	1,410	145.9
	Southern flounder	200	6.58	4,561	43.9
	Hard clams	190	6.24	12,637	15.0
	Sea basses	161	5.30	1,130	142.7
	Kingfish	149	4.91	1,740	85.8
	Groupers	91	3.01	555	164.8
	Other	482	15.85	12,771	37.8
	Total	3,042	100.00	43,089	70.6
1996	Shrimp	571	23.78	2,871	198.7
	Hard blue crabs	309	12.90	1,616	191.5
	Sea basses	278	11.58	1,038	267.6
	Southern flounder	262	10.92	3,902	67.2
	Striped mullet	204	8.51	1,104	185.0
	Hard clams	174	7.25	12,044	14.5
	Spot	142	5.93	945	150.7
	Kingfish	85	3.54	968	87.7
	Other	374	15.59	11,346	33.0
	Total	2,400	100.00	35,834	67.0
1997	Shrimp	569	22.50	3,619	157.2
	Hard blue crabs	381	15.09	2,002	190.5
	Sea basses	258	10.19	1,207	213.4
	Striped mullet	245	9.69	1,087	225.2
	Hard clams	243	9.60	15,668	15.5
	Kingfish	157	6.22	1,279	122.9
	Southern flounder	143	5.64	3,251	43.9
	King mackerel	81	3.22	463	175.7
	Other	451	17.86	12,567	35.9
	Total	2,528	100.00	41,143	61.4
1998	Shrimp	627	23.49	3,072	204.1
	Hard blue crabs	490	18.35	1,908	256.8
	Sea basses	299	11.2	1,187	252
	Hard clams	263	9.84	15,820	16.6
	Southern flounder	175	6.55	3,193	54.7
	Striped mullet	156	5.84	1,060	147.1
	Spot	145	5.44	1,115	130.2
	Kingfish	109	4.07	1,138	95.4
	Other	407	15.23	12,551	32.4
	Total	2,670	100.00	41,044	65.1
1999	Shrimp	990	36.75	4,487	220.6
	Hard blue crabs	416	15.46	1,502	277.3
	Hard clams	227	8.43	13,440	16.9
	Sea basses	207	7.69	800	258.8
	Southern flounder	164	6.1	2,878	57.1
	Spot	163	6.05	1,202	135.6
	Kingfish	112	4.15	1,281	87.2
	Striped mullet	92	3.42	630	146.4
	Other	322	11.96	10,641	30.3
	Total	2,694	100.00	36,861	73.1

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A51 (*continued*). Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Onslow County.

Year	Species	Pounds	%	Trips	CPUE	Year	Species	Pounds	%	Trips	CPUE
2000	Shrimp	1,041	34.34	4,126	252.4	2001	Hard blue crabs	578	20.83	3,213	179.8
	Hard blue crabs	527	17.39	2,040	258.5		Shrimp	702	25.33	3,359	209.1
	Hard clams	275	9.08	17,320	15.9		Hard clams	280	10.08	18,370	15.2
	Spot	260	8.58	1,283	202.7		Sea basses	261	9.42	951	274.6
	Sea basses	184	6.07	648	284		Spot	197	7.12	886	222.8
	Striped mullet	164	5.4	690	237.3		Kingfish	151	5.44	1,025	147.1
	Southern flounder	145	4.78	2,760	52.5		Striped mullet	130	4.7	514	253.7
	Kingfish	130	4.29	1,246	104.3		Southern flounder	103	3.71	2,052	50.1
	Other	306	10.09	10,465	29.2		Other	371	13.39	12,460	29.8
	Total	3,033	100.00	40,578	74.7		Total	2,773	100.00	42,830	64.7

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A52. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Pamlico County.

Year	Species	Pounds	%	Trips	CPUE
1994	Hard blue crabs	6,052	65.12	12,498	484.2
	Shrimp	1,620	17.43	1,149	1,409.7
	Summer flounder	933	10.04	163	5,724.0
	Southern flounder	151	1.63	3,311	45.7
	Other	538	5.79	8,957	60.0
	Total	9,294	100.00	26,078	356.4
1995	Hard blue crabs	4,654	54.48	12,549	370.9
	Shrimp	1,765	20.66	1,255	1,406.3
	Summer flounder	1,049	12.28	159	6,599.9
	Striped mullet	380	4.45	1,478	257.0
	Southern flounder	136	1.59	3,307	41.1
	Other	558	6.54	9,629	58.0
	Total	8,543	100.00	28,377	301.1
1996	Hard blue crabs	10,150	74.98	14,496	700.2
	Summer flounder	1,562	11.54	149	10,484.1
	Shrimp	891	6.58	588	1,515.1
	Striped mullet	257	1.90	1,578	162.8
	Other	677	5.00	11,482	59.0
	Total	13,537	100.00	28,293	478.5
1997	Hard blue crabs	10,199	79.55	17,599	579.5
	Shrimp	1,419	11.07	786	1,805.7
	Summer flounder	383	2.99	60	6,391.5
	Striped mullet	325	2.53	1,749	185.5
	Southern flounder	142	1.11	3,297	43.0
	Other	353	2.75	11,487	30.7
	Total	12,821	100.00	34,978	366.5
1998	Hard blue crabs	8,208	78.41	17,016	482.4
	Summer flounder	830	7.93	175	4,744.6
	Shrimp	517	4.94	392	1,318.5
	Striped mullet	320	3.05	1,657	192.9
	Southern flounder	160	1.53	3,134	51.2
	Other	433	4.14	12,643	34.3
	Total	10,469	100.00	35,017	299.0
1999	Hard blue crabs	8,262	74.73	13,870	595.6
	Shrimp	1,312	11.87	686	1,912.6
	Summer flounder	686	6.21	189	3,630.8
	Southern flounder	153	1.38	1,041	146.6
	Striped mullet	132	1.19	2,487	53.0
	Other	511	4.62	12,344	41.4
	Total	11,055	100.00	30,617	361.1
2000	Hard blue crabs	4,469	51.02	12,049	370.9
	Shrimp	2,366	27.01	1,180	2,005.3
	Summer flounder	791	9.02	139	5,687.9
	Striped mullet	514	5.87	1,850	277.8
	Southern flounder	177	2.02	3,150	56.2
	Spotted seatrout	89	1.02	1,980	45.2
	Other	354	4.04	11,065	32.0
	Total	8,761	100.00	31,413	278.9
2001	Hard blue crabs	2,493	51.14	10,591	235.4
	Shrimp	888	18.22	662	1,341.6
	Summer flounder	579	11.87	102	5,674.1
	Striped mullet	369	7.56	1,182	312.0
	Southern flounder	151	3.10	2,683	56.3
	Atlantic menhaden	108	2.22	67	1,612.5
	American eel	79	1.62	107	740.1
	Peeler blue crabs	79	1.61	3,135	25.0
	Other	130	2.66	8,394	15.5
	Total	4,876	100.00	26,923	181.1

1 Reported as 1000's of Pounds **2 CPUE = Total pounds landed / # of trips**

Table A53. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Pasquotank County.

Year	Species	Pounds	%	Trips	CPUE
1994	Hard blue crabs	5,080	77.89	7,656	663.6
	Southern flounder	759	11.64	5,727	132.6
	Catfishes	254	3.89	5,403	46.9
	Striped mullet	124	1.90	1483	83.5
	White perch	75	1.15	1650	45.4
	Other	231	3.54	7,429	31.0
	Total	6,522	100.00	29,348	222.2
1995	Hard blue crabs	5,230	84.47	7,420	704.9
	Southern flounder	571	9.22	4,967	114.9
	Catfishes	122	1.97	4,545	26.8
	Other	269	4.35	9,985	27.0
	Total	6,192	100.00	26,917	230.0
1996	Hard blue crabs	5,151	85.24	6,591	781.6
	Southern flounder	346	5.73	3,982	86.9
	Catfishes	140	2.31	3,584	39.0
	Striped mullet	79	1.31	1,033	76.8
	Other	327	5.42	10,987	29.8
	Total	6,044	100.00	26,177	230.9
1997	Hard blue crabs	1,585	64.15	3,261	486.0
	Southern flounder	475	19.23	4,450	106.8
	Catfishes	116	4.71	3,171	36.7
	Striped mullet	103	4.15	1,010	101.5
	Peeler blue crabs	42	1.71	1,380	30.5
	Yellow perch	40	1.61	1,328	29.9
	White perch	29	1.18	1,194	24.5
	Other	81	3.26	4,189	19.2
	Total	2,471	100.00	19,983	123.6
1998	Hard blue crabs	3,089	80.79	4,620	668.5
	Southern flounder	345	9.04	2,917	118.4
	Catfishes	84	2.18	2,545	32.8
	Striped mullet	77	2.03	989	78.3
	Peeler blue crabs	55	1.44	1,628	33.7
	Other	173	4.53	6,332	27.4
	Total	3,823	100.00	19,031	200.9
1999	Hard blue crabs	1,963	76.55	3,717	528.1
	Southern flounder	201	7.82	2,322	86.4
	Striped mullet	94	3.68	897	105.1
	Peeler blue crabs	52	2.02	1,378	37.7
	Catfishes	52	2.01	2,236	23.1
	White perch	50	1.96	1,378	36.5
	Yellow perch	38	1.49	1,140	33.5
	Other	114	4.46	5,674	20.2
	Total	2,564	100.00	18,742	136.8
2000	Hard blue crabs	1,632	58.26	3,260	500.7
	Southern flounder	281	10.03	2,193	128.2
	Striped mullet	112	3.98	957	116.6
	Catfishes	49	1.76	2,083	23.6
	White perch	39	1.38	1,166	33.1
	Peeler blue crabs	34	1.22	1,341	25.5
	Yellow perch	28	1.00	816	34.3
	Other	627	22.38	16,205	38.7
	Total	2,802	100.00	28,021	100.0
2001	Hard blue crabs	1,359	65.74	3,599	377.7
	Southern flounder	344	16.66	2,591	132.9
	Peeler blue crabs	58	2.82	1,289	45.3
	Catfishes	55	2.66	2,014	27.4
	White perch	55	2.64	1,010	54.0
	Striped mullet	53	2.56	817	64.8
	Yellow perch	35	1.69	707	49.6
	Soft blue crabs	33	1.60	770	42.9
	Other	75	3.63	3,808	19.7
	Total	2,068	100.00	16,605	124.5

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A54. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Pender County.

Year	Species	Pounds	%	Trips	CPUE
1994	Hard blue crabs	213	33.34	727	292.5
	Groupers	89	14.03	475	188.3
	Sea basses	51	8.03	443	115.6
	Shrimp	48	7.50	690	69.3
	King mackerel	47	7.30	293	158.9
	Spot	36	5.58	192	185.4
	Porgies	29	4.50	406	70.6
	Other	126	19.72	3,099	40.6
	Total	638	100.00	6,325	100.8
1995	Hard blue crabs	275	40.17	819	335.5
	Shrimp	85	12.46	819	104.1
	Groupers	57	8.33	294	193.9
	Spot	53	7.69	205	256.6
	Sea basses	46	6.79	266	174.5
	King mackerel	41	5.94	201	202.1
	Other	127	18.62	3,129	40.7
	Total	684	100.00	5,733	119.3
1996	Hard blue crabs	173	31.15	651	266.2
	Spot	79	14.14	314	250.6
	Shrimp	51	9.08	627	80.6
	Sea basses	44	7.96	185	239.3
	Groupers	42	7.59	239	176.7
	King mackerel	40	7.19	158	253.3
	Striped mullet	23	4.18	68	341.8
	Porgies	19	3.41	220	86.3
	Other	85	15.29	2,721	31.3
	Total	556	100.00	5,183	107.3
1997	Hard blue crabs	183	32.46	671	273.2
	King mackerel	80	14.25	200	402.2
	Spot	56	10.00	286	197.5
	Shrimp	53	9.37	701	75.5
	Groupers	53	9.35	276	191.4
	Sea basses	33	5.87	217	152.8
	Striped mullet	22	3.83	72	300.2
	Porgies	21	3.63	232	88.4
	Other	63	11.24	2,007	31.6
	Total	565	100.00	4,662	121.1
1998	Hard blue crabs	170	31.91	531	319.9
	Shrimp	68	12.85	689	99.3
	Spot	61	11.48	237	257.9
	Groupers	54	10.22	276	197.0
	King mackerel	37	6.91	136	270.6
	Hard clams	20	3.77	1,168	17.2
	Porgies	19	3.55	236	80.0
	Other	103	19.31	2,037	50.5
	Total	532	100.00	5,310	100.2
1999	Hard blue crabs	178	27.49	621	286.7
	Spot	145	22.42	580	250.4
	Groupers	65	10.07	247	264.2
	Shrimp	97	15.05	991	98.3
	King mackerel	29	4.52	120	244.0
	Striped mullet	21	3.22	88	237.3
	Other	112	17.22	2,698	41.3
	Total	648	100.00	5,345	121.2
2000	Hard blue crabs	156	29.61	578	269.1
	Spot	112	21.25	277	403.0
	Shrimp	77	14.75	761	101.8
	Groupers	48	9.08	184	259.0
	Hard clams	31	5.89	1,735	17.8
	King mackerel	18	3.44	106	170.3
	Other	84	15.97	1,823	46.0
	Total	525	100.00	5,464	96.1
2001	Hard blue crabs	147	29.04	602	244.1
	Spot	120	23.65	384	311.7
	Groupers	44	8.72	192	229.9
	Hard clams	38	7.49	1,862	20.4
	King mackerel	29	5.79	130	225.3
	Shrimp	38	7.45	502	75.1
	Striped mullet	23	4.57	63	366.9
	Other	67	13.29	2,036	33.0
	Total	506	100.00	5,771	87.7

1 Reported as 1000's of Pounds 2 CPUE = Total pounds landed / # of trips

Table A55. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Perquimans County.

Year	Species	Pounds	%	Trips	CPUE
1994	Southern flounder	6	2.70	61	95.2
	Catfishes	3	1.49	37	86.6
	Other	206	95.80	797	258.2
	Total	215	100.00	895	240.0
1995	Hard blue crabs	1,141	97.66	2,561	445.4
	Catfishes	12	1.01	671	17.6
	Other	15	1.33	875	17.7
	Total	1,168	100.00	4,107	284.4
1996	Hard blue crabs	1,764	94.87	2,921	604.0
	Southern flounder	46	2.50	398	116.7
	Striped mullet	19	1.03	136	141.1
	Other	30	1.60	1,740	17.1
	Total	1,860	100.00	5,195	358.0
1997	Hard blue crabs	791	63.79	2,041	387.5
	Southern flounder	218	17.55	1,912	113.8
	Catfishes	90	7.24	2,122	42.3
	Striped mullet	37	2.95	460	79.5
	Gizzard shad	17	1.35	149	112.3
	White perch	14	1.10	746	18.2
	Other	75	6.02	3,995	18.7
	Total	1,240	100.00	11,425	108.5
1998	Hard blue crabs	1,453	76.05	2,591	560.9
	Southern flounder	211	11.05	2,107	100.2
	Other	247	12.90	8,978	27.5
	Total	1,911	100.00	13,676	139.7
1999	Southern flounder	133	5.87	1,934	69.0
	White perch	93	4.09	2,168	42.9
	Other	2,047	90.04	16,968	120.6
	Total	2,273	100.00	21,070	107.9
2000	Hard blue crabs	1,119	65.12	2,885	387.8
	Southern flounder	252	14.67	2,245	112.3
	Other	347	20.21	11,987	29.0
	Total	1,718	100.00	17,117	100.4
2001	Hard blu e crabs	1,089	67.11	3,552	306.7
	Southern flounder	218	13.46	2,196	99.5
	White perch	58	3.57	1,543	37.5
	Striped mullet	57	3.52	589	97.0
	Catfishes	50	3.10	2,704	18.6
	Other	150	9.24	6,984	21.5
	Total	1,623	100.00	17,568	92.4

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A56. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Tyrrell County.

Year	Species	Pounds	%	Trips	CPUE
1994	Hard blue crabs	3,765	85.51	6,760	557.0
	Southern flounder	310	7.03	2,303	134.5
	Other	328	7.45	11,254	29.2
	Total	4,403	100.00	20,317	216.7
1995	Hard blue crabs	3,935	87.52	7,206	546.1
	Southern flounder	147	3.28	1,504	97.9
	Other	414	9.21	12,354	33.5
	Total	4,496	100.00	21,064	213.4
1996	Hard blue crabs	6,346	88.57	6,908	918.6
	Other	819	11.43	13,880	59.0
	Total	7,165	100.00	20,788	344.7
1997	Hard blue crabs	2,969	79.45	5,371	552.7
	Southern flounder	154	4.13	3,006	51.4
	Other	614	16.42	15,060	40.7
	Total	3,737	100.00	23,437	159.4
1998	Hard blue crabs	4,254	89.65	6,391	665.7
	Other	491	10.35	12,408	39.6
	Total	4,746	100.00	18,799	252.4
1999	Hard blue crabs	4,098	92.66	5,692	720.0
	Other	325	7.34	13,857	23.4
	Total	4,423	100	19,549	226.2
2000	Hard blue crabs	3,318	88.39	5,084	652.6
	Other	436	11.61	14,158	30.8
	Total	3,754	100.00	19,242	195.1
2001	Hard blue crabs	2,466	83.74	6,012	410.1
	Peeler blue crabs	106	3.60	3,580	29.6
	Atlantic croaker	89	3.04	517	173.1
	Other	283	9.62	11,394	24.9
	Total	2,944	100.00	21,503	136.9

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A57. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Washington County.

Year	Species	Pounds	%	Trips	CPUE	Year	Species	Pounds	%	Trips	CPUE
1994	Southern flounder	43	89.69	86	496.0	1998	Hard blue crabs	387	89.24	745	520.0
	White perch	1	3.01	48	29.9		Other	47	10.76	1,028	45.5
	Catfishes	1	1.96	57	16.4		Total	434	100.00	1,773	244.9
	Other	3	5.34	169	15.0						
	Total	48	100.00	360	132.1	1999	Hard blue crabs	724	96.44	1,123	645.0
							Southern flounder	13	1.70	264	48.3
1995	***	***	***	***	***		Other	14	1.86	1,093	12.8
							Total	751	100.00	2,480	302.8
1996	Southern flounder	20	2.75	207	96.7						
	Other	708	97.25	1,668	424.3	2000	Hard blue crabs	669	95.44	910	735.4
	Total	728	100.00	1,875	388.2		Southern flounder	11	1.54	185	58.4
							Other	21	3.02	864	24.5
1997	Hard blue crabs	412	90.17	849	485.8		Total	701	100.00	1,959	357.9
	Other	45	9.83	1,270	35.4						
	Total	457	100.00	2,119	215.8	2001	***	***	****	***	***

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A58. Major species by value[1] from 1994-2001 for Beaufort County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1994	Hard blue crabs	$5,486	$1,548	85.16	$0.58	$0.16
	Shrimp	$637	$180	9.88	$2.77	$0.78
	Southern flounder	$184	$52	2.85	$1.56	$0.44
	Other	$136	$38	2.10	$0.47	$0.13
	Total	$6,442	$1,817	100.00	$0.64	$0.18
1995	Hard blue crabs	$7,845	$2,152	90.61	$0.84	$0.23
	Shrimp	$363	$100	4.19	$2.33	$0.64
	Southern flounder	$223	$61	2.57	$1.70	$0.47
	Other	$228	$63	2.63	$0.88	$0.24
	Total	$8,658	$2,375	100.00	$0.87	$0.24
1996	Hard blue crabs	$9,149	$2,437	93.55	$0.68	$0.18
	Shrimp	$222	$59	2.27	$1.71	$0.45
	Southern flounder	$197	$52	2.01	$2.52	$0.67
	Other	$211	$56	2.16	$0.93	$0.25
	Total	$9,780	$2,605	100.00	$0.71	$0.19
1997	Hard blue crabs	$7,277	$1,895	87.83	$0.66	$0.17
	Shrimp	$457	$119	5.51	$2.67	$0.70
	Southern flounder	$208	$54	2.51	$1.83	$0.48
	Peeler blue crabs	$111	$29	1.34	$1.73	$0.45
	Other	$233	$61	2.82	$0.84	$0.22
	Total	$8,285	$2,157	100.00	$0.71	$0.18
1998	Hard blue crabs	$7,183	$1,842	89.77	$0.75	$0.19
	Shrimp	$263	$68	3.29	$1.73	$0.44
	Southern flounder	$204	$52	2.55	$2.47	$0.63
	Peeler blue crabs	$122	$31	1.52	$2.00	$0.51
	Other	$230	$59	2.87	$0.85	$0.22
	Total	$8,002	$2,052	100	$0.79	$0.20
1999	Hard blue crabs	$6,248	$1,568	84.90	$0.62	$0.15
	Shrimp	$565	$142	7.68	$2.82	$0.71
	Southern flounder	$198	$50	2.69	$1.65	$0.42
	Peeler blue crabs	$120	$30	1.63	$2.25	$0.56
	Other	$229	$57	3.11	$0.74	$0.19
	Total	$7,359	$1,846	100.00	$0.68	$0.17
2000	Hard blue crabs	$5,551	$1,347	77.68	$0.86	$0.21
	Shrimp	$1,006	$244	14.07	$2.67	$0.65
	Southern flounder	$244	$59	3.41	$1.70	$0.41
	Peeler blue crabs	$78	$19	1.09	$1.94	$0.47
	Summer flounder	$73	$18	1.02	$1.77	$0.43
	Other[2]	$195	$47	2.73	$0.66	$0.16
	Total	$7,146	$1,734	100.00	$0.97	$0.23

1 Reported as 1000's of dollars

Table A58 (*continued*). Major species by value[1] from 1994-2001 for Beaufort County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
2001	Hard blue crabs	$3,856	$910	78.66	$0.95	$0.22
	Shrimp	$529	$125	10.79	$2.48	$0.58
	Southern flounder	$233	$55	4.75	$1.59	$0.38
	Peeler blue crabs	$101	$24	2.05	$2.33	$0.55
	Summer flounder	$64	$15	1.31	$1.60	$0.38
	Other[2]	$120	$28	2.45	$0.44	$0.10
	Total	$4,902	$1,157	100.00	$1.03	$0.24

