

North Carolina  
Division of Marine Fisheries  
License and Statistics Section



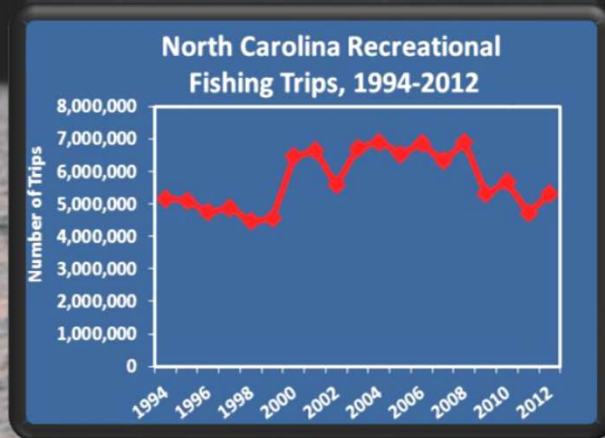
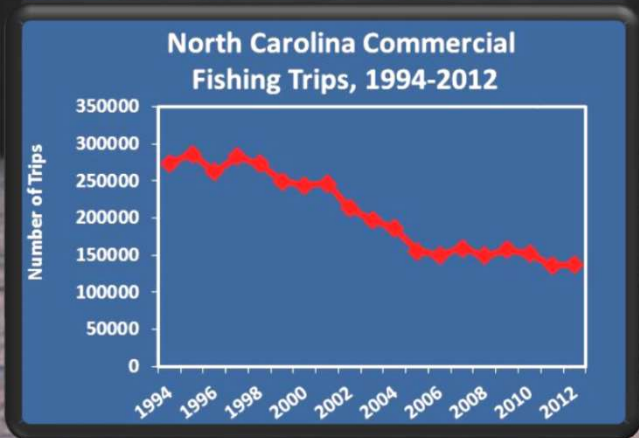
# 2013 Annual Report

*License Data*

*Fishery Economics*

*Commercial  
Fishing Statistics*

*Recreational  
Fishing Statistics*



November 13, 2013

NORTH CAROLINA  
LICENSE AND STATISTICS SECTION  
SUMMARY STATISTICS  
OF  
LICENSE AND PERMIT PROGRAM  
COMMERCIAL TRIP TICKET PROGRAM  
NC MARINE RECREATIONAL INFORMATION PROGRAM  
STRIPED BASS CREEL SURVEY IN THE CENTRAL  
AND SOUTHERN MANAGEMENT AREA  
NC RECREATIONAL SALTWATER ACTIVITY MAIL SURVEY

Prepared By:

North Carolina Division of Marine Fisheries

License and Statistics Section

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## LICENSE AND STATISTICS SECTION OVERVIEW

### Purpose

This document provides summaries of commercial landings and recreational harvest data as well as commercial and recreational fishing licenses issued for the State of North Carolina. The purpose is to disseminate the data in content and formats most often requested and to illustrate the types of information collected through the various programs within the License and Statistics Section of the North Carolina Division of Marine Fisheries. It must be noted to take caution when averaging the landings data for both commercial and recreational statistics over large periods of time because of changes in management over time and changes in data collection methods. Creating such an average may not indicate the true characteristics of the fishery. These factors should be taken into account when trying to determine such summaries.

This is the ninth year that recreational and commercial landings and fishing license data have been presented in the same report. Separate and distinct summary reports for each program are released on an annual basis.

More detailed statistics are available upon request by contacting the Section Chief, License and Statistics Section, P.O. Box 769, Morehead City, NC 28557, (252) 726-7021 or (800) 682-2632, via e-mail [Don.Hesselman@ncdenr.gov](mailto:Don.Hesselman@ncdenr.gov), and on the NCDMF website at <http://portal.ncdenr.org/web/mf/>.

### Description

The License and Statistics Section of the NCDMF includes programs that collect, process, and disseminate data on identified populations of users and the harvest and landings of coastal fisheries resources and their economic value and social impacts in North Carolina. North Carolina General Statute 113-181 authorizes these programs.

### Section Mission

To license fishery participants, obtain accurate and timely data on fishery catch and effort, determine its social and economic importance, analyze, and distribute these data for evaluation and establishment of fishery management plans.

### Section Goals

- License fishery participants

- Collect and analyze recreational and commercial fishery catch, effort, and participation data
- Provide fishery biological data from recreational angler fishery participants
- Provide timely, accurate data on commercial and recreational catch, effort, participation, license, and social and economic information to customers and fishery managers
- Collect, analyze, and disseminate reliable and current social and economic data
- Provide excellent customer service

## Chapter I: LICENSE AND PERMIT PROGRAM AND STATISTICS

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## PROGRAM NARRATIVE

The License Program issues licenses and permits to users as mandated by general statutes and Marine Fisheries Commission rules. Data from licenses and permits are used to identify participants (individuals and businesses) and vessels involved in various fishing activities. A variety of survey data are also collected at the time of license and permit issuance. Program staff are involved in verifying information collected and the generation of reports used for fishery management and compliance purposes.

The NCDMF License Program issues approximately 25,000 commercial licenses, recreational licenses, and issuable permits, annually.

### **Program Goal**

To license and permit fishery participants while providing accurate, timely, and courteous service.

### **Types of Licenses**

#### Standard Commercial Fishing License (SCFL)

The SCFL allows fishermen to harvest and sell fish, shrimp, crabs, or any marine species, except menhaden captured by purse seine and bivalve shellfish. To harvest shellfish, fishermen must obtain a shellfish endorsement to the SCFL. Harvesting of menhaden by purses seines with one or more runner boats and another ship is no longer allowed in state waters since 2013.

The Shellfish Endorsement includes harvest of scallops, clams, conchs, whelks, oysters, and mussels in North Carolina waters. Only individual North Carolina residents are eligible for this endorsement.

The SCFL is a personal license issued to an individual or business entity. It is not a vessel license. If a vessel is to be used, the vessel must have a Commercial Fishing Vessel Registration. The SCFL can be temporarily assigned to another person or can be transferred.

#### Retired Standard Commercial Fishing License (RSCFL)

The RSCFL allows fishermen over the age of 65 to harvest and sell fish, shrimp, crabs, or any marine species, except shellfish. To harvest shellfish, fishermen must obtain a shellfish endorsement to the RSCFL.

The Shellfish Endorsement includes harvest of scallops, clams, conchs, whelks, oysters, and mussels in North Carolina waters.

The RSCFL is a personal license issued to individuals only. It is not a vessel license. If a vessel is to be used, the vessel must have a Commercial Fishing Vessel Registration. The license can be transferred.

#### Standard Commercial Fishing License Eligibility Pool

There is a cap on the number of SCFL/RSCFL that can be issued within the state. The cap is 8,896 SCFL/RSCFL licenses. Fishermen can only renew the SCFL/RSCFL held the previous year. Licenses not renewed are returned to a pool. Persons who do not hold a SCFL/RSCFL can apply for a SCFL/RSCFL from the pool. The SCFL Eligibility Pool Board awards the right to purchase a SCFL or RSCFL to eligible fishermen.

#### Shellfish License

This license allows the commercial harvest and sale of shellfish only. The shellfish license holder does not need a SCFL or RSCFL to harvest and sell commercial quantities of shellfish. Shellfish includes scallops, clams, conchs, whelks, oysters, and mussels.

If a vessel is to be used, the vessel must have a Commercial Fishing Vessel Registration. This license is only available to N.C. residents.

#### Commercial Fishing Vessel Registration (CFVR)

This registration designates a vessel that can be used in commercial fishing operations. A CFVR is required if a vessel is going to be used with a SCFL, RSCFL, or Shellfish License. The decal must be adhered to the port side of the vessel. The registration can be transferred.

#### Fish Dealer License

This license authorizes a North Carolina resident entity (individual or business) with a physical location within North Carolina to buy fish for resale from any person who holds a valid SCFL, RSCFL, Shellfish License, Land or Sell License, or Recreational Fishing Tournament License to Sell Fish. Fishermen who sell their own harvested catch to the public are required to have a Fish Dealer License, as well as a SCFL, RSCFL, Shellfish License, or Land or Sell License. A person who buys fish for resale from another licensed

Fish Dealer does not need to buy a Fish Dealer License. The dealer can only deal in each category designated (i.e., finfish, crab, etc.) on the license.

Any fish or shellfish harvested and landed in North Carolina must go through a North Carolina licensed fish dealer (either the fisherman has a Fish Dealer License or transfers fish to a licensed dealer).

A Fish Dealer License is required for each location. If the dealer sells to the public from a different location than from that where the fish were purchased from fishermen, this is considered resale and the dealer does not need a separate Fish Dealer License for that location, but must have documentation (i.e., bill of sale, bill of lading) that shows where the fish were purchased.

The license must be displayed at each location for public viewing.

#### Ocean Fishing Pier License

This license authorizes the manager of an ocean fishing pier to charge the public a fee to fish from a pier. Ocean Fishing Pier Licenses do not include the right to deal in fish, such as bait; an appropriate Fish Dealer License must be purchased for that authority.

The license must be displayed at each location for public viewing.

#### Menhaden License for Non-Residents Without a SCFL

Non-residents not eligible for a SCFL/RSCFL and who wish to engage only in menhaden purse seine fishing operations can purchase this license.

Vessels may be used in conjunction with a Menhaden License for Non-Residents Without a SCFL, but the vessel must be registered to operate as a commercial fishing vessel (i.e., requires a CFVR).

***N.C. legislature made it unlawful to fish for menhaden with a mother ship and multiple purse boats in coastal waters in 2013.***

#### Land or Sell License

This license is available to an owner or master of a vessel not home ported in N.C. who fishes beyond the state's territorial ocean waters further than 3 miles from shore and wishes to land the catch in North Carolina.

The license must be purchased prior to offloading.

### License to Land Flounder from the Atlantic Ocean

A person wishing to land more than 100 pounds per trip of flounder taken from the Atlantic Ocean must have this license.

This license is not assignable. The Vessel Master must be designated at the time of license purchase. The license must be updated if the Vessel Master changes. The license can be transferred.

### Spotter Plane License

This license authorizes the use of aircraft to identify the location of fish (other than food fish) in coastal waters for a commercial fishing operation.

### Coastal Recreational Fishing License (CRFL)

This license is required to recreationally harvest finfish in the state's coastal waters, which include sounds, coastal rivers and tributaries, and out to three miles in the ocean. This license is also required to land fish caught greater than three miles in the ocean. The CRFL is issued by Wildlife Resources Commission sales agents such as bait and tackle shops, online, by phone, and at NCDMF license offices. There are a multitude of different licenses available, all of them valid from date of purchase (i.e., not on the calendar or fiscal year). A CRFL is not required to recreationally harvest shellfish (crabs, clams, shrimp, and oysters). The license was first implemented on January 1, 2007.

### Coastal Recreational Fishing License blanket licenses

The Coastal Recreational Fishing License (CRFL) legislation enacted two new 'blanket' licenses that are issued only by the NCDMF. Blanket licenses allow all anglers fishing aboard for-hire vessels or on piers that charge a fee to legally fish without having an individual CRFL. The For Hire Blanket CRFL is designed for charter/guide boats and can be purchased for either six or fewer passengers or more than six passengers. The For Hire Blanket CRFL differs from the free For Hire Permit in that it covers the anglers; the permit does not cover the fishing license for the angler although both the license and the permit require the holder to have a Captains license. The Blanket Pier license is designed for ocean fishing piers and must be purchased along with an Ocean Pier License.

### Recreational Fishing Tournament License to Sell Fish

To sell fish taken in a tournament, the tournament organizer must obtain a Recreational Fishing Tournament License to Sell Fish by applying 30 days in advance of the event. The holder of the license can only sell the tournament's catch to a licensed Fish Dealer. Tournaments that wish to sell to the public must acquire a Fish Dealer License.

Proceeds from the sale of fish must be used for charitable, religious, educational, civic, or conservation purposes. Proceeds are not to be used for tournament expenses.

### Recreational Commercial Gear License (RCGL)

An individual holding this license is allowed to use limited amounts of specified commercial gear to catch seafood for personal consumption or recreational purposes. The holder of this license may not sell the catch and the catch must stay within recreational harvest limits.

### Blocks of 10 Ten-Day Coastal Recreational Fishing Licenses

This license allows vessel owners to issue ten-day Coastal Recreational Fishing Licenses to anglers aboard their vessel so that the angler does not have to purchase his/her own license. Each license is valid for ten consecutive days. The vessel owner is required to return used licenses to NCDMF, which allows NCDMF to remain in compliance with federal saltwater angler registration requirements.

### **Types of Issuable Permits**

The NCDMF issues permits through two processes 1) Issuable and 2) Reviewable. Issuable permits are issued at the time of application with the only review being done by the license clerk issuing the permit. Reviewable means the permit is not issued until other NCDMF staff review the application and may stipulate conditions on use of the permit.

This document only includes Issuable Permits issued by the NCDMF License Office.

### Atlantic Ocean Striped Bass Commercial Gear Permit

This permit is required to harvest striped bass from the Atlantic Ocean by gill net, trawl, or beach seine. The permit was established to aid managing the striped bass fishery by limiting participation and setting appropriate quotas.



### Dealer Permits for Commercial Fishery Quota Monitoring

- Striped Bass Dealer Permit with Validation Areas of Atlantic Ocean, Albemarle Sound Management Area (ASMA), Central Area, and Southern Area
- ASMA River Herring Dealer Permit
- Atlantic Ocean Flounder Dealer Permit
- Atlantic Ocean American Shad Dealer Permit (this permit was eliminated in FY05)
- Spiny Dogfish Dealer Permit
- Black Sea Bass – North of Cape Hatteras Dealer Permit

These permits allow the NCDMF to monitor fisheries under a quota or allocation scheme and a licensed dealer to possess, sell, or offer for sale designated fish within the specified limits from commercial fishermen. These specific limits are established by rule or proclamation. Fish dealers having more than one location must be issued a permit for each location where the dealer wishes to purchase fish. There are daily reporting requirements during open seasons.

### Blue Crab Shedding Permit

This permit is required if a shedding operation possesses more than 50 crabs at any time. The owner of the shedding operation must be the holder of the permit. Persons having more than one shedding location must obtain a permit for each location. There are no reporting requirements associated with this permit.

### Horseshoe Crab Biomedical Use Permit

This permit is required for the use of horseshoe crabs by biomedical facilities. There are reporting requirements associated with this permit.

### Permit to Waive Requirement To Use TEDs in the Atlantic Ocean

This permit is needed only when trawling for shrimp in the Atlantic Ocean from Browns Inlet to Rich's Inlet and the vessel will not be using a Turtle Excluder Device (TED). The permit is valid only when allowed by proclamation from April 1 through November 30. There are reporting requirements associated with this permit.

### For Hire Fishing Permit

This permit is required for an owner of a vessel, originating from or returning to a North Carolina port, taking persons to participate in any fishing activity for recreational

purposes for a fee, including bartering, in coastal waters as defined in G.S. 113-120(4). A permit must be issued to each vessel engaged in for-hire fishing.

Types of for-hire fishing vessels included, but are not limited to:

- Charter boat – vessel for hire engaged in recreational fishing typically hired on a per trip basis
- Headboat – vessel for hire engaged in recreational fishing typically hired on a per person basis
- Guide boat – vessel carrying a fish guide and recreational fishermen engaged in fishing
- Dive boat – vessel for hire engaged in underwater diving that allows persons to take fish for recreational purposes

#### Monkfish Large Mesh Gill Net Permit

This permit is required for fishermen participating in the monkfish large mesh gill net fishery in NC state ocean waters (0-3 miles). There are reporting requirements associated with this permit.

#### Pamlico Sound Gill Net Restricted Area Permit (PSGNRA)

This permit is required to fish large mesh gill nets in certain restricted areas of Pamlico Sound under a Section 10 permit of the Endangered Species Act. The purpose is to allow continuation of this fishery while avoiding excessive interactions with protected sea turtles. The permit is valid when allowed by proclamation from September 1 to November 30. There are reporting requirements associated with this permit and permit holders are required to allow observers on board.

#### CRFL Exemption Permit

Individuals or organizations seeking exemption from the saltwater fishing license requirements may apply for a Coastal Recreational Fishing License (CRFL) Exemption Permit. The permit can only be issued for an event held solely for participation by individuals with physical/mental limitations, for military appreciation events, for educational purposes, or for events such as Take-A-Kid-Fishing that are directed toward assisting disadvantaged youth.

### River Herring Discretionary Permit

This permit is required to harvest river herring from the joint fishing waters of the Chowan River during the discretionary harvest season. The discretionary harvest season was established when the state Marine Fisheries Commission elected to impose a moratorium on the harvest of river herring. The short 4-day discretionary harvest was intended to alleviate the hardship imposed on traditional river herring festivals. The season is usually open just before Easter Monday to coincide with the Jamesville Herring Festival.

### **Licenses/Permits Issued**

NOTE: Fiscal Year (FY) is July 1 – June 30. More detailed information can be located in other statistical reports. Data are derived from the Fisheries Information Network (FIN) database, except where noted.

**Table 1. Number of commercial licenses issued by fiscal year.**

Fiscal Year	Number of Licenses Issued
2013	22,533
2012	22,967
2011	23,694
2010	24,039
2009	24,458
2008	23,584
2007	23,574
2006	23,752
2005	24,551
2004	25,313
2003	26,155
2002	26,497
2001	26,343
2000	29,971

**Table 2. Number and type of licenses sold or issued by fiscal year.**

Fiscal Year	Standard Commercial Fishing	Retired Standard Commercial Fishing	Shellfish for NC Residents	Menhaden for NonResidents	Land or Sell	Fish Dealer	Tournament	Land Flounder <sup>1</sup>	Ocean Pier	Spotter Plane	Recreational Commercial Gear	Total
2013	5,535	1,159	1,712	0	88	780	16	160	20	0	4,726	14,196
2012	5,640	1,121	1,771	10	72	786	25	151	19	8	4,788	14,391
2011	5,747	1,070	2,150	12	83	832	17	148	21	10	4,790	14,880
2010	5,547	1,104	2,001	10	117	834	17	143	19	9	5,447	15,248
2009	5,868	959	2,129	10	143	788	22	141	20	9	5,266	15,355
2008	5,947	912	1,706	10	104	738	32	147	20	9	5,097	14,722
2007	6,053	853	1,626	11	110	756	30	140	20	9	5,123	14,731
2006	6,171	787	1,529	11	117	769	29	136	24	9	5,362	14,944
2005	6,301	754	1,623	12	144	832	41	136	25	10	5,653	15,531
2004	6,421	754	1,835	10	87	872	39	131	26	10	5,868	16,053
2003	6,505	727	2,131	10	91	874	30	138	26	11	6,157	16,700
2002	6,632	676	2,304	10	59	844	31	133	25	11	6,300	17,025
2001	6,783	630	2,176	10	53	836	25	132	25	14	6,202	16,886
2000	6,990	515	2,098	14	64	850	30	132	25	15	6,726	17,459

<sup>1</sup> The number of licenses to land flounder is based on the number of unique license numbers. The total number of valid licenses is only 143.

**Table 3. Number of Standard Commercial Fishing Licenses (SCFL), Endorsements, and Assignments issued by fiscal year from 2000-2013.**

Fiscal Year	Number of Licenses	Shellfish Endorsement	Menhaden Endorsement	Assignments
2013	5,535	5,072	0	766
2012	5,640	5,331	2	779
2011	5,747	5,433	0	832
2010	5,547	5,438	1	867
2009	5,868	5,507	0	870
2008	5,947	5,572	0	805
2007	6,053	5,669	0	780
2006	6,171	5,752	2	703
2005	6,301	5,484	5	783
2004	6,421	5,923	5	734
2003	6,505	5,984	6	736
2002	6,632	6,092	6	671
2001	6,783	6,191	6	585
2000	6,990	6,481	5	547

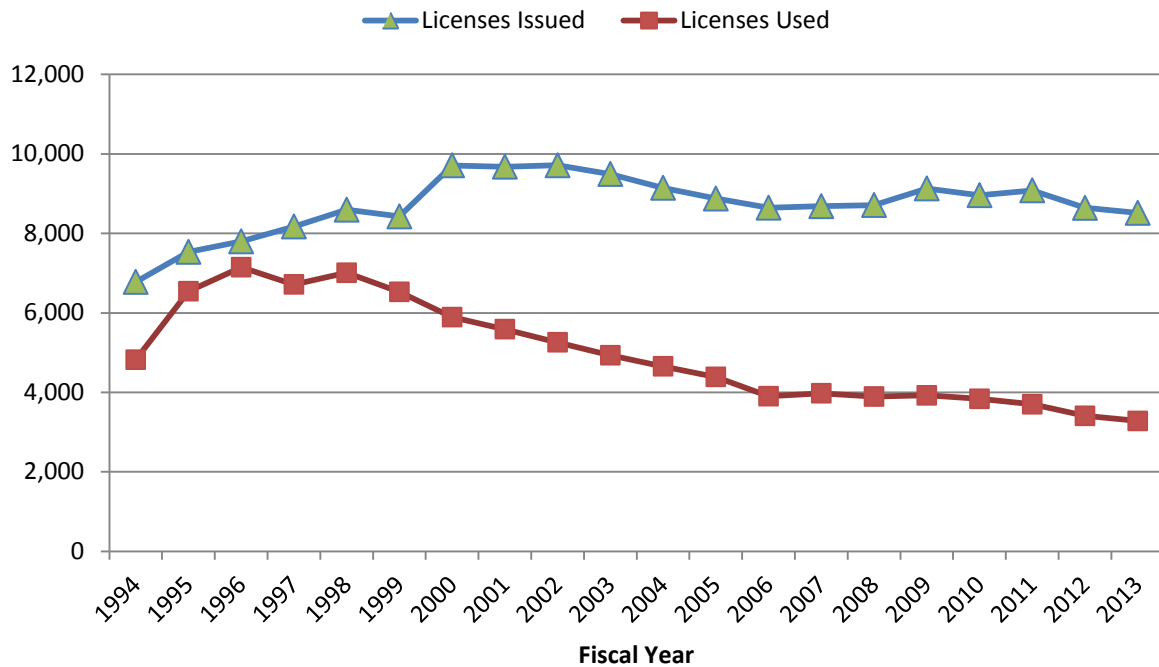
**Table 4. Number of Retired Standard Commercial Fishing Licenses (RSCFL) and Endorsements issued by fiscal year from 2000-2013.**

Fiscal Year	Number of Licenses	Shellfish Endorsement	Menhaden Endorsement
2013	1,159	1,131	0
2012	1,121	1,120	0
2011	1,070	1,070	0
2010	1,104	1,015	0
2009	959	951	0
2008	912	900	0
2007	853	836	0
2006	787	771	0
2005	754	742	0
2004	754	733	0
2003	727	704	0
2002	676	656	0
2001	630	601	0
2000	515	480	0

**Table 5. Total number of licenses with selling privileges<sup>1</sup> issued by fiscal year, the number of those licenses reported on trip tickets, and the number of individual participants using those licenses from 1994-2013.**

Year	FISCAL YEAR			CALENDAR YEAR
	Licenses Issued	Licenses Used	Participants (FY)	Participants (CY)
2013	8,515	3,280	2,951	n/a
2012	8,641	3,409	3,186	3,169
2011	9,082	3,700	3,471	3,244
2010	8,960	3,837	3,633	3,598
2009	9,130	3,924	3,696	3,757
2008	8,713	3,895	3,650	3,665
2007	8,683	3,977	3,717	3,742
2006	8,645	3,903	3,642	3,607
2005	8,875	4,389	4,091	3,895
2004	9,146	4,656	4,356	4,262
2003	9,494	4,933	4,610	4,355
2002	9,712	5,260	4,892	4,694
2001	9,677	5,590	5,174	5,081
2000	9,711	5,892	4,764	5,034
1999	8,426	6,528	4,560	4,840
1998	8,595	7,008	4,910	4,689
1997	8,173	6,716	4,928	5,161
1996	7,798	7,148	5,115	5,208
1995	7,535	6,544	5,229	5,495
1994	6,779	4,821	3,890	5,318

<sup>1</sup> Licenses with selling privileges include SCFL, RSCFL, Shellfish, Land or Sell, Tournament, Endorsement to Sell, and Menhaden for non-residents

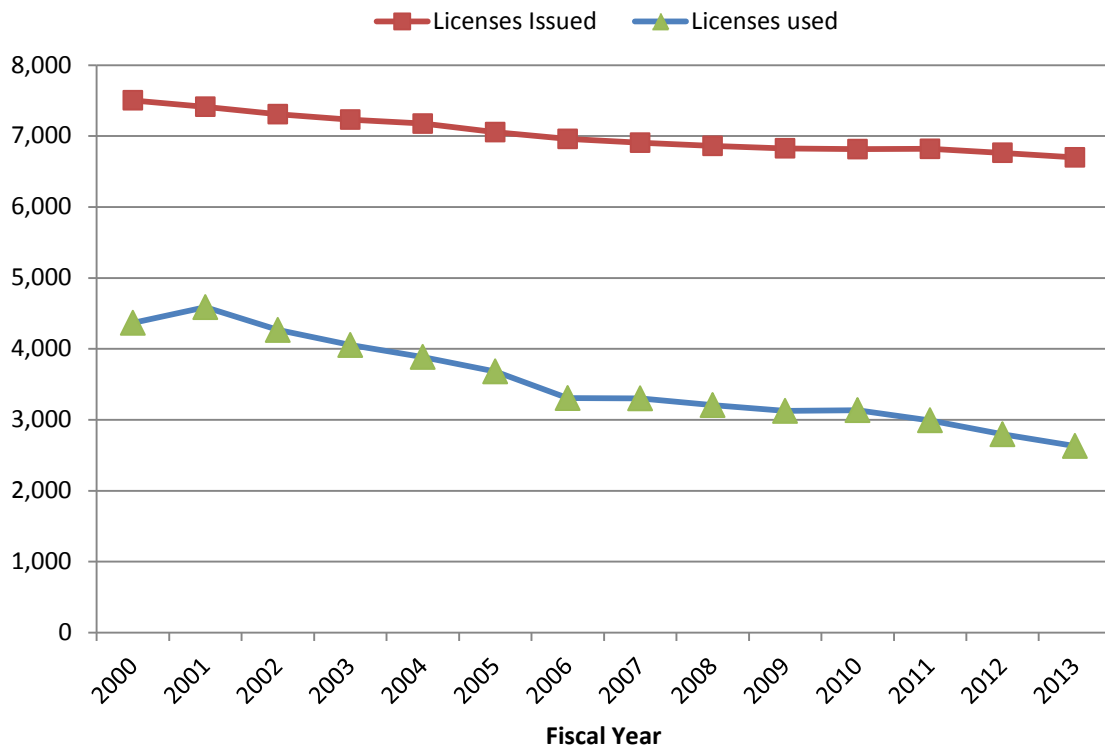


**Figure 1. Total number of licenses with selling privileges issued and used by fiscal year.**



**Table 6. Annual number of SCFLs and RSFLs issued by fiscal year, the number of those licenses reported on trip tickets, and the number of individual participants using those licenses.**

Year	FISCAL YEAR			CALENDAR YEAR
	Licenses Issued	Licenses Used	Participants (FY)	Participants (CY)
2013	6,699	2,631	2,478	N/A
2012	6,764	2,796	2,641	2,593
2011	6,819	2,993	2,819	2,620
2010	6,815	3,136	2,983	2,887
2009	6,827	3,125	2,954	3,002
2008	6,861	3,207	3,013	2,965
2007	6,906	3,302	3,102	3,044
2006	6,959	3,306	3,103	3,012
2005	7,055	3,682	3,447	3,290
2004	7,175	3,886	3,663	3,562
2003	7,232	4,054	3,823	3,594
2002	7,308	4,266	3,977	3,835
2001	7,413	4,588	4,274	4,069
2000	7,504	4,367	4,009	4,208



**Figure 2. Annual number of SCFLs and RSFLs only issued and used per fiscal year.**

**Table 7. Number of SCFL/RSCFLs available from the SCFL Eligibility Pool at the end of each fiscal year.**

Fiscal Year	Number of Licenses Available
2013	1,368
2012	1,354
2011	1,375
2010	1,420
2009	1,559
2008	1,557
2007	1,596
2006	1,536
2005	1,423
2004	1,421
2003	1,458
2002	1,423
2001	1,314
2000	500

SCFL/RSCFL cap = 8,896

**Table 8. Number of Commercial Fishing Vessel Registrations (CFVR) issued by vessel length category by fiscal year.**

Fiscal Year	0-18 ft.	>18 to 38 ft.	>38 to 50 ft.	>50 ft.	Total
2013	3,866	4,009	218	244	8,337
2012	3,949	4,130	234	262	8,575
2011	4,015	4,224	264	296	8,799
2010	4,030	4,311	282	293	8,916
2009	4,120	4,363	289	316	9,088
2008	4,003	4,249	286	308	8,846
2007	4,013	4,221	295	302	8,831
2006	3,967	4,241	304	289	8,801
2005	4,078	4,332	304	306	9,020
2004	4,328	4,311	303	318	9,260
2003	4,489	4,333	309	324	9,455
2002	4,584	4,262	314	312	9,472
2001	4,650	4,191	300	316	9,457
2000	4,361	4,003	298	281	8,943

**Table 9. Number of license transfers by license type by fiscal year.**

Fiscal Year	SCFL	RSCFL	CFVR	Flounder	Total
2013	339	78	61	30	508
2012	381	80	65	32	558
2011	375	75	97	37	584
2010	417	86	106	46	655
2009	418	87	131	26	662
2008	443	76	115	40	674
2007	465	73	111	28	677
2006	488	69	92	24	673

**Table 9. Number of license transfers by license type by fiscal year (continued).**

2005	500	76	122	23	721
2004	494	65	150	29	738
2003	489	48	153	25	715
2002	489	43	127	17	676
2001	630	64	220	27	941
2000	788	39	192	15	1,034

**Table 10. Number of Ocean Fishing Pier Licenses issued by fiscal year with length range and average.**

Fiscal Year	Number of Licenses <sup>1</sup>	Length Range (ft) <sup>1</sup>	Average Length (ft) <sup>2</sup>
2013	20	245 - 919	667
2012	19	245 - 919	676
2011	21	245 - 919	671
2010	19	245 - 919	671
2009	20	245 - 919	656
2008	20	245 - 919	651
2007	20	378 - 1,019	700
2006	24	30 - 1,019	691
2005	25	30 - 1,019	701
2004	26	30 - 1,019	683
2003	26	30 - 1,019	683
2002	25	30 - 1,019	686
2001	25	30 - 1,019	686
2000	25	30 - 1,019	686
1999	26	20 - 940	674
1998	23	20 - 940	682
1997	29	471 - 875	675
1996	32	471 - 900	685
1995	32	471 - 900	685
1994	33	364 - 867	645
1993	31	n/a	n/a

<sup>1</sup>1993-1999 data derived from hard copy sales reports housed in the Historical License Statistics Book located within the L&S Library.

<sup>2</sup>Length data provided are derived from hard copy data reports.

**Table 11. Number of Fish Dealer Licenses and number of Fish Dealer license categories by fiscal year.**

Fiscal Year <sup>1</sup>	Number of Licenses	Category <sup>2</sup>							
		Finfish	Shrimp	Crab	Oyster	Scallop	Clam	Menhaden Dehydrate	Consolidated
2013	780	496	355	337	169	23	93	0	36
2012	786	505	356	345	174	18	97	0	32
2011	832	515	379	371	169	26	83	0	35
2010	834	532	374	356	147	26	76	1	34
2009	788	494	340	330	134	40	73	1	35
2008	738	466	327	309	133	21	77	1	34
2007	756	478	344	331	122	21	74	0	34
2006	769	467	334	352	112	27	72	0	41
2005	832	511	380	370	108	27	69	1	41
2004	872	504	374	345	131	33	82	1	70
2003	874	498	383	334	145	31	82	1	74
2002	844	497	352	361	142	35	83	1	66
2001	836	492	339	365	139	28	79	1	72
2000	850	508	338	378	139	28	76	1	64
1999	883	-	-	-	-	-	-	-	-
1998	853	-	-	-	-	-	-	-	-
1997	851	-	-	-	-	-	-	-	-
1996	918	-	-	-	-	-	-	-	-
1995	849	-	-	-	-	-	-	-	-
1994	846	-	-	-	-	-	-	-	-

<sup>1</sup>1994-1999 data derived from hard copy sales reports housed in the Historical License Statistics Book located within the L&S Library.

<sup>2</sup>Summing categories will not equal Number of licenses. One license can have multiple categories listed.

**Table 12. Number of permits and type sold or issued by fiscal year.**

Fiscal year	Striped Bass Dealer	Black Sea Bass Dealer	Spiny Dogfish Dealer	River Herring Dealer	Atlantic Ocean Flounder Dealer	Shad Dealer <sup>1</sup>	Blue Crab Shedding	Horseshoe Crab Biomical	TED Waiver	Pamlico Sound Gillnet Restricted Area	For Hire Fishing	Monkfish Gillnet	Atlantic Ocean Striped Bass Commercial Gear	Total
2013	84	25	31	15	23		268	0	0	177	157	8	674	1,462
2012	84	27	32	19	26		287	0	0	167	188	9	751	1,590
2011	99	29	33	22	27		293	0	0	174	186	7	844	1,714
2010	98	29	31	21	24		302	0	0	157	164	10	780	1,616
2009	90	25	27	20	25		300	0	1	153	164	15		820
2008	88	24	26	17	24		305	0	0	136	148	14		782
2007	100	24	26	36	26		314	0	2	138	750	13		1,429
2006	100	24	22	37	26		330	0	12	144	787	15		1,497
2005	102	26	24	43	28	2	338	0	15	153	757			1,488
2004	108	27	27	44	31	31	349	0	22	158	711			1,508
2003	106			49	39	37	353	0	26	161				771
2002	98			47	41	38	370	0	16	230				840
2001	96			44	42	37	318	1	0					538

<sup>1</sup> Ocean Shad fishery eliminated in 2005.

**Table 13. Number of Striped Bass Dealer Permits (total and by validation area) issued by fiscal year.**

Fiscal Year	Total	ASMA	Central	Southern	Ocean
2013	84	43	38	38	54
2012	84	45	42	42	60
2011	99	53	39	39	64
2010	98	64	38	38	74
2009	90	53	42	42	68
2008	88	50	40	40	64
2007	100	47	54	54	72
2006	100	49	53	53	65
2005	102	48	57	55	73
2004	108	51	55	14	59
2003	106	58	56	6	49
2002	98	55	58	10	51
2001	96	58	64	15	46

NOTE: Summing validation areas will not equal total number of permits. One permit can have multiple areas listed.

**Table 14. Number of River Herring Discretionary Permits issued by fiscal year.**

Fiscal Year	Number of Permits	Number of Active Participants CY
2013	12	13
2012	32	10
2011	23	16
2010	30	16
2009	27	14
2008	13	9
2007	15	10

NOTE: Active participant counts are based on calendar year (January – December).

**Table 15. Number of For-Hire Fishing Permits and number of permits that have associated commercial fishing licenses by fiscal year.**

Fiscal Year	Number of Permits	Number of Permits with SCFL	Number of Permits with RSCFL	Number of Permits with Shellfish Licenses	Number of Permits with CFVR
2013	146	72	2	4	68
2012	188	83	5	1	94
2011	186	82	4	4	85
2010	164	80	4	1	85
2009	164	22	1	4	24
2008	148	71	6	1	78
2007 July–Dec	750	358	12	2	451
2006	787	365	13	6	465
2005	757	349	13	5	446
2004	711	319	12	8	382

NOTE: The CRFL blanket license for For-Hire vessels changed the demand for the For-Hire permit during fiscal year 2007. If an operator has the blanket CRFL license then no permit is needed. If the operator chooses not to obtain a blanket CRFL license then he must obtain a For-Hire permit.