1 Reported as 1000's of dollars

Table A59. Major species by value[1] from 1994-2001 for Bertie County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1994	Southern flounder	$71	$20	46.21	$1.63	$0.46
	Shrimp	$56	$16	36.71	$2.80	$0.79
	White perch	$7	$2	4.65	$0.76	$0.22
	American shad	$6	$2	3.77	$0.70	$0.20
	River herring	$6	$2	3.71	$0.11	$0.03
	Catfishes	$5	$1	3.09	$0.23	$0.06
	Other	$3	$1	1.87	$0.13	$0.13
	Total	$154	$43	100.00	$0.87	$0.24
1995	***	***	***	***	***	***
1996	***	***	***	***	***	***
1997	***	***	***	***	***	***
1998	***	***	***	***	***	***
1999	White perch	$10	$3	16.32	$0.74	$0.19
	Catfishes	$10	$2	15.88	$0.28	$0.07
	River herring	$4	$1	6.06	$0.38	$0.09
	Striped bass	$3	$1	4.13	$1.24	$0.31
	Other	$36	$9	57.61	$0.42	$0.10
	Total	$63	$16	100.00	$0.42	$0.11
2000	Shellfish[2]	$28	$7	61.00	$1.03	$0.25
	Finfish[2]	$18	$4	39.00	$0.17	$0.04
	Total	$46	$11	100.00	$0.42	$0.10
2001	Finfish[2]	$20	$5	69.04	$0.32	$0.08
	Shellfish[2]	$9	$2	30.96	$0.95	$0.23
	Total	$29	$7	100.00	$0.40	$0.09

1 Reported as 1000's of dollars
2 Data confidential at the species level so all species were pooled under the categories of "finfish or shellfish"
*****Data confidential**

Table A60. Major species by value[1] from 1994-2001 for Brunswick County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1994	Shrimp	$1,440	$406	31.89	$2.45	$0.69
	Snappers	$613	$173	13.57	$2.23	$0.63
	Hard clams	$586	$165	12.99	$5.01	$1.41
	Groupers	$427	$120	9.45	$2.03	$0.57
	Oysters	$256	$72	5.67	$3.44	$0.97
	Hard blue crabs	$154	$43	3.40	$0.45	$0.13
	Other	$1,041	$294	23.04	$0.75	$0.21
	Total	$4,516	$1,274	100.00	$1.51	$0.43
1995	Shrimp	$1,823	$500	34.10	$1.78	$0.49
	Hard clams	$601	$165	11.24	$6.08	$1.67
	Snappers	$577	$158	10.80	$2.33	$0.64
	Groupers	$459	$126	8.58	$1.96	$0.54
	Oysters	$361	$99	6.75	$3.69	$1.01
	Hard blue crabs	$238	$65	4.45	$0.57	$0.16
	Other	$1,287	$353	24.07	$0.79	$0.22
	Total	$5,346	$1,467	100.00	$1.43	$0.39
1996	Shrimp	$1,751	$466	38.08	$2.18	$0.58
	Hard clams	$569	$152	12.38	$6.60	$1.76
	Snappers	$439	$117	9.54	$2.15	$0.57
	Groupers	$406	$108	8.84	$2.09	$0.56
	Oysters	$369	$98	8.03	$3.76	$1.00
	Hard blue crabs	$165	$44	3.59	$0.49	$0.13
	Other	$899	$240	19.56	$0.83	$0.22
	Total	$4,597	$1,225	100.00	$1.64	$0.44
1997	Shrimp	$1,616	$421	34.85	$2.29	$0.60
	Hard clams	$567	$148	12.22	$6.34	$1.65
	Snappers	$449	$117	9.69	$2.34	$0.61
	Groupers	$400	$104	8.63	$2.13	$0.55
	Oysters	$388	$101	8.37	$4.06	$1.06
	Other	$1,217	$317	26.23	$0.79	$0.21
	Total	$4,638	$1,208	100.00	$1.65	$0.43
1998	Shrimp	$2,347	$602	48.48	$2.25	$0.58
	Snappers	$415	$107	8.58	$2.38	$0.61
	Hard clams	$395	$101	8.16	$5.80	$1.49
	Groupers	$347	$89	7.16	$2.12	$0.54
	Oysters	$224	$57	4.62	$4.13	$1.06
	Hard blue crabs	$174	$45	3.6	$0.55	$0.14
	Other	$939	$241	19.39	$0.79	$0.20
	Total	$4,842	$1,242	100.00	$1.61	$0.41

1 Reported as 1000's of dollars

Table A60 (*continued*). Major species by value[1] from 1994-2001 for Brunswick County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1999	Shrimp	$3,042	$763	57.46	$4.11	$1.03
	Snappers	$550	$138	10.39	$2.39	$0.60
	Groupers	$338	$85	6.38	$2.13	$0.53
	Hard clams	$322	$81	6.07	$6.42	$1.61
	Spot	$169	$42	3.19	$0.45	$0.11
	Oysters	$166	$42	3.14	$4.26	$1.07
	Other	$707	$177	13.36	$0.81	$0.20
	Total	$5,293	$1,328	100.00	$1.78	$0.45
2000	Shrimp	$1,372	$333	31.79	$3.49	$0.85
	Snappers	$848	$206	19.64	$2.49	$0.60
	Hard clams	$490	$119	11.34	$6.91	$1.68
	Groupers	$347	$84	8.05	$2.23	$0.54
	Hard blue crabs	$193	$47	4.47	$0.67	$0.16
	Oysters	$187	$45	4.33	$3.96	$0.96
	Spot	$146	$35	3.39	$0.41	$0.10
	Other	$734	$178	16.99	$0.99	$0.24
	Total	$4,317	$1,048	100.00	$1.65	$0.40
2001	Shrimp	$1,066	$252	28.78	$2.16	$0.51
	Snappers	$643	$152	17.36	$2.30	$0.54
	Hard clams	$583	$138	15.74	$6.78	$1.60
	Groupers	$276	$65	7.46	$2.22	$0.52
	Oysters	$229	$54	6.19	$4.14	$0.98
	Spot	$193	$46	5.21	$0.42	$0.10
	Hard blue crabs	$173	$41	4.67	$0.64	$0.15
	Other	$541	$128	14.59	$1.04	$0.25
	Total	$3,704	$875	100.00	$1.53	$0.36

1 Reported as 1000's of dollars

Table A61. Major species by value[1] from 1994-2001 for Camden County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1994	***	***	***	***	***	***
1995	Hard blue crabs	$130	$36	54.10	$0.79	$0.22
	Soft blue crabs	$68	$19	28.28	$3.24	$0.89
	Peeler blue crabs	$14	$4	5.73	$1.45	$0.30
	Other	$28	$8	11.88	$1.90	$0.52
	Total	$240	$66	100.00	$1.14	$0.31
1996	Hard blue crabs	$633	$169	87.63	$0.64	$0.17
	Peeler blue crabs	$45	$12	6.18	$1.52	$0.40
	Soft blue crabs	$26	$7	3.65	$3.56	$0.95
	Other	$18	$5	2.53	$1.68	$0.45
	Total	$723	$192	100.00	$0.69	$0.18
1997	Hard blue crabs	$782	$204	83.92	$0.61	$0.16
	Peeler blue crabs	$88	$23	9.50	$1.73	$0.45
	Southern flounder	$16	$4	1.75	$1.88	$0.49
	Other	$45	$12	4.83	$1.26	$0.33
	Total	$931	$243	100.00	$0.69	$0.18
1998	Hard blue crabs	$1,360	$349	88.66	$0.84	$0.22
	Peeler blue crabs	$58	$15	3.80	$2	$0.51
	Soft blue crabs	$92	$24	6.02	$3.59	$0.92
	Other	$23	$6	1.51	$1.42	$0.36
	Total	$1,534	$393	100	$0.91	$0.23
1999	Hard blue crabs	$1,200	$301	78.48	$0.64	$0.16
	Soft blue crabs	$158	$40	10.31	$4.55	$1.14
	Peeler blue crabs	$92	$23	6.03	$2.25	$0.56
	Southern flounder	$55	$14	3.60	$1.72	$0.43
	Other	$24	$6	1.58	$0.64	$0.16
	Total	$1,529	$384	100.00	$0.76	$0.19
2000	Hard blue crabs	$2,536	$615	76.11	$1.00	$0.24
	Soft blue crabs	$640	$155	19.21	$5.87	$1.43
	Southern flounder	$78	$19	2.33	$1.69	$0.41
	Peeler blue crabs	$53	$13	1.60	$1.94	$0.47
	Other	$25	$6	0.75	$0.47	$0.11
	Total	$3,332	$809	100.00	$1.20	$0.29
2001	Hard blue crabs	$1,893	$447	70.41	$0.93	$0.22
	Soft blue crabs	$574	$136	21.35	$5.03	$1.19
	Peeler blue crabs	$166	$39	6.18	$2.33	$0.55
	Southern flounder	$30	$7	1.10	$1.59	$0.37
	Other	$26	$6	0.97	$0.45	$0.11
	Total	$2,689	$635	100.00	$1.16	$0.27

1 Reported as 1000's of dollars
*****Data are confidential**

Table A62. Major species by value[1] from 1994-2001 for Carteret County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1994	Shrimp	$4,893	$1,380	23.70	$2.42	$0.68
	Atlantic menhaden	$3,125	$882	15.13	$0.04	$0.01
	Hard blue crabs	$2,529	$714	12.25	$0.47	$0.13
	Southern flounder	$2,134	$602	10.33	$1.70	$0.48
	Hard clams	$1,715	$484	8.30	$5.01	$1.41
	Summer flounder	$1,227	$346	5.94	$1.63	$0.46
	Other	$5,027	$1,418	24.34	$0.37	$0.10
	Total	$20,650	$5,825	100.00	$0.21	$0.06
1995	Shrimp	$6,209	$1,703	23.68	$2.37	$0.65
	Atlantic menhaden	$3,534	$969	13.48	$0.06	$0.02
	Hard clams	$3,472	$952	13.24	$6.48	$1.78
	Summer flounder	$2,858	$784	10.90	$1.78	$0.49
	Southern flounder	$1,707	$468	6.51	$1.87	$0.51
	Hard blue crabs	$1,632	$448	6.22	$0.63	$0.17
	Striped mullet	$870	$239	3.32	$1.05	$0.29
	Other	$5,936	$1,628	22.64	$0.43	$0.12
	Total	$26,218	$7,191	100.00	$0.32	$0.09
1996	Atlantic Menhaden	$4,812	$1,282	20.73	$0.09	$0.02
	Shrimp	$4,584	$1,221	19.75	$2.60	$0.69
	Summer flounder	$2,660	$709	11.46	$1.57	$0.42
	Hard blue crabs	$2,205	$587	9.50	$0.53	$0.14
	Hard clams	$2,075	$553	8.94	$6.75	$1.80
	Southern flounder	$2,019	$538	8.70	$1.97	$0.53
	Other	$4,857	$1,294	20.93	$0.37	$0.10
	Total	$23,212	$6,184	100.00	$0.31	$0.08
1997	Atlantic menhaden	$8,674	$2,259	29.75	$0.09	$0.02
	Shrimp	$5,137	$1,338	17.62	$2.55	$0.66
	Hard blue crabs	$2,875	$749	9.86	$0.54	$0.14
	Hard clams	$2,130	$555	7.31	$6.86	$1.79
	Southern flounder	$1,755	$457	6.02	$2.01	$0.52
	Summer flounder	$1,291	$336	4.43	$1.89	$0.49
	Atlantic croaker	$1,050	$273	3.60	$0.36	$0.09
	Other	$6,247	$1,627	21.42	$0.31	$0.08
	Total	$29,158	$7,593	100.00	$0.23	$0.06
1998	Atlantic menhaden	$4,044	$1,037	18.92	$0.07	$0.02
	Shrimp	$3,569	$915	16.7	$2.28	$0.59
	Hard blue crabs	$3,315	$850	15.52	$0.58	$0.15
	Hard clams	$1,919	$492	8.98	$6.58	$1.69
	Summer flounder	$1,652	$424	7.73	$1.81	$0.46
	Southern flounder	$1,337	$343	6.26	$1.83	$0.47
	Atlantic croaker	$642	$165	3	$0.30	$0.08
	Other	$4,890	$1,254	22.88	$0.39	$0.10
	Total	$21,369	$5,479	100.00	$0.26	$0.07

1 Reported as 1000's of dollars

Table A62 (*continued*). Major species by value[1] from 1994-2001 for Carteret County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1999	Atlantic menhaden	$2,586	$649	13.44	$0.06	$0.02
	Hard blue crabs	$2,454	$616	12.76	$0.55	$0.14
	Shrimp	$5,999	$1,505	31.19	$5.49	$1.38
	Hard clams	$1,568	$393	8.15	$6.27	$1.57
	Summer flounder	$1,216	$305	6.32	$1.74	$0.44
	Southern flounder	$826	$207	4.29	$1.81	$0.46
	Other	$4,587	$1,151	23.85	$0.69	$0.17
	Total	$19,235	$4,826	100.00	$0.34	$0.08
2000	Shrimp	$5,889	$1,429	28.41	$3.85	$0.93
	Atlantic menhaden	$3,412	$828	16.46	$0.06	$0.01
	Hard clams	$1,776	$431	8.57	$6.68	$1.62
	Hard blue crabs	$1,624	$394	7.83	$0.73	$0.18
	Summer flounder	$1,434	$348	6.92	$1.76	$0.43
	Southern flounder	$1,268	$308	6.12	$1.84	$0.45
	Tunas	$961	$233	4.63	$5.78	$1.40
	Striped mullet	$625	$152	3.01	$0.64	$0.16
	Other	$3,738	$907	18.04	$0.66	$0.16
	Total	$20,727	$5,031	100.00	$0.30	$0.07
2001	Atlantic menhaden	$4,380	$1,034	23.35	$0.08	$0.02
	Shrimp	$3,304	$780	17.61	$3.09	$0.73
	Hard clams	$1,868	$441	9.96	$6.09	$1.44
	Southern flounder	$1,589	$375	8.47	$1.63	$0.38
	Hard blue crabs	$1,530	$361	8.15	$0.73	$0.17
	Summer flounder	$1,181	$279	6.29	$1.60	$0.38
	Spot	$672	$159	3.58	$0.40	$0.10
	Other	$4,234	$1,000	22.57	$0.94	$0.22
	Total	$18,757	$4,429	100.00	$0.28	$0.07

1 Reported as 1000's of dollars

Table A63. Major species by value[1] from 1994-2001 for Chowan County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1994	Southern flounder	$334	$94	36.24	$1.64	$0.46
	Catfishes	$178	$50	19.32	$0.23	$0.06
	Striped mullet	$46	$13	4.94	$0.29	$0.08
	River herring	$44	$12	4.77	$0.12	$0.03
	White perch	$40	$11	4.28	$0.81	$0.23
	Other	$281	$79	30.43	$0.37	$0.10
	Total	$923	$260	100.00	$0.40	$0.11
1995	Southern flounder	$336	$92	41.84	$1.81	$0.50
	Catfishes	$147	$40	18.32	$0.26	$0.07
	River herring	$82	$22	10.20	$0.29	$0.08
	American shad	$37	$10	4.66	$0.94	$0.26
	Striped bass	$25	$7	3.12	$1.30	$0.36
	Other	$176	$48	21.87	$0.34	$0.09
	Total	$803	$220	100.00	$0.50	$0.14
1996	Catfishes	$138	$37	13.09	$0.30	$0.08
	River herring	$76	$20	7.18	$0.23	$0.06
	Other	$840	$224	79.73	$0.66	$0.18
	Total	$1,053	$281	100.00	$0.51	$0.14
1997	Southern flounder	$269	$70	30.89	$1.96	$0.51
	Catfishes	$171	$45	19.64	$0.28	$0.07
	River herring	$86	$22	9.83	$0.37	$0.10
	Striped mullet	$56	$14	6.38	$0.50	$0.13
	White perch	$34	$9	3.95	$0.87	$0.23
	Other	$255	$66	29.30	$0.53	$0.14
	Total	$870	$227	100.00	$0.54	$0.14

1 Reported as 1000's of dollars

Table A63 (*continued*). Major species by value[1] from 1994-2001 for Chowan County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1998	Southern flounder	$220	$56	23.93	$1.81	$0.46
	Catfishes	$153	$39	16.67	$0.25	$0.06
	River herring	$145	$37	15.79	$0.37	$0.09
	American shad	$53	$14	5.82	$0.71	$0.18
	Striped bass	$53	$14	5.76	$1.41	$0.36
	Striped mullet	$52	$13	5.63	$0.44	$0.11
	White perch	$41	$10	4.45	$0.86	$0.22
	Other	$202	$52	21.95	$0.51	$0.13
	Total	$919	$236	100.00	$0.51	$0.13
1999	River herring	$128	$32	18.73	$0.37	$0.09
	Catfishes	$126	$32	18.35	$0.28	$0.07
	White perch	$82	$21	11.93	$0.77	$0.19
	Striped bass	$41	$10	5.97	$1.24	$0.31
	Striped mullet	$32	$8	4.70	$0.48	$0.12
	Other	$276	$69	40.33	$0.70	$0.18
	Total	$686	$172	100.00	$0.49	$0.12
2000	Catfishes	$199	$48	28.65	$0.30	$0.07
	Hard blue crabs	$142	$34	20.40	$0.75	$0.18
	River herring	$61	$15	8.75	$0.31	$0.08
	Striped bass	$37	$9	5.33	$1.23	$0.30
	White perch	$35	$8	5.02	$0.71	$0.17
	Striped mullet	$27	$7	3.94	$0.42	$0.10
	Other	$194	$47	27.91	$0.51	$0.12
	Total	$696	$169	100.00	$0.44	$0.11
2001	Catfishes	$87	$21	19.70	$0.28	$0.07
	River herring	$69	$16	15.55	$0.38	$0.09
	White perch	$32	$8	7.27	$0.67	$0.16
	Striped bass	$30	$7	6.70	$1.29	$0.31
	Striped mullet	$27	$6	6.01	$0.40	$0.09
	American shad	$18	$4	4.15	$0.61	$0.14
	Other	$179	$42	40.61	$0.48	$0.11
	Total	$441	$104	100.00	$0.43	$0.10

1 Reported as 1000's of dollars

Table A64. Major species by value[1] from 1994-2001 for Craven County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1994	Hard blue crabs	$271	$76	53.77	$0.60	$0.17
	Southern flounder	$45	$13	8.94	$1.55	$0.44
	Spotted seatrout	$26	$7	5.16	$1.16	$0.33
	Other	$162	$46	32.12	$1.57	$0.44
	Total	$504	$142	100.00	$0.79	$0.22
1995	Hard blue crabs	$228	$63	45.26	$0.80	$0.22
	Shrimp	$156	$43	30.95	$1.77	$0.48
	Southern flounder	$46	$13	9.12	$1.67	$0.46
	Striped mullet	$20	$6	4.02	$0.42	$0.12
	Other	$54	$15	10.66	$0.98	$0.27
	Total	$504	$138	100	$1.00	$0.27
1996	Hard blue crabs	$481	$128	66.84	$0.66	$0.17
	Shrimp	$88	$23	12.21	$1.94	$0.52
	Striped mullet	$34	$9	4.76	$0.52	$0.14
	Southern flounder	$29	$8	4.02	$1.60	$0.43
	Other	$88	$23	12.17	$0.87	$0.23
	Total	$720	$192	100.00	$0.75	$0.20
1997	Hard blue crabs	$461	$120	74.20	$0.73	$0.19
	Shrimp	$37	$10	5.98	$2.05	$0.53
	Southern flounder	$37	$10	5.92	$1.78	$0.46
	Other	$86	$22	13.90	$0.91	$0.24
	Total	$621	$162	100	$0.82	$0.21
1998	Hard blue crabs	$506	$130	80.65	$0.70	$0.18
	Southern flounder	$50	$13	8.04	$1.73	$0.44
	Other	$71	$18	11.31	$0.86	$0.22
	Total	$628	$161	100.00	$0.75	$0.19
1999	Hard blue crabs	$554	$139	86.04	$0.69	$0.17
	Southern flounder	$37	$9	5.68	$1.65	$0.42
	Other	$53	$13	8.28	$0.98	$0.25
	Total	$644	$162	100.00	$0.73	$0.18
2000	Hard blue crabs	$482	$117	87.76	$0.79	$0.19
	Southern flounder	$21	$5	3.84	$1.70	$0.41
	Other	$46	$11	8.41	$0.94	$0.23
	Total	$549	$133	100	$0.82	$0.20
2001	Hard blue crabs	$567	$134	90.20	$0.81	$0.19
	Other	$62	$15	9.80	$1.11	$0.26
	Total	$629	$148	100.00	$0.83	$0.20

1 Reported as 1000's of dollars

Table A65. Major species by value[1] from 1994-2001 for Currituck County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1994	Hard blue crabs	$826	$233	81.55	$0.47	$0.13
	Southern flounder	$81	$23	7.99	$1.57	$0.44
	Peeler blue crabs	$42	$12	4.15	$1.21	$0.34
	Striped bass	$15	$4	1.48	$1.35	$0.38
	Soft blue crabs	$14	$4	1.35	$3.13	$0.88
	Other	$35	$10	3.47	$0.26	$0.07
	Total	$1,013	$286	100.00	$0.51	$0.14
1995	Hard blue crabs	$1,520	$417	82.36	$0.67	$0.18
	Southern flounder	$119	$33	6.44	$1.72	$0.47
	Soft blue crabs	$94	$26	5.08	$3.89	$1.07
	Peeler blue crabs	$62	$17	3.34	$1.45	$0.40
	Other	$51	$14	2.79	$0.36	$0.10
	Total	$1,846	$506	100.00	$0.72	$0.20
1996	Hard blue crabs	$1,435	$382	79.59	$0.65	$0.17
	Peeler blue crabs	$145	$39	8.06	$1.45	$0.39
	Southern flounder	$97	$26	5.37	$1.87	$0.50
	Soft blue crabs	$51	$14	2.85	$3.82	$1.02
	American eel	$36	$10	2.00	$1.75	$0.47
	Other	$39	$10	2.14	$0.25	$0.07
	Total	$1,803	$480	100.00	$0.71	$0.19
1997	Hard blue crabs	$1,069	$278	66.92	$0.65	$0.17
	Southern flounder	$275	$72	17.22	$1.89	$0.49
	Peeler blue crabs	$136	$35	8.49	$1.74	$0.45
	Soft blue crabs	$68	$18	4.29	$3.68	$0.96
	American eel	$17	$4	1.05	$2.54	$0.66
	Other	$32	$8	2.03	$0.29	$0.07
	Total	$1,597	$416	100.00	$0.80	$0.21
1998	Hard blue crabs	$1,196	$307	67.95	$0.71	$0.18
	Southern flounder	$221	$57	12.58	$1.80	$0.46
	Peeler blue crabs	$172	$44	9.78	$2.00	$0.51
	Soft blue crabs	$103	$26	5.87	$3.49	$0.89
	American eel	$32	$8	1.83	$2.54	$0.65
	Other	$35	$9	1.99	$0.46	$0.12
	Total	$1,761	$451	100.00	$0.88	$0.23

1 Reported as 1000's of dollars

Table A65 (*continued*). Major species by value[1] from 1994-200 for Currituck County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1999	Hard blue crabs	$1,074	$270	67.48	$0.58	$0.15
	Peeler blue crabs	$159	$40	10.01	$2.25	$0.56
	Southern flounder	$155	$39	9.73	$1.73	$0.43
	Soft blue crabs	$97	$24	6.08	$4.06	$1.02
	American eel	$35	$9	2.17	$1.34	$0.34
	Yellow perch	$16	$4	1.02	$0.90	$0.23
	Other	$56	$14	3.51	$0.38	$0.10
	Total	$1,592	$399	100.00	$0.71	$0.18
2000	Hard blue crabs	$1,490	$362	77.60	$0.89	$0.22
	Peeler blue crabs	$149	$36	7.73	$1.94	$0.47
	Southern flounder	$122	$30	6.35	$1.72	$0.42
	Soft blue crabs	$65	$16	3.36	$4.32	$1.05
	Yellow perch	$27	$6	1.39	$1.05	$0.25
	American eel	$20	$5	1.02	$1.39	$0.34
	Other	$49	$12	2.53	$0.55	$0.13
	Total	$1,920	$466	100.00	$0.98	$0.24
2001	Hard blue crabs	$1,306	$308	67.44	$0.81	$0.19
	Peeler blue crabs	$263	$62	13.58	$2.33	$0.55
	Soft blue crabs	$187	$44	9.63	$4.99	$1.18
	Southern flounder	$120	$28	6.18	$1.55	$0.37
	Other	$61	$14	3.17	$0.56	$0.13
	Total	$1,937	$457	100.00	$0.99	$0.23

1 Reported as 1000's of dollars

Table A66. Major species by value[1] from 1994-2001 for Dare County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1994	Hard blue crabs	$4,497	$1,269	20.63	$0.48	$0.13
	Summer flounder	$2,443	$689	11.21	$1.65	$0.47
	Southern flounder	$2,126	$600	9.75	$1.70	$0.48
	Tunas	$1,769	$499	8.11	$1.53	$0.43
	Soft blue crabs	$1,560	$440	7.16	$3.15	$0.89
	Weakfish	$1,310	$370	6.01	$0.58	$0.16
	Sharks	$1,118	$315	5.13	$0.45	$0.13
	Atlantic croaker	$1,092	$308	5.01	$0.34	$0.10
	Dogfish, sharks	$936	$264	4.29	$0.10	$0.03
	Shrimp	$916	$258	4.20	$2.61	$0.74
	Other	$4,030	$1,137	18.49	$0.54	$0.15
	Total	$21,797	$6,149	100.00	$0.56	$0.16
1995	Hard blue crabs	$5,210	$1,429	18.74	$0.65	$0.18
	Tunas	$3,103	$851	11.16	$1.70	$0.47
	Summer flounder	$3,053	$837	10.98	$1.82	$0.50
	Southern flounder	$2,282	$626	8.21	$1.90	$0.52
	Soft blue crabs	$1,638	$449	5.89	$3.06	$0.84
	Weakfish	$1,498	$411	5.39	$0.55	$0.15
	Shrimp	$1,452	$398	5.22	$2.63	$0.72
	Atlantic croaker	$1,414	$388	5.09	$0.34	$0.09
	Dogfish, sharks	$1,380	$379	4.97	$0.17	$0.05
	Bluefish	$965	$265	3.47	$0.37	$0.10
	King mackerel	$946	$260	3.40	$1.57	$0.43
	Other	$4,858	$1,333	17.48	$0.65	$0.18
	Total	$27,798	$7,625	100.00	$0.70	$0.19
1996	Hard blue crabs	$5,420	$1,444	22.68	$0.54	$0.15
	Atlantic croaker	$2,691	$717	11.26	$0.38	$0.10
	Tunas	$2,112	$563	8.84	$1.51	$0.40
	Southern flounder	$1,960	$522	8.20	$1.99	$0.53
	Dogfish, sharks	$1,766	$470	7.39	$0.16	$0.04
	Soft blue crabs	$1,572	$419	6.58	$3.58	$0.95
	Weakfish	$1,452	$387	6.08	$0.60	$0.16
	Summer flounder	$1,270	$338	5.32	$1.77	$0.47
	Other	$5,650	$1,505	23.65	$0.58	$0.15
	Total	$23,893	$6,365	100.00	$0.55	$0.15

1 Reported as 1000's of dollars

Table A66 (*continued*). Major species by value[1] from 1994-2001 for Dare County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1997	Hard blue crabs	$5,093	$1,326	20.66	$0.58	$0.15
	Atlantic croaker	$2,476	$645	10.04	$0.39	$0.10
	Soft blue crabs	$2,452	$638	9.95	$3.86	$1.00
	Southern flounder	$2,025	$527	8.21	$2.02	$0.53
	Shrimp	$1,486	$387	6.03	$2.81	$0.73
	Tunas	$1,373	$357	5.57	$1.22	$0.32
	King mackerel	$1,239	$323	5.03	$1.52	$0.40
	Weakfish	$998	$260	4.05	$0.55	$0.14
	Bluefish	$935	$244	3.79	$0.30	$0.08
	Dogfish, sharks	$802	$209	3.25	$0.13	$0.03
	Other	$5,773	$1,503	23.42	$0.69	$0.18
	Total	$24,653	$6,420	100.00	$0.64	$0.17
1998	Hard blue crabs	$6,700	$1,718	28.10	$0.59	$0.15
	Atlantic croaker	$2,197	$563	9.22	$0.32	$0.08
	Soft blue crabs	$2,158	$553	9.05	$3.70	$0.95
	Southern flounder	$2,021	$518	8.48	$1.84	$0.47
	Summer flounder	$1,591	$408	6.68	$1.82	$0.47
	Tunas	$1,237	$317	5.19	$1.31	$0.34
	King mackerel	$1,100	$282	4.61	$1.53	$0.39
	Weakfis h	$922	$236	3.87	$0.53	$0.14
	Other	$5,915	$1,517	24.81	$0.46	$0.12
	Total	$23,840	$6,113	100.00	$0.64	$0.17
1999	Hard blue crabs	$5,126	$1,286	22.33	$0.53	$0.13
	Atlantic croaker	$2,204	$553	9.60	$0.31	$0.08
	Summer flounder	$1,863	$467	8.12	$1.76	$0.44
	Soft blue crabs	$1,631	$409	7.10	$4.24	$1.06
	Southern flounder	$1,562	$392	6.80	$1.80	$0.45
	King mackerel	$1,133	$284	4.94	$1.56	$0.39
	Tunas	$1,092	$274	4.76	$1.15	$0.29
	Bluefish	$758	$190	3.30	$0.32	$0.08
	Weakfish	$721	$181	3.14	$0.55	$0.14
	Other	$6,865	$1,722	29.91	$0.72	$0.18
	Total	$22,954	$5,759	100.00	$0.67	$0.17

1 Reported as 1000's of dollars

Table A66 (*continued*). Major species by value[1] from 1994-2001 for Dare County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
2000	Hard blue crabs	$5,013	$1,217	18.89	$0.75	$0.18
	Summer flounder	$2,433	$590	9.17	$1.78	$0.43
	Soft blue crabs	$2,400	$583	9.04	$4.17	$1.01
	Tunas	$2,365	$574	8.91	$1.58	$0.38
	Atlantic croaker	$2,278	$553	8.58	$0.29	$0.07
	Shrimp	$2,176	$528	8.20	$2.48	$0.60
	Southern flounder	$1,458	$354	5.49	$1.78	$0.43
	King mackerel	$1,076	$261	4.05	$1.58	$0.38
	Bluefish	$981	$238	3.70	$0.33	$0.08
	Monkfish	$940	$228	3.54	$1.31	$0.32
	Weakfish	$828	$201	3.12	$0.58	$0.14
	Other	$4,591	$1,114	17.30	$0.56	$0.14
	Total	$26,538	$6,441	100.00	$0.79	$0.19
2001	Hard blue crabs	$4,678	$1,104	18.73	$0.76	$0.18
	Soft blue crabs	$3,007	$710	12.04	$4.28	$1.01
	Atlantic croaker	$2,368	$559	9.48	$0.26	$0.06
	Tunas	$2,041	$482	8.17	$1.44	$0.34
	Summer flounder	$1,682	$397	6.73	$1.60	$0.38
	Southern flounder	$1,476	$349	5.91	$1.60	$0.38
	Peeler blue crabs	$1,083	$256	4.34	$2.33	$0.55
	Bluefish	$1,018	$240	4.07	$0.27	$0.06
	King mackerel	$796	$188	3.19	$1.61	$0.38
	Swordfish	$751	$177	3.01	$2.24	$0.53
	Other	$6,076	$1,435	24.33	$0.86	$0.20
	Total	$24,976	$5,897	100.00	$0.79	$0.19

1 Reported as 1000's of dollars

Table A67. Major species by value[1] from 1994-2001 for Hertford County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1994	River herring	$9	$3	88.02	$0.15	$0.04
	White perch	$1	$0.2	8.48	$0.52	$0.15
	Catfishes	$0.2	$0.07	2.76	$0.21	$0.06
	Other	$0.07	$0.02	0.74	$0.16	$0.04
	Total	$10	$3	100.00	$0.16	$0.05
1995	River herring	$13	$3	90.98	$0.25	$0.07
	White perch	$1	$0.2	7.69	$0.61	$0.17
	Catfishes	$0.1	$0.04	1.18	$0.24	$0.07
	Other	$0.02	$0.01	0.16	$0.34	$0.09
	Total	$14	$4	100	$0.26	$0.07
1996	River herring	$21	$6	85.95	$0.23	$0.06
	White perch	$3	$1	10.14	$0.64	$0.17
	Catfishes	$0.48	$0.13	1.95	$0.32	$0.08
	Other	$0.49	$0.13	1.96	$0.33	$0.09
	Total	$25	$7	100.00	$0.25	$0.07
1997	River herring	$6	$1	67.29	$0.48	$0.12
	White perch	$2	$0.45	20.59	$0.62	$0.16
	Catfishes	$0.34	$0.09	4.03	$0.28	$0.07
	Other	$1	$0.18	8.09	$0.29	$0.11
	Total	$8	$2	100.00	$0.48	$0.13
1998	River herring	$19	$5	86.95	$0.35	$0.09
	White perch	$2	$1	9.84	$0.62	$0.16
	Other	$1	$0.2	3.21	$0.32	$0.08
	Total	$22	$6	100	$0.37	$0.09
1999	River herring	$15	$4	65.71	$0.36	$0.09
	White perch	$4	$1	19.06	$0.57	$0.14
	Striped bass	$2	$1	9.21	$1.24	$0.31
	Catfishes	$1	$0.2	3.02	$0.28	$0.07
	Other	$1	$0.2	3.00	$0.11	$0.03
	Total	$23	$6	100.00	$0.38	$0.10
2000	White perch	$4	$1	34.46	$0.60	$0.15
	River herring	$3	$1	30.24	$0.31	$0.08
	Other	$4	$1	35.30	$0.39	$0.09
	Total	$11	$3	100	$0.41	$0.10
2001	***	***	***	***	***	***

1 Reported as 1000's of dollars
*****Dat a are confidential**

Table A68. Major species by value[1] from 1994-2001 for Hyde County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1994	Hard blue crabs	$4,089	$1,154	40.15	$0.50	$0.14
	Shrimp	$3,686	$1,040	36.19	$2.71	$0.76
	Southern flounder	$744	$210	7.30	$1.70	$0.48
	Summer flounder	$614	$173	6.03	$1.66	$0.47
	Other	$1,052	$297	10.33	$0.41	$0.11
	Total	$10,185	$2,873	100.00	$0.78	$0.22
1995	Hard blue crabs	$3,710	$1,018	40.18	$0.69	$0.19
	Shrimp	$3,145	$863	34.06	$2.42	$0.66
	Southern flounder	$746	$205	8.08	$1.90	$0.52
	Summer flounder	$431	$118	4.67	$1.81	$0.50
	Other	$1,202	$330	13.01	$0.39	$0.11
	Total	$9,234	$2,533	100.00	$0.89	$0.25
1996	Hard blue crabs	$4,665	$1,243	49.73	$0.57	$0.15
	Shrimp	$1,553	$414	16.56	$2.57	$0.69
	Southern flounder	$906	$241	9.66	$1.99	$0.53
	Atlantic croaker	$419	$112	4.47	$0.37	$0.10
	Summer flounder	$406	$108	4.33	$1.72	$0.46
	Dogfish, sharks	$343	$91	3.65	$0.16	$0.04
	Other	$1,088	$290	11.60	$0.64	$0.17
	Total	$9,380	$2,499	100.00	$0.65	$0.17
1997	Hard blue crabs	$4,617	$1,202	41.57	$0.57	$0.15
	Shrimp	$3,385	$882	30.49	$2.71	$0.71
	Southern flounder	$1,085	$282	9.77	$2.03	$0.53
	Atlantic Croaker	$549	$143	4.95	$0.41	$0.11
	Peeler blue crabs	$380	$99	3.42	$1.73	$0.45
	Other	$1,089	$284	9.81	$0.38	$0.10
	Total	$11,105	$2,892	100.00	$0.78	$0.20
1998	Hard blue crabs	$6,265	$1,606	58.83	$0.60	$0.15
	Southern flounder	$1,082	$277	10.16	$1.84	$0.47
	Shrimp	$902	$231	8.47	$2.48	$0.64
	Atlantic croaker	$569	$146	5.34	$0.33	$0.08
	Summer flounder	$564	$145	5.30	$1.83	$0.47
	Peeler blue crabs	$343	$88	3.22	$2.00	$0.51
	Other	$926	$237	8.70	$0.42	$0.11
	Total	$10,649	$2,731	100.00	$0.67	$0.17

1 Reported as 1000's of dollars

Table A68 (*continued*). Major species by value[1] from 1994-2001 for Hyde County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1999	Hard blue crabs	$4,883	$1,225	39.26	$0.56	$0.14
	Shrimp	$3,950	$991	31.75	$2.62	$0.66
	Southern flounder	$860	$216	6.92	$1.78	$0.45
	Summer flounder	$658	$165	5.29	$1.76	$0.44
	Atlantic croaker	$486	$122	3.91	$0.33	$0.08
	Peeler blue crabs	$456	$114	3.66	$2.25	$0.56
	Other	$1,146	$288	9.21	$0.43	$0.11
	Total	$12,440	$3,121	100.00	$0.81	$0.20
2000	Hard blue crabs	$4,264	$1,035	33.72	$0.76	$0.18
	Shrimp	$5,469	$1,327	43.25	$2.45	$0.59
	Summer flounder	$644	$156	5.09	$1.78	$0.43
	Southern flounder	$587	$142	4.64	$1.79	$0.43
	Atlantic croaker	$398	$97	3.15	$0.32	$0.08
	Peeler blue crabs	$390	$95	3.09	$1.94	$0.47
	Other	$894	$217	7.07	$0.47	$0.11
	Total	$12,645	$3,069	100.00	$1.06	$0.26
2001	Hard blue crabs	$3,040	$718	37.16	$0.77	$0.18
	Shrimp	$2,115	$499	25.86	$2.55	$0.60
	Summer flounder	$591	$140	7.22	$1.60	$0.38
	Southern flounder	$500	$118	6.12	$1.60	$0.38
	Peeler blue crabs	$500	$118	6.11	$2.33	$0.55
	Atlantic croaker	$385	$91	4.71	$0.28	$0.07
	Other	$1,049	$248	12.82	$0.52	$0.12
	Total	$8,181	$1,932	100.00	$0.90	$0.21

1 Reported as 1000's of dollars

Table A69. Major species by value[1] from 1994-2001 for New Hanover County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1994	Shrimp	$848	$239	27.59	$2.38	$0.67
	Hard blue crabs	$403	$114	13.10	$0.57	$0.16
	Groupers	$354	$100	11.53	$2.03	$0.57
	King mackerel	$299	$84	9.74	$1.52	$0.43
	Hard clams	$249	$70	8.10	$5.07	$1.43
	Oysters	$125	$35	4.07	$3.44	$0.97
	Sea basses	$101	$29	3.29	$1.03	$0.29
	Southern flounder	$98	$28	3.17	$1.65	$0.46
	Other	$596	$168	19.40	$0.87	$0.25
	Total	$3,074	$867	100.00	$1.30	$0.37
1995	Shrimp	$609	$167	18.92	$2.10	$0.58
	Hard blue crabs	$459	$126	14.27	$0.75	$0.21
	Hard clams	$407	$112	12.64	$6.65	$1.82
	Groupers	$372	$102	11.54	$2.04	$0.56
	King mackerel	$359	$98	11.15	$1.57	$0.43
	Oysters	$168	$46	5.22	$3.69	$1.01
	Southern flounder	$163	$45	5.07	$1.82	$0.50
	Sea basses	$105	$29	3.27	$1.13	$0.31
	Other	$576	$158	17.91	$0.93	$0.26
	Total	$3,219	$883	100.00	$1.45	$0.40
1996	Shrimp	$567	$151	21.35	$2.57	$0.69
	Hard clams	$362	$96	13.65	$6.79	$1.81
	King mackerel	$351	$93	13.22	$1.62	$0.43
	Groupers	$326	$87	12.29	$2.15	$0.57
	Hard blue crabs	$296	$79	11.15	$0.58	$0.16
	Oysters	$141	$38	5.31	$3.76	$1.00
	Sea basses	$127	$34	4.79	$1.24	$0.33
	Southern flounder	$95	$25	3.58	$1.82	$0.48
	Other	$389	$104	14.66	$0.83	$0.22
	Total	$2,654	$707	100.00	$1.47	$0.39
1997	King mackerel	$660	$172	20.60	$1.54	$0.40
	Shrimp	$579	$151	18.08	$2.25	$0.59
	Groupers	$367	$96	11.47	$2.25	$0.58
	Hard blue crabs	$347	$90	10.83	$0.67	$0.17
	Hard clams	$323	$84	10.09	$6.96	$1.81
	Sea basses	$191	$50	5.96	$1.29	$0.34
	Oysters	$141	$37	4.39	$4.06	$1.06
	Other	$595	$155	18.58	$0.94	$0.24
	Total	$3,204	$834	100.00	$1.43	$0.37

1 Reported as 1000's of dollars

Table A69 (*continued*). Major species by value[1] from 1994-2001 for New Hanover County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1998	Shrimp	$580	$149	20.01	$2.28	$0.59
	Groupers	$538	$138	18.54	$2.38	$0.61
	Hard blue crabs	$473	$121	16.31	$0.72	$0.18
	King mackerel	$314	$80	10.82	$1.54	$0.40
	Hard clams	$235	$60	8.10	$6.75	$1.73
	Sea basses	$166	$43	5.73	$1.21	$0.31
	Oysters	$124	$32	4.26	$4.13	$1.06
	Other	$471	$121	16.22	$0.94	$0.24
	Total	$2,900	$744	100.00	$1.42	$0.36
1999	Groupers	$516	$130	17.80	$2.19	$0.55
	Shrimp	$682	$171	23.51	$2.14	$0.54
	Hard blue crabs	$412	$103	14.19	$0.60	$0.15
	King mackerel	$330	$83	11.37	$1.58	$0.40
	Sea basses	$263	$66	9.08	$1.46	$0.37
	Hard clams	$170	$43	5.86	$7.06	$1.77
	Oysters	$140	$35	4.83	$4.26	$1.07
	Other	$388	$97	13.37	$1.01	$0.25
	Total	$2,900	$728	100.00	$1.40	$0.35
2000	Hard blue crabs	$574	$139	22.55	$0.94	$0.23
	Groupers	$430	$104	16.90	$2.25	$0.55
	King mackerel	$284	$69	11.15	$1.61	$0.39
	Shrimp	$342	$83	13.45	$2.14	$0.52
	Sea basses	$186	$45	7.31	$1.39	$0.34
	Oysters	$152	$37	5.96	$3.96	$0.96
	Hard clams	$127	$31	4.99	$7.06	$1.71
	Southern flounder	$95	$23	3.74	$1.70	$0.41
	Other	$355	$86	13.95	$0.86	$0.21
	Total	$2,546	$618	100.00	$1.42	$0.34
2001	Hard blue crabs	$544	$128	22.47	$0.89	$0.21
	Hard clams	$288	$68	11.90	$7.06	$1.67
	King mackerel	$278	$66	11.50	$1.62	$0.38
	Groupers	$222	$52	9.19	$2.34	$0.55
	Shrimp	$282	$67	11.64	$2.07	$0.49
	Oysters	$178	$42	7.34	$4.14	$0.98
	Sea basses	$166	$39	6.85	$1.48	$0.35
	Southern flounder	$73	$17	3.00	$1.58	$0.37
	Other	$390	$92	16.10	$0.88	$0.21
	Total	$2,419	$571	100.00	$1.43	$0.34

1 Reported as 1000's of dollars

Table A70. Major species by value[1] from 1994-2001 for Onslow County.

Year	Species	Current	Deflated	Percent	Current / LB	Deflated / LB
1994	Shrimp	$1,755	$495	41.71	$2.72	$0.77
	Hard clams	$949	$268	22.55	$5.71	$1.61
	Hard blue crabs	$327	$92	7.77	$0.53	$0.15
	Sea basses	$215	$61	5.12	$0.95	$0.27
	Groupers	$183	$52	4.34	$2.09	$0.59
	Southern flounder	$156	$44	3.71	$1.42	$0.40
	Other	$623	$176	14.80	$0.67	$0.19
	Total	$4,208	$1,187	100.00	$1.51	$0.43
1995	Shrimp	$1,907	$523	37.79	$2.51	$0.69
	Hard clams	$1,296	$355	25.67	$6.83	$1.87
	Hard blue crabs	$390	$107	7.72	$0.74	$0.20
	Southern flounder	$313	$86	6.19	$1.56	$0.43
	Striped mullet	$208	$57	4.13	$0.75	$0.21
	Groupers	$190	$52	3.77	$2.08	$0.57
	Other	$743	$204	14.73	$0.74	$0.20
	Total	$5,046	$1,384	100.00	$1.66	$0.46
1996	Shrimp	$1,579	$421	35.30	$2.77	$0.74
	Hard clams	$1,264	$337	28.27	$7.26	$1.93
	Southern flounder	$413	$110	9.24	$1.58	$0.42
	Sea basses	$291	$77	6.50	$1.05	$0.28
	Hard blue crabs	$186	$50	4.16	$0.60	$0.16
	Groupers	$154	$41	3.44	$2.16	$0.58
	Other	$585	$156	13.07	$0.80	$0.21
	Total	$4,472	$1,191	100.00	$1.86	$0.50
1997	Hard clams	$1,795	$467	34.89	$7.40	$1.93
	Shrimp	$1,532	$399	29.78	$2.69	$0.70
	Sea basses	$310	$81	6.02	$1.20	$0.31
	Hard blue crabs	$247	$64	4.80	$0.65	$0.17
	Southern flounder	$245	$64	4.77	$1.72	$0.45
	Striped mullet	$177	$46	3.44	$0.72	$0.19
	Kingfish	$158	$41	3.07	$1.01	$0.26
	Other	$681	$177	13.23	$1.28	$0.33
	Total	$5,146	$1,340	100.00	$2.04	$0.53

1 Reported as 1000's of dollars

Table A70 (*continued*). Major species by value[1] from 1994-2001 for Onslow County.