**Table 16. Number of For-Hire Blanket Coastal Recreational Fishing Licenses and number with associated commercial licenses by fiscal year.**

Fiscal Year	Number of Licenses	Number of Licenses with SCFL	Number of Licenses with RSCFL	Number of Licenses with Shellfish Licenses	Number of Licenses with CFVR
2013	481	236	16	2	227
2012	576	243	10	10	219
2011	650	248	11	3	211
2010	631	238	4	6	221
2009	612	263	9	1	237
2008	653	273	5	6	251

**Table 17. Number of For-Hire Fishing Licenses Coastal Recreational Blanket issued by fiscal year and by passenger capacity.**

Fiscal Year	Six or Fewer Passengers	More than Six Passengers	Total
2013	515	44	559
2012	527	45	572
2011	590	60	650
2010	580	51	631
2009	554	58	612
2008	588	65	653
2007	577	70	647

**Table 18. Number of Coastal Recreational Fishing License (CRFL) Exemption Permits issued by fiscal year.**

Fiscal Year	Applications	Approved	Denied
2013	17	16	1
2012	15	14	1
2011	15	14	1
2010	17	17	0
2009	17	17	0
2008	23	21	2

**Table 19. Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by type of license and residency classification.**

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2012	10 Day CRFL - Nonresident	514	136,216	79	12	136,821
	10 Day CRFL - Resident	46,024	86	963	63	47,136
	Annual CRFL - Nonresident	354	18,224	20	3	18,601
	Annual CRFL - Resident	126,216	106	5,449	91	131,862
	Annual Inland Fishing/CRFL - Subsistence Waiver	34,801	1	6	2	34,810
	Annual Unified Inland Fishing/CRFL	26,366	31	787	37	27,221
	Annual Unified Sportsman with CRFL	41,690	35	921	8	42,654
	Lifetime CRFL - Adult NC Resident	186	-	-	-	186
	Lifetime CRFL - Adult Nonresident	-	13	-	-	13
	Lifetime CRFL - Age 65	7,324	4	2	-	7,330
	Lifetime CRFL - Disabled Veteran	663	-	18	-	681
	Lifetime CRFL - Infant	55	6	-	-	61
	Lifetime CRFL - Totally Disabled	707	-	1	-	708
	Lifetime CRFL - Youth	44	3	-	-	47
	Lifetime Unified Inland Fishing/CRFL	200	-	-	-	200
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	435	-	-	-	435
	Lifetime Unified Inland Fishing/CRFL - Blind	120	-	-	-	120
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	1	21	-	-	22
	Lifetime Unified Sportsman with CRFL - Adult Resident	572	3	2	-	577
	Lifetime Unified Sportsman with CRFL - Age 65	6,040	5	-	-	6,045
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	502	1	15	-	518
	Lifetime Unified Sportsman with CRFL - Infant	3,327	78	1	-	3,406
	Lifetime Unified Sportsman with CRFL - Totally Disabled	410	-	1	-	411
	Lifetime Unified Sportsman with CRFL - Youth	420	12	-	1	433
	<b>Year Total</b>	<b>296,971</b>	<b>154,845</b>	<b>8,265</b>	<b>217</b>	<b>460,298</b>

**Table 19. Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by type of license and residency classification (continued).**

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2011	10 Day CRFL - Nonresident	818	129,094	100	14	130,026
	10 Day CRFL - Resident	44,468	129	809	61	45,467
	Annual CRFL - Nonresident	630	18,617	18	5	19,270
	Annual CRFL - Resident	125,980	261	4,427	74	130,742
	Annual Inland Fishing/CRFL - Subsistence Waiver	28,421	4	3	2	28,430
	Annual Unified Inland Fishing/CRFL	25,097	63	722	34	25,916
	Annual Unified Sportsman with CRFL	39,897	82	765	9	40,753
	Lifetime CRFL - Adult NC Resident	188	1	-	-	189
	Lifetime CRFL - Adult Nonresident	-	12	-	-	12
	Lifetime CRFL - Age 65	6,128	5	4	1	6,138
	Lifetime CRFL - Disabled Veteran	578	1	5	-	584
	Lifetime CRFL - Infant	68	5	-	-	73
	Lifetime CRFL - Totally Disabled	676	-	-	-	676
	Lifetime CRFL - Youth	40	3	-	-	43
	Lifetime Comprehensive Inland Fishing with CRFL - Over 70	1	-	-	-	1
	Lifetime Unified Inland Fishing/CRFL	216	-	1	-	217
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	384	-	-	-	384
	Lifetime Unified Inland Fishing/CRFL - Blind	138	-	-	-	138
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	-	13	-	-	13
	Lifetime Unified Sportsman with CRFL - Adult Resident	573	7	4	-	584
	Lifetime Unified Sportsman with CRFL - Age 65	5,170	3	1	-	5,174
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	418	4	16	-	438
	Lifetime Unified Sportsman with CRFL - Infant	3,141	87	-	-	3,228
	Lifetime Unified Sportsman with CRFL - Totally Disabled	380	-	1	-	381
	Lifetime Unified Sportsman with CRFL - Youth	363	8	-	-	371
	<b>Year Total</b>	<b>283,773</b>	<b>148,399</b>	<b>6,876</b>	<b>200</b>	<b>439,248</b>

**Table 19. Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by type of license and residency classification (continued).**

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2010	10 Day CRFL - Nonresident	1,191	135,732	123	19	137,065
	10 Day CRFL - Resident	46,561	262	765	31	47,619
	Annual CRFL - Nonresident	887	19,333	26	8	20,254
	Annual CRFL - Resident	136,307	485	4,604	79	141,475
	Annual Inland Fishing/CRFL - Subsistence Waiver	22,203	3	-	-	22,206
	Annual Unified Inland Fishing/CRFL	25,644	94	738	15	26,491
	Annual Unified Sportsman with CRFL	38,717	124	679	7	39,527
	Lifetime CRFL - Adult NC Resident	243	1	1	-	245
	Lifetime CRFL - Adult Nonresident	-	16	1	-	17
	Lifetime CRFL - Age 65	6,648	6	4	-	6,658
	Lifetime CRFL - Disabled Veteran	597	5	8	-	610
	Lifetime CRFL - Infant	45	2	-	-	47
	Lifetime CRFL - Totally Disabled	765	2	-	-	767
	Lifetime CRFL - Youth	54	6	-	-	60
	Lifetime Unified Inland Fishing/CRFL	209	-	-	-	209
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	428	-	-	-	428
	Lifetime Unified Inland Fishing/CRFL - Blind	155	-	-	-	155
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	1	8	-	-	9
	Lifetime Unified Sportsman with CRFL - Adult Resident	515	4	1	-	520
	Lifetime Unified Sportsman with CRFL - Age 65	5,158	8	-	-	5,166
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	459	1	11	-	471
	Lifetime Unified Sportsman with CRFL - Infant	2,687	71	-	-	2,758
	Lifetime Unified Sportsman with CRFL - Totally Disabled	404	1	1	-	406
	Lifetime Unified Sportsman with CRFL - Youth	351	5	-	-	356
	<b>Year Total</b>	<b>290,229</b>	<b>156,169</b>	<b>6,962</b>	<b>159</b>	<b>453,519</b>

**Table 19. Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by type of license and residency classification (continued).**

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2009	10 Day CRFL - Nonresident	1,455	130,603	119	16	132,193
	10 Day CRFL - Resident	44,799	267	632	26	45,724
	Annual CRFL - Nonresident	1,031	18,339	19	9	19,398
	Annual CRFL - Resident	137,948	599	3,959	62	142,568
	Annual Inland Fishing/CRFL - Subsistence Waiver	15,505	5	-	1	15,511
	Annual Unified Inland Fishing/CRFL	22,375	119	441	6	22,941
	Annual Unified Sportsman with CRFL	35,761	146	553	4	36,464
	Lifetime CRFL - Adult NC Resident	219	2	1	-	222
	Lifetime CRFL - Adult Nonresident	-	8	-	-	8
	Lifetime CRFL - Age 65	7,559	9	4	-	7,572
	Lifetime CRFL - Disabled Veteran	665	4	6	-	675
	Lifetime CRFL - Infant	55	5	-	-	60
	Lifetime CRFL - Totally Disabled	903	1	1	-	905
	Lifetime CRFL - Youth	53	3	-	-	56
	Lifetime Unified Inland Fishing/CRFL	188	1	-	-	189
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	579	-	-	-	579
	Lifetime Unified Inland Fishing/CRFL - Blind	135	-	-	-	135
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	2	7	-	-	9
	Lifetime Unified Sportsman with CRFL - Adult Resident	525	6	1	-	532
	Lifetime Unified Sportsman with CRFL - Age 65	5,280	9	1	-	5,290
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	449	3	7	-	459
	Lifetime Unified Sportsman with CRFL - Infant	2,662	74	-	-	2,736
	Lifetime Unified Sportsman with CRFL - Totally Disabled	487	3	2	-	492
	Lifetime Unified Sportsman with CRFL - Youth	351	18	1	-	370
	<b>Year Total</b>	<b>278,986</b>	<b>150,231</b>	<b>5,747</b>	<b>124</b>	<b>435,088</b>

**Table 19. Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by type of license and residency classification (continued).**

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2008	10 Day CRFL - Nonresident	1,565	123,854	131	14	125,564
	10 Day CRFL - Resident	38,344	273	469	25	39,111
	Annual CRFL - Nonresident	1,128	18,054	26	14	19,222
	Annual CRFL - Resident	139,766	817	3,170	57	143,810
	Annual Inland Fishing/CRFL - Subsistence Waiver	7,903	2	-	-	7,905
	Annual Unified Inland Fishing/CRFL	22,107	146	451	6	22,710
	Annual Unified Sportsman with CRFL	31,816	160	440	4	32,420
	Lifetime CRFL - Adult NC Resident	291	-	-	-	291
	Lifetime CRFL - Adult Nonresident	1	17	-	-	18
	Lifetime CRFL - Age 65	8,260	16	3	1	8,280
	Lifetime CRFL - Disabled Veteran	430	2	1	-	433
	Lifetime CRFL - Infant	46	3	-	-	49
	Lifetime CRFL - Totally Disabled	847	2	-	-	849
	Lifetime CRFL - Youth	43	5	-	-	48
	Lifetime Unified Inland Fishing/CRFL	232	-	-	-	232
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	486	-	-	-	486
	Lifetime Unified Inland Fishing/CRFL - Blind	144	-	-	-	144
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	2	13	-	-	15
	Lifetime Unified Sportsman with CRFL - Adult Resident	611	9	4	-	624
	Lifetime Unified Sportsman with CRFL - Age 65	5,822	16	1	-	5,839
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	301	2	6	-	309
	Lifetime Unified Sportsman with CRFL - Infant	2,687	42	-	-	2,729
	Lifetime Unified Sportsman with CRFL - Totally Disabled	459	1	-	-	460
	Lifetime Unified Sportsman with CRFL - Youth	329	3	1	1	334
	<b>Year Total</b>	<b>263,620</b>	<b>143,437</b>	<b>4,703</b>	<b>122</b>	<b>411,882</b>

**Table 19. Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by type of license and residency classification (continued).**

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2007	10 Day CRFL - Nonresident	1,926	129,021	140	17	131,104
	10 Day CRFL - Resident	39,519	292	423	21	40,255
	Annual CRFL - Nonresident	1,548	22,214	24	7	23,793
	Annual CRFL - Resident	175,875	1,148	2,830	71	179,924
	Annual Inland Fishing/CRFL - Subsistence Waiver	5,945	4	1	2	5,952
	Annual Unified Inland Fishing/CRFL	20,016	146	403	8	20,573
	Annual Unified Sportsman with CRFL	23,862	173	271	4	24,310
	Lifetime CRFL - Adult NC Resident	947	5	-	-	952
	Lifetime CRFL - Adult Nonresident	4	30	-	-	34
	Lifetime CRFL - Age 65	20,729	35	3	1	20,768
	Lifetime CRFL - Disabled Veteran	682	2	3	-	687
	Lifetime CRFL - Infant	126	7	-	-	133
	Lifetime CRFL - Totally Disabled	1,324	2	-	-	1,326
	Lifetime CRFL - Youth	79	8	-	-	87
	Lifetime Comprehensive Inland Fishing with CRFL - Over 70	1	-	-	-	1
	Lifetime Unified Inland Fishing/CRFL	527	1	-	-	528
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	844	-	-	-	844
	Lifetime Unified Inland Fishing/CRFL - Blind	158	-	-	-	158
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	-	20	-	-	20
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,091	23	2	-	1,116
	Lifetime Unified Sportsman with CRFL - Age 65	12,879	18	1	-	12,898
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	358	5	2	-	365
	Lifetime Unified Sportsman with CRFL - Infant	2,763	65	-	1	2,829
	Lifetime Unified Sportsman with CRFL - Totally Disabled	419	3	-	-	422
	Lifetime Unified Sportsman with CRFL - Youth	432	10	1	1	444
	Year Total	312,054	153,232	4,104	133	469,523

**Table 20. Distribution of North Carolina CRFL sales by collapsed license group with group components.**

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2012	10-Day License	10 Day CRFL - Nonresident	136,821	74.4
		10 Day CRFL - Resident	47,136	25.6
		All	183,957	100.0
	Annual License	Annual CRFL - Nonresident	18,601	7.3
		Annual CRFL - Resident	131,862	51.7
		Annual Inland Fishing/CRFL - Subsistence Waiver	34,810	13.6
		Annual Unified Inland Fishing/CRFL	27,221	10.7
		Annual Unified Sportsman with CRFL	42,654	16.7
		All	255,148	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	186	0.9
		Lifetime CRFL - Adult Nonresident	13	0.1
		Lifetime CRFL - Age 65	7,330	34.6
		Lifetime CRFL - Disabled Veteran	681	3.2
		Lifetime CRFL - Infant	61	0.3
		Lifetime CRFL - Totally Disabled	708	3.3
		Lifetime CRFL - Youth	47	0.2
		Lifetime Unified Inland Fishing/CRFL	200	0.9
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	435	2.1
		Lifetime Unified Inland Fishing/CRFL - Blind	120	0.6
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	22	0.1
		Lifetime Unified Sportsman with CRFL - Adult Resident	577	2.7
		Lifetime Unified Sportsman with CRFL - Age 65	6,045	28.5
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	518	2.4
	Lifetime Unified Sportsman with CRFL - Infant	3,406	16.1	
	Lifetime Unified Sportsman with CRFL - Totally Disabled	411	1.9	
	Lifetime Unified Sportsman with CRFL - Youth	433	2.0	
	All	21,193	100.0	



**Table 20. Distribution of North Carolina CRFL sales by collapsed license group with group components (*continued*).**

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2011	10-Day License	10 Day CRFL - Nonresident	130,026	74.1
		10 Day CRFL - Resident	45,467	25.9
		All	175,493	100.0
	Annual License	Annual CRFL - Nonresident	19,270	7.9
		Annual CRFL - Resident	130,742	53.3
		Annual Inland Fishing/CRFL - Subsistence Waiver	28,430	11.6
		Annual Unified Inland Fishing/CRFL	25,916	10.6
		Annual Unified Sportsman with CRFL	40,753	16.6
		All	245,111	100.0
		Lifetime Licenses	Lifetime CRFL - Adult NC Resident	189
	Lifetime CRFL - Adult Nonresident		12	0.1
	Lifetime CRFL - Age 65		6,138	32.9
	Lifetime CRFL - Disabled Veteran		584	3.1
	Lifetime CRFL - Infant		73	0.4
	Lifetime CRFL - Totally Disabled		676	3.6
	Lifetime CRFL - Youth		43	0.2
	Lifetime Comprehensive Inland Fishing with CRFL - Over 70		1	<0.1
	Lifetime Unified Inland Fishing/CRFL		217	1.2
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home		384	2.1
	Lifetime Unified Inland Fishing/CRFL - Blind		138	0.7
	Lifetime Unified Sportsman with CRFL - Adult Nonresident		13	0.1
	Lifetime Unified Sportsman with CRFL - Adult Resident		584	3.1
	Lifetime Unified Sportsman with CRFL - Age 65		5,174	27.8
	Lifetime Unified Sportsman with CRFL - Disabled Veteran		438	2.3
	Lifetime Unified Sportsman with CRFL - Infant		3,228	17.3
	Lifetime Unified Sportsman with CRFL - Totally Disabled		381	2.0
	Lifetime Unified Sportsman with CRFL - Youth	371	2.0	
	All	18,644	100.0	

**Table 20. Distribution of North Carolina CRFL sales by collapsed license group with group components (*continued*).**

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2010	10-Day License	10 Day CRFL - Nonresident	137,065	74.2
		10 Day CRFL - Resident	47,619	25.8
		All	184,684	100.0
	Annual License	Annual CRFL - Nonresident	20,254	8.1
		Annual CRFL - Resident	141,475	56.6
		Annual Inland Fishing/CRFL - Subsistence Waiver	22,206	8.9
		Annual Unified Inland Fishing/CRFL	26,491	10.6
		Annual Unified Sportsman with CRFL	39,527	15.8
		All	249,953	100.0
		Lifetime Licenses	Lifetime CRFL - Adult NC Resident	245
	Lifetime CRFL - Adult Nonresident		17	0.1
	Lifetime CRFL - Age 65		6,658	35.3
	Lifetime CRFL - Disabled Veteran		610	3.2
	Lifetime CRFL - Infant		47	0.2
	Lifetime CRFL - Totally Disabled		767	4.1
	Lifetime CRFL - Youth		60	0.3
	Lifetime Unified Inland Fishing/CRFL		209	1.1
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home		428	2.3
	Lifetime Unified Inland Fishing/CRFL - Blind		155	0.8
	Lifetime Unified Sportsman with CRFL - Adult Nonresident		9	<0.1
	Lifetime Unified Sportsman with CRFL - Adult Resident		520	2.8
	Lifetime Unified Sportsman with CRFL - Age 65		5,166	27.4
	Lifetime Unified Sportsman with CRFL - Disabled Veteran		471	2.5
	Lifetime Unified Sportsman with CRFL - Infant		2,758	14.6
	Lifetime Unified Sportsman with CRFL - Totally Disabled		406	2.2
	Lifetime Unified Sportsman with CRFL - Youth		356	1.9
	All	18,882	100.0	

**Table 20. Distribution of North Carolina CRFL sales by collapsed license group with group components (*continued*).**

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2009	10-Day License	10 Day CRFL - Nonresident	132,193	74.3
		10 Day CRFL - Resident	45,724	25.7
		All	177,917	100.0
	Annual License	Annual CRFL - Nonresident	19,398	8.2
		Annual CRFL - Resident	142,568	60.2
		Annual Inland Fishing/CRFL - Subsistence Waiver	15,511	6.5
		Annual Unified Inland Fishing/CRFL	22,941	9.7
		Annual Unified Sportsman with CRFL	36,464	15.4
		All	236,882	100.0
		Lifetime Licenses	Lifetime CRFL - Adult NC Resident	222
	Lifetime CRFL - Adult Nonresident		8	<0.1
	Lifetime CRFL - Age 65		7,572	37.3
	Lifetime CRFL - Disabled Veteran		675	3.3
	Lifetime CRFL - Infant		60	0.3
	Lifetime CRFL - Totally Disabled		905	4.5
	Lifetime CRFL - Youth		56	0.3
	Lifetime Unified Inland Fishing/CRFL		189	0.9
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home		579	2.9
	Lifetime Unified Inland Fishing/CRFL - Blind		135	0.7
	Lifetime Unified Sportsman with CRFL - Adult Nonresident		9	<0.1
	Lifetime Unified Sportsman with CRFL - Adult Resident		532	2.6
	Lifetime Unified Sportsman with CRFL - Age 65		5,290	26.1
	Lifetime Unified Sportsman with CRFL - Disabled Veteran		459	2.3
	Lifetime Unified Sportsman with CRFL - Infant		2,736	13.5
	Lifetime Unified Sportsman with CRFL - Totally Disabled		492	2.4
	Lifetime Unified Sportsman with CRFL - Youth		370	1.8
	All		20,289	100.0

**Table 20. Distribution of North Carolina CRFL sales by collapsed license group with group components (*continued*).**

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2008	10-Day License	10 Day CRFL - Nonresident	125,564	76.2
		10 Day CRFL - Resident	39,111	23.8
		All	164,675	100.0
	Annual License	Annual CRFL - Nonresident	19,222	8.5
		Annual CRFL - Resident	143,810	63.6
		Annual Inland Fishing/CRFL - Subsistence Waiver	7,905	3.5
		Annual Unified Inland Fishing/CRFL	22,710	10.0
		Annual Unified Sportsman with CRFL	32,420	14.3
		All	226,067	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	291	1.4
		Lifetime CRFL - Adult Nonresident	18	0.1
		Lifetime CRFL - Age 65	8,280	39.2
		Lifetime CRFL - Disabled Veteran	433	2.0
		Lifetime CRFL - Infant	49	0.2
		Lifetime CRFL - Totally Disabled	849	4.0
		Lifetime CRFL - Youth	48	0.2
		Lifetime Unified Inland Fishing/CRFL	232	1.1
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	486	2.3
		Lifetime Unified Inland Fishing/CRFL - Blind	144	0.7
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	15	0.1
		Lifetime Unified Sportsman with CRFL - Adult Resident	624	3.0
		Lifetime Unified Sportsman with CRFL - Age 65	5,839	27.6
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	309	1.5
		Lifetime Unified Sportsman with CRFL - Infant	2,729	12.9
		Lifetime Unified Sportsman with CRFL - Totally Disabled	460	2.2
		Lifetime Unified Sportsman with CRFL - Youth	334	1.6
	All	21,140	100.0	

**Table 20. Distribution of North Carolina CRFL sales by collapsed license group with group components (*continued*).**

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2007	10-Day License	10 Day CRFL - Nonresident	131,104	76.5
		10 Day CRFL - Resident	40,255	23.5
		All	171,359	100.0
	Annual License	Annual CRFL - Nonresident	23,793	9.3
		Annual CRFL - Resident	179,924	70.7
		Annual Inland Fishing/CRFL - Subsistence Waiver	5,952	2.3
		Annual Unified Inland Fishing/CRFL	20,573	8.1
		Annual Unified Sportsman with CRFL	24,310	9.6
		All	254,552	100.0
		Lifetime Licenses	Lifetime CRFL - Adult NC Resident	952
	Lifetime CRFL - Adult Nonresident		34	0.1
	Lifetime CRFL - Age 65		20,768	47.6
	Lifetime CRFL - Disabled Veteran		687	1.6
	Lifetime CRFL - Infant		133	0.3
	Lifetime CRFL - Totally Disabled		1,326	3.0
	Lifetime CRFL - Youth		87	0.2
	Lifetime Comprehensive Inland Fishing with CRFL - Over 70		1	<0.1
	Lifetime Unified Inland Fishing/CRFL		528	1.2
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home		844	1.9
	Lifetime Unified Inland Fishing/CRFL - Blind		158	0.4
	Lifetime Unified Sportsman with CRFL - Adult Nonresident		20	<0.1
	Lifetime Unified Sportsman with CRFL - Adult Resident		1,116	2.6
	Lifetime Unified Sportsman with CRFL - Age 65		12,898	29.6
	Lifetime Unified Sportsman with CRFL - Disabled Veteran		365	0.8
	Lifetime Unified Sportsman with CRFL - Infant		2,829	6.5
	Lifetime Unified Sportsman with CRFL - Totally Disabled		422	1.0
	Lifetime Unified Sportsman with CRFL - Youth		444	1.0
	All		43,612	100.0

**Table 21. Distribution of CRFL sales by age group and residency type.**

Age Group*	Resident of NC		Nonresident		Military stationed in NC		Student at NC School		All	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>2012</b>										
Under 16	1,777	0.9	61	0.1	1	<0.1	1	0.7	1,840	0.7
16 through 25	28,574	13.8	8,023	11.9	1,816	45.4	125	82.2	38,538	13.9
26 through 35	35,918	17.4	11,067	16.4	1,481	37.0	17	11.2	48,483	17.4
36 through 45	43,163	20.9	13,682	20.3	543	13.6	6	4.0	57,394	20.6
46 through 55	49,438	23.9	15,610	23.2	135	3.4	2	1.3	65,185	23.4
56 through 65	42,021	20.3	12,829	19.0	22	0.6	1	0.7	54,873	19.7
66 through 75	5,129	2.5	5,208	7.7	2	0.1	-	-	10,339	3.7
76 through 85	569	0.3	888	1.3	1	<0.1	-	-	1,458	0.5
Greater than 85	58	<0.1	73	0.1	-	-	-	-	131	0.1
<b>2011</b>										
Under 16	1,542	0.8	32	0.1	-	-	-	-	1,574	0.6
16 through 25	26,858	13.7	7,771	11.9	1,655	47.1	101	77.1	36,385	13.7
26 through 35	34,202	17.4	10,609	16.2	1,222	34.8	20	15.3	46,053	17.3
36 through 45	42,159	21.4	13,814	21.1	504	14.4	7	5.3	56,484	21.3
46 through 55	47,349	24.1	15,520	23.7	112	3.2	1	0.8	62,982	23.7
56 through 65	39,383	20.0	12,097	18.5	19	0.5	2	1.5	51,501	19.4
66 through 75	4,539	2.3	4,811	7.3	1	<0.1	-	-	9,351	3.5
76 through 85	538	0.3	788	1.2	-	-	-	-	1,326	0.5
Greater than 85	57	<0.1	69	0.1	-	-	-	-	126	0.1
<b>2010</b>										
Under 16	1,518	0.8	48	0.1	1	<0.1	-	-	1,567	0.6
16 through 25	26,456	13.3	7,447	11.3	2,018	53.3	75	84.3	35,996	13.4
26 through 35	34,244	17.2	10,694	16.2	1,204	31.8	9	10.1	46,151	17.1
36 through 45	43,509	21.8	14,224	21.5	451	11.9	5	5.6	58,189	21.6
46 through 55	48,513	24.4	15,976	24.1	97	2.6	-	-	64,586	24.0
56 through 65	39,749	20.0	12,437	18.8	12	0.3	-	-	52,198	19.4
66 through 75	4,578	2.3	4,486	6.8	1	<0.1	-	-	9,065	3.4
76 through 85	561	0.3	795	1.2	-	-	-	-	1,356	0.5
Greater than 85	59	<0.1	64	0.1	-	-	-	-	123	0.1
<b>2009</b>										
Under 16	1,455	0.8	94	0.2	1	<0.1	-	-	1,550	0.6
16 through 25	24,517	12.9	7,035	11.0	1,905	57.6	49	79.0	33,506	13.0
26 through 35	31,681	16.7	10,251	16.0	904	27.3	7	11.3	42,843	16.7
36 through 45	42,426	22.4	14,304	22.3	389	11.8	6	9.7	57,125	22.2
46 through 55	46,185	24.4	15,548	24.2	85	2.6	-	-	61,818	24.1
56 through 65	37,580	19.8	11,780	18.4	23	0.7	-	-	49,383	19.2
66 through 75	4,922	2.6	4,226	6.6	2	0.1	-	-	9,150	3.6
76 through 85	644	0.3	801	1.3	-	-	-	-	1,445	0.6
Greater than 85	64	<0.1	96	0.2	-	-	-	-	160	0.1

**Table 21. Distribution of CRFL sales by age group and residency type (continued).**

Age Group*	Resident of NC		Nonresident		Military stationed in NC		Student at NC School		All	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>2008</b>										
Under 16	1,413	0.8	89	0.1	2	0.1	1	1.3	1,505	0.6
16 through 25	21,922	12.4	6,825	11.0	1,566	56.4	63	84.0	30,376	12.6
26 through 35	29,935	17.0	9,971	16.1	803	28.9	5	6.7	40,714	16.9
36 through 45	39,824	22.6	14,614	23.5	322	11.6	4	5.3	54,764	22.7
46 through 55	42,573	24.1	15,060	24.3	65	2.3	-	-	57,698	23.9
56 through 65	34,894	19.8	10,939	17.6	16	0.6	1	1.3	45,850	19.0
66 through 75	5,207	3.0	3,790	6.1	1	<0.1	1	1.3	8,999	3.7
76 through 85	657	0.4	748	1.2	2	0.1	-	-	1,407	0.6
Greater than 85	59	<0.1	74	0.1	-	-	-	-	133	0.1
<b>2007</b>										
Under 16	1,630	0.8	97	0.1	4	0.2	3	4.4	1,734	0.6
16 through 25	24,320	11.9	7,594	11.3	1,228	52.8	51	75.0	33,193	12.1
26 through 35	32,791	16.1	11,037	16.3	715	30.8	7	10.3	44,550	16.3
36 through 45	44,414	21.8	16,668	24.7	297	12.8	4	5.9	61,383	22.4
46 through 55	46,332	22.7	16,224	24.0	65	2.8	-	-	62,621	22.9
56 through 65	37,109	18.2	11,282	16.7	14	0.6	2	2.9	48,407	17.7
66 through 75	15,382	7.6	3,789	5.6	-	-	1	1.5	19,172	7.0
76 through 85	1,686	0.8	759	1.1	2	0.1	-	-	2,447	0.9
Greater than 85	132	0.1	80	0.1	-	-	-	-	212	0.1

\* Not mandatory field, missing on some applications

**Table 22. Number of CRFLs sold by county of residence.**

County of License Holder	2012		2011		2010		2009		2008		2007	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Alamance	4,252	0.92	4,013	0.91	4,018	0.89	3,865	0.89	3,556	0.86	4,232	0.90
Alexander	786	0.17	794	0.18	693	0.15	600	0.14	530	0.13	573	0.12
Alleghany	188	0.04	186	0.04	233	0.05	228	0.05	199	0.05	219	0.05
Anson	602	0.13	587	0.13	614	0.14	537	0.12	416	0.10	395	0.08
Ashe	371	0.08	410	0.09	391	0.09	382	0.09	347	0.08	458	0.10
Avery	209	0.05	207	0.05	232	0.05	213	0.05	203	0.05	189	0.04
Beaufort	5,942	1.29	5,513	1.26	5,790	1.28	5,919	1.36	5,827	1.41	7,064	1.50
Bertie	1,740	0.38	1,724	0.39	1,733	0.38	1,579	0.36	1,544	0.37	1,887	0.40
Bladen	1,842	0.40	1,748	0.40	1,711	0.38	1,638	0.38	1,560	0.38	1,746	0.37
Brunswick	10,607	2.30	10,452	2.38	10,923	2.41	10,946	2.52	10,855	2.64	13,010	2.77
Buncombe	1,966	0.43	1,748	0.40	1,756	0.39	1,636	0.38	1,565	0.38	1,836	0.39
Burke	1,711	0.37	1,664	0.38	1,532	0.34	1,337	0.31	1,130	0.27	1,409	0.30
Cabarrus	3,066	0.67	2,932	0.67	2,904	0.64	2,917	0.67	2,645	0.64	3,303	0.70
Caldwell	3,059	0.66	3,175	0.72	2,410	0.53	1,801	0.41	1,162	0.28	1,228	0.26
Camden	817	0.18	843	0.19	820	0.18	869	0.20	830	0.20	960	0.20
Carteret	11,103	2.41	10,717	2.44	11,592	2.56	10,983	2.52	11,393	2.77	14,049	2.99
Caswell	621	0.13	620	0.14	575	0.13	587	0.13	534	0.13	607	0.13
Catawba	3,164	0.69	3,013	0.69	2,902	0.64	2,581	0.59	2,171	0.53	2,400	0.51
Chatham	1,764	0.38	1,738	0.40	1,798	0.40	1,819	0.42	1,653	0.40	1,979	0.42
Cherokee	208	0.05	171	0.04	140	0.03	120	0.03	129	0.03	95	0.02
Chowan	1,735	0.38	1,742	0.40	1,748	0.39	1,664	0.38	1,568	0.38	1,775	0.38
Clay	142	0.03	119	0.03	129	0.03	84	0.02	56	0.01	67	0.01
Cleveland	1,785	0.39	1,637	0.37	1,536	0.34	1,190	0.27	988	0.24	1,158	0.25
Columbus	3,027	0.66	2,927	0.67	2,976	0.66	2,856	0.66	2,578	0.63	2,958	0.63
Craven	9,620	2.09	9,168	2.09	9,522	2.10	9,028	2.07	9,120	2.21	10,077	2.15
Cumberland	7,363	1.60	7,262	1.65	7,389	1.63	7,010	1.61	6,537	1.59	7,978	1.70
Currituck	2,008	0.44	1,987	0.45	1,986	0.44	2,090	0.48	2,002	0.49	2,328	0.50
Dare	6,260	1.36	6,001	1.37	6,286	1.39	6,293	1.45	6,448	1.57	8,008	1.71
Davidson	5,150	1.12	4,887	1.11	5,145	1.13	4,745	1.09	4,545	1.10	5,594	1.19
Davie	1,260	0.27	1,235	0.28	1,284	0.28	1,206	0.28	1,141	0.28	1,386	0.30
Duplin	3,565	0.77	3,579	0.81	3,622	0.80	3,445	0.79	3,320	0.81	3,926	0.84
Durham	3,926	0.85	3,697	0.84	3,631	0.80	3,253	0.75	3,158	0.77	3,702	0.79
Edgecombe	2,352	0.51	2,200	0.50	2,203	0.49	2,017	0.46	1,870	0.45	2,224	0.47
Forsyth	6,347	1.38	6,189	1.41	6,520	1.44	6,152	1.41	6,019	1.46	7,368	1.57
Franklin	1,807	0.39	1,741	0.40	1,726	0.38	1,633	0.38	1,575	0.38	1,825	0.39
Gaston	4,768	1.04	3,658	0.83	3,566	0.79	3,423	0.79	3,024	0.73	3,378	0.72
Gates	624	0.14	574	0.13	545	0.12	561	0.13	483	0.12	634	0.14
Graham	125	0.03	109	0.02	78	0.02	94	0.02	49	0.01	57	0.01
Granville	1,280	0.28	1,262	0.29	1,235	0.27	1,184	0.27	1,138	0.28	1,347	0.29
Greene	1,174	0.26	1,133	0.26	1,205	0.27	1,191	0.27	1,128	0.27	1,347	0.29
Guilford	8,416	1.83	8,190	1.86	8,274	1.82	7,839	1.80	7,351	1.78	8,666	1.85
Halifax	1,647	0.36	1,552	0.35	1,432	0.32	1,277	0.29	934	0.23	1,205	0.26
Harnett	4,095	0.89	3,928	0.89	4,096	0.90	3,841	0.88	3,813	0.93	4,585	0.98
Haywood	415	0.09	390	0.09	342	0.08	333	0.08	324	0.08	391	0.08
Henderson	659	0.14	609	0.14	580	0.13	553	0.13	574	0.14	638	0.14
Hertford	1,118	0.24	1,049	0.24	964	0.21	1,007	0.23	900	0.22	1,027	0.22
Hoke	1,513	0.33	1,433	0.33	1,336	0.29	1,261	0.29	1,067	0.26	1,231	0.26



**Table 22. Number of CRFLs sold by county of residence (continued)**

County of License Holder	2012		2011		2010		2009		2008		2007	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Hyde	1,019	0.22	951	0.22	977	0.22	939	0.22	962	0.23	1,045	0.22
Iredell	2,544	0.55	2,403	0.55	2,354	0.52	2,330	0.54	2,232	0.54	2,689	0.57
Jackson	249	0.05	246	0.06	212	0.05	241	0.06	212	0.05	228	0.05
Johnston	8,461	1.84	8,328	1.90	8,816	1.94	8,654	1.99	8,056	1.96	9,707	2.07
Jones	1,047	0.23	1,025	0.23	1,086	0.24	997	0.23	907	0.22	1,073	0.23
Lee	1,650	0.36	1,558	0.35	1,709	0.38	1,744	0.40	1,535	0.37	1,866	0.40
Lenoir	4,009	0.87	3,721	0.85	4,229	0.93	4,115	0.95	3,878	0.94	4,661	0.99
Lincoln	1,730	0.38	1,437	0.33	1,448	0.32	1,375	0.32	1,306	0.32	1,497	0.32
Macon	207	0.04	210	0.05	171	0.04	152	0.03	183	0.04	175	0.04
Madison	156	0.03	155	0.04	134	0.03	145	0.03	135	0.03	179	0.04
Martin	2,154	0.47	1,939	0.44	2,104	0.46	2,108	0.48	2,018	0.49	2,311	0.49
McDowell	830	0.18	699	0.16	629	0.14	614	0.14	473	0.11	603	0.13
Mecklenburg	7,284	1.58	7,157	1.63	7,269	1.60	6,827	1.57	6,436	1.56	7,073	1.51
Mitchell	154	0.03	166	0.04	165	0.04	174	0.04	167	0.04	196	0.04
Montgomery	727	0.16	682	0.16	743	0.16	757	0.17	599	0.15	678	0.14
Moore	2,142	0.47	2,097	0.48	2,176	0.48	2,061	0.47	1,939	0.47	2,374	0.51
Nash	3,795	0.82	3,568	0.81	3,601	0.79	3,557	0.82	3,458	0.84	4,044	0.86
New Hanover	16,588	3.60	15,997	3.64	16,418	3.62	15,712	3.61	15,149	3.68	17,910	3.81
Northampton	871	0.19	765	0.17	814	0.18	789	0.18	538	0.13	596	0.13
Out of State	157,357	34.18	150,201	34.19	158,040	34.85	151,761	34.88	144,833	35.16	154,852	32.98
Onslow	16,547	3.59	14,665	3.34	15,643	3.45	14,471	3.33	13,291	3.23	14,593	3.11
Orange	2,690	0.58	2,627	0.60	2,520	0.56	2,490	0.57	2,320	0.56	2,655	0.57
Pamlico	1,898	0.41	1,745	0.40	1,891	0.42	1,920	0.44	2,052	0.50	2,461	0.52
Pasquotank	2,357	0.51	2,332	0.53	2,284	0.50	2,359	0.54	2,223	0.54	2,466	0.53
Pender	5,441	1.18	5,295	1.21	5,329	1.18	5,372	1.23	5,192	1.26	6,277	1.34
Perquimans	1,245	0.27	1,217	0.28	1,217	0.27	1,239	0.28	1,254	0.30	1,442	0.31
Person	930	0.20	860	0.20	849	0.19	876	0.20	788	0.19	916	0.20
Pitt	9,441	2.05	8,832	2.01	9,197	2.03	9,114	2.09	8,821	2.14	9,818	2.09
Polk	151	0.03	159	0.04	126	0.03	118	0.03	129	0.03	147	0.03
Randolph	4,278	0.93	4,307	0.98	4,385	0.97	4,018	0.92	3,448	0.84	4,218	0.90
Richmond	1,365	0.30	1,190	0.27	1,182	0.26	1,122	0.26	945	0.23	1,069	0.23
Robeson	5,009	1.09	4,789	1.09	4,963	1.09	4,486	1.03	3,798	0.92	4,703	1.00
Rockingham	1,776	0.39	1,719	0.39	1,858	0.41	1,798	0.41	1,753	0.43	2,125	0.45
Rowan	4,468	0.97	4,175	0.95	4,086	0.90	4,137	0.95	3,878	0.94	4,979	1.06
Rutherford	776	0.17	682	0.16	663	0.15	592	0.14	501	0.12	616	0.13
Sampson	3,376	0.73	3,209	0.73	3,420	0.75	3,466	0.80	3,320	0.81	4,114	0.88
Scotland	1,070	0.23	1,023	0.23	890	0.20	855	0.20	827	0.20	875	0.19
Stanly	2,053	0.45	1,892	0.43	1,879	0.41	1,756	0.40	1,444	0.35	1,722	0.37
Stokes	1,455	0.32	1,436	0.33	1,515	0.33	1,568	0.36	1,397	0.34	1,662	0.35
Surry	1,315	0.29	1,339	0.30	1,381	0.30	1,408	0.32	1,214	0.29	1,400	0.30
Swain	125	0.03	95	0.02	130	0.03	96	0.02	91	0.02	144	0.03
Transylvania	228	0.05	196	0.04	242	0.05	203	0.05	173	0.04	280	0.06
Tyrrell	607	0.13	614	0.14	579	0.13	600	0.14	626	0.15	681	0.15
Union	3,124	0.68	3,023	0.69	3,089	0.68	2,841	0.65	2,622	0.64	3,072	0.65
Vance	1,245	0.27	1,173	0.27	1,067	0.24	1,084	0.25	846	0.21	713	0.15
Wake	22,381	4.86	21,767	4.96	22,140	4.88	21,044	4.84	20,055	4.87	23,307	4.96
Warren	605	0.13	545	0.12	516	0.11	502	0.12	305	0.07	348	0.07

**Table 22. Number of CRFLs sold by county of residence (continued).**

County of License Holder	2012		2011		2010		2009		2008		2007	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Washington	1,721	0.37	1,628	0.37	1,673	0.37	1,819	0.42	1,644	0.40	1,762	0.38
Watauga	651	0.14	612	0.14	647	0.14	659	0.15	603	0.15	701	0.15
Wayne	6,107	1.33	5,950	1.35	6,250	1.38	6,136	1.41	5,769	1.40	7,013	1.49
Wilkes	1,178	0.26	1,089	0.25	1,168	0.26	1,100	0.25	1,004	0.24	1,180	0.25
Wilson	4,257	0.92	4,019	0.91	4,196	0.93	3,754	0.86	3,500	0.85	4,392	0.94
Yadkin	1,089	0.24	1,075	0.24	1,168	0.26	1,113	0.26	937	0.23	1,252	0.27
Yancey	166	0.04	151	0.03	158	0.03	133	0.03	137	0.03	144	0.03
All	460,298	100.00	439,248	100.00	453,519	100.00	435,088	100.00	411,882	100.00	469,523	100.00

## Chapter II: COMMERCIAL TRIP TICKET PROGRAM AND STATISTICS

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## PROGRAM NARRATIVE

This chapter of the document contains commercial fishery landings for North Carolina from 1950 to 2012. From 1950 to 1978, commercial landings in North Carolina were obtained by the National Marine Fisheries Service (NMFS). These data were kindly provided to the North Carolina Division of Marine Fisheries for inclusion in this document. From 1978 to 1993, data were obtained via a NMFS/NCDMF cooperative statistics program. These two programs depended on surveying dealers for monthly landings and value.

Although these two programs provided invaluable information, there were shortcomings. First, not all licensed dealers were surveyed. Instead, mostly larger, established firms representing a regional cross section of the state were surveyed. These dealers voluntarily supplied the information although not all dealers surveyed were willing to be involved. Second, these data were not obtained at the trip level. Trip level data allow the analyst to provide fisheries managers with effort data not available at the monthly summary level.

The North Carolina legislature mandated trip level reporting of all commercial fishery landings by licensed dealers to alleviate the shortcomings of the voluntary survey method. The resulting trip ticket program began in 1994. This program requires dealers to complete a trip ticket for each transaction with a fisherman and to submit these reports to the NCDMF on a monthly basis. The program currently allows dealers to submit either paper or electronic reports.

Changes in reporting methods over the years are evident in the presentation of the data in this document. If all the data in a particular table were available from 1950 to 2012 then it is presented as such. In most cases, landings of commercially important species, including the gear used and the harvest area, are available back to 1972. In other instances, such as oyster landings, data were available as far back as 1887 and are therefore included. However, some data, primarily that involving participation or effort variables, can only be provided back to 1994, the beginning of the trip ticket program.

There are approximately 200 three-digit species codes of finfish and shellfish obtained via trip tickets. Some codes consist of individual species, others as genera, families, or unclassified fish or shellfish. Each code was devised to allow dealers flexibility in how they code certain landings while maintaining as much specificity as possible. The codes are further developed to over 1,100 individual trip ticket codes in use that contain the species along with the condition, size, and market grade at the time of landing. Since it would have made this document extremely protracted to present data on each and every species, we took the luxury of grouping the species into about 50 groups. Determination of how to develop the groups was

based on the relative importance of the species to the NCDMF mission. For example, data for individual species are presented if there is either a state or council fishery management plan for that species. If a species was determined to be relatively unimportant, it was grouped into “Finfish, Other” or “Shellfish, Other”. Data for species grouped as “Other” are available by specific request. All pounds are converted to whole weight.

All ex-vessel value data included in this book were obtained by monthly surveys of dealers voluntarily supplying price information. The NCDMF does not mandate dealers to supply price information. Prices voluntarily supplied are usually on a price per pound basis, but may also be price per unit (i.e. per bushel or per number). These data have not been adjusted for inflation.

Some of the data contained in this book are confidential and if so, are hidden and indicated by three asterisks (\*\*\*) . The NCDMF’s confidentiality policy states that if the data are derived from fewer than three fishermen, vessels, and/or dealers then the data are confidential and cannot be distributed outside the NCDMF. N.C. General Statute 113-170.3(c) protects the confidentiality of trip ticket data. Confidential data can only be released in a summarized format that does not allow the user to track landings or purchases to any individual. We may under certain situations allow users access to confidential data if the data are necessary for conservation purposes or if demanded by a court order.