Year	Species	Current	Deflated	Percent	Current / LB	Deflated / LB
1998	Hard clams	$1,709	$438	32.90	$6.51	$1.67
	Shrimp	$1,616	$414	31.11	$2.58	$0.66
	Sea basses	$369	$95	7.11	$1.24	$0.32
	Hard blue crabs	$319	$82	6.14	$0.65	$0.17
	Southern flounder	$289	$74	5.56	$1.65	$0.42
	Oysters	$213	$55	4.10	$4.13	$1.06
	Other	$680	$174	13.08	$0.89	$0.23
	Total	$5,195	$1,332	100.00	$1.95	$0.50
1999	Shrimp	$2,517	$631	44.53	$2.54	$0.64
	Hard clams	$1,525	$383	26.98	$6.72	$1.69
	Sea basses	$309	$77	5.46	$1.49	$0.37
	Hard blue crabs	$273	$69	4.83	$0.66	$0.16
	Southern flounder	$261	$66	4.62	$1.59	$0.40
	Oysters	$203	$51	3.59	$4.26	$1.07
	Other	$564	$141	9.98	$0.88	$0.22
	Total	$5,652	$1,418	100.00	$2.10	$0.53
2000	Hard clams	$2,000	$485	30.87	$7.26	$1.76
	Shrimp	$2,702	$656	41.70	$2.59	$0.63
	Hard blue crabs	$462	$112	7.14	$0.88	$0.21
	Sea basses	$264	$64	4.07	$1.43	$0.35
	Southern flounder	$240	$58	3.71	$1.66	$0.40
	Other	$811	$197	12.51	$0.94	$0.23
	Total	$6,479	$1,572	100.00	$2.14	$0.52
2001	Hard clams	$1,944	$459	35.63	$6.96	$1.64
	Shrimp	$1,523	$360	27.90	$2.17	$0.89
	Hard blue crabs	$505	$119	9.25	$0.87	$0.21
	Sea basses	$381	$90	6.99	$1.46	$0.34
	Oysters	$201	$48	3.69	$4.14	$0.98
	Other	$902	$213	16.54	$1.00	$0.24
	Total	$5,457	$1,288	100.00	$1.97	$0.46

1 Reported as 1000's of dollars

Table A71. Major species by value[1] from 1994-2001 for Pamlico County.

Year	Species	Current	Deflated	Percent	Current / LB	Deflated / LB
1994	Shrimp	$4,570	$1,289	45.85	$2.82	$0.80
	Hard blue crabs	$3,217	$907	32.28	$0.53	$0.15
	Summer flounder	$1,480	$417	14.85	$1.59	$0.45
	Southern flounder	$236	$67	2.37	$1.56	$0.28
	Other	$464	$131	4.65	$0.86	$0.24
	Total	$9,966	$2,811	100.00	$1.07	$0.30
1995	Shrimp	$4,404	$1,208	40.45	$2.50	$0.68
	Hard blue crabs	$3,379	$927	31.03	$0.73	$0.20
	Summer flounder	$1,833	$503	16.84	$1.75	$0.48
	Striped mullet	$292	$80	2.68	$0.77	$0.21
	Southern flounder	$231	$63	2.13	$1.70	$0.47
	American eel	$132	$36	1.21	$2.11	$0.58
	Other	$616	$169	5.66	$1.24	$0.34
	Total	$10,887	$2,986	100.00	$1.27	$0.35
1996	Hard blue crabs	$5,890	$1,569	49.69	$0.58	$0.15
	Summer flounder	$2,423	$645	20.44	$1.55	$0.41
	Shrimp	$2,320	$618	19.57	$2.60	$0.69
	Southern flounder	$195	$52	1.65	$1.73	$0.27
	Peeler blue crabs	$145	$39	1.23	$1.51	$0.27
	Striped mullet	$144	$38	1.21	$0.56	$0.27
	Other	$737	$196	6.22	$1.58	$0.42
	Total	$11,854	$3,158	100.00	$0.88	$0.23
1997	Hard blue crabs	$6,211	$1,617	52.62	$0.61	$0.16
	Shrimp	$3,836	$999	32.50	$2.70	$0.70
	Summer flounder	$717	$187	6.07	$1.87	$0.49
	Southern flounder	$268	$70	2.27	$1.89	$0.49
	Striped mullet	$240	$63	2.04	$0.74	$0.19
	Peeler blue crabs	$152	$40	1.29	$1.73	$0.45
	American eel	$130	$34	1.10	$2.54	$0.66
	Other	$249	$65	2.11	$1.17	$0.30
	Total	$11,803	$3,074	100.00	$0.92	$0.24
1998	Hard blue crabs	$5,546	$1,422	59.96	$0.68	$0.17
	Summer flounder	$1,509	$387	16.32	$1.82	$0.47
	Shrimp	$1,218	$312	13.17	$2.36	$0.60
	Southern flounder	$279	$72	3.02	$1.74	$0.45
	Peeler blue crabs	$202	$52	2.19	$1.26	$0.32
	Striped mullet	$153	$39	1.66	$0.95	$0.24
	American eel	$93	$24	1.00	$0.58	$0.15
	Other	$249	$64	2.69	$0.84	$0.22
	Total	$9,250	$2,372	100.00	$0.88	$0.23

1 Reported as 1000's of dollars

Table A71 (*continued*). Major species by value[1] from 1994-2001 for Pamlico County.

Year	Species	Current	Deflated	Percent	Current / LB	Deflated / LB
1999	Hard blue crabs	$5,149	$1,292	48.35	$0.62	$0.16
	Shrimp	$3,433	$861	32.23	$2.62	$0.66
	Summer flounder	$1,190	$299	11.18	$1.73	$0.44
	Peeler blue crabs	$239	$60	2.24	$0.35	$0.09
	Southern flounder	$222	$56	2.08	$0.32	$0.08
	Other	$417	$105	3.91	$0.75	$0.19
	Total	$10,649	$2,672	100.00	$0.96	$0.24
2000	Shrimp	$6,239	$1,514	49.95	$2.64	$0.64
	Hard blue crabs	$3,662	$889	29.32	$0.82	$0.20
	Summer flounder	$1,396	$339	11.18	$1.77	$0.43
	Southern flounder	$303	$74	2.43	$1.71	$0.24
	Striped mullet	$295	$72	2.36	$0.57	$0.24
	Peeler blue crabs	$165	$40	1.32	$1.94	$0.24
	Other	$430	$104	3.44	$0.38	$0.09
	Total	$12,490	$3,031	100.00	$1.43	$0.35
2001	Hard blue crabs	$2,315	$546	36.42	$0.93	$0.22
	Shrimp	$2,245	$530	35.33	$2.53	$0.60
	Summer flounder	$925	$218	14.56	$1.60	$0.38
	Southern flounder	$241	$57	3.79	$1.59	$0.38
	Peeler blue crabs	$183	$43	2.88	$2.33	$0.55
	Striped mullet	$179	$42	2.82	$0.49	$0.11
	American eel	$90	$21	1.42	$1.14	$0.27
	Other	$177	$42	2.79	$0.65	$0.15
	Total	$6,355	$1,500	100.00	$1.28	$0.30

1 Reported as 1000's of dollars

Table A72. Major species by value[1] from 1994-2001 for Pasquotank County.

Year	Species	Current	Deflated	Percent	Current / LB	Deflated / LB
1994	Hard blue crabs	$2,789	$787	63.38	$0.55	$0.15
	Southern flounder	$1,201	$339	27.29	$1.58	$0.45
	Soft blue crabs	$150	$42	3.41	$3.25	$0.92
	White perch	$63	$18	1.43	$0.84	$0.24
	Catfishes	$53	$15	1.21	$0.21	$0.06
	Other	$144	$41	3.28	$0.47	$0.13
	Total	$4,401	$1,241	100.00	$0.67	$0.19
1995	Hard blue crabs	$4,240	$1,163	77.49	$0.81	$0.22
	Southern flounder	$1,009	$277	18.43	$1.77	$0.48
	Other	$223	$61	4.08	$0.57	$0.16
	Total	$5,472	$1,501	100.00	$0.88	$0.24
1996	Hard blue crabs	$3,658	$975	79.30	$0.71	$0.19
	Southern flounder	$620	$165	13.45	$1.79	$0.48
	Peeler blue crabs	$68	$18	1.47	$1.45	$0.39
	Other	$267	$71	5.78	$0.53	$0.14
	Total	$4,613	$1,229	100.00	$0.76	$0.20
1997	Hard blue crabs	$1,008	$262	46.04	$0.64	$0.17
	Southern flounder	$895	$233	40.90	$1.88	$0.49
	Peeler blue crabs	$73	$19	3.33	$1.73	$0.45
	Striped mullet	$46	$12	2.11	$0.45	$0.12
	Yellow perch	$34	$9	1.56	$0.86	$0.22
	American eel	$33	$9	1.51	$2.54	$0.66
	Catfishes	$31	$8	1.44	$0.27	$0.07
	White perch	$25	$7	1.14	$0.86	$0.22
	Other	$43	$11	1.97	$0.64	$0.17
	Total	$2,189	$570	100.00	$0.89	$0.23
1998	Hard blue crabs	$2,588	$663	73.94	$0.84	$0.21
	Southern flounder	$607	$156	17.34	$1.76	$0.45
	Peeler blue crabs	$110	$28	3.13	$2.00	$0.51
	Other	$195	$50	5.58	$0.58	$0.15
	Total	$3,500	$897	100.00	$0.92	$0.23
1999	Hard blue crabs	$1,251	$314	64.43	$0.64	$0.16
	Southern flounder	$339	$85	17.45	$1.69	$0.42
	Peeler blue crabs	$117	$29	6.01	$2.25	$0.56
	Striped mullet	$44	$11	2.27	$0.47	$0.12
	Soft blue crabs	$43	$11	2.22	$4.46	$1.12
	White perch	$40	$10	2.06	$0.79	$0.20
	Yellow perch	$35	$9	1.78	$0.90	$0.23
	Other	$74	$18	3.79	$0.47	$0.12
	Total	$1,942	$487	100.00	$0.76	$0.19

1 Reported as 1000's of dollars

Table A72 (*continued*). Major species by value[1] from 1994-2001 for Pasquotank County.

Year	Species	Current	Deflated	Percent	Current / LB	Deflated / LB
2000	Hard blue crabs	$1,637	$397	67.39	$1.00	$0.24
	Southern flounder	$479	$116	19.72	$1.70	$0.41
	Peeler blue crabs	$66	$16	2.73	$1.94	$0.47
	Soft blue crabs	$54	$13	2.24	$6.22	$1.51
	Striped mullet	$45	$11	1.84	$0.40	$0.10
	Yellow perch	$29	$7	1.19	$1.04	$0.25
	White perch	$28	$7	1.16	$0.73	$0.18
	Other	$91	$22	3.74	$0.61	$0.15
	Total	$2,429	$589	100.00	$1.06	$0.26
2001	Hard blue crabs	$1,232	$291	54.91	$0.91	$0.21
	Southern flounder	$547	$129	24.37	$1.59	$0.37
	Soft blue crabs	$172	$41	7.67	$5.21	$1.23
	Peeler blue crabs	$136	$32	6.07	$2.33	$0.55
	White perch	$38	$9	1.71	$0.70	$0.17
	Yellow perch	$34	$8	1.52	$0.97	$0.23
	Other	$84	$20	3.76	$0.46	$0.11
	Total	$2,243	$530	100.00	$1.08	$0.26

1 Reported as 1000's of dollars

Table A73. Major species by value[1] from 1994-2001 for Pender County.

Year	Species	Current	Deflated	Percent	Current / LB	Deflated / LB
1994	Groupers	$187	$53	25.38	$2.09	$0.59
	Shrimp	$115	$32	15.56	$2.40	$0.68
	Hard blue crabs	$96	$27	13.05	$0.45	$0.13
	King mackerel	$71	$20	9.69	$1.53	$0.43
	Hard clams	$59	$17	7.97	$5.05	$1.43
	Sea basses	$56	$16	7.59	$1.09	$0.31
	Porgies	$31	$9	4.17	$1.07	$0.30
	Snappers	$26	$7	3.52	$2.27	$0.64
	Other	$96	$27	13.08	$0.70	$0.20
	Total	$738	$208	100.00	$1.16	$0.33
1995	Shrimp	$187	$51	23.38	$2.20	$0.60
	Hard blue crabs	$159	$44	19.82	$0.58	$0.16
	Groupers	$116	$32	14.44	$2.03	$0.56
	King mackerel	$64	$18	7.96	$1.57	$0.43
	Hard clams	$55	$15	6.92	$6.03	$1.65
	Sea basses	$54	$15	6.78	$1.17	$0.32
	Oysters	$40	$11	5.05	$3.69	$1.01
	Other	$125	$34	15.65	$0.78	$0.22
	Total	$801	$220	100.00	$1.17	$0.32
1996	Shrimp	$125	$33	18.52	$2.47	$0.66
	Groupers	$90	$24	13.32	$2.13	$0.57
	Hard blue crabs	$86	$23	12.76	$0.50	$0.13
	Hard clams	$84	$22	12.43	$6.54	$1.74
	King mackerel	$65	$17	9.60	$1.62	$0.43
	Sea basses	$55	$15	8.14	$1.24	$0.33
	Oysters	$44	$12	6.46	$3.76	$1.00
	Spot	$30	$8	4.43	$0.38	$0.10
	Porgies	$21	$6	3.14	$1.12	$0.30
	Other	$76	$20	11.21	$0.90	$0.24
	Total	$675	$180	100.00	$1.21	$0.32
1997	Shrimp	$126	$33	16.87	$2.38	$0.62
	King mackerel	$124	$32	16.64	$1.54	$0.40
	Groupers	$116	$30	15.58	$2.20	$0.57
	Hard blue crabs	$99	$26	13.24	$0.54	$0.14
	Oysters	$49	$13	6.56	$4.06	$1.06
	Hard clams	$48	$12	6.41	$7.16	$1.86
	Sea basses	$43	$11	5.76	$1.30	$0.34
	Porgies	$26	$7	3.55	$1.29	$0.34
	Spot	$25	$6	3.28	$0.43	$0.11
	Other	$90	$24	12.10	$1.06	$0.28
	Total	$746	$194	100.00	$1.28	$0.33

1 Reported as 1000's of dollars

Table A73 (*continued*). Major species by value[1] from 1994-2001 for Pender County.

Year	Species	Current	Deflated	Percent	Current / LB	Deflated / LB
1998	Shrimp	$145	$37	19.13	$2.12	$0.54
	Hard clams	$122	$31	16.06	$6.07	$1.56
	Groupers	$118	$30	15.53	$2.17	$0.56
	Hard blue crabs	$110	$28	14.46	$0.65	$0.17
	Oysters	$58	$15	7.64	$4.13	$1.06
	King mackerel	$56	$14	7.32	$1.51	$0.39
	Spot	$26	$7	3.37	$0.42	$0.11
	Porgies	$25	$6	3.26	$1.31	$0.34
	Other	$100	$26	13.23	$1.13	$0.29
	Total	$759	$195	100.00	$1.43	$0.37
1999	Groupers	$140	$35	17.66	$2.15	$0.54
	Hard blue crabs	$110	$28	13.88	$0.62	$0.16
	Shrimp	$181	$45	22.80	$1.86	$0.47
	Hard clams	$69	$17	8.67	$6.66	$1.67
	Spot	$66	$16	8.26	$0.45	$0.11
	Oysters	$47	$12	5.97	$4.26	$1.07
	King mackerel	$47	$12	5.85	$1.59	$0.40
	Southern flounder	$32	$8	3.98	$1.64	$0.41
	Other	$103	$26	12.93	$1.12	$0.28
	Total	$795	$199	100.00	$1.23	$0.31
2000	Hard clams	$217	$53	26.55	$7.01	$1.70
	Shrimp	$174	$42	21.34	$2.25	$0.55
	Hard blue crabs	$110	$27	13.47	$0.71	$0.17
	Groupers	$107	$26	13.06	$2.24	$0.54
	Spot	$46	$11	5.60	$0.41	$0.10
	Oysters	$34	$8	4.18	$3.96	$0.96
	King mackerel	$29	$7	3.58	$1.62	$0.39
	Other	$100	$24	12.22	$1.33	$0.32
	Total	$817	$198	100.00	$1.56	$0.38
2001	Hard clams	$126	$33	16.87	$2.38	$0.62
	Hard blue crabs	$124	$32	16.64	$1.54	$0.40
	Groupers	$116	$30	15.58	$2.20	$0.57
	Spot	$99	$26	13.24	$0.54	$0.14
	Oysters	$49	$13	6.56	$4.06	$1.06
	King mackerel	$48	$12	6.41	$7.16	$1.86
	Shrimp	$43	$11	5.76	$1.30	$0.34
	Southern flounder	$26	$7	3.55	$1.29	$0.34
	Other	$25	$6	3.28	$0.43	$0.11
	Total	$90	$24	12.10	$1.06	$0.28

1 Reported as 1000's of dollars

Table A74. Major species by value[1] from 1994-2001 for Perquimans County.

Year	Species	Current	Deflated	Percent	Current / LB	Deflated / LB
1994	Southern flounder	$9	$3	7.01	$1.63	$0.46
	Other	$126	$35	92.99	$0.60	$0.17
	Total	$135	$38	100.00	$0.63	$0.18
1995	Hard blue crabs	$1,044	$286	97.54	$0.92	$0.25
	Southern flounder	$13	$3	1.17	$1.73	$0.47
	Other	$14	$4	1.29	$0.69	$0.19
	Total	$1,071	$294	100.00	$0.92	$0.25
1996	Hard blue crabs	$1,206	$321	91.95	$0.68	$0.18
	Southern flounder	$83	$22	6.33	$1.79	$0.48
	Other	$23	$6	1.72	$0.46	$0.12
	Total	$1,311	$349	100.00	$0.71	$0.19
1997	Hard blue crabs	$606	$158	53.66	$0.77	$0.20
	Southern flounder	$419	$109	37.07	$1.92	$0.50
	Catfishes	$25	$7	2.22	$0.28	$0.07
	Striped mullet	$18	$5	1.56	$0.48	$0.13
	Peeler blue crabs	$15	$4	1.29	$1.73	$0.45
	Other	$47	$12	4.19	$0.49	$0.13
	Total	$1,130	$294	100.00	$0.91	$0.24
1998	Hard blue crabs	$1,298	$333	71.33	$0.89	$0.23
	Southern flounder	$371	$95	20.41	$1.76	$0.45
	Other	$150	$39	8.26	$0.61	$0.16
	Total	$1,820	$467	100.00	$0.95	$0.24
1999	Southern flounder	$229	$57	11.79	$1.71	$0.43
	White Perch	$73	$18	3.75	$0.78	$0.20
	Other	$1,638	$411	84.47	$0.80	$0.20
	Total	$1,939	$486	100.00	$0.85	$0.21
2000	Hard blue crabs	$1,149	$279	63.61	$1.03	$0.25
	Southern flounder	$431	$105	23.86	$1.71	$0.41
	Other	$226	$55	12.53	$0.65	$0.16
	Total	$1,806	$438	100.00	$1.05	$0.26
2001	Hard blue crabs	$1,116	$263	65.41	$1.02	$0.24
	Southern flounder	$347	$82	20.36	$1.59	$0.38
	Peeler blue crabs	$64	$15	3.77	$2.33	$0.55
	Other	$178	$42	10.46	$0.62	$0.15
	Total	$1,706	$403	100.00	$1.05	$0.25

1 Reported as 1000's of dollars

Table A75. Major species by value[1] from 1994-2001 for Tyrrell County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1994	Hard blue crabs	$1,840	$519	73.17	$0.49	$0.14
	Southern flounder	$494	$139	19.62	$1.59	$0.45
	Other	$181	$51	7.20	$0.55	$0.16
	Total	$2,515	$710	100.00	$0.57	$0.16
1995	Hard blue crabs	$2,769	$760	81.47	$0.70	$0.19
	Southern flounder	$266	$73	7.81	$1.80	$0.49
	Peeler blue crabs	$114	$31	3.34	$1.45	$0.40
	Other	$251	$69	7.38	$0.75	$0.20
	Total	$3,399	$932	100.00	$0.76	$0.21
1996	Hard blue crabs	$3,533	$941	86.46	$0.56	$0.15
	Southern flounder	$186	$50	4.56	$1.80	$0.48
	Other	$367	$98	8.98	$0.51	$0.14
	Total	$4,086	$1,089	100.00	$0.57	$0.15
1997	Hard blue crabs	$1,808	$471	71.36	$0.61	$0.16
	Southern flounder	$295	$77	11.66	$1.91	$0.50
	Peeler blue crabs	$112	$29	4.44	$1.73	$0.45
	Other	$318	$83	12.54	$0.38	$0.10
	Total	$2,533	$660	100.00	$0.63	$0.16
1998	Hard blue crabs	$2,794	$716	84.32	$0.66	$0.17
	Southern flounder	$186	$48	5.61	$1.77	$0.45
	Peeler blue crabs	$182	$47	5.49	$1.97	$0.51
	Other	$151	$39	4.57	$0.52	$0.13
	Total	$3,314	$850	100.00	$0.70	$0.18
1999	Hard blue crabs	$2,491	$625	86.90	$0.61	$0.15
	Peeler blue crabs	$159	$40	5.56	$2.24	$0.56
	Other	$216	$54	7.54	$0.85	$0.21
	Total	$2,867	$719	100.00	$0.65	$0.16
2000	Hard blue crabs	$2,622	$636	85.67	$0.79	$0.19
	Peeler blue crabs	$174	$42	5.70	$1.94	$0.47
	Southern flounder	$106	$26	3.47	$1.70	$0.41
	Other	$158	$38	5.16	$0.56	$0.14
	Total	$3,060	$743	100.00	$0.82	$0.20
2001	Hard blue crabs	$1,987	$469	80.61	$0.81	$0.19
	Peeler blue crabs	$247	$58	10.02	$2.33	$0.55
	Southern flounder	$115	$27	4.66	$1.59	$0.38
	Other	$116	$27	4.70	$0.39	$0.09
	Total	$2,465	$582	100.00	$0.84	$0.20

1 Reported as 1000's of dollars

Table A76. Major species by value[1] from 1994-2001 for Washington County.