There are other important considerations to take into account when viewing these data. When a dealer completes a trip ticket, there is only one waterbody recorded per trip (Appendix 1). If the fisherman happens to fish more than one waterbody during a given trip, then the waterbody from which most of the catch is taken is recorded as the waterbody on the trip ticket to which all of the catch from that trip is assigned. Similarly, a fisherman can record up to three gears per trip. However, in some cases, the catch made during that trip is not directly assigned to the gear from which it was caught. During these analyses, all landings from a given trip are reported under the first gear type listed on the trip ticket for that given trip. This gear type may not be the actual gear used to harvest the landings assigned to it. Data supplied in an electronic format are not affected by these limitations. The software allows dealers to record each species with a specific gear used to harvest the catch and the specific waterbody where harvest occurred.

The economic activity associated with harvesting commercially valuable species in North Carolina is provided in Table 38. Total economic impacts represent the economic impact of industry production and sales while income impacts reflect wages, salaries, and self-employment income. Total economic impacts and income impacts **should not** be added, as this would result in double counting. The economic impact estimates presented should be viewed as conservatively low, as they solely represent the harvesting sector of the commercial

fishing industry. Economic data are not currently available specifically for other sectors in North Carolina as the seafood product moves down the supply chain to the final consumer. This includes the economic activity generated by seafood dealers, distributors, retailers, and restaurants. Economic impact estimates are for the state economy of North Carolina.

Starting with this report (2013), the methodology for calculating the total number of participants and economic impacts changed slightly from past years. Specifically, the methodology of calculating the total number of participants by multiplying the average overall crew by the number of participants reporting landings was dropped due to concerns over the applicability of this statistic to accurately represent the total number of participants in commercial fishing. This change accounts for the difference in the total number of commercial fishing participants reported in previous NCDMF Annual Reports. Additionally, this year, income impacts were added to the table for commercial fishing economic impacts and ex-vessel value was updated for years where edits were retroactively made. For further explanation of methodology or clarifications regarding any of the economic data presented, please contact John Hadley, NCDMF Socioeconomics Program Manager, License and Statistics Section, Division of Marine Fisheries at (252) 808-8107 or via e-mail at [John.Hadley@ncdenr.gov](mailto:John.Hadley@ncdenr.gov).

Within the trip ticket program, we constantly strive to provide timely data while ensuring that all data are as accurate as possible. To ensure accuracy, we correct errors that are brought to our attention or are found during screening and editing stages. An unfortunate consequence of ensuring accuracy is that we have to accept that historical data may change. This book contains the most current data available at the time of publication and, because of this; you may find that some of these data differ from other published reports from the NCDMF. If you require the most current commercial landings data, have a need for specific data not found in this book, or require clarification, please contact the Trip Ticket Coordinator, License and Statistics Section, Division of Marine Fisheries at (252) 726-7021 or via e-mail at [Alan.Bianchi@ncdenr.gov](mailto:Alan.Bianchi@ncdenr.gov). Summary North Carolina commercial landings data are also available on the NCDMF website at <http://portal.ncdenr.org/web/mf/home> and via the Atlantic Coastal Cooperative Statistics Program website at [www.ACCSP.org](http://www.ACCSP.org).

## CONTACTS

The commercial trip ticket program and statistics are administered by the North Carolina Division of Marine Fisheries, Morehead City Headquarters Office. For additional information regarding data requests, quota monitoring or the trip ticket program please consider the list below.

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**Table 23. Commercial landings of finfish and shellfish from 1950 to 2012.**

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
2012	22,736,495	\$31,022,188	33,957,174	\$41,889,437	56,693,669	\$72,911,625
2011	29,738,013	\$31,277,316	37,762,735	\$39,905,217	67,500,748	\$71,182,533
2010	32,497,760	\$33,369,466	39,504,040	\$46,495,710	72,001,800	\$79,865,176
2009	32,330,447	\$33,983,975	36,633,075	\$43,212,386	68,963,523	\$77,196,361
2008	27,621,065	\$34,420,027	43,579,163	\$52,389,826	71,200,227	\$86,809,853
2007	30,415,458	\$36,193,660	32,459,521	\$46,090,964	62,874,979	\$82,284,625
2006	35,643,190	\$37,670,132	33,100,157	\$32,415,388	68,743,347	\$70,085,519
2005	49,433,481	\$34,897,096	30,195,429	\$29,992,539	79,628,910	\$64,889,635
2004	91,381,709	\$38,903,978	42,725,593	\$40,801,008	134,107,302	\$79,704,986
2003	88,672,089	\$33,742,337	50,751,417	\$53,370,495	139,423,505	\$87,112,832
2002	110,937,770	\$37,266,815	49,236,536	\$57,480,726	160,174,305	\$94,747,541
2001	98,046,600	\$36,085,805	39,119,735	\$52,057,384	137,166,335	\$88,143,189
2000	102,060,290	\$39,593,160	52,159,808	\$68,721,651	154,220,098	\$108,314,811
1999	86,092,743	\$34,774,113	67,649,408	\$64,906,937	153,742,151	\$99,681,050
1998	111,407,313	\$38,616,552	68,823,245	\$62,401,985	180,230,559	\$101,018,537
1997	163,514,248	\$46,295,327	65,051,082	\$62,692,789	228,565,330	\$108,988,117
1996	117,381,211	\$42,806,993	73,741,354	\$62,723,664	191,122,565	\$105,530,656
1995	118,636,627	\$45,657,944	57,128,394	\$63,710,032	175,765,022	\$109,367,976
1994	130,406,672	\$37,327,563	62,505,653	\$53,942,991	192,912,325	\$91,270,554
1993	118,359,356	\$29,660,592	52,338,120	\$34,943,200	170,697,476	\$64,603,792
1992	106,089,955	\$26,359,229	48,339,866	\$31,665,415	154,429,821	\$58,024,644
1991	157,651,237	\$28,648,802	54,989,911	\$38,138,904	212,641,148	\$66,787,706
1990	125,181,567	\$31,388,992	49,811,302	\$39,303,298	174,992,869	\$70,692,290
1989	117,328,601	\$33,449,737	47,868,878	\$40,507,870	165,197,479	\$73,957,607
1988	143,831,049	\$34,243,428	48,862,127	\$43,513,326	192,693,176	\$77,756,754
1987	114,956,317	\$29,698,852	42,367,602	\$36,008,434	157,323,919	\$65,707,286
1986	134,399,216	\$29,183,330	34,482,409	\$34,047,519	168,881,625	\$63,230,849
1985	170,331,478	\$28,986,432	44,542,610	\$35,606,434	214,874,088	\$64,592,866
1984	235,844,829	\$31,214,354	41,324,162	\$26,048,714	277,168,991	\$57,263,068
1983	244,086,111	\$27,752,454	43,646,719	\$29,672,531	287,732,830	\$57,424,985
1982	259,889,675	\$31,974,441	48,078,248	\$31,849,411	307,967,923	\$63,823,852
1981	388,552,891	\$36,280,328	43,452,992	\$21,239,682	432,005,883	\$57,520,010
1980	308,046,031	\$34,725,754	48,146,775	\$34,057,756	356,192,806	\$68,783,510
1979	354,085,423	\$32,829,300	36,386,661	\$25,624,765	390,472,084	\$58,454,065
1978	269,229,292	\$24,388,794	30,312,055	\$16,220,071	299,541,347	\$40,608,865
1977	224,865,426	\$16,079,228	19,885,159	\$12,295,207	244,750,585	\$28,374,435
1976	200,023,988	\$14,613,266	20,453,247	\$12,796,018	220,477,235	\$27,409,284
1975	214,517,385	\$12,255,425	17,186,106	\$7,197,252	231,703,491	\$19,452,677
1974	173,240,234	\$10,346,553	22,808,968	\$6,977,884	196,049,202	\$17,324,437
1973	111,866,832	\$8,515,708	18,585,830	\$7,438,924	130,452,662	\$15,954,632
1972	146,847,017	\$5,760,579	21,054,543	\$6,038,260	167,901,560	\$11,798,839
1971	119,235,800	\$4,378,815	24,239,000	\$6,848,447	143,474,800	\$11,227,262

**Table 23. Commercial landings of finfish and shellfish from 1950 to 2012 (continued).**

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
1970	145,176,735	\$4,570,898	28,464,800	\$4,794,947	173,641,535	\$9,365,845
1969	187,577,500	\$5,055,456	31,456,100	\$7,469,965	219,033,600	\$12,525,421
1968	206,881,200	\$4,600,437	25,297,700	\$5,104,104	232,178,900	\$9,704,541
1967	203,166,300	\$4,800,080	21,921,500	\$3,527,727	225,087,800	\$8,327,807
1966	222,881,700	\$5,013,392	28,049,800	\$4,557,549	250,931,500	\$9,570,941
1965	203,410,000	\$5,060,844	30,550,600	\$4,180,510	233,960,600	\$9,241,354
1964	208,757,800	\$4,519,059	29,821,400	\$3,503,993	238,579,200	\$8,023,052
1963	232,964,700	\$4,385,693	23,687,000	\$2,661,207	256,651,700	\$7,046,900
1962	162,851,200	\$3,333,240	19,533,000	\$3,422,087	182,384,200	\$6,755,327
1961	265,871,500	\$4,325,514	20,879,300	\$2,343,004	286,750,800	\$6,668,518
1960	242,377,100	\$3,856,426	22,871,100	\$3,163,453	265,248,200	\$7,019,879
1959	319,564,100	\$5,160,993	23,048,000	\$3,081,492	342,612,100	\$8,242,485
1958	273,633,400	\$5,632,806	16,617,500	\$2,062,802	290,250,900	\$7,695,608
1957	216,130,700	\$4,571,746	21,026,800	\$3,551,680	237,157,500	\$8,123,426
1956	284,547,800	\$5,414,049	16,170,100	\$2,700,842	300,717,900	\$8,114,891
1955	212,335,400	\$3,981,159	20,760,800	\$3,303,177	233,096,200	\$7,284,336
1954	192,951,800	\$4,242,595	20,313,800	\$2,693,839	213,265,600	\$6,936,434
1953	165,303,400	\$3,568,981	27,344,200	\$4,696,411	192,647,600	\$8,265,392
1952	222,565,900	\$4,198,634	17,625,900	\$3,017,367	240,191,800	\$7,216,001
1951	139,058,900	\$3,214,723	18,805,900	\$3,114,348	157,864,800	\$6,329,071
1950	154,880,200	\$3,753,339	17,458,400	\$3,046,816	172,338,600	\$6,800,155

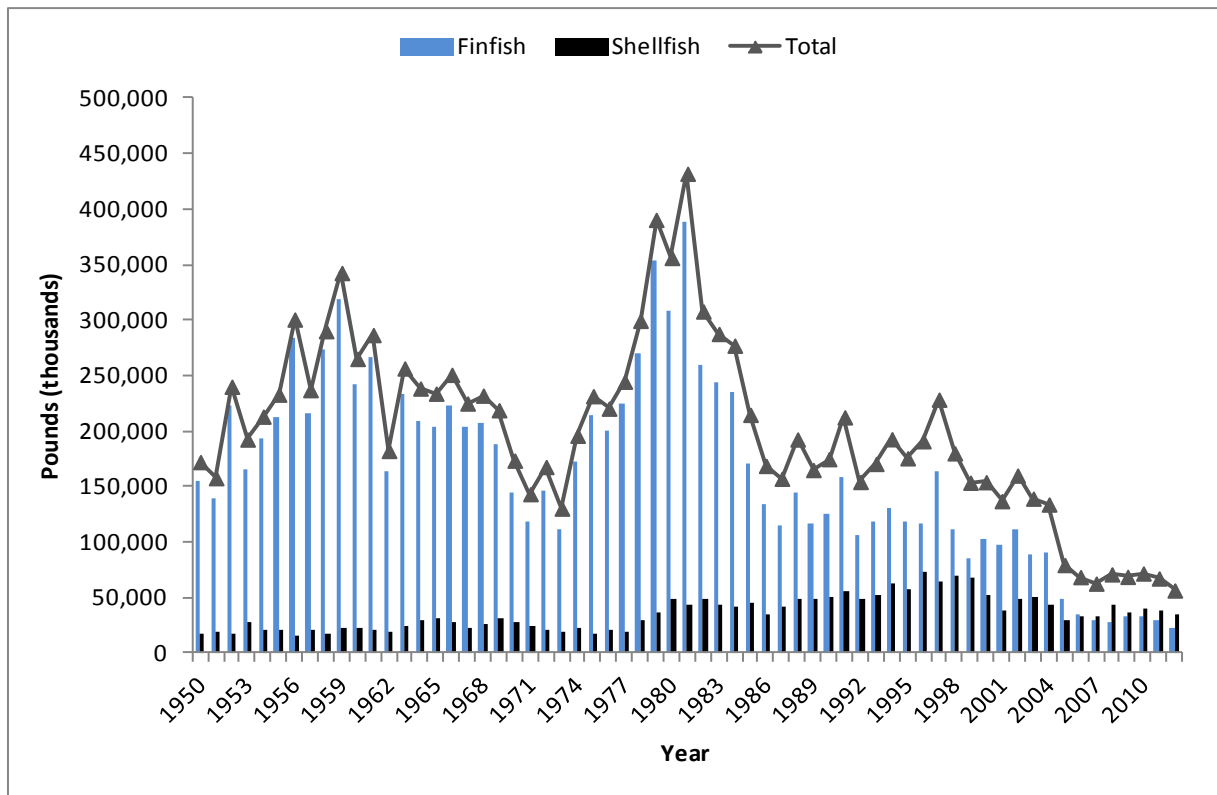


Figure 3. Commercial landings of finfish and shellfish from 1950 to 2012.

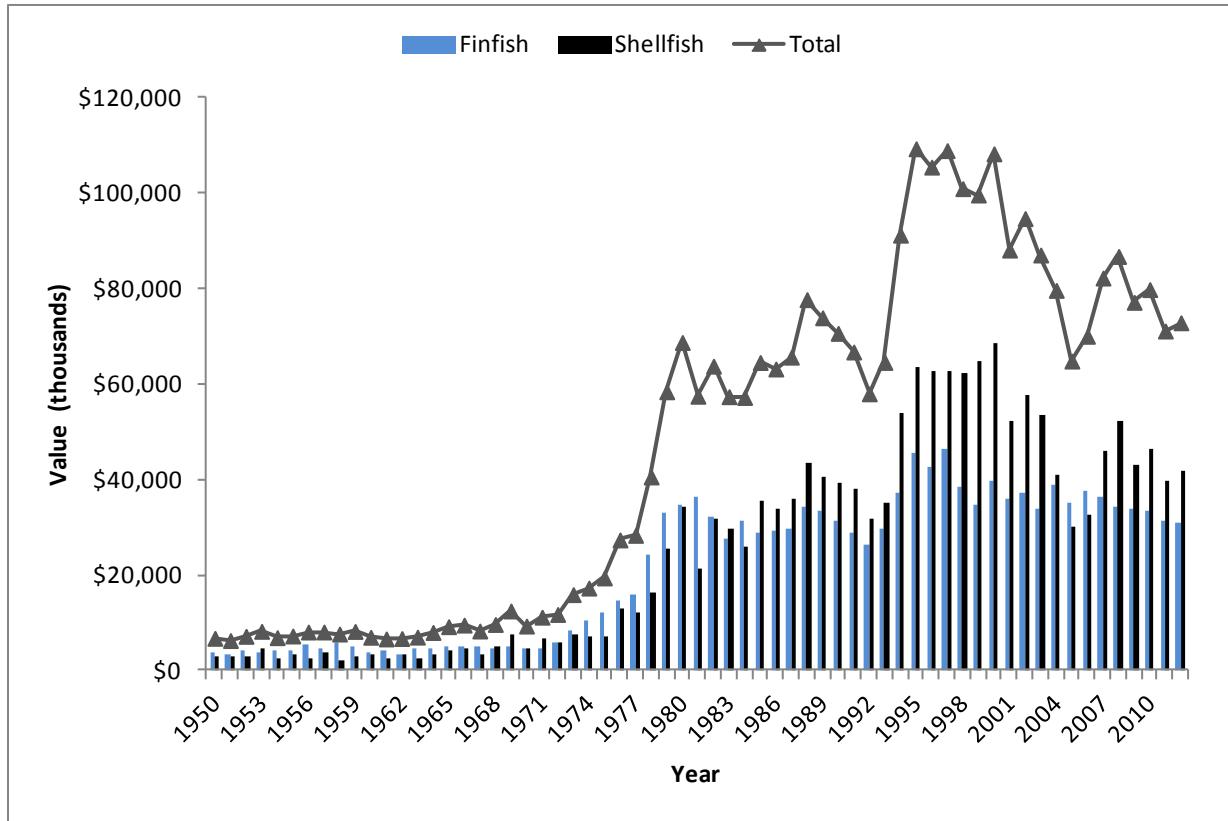


Figure 4. Ex-vessel value of finfish and shellfish from 1950 to 2012.

**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable).**

	2012		2011		2010	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	124,325	\$104,212	72,797	\$62,815	128,762	\$95,599
Blue Crabs, Hard	25,991,387	\$20,198,891	28,964,473	\$18,016,552	29,794,329	\$23,801,594
Blue Crabs, Peeler	469,761	\$1,114,177	624,362	\$1,186,286	568,210	\$1,197,855
Blue Crabs, Soft	325,426	\$1,496,021	446,397	\$2,079,242	320,472	\$1,544,342
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	758,858	\$349,288	1,897,408	\$848,327	3,216,019	\$1,129,688
Catfishes	489,492	\$116,379	444,445	\$85,039	354,892	\$64,316
Clams, Hard	396,290	\$2,090,114	295,466	\$1,896,627	354,961	\$2,581,033
Croaker, Atlantic	3,106,616	\$2,135,458	5,054,186	\$3,164,034	7,312,159	\$3,409,671
Dolphinfish	248,979	\$756,230	94,210	\$244,752	239,551	\$492,270
Drum, Red	66,519	\$138,833	91,980	\$166,966	231,828	\$421,781
Eel, American	66,580	\$166,450	61,480	\$122,960	122,104	\$351,048
Finfish, Other	911,366	\$799,749	718,622	\$561,345	796,828	\$618,487
Flounder, Southern	1,645,968	\$4,451,042	1,247,450	\$2,753,128	1,689,557	\$3,695,889
Flounder, Summer	1,090,218	\$2,969,370	2,854,122	\$6,136,614	3,310,992	\$7,212,191
Goosefish	21,649	\$25,286	38,892	\$48,702	47,305	\$60,322
Groupers	382,085	\$1,421,867	408,507	\$1,462,989	561,926	\$1,730,542
Herring, River	678	\$678	1,611	\$1,611	1,765	\$1,765
Herring, Thread	***	***	18,303	\$3,735	0	\$0
Hog Snapper	8,256	\$28,738	10,793	\$37,688	13,046	\$37,897
Kingfishes	596,249	\$645,607	486,853	\$520,413	886,841	\$958,377
Mackerel, King	297,423	\$831,297	408,162	\$1,062,081	328,806	\$643,861
Mackerel, Spanish	916,439	\$1,374,648	871,217	\$1,188,154	911,866	\$1,026,562
Menhaden, Atlantic	538,783	\$82,974	3,529,967	\$336,528	1,299,130	\$111,552
Mullet, Striped	1,859,587	\$1,041,659	1,627,294	\$1,015,596	2,082,832	\$1,002,468
Oysters	440,063	\$2,906,267	800,517	\$4,486,593	1,040,407	\$5,045,127
Perch, White	189,448	\$150,940	245,636	\$223,248	200,473	\$162,370
Perch, Yellow	20,511	\$23,446	27,838	\$38,554	57,027	\$68,576
Porgies	81,532	\$129,798	89,612	\$133,027	80,105	\$105,846
Scallop, Bay	0	\$0	0	\$0	***	***
Scup	3,954	\$2,768	308,907	\$126,875	102,853	\$51,424
Sea Basses	256,007	\$687,905	272,280	\$627,825	401,489	\$947,900
Seatrout, Spotted	265,016	\$522,130	75,239	\$144,596	200,822	\$350,925
Shad, American	235,861	\$257,748	204,085	\$182,894	234,520	\$191,453
Shad, Gizzard	123,813	\$4,333	101,025	\$5,051	87,340	\$43,670
Shad, Hickory	65,645	\$22,389	85,096	\$23,607	108,032	\$20,951
Sharks	701,876	\$376,147	584,238	\$327,802	629,421	\$325,080
Sharks, Dogfishes	3,709,205	\$1,020,791	3,799,175	\$784,925	3,323,280	\$760,260
Shellfish, Other	192,956	\$751,087	1,491,160	\$1,354,123	1,470,327	\$1,634,360
Shrimp, Brown	3,598,919	\$7,721,085	4,337,643	\$8,683,030	4,233,181	\$7,291,146
Shrimp, Pink	774,968	\$1,619,500	2,295	\$3,490	52,657	\$107,759
Shrimp, Unclassified	16,366	\$78,690	104,222	\$312,257	10,815	\$39,979
Shrimp, White	1,751,039	\$3,913,604	696,200	\$1,887,019	1,658,681	\$3,252,515
Snappers	279,368	\$899,624	326,371	\$1,004,700	320,260	\$955,643
Spadefish	24,238	\$9,043	21,535	\$6,839	18,827	\$6,116
Spot	489,676	\$465,750	936,970	\$728,475	572,315	\$384,386
Striped Bass	144,555	\$368,516	410,685	\$1,164,426	500,128	\$1,221,466
Swordfish	903,178	\$3,009,107	803,725	\$2,617,201	629,933	\$1,897,151
Tilefishes	361,094	\$753,966	133,824	\$314,600	430,394	\$817,388
Triggerfish	143,114	\$278,968	220,204	\$411,373	225,682	\$349,179
Tunas	1,493,433	\$4,413,597	1,071,504	\$2,464,617	719,702	\$1,509,787
Wahoo	23,521	\$73,998	15,870	\$44,685	12,626	\$30,329
Weakfish	91,383	\$111,461	65,897	\$78,522	106,319	\$105,282

**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012  
(continued).**

	2009		2008		2007	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	153,099	\$104,982	160,769	\$110,236	133,519	\$93,910
Blue Crabs, Hard	29,140,473	\$25,039,379	32,338,889	\$25,429,231	20,562,159	\$18,109,497
Blue Crabs, Peeler	367,881	\$1,106,883	351,986	\$882,319	498,904	\$1,186,031
Blue Crabs, Soft	198,878	\$1,282,733	225,816	\$1,243,836	363,896	\$2,136,426
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,360,078	\$782,597	1,930,391	\$707,749	2,329,718	\$700,707
Catfishes	412,122	\$77,709	361,456	\$91,752	475,217	\$129,282
Clams, Hard	350,669	\$2,036,793	382,049	\$2,355,279	425,333	\$2,600,658
Croaker, Atlantic	6,135,437	\$3,003,861	5,791,766	\$3,141,877	7,271,162	\$2,714,046
Dolphinfish	611,962	\$1,030,145	289,548	\$573,364	369,472	\$726,111
Drum, Red	200,296	\$325,625	229,809	\$352,426	243,658	\$354,400
Eel, American	65,481	\$154,536	23,833	\$53,624	37,937	\$73,977
Finfish, Other	860,612	\$683,139	971,022	\$627,548	927,658	\$600,270
Flounder, Southern	2,396,240	\$4,609,932	2,602,390	\$5,650,295	2,083,043	\$4,970,881
Flounder, Summer	2,859,039	\$5,513,799	2,406,603	\$5,236,001	2,670,110	\$6,363,870
Goosefish	99,549	\$112,354	109,102	\$127,688	153,346	\$188,124
Groupers	637,447	\$1,878,701	785,555	\$2,274,335	827,766	\$2,394,336
Herring, River	643	\$836	1,292	\$775	1,103	\$856
Herring, Thread	0	\$0	0	\$0	0	\$0
Hog Snapper	10,839	\$28,476	13,035	\$34,731	7,112	\$17,072
Kingfishes	721,924	\$789,000	921,120	\$815,149	817,588	\$795,412
Mackerel, King	777,585	\$1,500,112	1,036,852	\$1,631,665	1,059,107	\$1,967,079
Mackerel, Spanish	961,811	\$929,748	415,405	\$545,300	487,879	\$731,076
Menhaden, Atlantic	2,124,733	\$229,648	645,231	\$70,339	1,134,167	\$139,178
Mullet, Striped	1,685,615	\$715,265	1,675,859	\$672,108	1,668,804	\$721,171
Oysters	573,630	\$2,655,463	466,176	\$2,039,175	441,415	\$2,244,626
Perch, White	376,820	\$303,971	398,307	\$318,802	174,494	\$130,426
Perch, Yellow	66,949	\$68,153	43,507	\$49,763	45,698	\$58,012
Porgies	91,922	\$112,138	105,873	\$134,119	86,449	\$104,244
Scallop, Bay	29,003	\$124,256	0	\$0	0	\$0
Scup	244,337	\$100,956	205,868	\$164,204	66,979	\$42,756
Sea Basses	615,179	\$1,401,506	484,892	\$1,155,772	474,297	\$1,195,325
Seatrout, Spotted	320,247	\$528,985	304,430	\$466,588	374,722	\$524,465
Shad, American	167,631	\$204,142	118,971	\$168,826	300,032	\$280,582
Shad, Gizzard	73,232	\$2,197	58,933	\$1,768	84,998	\$2,550
Shad, Hickory	86,662	\$22,963	66,767	\$11,665	35,808	\$7,726
Sharks	447,405	\$238,806	468,869	\$210,848	348,717	\$170,201
Sharks, Dogfishes	2,637,512	\$593,955	985,001	\$291,577	788,449	\$221,379
Shellfish, Other	564,834	\$2,439,165	399,827	\$1,212,265	630,583	\$1,908,391
Shrimp, Brown	3,804,694	\$5,742,975	5,502,793	\$10,742,274	3,110,266	\$4,896,325
Shrimp, Pink	250,213	\$365,475	830,488	\$1,326,887	84,168	\$148,452
Shrimp, Unclassified	5,240	\$29,084	4,694	\$38,491	2,913	\$16,904
Shrimp, White	1,347,561	\$2,390,181	3,076,444	\$7,120,069	6,339,883	\$12,843,654
Snappers	374,081	\$1,072,841	602,838	\$1,784,321	550,617	\$1,601,228
Spadefish	20,636	\$6,520	11,694	\$3,293	19,567	\$6,939
Spot	1,006,500	\$601,844	736,484	\$454,115	879,082	\$612,673
Striped Bass	310,604	\$747,308	373,445	\$822,556	576,157	\$1,238,523
Swordfish	502,884	\$1,319,917	444,559	\$1,133,936	645,396	\$1,769,054
Tilefishes	469,293	\$735,189	404,295	\$659,213	58,218	\$87,888
Triggerfish	215,759	\$303,580	198,724	\$283,028	155,261	\$186,141
Tunas	1,048,741	\$2,946,307	1,062,410	\$3,419,059	1,852,257	\$4,066,942
Wahoo	16,397	\$39,022	11,643	\$27,068	24,306	\$55,644
Weakfish	163,146	\$163,210	162,516	\$142,545	175,589	\$149,202

**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	2006		2005		2004	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	101,722	\$65,811	122,361	\$72,800	106,507	\$63,415
Blue Crabs, Hard	24,408,932	\$14,146,592	23,571,451	\$15,374,714	32,592,768	\$20,248,333
Blue Crabs, Peeler	549,916	\$1,172,353	1,166,270	\$1,902,625	982,874	\$1,678,928
Blue Crabs, Soft	384,311	\$1,768,450	692,398	\$2,996,574	554,966	\$2,538,582
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,791,157	\$815,639	2,837,612	\$790,304	3,762,944	\$849,302
Catfishes	429,948	\$121,288	401,516	\$91,165	414,694	\$100,507
Clams, Hard	422,293	\$2,631,373	412,995	\$2,777,957	542,935	\$3,357,124
Croaker, Atlantic	10,396,554	\$3,562,502	11,903,292	\$3,408,528	11,993,003	\$3,527,983
Dolphinfish	159,452	\$307,239	139,761	\$258,625	255,805	\$452,590
Drum, Red	169,206	\$232,818	128,770	\$173,040	54,086	\$69,753
Eel, American	33,581	\$70,893	49,278	\$106,769	128,875	\$270,986
Finfish, Other	893,118	\$491,739	718,577	\$353,187	856,324	\$409,709
Flounder, Southern	2,287,823	\$4,850,300	1,870,754	\$3,462,308	2,454,577	\$3,880,410
Flounder, Summer	3,981,413	\$8,449,646	4,064,464	\$7,500,273	4,844,126	\$7,619,934
Goosefish	164,953	\$176,908	90,099	\$86,084	386,821	\$372,198
Groupers	708,863	\$1,905,570	579,271	\$1,474,124	584,916	\$1,391,452
Herring, River	109,847	\$84,276	250,021	\$128,834	188,541	\$80,694
Herring, Thread	***	***	7,489	\$3,195	0	\$0
Hog Snapper	7,296	\$16,717	7,877	\$18,127	8,902	\$18,811
Kingfishes	559,440	\$550,566	296,263	\$271,731	567,659	\$492,452
Mackerel, King	1,185,534	\$2,120,138	1,246,089	\$2,053,692	955,002	\$1,572,495
Mackerel, Spanish	470,662	\$617,689	446,001	\$586,845	456,242	\$526,015
Menhaden, Atlantic	962,648	\$147,779	13,386,245	\$1,223,078	50,577,983	\$4,532,534
Mullet, Striped	1,728,607	\$977,756	1,620,394	\$801,181	1,598,617	\$721,855
Oysters	447,889	\$2,234,558	378,014	\$1,682,646	367,961	\$1,551,870
Perch, White	156,426	\$124,299	178,146	\$108,855	218,067	\$122,661
Perch, Yellow	34,599	\$34,815	23,254	\$28,488	39,785	\$37,976
Porgies	53,071	\$61,715	38,423	\$41,619	37,268	\$42,253
Scallop, Bay	0	\$0	0	\$0	***	***
Scup	140,062	\$96,932	352,422	\$156,920	523,554	\$332,019
Sea Basses	778,230	\$1,715,625	690,424	\$1,332,624	881,360	\$1,486,300
Seatrout, Spotted	312,620	\$410,695	129,601	\$173,533	130,961	\$172,033
Shad, American	184,965	\$201,026	191,301	\$205,304	270,245	\$180,304
Shad, Gizzard	66,808	\$2,672	82,963	\$4,148	96,060	\$2,409
Shad, Hickory	54,802	\$10,639	173,886	\$39,687	187,463	\$32,329
Sharks	835,415	\$373,881	1,175,544	\$610,086	1,079,817	\$583,701
Sharks, Dogfishes	621,821	\$180,262	666,443	\$187,148	1,146,273	\$185,935
Shellfish, Other	1,150,167	\$1,320,628	1,616,784	\$848,900	2,803,273	\$1,963,320
Shrimp, Brown	1,944,380	\$3,331,938	1,523,028	\$2,559,206	2,749,009	\$5,301,307
Shrimp, Pink	65,232	\$135,004	43,489	\$99,351	143,954	\$308,718
Shrimp, Unclassified	44,508	\$104,515	10,830	\$28,346	64,393	\$157,620
Shrimp, White	3,682,529	\$5,569,978	780,169	\$1,722,220	1,923,460	\$3,695,206
Snappers	345,071	\$953,292	432,829	\$1,116,056	339,453	\$873,299
Spadefish	19,623	\$6,851	35,445	\$9,059	44,521	\$10,284
Spot	1,364,743	\$998,047	1,714,485	\$905,013	2,317,169	\$1,068,031
Striped Bass	281,736	\$680,902	864,289	\$1,673,068	911,399	\$1,160,540
Swordfish	615,877	\$1,500,495	609,200	\$1,508,598	604,095	\$1,508,281
Tilefishes	138,090	\$186,677	44,014	\$52,576	78,126	\$134,695
Triggerfish	126,354	\$146,634	145,639	\$162,533	136,211	\$147,096
Tunas	1,991,550	\$4,070,818	1,282,284	\$3,328,019	1,436,789	\$3,331,817
Wahoo	16,426	\$37,879	14,980	\$32,814	22,006	\$50,026
Weakfish	363,078	\$310,697	421,779	\$357,062	685,463	\$488,894

**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	2003		2002		2001	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	135,991	\$84,218	120,644	\$69,982	121,966	\$64,071
Blue Crabs, Hard	41,644,612	\$32,904,677	36,461,890	\$29,349,251	29,939,494	\$25,079,256
Blue Crabs, Peeler	693,294	\$1,815,304	718,897	\$1,465,913	1,319,202	\$3,081,350
Blue Crabs, Soft	431,891	\$2,388,111	555,532	\$2,333,268	921,693	\$4,070,990
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	3,470,100	\$767,566	2,323,964	\$776,570	4,066,000	\$1,091,020
Catfishes	385,888	\$99,695	367,665	\$95,257	564,183	\$153,609
Clams, Hard	533,027	\$3,339,172	619,721	\$3,505,642	763,573	\$5,007,241
Croaker, Atlantic	14,429,197	\$2,923,946	10,189,153	\$3,233,402	12,017,424	\$3,080,205
Dolphinfish	186,262	\$329,370	168,429	\$243,510	160,546	\$220,795
Drum, Red	90,525	\$105,671	81,370	\$89,199	149,616	\$170,548
Eel, American	172,065	\$267,300	59,940	\$83,517	107,070	\$122,416
Finfish, Other	769,384	\$379,342	1,259,705	\$536,102	1,011,094	\$538,498
Flounder, Southern	2,198,503	\$3,661,597	3,436,753	\$5,165,017	3,522,136	\$5,690,481
Flounder, Summer	3,572,448	\$6,009,296	4,129,119	\$6,106,076	2,784,741	\$4,451,356
Goosefish	335,338	\$314,344	278,608	\$232,940	208,413	\$232,017
Groupers	651,949	\$1,535,714	699,579	\$1,584,584	558,626	\$1,255,386
Herring, River	199,716	\$88,862	174,830	\$65,712	306,761	\$118,546
Herring, Thread	4	\$0	2,889,740	\$231,179	0	\$0
Hog Snapper	9,135	\$19,263	10,637	\$20,309	8,203	\$15,666
Kingfishes	652,636	\$644,920	619,737	\$603,854	489,743	\$501,999
Mackerel, King	764,831	\$1,214,205	778,427	\$1,177,216	839,107	\$1,353,511
Mackerel, Spanish	456,784	\$418,064	698,448	\$617,860	653,673	\$524,263
Menhaden, Atlantic	48,936,502	\$3,943,814	69,190,596	\$5,045,407	56,012,396	\$4,551,445
Mullet, Striped	1,629,314	\$779,570	2,596,304	\$1,251,676	2,317,655	\$1,181,912
Oysters	261,043	\$1,017,887	243,775	\$991,004	258,086	\$1,068,352
Perch, White	498,133	\$292,690	280,860	\$161,260	244,817	\$159,075
Perch, Yellow	98,783	\$98,534	78,828	\$76,482	90,527	\$87,596
Porgies	40,626	\$45,088	64,219	\$62,411	56,415	\$62,303
Scallop, Bay	14,194	\$48,628	19,219	\$68,365	2,517	\$10,423
Scup	143,004	\$75,453	***	***	0	\$0
Sea Basses	850,550	\$1,416,659	592,260	\$878,251	644,840	\$1,063,189
Seatrout, Spotted	181,462	\$243,394	175,555	\$213,668	105,714	\$134,848
Shad, American	395,251	\$251,532	274,657	\$174,142	151,075	\$94,373
Shad, Gizzard	152,010	\$16,542	227,459	\$9,298	245,261	\$12,263
Shad, Hickory	68,938	\$18,543	51,158	\$8,286	172,236	\$52,166
Sharks	1,274,163	\$665,837	1,707,186	\$869,823	1,139,068	\$520,162
Sharks, Dogfishes	373,078	\$110,487	341,722	\$101,358	510,756	\$125,925
Shellfish, Other	1,005,985	\$917,639	648,484	\$1,402,518	661,037	\$1,828,824
Shrimp, Brown	4,828,513	\$8,210,280	6,029,219	\$10,905,493	3,923,540	\$8,830,577
Shrimp, Pink	219,010	\$459,906	879,894	\$1,503,822	211,858	\$449,929
Shrimp, Unclassified	19,720	\$57,021	545,562	\$1,061,263	255,580	\$653,514
Shrimp, White	1,100,128	\$2,211,871	2,514,342	\$4,894,187	863,153	\$1,976,927
Snappers	269,230	\$687,027	490,591	\$1,186,998	523,742	\$1,219,289
Spadefish	28,519	\$3,775	38,400	\$7,757	41,994	\$11,579
Spot	2,043,387	\$910,301	2,184,032	\$931,528	3,093,872	\$1,278,327
Striped Bass	565,919	\$717,981	701,459	\$855,457	626,052	\$773,102
Swordfish	630,874	\$1,799,063	480,948	\$935,892	596,178	\$1,313,372
Tilefishes	87,102	\$96,556	220,331	\$221,262	106,674	\$99,198
Triggerfish	117,396	\$123,681	90,934	\$84,599	87,628	\$82,532
Tunas	941,051	\$2,007,154	1,015,421	\$2,169,542	1,729,572	\$2,599,881
Wahoo	17,222	\$42,380	19,952	\$38,298	20,503	\$41,714
Weakfish	848,822	\$532,904	1,828,150	\$1,051,137	1,960,324	\$1,037,169



**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	2000		1999		1998	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	127,117	\$82,065	129,245	\$78,239	101,739	\$60,263
Blue Crabs, Hard	38,889,273	\$32,154,369	56,094,091	\$33,526,081	60,402,332	\$40,466,879
Blue Crabs, Peeler	998,971	\$1,946,369	942,150	\$2,111,690	976,097	\$1,932,820
Blue Crabs, Soft	750,140	\$3,336,990	510,435	\$2,174,429	697,741	\$2,559,941
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	3,368,610	\$1,104,129	2,761,084	\$877,734	2,925,929	\$763,583
Catfishes	879,447	\$268,895	731,283	\$206,169	910,154	\$230,009
Clams, Hard	675,814	\$4,680,245	576,970	\$3,774,453	689,510	\$4,559,846
Croaker, Atlantic	10,122,627	\$2,986,816	10,185,507	\$3,119,799	10,865,897	\$3,449,817
Dolphinfish	197,259	\$306,688	209,488	\$343,808	149,990	\$238,611
Drum, Red	270,953	\$294,871	372,942	\$398,282	294,366	\$288,397
Eel, American	127,099	\$176,576	99,939	\$134,085	91,084	\$231,505
Finfish, Other	1,291,412	\$588,721	1,595,893	\$453,836	1,468,810	\$489,518
Flounder, Southern	3,205,792	\$5,660,767	2,933,331	\$5,154,205	3,952,729	\$7,118,989
Flounder, Summer	3,386,578	\$5,991,402	2,869,055	\$5,011,482	2,983,107	\$5,418,829
Goosefish	745,164	\$966,739	599,538	\$654,846	686,715	\$478,014
Groupers	636,942	\$1,420,414	758,068	\$1,629,812	745,665	\$1,647,973
Herring, River	332,336	\$126,685	443,494	\$180,874	521,930	\$202,437
Herring, Thread	707,541	\$42,452	9	\$1	6,586,500	\$559,853
Hog Snapper	7,727	\$14,852	12,405	\$21,712	12,037	\$22,166
Kingfishes	551,940	\$520,965	607,465	\$621,078	399,313	\$414,315
Mackerel, King	1,045,554	\$1,655,894	1,082,693	\$1,695,944	1,143,342	\$1,749,357
Mackerel, Spanish	659,426	\$499,446	459,100	\$265,834	372,415	\$261,973
Menhaden, Atlantic	56,280,112	\$3,495,744	42,799,080	\$2,680,633	57,976,455	\$4,121,667
Mullet, Striped	2,829,086	\$1,602,702	1,460,850	\$838,924	2,218,108	\$1,061,430
Oysters	203,427	\$804,212	216,858	\$922,910	224,214	\$925,559
Perch, White	202,192	\$139,704	353,246	\$263,296	142,672	\$116,945
Perch, Yellow	94,085	\$98,297	113,545	\$102,646	79,313	\$70,303
Porgies	23,727	\$24,753	77,137	\$92,189	183,885	\$240,149
Scallop, Bay	21,029	\$78,554	29,651	\$102,998	102,819	\$289,184
Scup	0	\$0	***	***	14,885	\$8,140
Sea Basses	567,385	\$973,041	613,577	\$1,078,908	743,243	\$1,099,982
Seatrout, Spotted	376,574	\$467,122	546,675	\$670,460	307,671	\$380,724
Shad, American	297,990	\$213,010	131,617	\$108,145	327,556	\$233,761
Shad, Gizzard	287,453	\$20,122	205,656	\$13,097	230,094	\$18,746
Shad, Hickory	92,564	\$14,502	112,140	\$20,769	93,504	\$18,312
Sharks	1,460,709	\$548,830	1,666,655	\$704,666	1,167,236	\$409,568
Sharks, Dogfishes	3,885,221	\$678,308	4,224,232	\$619,912	5,451,610	\$744,243
Shellfish, Other	286,239	\$314,996	274,940	\$199,997	1,095,343	\$812,460
Shrimp, Brown	6,489,495	\$16,000,250	1,672,959	\$4,323,442	0	\$0
Shrimp, Pink	161,422	\$383,245	10,060	\$11,294	0	\$0
Shrimp, Unclassified	469,137	\$956,056	3,661,992	\$7,947,452	4,635,189	\$10,855,296
Shrimp, White	3,214,862	\$8,066,365	3,659,302	\$9,812,191	0	\$0
Snappers	510,897	\$1,281,042	441,783	\$1,067,328	352,021	\$851,510
Spadefish	46,235	\$12,888	34,320	\$9,536	38,994	\$13,369
Spot	2,829,818	\$1,172,231	2,262,175	\$1,001,980	2,396,979	\$1,001,659
Striped Bass	407,440	\$471,837	588,311	\$724,844	422,869	\$520,039
Swordfish	414,801	\$937,555	611,029	\$1,044,237	265,064	\$666,673
Tilefishes	85,467	\$98,130	76,697	\$67,734	67,770	\$89,593
Triggerfish	88,277	\$84,106	150,387	\$110,496	274,641	\$201,113
Tunas	1,727,787	\$3,414,429	1,126,551	\$1,257,270	1,064,415	\$1,376,822
Wahoo	19,905	\$46,475	28,963	\$58,314	22,600	\$47,861
Weakfish	1,869,042	\$1,089,958	2,617,580	\$1,390,987	3,354,008	\$1,698,336



**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (continued).**

	1997		1996		1995	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	178,310	\$107,052	139,737	\$63,966	171,613	\$85,800
Blue Crabs, Hard	54,353,545	\$33,165,872	65,682,500	\$39,873,553	45,033,543	\$33,053,805
Blue Crabs, Peeler	1,022,668	\$1,768,855	878,382	\$1,280,991	724,442	\$1,052,607
Blue Crabs, Soft	713,896	\$2,751,311	519,318	\$1,887,890	685,555	\$2,132,875
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	4,003,160	\$1,166,023	3,298,571	\$861,528	3,010,640	\$1,078,889
Catfishes	1,031,144	\$282,601	802,420	\$238,016	877,715	\$230,201
Clams, Hard	696,295	\$4,878,022	619,837	\$4,380,620	702,654	\$4,628,830
Croaker, Atlantic	10,711,667	\$4,116,446	9,961,834	\$3,642,602	6,021,284	\$2,002,297
Dolphinfish	229,791	\$347,270	128,586	\$215,423	354,188	\$573,863
Drum, Red	52,502	\$56,939	113,338	\$112,881	248,122	\$223,310
Eel, American	128,668	\$327,032	141,592	\$247,786	173,698	\$366,503
Finfish, Other	2,391,193	\$809,055	2,516,855	\$770,667	2,666,945	\$854,884
Flounder, Southern	4,076,793	\$7,981,377	3,807,009	\$7,235,817	4,166,966	\$7,611,412
Flounder, Summer	1,501,171	\$2,828,186	4,227,052	\$6,784,624	4,582,176	\$8,190,341
Goosefish	704,036	\$446,669	535,092	\$432,712	535,887	\$421,834
Groupers	719,550	\$1,547,970	651,106	\$1,350,819	773,372	\$1,529,751
Herring, River	334,809	\$128,988	529,503	\$132,389	453,984	\$134,934
Herring, Thread	13,278,060	\$1,195,025	6,271,870	\$439,031	6,391,228	\$447,386
Hog Snapper	14,010	\$26,297	13,841	\$23,864	33,507	\$55,964
Kingfishes	872,888	\$864,030	528,260	\$470,545	1,058,785	\$746,603
Mackerel, King	1,558,439	\$2,375,084	793,534	\$1,271,857	1,013,319	\$1,589,704
Mackerel, Spanish	766,958	\$474,882	401,839	\$204,507	402,392	\$216,116
Menhaden, Atlantic	97,727,057	\$8,794,202	53,850,943	\$4,858,471	58,374,081	\$3,560,953
Mullet, Striped	2,442,657	\$1,777,617	1,756,863	\$1,091,892	2,298,446	\$1,944,319
Oysters	218,970	\$888,963	210,931	\$793,123	220,661	\$815,070
Perch, White	123,040	\$97,913	172,879	\$124,218	111,366	\$75,348
Perch, Yellow	76,740	\$66,146	53,828	\$42,360	61,872	\$40,837
Porgies	188,885	\$239,501	237,310	\$265,183	249,062	\$263,535
Scallop, Bay	54,606	\$183,173	27,388	\$105,716	173,796	\$345,447
Scup	1,365	\$761	58,861	\$19,824	24,047	\$9,865
Sea Basses	766,841	\$1,124,023	778,349	\$998,801	493,702	\$597,057
Seatrout, Spotted	232,497	\$283,425	226,580	\$252,404	574,296	\$634,061
Shad, American	219,526	\$149,203	199,638	\$172,104	205,867	\$188,541
Shad, Gizzard	253,667	\$16,657	410,963	\$26,546	317,540	\$19,052
Shad, Hickory	138,228	\$17,405	187,887	\$40,326	67,569	\$19,301
Sharks	1,487,669	\$512,328	1,871,203	\$771,563	2,727,300	\$1,146,157
Sharks, Dogfishes	8,135,923	\$1,083,374	13,673,758	\$2,228,922	9,357,602	\$1,553,086
Shellfish, Other	1,002,858	\$852,327	541,975	\$1,037,904	919,112	\$1,363,816
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	6,988,243	\$18,204,266	5,261,023	\$13,363,867	8,668,632	\$20,317,583
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	366,482	\$872,983	350,341	\$764,246	403,950	\$931,878
Spadefish	57,384	\$13,321	55,890	\$13,497	40,873	\$8,175
Spot	2,627,925	\$1,155,343	2,290,000	\$866,053	3,006,845	\$932,122
Striped Bass	587,786	\$711,091	181,600	\$220,945	446,789	\$606,529
Swordfish	176,266	\$458,988	194,862	\$484,105	171,299	\$517,858
Tilefishes	149,402	\$177,223	158,586	\$229,734	160,860	\$228,295
Triggerfish	342,134	\$257,514	277,741	\$210,942	304,540	\$216,211
Tunas	1,277,938	\$1,490,572	1,526,784	\$2,268,042	2,148,910	\$3,555,023
Wahoo	20,628	\$45,190	26,675	\$53,364	40,731	\$84,675
Weakfish	3,561,060	\$1,869,620	3,977,633	\$2,304,415	4,113,260	\$2,165,276

**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (continued).**

	1994		1993		1992	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	152,007	\$74,529	129,011	\$52,669	107,328	\$38,487
Blue Crabs, Hard	52,260,168	\$26,896,282	42,867,109	\$14,262,152	40,507,415	\$12,836,836
Blue Crabs, Peeler	642,238	\$771,697	0	\$0	0	\$0
Blue Crabs, Soft	610,717	\$1,931,975	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	0	\$0	805,623	\$1,515,569	560,959	\$996,904
Bluefish	1,782,345	\$542,228	2,705,278	\$661,515	2,839,057	\$550,619
Catfishes	1,276,359	\$284,725	1,364,430	\$276,573	1,466,594	\$283,419
Clams, Hard	690,794	\$3,582,049	741,248	\$3,922,932	722,235	\$3,853,005
Croaker, Atlantic	4,615,754	\$1,451,056	3,267,652	\$990,961	2,796,612	\$1,010,646
Dolphinfish	160,742	\$243,740	149,043	\$195,528	72,119	\$89,179
Drum, Red	142,169	\$102,362	238,099	\$203,955	128,497	\$86,859
Eel, American	95,991	\$175,664	32,711	\$61,081	17,739	\$32,388
Finfish, Other	2,674,592	\$602,552	2,416,216	\$651,639	2,919,029	\$622,644
Flounder, Southern	4,878,609	\$8,044,845	4,272,368	\$5,596,669	3,145,020	\$4,026,402
Flounder, Summer	3,592,781	\$5,852,930	3,120,901	\$3,872,667	2,613,003	\$3,505,193
Goosefish	336,759	\$204,536	80,881	\$52,147	36,656	\$25,270
Groupers	775,431	\$1,569,894	724,852	\$1,368,289	761,909	\$1,365,580
Herring, River	644,334	\$100,999	916,235	\$67,494	1,723,178	\$172,453
Herring, Thread	7,252,434	\$362,803	6,558,702	\$239,326	3,955,739	\$136,286
Hog Snapper	19,133	\$33,393	21,404	\$27,540	24,186	\$29,528
Kingfishes	620,841	\$424,307	1,194,224	\$701,314	851,708	\$464,525
Mackerel, King	849,909	\$1,267,066	887,810	\$1,358,915	1,034,694	\$1,552,953
Mackerel, Spanish	531,371	\$247,003	589,868	\$252,157	738,362	\$302,887
Menhaden, Atlantic	73,853,901	\$3,178,605	64,711,384	\$1,954,299	57,515,712	\$1,744,030
Mullet, Striped	1,726,242	\$1,058,691	3,063,853	\$1,942,472	1,820,494	\$1,171,094
Oysters	183,704	\$632,634	223,993	\$843,617	293,956	\$1,172,397
Perch, White	213,337	\$166,773	180,294	\$145,507	165,141	\$156,533
Perch, Yellow	67,978	\$55,063	48,578	\$37,408	28,929	\$20,029
Porgies	250,377	\$256,417	265,691	\$231,771	338,695	\$287,201
Scallop, Bay	63,954	\$120,054	152,504	\$365,274	21,721	\$54,124
Scup	306,048	\$114,726	88,702	\$43,892	174,397	\$54,005
Sea Basses	706,111	\$772,545	737,950	\$953,000	792,875	\$1,053,519
Seatrout, Spotted	412,358	\$492,461	449,886	\$525,840	526,271	\$563,136
Shad, American	110,975	\$95,703	178,790	\$149,739	239,162	\$194,629
Shad, Gizzard	229,310	\$11,466	70,117	\$3,456	11,795	\$700
Shad, Hickory	57,543	\$17,263	75,375	\$25,023	18,603	\$4,919
Sharks	3,147,137	\$1,490,036	2,321,177	\$639,797	1,272,213	\$272,749
Sharks, Dogfishes	9,877,658	\$1,013,669	8,806,064	\$735,603	8,634,923	\$691,163
Shellfish, Other	769,285	\$1,015,814	768,881	\$443,196	737,769	\$1,893,036
Shrimp, Brown	0	\$0	3,672,780	\$7,267,558	2,639,281	\$5,755,336
Shrimp, Pink	0	\$0	1,382,650	\$2,367,160	1,983,357	\$3,267,003
Shrimp, Unclassified	7,284,793	\$18,992,486	2,154	\$4,611	0	\$0
Shrimp, White	0	\$0	1,721,178	\$3,951,131	873,173	\$1,836,774
Snappers	450,221	\$1,012,178	435,277	\$967,485	335,167	\$759,267
Spadefish	23,347	\$3,969	23,564	\$4,710	19,288	\$3,232
Spot	2,937,311	\$980,536	2,672,164	\$749,339	2,826,138	\$642,491
Striped Bass	261,900	\$353,565	262,447	\$330,351	161,009	\$204,434
Swordfish	96,677	\$292,410	27,144	\$95,941	60,810	\$238,273
Tilefishes	231,584	\$335,292	217,781	\$281,584	360,740	\$441,907
Triggerfish	271,503	\$187,337	190,672	\$144,095	135,190	\$94,100
Tunas	1,263,343	\$1,894,566	529,391	\$785,293	544,039	\$959,187
Wahoo	20,319	\$41,718	24,121	\$42,402	14,383	\$23,954
Weakfish	3,489,929	\$1,917,948	4,309,249	\$2,241,146	4,862,551	\$2,483,359

**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (continued).**

	1991		1990		1989	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	124,820	\$41,609	85,264	\$29,922	63,498	\$19,970
Blue Crabs, Hard	41,074,063	\$9,154,358	36,985,206	\$9,156,390	33,935,992	\$8,790,304
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	755,613	\$1,389,140	1,085,122	\$2,136,942	788,681	\$1,567,298
Bluefish	3,919,786	\$643,997	4,578,172	\$738,993	3,291,468	\$587,992
Catfishes	1,351,189	\$272,081	986,429	\$203,026	815,657	\$151,061
Clams, Hard	984,410	\$5,235,182	1,354,842	\$6,584,756	1,294,628	\$8,388,051
Croaker, Atlantic	3,436,960	\$1,518,888	5,769,512	\$2,959,259	6,824,088	\$3,380,041
Dolphinfish	140,837	\$146,823	96,207	\$103,362	98,899	\$117,260
Drum, Red	96,045	\$56,989	183,216	\$106,450	274,356	\$173,755
Eel, American	12,082	\$2,903	56,494	\$64,048	152,565	\$254,815
Finfish, Other	5,286,995	\$1,041,613	7,736,485	\$1,188,879	6,852,169	\$859,180
Flounder, Southern	4,163,374	\$4,978,710	2,560,459	\$4,105,161	3,225,955	\$5,267,360
Flounder, Summer	3,630,629	\$4,456,810	2,829,105	\$4,490,873	4,329,403	\$5,707,719
Goosefish	143,589	\$106,102	135,882	\$76,157	126,091	\$78,026
Groupers	609,520	\$1,009,066	798,613	\$1,297,609	780,911	\$1,247,069
Herring, River	1,575,378	\$118,272	1,157,625	\$174,259	1,491,077	\$183,842
Herring, Thread	3,796,220	\$119,472	5,574,400	\$171,591	0	\$0
Hog Snapper	19,426	\$23,621	24,216	\$29,017	9,581	\$12,200
Kingfishes	864,651	\$439,283	738,612	\$412,824	562,424	\$334,358
Mackerel, King	1,102,862	\$1,263,235	1,130,805	\$1,271,936	720,401	\$928,266
Mackerel, Spanish	858,808	\$309,143	838,914	\$317,880	589,383	\$214,563
Menhaden, Atlantic	110,528,754	\$3,002,829	72,231,989	\$1,820,654	66,756,288	\$1,808,906
Mullet, Striped	1,467,448	\$823,424	2,994,604	\$1,861,881	2,062,147	\$1,637,650
Oysters	319,040	\$1,229,293	328,850	\$1,160,171	529,858	\$1,575,634
Perch, White	119,445	\$99,365	155,544	\$141,835	295,095	\$233,886
Perch, Yellow	42,982	\$26,999	61,795	\$37,076	64,213	\$35,827
Porgies	357,046	\$307,472	582,722	\$545,189	384,519	\$347,173
Scallop, Bay	44,545	\$99,661	62,018	\$127,545	84,474	\$214,136
Scup	127,427	\$45,579	103,124	\$81,892	18,231	\$11,075
Sea Basses	707,781	\$1,101,723	1,035,697	\$1,366,464	996,352	\$1,174,020
Seatrout, Spotted	660,662	\$545,164	250,634	\$225,553	451,909	\$435,504
Shad, American	276,507	\$201,880	313,550	\$170,161	323,396	\$214,896
Shad, Gizzard	12,048	\$836	18,405	\$987	15,067	\$754
Shad, Hickory	16,466	\$10,425	11,478	\$1,575	18,510	\$4,254
Sharks	609,873	\$191,732	903,459	\$498,589	1,031,532	\$502,049
Sharks, Dogfishes	1,463,221	\$122,862	41,446	\$3,799	0	\$0
Shellfish, Other	1,081,199	\$2,452,365	2,193,659	\$4,298,901	2,312,438	\$4,352,142
Shrimp, Brown	6,772,054	\$11,822,329	5,148,317	\$10,969,703	5,080,971	\$9,105,939
Shrimp, Pink	2,547,992	\$4,114,150	1,504,081	\$2,367,414	3,146,334	\$5,149,390
Shrimp, Unclassified	0	\$0	0	\$0	0	\$0
Shrimp, White	1,410,995	\$2,642,426	1,149,207	\$2,501,476	695,502	\$1,364,976
Snappers	594,111	\$1,162,881	626,857	\$1,239,569	587,532	\$1,226,085
Spadefish	25,096	\$3,543	16,456	\$2,386	22,953	\$2,871
Spot	3,047,305	\$708,356	3,455,460	\$801,181	3,254,473	\$787,150
Striped Bass	122,816	\$175,822	113,939	\$159,630	100,830	\$101,002
Swordfish	48,075	\$169,227	112,465	\$312,514	64,434	\$277,606
Tilefishes	247,084	\$281,754	165,744	\$187,830	115,083	\$164,178
Triggerfish	133,107	\$66,172	82,039	\$49,375	40,372	\$25,025
Tunas	583,545	\$719,899	804,938	\$886,550	392,071	\$575,021
Wahoo	18,620	\$30,155	16,653	\$26,050	9,921	\$15,929
Weakfish	5,308,647	\$2,302,086	5,802,159	\$3,227,006	10,115,747	\$4,351,399

**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (continued).**

	1988		1987		1986	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	56,983	\$12,487	33,683	\$6,551	40,676	\$7,170
Blue Crabs, Hard	35,136,232	\$10,211,661	31,760,413	\$7,345,210	23,159,779	\$5,429,534
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	468,191	\$921,403	663,191	\$2,263,437	595,468	\$684,822
Bluefish	5,039,039	\$683,232	4,561,101	\$818,046	3,450,230	\$477,273
Catfishes	1,128,613	\$163,753	1,234,525	\$199,981	1,198,213	\$190,483
Clams, Hard	939,976	\$6,178,117	1,207,400	\$7,822,801	1,356,316	\$7,522,393
Croaker, Atlantic	8,434,415	\$3,542,549	7,289,191	\$2,956,025	9,424,828	\$3,088,174
Dolphinfish	56,098	\$67,622	70,516	\$83,873	35,923	\$40,438
Drum, Red	220,271	\$125,289	249,657	\$148,205	249,076	\$106,808
Eel, American	57,369	\$86,532	127,964	\$220,626	338,377	\$355,747
Finfish, Other	10,069,403	\$684,006	7,910,177	\$668,534	9,305,126	\$826,031
Flounder, Southern	3,314,027	\$3,584,908	2,621,651	\$3,238,358	2,613,970	\$2,650,535
Flounder, Summer	6,951,749	\$7,152,183	5,362,322	\$6,251,598	6,231,310	\$6,700,683
Goosefish	245,995	\$161,861	123,714	\$94,901	183,126	\$100,670
Groupers	776,314	\$1,192,552	792,144	\$1,182,559	770,532	\$1,142,209
Herring, River	4,191,211	\$502,166	3,194,975	\$368,062	6,814,323	\$647,293
Herring, Thread	1,238,830	\$47,724	922,670	\$26,017	134,890	\$2,313
Hog Snapper	7,243	\$9,214	5,350	\$7,264	5,052	\$5,732
Kingfishes	503,949	\$223,357	959,928	\$426,366	993,390	\$391,492
Mackerel, King	886,344	\$1,089,656	1,348,502	\$1,279,793	1,006,128	\$929,705
Mackerel, Spanish	438,222	\$140,815	504,063	\$145,141	232,197	\$81,184
Menhaden, Atlantic	73,715,713	\$2,566,832	55,498,571	\$1,624,511	66,377,931	\$1,590,955
Mullet, Striped	3,060,829	\$1,634,408	2,590,360	\$654,536	1,932,190	\$425,586
Oysters	913,100	\$2,162,931	1,425,584	\$2,875,406	745,548	\$1,452,056
Perch, White	587,228	\$264,471	791,764	\$427,934	672,153	\$325,532
Perch, Yellow	33,506	\$12,486	42,929	\$15,067	26,047	\$7,754
Porgies	377,192	\$339,921	313,705	\$290,173	459,509	\$426,969
Scallop, Bay	38,923	\$73,179	154,568	\$500,068	306,176	\$837,722
Scup	125,817	\$60,999	252,731	\$189,273	367,019	\$172,936
Sea Basses	1,229,440	\$1,268,695	535,814	\$540,320	1,097,887	\$975,210
Seatrout, Spotted	296,538	\$247,852	315,380	\$261,455	191,514	\$146,254
Shad, American	283,050	\$171,962	327,646	\$215,115	373,794	\$228,819
Shad, Gizzard	133,926	\$6,693	315,916	\$15,370	555,493	\$26,239
Shad, Hickory	92,922	\$28,919	45,341	\$10,204	20,822	\$3,899
Sharks	329,538	\$84,879	264,301	\$68,401	131,534	\$31,992
Sharks, Dogfishes	301,768	\$36,208	0	\$0	0	\$0
Shellfish, Other	3,254,928	\$7,479,993	2,743,368	\$7,045,964	2,184,348	\$4,216,993
Shrimp, Brown	5,315,539	\$11,894,700	1,104,847	\$2,542,505	4,118,661	\$10,085,043
Shrimp, Pink	2,711,655	\$4,386,117	3,018,230	\$4,985,217	1,904,050	\$3,532,093
Shrimp, Unclassified	0	\$0	0	\$0	0	\$0
Shrimp, White	83,583	\$205,225	290,001	\$627,826	112,063	\$286,863
Snappers	489,529	\$969,503	402,695	\$804,920	568,621	\$1,121,119
Spadefish	19,801	\$2,115	21,530	\$2,532	19,293	\$2,183
Spot	3,080,258	\$682,260	2,806,041	\$648,742	3,354,191	\$772,495
Striped Bass	115,915	\$116,776	262,221	\$262,542	188,992	\$189,859
Swordfish	36,972	\$135,437	34,964	\$129,619	94,005	\$324,097
Tilefishes	131,165	\$162,504	84,706	\$72,181	87,111	\$104,609
Triggerfish	51,340	\$27,008	49,831	\$19,817	39,794	\$12,018
Tunas	610,866	\$705,020	789,549	\$878,355	498,563	\$347,058
Wahoo	19,783	\$28,099	15,827	\$22,721	6,014	\$7,742
Weakfish	15,091,878	\$5,220,475	11,882,362	\$4,423,164	14,309,372	\$4,196,065

**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (continued).**

	1985		1984		1983	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	11,403	\$2,295	3,477	\$791	6,364	\$1,036
Blue Crabs, Hard	29,329,547	\$6,089,982	32,490,769	\$6,664,731	34,689,455	\$8,444,863
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	326,978	\$350,373	199,771	\$276,302	87,570	\$188,223
Bluefish	3,604,445	\$576,234	3,559,997	\$557,672	6,746,956	\$794,848
Catfishes	1,297,728	\$261,774	1,394,307	\$253,331	1,177,170	\$210,477
Clams, Hard	1,393,294	\$5,653,779	1,387,864	\$5,506,233	1,341,620	\$5,401,824
Croaker, Atlantic	8,714,432	\$2,946,914	9,170,775	\$3,027,261	7,249,680	\$2,842,139
Dolphinfish	42,348	\$44,805	47,144	\$41,162	30,393	\$23,985
Drum, Red	152,676	\$50,384	283,020	\$82,458	219,871	\$51,958
Eel, American	224,263	\$165,834	706,298	\$483,051	404,157	\$270,670
Finfish, Other	9,649,332	\$679,022	11,763,851	\$782,355	10,095,768	\$537,481
Flounder, Southern	1,960,200	\$1,661,321	2,294,059	\$1,689,008	2,533,417	\$1,586,072
Flounder, Summer	8,968,385	\$7,877,020	12,792,430	\$7,349,308	7,279,379	\$4,098,101
Goosefish	340,988	\$127,968	195,428	\$69,479	64,522	\$23,540
Groupers	724,599	\$958,733	910,907	\$1,075,403	949,537	\$798,338
Herring, River	11,548,278	\$845,906	6,516,109	\$596,428	5,868,332	\$464,389
Herring, Thread	3,364,773	\$110,048	3,358,710	\$104,118	3,014,330	\$116,695
Hog Snapper	4,683	\$5,729	2,219	\$2,107	1,743	\$1,569
Kingfishes	632,440	\$241,653	464,351	\$174,597	441,881	\$155,857
Mackerel, King	833,357	\$896,959	757,598	\$658,613	843,336	\$608,183
Mackerel, Spanish	173,186	\$67,127	127,467	\$42,043	41,336	\$15,221
Menhaden, Atlantic	97,738,403	\$2,330,061	157,667,480	\$4,745,831	177,973,440	\$6,167,878
Mullet, Striped	1,486,583	\$310,804	1,688,522	\$323,123	1,068,014	\$206,253
Oysters	545,439	\$1,037,153	724,557	\$1,207,277	724,509	\$1,124,147
Perch, White	701,278	\$376,791	440,774	\$189,347	498,694	\$205,319
Perch, Yellow	49,383	\$13,214	19,505	\$4,944	11,000	\$3,733
Porgies	1,030,442	\$733,396	1,561,644	\$854,968	1,473,107	\$825,378
Scallop, Bay	455,649	\$1,072,296	383,625	\$876,122	202,479	\$498,539
Scup	351	\$134	0	\$0	0	\$0
Sea Basses	1,218,762	\$1,002,066	990,089	\$740,632	532,500	\$413,660
Seatrout, Spotted	109,048	\$93,076	152,934	\$123,686	165,360	\$125,482
Shad, American	329,639	\$152,547	584,843	\$241,009	445,879	\$187,360
Shad, Gizzard	160,147	\$5,034	120,808	\$6,448	255,966	\$13,494
Shad, Hickory	42,121	\$8,898	59,698	\$13,300	69,966	\$14,841
Sharks	123,666	\$30,294	202,952	\$53,203	136,612	\$28,376
Sharks, Dogfishes	1,029	\$489	0	\$0	90	\$23
Shellfish, Other	815,024	\$277,929	1,100,827	\$1,042,384	486,987	\$450,829
Shrimp, Brown	10,377,162	\$18,845,277	3,662,603	\$7,648,310	3,030,727	\$7,612,327
Shrimp, Pink	1,254,851	\$2,189,280	1,277,111	\$2,549,688	2,633,067	\$4,802,628
Shrimp, Unclassified	0	\$0	0	\$0	0	\$0
Shrimp, White	44,666	\$90,365	97,035	\$277,667	450,305	\$1,149,151
Snappers	511,347	\$963,869	434,042	\$824,785	485,591	\$908,669
Spadefish	49,149	\$5,144	15,736	\$1,768	1,370	\$249
Spot	4,043,843	\$874,490	3,481,920	\$813,587	2,952,295	\$685,370
Striped Bass	279,940	\$229,586	512,896	\$452,002	361,275	\$491,491
Swordfish	77,729	\$224,722	132,302	\$419,142	160,740	\$419,324
Tilefishes	81,185	\$65,846	142,675	\$101,305	80,711	\$44,807
Triggerfish	29,831	\$8,597	33,278	\$9,040	33,936	\$9,690
Tunas	185,162	\$135,418	255,142	\$202,445	170,381	\$85,658
Wahoo	9,426	\$9,175	8,716	\$7,640	7,274	\$6,495
Weakfish	9,825,498	\$3,893,055	12,990,726	\$4,096,964	10,233,738	\$4,308,345



**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (continued).**

	1982		1981		1980	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	5,018	\$1,010	14,737	\$3,490	6,764	\$1,531
Blue Crabs, Hard	38,206,327	\$7,184,748	37,927,573	\$8,172,428	34,322,937	\$5,975,221
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	148,364	\$296,838	77,748	\$100,860	87,482	\$132,448
Bluefish	4,290,809	\$1,045,693	6,610,459	\$1,242,677	5,443,558	\$760,630
Catfishes	1,342,456	\$247,791	1,908,521	\$495,789	1,625,739	\$368,106
Clams, Hard	1,701,793	\$6,606,132	1,458,196	\$5,386,803	1,541,719	\$5,554,047
Croaker, Atlantic	10,824,953	\$4,031,186	11,205,342	\$3,944,643	21,146,798	\$5,213,755
Dolphinfish	41,448	\$32,471	5,939	\$4,460	23,887	\$11,886
Drum, Red	52,561	\$12,273	93,420	\$18,817	243,223	\$47,133
Eel, American	475,524	\$291,352	436,007	\$256,433	960,196	\$1,038,575
Finfish, Other	10,367,796	\$795,192	13,525,926	\$1,126,398	14,398,575	\$673,446
Flounder, Southern	1,940,195	\$1,393,349	2,212,948	\$1,438,282	2,965,023	\$1,629,142
Flounder, Summer	6,499,785	\$4,278,486	7,563,300	\$4,759,904	13,916,867	\$6,259,110
Goosefish	140,118	\$57,590	234,539	\$96,500	623,409	\$218,598
Groupers	914,496	\$739,446	882,696	\$824,392	664,354	\$537,458
Herring, River	9,437,703	\$704,599	4,753,723	\$316,850	6,218,523	\$444,327
Herring, Thread	84,420	\$2,430	924,600	\$28,322	5,467,870	\$254,390
Hog Snapper	1,229	\$1,116	0	\$0	0	\$0
Kingfishes	361,052	\$123,817	254,651	\$89,396	342,605	\$110,436
Mackerel, King	1,207,108	\$1,157,301	736,073	\$648,544	768,946	\$646,543
Mackerel, Spanish	189,217	\$61,268	51,639	\$22,004	75,306	\$29,898
Menhaden, Atlantic	187,015,090	\$5,773,042	309,414,710	\$10,038,759	196,920,370	\$7,139,327
Mullet, Striped	1,492,179	\$283,196	1,293,902	\$259,094	2,215,532	\$360,145
Oysters	611,998	\$908,676	550,502	\$730,293	723,099	\$987,958
Perch, White	665,082	\$276,147	395,312	\$120,827	104,803	\$26,954
Perch, Yellow	10,003	\$3,429	7,611	\$1,791	4,658	\$883
Porgies	2,297,459	\$1,334,546	2,178,151	\$1,172,247	1,751,763	\$865,848
Scallop, Bay	136,634	\$352,169	189,441	\$655,725	327,780	\$1,107,072
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	810,302	\$573,699	1,197,431	\$910,076	1,530,986	\$931,324
Seatrout, Spotted	83,847	\$59,896	113,304	\$59,371	171,334	\$75,216
Shad, American	411,852	\$183,483	351,500	\$189,793	199,206	\$88,112
Shad, Gizzard	529,076	\$26,446	270,400	\$5,471	1,312,093	\$39,372
Shad, Hickory	24,742	\$5,006	81,312	\$11,831	91,501	\$12,680
Sharks	94,580	\$23,674	96,434	\$46,810	20,891	\$2,673
Sharks, Dogfishes	6,405	\$713	4,506	\$671	2,866	\$463
Shellfish, Other	245,968	\$89,376	692,106	\$898,364	1,320,268	\$3,116,016
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	7,027,164	\$16,411,472	2,557,426	\$5,295,209	9,823,490	\$17,184,994
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	598,093	\$1,048,857	512,378	\$938,864	422,374	\$727,478
Spadefish	4,309	\$604	13,860	\$2,460	295	\$207
Spot	4,918,763	\$1,080,090	3,511,574	\$823,728	7,100,053	\$1,493,437
Striped Bass	338,310	\$531,470	417,324	\$451,824	472,503	\$435,479
Swordfish	146,565	\$378,204	251,428	\$562,317	316,576	\$455,243
Tilefishes	57,241	\$25,357	55,648	\$26,391	24,708	\$8,907
Triggerfish	59,386	\$20,190	40,876	\$11,099	29,573	\$6,830
Tunas	95,563	\$49,347	36,134	\$24,045	116,024	\$24,774
Wahoo	2,708	\$1,674	1,030	\$922	2,327	\$1,515
Weakfish	12,052,232	\$5,319,001	16,893,546	\$5,305,036	20,343,952	\$3,783,923

**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (continued).**

	1979		1978		1977	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	3,982	\$608	0	\$0	0	\$0
Blue Crabs, Hard	26,623,723	\$4,622,539	23,558,546	\$4,326,084	12,220,812	\$2,148,346
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	80,367	\$129,908	46,826	\$89,718	15,974	\$17,000
Bluefish	3,405,674	\$654,727	1,948,110	\$256,666	2,331,446	\$218,663
Catfishes	1,651,842	\$345,886	1,740,102	\$351,246	2,073,054	\$424,091
Clams, Hard	1,449,570	\$4,473,737	892,235	\$2,449,054	739,066	\$1,068,880
Croaker, Atlantic	20,558,193	\$4,345,433	19,945,471	\$2,735,282	18,994,577	\$2,076,370
Dolphinfish	5,490	\$2,104	7,644	\$1,963	0	\$0
Drum, Red	126,517	\$21,728	21,774	\$2,480	19,637	\$2,673
Eel, American	954,534	\$800,529	695,605	\$472,252	258,296	\$112,227
Finfish, Other	18,670,522	\$973,074	8,568,825	\$262,296	484,478	\$57,468
Flounder, Southern	2,043,142	\$1,037,799	1,407,847	\$796,438	704,212	\$318,829
Flounder, Summer	16,376,919	\$7,800,437	10,903,165	\$5,510,225	10,432,882	\$4,679,311
Goosefish	356,622	\$66,669	102,286	\$22,338	1,607	\$81
Groupers	675,840	\$456,953	597,494	\$323,223	29,378	\$15,753
Herring, River	5,119,150	\$313,779	6,607,153	\$286,705	8,523,813	\$421,603
Herring, Thread	18,760	\$439	1,670,310	\$68,891	4,891,000	\$180,164
Hog Snapper	104	\$76	0	\$0	0	\$0
Kingfishes	310,503	\$69,580	153,954	\$29,534	204,603	\$33,926
Mackerel, King	381,616	\$274,229	171,877	\$107,687	244,771	\$125,978
Mackerel, Spanish	12,721	\$3,549	39,851	\$8,126	46,223	\$7,072
Menhaden, Atlantic	254,329,990	\$8,059,572	192,324,170	\$7,498,037	158,119,330	\$4,369,012
Mullet, Striped	1,767,955	\$343,427	1,752,233	\$230,787	1,834,935	\$193,291
Oysters	665,439	\$925,964	449,544	\$547,783	365,714	\$353,581
Perch, White	361,032	\$94,557	498,493	\$126,595	268,489	\$38,106
Perch, Yellow	7,122	\$1,678	29,894	\$6,862	36,819	\$5,579
Porgies	1,695,116	\$671,878	1,212,182	\$433,808	136,392	\$48,677
Scallop, Bay	193,437	\$514,419	218,548	\$389,161	412,476	\$711,311
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,374,662	\$806,513	1,149,444	\$533,903	1,464,668	\$629,009
Seatrout, Spotted	105,034	\$44,977	97,304	\$37,356	323,408	\$106,695
Shad, American	278,070	\$121,662	402,017	\$144,986	121,022	\$54,764
Shad, Gizzard	384,146	\$11,527	49,168	\$1,058	219,789	\$2,200
Shad, Hickory	31,716	\$5,163	20,507	\$3,790	22,109	\$1,755
Sharks	13,036	\$1,698	10,031	\$2,103	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	2,432,885	\$5,229,281	2,185,594	\$4,534,435	530,788	\$757,009
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	4,941,240	\$9,728,917	2,960,762	\$3,883,836	5,600,329	\$7,239,080
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	332,062	\$526,627	174,742	\$230,361	27,465	\$33,171
Spadefish	1,200	\$252	152	\$27	3,036	\$158
Spot	7,303,405	\$1,430,017	4,878,437	\$627,225	3,805,126	\$468,675
Striped Bass	614,184	\$577,004	697,864	\$623,250	571,651	\$405,263
Swordfish	0	\$0	439,306	\$668,688	0	\$0
Tilefishes	20,241	\$5,180	50,487	\$13,236	0	\$0
Triggerfish	9,087	\$2,679	3,446	\$644	0	\$0
Tunas	24,945	\$16,430	6,275	\$1,952	0	\$0
Wahoo	1,092	\$541	2,359	\$849	0	\$0
Weakfish	14,759,197	\$2,940,319	10,849,313	\$1,967,925	8,671,210	\$1,048,664

**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (continued).**

	1976		1975		1974	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	11,731,946	\$2,405,635	11,072,059	\$1,454,456	13,163,411	\$1,373,499
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	20,065	\$26,549	20,234	\$16,996	33,439	\$23,130
Bluefish	1,356,036	\$128,325	1,975,169	\$165,658	2,182,973	\$186,574
Catfishes	1,538,124	\$303,691	1,686,647	\$279,711	1,793,904	\$288,240
Clams, Hard	306,179	\$258,163	285,089	\$226,087	287,675	\$321,983
Croaker, Atlantic	15,037,793	\$1,577,235	10,251,515	\$904,219	6,082,108	\$600,375
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	168,259	\$21,700	214,236	\$21,537	142,437	\$15,781
Eel, American	510,083	\$234,422	237,684	\$84,156	451,956	\$187,997
Finfish, Other	665,877	\$73,680	631,790	\$62,540	418,092	\$50,198
Flounder, Southern	1,706,267	\$622,423	1,730,809	\$580,701	1,617,306	\$434,365
Flounder, Summer	9,745,926	\$3,431,147	9,778,824	\$2,965,889	10,195,618	\$2,407,504
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	11,833	\$6,575	44,894	\$21,842	70,008	\$28,294
Herring, River	6,401,360	\$336,750	5,952,067	\$215,501	6,209,542	\$246,753
Herring, Thread	11,006,760	\$478,308	6,842,040	\$222,374	4,411,950	\$121,975
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	123,896	\$20,173	212,530	\$31,635	314,584	\$54,445
Mackerel, King	156,405	\$108,822	100,001	\$60,122	40,249	\$24,244
Mackerel, Spanish	30,585	\$4,514	48,696	\$6,823	73,372	\$9,396
Menhaden, Atlantic	134,902,490	\$4,534,354	153,805,201	\$3,258,977	121,197,640	\$2,886,563
Mullet, Striped	2,071,741	\$208,208	1,952,748	\$204,083	2,137,502	\$206,927
Oysters	333,315	\$292,058	424,831	\$329,794	558,821	\$435,804
Perch, White	183,625	\$29,596	288,597	\$51,891	309,250	\$57,146
Perch, Yellow	11,248	\$1,784	2,806	\$448	27,487	\$4,449
Porgies	215,574	\$71,484	149,498	\$47,952	65,653	\$20,036
Scallop, Bay	248,468	\$194,457	134,752	\$104,622	220,428	\$199,391
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	573,338	\$292,174	1,147,761	\$447,012	1,316,746	\$523,374
Seatrout, Spotted	637,326	\$219,007	632,603	\$207,963	669,607	\$207,154
Shad, American	167,190	\$65,227	241,240	\$82,815	368,833	\$105,668
Shad, Gizzard	343,682	\$7,397	189,205	\$3,636	387,351	\$7,745
Shad, Hickory	18,716	\$1,797	29,202	\$2,485	41,725	\$2,635
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	1,170,561	\$1,447,762	85,531	\$11,353	104,991	\$17,714
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	6,642,713	\$8,171,394	5,163,610	\$5,053,944	8,440,203	\$4,606,363
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	5,229	\$4,305	32,781	\$26,073	21,076	\$17,406
Spadefish	7,488	\$424	8,962	\$389	1,658	\$97
Spot	2,674,161	\$348,153	8,299,854	\$860,993	5,606,952	\$624,919
Striped Bass	1,038,154	\$522,637	1,303,197	\$629,928	1,016,191	\$393,187
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	1,300	\$260	1,352	\$135	12,130	\$1,826
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	8,713,522	\$958,694	6,725,476	\$807,937	6,056,334	\$631,280