Year	Species	Current	Deflated	%	Current / LB	Deflated / LB
1994	Southern flounder	$56	$16	95.72	$1.30	$0.37
	White perch	$1	$0	1.27	$0.52	$0.15
	Other	$2	$0	3.00	$0.50	$0.14
	Total	$58	$16	100.00	$1.22	$0.34
1995	***	***	***	***	***	***
1996	Southern flounder	$28	$7	5.41	$1.40	$0.37
	Other	$489	$130	94.59	$0.69	$0.18
	Total	$517	$138	100	$0.71	$0.19
1997	Hard blue crabs	$405	$105	85.68	$0.98	$0.26
	Other	$68	$18	14.32	$1.50	$0.39
	Total	$472	$123	100.00	$1.03	$0.27
1998	Hard blue crabs	$338	$87	83.52	$0.87	$0.22
	Other	$67	$17	16.48	$1.43	$0.37
	Total	$405	$104	100.00	$0.93	$0.24
1999	Hard blue crabs	$583	$146	94.98	$0.81	$0.20
	Southern flounder	$20	$5	3.33	$1.60	$0.40
	Other	$10	$3	1.69	$0.74	$0.19
	Total	$614	$154	100.00	$0.82	$0.21
2000	Hard blue crabs	$633	$154	95.75	$0.95	$0.23
	Southern flounder	$16	$4	2.40	$1.47	$0.36
	Other	$12	$3	1.85	$0.58	$0.14
	Total	$661	$160	100.00	$0.94	$0.23
2001	***	***	***	***	***	***

Table A77. Number of trips, pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for Beaufort County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE	Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Pots	8,983	89.15	25,790	87.51	348.3	1998	Pots	8,667	85.77	25,025	85.21	346.3
	Trawls	811	8.04	1,738	5.90	466.4		Trawls	1,159	11.47	2,389	8.13	485.1
	Gill net	162	1.61	1,701	5.77	95.4		Gill net	267	2.64	1,887	6.43	141.4
	Pound net	119	1.18	224	0.76	531.1		Other	12	0.12	66	0.22	184.8
	Other	1	0.01	17	0.06	83.7		Total	10,105	100.00	29,367	100	344.1
	Total	10,076	100.00	29,470	100	341.9							
1995	Pots	9,276	93.64	27,800	89.06	333.7	1999	Pots	9,541	88.21	21,497	85.15	443.8
	Gill net	213	2.15	2,150	6.89	98.9		Trawls	988	9.14	1,817	7.20	543.8
	Trawls	350	3.53	1,064	3.41	328.8		Gill net	273	2.52	1,855	7.35	147.0
	Other	67	0.68	200	0.64	335.6		Other	15	0.14	78	0.31	193.0
	Total	9,905	100.00	31,214	100	317.3		Total	10,816	100.00	25,247	100	428.4
1996	Pots	12,647	91.29	25,486	87.99	496.2	2000	Pots	6,224	84.24	20,166	82.79	308.6
	Trawls	1,000	7.21	1,661	5.73	601.8		Trawls	789	10.68	1,491	6.12	529.4
	Gill net	193	1.39	1,780	6.15	108.4		Gill net	353	4.77	2,560	10.51	137.7
	Other	14	0.10	39	0.13	370.1		Other	23	0.31	142	0.58	159.6
	Total	13,854	100.00	28,966	100	478.3		Total	7,388	100.00	24,359	100	303.3
1997	Pots	10,520	89.68	25,989	86.29	404.8	2001	Pots	3,968	83.15	20,377	84.16	194.7
	Trawls	946	8.06	2,068	6.87	457.3		Trawls	437	9.16	1,277	5.27	342.2
	Gill net	241	2.05	1,968	6.53	122.3		Gill net	330	6.92	2,362	9.76	139.8
	Other	24	0.21	94	0.31	255.9		Other	37	0.77	196	0.81	188.6
	Total	11,731	100.00	30,119	100	389.5		Total	4,772	100.00	24,212	100	197.1

1 Reported as 1000's of pounds
2 CPUE = Total pounds landed / # of Trips

Table A78. Number of trips, pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for Bertie County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE	Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Gill net	12	6.96	52	12.78	237.1	1999	Gill net	3	2.32	15	6.07	228.5
	Other	165	93.04	355	87.22	464.7		Other	144	97.68	232	93.93	621.6
	Total	177	100.00	407	100	435.6		Total	148	100	247	100.00	597.7
1995	***	***	***	***	***	***	2000	***	***	***	***	***	***
1996	***	***	***	***	***	***	2001	Gill net	12	16.58	34	18.48	363.4
								Other	62	83.42	150	81.52	414.5
1997	***	***	***	***	****	***		Total	75	100	184	100.00	405.1
1998	***	***	***	***	***	***							

1 Reported as 1000's of pounds
2 CPUE = Total pounds landed / # of Trips
*****Data confidential**

Table A79. Number of trips, pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for Brunswick County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE	Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Rod-n-Reel	869	29.00	994	4.95	874.4	1997	Rod-n-Reel	738	26.26	768	4.42	960.7
	Trawls	612	20.43	1,404	6.99	436.2		Trawls	726	25.84	1,542	8.88	471.0
	Gill net	581	19.37	1,665	8.29	348.8		Gill net	567	20.16	1,601	9.22	353.9
	Pots	361	12.06	1,676	8.35	215.7		Pots	285	10.13	1,725	9.93	165.0
	Longlines	153	5.11	498	2.48	307.8		Trolling	153	5.44	376	2.17	406.4
	Trolling	186	6.20	42	0.21	4,424.6		Longline	98	3.48	3,374	19.43	29.0
	Rakes	115	3.85	10,278	51.20	11.2		By hand	136	4.83	43	0.25	3,158.1
	Other	119	3.98	3,518	17.52	33.9		Rakes	85	3.02	7,273	41.88	11.7
	Total	2,998	100	20,075	100.00	149.3		Other	23	0.83	663	3.82	35.2
								Total	2,810	100	17,365	100.00	161.8
1995	Trawls	1,048	28.02	1,646	8.63	636.7							
	Rod-n-Reel	913	24.42	922	4.83	990.4	1998	Trawls	1,066	35.43	1,425	10.25	748.0
	Gill net	650	17.37	1,397	7.32	465.1		Rod-n-Reel	659	21.91	730	5.25	903.0
	Pots	464	12.40	2,339	12.26	198.3		Gill net	574	19.09	1,384	9.96	414.9
	Trolling	151	4.05	384	2.01	394.2		Pots	332	11.03	2,194	15.79	151.3
	Other	514	13.74	12,387	64.94	41.5		Other	377	12.54	8,166	58.75	46.2
	Total	3,740	100	19,075	100.00	196.1		Total	3,008	100	13,899	100.00	216.4
1996	Trawls	822	29.34	1,610	9.42	510.5	1999	Trawls	1,277	43.04	1,534	12.72	832.2
	Rod-n-Reel	762	27.21	752	4.40	1,013.6		Rod-n-Reel	587	19.78	595	4.93	985.7
	Gill net	400	14.27	1,331	7.79	300.3		Gill net	582	19.62	1,413	11.72	411.8
	Pots	393	14.02	2,078	12.16	189.0		Pots	229	7.71	1,938	16.07	118.0
	By hand	101	3.59	3,631	21.25	27.7		Other	292	9.85	6,578	54.55	44.4
	Trolling	94	3.37	143	0.84	660.4		Total	2,966	100	12,058	100.00	246.0
	Other	229	8.19	7,544	44.15	30.4							
	Total	2,801	100	17,089	100.00	163.9							

1 Reported as 1000's of pounds
2 CPUE = Total pounds landed / # of trips

Table A79 (*continued*). Number of trips, pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for Brunswick County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE	Year	Gear	LB	% LB	Trips	% Trips	CPUE
2000	Trawls	649	24.72	1,306	9.07	496.6	2001	Trawls	646	26.66	1,021	6.48	632.9
	Rod-n-Reel	641	24.44	721	5.00	889.4		Gill net	584	24.10	1,146	7.28	509.7
	Gill net	582	22.18	1,416	9.83	410.9		Rod-n-Reel	546	22.51	650	4.13	839.4
	Pots	302	11.52	2,169	15.06	139.4		Pots	320	13.21	2,260	14.35	141.7
	Trolling	95	3.62	680	4.72	139.7		Rakes	76	3.15	6,865	43.60	11.1
	Other	354	13.51	8,114	56.32	43.7		Other	251	10.36	3,805	24.16	66.0
	Total	2,623	100.00	14,406	100.00	182.1		Total	2,423	100.00	15,747	100.00	153.9

1 Reported as 1000's of pounds
2 CPUE = Total pounds l anded / # of trips

Table A80. Number of trips, pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for Camden County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Pots	5.6	95.10	47	83.93	119.3
	Other	0.3	4.90	9	16.07	32.1
	Total	5.9	100.00	56	100.00	56
1995	Pots	200	95.22	324	95.01	616.7
	Other	10	4.78	17	4.99	589.5
	Total	210	100.00	341	100.00	615.4
1996	Pots	1,031	99.03	1,316	98.14	783.2
	Other	10	0.97	25	1.86	405.9
	Total	1,041	100.00	1,341	100.00	776.2
1997	Pots	1,337	98.41	1,884	94.63	709.5
	Other	22	1.59	107	5.37	202.5
	Total	1,358	100.00	1,991	100.00	682.3
1998	Pots	1,674	98.97	2,142	97.14	781.7
	Other	17	1.03	63	2.86	276.7
	Total	1,692	100.00	2,205	100.00	767.3
1999	Pots	1,961	96.84	2,986	89.72	656.6
	Gill net	63	3.12	334	10.04	189.1
	Other	1	0.04	8	0.24	106.2
	Total	2,025	100.00	3,328	100.00	608.3
2000	Pots	2,675	96.60	3,928	89.95	680.9
	Gill net	93	3.38	432	9.89	216.3
	Other	1	0.02	7	0.16	96.7
	Total	2,769	100.00	4,367	100.00	634.0
2001	Pots	2,241	97.06	4,335	92.71	517.0
	Gill net	43	1.87	264	5.65	163.9
	Other	25	1.07	77	1.65	320.0
	Total	2,309	100.00	4,676	100.00	493.8

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A81. Number of trips, pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for Carteret County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Purse seines	75,493	78.16	116	0.21	650,799.5
	Pots	5,033	5.21	9,041	16.62	556.7
	Trawls	4,582	4.74	10,671	19.62	429.4
	Other	11,485	11.89	34,663	63.55	331.2
	Total	96,592	100.00	54,401	100.00	1,775.6
1995	Purse seines	61,973	76.72	76	0.14	815,434.1
	Trawls	6,382	7.90	11,579	20.77	423.7
	Pots	2,526	3.13	8,181	14.67	308.7
	Other	9,895	12.25	35,923	64.43	275.4
	Total	80,776	100.00	55,759	100.00	1,448.7
1996	Purse seines	59,121	78.56	76	0.17	777,905.2
	Pots	3,897	5.18	7,235	15.92	538.7
	Trawls	5,381	7.15	10,226	22.50	526.2
	Gill net	2,836	3.77	5,849	12.87	484.8
	Other	4,019	5.34	22,069	48.55	182.1
	Total	75,253	100.00	45,455	100.00	1,655.5
1997	Purse seines	107,630	83.54	124	0.26	867,987.5
	Pots	4,601	3.57	8,438	17.52	545.2
	Trawls	6,561	5.09	11,851	24.60	553.7
	Other	10,046	7.80	27,761	57.63	361.9
	Total	128,839	100.00	48,174	100.00	2,674.4
1998	Purse seines	61,365	75.75	83	0.19	739,339.2
	Pots	4,935	6.09	9,465	21.75	521.4
	Gill nets	3,814	4.71	5,261	12.09	724.9
	Trawls	4,984	6.15	9,065	20.83	549.8
	Other	5,912	7.30	19,637	45.13	301.1
	Total	81,010	100.00	43,511	100.00	1,861.8
1999	Purse seines	40,148	70.28	49	0.13	819,339.0
	Pots	4,154	7.27	7,894	20.82	526.2
	Trawls	5,746	10.06	10,174	26.83	564.8
	Gill net	2,369	4.15	4,719	12.44	502.0
	Other	4,706	8.24	15,083	39.78	312.0
	Total	57,122	100.00	37,919	100.00	1,506.4
2000	Purse seines	55,100	79.85	73	0.19	754,800.4
	Trawls	4,832	7.00	7,879	20.33	1,000.2
	Gill net	2,175	3.15	6,739	17.39	322.8
	Pots	2,172	3.15	5,479	14.13	396.5
	Other	4,726	6.85	18,573	47.92	254.4
	Total	69,007	100.00	38,762	100.00	1,780.3
2001	Purse seines	53,144	80.29	63	0.15	843,552.7
	Gill nets	2,130	3.22	4,820	11.81	442.0
	Trawls	3,763	5.68	7,470	18.30	503.7
	Other	7,156	10.81	28,461	69.73	251.5
	Total	66,194	100.00	40,814	100.00	1,621.8

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A82. Number of trips, pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for Chowan County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE	Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Pound net	654	28.07	1,201	21.58	544.3	1998	***	***	***	***	***	***
	Gill net	646	27.74	2,542	45.67	254.1							
	Pots	952	40.87	1,577	28.33	603.5	1999	***	***	***	***	***	***
	Other	77	3.32	246	4.42	313.9							
	Total	2,328	100.00	5,566	100.00	418.3	2000	Pots	208	13.27	422	13.66	492.6
								Other	1,358	86.73	2,667	86.34	509.3
1995	Pound net	442	27.44	641	13.95	689.4		Total	1,566	100.00	3,089	100.00	507.1
	Other	1,168	72.56	3,955	86.05	295.4							
	Total	1,610	100.00	4,596	100.00	350.4	2001	***	***	***	***	***	***
1996	Pound net	475	23.23	690	23.23	688.7							
	Other	1,570	76.77	3,525	76.77	445.4							
	Total	2,045	100.00	4,215	100.00	485.3							
1997	Gill net	549	34.05	2,213	53.74	248.1							
	Other	1,063	65.95	1,905	46.26	558.2							
	Total	1,612	100.00	4,118	100.00	391.5							

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips
***Data are confidential**

Table A83. Number of trips, pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for Craven County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Pots	453	71.10	1,712	71.10	264.4
	Gill net	136	21.34	1,445	21.34	94.0
	Other	48	7.55	378	7.55	127.2
	Total	637	100.00	3,535	100.00	180.1
1995	Pots	289	57.27	1,387	45.12	208.1
	Gill net	110	21.91	1,008	32.79	109.6
	Trawls	38	7.58	167	5.43	228.7
	Other	67	13.24	512	16.66	130.4
	Total	504	100.00	3,074	100.00	164.0
1996	Pots	737	76.56	1,849	57.44	398.5
	Gill Net	173	17.97	1,037	32.21	166.8
	Other	53	5.47	333	10.34	158.1
	Total	962	100.00	3,219	100.00	299.0
1997	Pots	632	83.18	2,587	63.48	244.4
	Gill net	87	11.46	1,097	26.92	79.4
	Other	41	5.35	391	9.60	104.1
	Total	760	100.00	4,075	100.00	186.6
1998	Pots	732	87.18	2,415	64.95	302.9
	Gill net	95	11.36	1,126	30.29	84.7
	Other	12	1.45	177	4.76	68.7
	Total	839	100.00	3,718	100.00	225.7
1999	Pots	804	91.57	2,119	68.66	379.2
	Gill net	62	7.12	806	26.12	77.5
	Other	12	1.31	161	5.22	71.6
	Total	878	100.00	3,086	100.00	284.4
2000	Pots	609	90.99	1,986	71.85	306.6
	Gill net	48	7.14	610	22.07	78.3
	Other	13	1.88	168	6.08	74.7
	Total	669	100.00	2,764	100.00	242.1
2001	Pots	701	92.81	2,404	92.81	291.6
	Gill net	38	5.05	541	5.05	70.5
	Other	16	2.14	139	2.14	116.4
	Total	755	100.00	3,084	100.00	244.9

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A84. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Currituck County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Pots	1,817	90.76	3,317	74.01	547.7
	Gill nets	141	7.05	1,050	23.43	134.4
	Haul seines	36	1.81	85	1.90	427.2
	Other	7	0.37	30	0.67	249.9
	Total	2,002	100.00	4,482	100.00	446.6
1995	Pots	2,366	92.30	3,764	80.00	628.6
	Haul seines	92	3.60	70	1.49	1,318.5
	Gill net	74	2.87	814	17.30	90.5
	Other	31	1.23	57	1.21	551.4
	Total	2,564	100.00	4,705	100.00	544.9
1996	Pots	2,343	92.20	3,807	82.55	615.5
	Haul seines	82	3.22	62	1.34	1,318.0
	Gill net	96	3.77	693	15.03	138.3
	Other	21	0.81	50	1.08	412.8
	Total	2,541	100.00	4,612	100.00	551.0
1997	Pots	1,735	86.70	3,618	71.86	479.5
	Gill net	161	8.03	1,277	25.36	125.9
	Haul seines	55	2.75	52	1.03	1,057.9
	Pound net	30	1.49	68	1.35	438.9
	Other	21	1.03	20	0.40	1,029.9
	Total	2,001	100.00	5,035	100.00	397.4
1998	Pots	1,820	90.73	3,572	73.17	509.5
	Gill net	133	6.65	1,152	23.60	115.8
	Pound net	22	1.11	42	0.86	532.5
	Other	30	1.51	116	2.38	260.9
	Total	2,006	100.00	4,882	100.00	410.9
1999	Pots	1,979	88.81	3,884	72.31	509.4
	Gill net	151	6.77	1,281	23.85	117.7
	Haul seines	64	2.86	89	1.66	715.5
	Fyke net	25	1.11	91	1.69	271.1
	Other	10	0.45	26	0.48	388.0
	Total	2,228	100.00	5,371	100.00	414.8
2000	Pots	1,789	91.38	3,983	81.29	449.3
	Gill net	106	5.41	773	15.78	137.1
	Fyke net	40	2.07	108	2.20	374.5
	Other	22	1.15	36	0.73	624.0
	Total	1,958	100.00	4,900	100.00	399.7
2001	Pots	1,788	91.56	4,294	84.18	416.3
	Fyke net	42	2.17	126	2.47	336.9
	Gill net	27	1.36	36	0.71	739.5
	Pound net	94	4.81	638	12.51	147.1
	Other	2	0.10	7	0.14	273.9
	Total	1,953	100.00	5,101	100.00	382.8

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A85. Pounds landed[1] and CPUE[2] by major species from 1994-2001 for Dare County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Gill net	15,729	40.58	15,425	31.62	1,019.7
	Pots	10,020	25.85	25,795	52.88	388.5
	Trawls	6,855	17.69	1,503	3.08	4,560.6
	Longline	2,635	6.80	717	1.47	3,675.4
	Haul seines	1,372	3.54	1254	2.57	1,093.9
	Other	2,148	5.54	4,087	8.38	525.7
	Total	38,759	100.00	48,781	100.00	794.6
1995	Gill net	17,330	43.62	20,750	38.84	835.2
	Pots	8,714	21.93	24,646	46.14	353.6
	Trawls	6,880	17.32	1,495	2.80	4,602.0
	Longline	2,928	7.37	577	1.08	5,075.1
	Trolling	1,290	3.25	2,171	4.06	594.1
	Haul seines	1,497	3.77	1,438	2.69	1,041.3
	Other	1,090	2.74	2,344	4.39	465.2
	Total	39,730	100.00	53,421	100.00	743.7
1996	Gill net	20,608	47.07	19,570	40.04	1,053.0
	Pots	9,981	22.80	21,523	44.03	463.7
	Trawls	7,489	17.11	1,774	3.63	4,221.4
	Longline	2,023	4.62	476	0.97	4,250.3
	Haul seines	1,586	3.62	1,221	2.50	1,299.2
	Other	2,094	4.78	4,314	8.83	485.5
	Total	43,781	100.00	48,878	100.00	895.7
1997	Gill net	15,202	39.37	20,956	37.94	725.4
	Pots	9,590	24.84	26,014	47.09	368.7
	Trawls	8,422	21.81	1,976	3.57	4,261.9
	Longline	1,717	4.45	414	0.75	4,148.2
	Haul seines	1,374	3.56	1,264	2.29	1,087.0
	Other	2,305	5.97	4,616	8.36	499.2
	Total	38,609	100.00	55,240	100.00	698.9
1998	Gill net	14,030	37.89	18,207	34.37	770.6
	Pots	11,968	32.32	28,504	53.81	419.9
	Trawls	6,575	17.76	1,031	1.95	6,377.4
	Longlines	1,565	4.23	315	0.59	4,967.0
	Other	2,892	7.81	4,919	9.29	587.9
	Total	37,030	100.00	52,976	100.00	699
1999	Gill net	11,855	34.79	20,710	39.55	572.4
	Pots	10,346	30.36	25,441	48.58	406.7
	Trawls	7,055	20.7	982	1.88	7,184.4
	Trolling	1,139	3.34	2,127	4.06	535.3
	Longline	1,928	5.66	361	0.69	5,341.0
	Other	1,751	5.14	2,746	5.24	637.5
	Total	34,074	100.00	52,367	100.00	650.7
2000	Gill net	12,922	38.55	21,501	40.24	601
	Pots	7,565	22.57	19,717	36.90	383.7
	Trawls	8,279	24.70	1,627	3.05	5,087.9
	Longline	1,895	5.65	329	0.62	5,758.7
	Trolling	1,173	3.5	2,132	3.99	550.3
	Other	1,685	5.03	8,122	15.20	207.4
	Total	33,518	100.00	53,428	100.00	643.1
2001	Gill net	11,758	37.15	21,511	41.32	546.6
	Pots	7,249	22.91	24,915	47.86	290.9
	Trawls	8,030	25.37	959	1.84	8,372.6
	Longline	1,962	6.2	391	0.75	5,018.4
	Trolling	1,070	3.38	2,006	3.85	533.4
	Other	1,579	4.99	2,280	4.38	692.5
	Total	31,647	100.00	52,062	100.00	607.9

1 Reported as 1000's of Pounds **2 CPUE = Total pounds landed / # of trips**

Table A86. Pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for Hertford County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Pound net	59	95.74	46	51.69	1,286.3
	Other	3	4.26	43	48.31	61.3
	Total	62	100.00	89	100	694.4
1995	Pound net	51	96.89	35	50.72	1,471.3
	Other	2	3.11	34	49.28	48.6
	Total	53	100.00	69	100	770.3
1996	Pound net	95	97.49	67	70.53	1,421.6
	Other	2	2.51	28	29.47	87.5
	Total	98	100.00	95	100.00	1,028.4
1997	Pound net	15	86.64	68	58.12	219.6
	Other	2	13.36	49	41.88	47.0
	Total	17	100.00	117	100.00	147.3
1998	***	***	***	***	***	***
1999	Pound net	58	94.70	140	76.92	411.1
	Other	3	5.30	42	23.08	76.7
	Total	61	100.00	182	100.00	333.9
2000	***	***	***	***	***	***
2001	***	***	***	***	***	***

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips
*****Data are confidential**