**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (continued).**

	1973		1972		1971	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	11,963,252	\$1,536,873	13,479,254	\$1,345,159	14,475,500	\$1,127,829
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	45,280	\$27,762	49,809	\$29,186	48,900	\$25,414
Bluefish	2,008,046	\$152,320	1,167,721	\$98,854	578,000	\$59,072
Catfishes	1,957,475	\$286,525	2,398,012	\$333,753	2,029,800	\$283,942
Clams, Hard	379,573	\$294,098	274,153	\$162,655	253,300	\$147,593
Croaker, Atlantic	4,323,979	\$372,198	4,108,859	\$227,052	948,200	\$53,605
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	70,264	\$7,775	42,919	\$5,228	17,200	\$1,718
Eel, American	133,506	\$55,772	77,389	\$12,177	167,200	\$26,628
Finfish, Other	376,246	\$41,446	600,508	\$70,720	2,961,300	\$95,822
Flounder, Southern	904,700	\$309,569	785,348	\$277,446	352,300	\$105,583
Flounder, Summer	6,460,336	\$1,850,989	3,870,149	\$1,110,605	3,658,600	\$1,012,840
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	16,483	\$3,950	0	\$0	14,000	\$2,520
Herring, River	7,925,898	\$213,519	11,237,143	\$196,145	12,721,900	\$203,122
Herring, Thread	3,721,180	\$168,647	21,423,920	\$366,150	6,281,900	\$107,646
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	428,647	\$60,556	683,048	\$82,740	478,200	\$55,785
Mackerel, King	25,767	\$6,816	8,920	\$2,671	8,900	\$2,228
Mackerel, Spanish	64,211	\$8,983	96,251	\$12,999	95,200	\$14,032
Menhaden, Atlantic	66,943,030	\$2,539,604	84,692,020	\$1,219,329	79,488,200	\$1,116,093
Mullet, Striped	1,092,620	\$91,951	1,176,918	\$97,932	713,000	\$50,049
Oysters	548,351	\$446,485	470,112	\$344,217	423,400	\$288,784
Perch, White	145,280	\$21,826	201,855	\$26,923	366,600	\$45,126
Perch, Yellow	11,480	\$1,726	24,885	\$3,327	24,100	\$3,080
Porgies	27,710	\$7,434	39,188	\$9,364	206,400	\$34,732
Scallop, Bay	37,384	\$33,059	128,288	\$110,339	60,000	\$42,412
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	683,702	\$227,159	635,210	\$204,518	747,500	\$163,987
Seatrout, Spotted	611,004	\$181,902	502,792	\$153,421	337,600	\$103,561
Shad, American	321,000	\$85,491	468,484	\$111,609	680,200	\$116,770
Shad, Gizzard	169,169	\$2,361	0	\$0	0	\$0
Shad, Hickory	65,973	\$3,186	69,190	\$3,725	62,400	\$3,498
Sharks	0	\$0	0	\$0	2,000	\$60
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	608,573	\$362,424	1,089,666	\$497,212	1,363,000	\$450,919
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,003,417	\$4,738,223	5,563,261	\$3,549,492	7,614,900	\$4,765,496
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	6,784	\$3,241	121	\$36	7,400	\$3,591
Spadefish	1,462	\$79	634	\$33	3,900	\$184
Spot	5,397,368	\$675,908	3,902,144	\$378,138	1,190,100	\$173,265
Striped Bass	1,751,936	\$591,811	1,261,060	\$358,312	1,449,000	\$313,800
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	6,221,576	\$542,964	7,372,329	\$397,372	3,644,700	\$226,476

**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (continued).**

	1970		1969		1968	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	20,880,200	\$1,237,567	22,159,300	\$2,125,500	19,171,200	\$1,833,539
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	59,800	\$23,246	93,400	\$42,224	83,500	\$31,354
Bluefish	495,500	\$41,825	871,100	\$95,703	872,200	\$101,617
Catfishes	1,996,400	\$286,510	1,854,000	\$266,949	1,684,100	\$236,475
Clams, Hard	281,900	\$157,208	252,300	\$140,690	203,600	\$116,690
Croaker, Atlantic	806,800	\$37,875	1,368,700	\$62,089	1,200,800	\$59,836
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	7,500	\$648	3,900	\$330	12,500	\$834
Eel, American	15,500	\$1,516	17,600	\$791	24,500	\$1,024
Finfish, Other	2,656,235	\$67,516	2,080,900	\$59,682	4,516,300	\$69,853
Flounder, Southern	522,300	\$138,048	641,900	\$186,286	697,200	\$170,006
Flounder, Summer	2,640,500	\$641,676	2,124,300	\$519,862	1,905,600	\$455,713
Goosefish	0	\$0	0	\$0	4,000	\$237
Groupers	0	\$0	400	\$63	25,000	\$4,267
Herring, River	11,521,400	\$193,756	19,761,700	\$303,717	15,524,900	\$234,669
Herring, Thread	5,161,000	\$83,970	4,442,100	\$60,442	2,723,700	\$35,405
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	563,000	\$74,217	842,700	\$99,878	635,400	\$67,841
Mackerel, King	12,300	\$2,965	16,100	\$3,586	7,500	\$1,789
Mackerel, Spanish	63,300	\$8,520	88,600	\$11,803	68,900	\$7,486
Menhaden, Atlantic	108,235,200	\$1,570,489	145,235,000	\$2,227,738	167,189,100	\$1,957,865
Mullet, Striped	1,123,000	\$59,230	1,090,100	\$81,785	1,172,100	\$89,583
Oysters	382,500	\$269,119	370,300	\$259,551	402,900	\$268,416
Perch, White	211,200	\$30,031	206,600	\$24,343	299,100	\$30,695
Perch, Yellow	43,200	\$5,913	28,200	\$2,892	45,700	\$4,328
Porgies	212,100	\$26,990	252,500	\$35,648	176,400	\$17,215
Scallop, Bay	130,200	\$91,087	612,500	\$382,718	638,700	\$422,136
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,178,300	\$229,127	1,047,000	\$191,564	1,192,700	\$194,169
Seatrout, Spotted	404,600	\$107,964	189,100	\$55,992	97,200	\$31,118
Shad, American	953,200	\$192,796	718,600	\$136,686	842,700	\$127,547
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	61,400	\$2,644	100,900	\$5,302	141,600	\$6,342
Sharks	2,800	\$113	0	\$0	5,600	\$357
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	1,675,900	\$523,953	114,100	\$43,454	181,700	\$75,210
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,054,300	\$2,492,767	7,854,200	\$4,475,828	4,616,100	\$2,356,759
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	500	\$80	400	\$109	42,400	\$15,582
Spadefish	2,000	\$75	300	\$32	1,600	\$93
Spot	1,528,900	\$142,247	1,487,800	\$187,819	1,575,100	\$187,338
Striped Bass	2,317,500	\$479,185	1,568,000	\$325,557	1,911,800	\$384,971
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	2,441,100	\$144,972	1,539,000	\$108,808	2,285,500	\$106,182

**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (continued).**

	1967		1966		1965	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	14,272,300	\$703,754	18,914,100	\$867,932	22,333,700	\$1,262,651
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	86,100	\$36,972	125,600	\$56,342	237,000	\$85,133
Bluefish	887,800	\$80,797	820,500	\$67,074	703,800	\$49,101
Catfishes	1,784,800	\$276,722	1,786,400	\$278,230	1,531,000	\$163,445
Clams, Hard	200,200	\$105,648	232,800	\$93,158	312,900	\$136,868
Croaker, Atlantic	1,282,800	\$65,101	1,267,000	\$62,549	1,753,400	\$107,913
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	12,800	\$1,236	35,200	\$3,579	71,400	\$8,505
Eel, American	23,100	\$921	54,400	\$2,277	40,000	\$1,807
Finfish, Other	6,945,200	\$104,541	6,741,500	\$104,649	9,487,200	\$169,948
Flounder, Southern	519,400	\$111,191	449,300	\$83,819	695,000	\$138,182
Flounder, Summer	3,872,000	\$756,235	3,568,100	\$660,428	4,026,000	\$813,224
Goosefish	5,600	\$321	0	\$0	0	\$0
Groupers	9,000	\$673	7,400	\$688	0	\$0
Herring, River	18,486,000	\$317,716	12,519,300	\$134,261	12,825,800	\$132,601
Herring, Thread	6,307,300	\$68,561	2,582,200	\$34,973	1,074,700	\$13,853
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	839,300	\$72,664	766,600	\$58,119	1,337,000	\$118,982
Mackerel, King	23,700	\$5,038	94,900	\$18,534	138,900	\$28,287
Mackerel, Spanish	72,700	\$8,113	78,500	\$9,414	117,200	\$11,824
Menhaden, Atlantic	150,480,700	\$1,693,735	182,288,900	\$2,537,808	160,595,300	\$2,072,174
Mullet, Striped	1,063,100	\$72,830	1,444,900	\$99,308	1,260,100	\$83,160
Oysters	518,500	\$316,376	726,100	\$398,993	863,700	\$473,549
Perch, White	384,500	\$46,073	402,300	\$23,870	260,800	\$26,699
Perch, Yellow	36,900	\$3,405	23,600	\$1,794	32,400	\$2,973
Porgies	462,100	\$44,826	1,925,800	\$115,545	982,200	\$125,778
Scallop, Bay	387,300	\$211,291	399,100	\$184,198	379,000	\$196,342
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,994,200	\$303,688	1,266,600	\$157,839	1,089,800	\$146,836
Seatrout, Spotted	122,500	\$36,142	115,900	\$33,886	175,100	\$53,212
Shad, American	777,200	\$154,702	701,300	\$169,810	1,068,800	\$214,065
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	130,300	\$8,406	196,700	\$5,929	202,000	\$7,089
Sharks	5,400	\$330	2,600	\$149	2,100	\$125
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	1,538,400	\$344,400	1,955,100	\$390,945	1,008,100	\$306,732
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	4,918,700	\$1,809,286	5,697,000	\$2,565,981	5,416,200	\$1,719,235
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	4,000	\$1,352	10,800	\$4,155	0	\$0
Spadefish	0	\$0	0	\$0	200	\$7
Spot	3,047,900	\$205,099	1,091,300	\$94,030	912,600	\$69,363
Striped Bass	1,817,200	\$253,217	652,800	\$100,095	484,300	\$76,809
Swordfish	0	\$0	76,900	\$38,353	524,000	\$283,320
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	13,700	\$2,029	59,500	\$11,334
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,768,800	\$106,445	1,896,300	\$110,198	1,959,400	\$130,228

**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (continued).**

	1964		1963		1962	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	24,091,500	\$1,275,164	18,835,400	\$945,064	12,221,300	\$494,161
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	69,700	\$32,924	83,400	\$37,530	97,700	\$34,200
Bluefish	514,700	\$64,392	812,700	\$97,022	954,600	\$117,662
Catfishes	1,274,200	\$127,420	1,229,700	\$109,966	1,060,900	\$84,872
Clams, Hard	255,400	\$98,217	331,700	\$129,808	246,700	\$98,680
Croaker, Atlantic	1,866,900	\$139,066	2,275,700	\$152,442	1,662,800	\$145,544
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	101,500	\$9,022	71,200	\$4,812	60,900	\$4,920
Eel, American	53,000	\$2,650	38,600	\$1,930	43,300	\$1,732
Finfish, Other	12,075,100	\$158,685	11,498,100	\$131,088	9,088,600	\$124,977
Flounder, Southern	373,900	\$77,998	386,400	\$67,190	381,600	\$56,355
Flounder, Summer	2,076,600	\$402,838	2,287,500	\$375,796	1,494,000	\$170,180
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	1,400	\$112	400	\$24	500	\$39
Herring, River	7,560,900	\$76,880	15,099,600	\$150,996	14,302,400	\$143,024
Herring, Thread	0	\$0	0	\$0	0	\$0
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,141,300	\$95,669	1,071,300	\$111,307	1,262,300	\$120,871
Mackerel, King	88,500	\$17,700	52,600	\$10,520	49,300	\$9,810
Mackerel, Spanish	78,300	\$11,745	135,300	\$20,295	83,200	\$12,480
Menhaden, Atlantic	172,991,700	\$2,248,892	190,213,800	\$2,326,005	122,898,100	\$1,364,169
Mullet, Striped	1,219,900	\$90,128	1,911,000	\$122,621	2,285,400	\$160,544
Oysters	727,700	\$414,775	694,000	\$356,705	961,400	\$485,589
Perch, White	339,700	\$36,296	259,300	\$26,500	320,300	\$32,030
Perch, Yellow	60,400	\$5,437	43,300	\$2,718	47,200	\$2,832
Porgies	491,500	\$26,252	191,700	\$11,698	292,800	\$23,470
Scallop, Bay	339,700	\$172,622	321,100	\$121,914	168,500	\$67,400
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	906,200	\$121,827	738,500	\$77,405	1,287,200	\$147,184
Seatrout, Spotted	204,800	\$71,680	232,400	\$73,778	204,700	\$61,410
Shad, American	639,900	\$127,472	693,400	\$167,693	765,000	\$191,250
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	232,900	\$8,577	292,400	\$8,772	171,700	\$8,585
Sharks	13,900	\$1,390	4,100	\$353	2,600	\$152
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	58,400	\$7,052	47,500	\$5,355	32,700	\$2,974
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	4,279,000	\$1,503,239	3,373,900	\$1,064,831	5,804,700	\$2,239,083
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	500	\$150	2,200	\$616	2,500	\$700
Spadefish	2,100	\$168	9,900	\$788	2,800	\$224
Spot	1,251,200	\$110,591	915,500	\$84,021	1,218,300	\$78,804
Striped Bass	714,500	\$116,746	735,800	\$114,908	747,300	\$119,568
Swordfish	482,800	\$232,790	1,200	\$648	0	\$0
Tilefishes	700	\$56	200	\$16	400	\$32
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	33,100	\$2,895	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,965,700	\$133,535	1,760,900	\$133,765	2,160,500	\$149,820

**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (continued).**

	1961		1960		1959	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	15,880,100	\$608,478	14,936,700	\$716,387	14,738,900	\$851,234
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	100,800	\$35,280	90,900	\$31,815	124,400	\$37,320
Bluefish	752,400	\$93,833	614,600	\$78,145	740,400	\$87,417
Catfishes	1,093,400	\$87,472	1,057,900	\$85,352	1,464,800	\$117,184
Clams, Hard	490,400	\$196,160	431,500	\$172,600	339,500	\$135,800
Croaker, Atlantic	1,753,500	\$143,774	2,092,800	\$158,029	3,056,600	\$228,331
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	89,700	\$7,262	79,300	\$6,480	5,000	\$400
Eel, American	56,700	\$2,268	65,900	\$2,636	99,100	\$3,956
Finfish, Other	11,402,200	\$148,650	22,570,700	\$248,607	3,401,800	\$98,566
Flounder, Southern	362,000	\$54,553	327,400	\$48,728	373,000	\$54,210
Flounder, Summer	1,534,700	\$175,176	908,600	\$86,826	1,156,400	\$132,754
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	1,200	\$91	500	\$35	9,300	\$674
Herring, River	11,951,100	\$119,511	12,815,000	\$128,150	14,153,700	\$141,537
Herring, Thread	4,127,900	\$44,994	0	\$0	4,371,100	\$50,704
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,476,100	\$135,919	927,500	\$84,026	780,100	\$71,866
Mackerel, King	43,000	\$8,600	47,900	\$9,580	30,900	\$5,995
Mackerel, Spanish	133,600	\$20,040	118,500	\$17,775	156,400	\$23,460
Menhaden, Atlantic	221,555,400	\$2,414,953	190,431,300	\$1,980,480	279,887,800	\$3,246,699
Mullet, Striped	2,193,500	\$175,480	3,236,000	\$258,880	2,326,000	\$158,843
Oysters	1,209,100	\$615,467	1,216,200	\$560,442	1,311,000	\$587,607
Perch, White	346,500	\$34,650	303,600	\$30,360	442,300	\$44,230
Perch, Yellow	40,000	\$2,400	16,600	\$996	45,100	\$3,246
Porgies	240,800	\$19,264	138,600	\$11,088	34,000	\$2,716
Scallop, Bay	105,700	\$42,280	68,700	\$27,480	128,300	\$51,314
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	634,600	\$70,204	126,300	\$12,630	40,900	\$4,090
Seatrout, Spotted	209,100	\$52,275	171,200	\$42,800	388,800	\$97,200
Shad, American	673,200	\$168,300	506,700	\$126,675	418,600	\$104,650
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	276,500	\$13,825	180,700	\$9,035	99,500	\$5,970
Sharks	2,200	\$110	2,300	\$115	12,900	\$645
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	77,100	\$15,715	238,800	\$69,507	28,100	\$4,744
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	3,016,100	\$829,624	5,888,300	\$1,585,222	6,377,800	\$1,413,473
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	5,900	\$1,287	300	\$84	15,400	\$4,171
Spadefish	2,300	\$184	3,800	\$304	4,800	\$366
Spot	2,055,700	\$115,396	2,610,500	\$179,144	2,264,900	\$147,046
Striped Bass	549,700	\$87,952	782,300	\$125,168	871,500	\$157,456
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	300	\$28
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	900	\$45	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	2,307,700	\$127,046	2,240,300	\$124,298	2,912,700	\$166,583

**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (continued).**

	1958		1957		1956	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	12,523,500	\$717,152	11,571,600	\$657,148	8,245,000	\$412,250
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	75,600	\$21,415	63,600	\$15,900	71,000	\$14,200
Bluefish	436,900	\$58,270	815,900	\$106,669	632,800	\$63,280
Catfishes	1,533,900	\$123,881	1,258,500	\$100,680	1,087,600	\$87,008
Clams, Hard	277,500	\$111,000	243,300	\$97,320	147,700	\$51,695
Croaker, Atlantic	6,920,600	\$530,542	2,915,900	\$219,543	4,828,800	\$289,728
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	6,600	\$412	139,600	\$11,168	30,100	\$3,010
Eel, American	86,800	\$3,472	63,000	\$2,520	113,100	\$4,524
Finfish, Other	1,388,000	\$77,879	1,836,500	\$87,263	1,254,700	\$64,096
Flounder, Southern	181,600	\$26,188	451,700	\$61,137	214,500	\$32,175
Flounder, Summer	518,300	\$58,718	784,200	\$88,050	787,600	\$79,905
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	31,600	\$2,296	84,900	\$5,889	26,700	\$1,602
Herring, River	14,914,300	\$149,143	11,773,200	\$117,734	12,553,400	\$134,810
Herring, Thread	74,400	\$5,200	12,057,300	\$166,390	5,000,000	\$68,500
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,054,300	\$97,699	1,599,800	\$144,308	1,433,800	\$114,704
Mackerel, King	59,200	\$11,720	45,800	\$8,290	7,300	\$1,314
Mackerel, Spanish	211,300	\$31,695	247,800	\$37,170	345,600	\$55,296
Menhaden, Atlantic	235,384,500	\$3,483,690	172,522,300	\$2,380,826	246,647,900	\$3,379,080
Mullet, Striped	2,229,000	\$157,715	2,127,100	\$145,090	2,194,100	\$175,528
Oysters	1,041,500	\$434,311	1,086,500	\$479,757	1,318,000	\$563,777
Perch, White	381,400	\$38,140	472,200	\$47,220	417,000	\$32,860
Perch, Yellow	35,700	\$2,142	22,100	\$1,326	53,400	\$3,184
Porgies	35,200	\$2,816	23,800	\$1,890	97,700	\$5,862
Scallop, Bay	169,400	\$57,935	108,400	\$37,073	125,200	\$62,600
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	27,200	\$2,720	36,000	\$3,540	79,700	\$7,970
Seatrout, Spotted	177,300	\$44,325	578,300	\$144,575	389,400	\$116,820
Shad, American	492,800	\$123,200	837,000	\$209,250	773,200	\$193,300
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	193,200	\$6,656	247,900	\$14,874	268,300	\$16,098
Sharks	4,200	\$210	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	11,900	\$1,614	20,300	\$1,538	20,000	\$1,952
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	2,518,100	\$719,375	7,933,100	\$2,262,944	6,243,200	\$1,594,368
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	27,700	\$7,756	225,100	\$63,028	130,400	\$36,512
Spadefish	0	\$0	0	\$0	0	\$0
Spot	2,320,900	\$172,606	2,157,500	\$156,244	2,574,800	\$180,236
Striped Bass	1,096,000	\$197,280	597,000	\$89,550	763,500	\$119,255
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	400	\$32	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	0	\$0	0	\$0	0	\$0

**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (continued).**

	1955		1954		1953	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	9,480,100	\$568,696	9,727,200	\$348,610	10,486,900	\$354,449
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	25,800	\$5,170	95,100	\$14,265	167,800	\$33,560
Bluefish	434,800	\$52,938	323,100	\$39,282	541,700	\$66,984
Catfishes	950,900	\$75,536	930,200	\$75,456	942,800	\$80,341
Clams, Hard	122,000	\$34,460	244,000	\$72,264	444,800	\$115,887
Croaker, Atlantic	992,600	\$53,636	1,015,500	\$50,593	1,433,900	\$69,118
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	135,400	\$13,540	267,400	\$24,714	285,100	\$28,276
Eel, American	45,200	\$2,922	37,000	\$2,258	52,400	\$2,440
Finfish, Other	1,542,100	\$74,530	1,747,500	\$103,132	1,545,100	\$103,261
Flounder, Southern	191,600	\$26,724	333,800	\$49,102	398,900	\$60,440
Flounder, Summer	934,500	\$112,290	1,311,300	\$193,743	1,444,600	\$214,603
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	0	\$0	0	\$0	0	\$0
Herring, River	12,647,900	\$129,670	12,758,000	\$127,580	13,841,500	\$138,415
Herring, Thread	0	\$0	0	\$0	0	\$0
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,281,300	\$103,194	1,879,400	\$136,770	1,490,200	\$132,416
Mackerel, King	13,200	\$2,500	0	\$0	0	\$0
Mackerel, Spanish	165,400	\$25,035	329,500	\$42,227	107,400	\$16,455
Menhaden, Atlantic	184,918,700	\$2,292,993	160,301,000	\$2,067,883	132,104,700	\$1,387,098
Mullet, Striped	1,888,200	\$191,720	1,781,100	\$184,273	2,505,800	\$243,842
Oysters	731,000	\$286,395	1,008,400	\$395,870	1,525,300	\$536,015
Perch, White	799,500	\$68,252	1,504,600	\$103,352	696,500	\$47,303
Perch, Yellow	27,900	\$2,046	28,200	\$1,872	58,600	\$3,926
Porgies	15,000	\$1,039	41,100	\$2,109	44,900	\$2,310
Scallop, Bay	78,300	\$39,150	51,700	\$25,850	65,300	\$32,650
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	19,100	\$2,706	41,400	\$4,700	82,300	\$9,556
Seatrout, Spotted	442,600	\$132,780	659,900	\$173,940	631,700	\$155,160
Shad, American	649,000	\$159,619	1,444,700	\$258,185	1,187,800	\$292,640
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	250,700	\$11,988	324,400	\$16,725	438,700	\$16,494
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	0	\$0	5,000	\$500	9,000	\$900
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	10,323,600	\$2,369,306	9,182,400	\$1,836,480	14,645,100	\$3,622,950
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	0	\$0	0	\$0	0	\$0
Spadefish	0	\$0	0	\$0	0	\$0
Spot	1,898,000	\$189,692	2,389,900	\$159,698	2,814,700	\$175,546
Striped Bass	736,000	\$120,099	1,121,700	\$188,303	757,000	\$137,319
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,355,800	\$135,710	2,381,100	\$236,698	1,897,100	\$185,038



**Table 24. Commercial landings of select species of finfish and shellfish from 1950 to 2012 (continued).**

	1952		1951		1950	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	9,480,100	\$568,696	9,727,200	\$348,610	10,486,900	\$354,449
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	25,800	\$5,170	95,100	\$14,265	167,800	\$33,560
Bluefish	434,800	\$52,938	323,100	\$39,282	541,700	\$66,984
Catfishes	950,900	\$75,536	930,200	\$75,456	942,800	\$80,341
Clams, Hard	122,000	\$34,460	244,000	\$72,264	444,800	\$115,887
Croaker, Atlantic	992,600	\$53,636	1,015,500	\$50,593	1,433,900	\$69,118
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	135,400	\$13,540	267,400	\$24,714	285,100	\$28,276
Eel, American	45,200	\$2,922	37,000	\$2,258	52,400	\$2,440
Finfish, Other	1,542,100	\$74,530	1,747,500	\$103,132	1,545,100	\$103,261
Flounder, Southern	191,600	\$26,724	333,800	\$49,102	398,900	\$60,440
Flounder, Summer	934,500	\$112,290	1,311,300	\$193,743	1,444,600	\$214,603
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	0	\$0	0	\$0	0	\$0
Herring, River	12,647,900	\$129,670	12,758,000	\$127,580	13,841,500	\$138,415
Herring, Thread	0	\$0	0	\$0	0	\$0
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,281,300	\$103,194	1,879,400	\$136,770	1,490,200	\$132,416
Mackerel, King	13,200	\$2,500	0	\$0	0	\$0
Mackerel, Spanish	165,400	\$25,035	329,500	\$42,227	107,400	\$16,455
Menhaden, Atlantic	184,918,700	\$2,292,993	160,301,000	\$2,067,883	132,104,700	\$1,387,098
Mullet, Striped	1,888,200	\$191,720	1,781,100	\$184,273	2,505,800	\$243,842
Oysters	731,000	\$286,395	1,008,400	\$395,870	1,525,300	\$536,015
Perch, White	799,500	\$68,252	1,504,600	\$103,352	696,500	\$47,303
Perch, Yellow	27,900	\$2,046	28,200	\$1,872	58,600	\$3,926
Porgies	15,000	\$1,039	41,100	\$2,109	44,900	\$2,310
Scallop, Bay	78,300	\$39,150	51,700	\$25,850	65,300	\$32,650
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	19,100	\$2,706	41,400	\$4,700	82,300	\$9,556
Seatrout, Spotted	442,600	\$132,780	659,900	\$173,940	631,700	\$155,160
Shad, American	649,000	\$159,619	1,444,700	\$258,185	1,187,800	\$292,640
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	250,700	\$11,988	324,400	\$16,725	438,700	\$16,494
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	0	\$0	5,000	\$500	9,000	\$900
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	10,323,600	\$2,369,306	9,182,400	\$1,836,480	14,645,100	\$3,622,950
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	0	\$0	0	\$0	0	\$0
Spadefish	0	\$0	0	\$0	0	\$0
Spot	1,898,000	\$189,692	2,389,900	\$159,698	2,814,700	\$175,546
Striped Bass	736,000	\$120,099	1,121,700	\$188,303	757,000	\$137,319
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,355,800	\$135,710	2,381,100	\$236,698	1,897,100	\$185,038



**Table 25. Number of participants, vessels, and trips for specific species from 1994 to 2012.**

Fish	2012			2011			2010		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Amberjack	100	98	659	92	92	695	142	145	915
Blue Crabs, Hard	838	987	46,891	884	1,047	48,222	944	1,115	49,620
Blue Crabs, Peeler	507	576	10,761	511	572	8,081	551	616	10,530
Blue Crabs, Soft	230	243	5,812	209	219	4,308	238	251	5,621
Bluefish	674	741	8,215	699	774	8,439	676	740	8,102
Catfishes	416	429	7,133	384	400	5,745	448	473	7,194
Clams, Hard	489	394	16,790	565	419	17,597	698	484	20,874
Croaker, Atlantic	625	674	5,316	550	602	4,838	752	815	7,274
Dolphin	190	194	963	194	204	861	241	248	987
Drum, Red	574	627	4,273	549	595	5,187	678	749	8,884
Eel, American	37	38	193	36	40	132	37	39	163
Finfish, Other	1,337	1,508	20,420	1,194	1,298	15,643	1,271	1,382	16,355
Flounder, Southern	1,200	1,332	20,921	1,038	1,141	15,810	1,182	1,329	20,408
Flounder, Summer	185	190	636	184	193	658	224	226	1,015
Groupers	106	105	1,317	102	105	1,394	148	152	1,808
Herring, River	10	8	18	16	14	30	16	17	41
Herring, Thread	3	3	70	5	5	28	0	0	0
Hog Snapper	25	27	126	27	28	132	39	38	168
Mackerel, King	245	243	1,407	245	252	1,416	300	308	1,615
Mackerel, Spanish	361	394	3,703	336	357	3,610	408	431	3,606
Menhaden, Atlantic	308	332	2,164	293	311	1,904	258	277	1,629
Monkfish	84	86	247	76	81	234	88	91	240
Mullet, Sea	678	738	6,843	607	656	5,028	653	713	6,134
Mullet, Striped	888	967	8,433	827	903	7,578	896	990	9,953
Oysters	961	761	16,534	1,114	931	22,640	1,181	1,009	24,612
Perch, White	356	369	4,059	325	339	3,653	351	359	4,149
Perch, Yellow	166	172	1,359	172	177	1,490	172	168	1,989
Porgies	92	90	881	92	96	992	120	122	1,065
Scallop, Bay	0	0	0	0	0	0	3	2	5
Scup	11	11	13	45	48	81	38	41	63
Sea Basses	131	133	840	158	166	588	198	203	1,124
Seatrout, Spotted	943	1,056	9,458	674	728	4,402	726	809	6,540
Shad, American	253	246	3,261	241	244	2,908	304	298	3,592
Shad, Gizzard	86	83	1,074	75	68	866	92	80	802
Shad, Hickory	255	263	2,201	228	228	1,686	282	279	2,028
Sharks	171	175	1,529	129	130	956	117	117	925
Sharks, Dogfishes	225	235	1,852	208	212	1,819	174	186	1,579
Shellfish, Other	615	615	7,999	546	531	6,305	522	502	5,966
Shrimp	471	517	8,921	390	407	5,359	484	530	7,861
Snappers	81	78	641	79	82	654	107	106	661
Spadefish	187	195	1,062	138	144	624	122	124	485
Spot	598	657	4,114	679	751	5,502	652	711	4,773
Striped Bass	328	315	4,207	494	489	5,569	492	497	7,198
Swordfish	28	28	303	30	30	267	23	22	232
Tilefishes	73	69	418	55	56	258	69	67	546
Triggerfish	102	99	822	97	99	955	142	141	1,193
Tunas	360	371	2,850	279	295	1,948	312	318	2,031
Wahoo	108	110	281	108	109	194	86	87	160
Weakfish	582	638	5,485	461	497	3,986	534	574	4,775

**Table 25. Number of participants, vessels, and trips for specific species from 1994 to 2012 (continued).**

Fish	2009			2008			2007		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Amberjack	256	261	1,353	248	265	1,554	239	254	1,477
Blue Crabs, Hard	943	1,113	53,929	857	1,014	46,152	890	1,018	47,135
Blue Crabs, Peeler	561	617	12,644	526	588	12,726	548	603	12,457
Blue Crabs, Soft	245	267	5,911	245	272	6,334	270	284	6,818
Bluefish	834	918	9,174	831	910	9,300	768	848	9,736
Catfishes	486	536	9,295	427	452	7,894	489	535	8,905
Clams, Hard	738	523	21,479	776	557	23,126	895	632	27,964
Croaker, Atlantic	757	834	7,187	659	714	6,104	691	750	5,947
Dolphin	320	329	1,432	283	295	1,127	335	345	1,305
Drum, Red	802	883	11,646	827	899	12,002	806	901	12,431
Eel, American	34	36	128	23	25	64	34	36	137
Finfish, Other	1,435	1,597	21,937	1,458	1,614	21,143	1,439	1,611	20,727
Flounder, Southern	1,299	1,464	29,395	1,235	1,411	28,966	1,247	1,428	28,397
Flounder, Summer	239	249	1,184	224	234	996	245	262	1,283
Groupers	243	258	2,474	274	292	2,728	268	288	2,890
Herring, River	14	13	27	9	11	25	10	9	22
Herring, Thread	0	0	0	0	0	0	0	0	0
Hog Snapper	49	50	194	58	59	266	60	61	209
Mackerel, King	486	509	3,267	458	478	3,412	547	601	4,540
Mackerel, Spanish	555	600	4,028	416	438	2,429	401	424	2,755
Menhaden, Atlantic	296	312	2,061	310	322	1,896	314	342	3,057
Monkfish	104	112	359	106	111	376	113	118	433
Mullet, Sea	751	828	7,198	760	834	7,233	662	747	6,892
Mullet, Striped	870	963	8,423	833	908	8,343	817	916	9,155
Oysters	953	800	17,233	874	713	16,295	873	708	15,738
Perch, White	369	410	5,188	357	388	5,153	386	409	4,907
Perch, Yellow	188	204	2,341	164	173	1,788	142	144	1,427
Porgies	168	173	1,218	213	225	1,521	209	223	1,477
Scallop, Bay	208	165	1,094	0	0	0	0	0	0
Scup	27	28	55	36	39	90	38	39	67
Sea Basses	275	297	1,943	295	315	1,785	304	329	1,842
Seatrout, Spotted	966	1,086	11,889	921	1,026	10,600	859	978	11,092
Shad, American	226	229	2,758	242	244	2,359	289	293	3,710
Shad, Gizzard	38	38	569	42	42	479	88	81	878
Shad, Hickory	231	234	1,916	255	257	2,171	228	231	1,751
Sharks	114	116	862	120	123	893	129	135	845
Sharks, Dogfishes	190	195	1,505	117	117	932	111	116	988
Shellfish, Other	594	574	6,626	573	555	6,878	535	518	6,092
Shrimp	459	506	7,770	515	556	8,079	482	533	9,287
Snappers	190	196	1,469	223	238	1,874	214	231	1,691
Spadefish	185	203	1,125	188	194	894	182	190	974
Spot	948	1,064	8,888	821	899	7,095	812	904	7,599
Striped Bass	484	495	4,784	636	606	4,394	811	716	8,240
Swordfish	21	22	221	26	29	222	27	26	292
Tilefishes	77	78	582	72	72	533	55	58	417
Triggerfish	218	230	1,616	187	200	1,558	198	208	1,415
Tunas	462	474	2,832	437	445	2,677	430	457	3,322
Wahoo	115	116	229	108	114	199	173	177	385
Weakfish	675	731	4,718	756	823	6,404	703	771	6,092

**Table 25. Number of participants, vessels, and trips for specific species from 1994 to 2012 (continued).**

Fish	2006			2005			2004		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Amberjack	159	170	1,028	147	161	949	166	175	941
Blue Crabs, Hard	945	1,074	46,790	1,142	1,332	56,191	1,430	1,641	74,171
Blue Crabs, Peeler	547	599	9,013	722	791	11,941	778	857	12,728
Blue Crabs, Soft	241	260	5,753	286	319	6,655	357	386	7,174
Bluefish	733	812	8,777	784	876	8,372	749	819	8,031
Catfishes	463	513	8,042	486	539	7,480	467	524	7,995
Clams, Hard	840	606	24,970	899	690	23,519	1,067	754	30,429
Croaker, Atlantic	637	701	5,900	682	747	6,510	826	916	7,878
Dolphin	258	273	972	233	251	877	291	312	1,116
Drum, Red	748	842	9,985	696	797	8,307	513	563	3,543
Eel, American	29	32	142	36	40	223	55	60	353
Finfish, Other	1,335	1,474	18,291	1,164	1,291	14,014	1,296	1,415	15,258
Flounder, Southern	1,182	1,369	26,202	1,177	1,359	23,374	1,358	1,568	27,071
Flounder, Summer	241	249	1,230	228	238	1,082	296	299	1,949
Groupers	212	235	2,227	186	203	2,025	196	215	2,039
Herring, River	99	104	1,029	144	154	1,792	136	148	1,503
Herring, Thread	2	2	2	3	3	13	0	0	0
Hog Snapper	56	60	221	51	55	247	52	59	218
Mackerel, King	448	487	3,913	448	476	3,741	446	484	3,227
Mackerel, Spanish	332	352	2,479	365	389	2,712	297	314	2,189
Menhaden, Atlantic	354	385	4,161	391	429	3,974	334	362	3,271
Monkfish	120	128	499	103	107	367	160	161	597
Mullet, Sea	653	719	6,613	576	627	5,082	665	717	6,783
Mullet, Striped	795	894	7,819	819	922	8,041	796	884	7,829
Oysters	789	666	14,326	726	628	12,111	725	608	11,889
Perch, White	363	400	4,792	386	420	4,821	362	405	5,049
Perch, Yellow	131	145	1,223	155	160	1,180	181	201	1,896
Porgies	156	168	1,206	151	164	1,132	131	148	1,077
Scallop, Bay	0	0	0	0	0	0	1	1	2
Scup	44	46	108	49	51	103	36	37	84
Sea Basses	267	292	2,198	266	290	1,886	285	308	2,216
Seatrout, Spotted	875	973	9,639	732	817	5,818	713	783	5,736
Shad, American	275	283	3,671	337	350	3,813	359	365	3,947
Shad, Gizzard	65	62	870	92	94	893	66	64	990
Shad, Hickory	248	244	2,036	296	305	2,294	313	324	2,325
Sharks	116	124	924	117	120	906	151	153	828
Sharks, Dogfishes	81	88	845	88	94	662	122	119	809
Shellfish, Other	467	473	5,261	450	446	4,426	550	505	5,676
Shrimp	440	476	8,021	400	431	6,578	584	625	11,881
Snappers	157	170	1,306	163	171	1,266	158	175	1,202
Spadefish	203	221	1,144	186	206	1,008	179	193	1,146
Spot	892	987	8,612	920	1,036	9,635	1,044	1,157	10,573
Striped Bass	614	655	7,962	1,028	985	10,877	846	891	9,347
Swordfish	20	22	258	25	25	210	22	22	182
Tilefishes	51	52	395	54	54	391	43	47	346
Triggerfish	146	158	1,158	133	145	1,081	156	167	1,268
Tunas	438	460	3,192	474	493	2,624	578	607	3,257
Wahoo	135	139	260	134	141	248	152	158	337
Weakfish	716	796	7,239	726	798	7,804	791	882	8,554

**Table 25. Number of participants, vessels, and trips for specific species from 1994 to 2012 (continued).**

Fish	2003			2002			2001		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Amberjack	184	196	1,117	176	183	1,178	196	210	1,247
Blue Crabs, Hard	1,510	1,833	83,769	1,596	1,900	82,083	1,718	2,265	96,742
Blue Crabs, Peeler	850	984	15,027	918	1,071	16,353	1,007	1,239	25,159
Blue Crabs, Soft	429	477	10,683	448	505	13,445	533	620	15,966
Bluefish	760	869	8,594	885	1,004	10,133	945	1,097	10,923
Catfishes	565	663	10,729	507	616	10,900	584	720	12,296
Clams, Hard	1,206	848	30,837	1,411	922	35,597	1,828	1,210	48,759
Croaker, Atlantic	796	892	7,361	957	1,081	8,815	1,123	1,299	12,954
Dolphin	255	275	963	318	336	1,434	305	317	1,199
Drum, Red	682	798	6,845	737	841	6,709	781	905	8,863
Eel, American	67	72	427	49	51	287	71	81	460
Finfish, Other	1,411	1,639	18,579	1,641	1,874	23,574	1,547	1,809	20,259
Flounder, Southern	1,438	1,708	27,515	1,584	1,881	33,410	1,736	2,124	36,006
Flounder, Summer	268	280	1,796	262	273	1,736	275	296	1,713
Groupers	204	223	2,108	208	219	2,677	216	237	2,404
Herring, River	180	205	2,087	146	163	1,902	151	172	1,418
Herring, Thread	1	1	3	2	2	9	0	0	0
Hog Snapper	50	54	282	67	70	306	53	60	273
Mackerel, King	405	455	2,752	447	479	3,155	456	497	3,652
Mackerel, Spanish	335	369	2,485	478	521	3,261	518	586	3,756
Menhaden, Atlantic	390	446	4,312	420	476	6,089	482	550	5,431
Monkfish	142	149	651	140	143	642	147	151	548
Mullet, Sea	620	697	6,750	663	739	6,473	662	781	7,222
Mullet, Striped	920	1,051	9,616	1,032	1,171	10,622	1,070	1,245	10,726
Oysters	636	530	9,282	644	540	9,061	651	612	9,402
Perch, White	439	519	8,070	429	510	7,595	472	571	6,857
Perch, Yellow	259	298	3,491	226	275	3,156	297	347	3,465
Porgies	146	159	1,216	156	163	1,409	159	177	1,400
Scallop, Bay	68	58	243	74	68	335	26	21	56
Scup	18	17	26	2	2	4	0	0	0
Sea Basses	279	296	2,063	305	327	2,481	292	319	2,624
Seatrout, Spotted	817	935	5,963	989	1,146	8,855	901	1,056	6,490
Shad, American	422	458	4,574	401	432	4,292	461	520	5,037
Shad, Gizzard	68	73	1,027	84	93	1,478	83	91	1,114
Shad, Hickory	295	316	2,004	272	280	1,781	389	430	3,351
Sharks	131	137	1,014	156	163	1,113	187	202	1,235
Sharks, Dogfishes	82	86	502	65	67	469	89	92	556
Shellfish, Other	561	538	6,819	558	547	5,660	629	589	5,868
Shrimp	599	673	14,057	798	884	18,342	722	836	14,072
Snappers	136	144	1,131	173	181	1,715	175	194	1,702
Spadefish	158	170	663	215	232	1,152	229	246	1,082
Spot	1,065	1,203	10,996	1,260	1,432	13,128	1,258	1,457	11,912
Striped Bass	771	894	11,455	814	948	11,279	751	885	12,066
Swordfish	23	23	173	26	25	182	32	33	235
Tilefishes	46	50	431	63	66	578	66	75	539
Triggerfish	122	131	1,083	177	186	1,385	155	171	1,347
Tunas	442	476	2,672	411	433	2,869	479	521	3,503
Wahoo	144	148	306	147	156	299	168	176	373
Weakfish	818	936	8,791	970	1,098	10,094	1,029	1,206	12,030

**Table 25. Number of participants, vessels, and trips for specific species from 1994 to 2012 (continued).**

Fish	2000			1999			1998		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Amberjack	206	228	1,332	201	239	1,356	199	206	1,209
Blue Crabs, Hard	1,672	2,212	94,034	1,834	2,874	105,029	1,896	2,238	119,570
Blue Crabs, Peeler	1,001	1,214	26,008	1,002	1,393	25,951	981	1,115	31,433
Blue Crabs, Soft	524	628	14,785	512	681	12,888	525	610	13,733
Bluefish	959	1,108	11,643	974	1,189	12,087	1,080	1,171	13,743
Catfishes	630	767	12,213	636	876	14,376	646	752	13,578
Clams, Hard	1,641	1,279	41,989	1,487	1,373	32,889	1,326	1,402	40,820
Croaker, Atlantic	1,114	1,276	11,811	1,116	1,462	12,980	1,092	1,226	10,662
Dolphin	272	289	1,238	332	367	1,423	273	280	1,295
Drum, Red	981	1,151	9,753	909	1,222	10,603	694	782	5,613
Eel, American	108	117	576	101	119	574	102	109	554
Finfish, Other	1,706	2,004	24,043	1,735	2,264	25,630	1,673	1,861	21,138
Flounder, Southern	1,895	2,296	37,493	1,795	2,515	35,415	1,837	2,137	39,435
Flounder, Summer	358	391	2,530	345	393	3,026	353	380	2,536
Groupers	211	253	2,278	267	314	2,821	309	323	3,558
Herring, River	210	247	2,461	204	222	2,815	223	248	2,809
Herring, Thread	3	3	4	2	2	5	4	5	15
Hog Snapper	57	63	322	74	88	391	78	83	434
Mackerel, King	477	529	4,064	438	538	3,617	578	589	4,074
Mackerel, Spanish	603	684	4,550	540	640	3,543	589	671	4,138
Menhaden, Atlantic	380	451	4,145	419	511	3,809	250	286	2,385
Monkfish	173	184	757	173	183	812	165	167	694
Mullet, Sea	749	874	8,656	783	951	9,428	745	829	8,768
Mullet, Striped	1,230	1,460	13,631	990	1,247	10,391	1,183	1,330	12,848
Oysters	560	546	7,709	521	556	7,459	502	540	7,568
Perch, White	561	678	8,224	530	709	9,177	506	588	7,027
Perch, Yellow	342	406	4,271	374	477	5,650	347	397	4,776
Porgies	108	116	658	202	235	1,539	264	277	2,604
Scallop, Bay	71	71	341	81	81	441	134	139	1,059
Scup	0	0	0	1	1	1	27	29	38
Sea Basses	310	361	2,315	380	459	3,026	423	454	3,873
Seatrout, Spotted	1,159	1,357	11,241	1,291	1,689	15,319	1,147	1,293	12,384
Shad, American	537	601	5,277	463	507	4,718	483	515	5,098
Shad, Gizzard	142	165	2,476	164	198	2,780	153	172	2,763
Shad, Hickory	391	435	2,625	434	474	3,644	430	459	2,538
Sharks	190	204	1,369	174	196	1,207	228	235	1,293
Sharks, Dogfishes	179	193	1,555	180	197	1,886	208	221	2,049
Shellfish, Other	586	609	4,668	542	589	4,547	562	622	5,802
Shrimp	935	1,138	18,441	833	1,082	19,821	692	795	14,969
Snappers	166	193	1,603	200	232	1,810	230	235	2,051
Spadefish	231	259	1,287	298	377	1,613	223	246	1,154
Spot	1,389	1,569	13,229	1,275	1,598	12,382	1,176	1,339	11,355
Striped Bass	698	847	11,706	699	855	9,097	706	793	6,702
Swordfish	25	23	155	30	33	179	30	19	208
Tilefishes	56	59	425	73	95	582	94	93	621
Triggerfish	151	175	1,194	187	219	1,503	223	228	1,901
Tunas	421	464	3,201	415	474	3,266	444	449	2,959
Wahoo	154	158	354	181	194	460	165	150	359
Weakfish	1,127	1,306	13,992	1,169	1,526	17,074	1,170	1,327	16,854

**Table 25. Number of participants, vessels, and trips for specific species from 1994 to 2012 (continued).**

Fish	1997			1996			1995		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Amberjack	270	280	1,535	241	250	1,348	270	286	1,677
Blue Crabs, Hard	2,187	2,553	110,754	2,187	2,701	107,379	2,104	2,664	110,218
Blue Crabs, Peeler	1,070	1,220	28,507	996	1,143	21,116	865	1,034	19,522
Blue Crabs, Soft	609	703	12,541	492	566	8,596	487	545	8,958
Bluefish	1,195	1,317	16,520	1,035	1,138	10,993	1,161	1,276	13,894
Catfishes	800	897	16,594	787	917	13,668	792	904	14,693
Clams, Hard	1,535	1,559	45,047	1,568	1,652	43,055	1,753	1,877	50,606
Croaker, Atlantic	1,358	1,503	15,214	1,311	1,508	15,418	1,432	1,637	18,265
Dolphin	363	362	1,528	341	353	1,423	506	531	2,430
Drum, Red	571	636	2,440	849	940	4,891	1,036	1,151	7,496
Eel, American	109	124	618	108	125	547	108	115	438
Finfish, Other	2,004	2,228	27,078	2,134	2,432	27,061	1,997	2,222	25,409
Flounder, Southern	2,216	2,553	46,542	2,194	2,589	40,604	2,277	2,708	45,745
Flounder, Summer	403	428	2,768	419	441	2,577	480	469	2,164
Groupers	340	349	3,674	328	365	3,097	382	411	3,918
Herring, River	231	246	2,673	265	282	3,215	232	241	2,912
Herring, Thread	1	2	15	1	2	11	4	5	17
Hog Snapper	85	95	454	82	94	456	118	138	643
Mackerel, King	693	696	5,331	553	593	3,196	666	720	4,675
Mackerel, Spanish	784	875	5,989	580	654	3,959	609	678	4,309
Menhaden, Atlantic	309	323	2,421	264	291	1,640	137	141	964
Monkfish	149	151	725	194	183	909	202	175	751
Mullet, Sea	871	976	11,021	830	940	8,907	937	1,059	12,495
Mullet, Striped	1,411	1,566	14,363	1,423	1,599	13,961	1,457	1,603	13,819
Oysters	498	492	8,130	504	554	8,047	582	625	8,754
Perch, White	575	632	7,045	588	672	7,224	517	578	6,077
Perch, Yellow	385	426	5,013	389	446	4,038	330	357	3,622
Porgies	295	305	2,536	305	332	2,478	350	384	3,017
Scallop, Bay	96	97	675	89	94	446	284	291	2,108
Scup	15	16	21	47	50	95	65	66	124
Sea Basses	430	446	3,993	507	538	3,620	525	576	3,959
Seatrout, Spotted	1,217	1,360	10,924	1,210	1,364	9,502	1,548	1,778	16,856
Shad, American	566	605	5,666	614	640	5,202	578	608	4,312
Shad, Gizzard	186	205	2,556	261	279	3,473	198	212	2,576
Shad, Hickory	439	460	2,701	516	540	3,635	427	445	2,738
Sharks	269	267	1,798	292	285	1,563	312	313	2,156
Sharks, Dogfishes	252	257	2,792	290	294	3,378	267	269	2,608
Shellfish, Other	526	587	5,008	621	689	5,855	688	743	6,785
Shrimp	911	1,057	20,444	865	1,073	17,084	1,080	1,255	23,890
Snappers	260	261	2,207	249	267	1,905	294	315	2,334
Spadefish	301	354	1,907	213	244	1,375	236	270	1,470
Spot	1,396	1,568	13,762	1,357	1,545	12,334	1,298	1,437	11,468
Striped Bass	814	896	8,715	612	655	6,639	747	816	6,540
Swordfish	28	15	171	32	23	198	38	19	222
Tilefishes	106	103	775	78	75	562	90	99	553
Triggerfish	302	314	2,303	253	270	1,745	277	297	2,071
Tunas	553	550	4,524	483	484	3,228	577	569	4,107
Wahoo	178	172	401	189	187	439	281	268	784
Weakfish	1,420	1,578	21,235	1,318	1,466	17,653	1,455	1,640	20,565



**Table 25. Number of participants, vessels, and trips for specific species from 1994 to 2012  
(continued).**

Fish	1994		
	Participants	Vessels	Trips
Amberjack	294	316	1,655
Blue Crabs, Hard	2,008	2,445	109,603
Blue Crabs, Peeler	722	801	14,181
Blue Crabs, Soft	404	451	7,196
Bluefish	1,054	1,159	11,045
Catfishes	763	876	16,017
Clams, Hard	1,686	1,760	53,019
Croaker, Atlantic	1,287	1,495	14,349
Dolphin	403	452	1,853
Drum, Red	804	893	4,066
Eel, American	89	98	358
Finfish, Other	2,003	2,237	24,435
Flounder, Southern	2,196	2,568	42,457
Flounder, Summer	456	490	3,460
Groupers	414	458	4,506
Herring, River	232	248	3,658
Herring, Thread	18	18	39
Hog Snapper	100	114	520
Mackerel, King	712	767	4,983
Mackerel, Spanish	658	742	4,713
Menhaden, Atlantic	125	137	1,104
Monkfish	151	152	838
Mullet, Sea	830	945	11,088
Mullet, Striped	1,366	1,523	13,649
Oysters	549	563	7,248
Perch, White	533	604	7,404
Perch, Yellow	362	407	4,567
Porgies	410	442	3,560
Scallop, Bay	191	201	788
Scup	40	45	122
Sea Basses	583	648	5,075
Seatrout, Spotted	1,399	1,570	13,659
Shad, American	488	514	4,088
Shad, Gizzard	178	199	2,922
Shad, Hickory	351	356	2,116
Sharks	353	381	2,338
Sharks, Dogfishes	212	219	2,436
Shellfish, Other	664	741	6,063
Shrimp	989	1,229	21,746
Snappers	342	359	2,805
Spadefish	192	218	1,097
Spot	1,246	1,404	10,897
Striped Bass	546	587	3,346
Swordfish	19	19	142
Tilefishes	105	118	547
Triggerfish	317	348	2,326
Tunas	533	554	4,101
Wahoo	192	201	447
Weakfish	1,355	1,491	17,414

**Table 26. Top five species by waterbody from 2008 to 2012 (\*\* indicates confidential data).**

2012			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	12,247,322	1
	Flounder, Southern	431,114	2
	Mullet, Striped	251,476	3
	Catfishes	229,488	4
	Blue Crabs, Soft	216,554	5
Alligator River	Blue Crabs, Hard	1,798,131	1
	Blue Crabs, Peeler	15,748	2
	Catfishes	7,653	3
	Perch, White	6,285	4
	Shad, Gizzard	***	5
Back Bay (VA)	Blue Crabs, Hard	23,530	1
Bay River	Blue Crabs, Hard	175,530	1
	Mullet, Striped	25,391	2
	Oysters	20,645	3
	Seatrout, Spotted	18,196	4
	Flounder, Southern	13,096	5
Bogue Sound	Blue Crabs, Hard	179,750	1
	Mullet, Striped	92,713	2
	Clams, Hard	27,944	3
	Menhaden, Atlantic	27,634	4
	Seatrout, Spotted	22,118	5
Cape Fear River	Blue Crabs, Hard	698,120	1
	Shrimp, White	74,202	2
	Flounder, Southern	27,742	3
	Blue Crabs, Peeler	16,016	4
	Catfishes	10,773	5
Chowan River	Catfishes	188,983	1
	Shad, Gizzard	79,733	2
	Blue Crabs, Hard	52,096	3
	Striped Bass	18,206	4
	Perch, White	14,228	5
Core Sound	Blue Crabs, Hard	359,845	1
	Mullet, Striped	246,241	2
	Flounder, Southern	181,712	3
	Shrimp, Pink	176,126	4
	Spot	158,516	5
Croatan Sound	Blue Crabs, Hard	776,556	1
	Flounder, Southern	93,501	2
	Mullet, Striped	83,152	3
	Blue Crabs, Peeler	48,771	4
	Blue Crabs, Soft	36,819	5
Currituck Sound	Blue Crabs, Hard	2,126,266	1
	Flounder, Southern	88,925	2
	Eel, American	40,881	3
	Blue Crabs, Peeler	26,272	4
	Catfishes	22,431	5



**Table 26. Top five species by waterbody from 2008 to 2012 (continued).**

2012			
Waterbody	Species	Pounds	Rank
Inland Waterway (Brunswick)	Blue Crabs, Hard	140,981	1
	Shrimp, Brown	10,479	2
	Shrimp, White	8,946	3
	Flounder, Southern	6,886	4
	Mullet, Striped	4,187	5
Inland Waterway (Onslow)	Shrimp, White	40,455	1
	Blue Crabs, Hard	36,154	2
	Clams, Hard	15,778	3
	Shrimp, Brown	11,681	4
	Mullet, Striped	5,475	5
Lockwood Folly	Oysters	14,793	1
	Blue Crabs, Hard	6,907	2
	Flounder, Southern	2,081	3
	Clams, Hard	1,946	4
	Mullet, Striped	1,171	5
Masonboro Sound	Blue Crabs, Hard	107,460	1
	Flounder, Southern	40,521	2
	Oysters	24,930	3
	Clams, Hard	6,032	4
	Mullet, Striped	6,013	5
Neuse River	Blue Crabs, Hard	723,738	1
	Mullet, Striped	181,569	2
	Shrimp, Brown	87,958	3
	Flounder, Southern	31,619	4
	Seatrout, Spotted	26,483	5
New River	Clams, Hard	235,288	1
	Blue Crabs, Hard	125,527	2
	Shrimp, White	114,654	3
	Mullet, Striped	97,721	4
	Spot	49,432	5
Newport River	Blue Crabs, Hard	188,329	1
	Shrimp, White	76,980	2
	Shrimp, Brown	45,975	3
	Clams, Hard	35,386	4
	Mullet, Striped	24,122	5
North River/Back Sound	Shrimp, White	26,408	1
	Mullet, Striped	18,097	2
	Clams, Hard	17,070	3
	Blue Crabs, Hard	15,895	4
	Shrimp, Brown	14,259	5
Ocean 0-3 mi, N of Cape Hatteras	Sharks, Dogfishes	874,284	1
	Croaker, Atlantic	773,871	2
	Sharks	115,660	3
	Mackerel, Spanish	101,959	4
	Bluefish	74,518	5

**Table 26. Top five species by waterbody from 2008 to 2012 (\*\*\*) indicates confidential data)  
(continued).**

2012			
Waterbody	Species	Pounds	Rank
Ocean 0-3 mi, S of Cape Hatteras	Sharks, Dogfishes	2,376,936	1
	Shrimp, White	723,084	2
	Kingfishes	417,776	3
	Mackerel, Spanish	362,840	4
	Sharks	335,441	5
Ocean >3 mi, N of Cape Hatteras	Croaker, Atlantic	1,642,477	1
	Flounder, Summer	1,086,281	2
	Tunas	1,069,206	3
	Sharks, Dogfishes	399,758	4
	Tilefishes	342,211	5
Ocean >3 mi, S of Cape Hatteras	Swordfish	627,141	1
	Groupers	380,116	2
	Croaker, Atlantic	341,627	3
	Tunas	326,871	4
	Snappers	279,365	5
Pamlico River	Blue Crabs, Hard	1,433,987	1
	Mullet, Striped	175,235	2
	Flounder, Southern	29,342	3
	Blue Crabs, Peeler	25,166	4
	Striped Bass	17,211	5
Pamlico Sound	Blue Crabs, Hard	3,398,577	1
	Shrimp, Brown	3,077,513	2
	Flounder, Southern	534,067	3
	Shrimp, Pink	523,244	4
	Mackerel, Spanish	398,560	5
Pasquotank River	Blue Crabs, Hard	***	1
	Mullet, Striped	***	2
Perquimans River	Blue Crabs, Hard	131,742	1
	Perch, Yellow	9,411	2
	Shad, American	***	3
	Flounder, Southern	7,958	4
	Catfishes	7,322	5
Pungo River	Blue Crabs, Hard	406,775	1
	Blue Crabs, Peeler	6,274	2
	Perch, White	4,193	3
	Flounder, Southern	2,398	4
	Menhaden, Atlantic	***	5
Roanoke River	Catfishes	***	1
	Perch, White	***	2
Roanoke Sound	Blue Crabs, Hard	400,254	1
	Mullet, Striped	81,017	2
	Flounder, Southern	34,407	3
	Blue Crabs, Soft	30,575	4
	Shad, Hickory	***	5

**Table 26. Top five species by waterbody from 2008 to 2012 (\*\* indicates confidential data) (continued).**

2012			
Waterbody	Species	Pounds	Rank
Shallotte River	Oysters	17,899	1
	Clams, Hard	8,097	2
	Blue Crabs, Hard	7,323	3
	Flounder, Southern	2,665	4
	Blue Crabs, Peeler	***	5
Stump Sound	Blue Crabs, Hard	80,230	1
	Oysters	44,222	2
	Flounder, Southern	10,967	3
	Shrimp, White	10,211	4
	Clams, Hard	6,793	5
Topsail Sound	Blue Crabs, Hard	228,141	1
	Oysters	102,565	2
	Mullet, Striped	30,484	3
	Flounder, Southern	26,090	4
	Clams, Hard	16,492	5
White Oak River	Blue Crabs, Hard	92,050	1
	Shrimp, White	73,853	2
	Mullet, Striped	20,803	3
	Seatrout, Spotted	17,767	4
	Flounder, Southern	14,156	5

**Table 26. Top five species by waterbody from 2008 to 2012 (\*\* indicates confidential data) (continued).**

2011			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	11,872,438	1
	Mullet, Striped	290,181	2
	Blue Crabs, Soft	255,253	3
	Blue Crabs, Peeler	185,716	4
	Catfishes	183,096	5
Alligator River	Blue Crabs, Hard	1,450,539	1
	Catfishes	34,396	2
	Blue Crabs, Peeler	28,843	3
	Perch, White	18,706	4
	Striped Bass	2,184	5
Back Bay (VA)	Blue Crabs, Hard	***	1
Bay River	Blue Crabs, Hard	257,667	1
	Oysters	9,516	2
	Mullet, Striped	8,034	3
	Shrimp, Brown	6,069	4
	Blue Crabs, Peeler	3,803	5
Bogue Sound	Blue Crabs, Hard	161,325	1
	Spot	65,558	2
	Mullet, Striped	52,545	3
	Clams, Hard	35,853	4
	Flounder, Southern	24,432	5
Cape Fear River	Blue Crabs, Hard	685,409	1
	Shrimp, White	74,595	2
	Shad, American	22,496	3
	Mullet, Striped	21,795	4
	Flounder, Southern	12,172	5
Chowan River	Catfishes	110,772	1
	Shad, Gizzard	72,594	2
	Blue Crabs, Hard	71,930	3
	Shad, American	17,983	4
	Striped Bass	16,035	5
Core Sound	Blue Crabs, Hard	263,909	1
	Spot	263,228	2
	Flounder, Southern	220,179	3
	Mullet, Striped	204,568	4
	Menhaden, Atlantic	135,303	5
Croatan Sound	Blue Crabs, Hard	1,427,698	1
	Mullet, Striped	***	2
	Blue Crabs, Peeler	50,858	3
	Menhaden, Atlantic	50,273	4
	Shad, American	***	5
Currituck Sound	Blue Crabs, Hard	1,769,428	1
	Blue Crabs, Peeler	60,974	2
	Catfishes	46,713	3
	Mullet, Striped	41,543	4
	Eel, American	35,970	5

**Table 26. Top five species by waterbody from 2008 to 2012 (continued).**

2011			
Waterbody	Species	Pounds	Rank
Inland Waterway (Brunswick)	Blue Crabs, Hard	116,249	1
	Shrimp, White	14,753	2
	Spot	10,370	3
	Flounder, Southern	6,116	4
	Shrimp, Brown	5,726	5
Inland Waterway (Onslow)	Blue Crabs, Hard	29,086	1
	Clams, Hard	28,238	2
	Shrimp, Brown	12,506	3
	Mullet, Striped	11,865	4
	Flounder, Southern	11,700	5
Lockwood Folly	Oysters	15,976	1
	Blue Crabs, Hard	10,880	2
	Mullet, Striped	3,503	3
	Seatrout, Spotted	2,358	4
	Clams, Hard	1,943	5
Masonboro Sound	Blue Crabs, Hard	125,054	1
	Flounder, Southern	33,868	2
	Oysters	25,685	3
	Spot	20,047	4
	Clams, Hard	8,167	5
Neuse River	Blue Crabs, Hard	945,670	1
	Mullet, Striped	186,793	2
	Shrimp, Brown	114,586	3
	Flounder, Southern	46,136	4
	Spot	36,395	5
New River	Blue Crabs, Hard	152,523	1
	Clams, Hard	90,791	2
	Mullet, Striped	68,853	3
	Shrimp, Brown	52,443	4
	Kingfishes	48,720	5
Newport River	Blue Crabs, Hard	81,871	1
	Clams, Hard	36,891	2
	Mullet, Striped	30,306	3
	Oysters	19,127	4
	Shrimp, Brown	13,591	5
North River/Back Sound	Oysters	17,998	1
	Shrimp, Brown	16,341	2
	Clams, Hard	15,156	3
	Mullet, Striped	6,134	4
	Flounder, Southern	4,019	5
Ocean 0-3 mi, N of Cape Hatteras	Croaker, Atlantic	675,278	1
	Menhaden, Atlantic	530,189	2
	Sharks, Dogfishes	264,767	3
	Striped Bass	229,451	4
	Bluefish	221,947	5

**Table 26. Top five species by waterbody from 2008 to 2012 (\*\*\*) indicates confidential data)  
(continued).**

2011			
Waterbody	Species	Pounds	Rank
Ocean 0-3 mi, S of Cape Hatteras	Sharks, Dogfishes	2,906,505	1
	Croaker, Atlantic	1,389,098	2
	Shrimp, White	432,501	3
	Shrimp, Brown	409,153	4
	Kingfishes	315,646	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	2,786,005	1
	Menhaden, Atlantic	2,465,607	2
	Shellfish, Other	1,349,859	3
	Croaker, Atlantic	783,345	4
	Tunas	734,589	5
Ocean >3 mi, S of Cape Hatteras	Croaker, Atlantic	2,077,842	1
	Swordfish	427,973	2
	Groupers	407,032	3
	Mackerel, King	338,949	4
	Snappers	326,139	5
Pamlico River	Blue Crabs, Hard	2,808,104	1
	Flounder, Southern	78,799	2
	Mullet, Striped	60,794	3
	Blue Crabs, Peeler	33,298	4
	Striped Bass	10,341	5
Pamlico Sound	Blue Crabs, Hard	4,793,992	1
	Shrimp, Brown	3,627,434	2
	Flounder, Southern	656,029	3
	Bluefish	610,314	4
	Mackerel, Spanish	559,653	5
Pasquotank River	Blue Crabs, Hard	***	1
Perquimans River	Perch, Yellow	8,253	1
	Catfishes	6,877	2
	Perch, White	3,985	3
	Shad, American	***	4
	Flounder, Southern	***	5
Pungo River	Blue Crabs, Hard	925,263	1
	Blue Crabs, Peeler	8,973	2
	Flounder, Southern	6,032	3
	Menhaden, Atlantic	***	4
	Mullet, Striped	***	5
Roanoke River	Catfishes	24,555	1
	Perch, White	***	2
Roanoke Sound	Blue Crabs, Hard	668,684	1
	Mullet, Striped	132,255	2
	Blue Crabs, Soft	103,678	3
	Croaker, Atlantic	55,046	4
	Bluefish	37,250	5

**Table 26. Top five species by waterbody from 2008 to 2012 (continued).**

2011			
Waterbody	Species	Pounds	Rank
Shallotte River	Blue Crabs, Hard	18,423	1
	Oysters	16,757	2
	Clams, Hard	10,270	3
	Flounder, Southern	2,474	4
	Spot	547	5
Stump Sound	Oysters	66,787	1
	Blue Crabs, Hard	43,399	2
	Clams, Hard	8,162	3
	Flounder, Southern	7,606	4
	Mullet, Striped	4,703	5
Topsail Sound	Blue Crabs, Hard	189,229	1
	Oysters	102,887	2
	Spot	57,464	3
	Mullet, Striped	43,134	4
	Shrimp, Brown	23,620	5
White Oak River	Blue Crabs, Hard	42,164	1
	Clams, Hard	14,126	2
	Spot	10,996	3
	Flounder, Southern	8,767	4

**Table 26. Top five species by waterbody from 2008 to 2012 (\*\*\*) indicates confidential data)  
(continued).**

2010			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	13,324,543	1
	Flounder, Southern	302,525	2
	Catfishes	203,365	3
	Mullet, Striped	195,431	4
	Blue Crabs, Soft	168,558	5
Alligator River	Blue Crabs, Hard	1,179,713	1
	Blue Crabs, Peeler	12,322	2
	Mullet, Striped	10,061	3
	Perch, White	8,122	4
	Catfishes	6,682	5
Back Bay (VA)	Blue Crabs, Hard	***	1
Bay River	Blue Crabs, Hard	312,827	1
	Seatrout, Spotted	16,062	2
	Oysters	11,458	3
	Flounder, Southern	4,805	4
	Blue Crabs, Peeler	3,945	5
Bogue Sound	Blue Crabs, Hard	124,565	1
	Mullet, Striped	113,602	2
	Clams, Hard	31,368	3
	Flounder, Southern	19,933	4
	Shrimp, White	19,492	5
Cape Fear River	Blue Crabs, Hard	494,628	1
	Shrimp, White	127,810	2
	Shad, American	23,718	3
	Blue Crabs, Peeler	18,787	4
	Flounder, Southern	17,332	5
Chowan River	Catfishes	67,139	1
	Shad, Gizzard	55,994	2
	Perch, White	14,871	3
	Striped Bass	12,571	4
	Shad, American	6,027	5
Core Sound	Mullet, Striped	294,139	1
	Flounder, Southern	231,185	2
	Blue Crabs, Hard	217,962	3
	Menhaden, Atlantic	166,497	4
	Spot	155,524	5
Croatan Sound	Blue Crabs, Hard	1,230,364	1
	Menhaden, Atlantic	122,006	2
	Blue Crabs, Peeler	69,099	3
	Mullet, Striped	61,063	4
	Blue Crabs, Soft	49,642	5
Currituck Sound	Blue Crabs, Hard	2,322,952	1
	Flounder, Southern	67,554	2
	Eel, American	65,047	3
	Blue Crabs, Peeler	59,135	4
	Mullet, Striped	50,615	5



**Table 26. Top five species by waterbody from 2008 to 2012 (continued).**

2010			
Waterbody	Species	Pounds	Rank
Inland Waterway (Brunswick)	Blue Crabs, Hard	125,754	1
	Shrimp, White	19,697	2
	Shrimp, Brown	10,203	3
	Mullet, Striped	4,310	4
	Spot	3,931	5
Inland Waterway (Onslow)	Clams, Hard	30,697	1
	Shrimp, White	30,012	2
	Blue Crabs, Hard	24,838	3
	Shrimp, Brown	16,812	4
	Flounder, Southern	6,362	5
Lockwood Folly	Blue Crabs, Hard	24,977	1
	Oysters	21,276	2
	Clams, Hard	4,570	3
	Flounder, Southern	1,523	4
	Mullet, Striped	1,271	5
Masonboro Sound	Blue Crabs, Hard	125,355	1
	Mullet, Striped	69,596	2
	Flounder, Southern	27,148	3
	Oysters	25,465	4
	Clams, Hard	7,005	5
Neuse River	Blue Crabs, Hard	663,177	1
	Mullet, Striped	263,163	2
	Shrimp, Brown	105,794	3
	Mackerel, Spanish	31,549	4
	Seatrout, Spotted	29,062	5
New River	Blue Crabs, Hard	164,760	1
	Clams, Hard	131,141	2
	Shrimp, White	116,561	3
	Mullet, Striped	61,829	4
	Spot	31,410	5
Newport River	Blue Crabs, Hard	125,219	1
	Shrimp, Brown	59,215	2
	Clams, Hard	40,238	3
	Shrimp, White	32,343	4
	Mullet, Striped	17,425	5
North River/Back Sound	Shrimp, White	33,053	1
	Oysters	21,693	2
	Shrimp, Brown	21,601	3
	Blue Crabs, Hard	12,465	4
	Clams, Hard	11,792	5
Ocean 0-3 mi, N of Cape Hatteras	Croaker, Atlantic	1,145,777	1
	Bluefish	635,105	2
	Sharks, Dogfishes	489,411	3
	Striped Bass	260,988	4
	Kingfishes	87,317	5

**Table 26. Top five species by waterbody from 2008 to 2012 (\*\* indicates confidential data) (continued).**

2010			
Waterbody	Species	Pounds	Rank
Ocean 0-3 mi, S of Cape Hatteras	Sharks, Dogfishes	2,206,247	1
	Shrimp, White	774,262	2
	Kingfishes	608,171	3
	Shrimp, Brown	342,843	4
	Sharks	206,700	5
Ocean >3 mi, N of Cape Hatteras	Croaker, Atlantic	5,181,371	1
	Flounder, Summer	3,252,448	2
	Bluefish	1,560,526	3
	Shellfish, Other	1,393,697	4
	Tunas	414,396	5
Ocean >3 mi, S of Cape Hatteras	Groupers	556,555	1
	Croaker, Atlantic	502,719	2
	Swordfish	366,564	3
	Menhaden, Atlantic	336,906	4
	Snappers	320,256	5
Pamlico River	Blue Crabs, Hard	2,926,135	1
	Mullet, Striped	65,012	2
	Flounder, Southern	44,108	3
	Blue Crabs, Peeler	24,684	4
	Seatrout, Spotted	23,733	5
Pamlico Sound	Blue Crabs, Hard	4,394,809	1
	Shrimp, Brown	3,483,015	2
	Flounder, Southern	784,715	3
	Oysters	730,065	4
	Mackerel, Spanish	684,690	5
Pasquotank River	Blue Crabs, Hard	***	1
	Flounder, Southern	***	2
	Blue Crabs, Peeler	***	3
	Striped Bass	***	4
	Catfishes	***	5
Perquimans River	Catfishes	***	1
	Flounder, Southern	***	2
	Perch, Yellow	11,706	3
	Perch, White	***	4
	Shad, American	***	5
Pungo River	Blue Crabs, Hard	983,273	1
	Blue Crabs, Peeler	4,418	2
	Menhaden, Atlantic	***	3
	Seatrout, Spotted	2,115	4
	Mullet, Striped	900	5
Roanoke River	Catfishes	***	1
	Perch, White	***	2
Roanoke Sound	Blue Crabs, Hard	714,172	1
	Croaker, Atlantic	116,512	2
	Mullet, Striped	71,822	3
	Blue Crabs, Soft	64,775	4
	Menhaden, Atlantic	50,287	5

**Table 26. Top five species by waterbody from 2008 to 2012 (continued).**

2010			
Waterbody	Species	Pounds	Rank
Shallotte River	Oysters	27,646	1
	Blue Crabs, Hard	21,158	2
	Clams, Hard	15,760	3
	Mullet, Striped	2,288	4
	Flounder, Southern	1,682	5
Stump Sound	Blue Crabs, Hard	54,862	1
	Oysters	47,254	2
	Clams, Hard	13,582	3
	Shrimp, Brown	9,861	4
	Mullet, Striped	9,791	5
Topsail Sound	Blue Crabs, Hard	188,228	1
	Oysters	83,187	2
	Mullet, Striped	63,620	3
	Shrimp, Brown	21,652	4
	Clams, Hard	17,923	5
White Oak River	Blue Crabs, Hard	32,497	1
	Mullet, Striped	16,850	2
	Shrimp, White	14,531	3
	Flounder, Southern	11,631	4
	Seatrout, Spotted	7,408	5

**Table 26. Top five species by waterbody from 2008 to 2012 (\*\* indicates confidential data) (continued).**

2009			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	14,882,186	1
	Flounder, Southern	642,811	2
	Perch, White	227,517	3
	Catfishes	202,572	4
	Mullet, Striped	114,347	5
Alligator River	Blue Crabs, Hard	1,632,504	1
	Blue Crabs, Peeler	13,115	2
	Catfishes	8,023	3
	Perch, White	4,726	4
	Flounder, Southern	2,707	5
Back Bay (VA)	Blue Crabs, Hard	***	1
Bay River	Blue Crabs, Hard	174,130	1
	Flounder, Southern	16,573	2
	Seatrout, Spotted	13,823	3
	Mullet, Striped	8,374	4
	Blue Crabs, Peeler	7,596	5
Bogue Sound	Blue Crabs, Hard	100,583	1
	Mullet, Striped	54,004	2
	Clams, Hard	27,112	3
	Flounder, Southern	26,212	4
	Spot	21,759	5
Cape Fear River	Blue Crabs, Hard	625,345	1
	Shrimp, White	39,743	2
	Flounder, Southern	21,266	3
	Shad, American	19,227	4
	Blue Crabs, Peeler	16,486	5
Chowan River	Catfishes	87,377	1
	Shad, Gizzard	39,919	2
	Perch, White	24,942	3
	Striped Bass	9,572	4
	Shad, American	3,938	5
Core Sound	Mullet, Striped	325,547	1
	Spot	273,765	2
	Flounder, Southern	259,641	3
	Blue Crabs, Hard	184,359	4
	Bluefish	90,891	5
Croatan Sound	Blue Crabs, Hard	1,345,758	1
	Flounder, Southern	195,838	2
	Menhaden, Atlantic	82,616	3
	Mullet, Striped	68,818	4
	Bluefish	34,984	5
Currituck Sound	Blue Crabs, Hard	3,274,001	1
	Flounder, Southern	117,108	2
	Blue Crabs, Peeler	100,676	3
	Perch, White	72,917	4
	Catfishes	43,970	5

**Table 26. Top five species by waterbody from 2008 to 2012 (continued).**

2009			
Waterbody	Species	Pounds	Rank
Inland Waterway (Brunswick)	Blue Crabs, Hard	150,245	1
	Shrimp, Brown	11,435	2
	Spot	8,708	3
	Shrimp, White	4,059	4
	Flounder, Southern	3,489	5
Inland Waterway (Onslow)	Blue Crabs, Hard	44,357	1
	Shrimp, Brown	28,743	2
	Clams, Hard	25,059	3
	Shrimp, White	22,936	4
	Mullet, Striped	15,140	5
Lockwood Folly	Oysters	37,937	1
	Blue Crabs, Hard	11,052	2
	Clams, Hard	7,620	3
	Spot	3,337	4
	Flounder, Southern	2,639	5
Masonboro Sound	Blue Crabs, Hard	136,744	1
	Flounder, Southern	26,243	2
	Spot	24,325	3
	Oysters	18,006	4
	Clams, Hard	9,706	5
Neuse River	Blue Crabs, Hard	389,297	1
	Mullet, Striped	269,435	2
	Shrimp, Brown	105,004	3
	Flounder, Southern	76,426	4
	Spot	41,324	5
New River	Blue Crabs, Hard	123,161	1
	Clams, Hard	111,296	2
	Flounder, Southern	55,061	3
	Spot	41,211	4
	Mullet, Striped	36,144	5
Newport River	Blue Crabs, Hard	91,659	1
	Shrimp, White	40,377	2
	Shrimp, Brown	32,193	3
	Clams, Hard	27,588	4
	Oysters	18,597	5
North River/Back Sound	Shrimp, White	39,183	1
	Clams, Hard	25,317	2
	Blue Crabs, Hard	22,556	3
	Oysters	17,859	4
	Shrimp, Brown	13,759	5
Ocean 0-3 mi, N of Cape Hatteras	Sharks, Dogfishes	936,067	1
	Croaker, Atlantic	745,413	2
	Menhaden, Atlantic	523,080	3
	Bluefish	162,386	4
	Striped Bass	159,764	5

**Table 26. Top five species by waterbody from 2008 to 2012 (\*\* indicates confidential data) (continued).**

		2009	
Waterbody	Species	Pounds	Rank
Ocean 0-3 mi, S of Cape Hatteras	Sharks, Dogfishes	973,953	1
	Shrimp, White	489,568	2
	Kingfishes	455,768	3
	Shrimp, Brown	352,412	4
	Mackerel, Spanish	309,765	5
Ocean >3 mi, N of Cape Hatteras	Croaker, Atlantic	4,913,897	1
	Flounder, Summer	2,776,394	2
	Bluefish	1,538,902	3
	Menhaden, Atlantic	1,043,050	4
	Sharks, Dogfishes	682,106	5
Ocean >3 mi, S of Cape Hatteras	Groupers	624,558	1
	Mackerel, King	613,060	2
	Sea Basses	436,424	3
	Snappers	374,075	4
	Dolphinfish	342,041	5
Pamlico River	Blue Crabs, Hard	1,059,885	1
	Flounder, Southern	97,789	2
	Mullet, Striped	92,800	3
	Seatrout, Spotted	62,568	4
	Blue Crabs, Peeler	22,977	5
Pamlico Sound	Blue Crabs, Hard	3,289,219	1
	Shrimp, Brown	2,999,794	2
	Flounder, Southern	697,093	3
	Shrimp, White	556,062	4
	Mackerel, Spanish	451,931	5
Pasquotank River	Blue Crabs, Hard	4,898	1
	Flounder, Southern	***	2
	Catfishes	213	3
	Perch, Yellow	***	4
	Perch, White	43	5
Perquimans River	Flounder, Southern	***	1
	Perch, White	14,626	2
	Perch, Yellow	12,952	3
	Catfishes	12,314	4
	Blue Crabs, Hard	10,651	5
Pungo River	Blue Crabs, Hard	491,072	1
	Menhaden, Atlantic	16,955	2
	Seatrout, Spotted	8,721	3
	Perch, White	7,040	4
	Blue Crabs, Peeler	4,333	5
Roanoke River	Catfishes	***	1
	Perch, White	***	2
	Striped Bass	***	3
	Flounder, Southern	***	4

**Table 26. Top five species by waterbody from 2008 to 2012 (\*\* indicates confidential data) (continued).**

2009			
Waterbody	Species	Pounds	Rank
Roanoke Sound	Blue Crabs, Hard	772,921	1
	Blue Crabs, Soft	54,056	2
	Mullet, Striped	49,206	3
	Flounder, Southern	44,741	4
	Bluefish	40,941	5
Shallotte River	Oysters	20,076	1
	Clams, Hard	14,168	2
	Blue Crabs, Hard	8,290	3
	Spot	1,549	4
	Blue Crabs, Peeler	***	5
Stump Sound	Blue Crabs, Hard	70,325	1
	Oysters	26,859	2
	Flounder, Southern	17,234	3
	Shrimp, Brown	11,618	4
	Clams, Hard	8,635	5
Topsail Sound	Blue Crabs, Hard	202,016	1
	Oysters	67,535	2
	Spot	45,662	3
	Shrimp, Brown	21,704	4
	Clams, Hard	19,502	5
White Oak River	Clams, Hard	35,527	1
	Shrimp, White	32,013	2
	Blue Crabs, Hard	20,372	3
	Flounder, Southern	18,661	4
	Mullet, Striped	10,120	5