Table A87. Pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for Hyde County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Pots	7,865	60.53	12,101	70.51	649.9
	Trawls	3,096	23.83	2,002	11.67	1,546.3
	Gill net	1,235	9.51	2,376	13.84	519.8
	Other	797	6.13	683	3.98	1,167.1
	Total	12,992	100.00	17,162	100.00	757.0
1995	Pots	4,914	47.55	13,873	72.23	354.2
	Trawls	2,982	28.85	1,995	10.38	1,494.7
	Gill net	1,765	17.08	2,704	14.08	652.9
	Pound net	415	4.01	428	2.23	968.5
	Other	258	2.50	207	1.08	1,247.4
	Total	10,334	100.00	19,207	100.00	538.1
1996	Pots	7,580	52.74	13,214	72.89	573.7
	Gill net	3,978	27.68	3,143	17.34	1,265.7
	Trawls	2,261	15.73	1,145	6.32	1,973.9
	Pound net	468	3.25	501	2.76	933.3
	Other	85	0.59	125	0.69	684.1
	Total	14,372	100.00	18,128	100.00	792.8
1997	Pots	7,397	51.76	15,850	73.02	466.7
	Gill net	2,927	20.49	3,613	16.64	810.2
	Trawls	3,376	23.62	1,586	7.31	2,128.2
	Pound net	493	3.45	498	2.29	989.9
	Other	97	0.68	160	0.74	608.8
	Total	14,290	100.00	21,707	100.00	658.3
1998	Pots	9,941	62.92	18,870	77.78	526.8
	Gill net	3,244	20.53	3,570	14.71	908.7
	Trawls	1,952	12.35	825	3.40	2,366.1
	Pound net	584	3.70	434	1.79	1,345.4
	Other	79	0.50	562	2.32	140.5
	Total	15,800	100.00	24,261	100.00	651.2
1999	Pots	8,613	55.87	17,459	75.46	493.3
	Gill net	3,432	22.26	3,189	13.78	1,076.0
	Trawls	2,943	19.09	1,463	6.32	2,011.7
	Other	427	2.77	1,025	4.43	416.4
	Total	15,414	100.00	23,136	100.00	666.2
2000	Pots	5,567	46.72	16,419	73.29	339
	Gill net	2,811	23.6	3,196	14.27	879.6
	Trawls	3,269	27.44	1,691	7.55	1,933.3
	Other	267	2.24	1,098	4.90	243.3
	Total	11,914	100.00	22,404	100.00	531.8
2001	Pots	3,680	40.6	13,903	69.82	264.7
	Gill net	3,080	33.99	3,370	16.92	914.1
	Trawls	1,890	20.85	1,137	5.71	1,662.2
	Other	414	4.57	1,502	7.54	307.7
	Total	9,064	100.00	19,912	100.00	455.2

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A88. Pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for New Hanover County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Pots	818	34.58	2,535	16.29	322.7
	Trawls	386	16.33	1,840	11.83	210.0
	Rod-n-Reel	372	15.74	1,614	10.37	230.7
	Gill net	317	13.42	1,749	11.24	181.5
	Trolling	247	10.43	900	5.79	274.1
	Longline	97	4.08	27	0.17	3,574.8
	Other	128	5.42	6,892	44.30	18.6
	Total	2,366	100.00	15,557	100.00	152.1
1995	Pots	710	32.02	2,637	15.69	269.4
	Rod-n-Reel	370	16.69	1,446	8.60	256.0
	Trolling	324	14.60	964	5.74	335.9
	Trawls	310	13.97	1,421	8.45	218.1
	Gill net	283	12.76	1,720	10.23	164.6
	Other	221	9.96	8,620	51.29	25.6
	Total	2,219	100.00	16,808	100	132.0
1996	Pots	623	34.42	1,894	14.51	329.0
	Rod-n-Reel	312	17.24	1,037	7.94	301.0
	Trolling	227	12.57	616	4.72	369.3
	Trawls	227	12.54	1,062	8.14	213.8
	Gill net	230	12.70	1,590	12.18	144.6
	Longline	80	4.42	34	0.26	2,352.7
	Other	111	6.11	6,821	52.25	16.2
	Total	1,810	100.00	13,054	100.00	138.7
1997	Pots	703	31.44	2,086	15.04	337.0
	Trolling	399	17.87	882	6.36	452.9
	Rod-n-Reel	375	16.78	1,141	8.23	328.7
	Gill net	365	16.35	1,813	13.07	201.6
	Trawls	264	11.80	1,381	9.96	191.0
	Other	129	5.77	6,567	47.35	19.6
	Total	2,236	100.00	13,870	100.00	161.2
1998	Pots	828	40.52	2,384	20.16	347.2
	Rod-n-Reel	395	19.33	1,084	9.16	364.2
	Trawls	264	12.95	1,450	12.26	182.4
	Gill net	265	12.96	1,238	10.47	213.9
	Trolling	194	9.47	613	5.18	315.7
	Other	97	4.76	5,059	42.77	19.2
	Total	2,043	100.00	11,828	100.00	172.7
1999	Pots	925	44.65	2,351	22.32	393.7
	Rod-n-Reel	351	16.91	838	7.96	418.3
	Trawls	327	15.76	1,495	14.19	218.5
	Trolling	202	9.75	653	6.20	309.6
	Gill net	181	8.71	1,089	10.34	165.8
	Other	87	4.22	4,106	38.99	21.3
	Total	2,073	100.00	10,532	100.00	196.8
2000	Pots	796	44.33	2,117	23.18	376
	Rod-n-Reel	248	13.78	606	6.64	408.4
	Gill net	264	14.71	1,179	12.91	224.1
	Trolling	224	12.46	825	9.03	271.2
	Trawls	169	9.4	1,016	11.12	166.2
	Other	95	5.31	3,390	37.12	28.1
	Total	1,796	100.00	9,133	100.00	196.6
2001	Pots	797	47.03	2,747	24.89	290
	Gill net	281	16.57	1,096	9.93	256
	Trolling	230	13.58	733	6.64	313.8
	Trawls	136	8.01	939	8.51	144.4
	Rod-n-Reel	131	7.73	441	4	297
	Other	120	7.08	5,081	46.04	23.6
	Total	1,694	100.00	11,037	100.00	153.5

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A89. Pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for Onslow County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Trawls	663	22.27	2,969	10.87	223.2
	Pots	819	27.53	2,752	10.08	297.6
	Gill net	748	25.16	4,043	14.81	185.1
	Rod-n-Reel	372	12.52	1,614	5.91	230.7
	Rakes	127	4.28	7,406	27.12	17.2
	Other	246	8.26	8,520	31.20	28.8
	Total	2,975	100.00	27,304	100.00	109.0
1995	Trawls	736	32.02	2,637	15.69	269.4
	Gill net	1,058	16.69	1,446	8.60	256.0
	Pots	674	14.60	964	5.74	335.9
	Rod-n-Reel	168	13.97	1,421	8.45	218.1
	Channel net	110	12.76	1,720	10.23	164.6
	Other	295	9.96	8,620	51.29	25.6
	Total	3,042	100.00	16,808	100.00	132.0
1996	Trawls	511	21.29	2,088	9.11	244.7
	Gill net	792	32.99	4,541	19.82	174.3
	Pots	569	23.69	2,020	8.82	281.4
	Rod-n-Reel	155	6.45	440	1.92	351.5
	Channel net	111	4.65	777	3.39	143.5
	Rakes	103	4.31	7,463	32.58	13.8
	Other	159	6.63	5,581	24.36	28.5
	Total	2,400	100.00	22,910	100.00	104.7
1997	Trawls	554	21.91	2,503	8.95	221.3
	Gill net	691	27.32	3,884	13.88	177.8
	Pots	598	23.67	2,408	8.61	248.5
	Rod-n-Reel	188	7.44	538	1.92	349.6
	Rakes	152	6.01	10,437	37.31	14.5
	Channel net	107	4.22	1,267	4.53	84.2
	Other	238	9.43	6,937	24.80	34.4
	Total	2,528	100.00	27,974	100.00	90.4
1998	Trawls	597	22.35	1,684	6.14	354.4
	Pots	715	26.79	1,779	6.49	402.1
	Gill net	668	25.03	3,970	14.48	168.3
	Rod-n-Reel	231	8.66	619	2.26	373.8
	Rakes	140	5.25	9,529	34.77	14.7
	Channel net	95	3.57	1,038	3.79	91.8
	Other	223	8.36	8,789	32.07	25.4
	Total	2,670	100.00	27,408	100.00	97.4
1999	Trawls	920	34.16	2,943	11.53	312.7
	Pots	595	22.08	1,875	7.34	317.2
	Gill net	568	21.07	3,447	13.50	164.6
	Rod-n-Reel	151	5.61	380	1.49	397.5
	Channel net	146	5.41	1,632	6.39	89.3
	Rakes	85	3.15	6,472	25.35	13.1
	Other	229	8.52	8,783	34.40	26.1
	Total	2,694	100.00	25,532	100.00	105.5
2000	Trawls	973	32.08	2,799	9.82	347.7
	Pots	678	22.36	1,907	6.69	355.6
	Gill net	703	23.17	3,179	11.16	221.1
	Channel net	208	6.85	1,485	5.21	140.0
	By hand	110	3.63	7,450	26.15	14.8
	Other	361	11.90	11,674	40.97	30.9
	Total	3,033	100.00	28,494	100.00	106.4
2001	Trawls	628	22.65	2,288	7.71	274.5
	Pots	765	27.58	3,052	10.28	250.6
	Gill net	632	22.79	2,520	8.49	250.8
	Channel net	232	8.35	1,273	4.29	181.9
	By hand	151	5.44	9,648	32.49	15.6
	Rod-n-Reel	141	5.10	380	1.28	371.9
	Other	224	8.09	10,533	35.47	21.3
	Total	2,773	100.00	29,694	100.00	93.4

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A90. Pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for Pamlico County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE	Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Pots	5,462	58.76	12,583	70.85	434.1	1998	Pots	7,567	72.28	18,883	76.50	400.7
	Trawls	3,508	37.74	2,452	13.81	1,430.6		Trawls	2,243	21.42	1,953	7.91	1,148.6
	Gill Nets	209	2.25	2,644	14.89	79.2		Gill net	604	5.77	3,664	14.84	164.7
	Other	116	1.24	82	0.46	1,409.0		Other	55	0.54	183	0.75	300.2
	Total	9,295	100.00	17,761	100.00	523.3		Total	10,469	100.00	24,683	100.00	424.1
1995	Pots	4,604	53.89	13,171	71.29	349.5	1999	Pots	7,838	70.90	16,042	75.88	488.6
	Trawls	3,325	38.92	1,789	9.68	1,858.8		Trawls	2,734	24.73	1,753	8.29	1,559.5
	Gill net	559	6.54	3,375	18.27	165.6		Gill net	449	4.06	3,073	14.54	146.1
	Other	55	0.64	139	0.76	394.5		Other	35	0.31	272	1.29	127.6
	Total	8,543	100.00	18,474	100.00	462.4		Total	11,055	100.00	21,140	100.00	522.9
1996	Pots	9,546	70.51	15,181	75.10	628.8	2000	Pots	4,388	50.10	13,803	69.51	317.9
	Trawls	3,437	25.39	1,630	8.06	2,108.9		Trawls	3,502	39.98	1,794	9.03	1,951.8
	Gill net	434	3.20	3,298	16.32	131.5		Gill net	868	9.91	4,159	20.94	208.6
	Other	120	0.89	105	0.52	1,147.6		Other	1	0.01	103	0.52	7.9
	Total	13,537	100.00	20,214	100.00	669.7		Total	8,758	100.00	19,859	100.00	441.0
1997	Pots	9,386	73.21	18,763	76.33	500.2	2001	Pots	2,523	50.98	12,232	71.34	206.2
	Trawls	2,837	22.13	1,837	7.47	1,544.5		Trawls	1,683	34.01	1,145	6.68	1,469.9
	Gill net	536	4.18	3,901	15.87	137.4		Gill net	729	14.74	3,562	20.77	204.7
	Other	62	0.48	81	0.33	761.9		Other	13	0.27	208	1.21	64.1
	Total	12,821	100.00	24,582	100.00	521.5		Total	4,948	100.00	17,147	100.00	288.6

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A91. Pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for Pasquotank County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE	Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Pots	5,163	79.15	7,665	53.40	673.5	1998	Pots	3,164	82.77	5,669	61.82	558.2
	Gill net	1,216	18.65	6,380	44.45	190.6		Gill net	583	15.24	3,304	36.03	176.3
	Other	143	2.20	308	2.15	465.4		Other	76	1.99	197	2.15	387.0
	Total	6,522	100.00	14,353	100.00	454.4		Total	3,823	100.00	9,170	100.00	416.9
1995	Pots	5,307	85.71	7,645	57.93	694.2	1999	Pots	2,025	78.98	4,683	59.79	432.5
	Gill net	799	12.91	5,359	40.61	149.1		Gill net	485	18.93	2,989	38.16	162.4
	Other	86	1.38	192	1.45	445.8		Other	54	2.09	160	2.04	334.8
	Total	6,192	100.00	13,196	100.00	469.2		Total	2,564	100.00	7,832	100.00	327.4
1996	Pots	5,230	86.54	8,400	63.57	622.6	2000	Pots	1,684	73.75	4,422	57.82	380.7
	Gill net	702	11.62	4,557	34.49	154.1		Gill net	542	23.72	3,081	40.29	175.8
	Other	111	1.84	257	1.94	432.9		Other	58	2.53	145	1.90	398.1
	Total	6,044	100.00	13,214	0.10	457.4		Total	2,283	100.00	7,648	100.00	298.5
1997	Pots	1,657	67.06	4,063	45.26	407.8	2001	Pots	1,450	70.14	4,710	57.47	307.9
	Gill net	703	28.45	4,644	51.73	151.4		Gill net	541	26.14	3,192	38.95	169.3
	Pound net	58	2.33	100	1.11	575.8		Pound net	37	1.80	174	2.12	214.1
	Other	53	2.16	170	1.89	314.1		Other	40	1.92	120	1.46	331.0
	Total	2,471	100.00	8,977	100.00	275.2		Total	2,068	100.00	8,196	100	252.3

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A92. Pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for Pender County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Pots	257	40.60	780	23.88	329.7
	Rod-n-Reel	198	31.25	497	15.22	398.2
	Trawls	49	7.68	614	18.80	79.2
	Gill net	69	10.94	326	9.98	212.6
	Trolling	34	5.34	101	3.09	334.8
	Other	27	4.20	948	29.03	28.1
	Total	633	100.00	3,266	100.00	193.9
1995	Pots	325	47.56	866	24.14	375.7
	Rod-n-Reel	128	18.76	304	8.47	422.1
	Trawls	65	9.56	689	19.20	94.9
	Gill net	90	13.14	369	10.28	243.6
	Trolling	29	4.28	79	2.20	370.6
	Other	46	6.71	1,281	35.70	35.8
	Total	684	100.00	3,588	100.00	190.7
1996	Pots	229	41.23	666	19.65	344.4
	Rod-n-Reel	103	18.46	264	7.79	389.0
	Gill net	114	20.56	494	14.57	231.6
	Trawls	49	8.79	592	17.46	82.6
	Trolling	28	5.05	63	1.86	445.8
	By hand	19	3.46	1,002	29.56	19.2
	Other	14	2.46	309	9.12	44.3
	Total	556	100.00	3,390	100.00	164.1
1997	Pots	220	37.75	752	37.75	292.9
	Rod-n-Reel	138	23.61	305	23.61	451.6
	Trolling	58	9.89	73	9.89	790.6
	Gill net	94	16.07	503	16.07	186.5
	Trawls	50	8.64	656	8.64	76.8
	Other	24	4.04	946	4.04	24.9
	Total	583	100.00	3,235	100.00	180.4
1998	Pots	184	34.65	561	15.85	328.7
	Rod-n-Reel	126	23.62	292	8.25	430.5
	Gill net	99	18.56	431	12.18	229.2
	Trawls	50	9.41	566	15.99	88.4
	By hand	28	5.20	1,135	32.06	24.4
	Channel net	19	3.59	119	3.36	160.4
	Trolling	18	3.31	37	1.05	475.6
	Other	9	1.68	399	11.27	22.4
	Total	532	100.00	3,540	100.00	150.4
1999	Pots	182	28.28	574	16.37	316.8
	Gill net	190	29.60	806	22.99	236.2
	Rod-n-Reel	120	18.70	256	7.30	469.8
	Channel net	54	8.43	326	9.30	166.2
	Trawls	55	8.63	630	17.97	88.1
	Trolling	21	3.26	48	1.37	436.7
	Other	20	3.10	866	24.70	23.1
	Total	643	100.00	3,506	100.00	183.4
2000	Pots	173	32.97	640	15.34	270.5
	Gill net	142	26.99	548	13.13	258.7
	Rod-n-Reel	73	13.99	207	4.96	354.9
	Trawls	50	9.46	534	12.80	93.1
	Channel net	28	5.31	193	4.62	144.5
	By hand	22	4.26	1,054	25.26	21.2
	Trolling	16	3.08	41	0.98	394.3
	Rakes	16	3.02	827	19.82	19.2
	Other	5	0.91	129	3.09	37.1
	Total	525	100.00	4,173	100.00	125.9
2001	Pots	152	30.06	662	15.19	229.8
	Gill net	168	33.18	691	15.86	243.0
	Rod-n-Reel	71	14.12	202	4.64	353.9
	Trolling	23	4.59	95	2.18	244.7
	By hand	22	4.25	820	18.82	26.2
	Rakes	26	5.21	1,298	29.78	20.3
	Trawls	28	5.59	391	8.97	72.3
	Other	15	2.99	199	4.57	75.9
	Total	506	100.00	4,358	100.00	116.1

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A93. Pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for Perquimans County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Gill net	15	7.05	74	10.80	204.7
	Other	200	92.95	611	89.20	326.8
	Total	215	100.00	685	100.00	313.6
1995	Pots	1,160	99.34	2,923	96.47	397.0
	Other	8	0.66	107	3.53	71.9
	Total	1,168	100.00	3,030	100.00	385.5
1996	Pots	1,785	95.99	3,151	88.54	566.6
	Gill net	74	4.00	406	11.41	183.1
	Other	0	0.01	2	0.06	75.5
	Total	1,860	100.00	3,559	100.00	522.6
1997	Pots	835	67.33	2,086	50.45	400.2
	Gill net	404	32.59	2,047	49.50	197.4
	Other	1	0.08	2	0.05	505.0
	Total	1,240	100.00	4,135	100.00	299.8
1998	Pots	1,510	79.00	2,563	52.90	589.1
	Gill net	397	20.79	2,269	46.83	175.1
	Other	4	0.21	13	0.27	309.0
	Total	1,911	100.00	4,845	100.00	394.4
1999	Pots	1,825	80.27	3,852	59.76	473.7
	Gill net	441	19.39	2,575	39.95	171.2
	Other	8	0.34	19	0.29	410.7
	Total	2,273	100.00	6,446	100.00	352.7
2000	Pots	1,151	67.01	2,983	52.40	386.0
	Gill net	530	30.83	2,590	45.49	204.5
	Other	37	2.16	120	2.11	309.9
	Total	1,718	100.00	5,693	100.00	301.8
2001	Pots	1,151	70.93	3,450	57.80	333.7
	Gill net	441	27.19	2,444	40.94	180.6
	Other	30	1.87	75	1.26	405.7
	Total	1,623	100.00	5,969	100.00	271.9

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A94. Pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for Tyrrell County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	Pots	3,788	86.04	6,984	64.13	542.4
	Gill net	396	8.99	3,217	29.54	123.1
	Pound net	196	4.46	637	5.85	308.2
	Other	22	0.51	53	0.49	423.2
	Total	4,403	100.00	10,891	100.00	404.3
1995	Pots	4,068	90.48	8,030	71.62	506.6
	Gill net	283	6.30	2,916	26.01	97.1
	Other	145	3.22	266	2.37	544.0
	Total	4,496	100.00	11,212	100.00	401.0
1996	Pots	6,452	90.05	7,646	72.36	843.8
	Gill net	564	7.87	2,569	24.31	219.5
	Other	149	2.08	352	3.33	423.4
	Total	7,165	100.00	10,567	100.00	678.0
1997	Pots	3,082	76.57	6,192	61.80	497.7
	Gill net	817	20.31	3,468	34.61	235.7
	Other	125	3.12	360	3.59	348.4
	Total	4,024	100.00	10,020	100.00	401.6
1998	Pots	4,345	91.56	7,396	74.84	587.5
	Gill net	272	5.73	2,209	22.35	123.2
	Other	128	2.71	278	2.81	461.8
	Total	4,746	100.00	9,883	100.00	480.2
1999	Pots	4,193	94.81	7,154	75.54	586.1
	Gill net	170	3.85	2,121	22.40	80.4
	Other	59	1.33	195	2.06	302.4
	Total	4,423	100.00	9,470	100.00	467.0
2000	Pots	3,441	91.66	6,408	74.89	537.0
	Gill net	248	6.59	1,931	22.57	128.2
	Other	65	1.74	218	2.55	300.3
	Total	3,754	100.00	8,557	100.00	438.7
2001	Pots	2,597	88.22	6,963	73.71	373.0
	Gill net	293	9.95	2,338	24.75	125.3
	Other	54	1.83	145	1.54	372.1
	Total	2,944	100.00	9,446	100.00	311.7

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A95. Pounds landed[1] and CPUE[2] by major gear type from 1994-2001 for Washington County.

Year	Gear	LB	% LB	Trips	% Trips	CPUE
1994	***	***	***	***	***	***
1995	***	***	***	***	***	***
1996	Gill net	26	3.54	219	19.31	117.6
	Other	702	96.46	915	80.69	767.3
	Total	728	100.00	1,134	100.00	641.8
1997	Pots	416	91.04	890	73.55	467.8
	Other	41	8.96	320	26.45	128.1
	Total	457	100.00	1,210	100.00	378.0
1998	Pots	388	89.46	10,161	33.64	38.2
	Other	46	10.54	20,044	66.36	2.3
	Total	434	100.00	30,205	100.00	14.4
1999	Pots	725	96.53	1,122	646.1	77.59
	Gill net	25	3.28	318	77.4	21.99
	Other	1	0.19	6	242.2	0.41
	Total	751	100.00	1,446	519.4	100.00
2000	Pots	670	95.52	910	78.25	736.0
	Gill net	22	3.07	206	17.71	104.5
	Other	10	1.41	47	4.04	210.9
	Total	701	100.00	1,163	100.00	602.9
2001	Gill net	19	9.22	198	33.45	93.5
	Other	182	90.78	394	66.55	462.7
	Total	201	100.00	592	100.00	339.3

1 Reported as 1000's of Pounds
2 CPUE = Total pounds landed / # of trips

Table A96. Current and deflated value[1] by major gear type from 1994-2001 for Beaufort County.