**Table 26. Top five species by waterbody from 2008 to 2012 (\*\* indicates confidential data) (continued).**

2008			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	17,682,813	1
	Flounder, Southern	741,184	2
	Perch, White	221,066	3
	Mullet, Striped	179,740	4
	Catfishes	168,776	5
Alligator River	Blue Crabs, Hard	1,219,525	1
	Blue Crabs, Peeler	9,257	2
	Catfishes	4,348	3
	Perch, White	612	4
	Flounder, Southern	611	5
Bay River	Blue Crabs, Hard	124,751	1
	Flounder, Southern	18,527	2
	Menhaden, Atlantic	***	3
	Seatrout, Spotted	10,003	4
	Mullet, Striped	7,836	5
Bogue Sound	Blue Crabs, Hard	139,211	1
	Mullet, Striped	66,311	2
	Shrimp, White	52,441	3
	Clams, Hard	38,645	4
	Spot	19,899	5
Cape Fear River	Blue Crabs, Hard	703,944	1
	Shrimp, White	45,846	2
	Mullet, Striped	22,763	3
	Flounder, Southern	19,393	4
	Shad, American	15,912	5
Chowan River	Catfishes	88,567	1
	Shad, Gizzard	44,887	2
	Perch, White	42,902	3
	Shad, American	9,232	4
	Striped Bass	7,211	5
Core Sound	Flounder, Southern	482,590	1
	Shrimp, Pink	332,997	2
	Mullet, Striped	310,423	3
	Blue Crabs, Hard	209,832	4
	Spot	202,285	5
Croatan Sound	Blue Crabs, Hard	1,033,747	1
	Flounder, Southern	179,978	2
	Mullet, Striped	85,106	3
	Menhaden, Atlantic	62,185	4
	Blue Crabs, Peeler	41,924	5
Currituck Sound	Blue Crabs, Hard	2,390,063	1
	Flounder, Southern	128,291	2
	Perch, White	107,514	3
	Blue Crabs, Peeler	53,393	4
	Catfishes	43,787	5



**Table 26. Top five species by waterbody from 2008 to 2012 (\*\* indicates confidential data) (continued).**

2008			
Waterbody	Species	Pounds	Rank
Inland Waterway (Brunswick)	Blue Crabs, Hard	81,748	1
	Shrimp, White	12,312	2
	Shrimp, Brown	5,525	3
	Spot	5,487	4
	Flounder, Southern	3,470	5
Inland Waterway (Onslow)	Blue Crabs, Hard	39,209	1
	Clams, Hard	27,197	2
	Shrimp, White	16,712	3
	Shrimp, Brown	12,407	4
	Mullet, Striped	7,837	5
Lockwood Folly	Blue Crabs, Hard	31,128	1
	Oysters	31,023	2
	Clams, Hard	12,739	3
	Flounder, Southern	3,784	4
	Spot	3,412	5
Masonboro Sound	Blue Crabs, Hard	137,474	1
	Mullet, Striped	27,106	2
	Flounder, Southern	24,092	3
	Oysters	21,458	4
	Spot	21,284	5
Neuse River	Blue Crabs, Hard	673,069	1
	Shrimp, Brown	285,582	2
	Mullet, Striped	145,045	3
	Menhaden, Atlantic	81,154	4
	Shrimp, White	60,890	5
New River	Clams, Hard	146,578	1
	Blue Crabs, Hard	101,176	2
	Shrimp, White	90,115	3
	Mullet, Striped	47,946	4
	Spot	40,807	5
Newport River	Shrimp, White	112,610	1
	Blue Crabs, Hard	***	2
	Oysters	33,297	3
	Clams, Hard	32,774	4
	Mullet, Striped	21,621	5
North River/Back Sound	Shrimp, White	80,276	1
	Shrimp, Pink	44,496	2
	Clams, Hard	25,830	3
	Oysters	24,561	4
	Shrimp, Brown	20,942	5
Ocean 0-3 mi, N of Cape Hatteras	Croaker, Atlantic	457,348	1
	Striped Bass	255,353	2
	Bluefish	214,673	3
	Sharks, Dogfishes	101,211	4
	Kingfishes	68,514	5

**Table 26. Top five species by waterbody from 2008 to 2012 (\*\* indicates confidential data) (continued).**

2008			
Waterbody	Species	Pounds	Rank
Ocean 0-3 mi, S of Cape Hatteras	Shrimp, White	1,456,919	1
	Sharks, Dogfishes	476,483	2
	Kingfishes	474,671	3
	Shrimp, Brown	222,084	4
	Mackerel, King	215,106	5
Ocean >3 mi, N of Cape Hatteras	Croaker, Atlantic	5,134,804	1
	Flounder, Summer	2,333,390	2
	Bluefish	1,277,865	3
	Tunas	735,664	4
	Tilefishes	379,258	5
Ocean >3 mi, S of Cape Hatteras	Groupers	778,890	1
	Mackerel, King	763,491	2
	Snappers	602,832	3
	Tunas	281,643	4
	Sea Basses	273,878	5
Pamlico River	Blue Crabs, Hard	1,470,198	1
	Mullet, Striped	140,406	2
	Flounder, Southern	81,585	3
	Seatrout, Spotted	48,686	4
	Blue Crabs, Peeler	28,342	5
Pamlico Sound	Shrimp, Brown	4,768,829	1
	Blue Crabs, Hard	4,100,667	2
	Shrimp, White	881,192	3
	Flounder, Southern	641,029	4
	Shrimp, Pink	293,810	5
Pasquotank River	Perch, White	***	1
	Catfishes	***	2
	Flounder, Southern	***	3
	Blue Crabs, Hard	***	4
	Mullet, Striped	***	5
Perquimans River	Flounder, Southern	34,576	1
	Blue Crabs, Hard	11,550	2
	Catfishes	10,409	3
	Perch, Yellow	6,624	4
	Perch, White	4,741	5
Pungo River	Blue Crabs, Hard	595,069	1
	Seatrout, Spotted	13,662	2
	Catfishes	12,926	3
	Flounder, Southern	11,644	4
	Menhaden, Atlantic	10,616	5
Roanoke River	Catfishes	5,268	1
	Perch, White	1,566	2
	Flounder, Southern	***	3
	Mullet, Striped	***	4

**Table 26. Top five species by waterbody from 2008 to 2012 (\*\* indicates confidential data) (continued).**

2008			
Waterbody	Species	Pounds	Rank
Roanoke Sound	Blue Crabs, Hard	1,234,717	1
	Blue Crabs, Soft	74,674	2
	Flounder, Southern	65,824	3
	Mullet, Striped	48,159	4
	Spot	26,080	5
Shallotte River	Clams, Hard	20,938	1
	Oysters	19,438	2
	Blue Crabs, Hard	***	3
	Mullet, Striped	3,131	4
	Spot	3,056	5
Stump Sound	Blue Crabs, Hard	42,528	1
	Oysters	41,549	2
	Shrimp, White	23,287	3
	Flounder, Southern	10,495	4
	Clams, Hard	8,693	5
Topsail Sound	Blue Crabs, Hard	166,054	1
	Oysters	70,268	2
	Mullet, Striped	43,004	3
	Spot	29,666	4
	Clams, Hard	23,509	5
White Oak River	Blue Crabs, Hard	55,642	1
	Shrimp, White	20,009	2
	Flounder, Southern	15,514	3
	Mullet, Striped	9,096	4
	Blue Crabs, Peeler	8,951	5

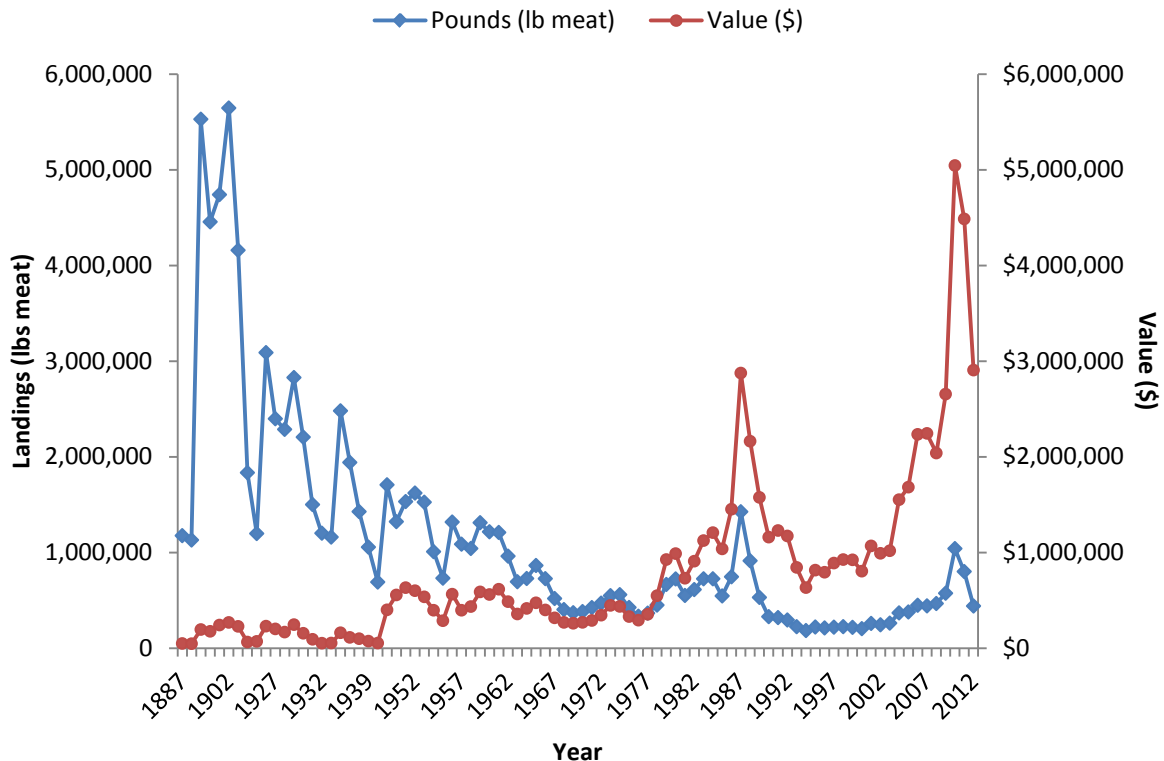
**Table 27. Commercial oyster landings from 1887-2012.**

Year	Pounds Meat	Bushels*	Value
2012	440,063	83,188	\$2,906,267
2011	800,517	151,326	\$4,486,593
2010	1,040,407	196,674	\$5,045,127
2009	573,630	108,437	\$2,655,463
2008	466,176	88,124	\$2,039,175
2007	441,415	83,443	\$2,244,626
2006	447,889	84,667	\$2,234,558
2005	378,014	71,458	\$1,682,646
2004	367,961	69,558	\$1,551,870
2003	261,043	49,347	\$1,017,887
2002	243,775	46,082	\$991,004
2001	258,086	48,788	\$1,068,352
2000	203,427	38,455	\$804,212
1999	216,858	40,994	\$922,910
1998	224,214	42,385	\$925,559
1997	218,970	41,393	\$888,963
1996	210,931	39,874	\$793,123
1995	220,661	41,713	\$815,070
1994	183,704	34,727	\$632,634
1993	223,993	35,420	\$843,617
1992	293,956	49,933	\$1,172,397
1991	319,040	48,215	\$1,229,293
1990	328,850	51,902	\$1,160,171
1989	529,858	91,687	\$1,575,634
1988	913,100	157,350	\$2,162,931
1987	1,425,584	226,283	\$2,875,406
1986	745,548	120,405	\$1,452,056
1985	545,439	99,824	\$1,037,153
1984	724,557	127,675	\$1,207,277
1983	724,509	123,237	\$1,124,147
1982	611,998	154,506	\$908,676
1981	550,502	118,796	\$730,293
1980	723,099	138,419	\$987,958
1979	665,439	131,770	\$925,964
1978	449,544	83,589	\$547,783
1977	365,714	68,717	\$353,581
1976	333,315	61,395	\$292,058
1975	424,831	84,042	\$329,794
1974	558,821	109,465	\$435,804
1973	548,351	111,977	\$446,485
1972	470,112	102,937	\$344,217
1971	423,675	88,321	\$288,800
1970	381,978	78,758	\$269,138
1969	369,928	80,245	\$259,600
1968	402,959	83,601	\$268,743
1967	518,514	98,203	\$316,379
1966	726,209	137,801	\$398,993
1965	863,700	165,460	\$473,549
1964	727,700	152,558	\$414,775
1963	694,000	133,462	\$356,705
1962	961,400	192,280	\$485,589
1961	1,209,100	232,967	\$615,467
1960	1,216,200	288,884	\$560,442
1959	1,311,000	286,871	\$587,607
1958	1,041,500	228,399	\$434,311
1957	1,086,500	239,317	\$395,870
1956	1,318,000	285,281	\$563,777
1955	731,000	149,489	\$286,395
1954	1,008,400	211,849	\$395,870

**Table 27. Commercial oyster landings from 1887-2012 (continued).**

Year	Pounds Meat	Bushels*	Value
1953	1,525,300	310,652	\$536,015
1952	1,620,900	331,472	\$600,238
1951	1,531,900	253,626	\$632,122
1950	1,322,100	237,788	\$555,686
1945	1,707,100	554,253	\$400,210
1940	690,400	204,260	\$52,560
1939	1,055,600	313,234	\$72,964
1938	1,426,900	334,169	\$98,468
1937	1,940,900	457,759	\$112,051
1936	2,480,500	651,050	\$160,631
1934	1,160,700	271,192	\$53,092
1932	1,201,356	274,282	\$51,339
1931	1,500,571	353,076	\$92,061
1930	2,205,674	536,660	\$155,148
1929	2,828,420	404,060	\$245,533
1928	2,286,610	326,659	\$167,490
1927	2,397,750	342,536	\$200,742
1923	3,089,146	441,307	\$229,576
1918	1,197,630	171,090	\$70,280
1910	1,834,058	262,008	\$63,405
1908	4,159,320	594,189	\$227,300
1902	5,645,928	806,561	\$268,363
1897	4,740,675	677,239	\$241,099
1890	4,456,075	636,582	\$175,567
1889	5,528,942	789,849	\$194,272
1888	1,129,960	161,423	\$46,129
1887	1,175,650	167,950	\$48,353

\*Bushels were calculated based on documented conversion rates from Chestnut and Davis (1975) for the period of 1887 to 1971. From 1972 to 1993, conversion rates came from NMFS and DMF tables. From 1994 to the present, a standard conversion rate of 5.29 was adopted.



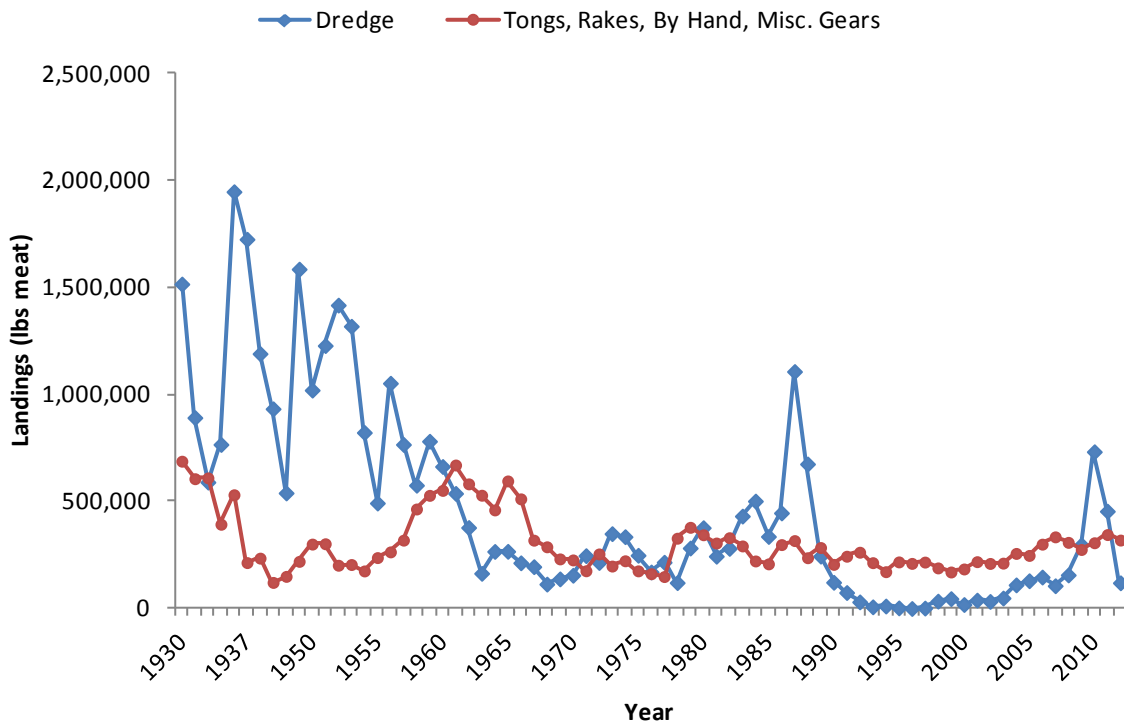
**Figure 5. Commercial oyster landings in pounds and value from 1887 to 2012.**

**Table 28. Commercial oyster landings (pounds of meat) by gear type from 1930 to 2012 (\*\*\*) indicates confidential data).**

Year	Dredge	Tongs, Rakes, By Hand, Misc. Gears	Total
2012	120,106	319,957	440,063
2011	454,874	345,643	800,517
2010	732,977	307,430	1,040,407
2009	297,680	275,949	573,630
2008	156,924	309,253	466,176
2007	106,403	335,012	441,415
2006	147,053	300,836	447,889
2005	129,811	248,203	378,014
2004	110,410	257,551	367,961
2003	48,927	212,116	261,043
2002	33,081	210,694	243,775
2001	39,127	218,959	258,086
2000	18,626	184,800	203,427
1999	46,138	170,719	216,858
1998	34,446	189,768	224,214
1997	1,957	217,013	218,970
1996	***	210,915	210,931
1995	2,820	217,842	220,661
1994	11,543	172,161	183,704
1993	7,807	214,316	222,123
1992	30,852	263,104	293,956
1991	74,649	244,391	319,040
1990	122,481	206,316	328,797
1989	244,788	285,070	529,858
1988	675,698	237,402	913,100
1987	1,108,060	317,524	1,425,584
1986	446,762	298,786	745,548
1985	336,754	208,685	545,439
1984	502,266	222,291	724,557
1983	432,037	292,472	724,509
1982	281,027	330,971	611,998
1981	244,388	306,114	550,502
1980	377,785	344,831	722,616
1979	282,726	379,584	662,310
1978	120,890	328,597	449,487
1977	216,345	149,369	365,714
1976	170,698	162,617	333,315
1975	248,842	175,989	424,831
1974	335,722	223,099	558,821
1973	349,963	198,388	548,351
1972	215,030	255,082	470,112
1971	247,000	176,400	423,400
1970	155,400	227,100	382,500
1969	138,400	231,900	370,300
1968	114,100	288,500	402,600
1967	195,500	319,400	514,900
1966	213,600	512,600	726,200
1965	267,300	596,400	863,700
1964	266,800	460,900	727,700
1963	164,400	529,600	694,000
1962	378,700	582,700	961,400
1961	538,200	670,900	1,209,100
1960	664,000	552,200	1,216,200

**Table 28. Commercial oyster landings (pounds of meat) by gear type from 1930 to 2012 (continued).**

Year	Dredge	Tongs, Rakes, By Hand, Misc. Gears	Total
1959	782,000	529,000	1,311,000
1958	576,300	465,200	1,041,500
1957	766,900	319,600	1,086,500
1956	1,053,300	264,700	1,318,000
1955	493,000	238,000	731,000
1954	822,800	175,600	998,400
1953	1,319,700	205,600	1,525,300
1952	1,418,500	202,247	1,620,747
1951	1,229,200	302,700	1,531,900
1950	1,021,000	301,100	1,322,100
1945	1,586,700	220,400	1,807,100
1940	540,200	150,200	690,400
1939	933,700	121,900	1,055,600
1938	1,191,500	235,400	1,426,900
1937	1,726,300	214,600	1,940,900
1936	1,948,700	531,800	2,480,500
1934	766,900	393,800	1,160,700
1932	590,754	610,602	1,201,356
1931	892,320	606,846	1,499,166
1930	1,516,987	688,687	2,205,674



**Figure 6. Commercial oyster landings by gear type from 1930 to 2012.**

**Table 29. Commercial seafood landings and value by county of landing from 1972 to 2012 (\*\*\*) indicates confidential data).**

County	2012		2011		2010	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,330,657	\$3,079,367	5,023,479	\$4,152,482	4,823,056	\$4,644,701
BERTIE	***	***	38,388	\$10,280	***	***
BRUNSWICK	1,247,281	\$2,768,735	1,328,039	\$2,768,437	1,589,803	\$3,169,609
CAMDEN	4,322,362	\$4,330,807	4,150,476	\$3,131,750	3,645,964	\$3,189,118
CARTERET	6,503,697	\$11,558,404	5,350,625	\$8,272,173	6,063,962	\$9,239,870
CHOWAN	574,843	\$335,009	413,085	\$239,763	451,643	\$389,701
CRAVEN	593,407	\$608,674	717,493	\$807,931	614,054	\$729,869
CURRITUCK	1,950,033	\$1,978,008	1,603,352	\$1,380,009	1,814,522	\$1,803,842
DARE	16,748,284	\$21,065,800	24,598,213	\$22,466,359	25,613,532	\$22,016,774
HERTFORD	***	***	***	***	13,462	\$8,808
HYDE	6,918,532	\$7,978,893	9,032,314	\$9,429,900	9,231,578	\$10,594,119
ICOUNTY*	151,677	\$249,371	150,688	\$243,871	663,094	\$540,618
NEW HANOVER	1,441,812	\$2,390,151	1,460,422	\$2,371,082	1,475,560	\$2,272,778
ONSLow	2,030,562	\$4,603,765	1,829,731	\$3,910,307	2,018,536	\$4,452,946
PAMLICO	2,766,615	\$4,624,010	3,539,844	\$6,477,985	4,410,038	\$8,425,328
PASQUOTANK	1,423,397	\$1,603,366	1,652,881	\$1,206,310	1,829,314	\$1,696,429
PENDER	801,706	\$1,397,774	832,557	\$1,405,771	838,945	\$1,352,418
PERQUIMANS	1,433,640	\$1,686,005	1,242,962	\$964,818	2,177,957	\$2,017,789
TYRRELL	4,455,164	\$2,653,484	4,536,197	\$1,943,304	4,726,778	\$3,320,459
WASHINGTON	***	***	0	\$0	***	***

County	2009		2008		2007	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,837,501	\$3,474,501	4,580,352	\$4,099,485	3,642,129	\$3,465,855
BERTIE	***	***	***	***	***	***
BRUNSWICK	1,887,602	\$3,537,217	1,924,329	\$4,147,938	1,951,133	\$3,804,821
CAMDEN	3,832,549	\$4,104,569	4,245,487	\$3,647,911	2,973,324	\$3,032,980
CARTERET	5,576,263	\$9,542,039	6,026,421	\$11,225,438	6,577,089	\$11,751,802
CHOWAN	765,565	\$657,421	1,024,048	\$896,818	771,057	\$631,346
CRAVEN	515,899	\$523,024	579,851	\$604,878	417,932	\$429,187
CURRITUCK	2,738,120	\$3,085,818	2,506,118	\$2,405,503	1,982,875	\$2,247,667
DARE	25,447,498	\$21,932,064	22,712,673	\$23,004,823	22,379,838	\$23,136,322
HERTFORD	***	***	***	***	***	***
HYDE	7,008,594	\$8,119,852	8,692,564	\$10,825,916	6,388,500	\$9,967,451
ICOUNTY*	131,344	\$184,936	110,631	\$171,278	132,943	\$219,479
NEW HANOVER	1,464,473	\$2,130,177	1,723,248	\$2,492,705	1,575,024	\$2,661,608
ONSLow	2,030,126	\$3,953,667	2,623,349	\$6,108,686	2,550,192	\$5,542,425
PAMLICO	3,559,703	\$6,240,609	4,566,908	\$7,679,743	4,838,538	\$8,191,869
PASQUOTANK	1,781,300	\$1,808,029	1,499,484	\$1,452,721	766,193	\$1,053,125
PENDER	824,453	\$1,067,212	698,701	\$999,802	695,051	\$1,083,330
PERQUIMANS	2,161,602	\$2,405,460	1,867,846	\$2,026,609	1,147,958	\$1,452,648
TYRRELL	4,526,443	\$3,709,536	4,569,584	\$3,763,164	3,059,919	\$2,469,638
WASHINGTON	874,490	\$720,229	1,248,633	\$1,256,436	1,025,286	\$1,143,071

\*ICOUNTY refers to all "Internal Counties" considered non-coastal counties. Confidential data represented as \*\*\* has been added to ICOUNTY totals.



**Table 29. Commercial seafood landings and value by county of landing from 1972 to 2012 (\*\*\*) indicates confidential data) (continued).**

County	2006		2005		2004	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,613,054	\$3,072,646	4,733,634	\$3,499,334	5,218,169	\$3,671,694
BERTIE	***	***	***	***	28,383	\$11,075
BRUNSWICK	2,271,507	\$3,856,756	2,008,666	\$3,375,102	2,402,712	\$3,786,351
CAMDEN	2,054,055	\$1,496,357	2,092,856	\$1,666,401	2,072,470	\$1,834,027
CARTERET	6,690,483	\$10,542,785	19,297,720	\$11,424,680	61,071,095	\$19,414,006
CHOWAN	683,120	\$432,011	724,349	\$374,744	609,001	\$301,324
CRAVEN	712,691	\$477,942	699,967	\$533,639	807,392	\$515,457
CURRITUCK	1,508,778	\$1,241,688	1,313,922	\$1,237,746	2,097,390	\$1,643,460
DARE	26,592,842	\$22,810,479	27,042,154	\$20,870,854	31,185,781	\$20,518,618
HERTFORD	***	***	***	***	***	***
HYDE	6,618,692	\$7,406,185	7,365,279	\$6,158,186	9,230,668	\$7,875,959
ICOUNTY*	150,229	\$209,561	169,526	\$170,107	177,504	\$178,113
NEW HANOVER	1,709,296	\$2,325,840	1,381,366	\$1,984,655	1,725,600	\$2,224,553
ONSLow	2,549,223	\$5,060,902	1,517,949	\$3,682,823	2,333,216	\$4,609,788
PAMLICO	4,149,317	\$4,998,134	5,048,666	\$5,321,618	7,035,847	\$7,219,044
PASQUOTANK	782,475	\$843,480	1,057,464	\$954,930	1,897,746	\$1,541,135
PENDER	635,549	\$754,742	624,865	\$566,199	555,950	\$622,679
PERQUIMANS	1,669,396	\$1,452,089	1,063,408	\$927,389	1,318,462	\$1,153,182
TYRRELL	4,097,877	\$2,190,365	2,923,396	\$1,618,754	3,282,247	\$1,848,597
WASHINGTON	1,254,764	\$913,557	563,723	\$522,475	1,057,670	\$735,924

County	2003		2002		2001	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	6,247,212	\$5,290,595	6,409,978	\$5,702,674	4,776,900	\$4,907,553
BERTIE	21,820	\$11,566	85,522	\$34,711	74,534	\$29,393
BRUNSWICK	2,233,574	\$3,459,256	2,176,642	\$3,303,863	2,410,822	\$3,694,046
CAMDEN	3,654,632	\$4,102,430	2,417,663	\$2,927,849	2,308,912	\$2,689,077
CARTERET	59,161,337	\$18,759,619	82,063,534	\$19,750,593	66,193,598	\$18,800,443
CHOWAN	874,079	\$483,472	942,148	\$449,909	1,036,071	\$440,313
CRAVEN	963,336	\$751,616	873,648	\$740,739	755,321	\$628,082
CURRITUCK	2,014,165	\$2,151,322	3,320,548	\$3,614,111	2,054,782	\$2,050,575
DARE	32,531,807	\$20,075,541	28,885,154	\$23,012,023	31,515,245	\$24,829,692
HERTFORD	***	***	***	***	***	***
HYDE	10,576,504	\$8,823,278	10,647,958	\$9,540,281	9,100,236	\$8,211,135
ICOUNTY*	231,505	\$209,012	249,710	\$206,295	192,201	\$170,767
NEW HANOVER	1,811,094	\$2,677,715	1,763,671	\$2,556,967	1,651,734	\$2,371,855
ONSLow	2,933,792	\$5,291,573	2,930,145	\$5,502,292	2,767,330	\$5,435,104
PAMLICO	5,517,436	\$5,800,535	5,826,838	\$7,021,721	4,943,147	\$6,448,001
PASQUOTANK	3,239,107	\$3,006,559	3,341,211	\$2,996,952	1,979,675	\$2,093,436
PENDER	612,019	\$732,465	551,806	\$748,296	549,449	\$817,232
PERQUIMANS	1,758,319	\$1,524,524	2,369,701	\$2,374,948	1,623,054	\$1,704,309
TYRRELL	4,259,950	\$3,339,298	3,966,659	\$3,092,913	3,032,481	\$2,612,295
WASHINGTON	781,818	\$622,457	1,351,769	\$1,170,404	200,844	\$209,883

\*ICOUNTY refers to all "Internal Counties" considered non-coastal counties. Confidential data represented as \*\*\* has been added to ICOUNTY totals.

**Table 29. Commercial seafood landings and value by county of landing from 1972 to 2012 (\*\*\*) indicates confidential data) (continued).**

County	2000		1999		1998	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	7,394,790	\$7,156,475	10,820,570	\$7,370,878	10,104,914	\$8,015,017
BERTIE	109,037	\$46,188	147,642	\$62,508	***	***
BRUNSWICK	2,600,902	\$4,294,369	2,946,186	\$5,300,956	2,996,541	\$4,845,754
CAMDEN	2,768,148	\$3,330,128	2,023,684	\$1,527,574	1,690,689	\$1,532,161
CARTERET	69,003,786	\$20,757,599	57,126,855	\$19,451,867	81,009,440	\$21,377,413
CHOWAN	1,566,293	\$697,358	1,394,165	\$685,536	1,801,899	\$918,753
CRAVEN	669,274	\$548,526	877,582	\$644,186	836,710	\$624,378
CURRITUCK	2,074,254	\$2,021,142	2,372,177	\$1,698,542	2,145,108	\$1,867,611
DARE	33,330,693	\$26,351,359	33,693,109	\$22,667,632	36,570,105	\$23,468,050
HERTFORD	28,013	\$11,379	60,776	\$23,118	60,557	\$22,062
HYDE	11,985,385	\$12,705,953	15,653,652	\$12,656,699	16,122,447	\$10,943,463
ICOUNTY*	138,331	\$166,904	156,224	\$153,747	258,483	\$209,783
NEW HANOVER	1,735,017	\$2,490,520	2,060,133	\$2,883,016	2,033,257	\$2,876,083
ONSLow	3,015,797	\$6,431,071	2,679,239	\$5,669,808	2,664,600	\$5,217,762
PAMLICO	8,754,679	\$12,476,980	11,050,913	\$10,683,368	10,471,211	\$9,252,962
PASQUOTANK	2,279,306	\$2,420,605	2,563,545	\$1,940,050	3,824,416	\$3,500,197
PENDER	585,902	\$874,054	663,516	\$833,652	544,388	\$792,659
PERQUIMANS	1,718,345	\$1,804,635	2,273,449	\$1,938,768	1,911,045	\$1,819,887
TYRRELL	3,760,970	\$3,068,124	4,427,709	\$2,875,156	4,750,585	\$3,329,741
WASHINGTON	701,177	\$661,440	751,025	\$613,989	434,161	\$404,801

County	1997		1996		1995	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	11,730,954	\$8,272,671	13,854,084	\$9,773,319	9,905,250	\$8,658,047
BERTIE	***	***	***	***	***	***
BRUNSWICK	2,785,412	\$4,604,358	2,784,278	\$4,593,013	3,707,410	\$5,326,154
CAMDEN	1,357,224	\$928,689	1,040,711	\$721,420	209,842	\$239,536
CARTERET	128,823,406	\$29,062,208	75,236,813	\$23,130,854	80,532,099	\$24,906,957
CHOWAN	1,612,346	\$866,035	2,045,417	\$1,052,106	1,610,296	\$802,703
CRAVEN	751,578	\$604,430	962,425	\$719,409	504,012	\$504,291
CURRITUCK	2,109,005	\$1,697,383	2,610,442	\$1,861,066	2,684,864	\$1,940,097
DARE	37,965,834	\$24,148,242	43,052,953	\$23,479,634	38,983,539	\$27,251,217
HERTFORD	17,232	\$8,345	97,697	\$24,685	53,148	\$13,921
HYDE	14,831,012	\$11,461,200	15,051,299	\$9,753,965	10,980,132	\$9,682,914
ICOUNTY*	208,832	\$135,825	367,454	\$279,359	259,769	\$222,045
NEW HANOVER	2,224,068	\$3,167,476	1,804,819	\$2,645,583	2,218,600	\$3,218,894
ONSLow	2,522,319	\$5,122,150	2,388,049	\$4,444,496	3,031,492	\$4,969,282
PAMLICO	12,829,209	\$11,800,957	13,460,405	\$11,832,530	8,543,045	\$10,886,663
PASQUOTANK	2,471,794	\$2,188,552	6,043,775	\$4,610,345	6,191,765	\$5,471,849
PENDER	596,240	\$776,830	561,248	\$689,317	683,842	\$800,128
PERQUIMANS	1,239,824	\$1,127,763	1,859,839	\$1,310,008	1,168,039	\$1,070,720
TYRRELL	4,031,660	\$2,543,786	7,173,036	\$4,091,829	4,497,879	\$3,402,560
WASHINGTON	457,383	\$471,216	727,822	\$517,718	***	***

\*ICOUNTY refers to all "Internal Counties" considered non-coastal counties. Confidential data represented as \*\*\* has been added to ICOUNTY totals.

**Table 29. Commercial seafood landings and value by county of landing from 1972 to 2012 (continued).**

County	1994		1993		1992	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	10,076,108	\$6,442,223	4,918,238	\$2,272,079	2,108,611	\$1,170,303
BERTIE	177,297	\$153,594	173,364	\$21,002	157,714	\$18,623
BRUNSWICK	2,976,168	\$4,497,336	2,396,479	\$3,567,143	2,295,970	\$3,505,909
CAMDEN	5,898	\$5,244	90,788	\$45,678	506,431	\$132,779
CARTERET	96,559,262	\$20,535,216	89,947,140	\$18,309,071	78,968,484	\$16,506,222
CHOWAN	2,328,338	\$922,836	2,434,738	\$510,823	3,858,334	\$779,232
CRAVEN	635,902	\$503,097	581,414	\$311,401	597,943	\$293,949
CURRITUCK	2,001,798	\$1,013,343	1,295,049	\$476,743	1,995,809	\$553,806
DARE	38,183,420	\$21,336,701	34,035,050	\$14,040,502	29,904,877	\$13,008,123
HERTFORD	61,806	\$10,182	9,180	\$2,151	154,549	\$15,458
HYDE	13,586,291	\$10,639,441	12,189,360	\$6,131,467	11,970,320	\$6,089,075
ICOUNTY*	120,116	\$129,309	51,500	\$49,175	27,700	\$20,330
NEW HANOVER	2,365,571	\$3,073,359	1,954,103	\$2,847,124	1,751,694	\$2,520,307
ONSLow	2,791,546	\$4,201,379	3,506,305	\$4,388,078	2,722,744	\$2,809,277
PAMLICO	9,217,487	\$9,960,997	5,705,948	\$4,932,715	7,081,927	\$5,946,775
PASQUOTANK	6,522,378	\$4,400,584	6,780,917	\$3,237,332	6,967,831	\$2,688,331
PENDER	637,684	\$737,368	1,483,311	\$1,873,426	1,006,837	\$1,176,446
PERQUIMANS	214,815	\$135,216	8,996	\$2,112	0	\$0
TYRRELL	4,402,877	\$2,515,137	2,887,573	\$1,472,192	2,064,389	\$759,571
WASHINGTON	47,564	\$57,993	248,023	\$113,578	287,657	\$30,128

County	1991		1990		1989	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,377,009	\$1,989,928	5,556,306	\$2,493,771	2,632,337	\$1,675,668
BERTIE	153,827	\$16,774	166,260	\$33,104	249,986	\$47,008
BRUNSWICK	2,653,153	\$3,802,878	2,994,535	\$4,594,695	2,407,619	\$3,914,181
CAMDEN	851,551	\$146,994	665,256	\$140,918	1,703,198	\$391,001
CARTERET	136,587,982	\$22,665,854	101,254,152	\$22,683,982	93,410,724	\$25,431,593
CHOWAN	3,498,293	\$539,760	2,396,190	\$491,418	3,012,743	\$686,692
CRAVEN	864,408	\$325,093	345,500	\$121,045	271,090	\$123,679
CURRITUCK	2,190,552	\$850,324	1,731,874	\$618,699	2,447,521	\$722,743
DARE	22,850,723	\$11,160,676	22,913,372	\$14,038,249	24,739,171	\$15,597,018
HERTFORD	17,561	\$1,534	11,754	\$1,788	3,189	\$389
HYDE	15,183,668	\$7,753,016	15,028,053	\$7,239,892	13,925,983	\$6,819,235
ICOUNTY*	22,880	\$10,520	19,148	\$9,980	4,700	\$4,100
NEW HANOVER	2,026,266	\$2,552,618	2,405,520	\$3,283,629	2,058,831	\$2,918,980
ONSLow	4,067,256	\$4,217,004	4,166,198	\$4,605,631	3,431,810	\$4,085,663
PAMLICO	10,119,620	\$7,660,184	10,342,871	\$7,774,458	9,457,998	\$8,312,504
PASQUOTANK	3,868,682	\$1,202,734	2,973,731	\$969,460	3,170,757	\$1,375,860
PENDER	1,277,035	\$1,423,856	1,142,231	\$1,295,114	831,723	\$1,078,680
PERQUIMANS	1,000	\$241	6,625	\$1,017	1,128	\$1,974
TYRRELL	1,863,839	\$455,515	639,345	\$253,359	1,185,008	\$730,988
WASHINGTON	165,843	\$12,203	233,948	\$42,081	251,963	\$39,651

\*ICOUNTY refers to all "Internal Counties" considered non-coastal counties. Confidential data represented as \*\*\* has been added to ICOUNTY totals.

**Table 29. Commercial seafood landings and value by county of landing from 1972 to 2012 (continued).**

County	1988		1987		1986	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,069,784	\$2,528,514	3,296,819	\$1,550,486	3,299,166	\$2,123,922
BERTIE	465,794	\$68,891	326,278	\$37,276	1,079,174	\$158,461
BRUNSWICK	2,051,142	\$3,116,662	1,943,686	\$3,058,356	2,108,991	\$3,309,899
CAMDEN	710,883	\$197,754	2,500	\$3,125	4,803	\$4,103
CARTERET	109,943,042	\$26,105,193	85,811,501	\$22,790,252	98,899,661	\$24,478,964
CHOWAN	5,155,562	\$873,512	4,862,409	\$895,859	6,999,375	\$872,745
CRAVEN	644,442	\$209,919	457,640	\$163,260	688,710	\$218,442
CURRITUCK	1,723,722	\$531,990	2,024,397	\$489,706	1,742,901	\$390,934
DARE	30,682,803	\$16,698,565	28,781,569	\$15,892,184	27,208,180	\$12,331,686
HERTFORD	155,879	\$18,706	232,726	\$27,927	759,300	\$66,118
HYDE	13,395,274	\$7,698,443	8,922,881	\$4,829,627	5,238,109	\$3,734,769
ICOUNTY*	0	\$0	88,092	\$14,801	72,000	\$20,850
NEW HANOVER	1,277,604	\$1,963,640	1,476,499	\$2,828,109	1,556,849	\$2,057,497
ONSLow	2,894,257	\$3,757,805	2,129,130	\$2,379,833	2,481,480	\$2,539,348
PAMLICO	14,510,649	\$11,504,691	11,089,384	\$8,334,103	10,734,563	\$8,858,206
PASQUOTANK	2,468,098	\$803,244	2,397,102	\$719,737	2,788,966	\$619,169
PENDER	932,465	\$1,096,553	673,873	\$733,242	837,800	\$764,814
PERQUIMANS	6,974	\$8,718	48,771	\$12,757	4,500	\$4,950
TYRRELL	1,459,083	\$552,078	2,724,132	\$930,477	1,858,472	\$554,089
WASHINGTON	145,719	\$21,876	34,530	\$16,169	518,625	\$121,883

County	1985		1984		1983	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	5,309,486	\$2,776,841	6,260,734	\$2,109,096	4,729,171	\$1,944,485
BERTIE	1,605,101	\$166,555	1,002,168	\$108,705	1,085,024	\$115,925
BRUNSWICK	1,854,634	\$2,435,251	12,405,410	\$4,248,812	46,484,504	\$5,647,185
CAMDEN	11,199	\$2,086	0	\$0	69,637	\$45,196
CARTERET	133,175,357	\$22,707,433	185,268,781	\$21,299,023	167,199,484	\$21,620,473
CHOWAN	9,622,835	\$991,933	5,280,668	\$666,081	4,911,080	\$519,941
CRAVEN	857,433	\$342,586	558,570	\$204,978	485,140	\$268,372
CURRITUCK	899,559	\$190,117	665,361	\$178,999	1,493,431	\$371,745
DARE	27,389,079	\$13,308,344	28,054,470	\$10,845,759	27,018,184	\$9,387,301
HERTFORD	1,211,850	\$75,179	258,448	\$25,597	256,147	\$25,484
HYDE	7,479,009	\$4,470,615	10,121,620	\$3,286,808	9,190,366	\$3,632,096
ICOUNTY*	105,834	\$16,968	189,477	\$47,103	142,435	\$48,259
NEW HANOVER	1,039,237	\$1,173,873	1,601,163	\$1,869,010	1,551,832	\$1,610,953
ONSLow	3,039,006	\$2,905,366	2,829,568	\$3,217,880	2,995,544	\$3,005,742
PAMLICO	15,301,487	\$11,082,686	17,564,259	\$7,112,074	14,022,233	\$7,134,653
PASQUOTANK	2,264,278	\$507,090	900,456	\$253,382	2,735,308	\$657,014
PENDER	838,861	\$843,139	936,242	\$1,073,338	729,642	\$808,587
PERQUIMANS	465,506	\$91,857	287,355	\$69,974	168,828	\$30,444
TYRRELL	1,731,373	\$442,711	1,503,822	\$455,028	1,637,102	\$455,471
WASHINGTON	672,964	\$62,236	1,480,419	\$191,421	827,738	\$95,659

\*ICOUNTY refers to all "Internal Counties" considered non-coastal counties. Confidential data represented as \*\*\* has been added to ICOUNTY totals.