Year	Gear	Current	Def.	%	Year	Gear	Current	Deflated	%
1994	Pots	$5,240,657	$1,478,389	81.35	1998	Pots	$6,654,237	$1,706,146	83.16
	Trawls	$1,037,693	$292,733	16.11		Trawls	$1,079,982	$276,907	13.50
	Gill net	$150,594	$42,483	2.34		Gill net	$248,594	$63,739	3.11
	Other	$13,279	$3,746	0.21		Other	$19,347	$4,961	0.24
	Total	$6,442,223	$1,817,351	100.00		Total	$8,002,160	$2,051,754	100.00
1995	Pots	$7,832,498	$2,148,454	90.46	1999	Pots	$5,942,156	$1,490,887	80.74
	Trawls	$564,537	$154,852	6.52		Trawls	$1,188,273	$298,138	16.15
	Gill net	$245,080	$67,225	2.83		Gill net	$216,723	$54,376	2.94
	Other	$15,933	$4,370	0.18		Other	$12,054	$3,024	0.16
	Total	$8,658,047	$2,374,902	100.00		Total	$7,359,206	$1,846,425	100.00
1996	Pots	$8,716,667	$2,322,120	89.13	2000	Pots	$5,374,571	$1,304,408	75.22
	Trawls	$859,333	$228,926	8.79		Trawls	$1,444,268	$350,524	20.21
	Gill net	$195,951	$52,201	2.00		Gill net	$302,967	$73,530	4.24
	Other	$7,822	$2,084	0.08		Other	$23,781	$5,772	0.33
	Total	$9,779,773	$2,605,332	100.00		Total	$7,145,587	$1,734,234	100.00
1997	Pots	$6,980,230	$1,817,652	84.25	2001	Pots	$3,815,919	$900,938	77.84
	Trawls	$1,086,857	$283,018	13.12		Trawls	$805,979	$190,292	16.44
	Gill net	$212,395	$55,308	2.56		Gill net	$263,711	$62,262	5.38
	Other	$5,658	$1,473	0.07		Other	$16,877	$3,985	0.34
	Total	$8,285,141	$2,157,451	100		Total	$4,902,486	$1,157,477	100

Table A97. Current and Deflated value[1] by major gear type from 1994-2001 for Bertie County.

Year	Gear	Current	Deflated	%	Year	Gear	Current	Deflated	%
1994	Gill net	$4,831	$1,363	3.15	1999	Gill net	$1,477	$371	2.36
	Other	$148,763	$41,966	96.85		Other	$61,031	$15,313	97.64
	Total	$153,594	$43,329	100.00		Total	$62,508	$15,683	100.00
1995	***	***	***	***	2000	***	***	***	***
1996	***	***	***	***	2001	Gill net	$5,673	$1,339	19.21
						Other	$23,860	$5,633	80.79
1997	***	***	***	***		Total	$29,534	$6,973	100.00
1998	***	***	****	***					

***Data are confidential

Table A98. Current and deflated value by major gear type from 1994-2001 for Brunswick County.

Year	Gear	Current	Deflated	%	Year	Gear	Current	Def.	%
1994	Trawls	$1,450,713	$409,246	32.01	1997	Trawls	$1,625,677	$423,326	34.60
	Rod-n-Reel	$1,336,831	$377,120	29.50		Rod-n-Reel	$1,148,436	$299,053	24.45
	Rakes	$568,729	$160,438	12.55		Rakes	$529,585	$137,904	11.27
	By hand	$250,072	$70,545	5.52		By hand	$410,264	$106,833	8.73
	Longline	$220,706	$62,261	4.87		Gill net	$243,780	$63,480	5.19
	Gill net	$179,900	$50,750	3.97		Trolling	$218,444	$56,883	4.65
	Trolling	$177,129	$49,968	3.91		Longline	$199,763	$52,018	4.25
	Pots	$245,658	$69,300	5.42		Pots	$207,371	$53,999	4.41
	Other	$102,282	$28,854	2.26		Other	$114,581	$29,837	2.44
	Total	$4,532,020	$1,278,483	100.00		Total	$4,697,900	$1,223,333	100.00
1995	Trawls	$1,831,840	$502,474	33.99	1998	Trawls	$2,357,090	$604,358	48.52
	Rod-n-Reel	$1,395,678	$382,834	25.90		Rod-n-Reel	$1,069,905	$274,324	22.03
	Rakes	$586,641	$160,916	10.89		Rakes	$370,554	$95,010	7.63
	By hand	$356,838	$97,881	6.62		By hand	$248,275	$63,658	5.11
	Pots	$300,819	$82,515	5.58		Gill net	$219,661	$56,321	4.52
	Gill net	$257,702	$70,688	4.78		Pots	$198,383	$50,865	4.08
	Trolling	$177,275	$48,627	3.29		Other	$393,633	$100,928	8.10
	Other	$482,461	$132,339	8.95		Total	$4,857,501	$1,245,463	100.00
	Total	$5,389,254	$1,478,272	100.00					
					1999	Trawls	$3,069,614	$770,166	57.99
1996	Trawls	$1,756,277	$467,872	37.74		Rod-n-Reel	$1,057,421	$265,307	19.98
	Rod-n-Reel	$1,173,893	$312,725	25.22		Gill net	$272,099	$68,270	5.14
	Rakes	$535,422	$142,636	11.50		Rakes	$302,496	$75,896	5.71
	By hand	$391,038	$104,172	8.40		By hand	$183,367	$46,007	3.46
	Pots	$240,344	$64,028	5.16		Other	$408,081	$102,388	7.71
	Gill Net	$168,932	$45,004	3.63		Total	$5,293,078	$1,328,033	100.00
	Other	$388,060	$103,379	8.34					
	Total	$4,653,966	$1,239,817	100.00					

Table A98 (*continued*). Current and deflated value[1] by major gear type from 1994-2001 for Brunswick County.

Year	Gear	Current	Deflated	%	Year	Gear	Current	Deflated	%
2000	Trawls	$1,389,636	$337,265	32.19	2001	Trawls	$1,072,697	$253,264	28.96
	Rod-n-Reel	$1,322,082	$320,869	30.62		Rod-n-Reel	$1,029,430	$243,049	27.79
	Rakes	$444,038	$107,768	10.29		Rakes	$517,692	$122,227	13.98
	Gill net	$294,181	$71,398	6.81		By hand	$293,145	$69,212	7.91
	By hand	$231,091	$56,086	5.35		Gill net	$255,889	$60,415	6.91
	Pots	$250,174	$60,717	5.79		Pots	$290,342	$68,550	7.84
	Trolling	$139,088	$33,757	3.22		Other	$245,180	$57,887	6.62
	Other	$247,000	$59,947	5.72		Total	$3,704,375	$874,603	100.00
	Total	$4,317,289	$1,047,806	100.00					

1 Reported as 1000's of dollars

Table A99. Current and deflated value[1] by major gear type from 1994-2001 for Camden County.

Year	Gear	Current	Deflated	%	Year	Gear	Current	Deflated	%
1994	Pots	$5,023	$1,417	95.78	1998	Pots	$1,515,141	$388,482	98.76
	Other	$221	$62	4.22		Gill net	$17,498	$4,486	1.14
	Total	$5,244	$1,479	100.00		Other	$1,542	$395	0.10
						Total	$1,534,181	$393,364	100.00
1995	Pots	$228,679	$62,727	95.47					
	Other	$10,857	$2,978	4.53	1999	Pots	$1,456,553	$365,449	95.27
	Total	$239,536	$65,705	100.00		Gill net	$71,021	$17,819	4.65
						Other	$1,364	$342	0.09
1996	Pots	$713,322	$190,029	98.73		Total	$1,528,937	$383,610	100.00
	Gill net	$8,961	$2,387	1.24					
	Other	$222	$59	0.03	2000	Pots	$3,233,422	$784,752	97.05
	Total	$722,506	$192,476	100.00		Gill net	$97,309	$23,617	2.92
						Other	$1,142	$277	0.03
1997	Pots	$907,630	$236,347	97.46		Total	$3,331,873	$808,646	100.00
	Other	$23,664	$6,162	2.54					
	Total	$931,293	$242,509	100.00	2001	Pots	$2,639,748	$623,245	98.16
						Gill net	$39,907	$9,422	1.48
						Other	$9,488	$2,240	0.35
						Total	$2,689,144	$634,907	100.00

1 Reported as 1000's of dollars

Table A100. Current and deflated value[1] by major gear type from 1994-2001 for Carteret County.

Year	Gear	Current	Deflated	%	Year	Gear	Current	Deflated	%
1994	Trawls	$6,868,757	$1,934,855	33.26	1996	Purse seines	$5,195,435	$1,384,064	22.38
	Purse seines	$3,092,157	$872,297	14.97		Trawls	$8,432,492	$2,246,416	36.33
	Pots	$2,446,462	$690,147	11.85		Pots	$2,225,490	$592,871	9.59
	Pound net	$2,135,498	$602,424	10.34		Pound net	$1,837,967	$489,634	7.92
	Gill net	$996,796	$281,196	4.83		Gill net	$1,419,744	$378,220	6.12
	Rod-n-Reel	$966,588	$272,675	4.68		Rakes	$856,765	$228,242	3.69
	Rakes	$828,159	$233,624	4.01		Rod-n-Reel	$891,399	$237,469	3.84
	Dredges	$1,017,524	$287,043	4.93		Other	$2,353,146	$626,878	10.14
	Haul seines	$656,697	$185,254	3.18		Total	$23,212,439	$6,183,794	100.00
	Other	$1,641,278	$463,005	7.95					
	Total	$20,649,916	$5,825,341	100.00					
					1997	Purse seines	$9,686,740	$2,522,427	31.53
1995	Trawls	$10,198,619	$2,797,481	38.90		Trawls	$8,521,007	$2,218,870	27.73
	Purse seines	$3,782,291	$1,037,482	14.43		Pots	$2,618,465	$681,848	8.52
	Pots	$1,718,423	$471,363	6.55		Gill net	$1,513,815	$394,197	4.93
	Gill Net	$1,603,284	$439,781	6.12		Pound net	$2,072,665	$539,722	6.75
	Pound net	$1,124,555	$308,465	4.29		Rod-n-Reel	$1,047,302	$272,717	3.41
	Rod-n-Reel	$1,110,162	$304,517	4.23		Haul seines	$977,422	$254,521	3.18
	By hand	$1,017,235	$279,028	3.88		Rakes	$949,183	$247,167	3.09
	Rakes	$1,661,526	$455,757	6.34		Other	$3,338,784	$869,419	10.87
	Dredges	$1,876,880	$514,828	7.16		Total	$30,725,384	$8,000,890	100.00
	Other	$2,124,601	$582,778	8.10					
	Total	$26,217,577	$7,191,481	100.00					

Table A100 (*continued*). Current and deflated value[1] by major gear type from 1994-2001 for Carteret County.

Year	Gear	Current	Deflated	%	Year	Gear	Current	Deflated	%
1998	Purse seines	$4,427,202	$1,135,135	20.72	2000	Trawls	$8,097,534	$1,965,272	39.07
	Trawls	$6,698,474	$1,717,489	31.35		Purse seines	$3,306,026	$802,373	15.95
	Pots	$2,956,792	$758,121	13.84		Pots	$1,737,412	$421,670	8.38
	Gill net	$1,172,174	$300,545	5.49		Gill net	$1,202,706	$291,897	5.80
	Pound net	$1,664,526	$426,785	7.79		Rod-n-Reel	$1,030,677	$250,145	4.97
	Rod-n-Reel	$1,059,388	$271,627	4.96		Pound net	$986,873	$239,514	4.76
	Rakes	$892,203	$228,761	4.18		Rakes	$1,335,269	$324,070	6.44
	Haul seines	$720,103	$184,634	3.37		Other	$3,030,869	$735,592	14.62
	Other	$1,778,546	$456,019	8.32		Total	$20,727,366	$5,030,532	100.00
	Total	$21,369,408	$5,479,116	100.00					
					2001	Purse seines	$4,251,505	$1,003,780	22.67
1999	Trawls	$8,357,128	$2,096,803	43.45		Trawls	$5,324,711	$1,257,164	28.39
	Purse seines	$2,408,857	$604,382	12.52		Pots	$1,664,464	$392,980	8.87
	Pots	$2,473,058	$620,490	12.86		Pound net	$1,420,409	$335,359	7.57
	Gill net	$1,049,932	$263,428	5.46		Rod-n-Reel	$1,220,050	$288,054	6.50
	Rod-n-Reel	$1,252,545	$314,263	6.51		Gill net	$961,437	$226,995	5.13
	Longline	$748,868	$187,891	3.89		Rakes	$758,262	$179,026	4.04
	Rakes	$637,199	$159,873	3.31		Longline	$589,693	$139,227	3.14
	Pound net	$695,907	$174,603	3.62		By hand	$1,194,961	$282,130	6.37
	Other	$1,611,963	$404,442	8.38		Haul seines	$630,669	$148,901	3.36
	Total	$19,235,458	$4,826,176	100.00		Other	$741,495	$175,067	3.95
						Total	$18,757,386	$4,428,619	100.00

Table A101. Current and deflated value[1] by major gear type from 1994-2001 for Chowan County.

Year	Gear	Current	Deflated	%	Year	Gear	Current	Deflated	%
1994	Gill net	$440,538	$124,276	47.74	1998	***	***	***	***
	Pound net	$131,166	$37,002	14.21					
	Pots	$332,733	$93,864	36.06	1999	***	***	***	***
	Other	$18,399	$5,190	1.99					
	Total	$922,836	$260,332	100.00	2000	Pots	$148,819	$36,118	21.39
						Other	$547,081	$132,777	78.61
1995	Pound Net	$102,369	$28,080	12.75		Total	$695,900	$168,895	100.00
	Other	$700,333	$192,101	87.25					
	Total	$802,703	$220,181	100.00	2001	***	***	***	***
1996	Pound net	$89,805	$23,924	8.53					
	Other	$963,295	$256,622	91.47					
	Total	$1,053,100	$280,546	100.00					
1997	Gill net	$440,269	$114,646	50.60					
	Other	$429,786	$111,916	49.40					
	Total	$870,055	$226,562	100.00					

*** **Data are confidential**

Table A102. Current and deflated value[1] by major gear type from 1994-2001 for Craven County.

Year	Gear	Current	Deflated	%	Year	Gear	Current	Deflated	%
1994	Pots	$283,466	$79,966	56.25	1998	Pots	$524,836	$134,568	83.60
	Gill net	$149,722	$42,237	29.71		Gill net	$82,111	$21,053	13.08
	Other	$70,776	$19,966	14.04		Other	$20,846	$5,345	3.32
	Total	$503,964	$142,168	100.00		Total	$627,794	$160,966	100.00
1995	Pots	$239,218	$65,617	47.44	1999	Pots	$564,174	$141,551	87.62
	Gill net	$88,134	$24,175	17.48		Gill net	$60,784	$15,251	9.44
	Trawls	$62,272	$17,081	12.35		Other	$18,932	$4,750	2.94
	Other	$114,668	$31,453	22.74		Total	$643,890	$161,552	100.00
	Total	$504,291	$138,327	100.00					
					2000	Pots	$488,425	$118,541	88.92
1996	Pots	$500,639	$133,370	69.42		Gill net	$39,031	$9,473	7.11
	Gill net	$122,362	$32,597	16.97		Trawls	$18,571	$4,507	3.38
	Trawl	$42,527	$11,329	5.90		Other	$3,248	$788	0.59
	Other	$55,632	$14,820	7.71		Total	$549,275	$133,309	100.00
	Total	$721,159	$192,117	100.00					
					2001	Pots	$573,585	$135,423	91.25
1997	Pots	$487,482	$126,940	78.54		Gill net	$31,108	$7,345	4.95
	Gill net	$77,291	$20,127	12.45		Trawls	$20,858	$4,924	3.32
	Trawls	$43,567	$11,345	7.02		Other	$3,036	$717	0.48
	Other	$12,345	$3,215	1.99		Total	$628,587	$148,409	100.00
	Total	$620,684	$161,626	100.00					

Table A103. Current and deflated value[1] by major gear type from 1994-2001 for Currituck County.

Year	Gear	Current	Deflated	% Value
1994	Pots	$887,157	$250,267	87.55
	Gill net	$113,546	$32,031	11.21
	Other	$12,640	$3,566	1.25
	Total	$1,013,343	$285,864	100.00
1995	Pots	$1,695,215	$464,998	91.84
	Gill net	$84,201	$23,096	4.56
	Other	$66,484	$18,236	3.60
	Total	$1,845,900	$506,330	100.00
1996	Pots	$1,669,910	$444,864	92.64
	Gill Net	$89,089	$23,733	4.94
	Other	$43,545	$11,600	2.42
	Total	$1,802,544	$480,198	100
1997	Pots	$1,284,263	$334,422	80.42
	Gill net	$233,742	$60,866	14.64
	Pound net	$56,138	$14,618	3.52
	Other	$22,730	$5,919	1.42
	Total	$1,596,873	$415,826	100.00
1998	Pots	$1,511,786	$387,622	85.87
	Gill net	$192,660	$49,398	10.94
	Pound net	$41,424	$10,621	2.35
	Other	$14,695	$3,768	0.83
	Total	$1,760,565	$451,409	100.00
1999	Pots	$1,363,861	$342,193	85.68
	Gill net	$175,258	$43,972	11.01
	Fyke Net	$19,010	$4,770	1.19
	Haul Seines	$18,169	$4,559	1.14
	Other	$15,597	$3,913	0.98
	Total	$1,591,895	$399,406	100.00
2000	Pots	$1,722,907	$418,150	90.66
	Gill net	$113,281	$27,493	5.96
	Fyke net	$32,564	$7,903	1.71
	Other	$31,643	$7,680	1.67
	Total	$1,900,396	$461,226	100.00
2001	Pots	$1,775,791	$419,264	91.67
	Fyke net	$27,433	$6,477	1.42
	Pound net	$39,705	$9,374	2.05
	Gill net	$93,399	$22,052	4.82
	Other	$804	$190	0.04
	Total	$1,937,133	$457,357	100.00

Table A104. Current and deflated value by major gear type from 1994-2001 for Dare County.

Year	Gear	Current	Deflated	% Value	Year	Gear	Current	Deflated	% Value
1994	Pots	$6,306,068	$1,778,942	28.93	1996	Pots	$7,076,797	$1,885,259	29.62
	Gill net	$4,792,960	$1,352,094	21.99		Gill net	$7,033,084	$1,873,613	29.44
	Trawls	$4,845,412	$1,366,891	22.23		Trolling	$1,702,275	$453,486	7.12
	Trolling	$1,453,650	$410,075	6.67		Longline	$1,836,116	$489,141	7.68
	Longline	$2,111,131	$595,550	9.69		Trawls	$4,199,677	$1,118,794	17.58
	Pound net	$1,248,826	$352,294	5.73		Pound net	$1,012,579	$269,751	4.24
	Other	$1,039,042	$293,114	4.77		Other	$1,032,589	$275,082	4.32
	Total	$21,797,090	$6,148,959	100.00		Total	$23,893,117	$6,365,126	100.00
1995	Pots	$7,203,456	$1,975,908	25.91	1997	Pots	$8,012,115	$2,086,355	32.50
	Gill net	$6,966,343	$1,910,868	25.06		Gill net	$5,969,508	$1,554,460	24.21
	Trawls	$6,107,230	$1,675,213	21.97		Trolling	$1,664,909	$433,542	6.75
	Longline	$3,160,319	$866,876	11.37		Trawls	$5,114,287	$1,331,761	20.74
	Trolling	$1,951,606	$535,326	7.02		Longline	$1,578,415	$411,019	6.40
	Pound net	$1,204,042	$330,269	4.33		Pound net	$931,958	$242,682	3.78
	Haul Seines	$955,869	$262,195	3.44		Other	$1,381,827	$359,828	5.61
	Other	$249,539	$68,449	0.90		Total	$24,653,021	$6,419,647	100.00
	Total	$27,798,405	$7,625,102	100.00					

Table A104 (*continued*). Current and deflated value by major gear type from 1994-2001 for Dare County.

Year	Gear	Current	Deflated	% Value
1998	Pots	$9,348,032	$2,396,835	39.21
	Gill net	$5,794,309	$1,485,661	24.30
	Trawls	$3,987,904	$1,022,499	16.73
	Trolling	$1,442,006	$369,730	6.05
	Longline	$1,565,267	$401,334	6.57
	Pound net	$826,921	$212,023	3.47
	Other	$876,059	$224,622	3.67
	Total	$23,840,498	$6,112,704	100.00
1999	Pots	$7,288,118	$1,828,589	31.75
	Gill net	$5,638,738	$1,414,759	24.57
	Trawls	$4,968,197	$1,246,520	21.65
	Trolling	$1,547,492	$388,266	6.74
	Longline	$1,787,473	$448,477	7.79
	Pound net	$738,359	$185,254	3.22
	Other	$985,763	$247,328	4.29
	Total	$22,954,141	$5,759,194	100.00
2000	Pots	$8,100,107	$1,965,896	30.52
	Gill net	$6,334,456	$1,537,372	23.87
	Trawls	$6,606,477	$1,603,392	24.90
	Trolling	$2,009,531	$487,713	7.57
	Longline	$2,091,254	$507,547	7.88
	Other	$1,396,389	$338,904	5.26
	Total	$26,538,214	$6,440,824	100.00
2001	Pots	$8,703,108	$2,054,804	34.85
	Gill net	$5,228,611	$1,234,475	20.93
	Longline	$2,417,931	$570,873	9.68
	Trawls	$4,851,935	$1,145,542	19.43
	Trolling	$1,574,461	$371,730	6.30
	Dredges	$960,661	$226,812	3.85
	Other	$1,238,934	$292,512	4.96
	Total	$24,975,642	$5,896,749	100.00

Table A105. Current and deflated value by major gear type from 1994-2001 for Hertford County.

Year	Gear	Current	Deflated	% Value	Year	Gear	Current	Deflated	% Value
1994	Pound net	$7,027	$1,982	69.01	1998	***	***	***	***
	Other	$3,155	$890	30.99					
	Total	$10,182	$2,872	100.00	1999	Pound net	$21,746	$5,456	94.06
						Other	$1,372	$344	5.94
1995	Pound net	$13,332	$3,657	95.77		Total	$23,118	$5,800	100.00
	Other	$589	$162	4.23					
	Total	$13,921	$3,819	100.00	2000	***	***	***	***
1996	Pound net	$22,002	$5,861	88.95	2001	***	***	***	***
	Other	$2,733	$728	11.05					
	Total	$24,735	$6,589	100.00					
1997	Pound net	$5,957	$1,551	71.57					
	Other	$2,366	$616	28.43					
	Total	$8,323	$2,167	100.00					

Table A106. Current and deflated value by major gear type from 1994-2001 for Hyde County.

Year	Gear	Current	Deflated	% Value
1994	Pots	$4,082,180	$1,151,583	40.08
	Trawls	$4,942,745	$1,394,348	48.52
	Gill net	$520,515	$146,837	5.11
	Other	$639,517	$180,408	6.28
	Total	$10,184,957	$2,873,176	100.00
1995	Pots	$3,561,553	$976,934	38.57
	Trawls	$4,295,167	$1,178,164	46.51
	Pound net	$525,936	$144,264	5.70
	Gill net	$762,723	$209,215	8.26
	Other	$88,691	$24,328	0.96
	Total	$9,234,070	$2,532,905	100.00
1996	Pots	$4,534,863	$1,208,088	48.35
	Trawls	$2,746,145	$731,573	29.28
	Gill net	$1,424,689	$379,537	15.19
	Pound net	$607,570	$161,857	6.48
	Other	$66,922	$17,828	0.71
	Total	$9,380,189	$2,498,882	100.00
1997	Pots	$4,556,462	$1,186,503	41.03
	Trawls	$4,579,206	$1,192,425	41.24
	Gill net	$1,395,177	$363,304	12.56
	Pound net	$493,389	$128,478	4.44
	Other	$80,850	$21,053	0.73
	Total	$11,105,084	$2,891,764	100.00
1998	Pots	$6,265,305	$1,606,424	58.83
	Gill net	$1,644,801	$421,727	15.44
	Trawls	$2,138,406	$548,287	20.08
	Pound net	$423,520	$108,590	3.98
	Other	$177,438	$45,495	1.67
	Total	$10,649,470	$2,730,524	100.00
1999	Pots	$5,262,750	$1,320,424	42.31
	Trawls	$5,104,182	$1,280,639	41.03
	Gill net	$1,588,211	$398,482	12.77
	Other	$484,835	$121,645	3.90
	Total	$12,439,977	$3,121,190	100.00
2000	Trawls	$6,562,671	$1,592,760	51.89
	Pots	$4,513,707	$1,095,477	35.69
	Gill net	$1,185,779	$287,789	9.38
	Other	$383,074	$92,972	3.03
	Total	$12,645,231	$3,068,998	100.00
2001	Pots	$3,251,844	$767,760	39.75
	Trawls	$3,250,765	$767,506	39.73
	Gill net	$1,070,646	$252,779	13.09
	Pound net	$307,572	$72,618	3.76
	Other	$300,523	$70,953	3.67
	Total	$8,181,350	$1,931,617	100.00

Table A107. Current and deflated value by major gear type from 1994-2001 for New Hanover County.

Year	Gear	Current	Deflated	% Value	Year	Gear	Current	Deflated	% Value
1994	Trawls	$867,966	$244,853	28.24	1996	Trawls	$572,681	$152,562	21.58
	Rod-n-Reel	$579,087	$163,360	18.84		Rod-n-Reel	$525,454	$139,981	19.80
	Pots	$520,486	$146,829	16.93		Trolling	$347,600	$92,601	13.10
	Trolling	$368,394	$103,924	11.99		Pots	$439,627	$117,117	16.57
	Rakes	$167,708	$47,310	5.46		Rakes	$251,723	$67,059	9.49
	Gill net	$168,209	$47,452	5.47		Gill net	$170,946	$45,540	6.44
	By hand	$136,230	$38,430	4.43		By hand	$150,418	$40,071	5.67
	Longline	$126,920	$35,804	4.13		Tongs	$98,925	$26,354	3.73
	Other	$138,706	$39,129	4.51		Other	$96,376	$25,675	3.63
	Total	$3,073,706	$867,092	100.00		Total	$2,653,749	$706,959	100.00
1995	Trawls	$617,240	$169,309	19.18	1997	Rod-n-Reel	$655,645	$170,730	20.46
	Rod-n-Reel	$584,305	$160,275	18.15		Trolling	$608,917	$158,562	19.01
	Pots	$578,703	$158,738	17.98		Trawls	$578,798	$150,719	18.07
	Trolling	$487,682	$133,771	15.15		Pots	$577,126	$150,283	18.01
	Rakes	$269,563	$73,941	8.37		Rakes	$240,585	$62,648	7.51
	By hand	$189,200	$51,898	5.88		Gill net	$255,766	$66,601	7.98
	Gill net	$203,750	$55,889	6.33		By hand	$148,575	$38,689	4.64
	Tongs	$116,461	$31,945	3.62		Other	$138,434	$36,048	4.32
	Other	$171,967	$47,171	5.34		Total	$3,203,845	$834,281	100.00
	Total	$3,218,872	$882,937	100.00					

Table A107 *(continued)*. Current and deflated value by major gear type from 1994-2001 for New Hanover County.

Year	Gear	Current	Deflated	% Value	Year	Gear	Current	Deflated	% Value
1998	Rod-n-Reel	$771,492	$197,810	26.58	2000	Pots	$821,529	$199,385	32.27
	Trawls	$584,071	$149,756	20.12		Rod-n-Reel	$517,204	$125,525	20.32
	Pots	$683,954	$175,366	23.57		Trolling	$352,980	$85,668	13.87
	Trolling	$289,270	$74,169	9.97		Trawls	$342,751	$83,186	13.46
	Rakes	$170,091	$43,611	5.86		By hand	$164,655	$39,962	6.47
	Gill net	$162,667	$41,708	5.60		Gill net	$175,196	$42,520	6.88
	By hand	$133,218	$34,157	4.59		Rakes	$104,654	$25,399	4.11
	Other	$107,634	$27,597	3.71		Other	$66,564	$16,155	2.61
	Total	$2,902,397	$744,175	100.00		Total	$2,545,531	$617,800	100.00
1999	Rod-n-Reel	$684,547	$171,753	23.60	2001	Pots	$821,268	$193,901	33.95
	Trawls	$679,746	$170,548	23.44		Trolling	$353,456	$83,451	14.61
	Pots	$735,815	$184,616	25.37		Trawls	$272,776	$64,402	11.28
	Trolling	$308,288	$77,349	10.63		Rod-n-Reel	$270,177	$63,789	11.17
	By hand	$140,237	$35,186	4.84		By hand	$223,042	$52,660	9.22
	Gill net	$130,930	$32,850	4.51		Rakes	$174,274	$41,146	7.20
	Rakes	$130,672	$32,786	4.51		Gill net	$175,907	$41,532	7.27
	Other	$90,147	$22,618	3.11		Other	$127,978	$30,216	5.29
	Total	$2,900,382	$727,706	100.00		Total	$2,418,878	$571,097	100.00

Table A108. Current and deflated value by major gear type from 1994-2001 for Onslow County.

Year	Gear	Current	Deflated	% Value	Year	Gear	Current	Deflated	% Value
1994	Trawls	$1,669,905	$471,080	39.69	1997	Trawls	$1,378,994	$359,090	26.80
	Rakes	$475,264	$134,072	11.30		Rakes	$1,120,632	$291,812	21.78
	Pots	$540,448	$152,460	12.84		By hand	$368,648	$95,996	7.16
	By hand	$287,700	$81,160	6.84		Gill net	$597,232	$155,519	11.61
	Rod-n-Reel	$272,380	$76,838	6.47		Rod-n-Reel	$298,633	$77,764	5.80
	Gill net	$420,858	$118,724	10.00		Pots	$535,516	$139,448	10.41
	Channel net	$161,437	$45,541	3.84		Channel net	$259,914	$67,681	5.05
	Dredges	$153,914	$43,419	3.66		Dredges	$239,311	$62,317	4.65
	Tongs	$131,852	$37,196	3.13		Tongs	$208,808	$54,374	4.06
	Other	$93,786	$26,457	2.23		Other	$138,134	$35,970	2.68
	Total	$4,207,545	$1,186,949	100.00		Total	$5,145,820	$1,339,972	100.00
1995	Trawls	$1,746,600	$479,092	34.61	1998	Trawls	$1,492,040	$382,559	28.72
	Rakes	$518,647	$142,265	10.28		Rakes	$886,827	$227,382	17.07
	Pots	$572,653	$157,079	11.35		By hand	$440,686	$112,992	8.48
	Gill net	$774,539	$212,456	15.35		Rod-n-Reel	$354,009	$90,768	6.81
	Dredges	$364,423	$99,961	7.22		Pots	$590,488	$151,401	11.37
	By hand	$282,811	$77,575	5.60		Gill net	$549,505	$140,893	10.58
	Rod-n-Reel	$260,247	$71,386	5.16		Dredges	$324,933	$83,313	6.25
	Channel net	$242,604	$66,546	4.81		Tongs	$272,338	$69,827	5.24
	Tongs	$168,862	$46,319	3.35		Channel net	$229,175	$58,760	4.41
	Other	$114,919	$31,522	2.28		Other	$54,944	$14,088	1.06
	Total	$5,046,304	$1,384,201	100.00		Total	$5,194,944	$1,331,984	100.00
1996	Trawls	$1,349,297	$359,453	30.17	1999	Trawls	$2,319,605	$581,989	41.04
	Rakes	$716,843	$190,967	16.03		By hand	$489,035	$122,699	8.65
	Gill net	$685,428	$182,598	15.33		Rakes	$574,359	$144,107	10.16
	Channel net	$275,262	$73,330	6.15		Dredges	$346,483	$86,933	6.13
	Pots	$468,883	$124,910	10.48		Channel net	$317,156	$79,574	5.61
	By hand	$267,246	$71,194	5.98		Gill net set	$483,818	$121,390	8.56
	Dredges	$254,412	$67,775	5.69		Pots	$523,217	$131,275	9.26
	Rod-n-Reel	$240,663	$64,113	5.38		Tongs	$282,609	$70,907	5.00
	Tongs	$159,499	$42,490	3.57		Rod-n-Reel	$260,038	$65,243	4.60
	Other	$54,885	$14,621	1.23		Other	$55,542	$13,936	0.98
	Total	$4,472,418	$1,191,452	100.00		Total	$5,651,862	$1,418,052	100.00

Table A108 (*continued*). Current and deflated value by major gear type from 1994-2001 for Onslow County.

Year	Gear	Current	Deflated	% Value	Year	Gear	Current	Deflated	% Value
2000	Trawls	$2,373,204	$575,977	36.63	2001	Trawls	$1,291,435	$304,908	24.24
	By hand	$727,033	$176,451	11.22		By hand	$994,725	$234,855	18.67
	Rakes	$643,230	$156,112	9.93		Pots	$869,979	$205,402	16.33
	Dredges	$513,196	$124,553	7.92		Rakes	$520,778	$122,956	9.78
	Channel net	$468,581	$113,725	7.23		Channel net	$371,286	$87,661	6.97
	Pots	$695,130	$168,708	10.73		Tongs	$331,133	$78,180	6.22
	Gill net	$539,575	$130,955	8.33		Gill net	$332,448	$78,491	6.24
	Tongs	$260,673	$63,265	4.02		Dredges	$285,920	$67,506	5.37
	Other	$258,241	$62,675	3.99		Rod-n-Reel	$265,287	$62,634	4.98
	Total	$6,478,863	$1,572,420	100.00		Other	$64,303	$15,182	1.21
						Total	$5,327,295	$1,257,774	100.00

Table A109. Current and deflated value by major gear type from 1994-2001 for Pamlico County.

Year	Gear	Current	Deflated	% Value	Year	Gear	Current	Deflated	% Value
1994	Trawls	$6,826,417	$1,925,732	68.48	1998	Pots	$5,369,551	$1,376,753	58.05
	Pots	$2,910,031	$820,920	29.19		Trawls	$3,331,820	$854,279	36.02
	Gill nets	$213,742	$60,297	2.14		Gill net	$496,798	$127,379	5.37
	Other	$18,333	$5,172	0.18		Other	$51,919	$13,312	0.56
	Total	$9,968,523	$2,812,120	100.00		Total	$9,250,088	$2,371,723	100.00
1995	Trawls	$6,832,088	$1,874,042	62.76	1999	Pots	$5,130,971	$1,287,361	48.18
	Pots	$3,483,555	$955,539	32.00		Trawls	$5,076,429	$1,273,676	47.67
	Gill net	$532,733	$146,129	4.89		Gill net	$396,366	$99,448	3.72
	Other	$38,287	$10,502	0.35		Other	$45,601	$11,441	0.43
	Total	$10,886,663	$2,986,212	100.00		Total	$10,649,368	$2,671,926	100.00
1996	Pots	$5,732,165	$1,527,049	48.36	2000	Trawls	$7,980,577	$1,936,886	63.02
	Trawls	$5,678,938	$1,512,869	47.91		Pots	$3,756,243	$911,640	29.66
	Gill net	$374,622	$99,799	3.16		Gill net	$738,373	$179,203	5.83
	Other	$68,603	$18,276	0.58		Other	$187,492	$45,504	1.48
	Total	$11,854,327	$3,157,993	100.00		Total	$12,662,686	$3,073,234	100.00
1997	Pots	$5,924,364	$1,542,704	50.19	2001	Pots	$2,502,934	$590,943	38.17
	Trawls	$5,295,518	$1,378,953	44.87		Trawls	$3,430,887	$810,032	52.32
	Gill net	$542,119	$141,168	4.59		Gill net	$493,829	$116,593	7.53
	Other	$41,224	$10,735	0.35		Other	$129,906	$30,671	1.98
	Total	$11,803,225	$3,073,560	100.00		Total	$6,557,556	$1,548,239	100.00

Table A110. Current and deflated value by major gear type from 1994-2001 for Pasquotank County.

Year	Gear	Current	Deflated	% Value
1994	Pots	$2,971,130	$838,156	67.52
	Gill net	$1,353,725	$381,886	30.76
	Other	$75,806	$21,385	1.72
	Total	$4,400,661	$1,241,427	100.00
1995	Pots	$4,381,132	$1,201,744	80.07
	Gill net	$1,009,936	$277,025	18.46
	Other	$80,781	$22,158	1.48
	Total	$5,471,849	$1,500,928	100.00
1996	Pots	$3,801,998	$1,012,852	82.42
	Gill net	$722,199	$192,394	15.66
	Pound net	$63,050	$16,796	1.37
	Other	$25,715	$6,850	0.56
	Total	$4,612,962	$1,228,893	100.00
1997	Pots	$1,150,529	$299,598	52.56
	Gill net	$929,186	$241,960	42.45
	Pound net	$79,683	$20,749	3.64
	Other	$29,714	$7,737	1.36
	Total	$2,189,112	$570,045	100.00
1998	Pots	$2,743,315	$703,386	78.39
	Gill net	$678,137	$173,874	19.38
	Pound net	$51,027	$13,083	1.46
	Other	$27,258	$6,989	0.78
	Total	$3,499,737	$897,333	100.00
1999	Pots	$1,410,365	$353,861	72.62
	Gill net	$487,645	$122,350	25.11
	Other	$44,192	$11,088	2.28
	Total	$1,942,202	$487,298	100.00
2000	Pots	$1,765,833	$428,568	72.71
	Gill net	$611,790	$148,481	25.19
	Other	$50,881	$12,349	2.10
	Total	$2,428,504	$589,398	100.00
2001	Pots	$1,534,140	$362,211	68.40
	Gill net	$648,619	$153,139	28.92
	Pound net	$32,977	$7,786	1.47
	Other	$27,218	$6,426	1.21
	Total	$2,242,954	$529,561	100.00

Table A111. Current and deflated value by major gear type from 1994-2001 for Pender County.

Year	Gear	Current	Deflated	% Value
1994	Rod-n-Reel	$306,133	$86,360	41.51
	Trawls	$114,285	$32,240	15.50
	Pots	$140,616	$39,668	19.07
	Trolling	$52,241	$14,737	7.08
	By hand	$47,997	$13,540	6.51
	Rakes	$24,035	$6,780	3.26
	Gill net	$33,411	$9,425	4.53
	Other	$18,807	$5,305	2.55
	Total	$737,525	$208,056	100.00
1995	Rod-n-Reel	$199,644	$54,762	24.92
	Pots	$214,605	$58,866	26.79
	Trawls	$143,513	$39,366	17.91
	By hand	$67,024	$18,385	8.37
	Trolling	$51,393	$14,097	6.41
	Channel net	$40,344	$11,066	5.04
	Gill net	$48,195	$13,220	6.02
	Other	$36,495	$10,011	4.55
	Total	$801,212	$219,772	100.00
1996	Rod-n-Reel	$162,631	$43,325	24.10
	Trawls	$120,359	$32,064	17.84
	By hand	$104,534	$27,848	15.49
	Pots	$152,146	$40,532	22.55
	Trolling	$43,629	$11,623	6.47
	Gill net	$55,608	$14,814	8.24
	Other	$35,896	$9,563	5.32
	Total	$674,802	$179,767	100.00
1997	Rod-n-Reel	$232,044	$60,424	31.09
	Trawls	$118,554	$30,872	15.89
	Pots	$144,753	$37,694	19.40
	Trolling	$88,999	$23,175	11.93
	By hand	$79,130	$20,605	10.60
	Gill net	$53,999	$14,061	7.24
	Other	$28,819	$7,505	3.86
	Total	$746,299	$194,336	100.00
1998	Rod-n-Reel	$212,631	$54,519	28.03
	By hand	$142,688	$36,585	18.81
	Pots	$129,318	$33,157	17.05
	Trawls	$105,859	$27,142	13.95
	Gill net	$62,112	$15,925	8.19
	Channel net	$39,196	$10,050	5.17
	Trolling	$25,868	$6,633	3.41
	Rakes	$29,991	$7,690	3.95
	Other	$10,928	$2,802	1.44
	Total	$758,590	$194,502	100.00
1999	Rod-n-Reel	$216,856	$54,409	27.23
	Pots	$122,413	$30,714	15.37
	Channel net	$90,962	$22,822	11.42
	Trawls	$104,298	$26,168	13.10
	By hand	$83,467	$20,942	10.48
	Gill net	$106,535	$26,730	13.38
	Trolling	$32,854	$8,243	4.13
	Other	$38,957	$9,774	4.89
	Total	$796,342	$199,802	100.00

Table A111 (*continued*). Current and deflated value by major gear type from 1994-2001 for Pender County.

Year	Gear	Current	Deflated	% Value	Year	Gear	Current	Deflated	% Value
2000	Rod-n-Reel	$148,623	$36,071	18.19	2001	Rakes	$176,870	$41,759	23.03
	By hand	$136,178	$33,050	16.67		Rod-n-Reel	$137,439	$32,449	17.90
	Pots	$133,907	$32,499	16.39		By hand	$124,493	$29,393	16.21
	Rakes	$104,744	$25,421	12.82		Pots	$111,111	$26,233	14.47
	Gill net	$80,470	$19,530	9.85		Gill net	$89,988	$21,246	11.72
	Trawls	$109,359	$26,541	13.39		Trolling	$37,650	$8,889	4.90
	Channel net	$62,892	$15,264	7.70		Trawls	$54,799	$12,938	7.14
	Trolling	$25,081	$6,087	3.07		Other	$35,593	$8,403	4.63
	Other	$15,742	$3,820	1.93		Total	$767,944	$181,311	100.00
	Total	$816,996	$198,285	100.00					

Table A112. Current and deflated value by major gear type from 1994-2001 for Perquimans County.

Year	Gear	Current	Deflated	% Value	Year	Gear	Current	Deflated	% Value
1994	Gill net	$13,346	$3,765	9.87	1998	Pots	$1,379,606	$353,731	75.81
	Other	$121,870	$34,380	90.13		Gill net	$437,732	$112,234	24.05
	Total	$135,216	$38,144	100.00		Other	$2,504	$642	0.14
						Total	$1,819,842	$466,607	100.00
1995	Pots	$1,060,320	$290,846	99.03					
	Other	$10,400	$2,853	0.97	1999	Pots	$1,559,406	$391,255	80.43
	Total	$1,070,720	$293,698	100.00		Gill net	$373,527	$93,718	19.27
						Other	$5,835	$1,464	0.30
1996	Pots	$1,224,596	$326,232	93.39		Total	$1,938,768	$486,437	100.00
	Gill net	$86,556	$23,059	6.60					
	Other	$50	$13	0.00	2000	Pots	$1,216,057	$295,137	67.34
	Total	$1,311,202	$349,304	100.00		Gill net	$569,153	$138,133	31.52
						Other	$20,633	$5,008	1.14
1997	Pots	$646,676	$168,394	57.24		Total	$1,805,844	$438,278	100.00
	Gill net	$482,738	$125,705	42.73					
	Other	$346	$90	0.03	2001	Pots	$1,227,852	$289,896	71.99
	Total	$1,129,760	$294,189	100.00		Gill net	$448,161	$105,811	26.28
						Other	$29,576	$6,983	1.73
						Total	$1,705,589	$402,690	100.00

Table A113. Current and deflated value by major gear type from 1994-2001 for Tyrrell County.

Year	Gear	Current	Deflated	% Value
1994	Pots	$1,879,889	$530,317	74.74
	Gill net	$401,623	$113,298	15.97
	Pound net	$207,676	$58,585	8.26
	Other	$25,948	$7,320	1.03
	Total	$2,515,137	$709,520	100.00
1995	Pots	$3,025,491	$829,892	89.00
	Gill net	$224,144	$61,483	6.59
	Other	$149,628	$41,043	4.40
	Total	$3,399,263	$932,418	100.00
1996	Pots	$3,715,797	$989,888	90.93
	Gill net	$278,488	$74,189	6.81
	Other	$92,168	$24,554	2.26
	Total	$4,086,454	$1,088,631	100.00
1997	Pots	$2,010,504	$523,535	79.36
	Gill net	$399,738	$104,092	15.78
	Pound net	$116,060	$30,222	4.58
	Other	$7,138	$1,859	0.28
	Total	$2,533,440	$659,708	100.00
1998	Pots	$3,024,997	$775,609	91.28
	Gill net	$176,160	$45,167	5.32
	Other	$112,688	$28,893	3.40
	Total	$3,313,845	$849,670	100.00
1999	Pots	$2,696,321	$676,507	94.05
	Gill net	$136,246	$34,184	4.75
	Other	$34,238	$8,590	1.19
	Total	$2,866,805	$719,281	100.00
2000	Pots	$2,852,858	$692,389	93.23
	Gill net	$167,499	$40,652	5.47
	Other	$39,823	$9,665	1.30
	Total	$3,060,180	$742,706	100.00
2001	Pots	$2,241,385	$529,191	90.94
	Gill net	$179,043	$42,272	7.26
	Other	$44,284	$10,455	1.80
	Total	$2,464,712	$581,918	100.00

Table A114. Current and deflated value by major gear type from 1994-2001 for Washington County.

Year	Gear	Current	Deflated	% Value	Year	Gear	Current	Deflated	% Value
1994	***	***	***	***	1998	Pots	$339,954	$87,164	84.00
						Other	$64,748	$16,601	16.00
1995	***	***	***	***		Total	$404,703	$103,766	100.00
1996	Gill net	$24,087	$6,417	4.66	1999	Pots	$584,178	$146,570	95.14
	Other	$493,193	$131,387	95.34		Gill net	$27,921	$7,005	4.55
	Total	$517,280	$137,803	100.00		Other	$1,889	$474	0.31
						Total	$613,989	$154,050	100.00
1997	Pots	$411,861	$107,249	87.22					
	Other	$60,337	$15,712	12.78	2000	Pots	$633,334	$153,710	95.87
	Total	$472,197	$122,960	100.00		Gill net	$19,808	$4,807	3.00
						Other	$7,484	$1,816	1.13
						Total	$660,626	$160,334	100.00
					2001	Gill net	$23,476	$5,543	11.17
						Other	$186,684	$44,076	88.83
						Total	$210,160	$49,619	100.00