**Table 29. Commercial seafood landings and value by county of landing from 1972 to 2012 (continued).**

County	1982		1981		1980	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	5,552,376	\$2,446,716	6,895,157	\$2,006,372	6,867,847	\$2,732,881
BERTIE	1,328,498	\$128,274	1,239,711	\$118,586	1,507,313	\$120,242
BRUNSWICK	105,751,534	\$6,791,497	164,743,964	\$8,970,536	72,507,742	\$6,515,337
CAMDEN	18,800	\$13,216	0	\$0	0	\$0
CARTERET	116,427,330	\$20,028,014	177,208,124	\$17,406,837	181,156,111	\$23,307,684
CHOWAN	7,089,979	\$727,144	3,875,757	\$540,154	5,837,756	\$527,714
CRAVEN	59,853	\$101,171	115,960	\$33,127	206,261	\$43,747
CURRITUCK	2,319,182	\$487,810	1,178,710	\$253,846	486,548	\$125,989
DARE	32,476,683	\$12,998,991	39,421,902	\$12,892,976	41,585,041	\$13,731,161
HERTFORD	1,423,916	\$98,890	730,038	\$46,491	1,043,865	\$73,353
HYDE	9,537,139	\$3,457,336	10,251,802	\$2,956,529	13,055,684	\$4,181,970
ICOUNTY*	98,207	\$16,472	131,124	\$22,375	178,517	\$37,576
NEW HANOVER	2,223,125	\$2,460,660	2,416,735	\$2,168,425	3,140,795	\$2,770,507
ONSLow	4,078,931	\$4,346,447	2,377,552	\$1,993,147	4,092,464	\$3,385,907
PAMLICO	14,020,197	\$7,687,936	17,329,190	\$6,710,365	21,380,720	\$9,736,730
PASQUOTANK	1,590,704	\$400,674	963,225	\$295,913	344,835	\$186,528
PENDER	1,055,175	\$1,087,334	684,544	\$622,902	1,144,164	\$961,309
PERQUIMANS	241,808	\$33,653	151,507	\$18,849	149,366	\$16,422
TYRRELL	1,535,758	\$361,359	1,466,183	\$327,955	976,122	\$228,303
WASHINGTON	1,138,728	\$150,258	824,698	\$134,625	531,655	\$100,150

County	1979		1978		1977	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	7,147,150	\$1,941,975	4,736,063	\$1,525,129	5,864,808	\$1,983,389
BERTIE	1,752,034	\$174,717	2,234,582	\$133,638	1,604,374	\$81,238
BRUNSWICK	85,555,801	\$5,746,083	94,461,695	\$5,762,468	67,319,250	\$2,332,580
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	218,540,649	\$21,396,881	139,365,478	\$14,527,552	121,281,802	\$10,367,106
CHOWAN	4,659,482	\$467,946	5,427,526	\$498,335	8,256,173	\$684,251
CRAVEN	160,471	\$35,463	42,300	\$8,638	7,903	\$1,263
CURRITUCK	920,208	\$212,209	1,006,234	\$267,836	637,407	\$126,901
DARE	34,562,545	\$12,987,797	22,562,451	\$9,083,654	18,412,125	\$5,035,096
HERTFORD	0	\$0	0	\$0	0	\$0
HYDE	8,014,483	\$2,040,360	8,327,769	\$1,885,751	4,993,276	\$1,604,012
ICOUNTY*	301,785	\$40,809	151,050	\$6,091	169,677	\$20,018
NEW HANOVER	3,000,611	\$2,535,326	1,039,871	\$782,429	776,972	\$304,723
ONSLow	3,472,332	\$3,066,936	1,623,357	\$899,741	1,431,849	\$846,685
PAMLICO	19,525,274	\$6,573,003	15,412,700	\$4,317,501	12,024,886	\$4,484,026
PASQUOTANK	349,483	\$162,067	591,469	\$206,447	256,462	\$91,936
PENDER	793,467	\$720,476	296,214	\$136,792	227,005	\$60,158
PERQUIMANS	86,050	\$6,550	0	\$0	0	\$0
TYRRELL	1,250,187	\$276,583	1,729,385	\$440,298	1,001,559	\$240,111
WASHINGTON	380,072	\$68,884	533,203	\$126,565	485,057	\$110,942

\*ICOUNTY refers to all "Internal Counties" considered non-coastal counties. Confidential data represented as \*\*\* has been added to ICOUNTY totals.

**Table 29. Commercial seafood landings and value by county of landing from 1972 to 2012  
(continued).**

County	1976		1975		1974	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	5,964,262	\$2,202,949	3,802,110	\$916,736	3,437,377	\$733,580
BERTIE	2,214,413	\$118,241	1,540,042	\$64,246	902,347	\$41,339
BRUNSWICK	74,949,763	\$3,415,740	86,944,826	\$2,764,349	44,906,656	\$1,884,041
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	93,212,768	\$9,329,389	100,941,760	\$7,062,131	110,276,372	\$7,536,820
CHOWAN	5,377,678	\$475,161	5,475,228	\$412,675	6,985,110	\$491,881
CRAVEN	25,979	\$6,278	14,070	\$3,619	27,100	\$4,805
CURRITUCK	530,085	\$119,870	262,416	\$105,497	430,458	\$103,398
DARE	20,122,591	\$5,017,852	15,951,759	\$3,285,932	13,905,356	\$2,480,926
HERTFORD	0	\$0	0	\$0	0	\$0
HYDE	2,875,720	\$938,959	3,203,818	\$769,914	3,663,667	\$924,528
ICOUNTY*	124,692	\$20,887	227,034	\$21,017	142,277	\$12,552
NEW HANOVER	671,916	\$316,605	749,810	\$322,226	882,617	\$323,435
ONSLow	1,676,625	\$976,509	1,752,615	\$842,229	1,548,851	\$660,758
PAMLICO	10,830,259	\$3,954,003	9,164,029	\$2,536,257	7,281,038	\$1,864,885
PASQUOTANK	453,397	\$127,018	196,068	\$54,725	298,423	\$56,017
PENDER	101,088	\$65,738	107,758	\$60,213	214,553	\$46,727
PERQUIMANS	0	\$0	0	\$0	0	\$0
TYRRELL	748,719	\$200,422	765,776	\$143,105	778,441	\$92,719
WASHINGTON	597,280	\$123,663	604,372	\$87,806	368,559	\$66,026

County	1973		1972	
	Pounds	Value	Pounds	Value
BEAUFORT	2,971,873	\$773,498	2,790,289	\$589,440
BERTIE	1,998,488	\$67,107	3,011,901	\$59,270
BRUNSWICK	40,568,944	\$2,566,849	60,075,470	\$1,602,702
CAMDEN	0	\$0	0	\$0
CARTERET	54,932,175	\$6,528,120	72,359,105	\$4,958,032
CHOWAN	7,555,810	\$473,071	9,821,572	\$411,212
CRAVEN	28,126	\$4,943	15,995	\$2,990
CURRITUCK	87,562	\$15,677	204,695	\$27,460
DARE	11,699,304	\$2,175,304	9,565,406	\$1,505,273
HERTFORD	0	\$0	0	\$0
HYDE	2,224,540	\$615,937	2,448,435	\$531,414
ICOUNTY*	85,240	\$3,274	92,366	\$2,721
NEW HANOVER	558,105	\$251,136	582,616	\$216,322
ONSLow	1,536,401	\$701,340	1,487,021	\$522,516
PAMLICO	4,439,458	\$1,533,697	3,750,526	\$1,145,027
PASQUOTANK	186,485	\$28,883	175,220	\$23,695
PENDER	180,193	\$36,588	181,998	\$31,199
PERQUIMANS	0	\$0	0	\$0
TYRRELL	1,130,395	\$146,384	1,068,159	\$131,449
WASHINGTON	269,563	\$32,824	270,786	\$38,117

\*ICOUNTY refers to all "Internal Counties" considered non-coastal counties. Confidential data represented as \*\*\* has been added to ICOUNTY totals.

**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012**  
 (\*\*\*) indicates confidential data).

County	Dealer City	2012		2011	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	689,029	\$573,580	771,484	\$563,476
	Bath	826,649	\$779,859	1,589,529	\$1,143,281
	Beaufort Other	14	\$32	0	\$0
	Belhaven	1,272,695	\$1,252,065	1,924,205	\$1,754,857
	Washington	542,270	\$473,831	738,262	\$690,868
BERTIE	Bertie Other	***	***	38,388	\$10,280
BRUNSWICK	Brunswick Other	9,855	\$17,008	16,395	\$27,777
	Calabash	209,507	\$280,435	230,772	\$268,726
	Shallotte	606,319	\$1,450,940	677,571	\$1,516,912
	Southport	421,600	\$1,020,352	412,853	\$971,169
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	4,322,362	\$4,330,807	4,150,476	\$3,131,750
CARTERET	Bogue Banks	147,680	\$297,365	132,752	\$285,396
	Carteret Other	221,295	\$756,079	294,455	\$468,801
	Downeast Communities	2,438,796	\$2,740,374	2,653,911	\$2,389,759
	Morehead City/Beaufort	3,408,274	\$7,348,363	2,057,254	\$4,661,920
	Western Carteret	287,651	\$416,223	212,253	\$466,297
CHOWAN	Chowan Other	574,843	\$335,009	92,770	\$37,019
	Edenton	***	***	320,315	\$202,745
CRAVEN	Craven Other	372	\$467	2,022	\$1,622
	Havelock	10,670	\$12,012	25,173	\$27,093
	New Bern/Bridgeton	582,365	\$596,195	690,299	\$779,217
CURRITUCK	Central Currituck	***	***	49,018	\$87,694
	Currituck Other	9,101	\$10,837	3,128	\$1,553
	Knotts Island/Corolla	545,252	\$605,464	407,554	\$322,883
	Moyock/Barco	962,149	\$985,413	804,995	\$675,089
	Southern Currituck	433,531	\$376,294	338,657	\$292,790
DARE	Bodie Island	347,203	\$328,191	678,465	\$474,756
	Dare Other	1,618,874	\$1,738,557	1,920,553	\$2,113,206
	Hatteras Island	4,092,334	\$3,475,577	6,473,158	\$4,494,436
	Mainland Dare	344,568	\$341,565	190,239	\$218,334
	Manteo	105,586	\$310,578	77,812	\$216,632
	Wanchese	10,239,717	\$14,871,331	15,257,987	\$14,948,996
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	3,774,978	\$4,742,988	5,637,720	\$5,867,669
	Hyde Other	28,142	\$78,005	7,229	\$16,321
	Ocracoke	587,328	\$643,228	681,495	\$540,839
	Swan Quarter	2,528,084	\$2,514,672	2,705,870	\$3,005,072
NEW HANOVER	New Hanover Other	172	\$649	2,007	\$4,990
	Wilmington Area	1,441,640	\$2,389,502	1,458,416	\$2,366,092
ONSLOW	Hubert	34,055	\$49,711	30,521	\$28,685
	Jacksonville	115,202	\$147,586	120,582	\$142,522
	Onslow Other	66,242	\$122,641	114,704	\$204,182
	Sneads Ferry	1,426,683	\$2,954,017	1,254,934	\$2,415,803
	Swansboro	388,379	\$1,329,810	308,989	\$1,119,113
PAMLICO	Arapahoe	321,841	\$292,122	240,241	\$228,456
	Bayboro/Alliance/Grantsboro/Stonewall	41,012	\$47,431	407,334	\$393,833
	Hobucken/Lowland	803,016	\$1,469,109	967,804	\$2,260,696
	Merritt	422,977	\$404,632	363,437	\$347,387
	Oriental	1,047,626	\$2,298,141	1,401,677	\$3,062,793
	Pamlico Other	16,520	\$8,817	41	\$76
PASQUOTANK	Vandemere	113,624	\$103,759	159,311	\$184,744
	Elizabeth City	1,423,397	\$1,603,366	1,652,881	\$1,206,310
PENDER	Pasquotank Other	0	\$0	0	\$0
	Burgaw	51,967	\$92,928	86,960	\$143,386
	Hampstead	712,483	\$1,248,726	709,888	\$1,207,442
	Pender Other	37,256	\$56,121	35,710	\$54,944



**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012 (\*\* indicates confidential data) (continued).**

County	Dealer City	2012		2011	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,352,055	\$1,584,874	1,178,299	\$899,648
	Perquimans Other	81,586	\$101,131	64,662	\$65,170
TYRRELL	Columbia	4,453,266	\$2,651,597	4,536,197	\$1,943,304
	Tyrrell Other	1,898	\$1,887	0	\$0
WASHINGTON	Plymouth	0	\$0	0	\$0
	Roper	**	**	0	\$0
	Washington Other	171	\$552	0	\$0

**Footnote:** This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combination:

- 1) Bath = Bath and Pinetown.
- 2) Belhaven = Belhaven and Pantego.
- 3) Bodie Island = Kill Devil Hills, Nags Head, and Kitty Hawk.
- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path.
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard.
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy.
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston.
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton.
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras.
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake.
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco.
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte.
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor.
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport.
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point.
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach.



**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012**  
**(\*\*\* indicates confidential data) (continued).**

County	Dealer City	2010		2009	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	831,971	\$692,692	466,580	\$432,226
	Bath	1,798,599	\$1,519,560	1,177,057	\$1,085,403
	Beaufort Other	10,000	\$938	5,905	\$7,399
	Belhaven	1,279,438	\$1,523,318	1,640,882	\$1,316,624
	Washington	903,049	\$908,193	547,077	\$632,849
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	13,806	\$21,196	5,543	\$7,785
	Calabash	206,612	\$261,293	223,004	\$198,603
	Shallotte	886,019	\$1,909,829	949,550	\$1,825,731
	Southport	489,152	\$986,666	710,840	\$1,507,004
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	3,645,964	\$3,189,118	3,832,549	\$4,104,569
CARTERET	Bogue Banks	139,636	\$266,629	187,799	\$382,985
	Carteret Other	970,522	\$730,518	390,353	\$603,499
	Downeast Communities	2,127,918	\$2,373,105	2,055,484	\$2,104,512
	Morehead City/Beaufort	2,528,722	\$5,365,854	2,559,232	\$5,803,959
	Western Carteret	297,164	\$503,765	383,395	\$647,084
CHOWAN	Chowan Other	66,302	\$41,021	80,655	\$43,952
	Edenton	385,342	\$348,679	684,909	\$613,469
CRAVEN	Craven Other	1,072	\$1,070	414	\$227
	Havelock	20,408	\$23,776	43,562	\$37,806
	New Bern/Bridgeton	592,574	\$705,023	471,923	\$484,991
CURRITUCK	Central Currituck	51,940	\$54,581	60,647	\$79,937
	Currituck Other	820	\$1,178	7,861	\$8,714
	Knotts Island/Corolla	482,201	\$497,288	903,568	\$1,058,680
	Moyock/Barco	924,467	\$898,952	1,392,831	\$1,507,353
	Southern Currituck	355,094	\$351,842	373,213	\$431,133
DARE	Bodie Island	856,902	\$649,859	751,999	\$586,111
	Dare Other	2,178,043	\$2,314,635	2,463,983	\$2,544,672
	Hatteras Island	4,516,479	\$3,189,016	3,569,303	\$3,221,878
	Mainland Dare	130,190	\$182,904	303,107	\$353,012
	Manteo	31,190	\$60,167	142,673	\$259,407
	Wanchese	17,900,729	\$15,620,193	18,216,433	\$14,966,985
HERTFORD	Hertford Other	13,462	\$8,808	***	***
HYDE	Engelhard	6,031,901	\$6,742,679	4,866,454	\$5,357,673
	Hyde Other	7,853	\$6,756	99	\$142
	Ocracoke	712,600	\$758,965	377,894	\$468,092
	Swan Quarter	2,479,224	\$3,085,720	1,764,147	\$2,293,946
NEW HANOVER	New Hanover Other	1,223	\$2,731	585	\$2,233
	Wilmington Area	1,474,338	\$2,270,047	1,463,888	\$2,127,943
ONSLOW	Hubert	31,039	\$45,803	48,668	\$67,350
	Jacksonville	153,703	\$184,731	174,286	\$179,270
	Onslow Other	90,594	\$152,132	76,990	\$116,732
	Sneads Ferry	1,384,192	\$2,822,119	1,404,270	\$2,512,598
	Swansboro	359,009	\$1,248,161	325,911	\$1,077,717
PAMLICO	Arapahoe	272,221	\$484,419	173,577	\$268,283
	Bayboro/Alliance/Grantsboro/Stonewall	411,908	\$383,187	399,645	\$291,425
	Hobucken/Lowland	1,338,413	\$3,056,375	1,133,419	\$2,638,413
	Merritt	252,782	\$358,858	255,182	\$339,652
	Oriental	1,862,708	\$3,668,151	1,407,480	\$2,418,451
	Pamlico Other	9,807	\$10,419	1,117	\$1,029
	Vandemere	262,199	\$463,920	189,283	\$283,357
PASQUOTANK	Elizabeth City	1,829,314	\$1,696,429	1,781,182	\$1,807,858
	Pasquotank Other	0	\$0	118	\$171
PENDER	Burgaw	85,484	\$118,562	35,169	\$52,327
	Hampstead	712,375	\$1,188,064	752,675	\$978,441
	Pender Other	41,086	\$45,792	36,608	\$36,444

**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012 (\*\*\*) indicates confidential data) (continued).**

County	Dealer City	2010		2009	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	2,150,087	\$1,985,237	2,160,342	\$2,403,969
	Perquimans Other	27,869	\$32,552	1,260	\$1,490
TYRRELL	Columbia	4,723,038	\$3,317,681	4,526,443	\$3,709,536
	Tyrrell Other	3,740	\$2,777	0	\$0
WASHINGTON	Plymouth	0	\$0	0	\$0
	Roper	***	***	***	***
	Washington Other	563,891	\$343,029	874,490	\$720,229

**Footnote:** This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combinations:

- 1) Bath = Bath and Pinetown.
- 2) Belhaven = Belhaven and Pantego.
- 3) Bodie Island = Kill Devil Hills, Nags Head, and Kitty Hawk.
- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path.
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard.
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy.
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level,
  - a. Davis, Cedar Island, Smyrna, Stacy, and Williston.
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton.
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras.
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake.
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco.
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte.
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor.
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport.
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point.
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach.

**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012**  
**(\*\*\* indicates confidential data) (continued).**

County	Dealer City	2008		2007	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	614,689	\$476,149	549,980	\$421,666
	Bath	1,685,422	\$1,391,218	1,572,191	\$1,389,083
	Beaufort Other	0	\$0	0	\$0
	Belhaven	1,823,655	\$1,769,592	1,246,167	\$1,285,645
	Washington	456,587	\$462,524	273,791	\$369,461
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	32,982	\$80,051	36,622	\$37,547
	Calabash	125,249	\$124,598	129,994	\$123,094
	Shallotte	1,084,846	\$2,502,059	1,089,867	\$2,193,553
	Southport	688,963	\$1,451,258	726,138	\$1,479,360
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	4,245,487	\$3,647,911	2,973,324	\$3,032,980
CARTERET	Bogue Banks	180,975	\$336,644	200,637	\$398,082
	Carteret Other	382,202	\$635,285	247,807	\$420,892
	Downeast Communities	2,123,352	\$2,706,830	2,222,394	\$2,615,402
	Morehead City/Beaufort	2,887,994	\$6,800,896	3,302,220	\$7,411,644
	Western Carteret	451,898	\$745,783	604,031	\$905,782
CHOWAN	Chowan Other	108,797	\$65,815	73,214	\$40,075
	Edenton	915,251	\$831,003	697,843	\$591,271
CRAVEN	Craven Other	269	\$147	0	\$0
	Havelock	38,293	\$36,490	23,062	\$23,079
	New Bern/Bridgeton	541,289	\$568,240	394,870	\$406,108
CURRITUCK	Central Currituck	45,866	\$57,075	14,553	\$21,924
	Currituck Other	187	\$334	270	\$343
	Knotts Island/Corolla	765,295	\$797,468	490,360	\$526,201
	Moyock/Barco	1,285,543	\$1,228,539	1,225,628	\$1,431,342
	Southern Currituck	409,227	\$322,087	252,063	\$267,857
DARE	Bodie Island	686,445	\$557,779	476,797	\$475,681
	Dare Other	2,910,259	\$2,600,916	1,707,509	\$2,244,595
	Hatteras Island	2,968,323	\$2,948,394	2,764,186	\$2,812,762
	Mainland Dare	397,097	\$427,883	529,423	\$636,402
	Manteo	54,423	\$105,789	153,107	\$262,170
	Wanchese	15,696,127	\$16,364,062	16,748,815	\$16,704,712
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	5,804,393	\$7,405,957	4,364,412	\$7,311,033
	Hyde Other	0	\$0	551	\$1,975
	Ocracoke	328,397	\$415,807	332,217	\$383,585
	Swan Quarter	2,559,773	\$3,004,152	1,691,321	\$2,270,859
NEW HANOVER	New Hanover Other	106	\$463	135	\$686
	Wilmington Area	1,723,142	\$2,492,242	1,574,889	\$2,660,922
ONSLOW	Hubert	87,562	\$124,359	297,041	\$365,903
	Jacksonville	131,735	\$139,282	98,113	\$121,418
	Onslow Other	70,227	\$146,777	48,340	\$107,151
	Sneads Ferry	1,939,613	\$4,436,674	1,770,550	\$3,804,290
	Swansboro	394,213	\$1,261,593	336,147	\$1,143,663
PAMLICO	Arapahoe	160,421	\$176,066	204,939	\$233,818
	Bayboro/Alliance/Grantsboro/Stonewall	400,754	\$271,736	519,527	\$341,468
	Hobucken/Lowland	1,136,401	\$2,034,924	1,095,568	\$2,473,577
	Merritt	184,921	\$218,361	352,778	\$262,839
	Oriental	2,460,156	\$4,768,219	2,401,453	\$4,590,789
	Pamlico Other	1,024	\$3,162	0	\$0
PASQUOTANK	Vandemere	223,230	\$207,275	264,273	\$289,378
	Elizabeth City	1,499,484	\$1,452,721	766,193	\$1,053,125
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	40,634	\$67,923	32,907	\$49,099
	Hampstead	620,455	\$896,396	627,050	\$993,911
	Pender Other	37,612	\$35,483	35,094	\$40,320

**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012 (continued).**

County	Dealer City	2008		2007	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,867,726	\$2,026,558	1,147,958	\$1,452,648
	Perquimans Other	120	\$51	0	\$0
TYRRELL	Columbia	4,568,627	\$3,762,350	3,059,919	\$2,469,638
	Tyrrell Other	957	\$814	0	\$0
WASHINGTON	Plymouth	0	\$0	0	\$0
	Roper	1,248,633	\$1,256,436	1,025,286	\$1,143,071
	Washington Other	0	\$0	0	\$0

**Footnote:** This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combinations:

- 1) Bath = Bath and Pinetown.
- 2) Belhaven = Belhaven and Pantego.
- 3) Bodie Island = Kill Devil Hills, Nags Head, and Kitty Hawk.
- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path.
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard.
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy.
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston.
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton.
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras.
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake.
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco.
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte.
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor.
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport.
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point.
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach.

**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012**  
**(\*\*\* indicates confidential data) (continued).**

County	Dealer City	2006		2005	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	660,740	\$414,883	665,012	\$452,400
	Bath	2,353,903	\$1,416,172	2,427,010	\$1,720,872
	Beaufort Other	0	\$0	1,965	\$2,172
	Belhaven	1,476,495	\$1,050,557	1,375,983	\$1,080,332
	Washington	121,916	\$191,033	263,664	\$243,558
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	39,644	\$58,742	38,184	\$47,161
	Calabash	176,501	\$171,254	191,997	\$189,889
	Shallotte	1,349,485	\$2,260,214	1,072,502	\$1,901,490
	Southport	723,319	\$1,387,167	726,162	\$1,248,252
	CAMDEN	Camden Other	0	\$0	0
	Shiloh	2,054,055	\$1,496,357	2,092,856	\$1,666,401
CARTERET	Bogue Banks	155,822	\$260,927	153,874	\$276,630
	Carteret Other	206,257	\$339,430	208,636	\$316,663
	Downeast Communities	2,387,386	\$2,632,684	3,082,988	\$2,790,846
	Morehead City/Beaufort	3,406,904	\$6,466,192	15,223,290	\$7,119,871
	Western Carteret	534,113	\$843,551	628,931	\$920,670
CHOWAN	Chowan Other	683,120	\$432,011	110,571	\$55,410
	Edenton	***	***	613,778	\$319,334
CRAVEN	Craven Other	0	\$0	9,887	\$10,658
	Havelock	5,841	\$4,632	***	***
	New Bern/Bridgeton	706,850	\$473,309	690,080	\$522,981
CURRITUCK	Central Currituck	11,744	\$11,654	19,108	\$26,810
	Currituck Other	0	\$0	4,050	\$4,705
	Knotts Island/Corolla	311,251	\$233,107	310,731	\$237,863
	Moyock/Barco	1,016,783	\$858,521	809,869	\$827,983
	Southern Currituck	169,000	\$138,406	170,164	\$140,384
DARE	Bodie Island	432,345	\$346,401	370,985	\$376,560
	Dare Other	1,727,630	\$1,805,303	1,785,750	\$2,472,035
	Hatteras Island	2,873,751	\$3,227,852	3,639,961	\$3,405,451
	Mainland Dare	661,704	\$717,341	859,976	\$956,551
	Manteo	195,450	\$343,342	154,334	\$251,196
	Wanchese	20,701,961	\$16,370,239	20,231,148	\$13,409,062
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	4,374,371	\$5,058,187	5,059,443	\$4,143,812
	Hyde Other	10,362	\$34,452	10,144	\$25,444
	Ocracoke	285,586	\$402,268	366,915	\$461,044
	Swan Quarter	1,948,373	\$1,911,277	1,928,778	\$1,527,885
NEW HANOVER	New Hanover Other	31,865	\$72,055	87,042	\$151,450
	Wilmington Area	1,677,431	\$2,253,785	1,294,324	\$1,833,206
ONSLOW	Hubert	233,561	\$331,897	190,049	\$266,142
	Jacksonville	119,081	\$131,097	120,031	\$129,563
	Onslow Other	52,499	\$104,898	60,731	\$120,651
	Sneads Ferry	1,821,326	\$3,431,065	914,981	\$2,203,965
	Swansboro	322,755	\$1,061,944	232,156	\$962,502
PAMLICO	Arapahoe	523,162	\$352,502	637,851	\$484,909
	Bayboro/Alliance/Grantsboro/Stonewall	661,752	\$480,563	917,700	\$747,931
	Hobucken/Lowland	622,612	\$718,566	869,756	\$1,008,165
	Merritt	318,539	\$246,064	388,165	\$308,549
	Oriental	1,500,329	\$2,827,998	1,255,836	\$1,910,651
	Pamlico Other	754	\$335	261	\$653
	Vandemere	522,168	\$372,106	979,097	\$860,760
PASQUOTANK	Elizabeth City	782,475	\$843,480	1,057,464	\$954,930
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	22,116	\$25,970	8,850	\$9,147
	Hampstead	533,882	\$670,361	460,746	\$469,323
	Pender Other	79,551	\$58,411	155,270	\$87,729

**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012 (\*\*\*) indicates confidential data) (continued).**

County	Dealer City	2006		2005	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,669,396	\$1,452,089	1,063,408	\$927,389
	Perquimans Other	0	\$0	0	\$0
TYRRELL	Columbia	4,097,877	\$2,190,365	2,923,116	\$1,618,147
	Tyrrell Other	0	\$0	280	\$607
WASHINGTON	Plymouth	***	***	***	***
	Roper	***	***	550,858	\$505,672
	Washington Other	1,254,764	\$913,557	12,865	\$16,803

**Footnote:** This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combinations:

- 1) Bath = Bath and Pinetown.
- 2) Belhaven = Belhaven and Pantego.
- 3) Bodie Island = Kill Devil Hills, Nags Head, and Kitty Hawk.
- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path.
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard.
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy.
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston.
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton.
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras.
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake.
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco.
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte.
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor.
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport.
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point.
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach.

**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012**  
**(\*\*\* indicates confidential data) (continued).**

County	Dealer City	2004		2003	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	722,137	\$421,678	835,399	\$658,704
	Bath	2,280,855	\$1,476,204	2,792,802	\$2,285,576
	Beaufort Other	1,994	\$1,090	1,385	\$2,143
	Belhaven	1,858,808	\$1,477,160	2,183,126	\$1,998,244
	Washington	354,374	\$295,563	434,500	\$345,929
BERTIE	Bertie Other	28,383	\$11,075	21,820	\$11,566
BRUNSWICK	Brunswick Other	58,466	\$62,159	47,551	\$82,949
	Calabash	223,569	\$238,500	224,564	\$256,489
	Shallotte	1,408,585	\$2,261,186	1,248,524	\$1,939,468
	Southport	719,243	\$1,228,844	712,935	\$1,180,350
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	2,072,470	\$1,834,027	3,654,632	\$4,102,430
CARTERET	Bogue Banks	252,395	\$434,510	325,236	\$621,569
	Carteret Other	280,552	\$325,979	277,136	\$371,351
	Downeast Communities	4,774,908	\$3,987,409	5,338,584	\$4,923,487
	Morehead City/Beaufort	55,147,986	\$13,720,130	52,593,647	\$11,788,521
	Western Carteret	615,252	\$945,979	626,734	\$1,054,691
CHOWAN	Chowan Other	142,431	\$54,484	205,632	\$76,002
	Edenton	466,571	\$246,839	668,447	\$407,470
CRAVEN	Craven Other	23,208	\$20,355	22,021	\$26,118
	Havelock	***	***	***	***
	New Bern/Bridgeton	784,184	\$495,102	941,315	\$725,497
CURRITUCK	Central Currituck	48,092	\$49,501	43,584	\$57,698
	Currituck Other	48,691	\$46,853	137,873	\$99,994
	Knotts Island/Corolla	873,719	\$617,291	618,616	\$666,871
	Moyock/Barco	925,883	\$777,145	1,000,057	\$1,088,966
	Southern Currituck	201,005	\$152,670	214,036	\$237,794
DARE	Bodie Island	348,916	\$316,060	343,011	\$419,575
	Dare Other	1,812,556	\$2,156,675	2,986,954	\$3,096,620
	Hatteras Island	4,432,247	\$3,216,115	3,959,168	\$2,648,422
	Mainland Dare	1,036,188	\$867,013	1,385,481	\$1,154,333
	Manteo	306,822	\$238,914	282,038	\$217,620
	Wanchese	23,249,051	\$13,723,841	23,575,155	\$12,538,971
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	5,746,911	\$4,876,165	6,453,753	\$5,400,477
	Hyde Other	51,997	\$44,109	84,168	\$41,225
	Ocracoke	493,560	\$432,293	349,356	\$361,961
	Swan Quarter	2,938,200	\$2,523,393	3,689,227	\$3,019,615
NEW HANOVER	New Hanover Other	115,932	\$167,102	68,514	\$97,963
	Wilmington Area	1,609,668	\$2,057,451	1,742,580	\$2,579,752
ONSLOW	Hubert	265,135	\$471,645	334,021	\$632,058
	Jacksonville	142,121	\$124,638	172,615	\$155,458
	Onslow Other	70,898	\$110,929	100,364	\$135,592
	Sneads Ferry	1,512,468	\$2,886,779	2,017,535	\$3,498,866
	Swansboro	342,594	\$1,015,798	309,257	\$869,599
PAMLICO	Arapahoe	807,851	\$702,728	568,552	\$575,955
	Bayboro/Alliance/Grantsboro/Stonewall	1,220,787	\$971,732	1,270,892	\$1,291,504
	Hobucken/Lowland	1,100,463	\$1,014,783	694,371	\$739,553
	Merritt	535,788	\$407,539	345,217	\$337,525
	Oriental	1,989,196	\$2,886,678	1,306,216	\$1,724,743
	Pamlico Other	129,302	\$78,835	360,661	\$253,506
PASQUOTANK	Vandemere	1,252,461	\$1,156,749	971,527	\$877,749
	Elizabeth City	1,897,746	\$1,541,135	3,239,107	\$3,006,559
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	19,802	\$14,334	14,915	\$12,432
	Hampstead	419,202	\$511,839	442,701	\$562,489
	Pender Other	116,946	\$96,506	154,403	\$157,544



**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012 (\*\*\*) indicates confidential data) (continued).**

County	Dealer City	2004		2003	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,318,462	\$1,153,182	1,729,504	\$1,498,687
	Perquimans Other	0	\$0	28,814	\$25,837
TYRRELL	Columbia	3,227,387	\$1,814,253	4,134,186	\$3,217,511
	Tyrrell Other	54,860	\$34,344	125,764	\$121,787
WASHINGTON	Plymouth	***	***	***	***
	Roper	1,046,344	\$719,927	***	***
	Washington Other	11,326	\$15,997	781,818	\$622,457

**Footnote:** This table includes dealer cities in coastal counties.

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- 1) Bath = Bath and Pinetown.
- 2) Belhaven = Belhaven and Pantego.
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- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path.
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard.
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy.
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston.
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton.
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras.
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake.
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco.
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte.
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor.
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport.
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point.
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach.



**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012**  
**(\*\*\* indicates confidential data) (continued).**

County	Dealer City	2002		2001	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	700,284	\$509,816	536,516	\$503,765
	Bath	3,065,040	\$2,607,393	2,158,047	\$2,020,964
	Beaufort Other	4,171	\$8,508	6,684	\$13,363
	Belhaven	2,031,383	\$2,082,487	1,714,751	\$2,027,910
	Washington	609,100	\$494,470	360,902	\$341,551
BERTIE	Bertie Other	85,522	\$34,711	74,534	\$29,393
BRUNSWICK	Brunswick Other	48,215	\$75,465	25,831	\$38,060
	Calabash	226,195	\$286,272	352,867	\$356,107
	Shallotte	1,126,716	\$1,727,168	1,155,053	\$1,933,155
	Southport	775,516	\$1,214,958	877,072	\$1,366,724
CAMDEN	Camden Other	0	\$0	1,939	\$1,893
	Shiloh	2,417,663	\$2,927,849	2,306,973	\$2,687,183
CARTERET	Bogue Banks	165,933	\$265,359	166,602	\$248,720
	Carteret Other	277,076	\$349,983	211,765	\$311,789
	Downeast Communities	5,822,146	\$5,319,263	6,701,911	\$6,066,218
	Morehead City/Beaufort	75,242,219	\$12,912,293	58,623,914	\$11,126,995
	Western Carteret	556,161	\$903,695	489,405	\$1,046,722
CHOWAN	Chowan Other	942,148	\$449,909	1,036,071	\$440,313
	Edenton	***	***	***	***
CRAVEN	Craven Other	977	\$1,093	2,085	\$1,522
	Havelock	51,407	\$55,480	45,518	\$49,947
	New Bern/Bridgeton	821,263	\$684,165	707,718	\$576,613
CURRITUCK	Central Currituck	52,809	\$63,433	49,406	\$85,598
	Currituck Other	188,806	\$205,904	348,534	\$416,198
	Knotts Island/Corolla	806,888	\$902,319	535,132	\$442,999
	Moyock/Barco	2,054,218	\$2,200,750	891,361	\$860,378
	Southern Currituck	217,827	\$241,705	230,350	\$245,402
DARE	Bodie Island	353,811	\$369,580	349,606	\$402,073
	Dare Other	2,408,372	\$2,673,347	3,444,456	\$4,190,637
	Hatteras Island	4,440,762	\$3,773,552	5,322,925	\$3,392,050
	Mainland Dare	2,535,915	\$2,001,212	3,106,524	\$2,799,136
	Manteo	491,225	\$304,782	445,784	\$276,897
	Wanchese	18,655,069	\$13,889,550	18,845,949	\$13,768,901
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	6,831,255	\$6,014,945	5,712,011	\$4,788,683
	Hyde Other	239,424	\$206,658	476,617	\$479,471
	Ocracoke	642,545	\$630,907	756,073	\$699,116
	Swan Quarter	2,934,735	\$2,687,770	2,155,535	\$2,243,865
NEW HANOVER	New Hanover Other	299	\$322	7,371	\$16,525
	Wilmington Area	1,763,371	\$2,556,645	1,644,363	\$2,355,330
ONSLOW	Hubert	339,179	\$618,936	427,931	\$819,019
	Jacksonville	206,022	\$200,862	209,744	\$215,888
	Onslow Other	72,913	\$117,929	59,907	\$110,550
	Sneads Ferry	1,872,871	\$3,588,597	1,681,428	\$3,356,018
	Swansboro	439,159	\$975,968	388,320	\$933,628
PAMLICO	Arapahoe	303,857	\$246,482	391,278	\$361,026
	Bayboro/Alliance/Grantsboro/Stonewall	908,558	\$1,014,702	614,329	\$832,418
	Hobucken/Lowland	812,316	\$942,957	740,761	\$979,734
	Merritt	277,673	\$253,541	380,009	\$348,538
	Oriental	2,373,291	\$3,299,849	1,797,898	\$2,611,684
	Pamlico Other	69,587	\$58,392	26,145	\$27,484
PASQUOTANK	Vandemere	1,081,557	\$1,205,798	992,726	\$1,287,116
	Elizabeth City	3,341,211	\$2,996,952	1,979,675	\$2,093,436
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	10,873	\$16,346	6,530	\$5,895
	Hampstead	405,312	\$624,026	441,044	\$737,391
	Pender Other	135,622	\$107,923	101,875	\$73,946

**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012 (\*\*\*) indicates confidential data) (continued).**

County	Dealer City	2002		2001	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	2,369,701	\$2,374,948	1,623,028	\$1,704,296
	Perquimans Other	0	\$0	26	\$13
TYRRELL	Columbia	3,903,481	\$3,017,906	2,944,281	\$2,462,842
	Tyrrell Other	63,179	\$75,007	88,200	\$149,453
WASHINGTON	Plymouth	***	***	36,632	\$46,340
	Roper	1,323,498	\$1,139,523	***	***
	Washington Other	28,271	\$30,882	164,212	\$163,543

**Footnote:** This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combinations:

- 1) Bath = Bath and Pinetown.
- 2) Belhaven = Belhaven and Pantego.
- 3) Bodie Island = Kill Devil Hills, Nags Head, and Kitty Hawk.
- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path.
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard.
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy.
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston.
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton.
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras.
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake.
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco.
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte.
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor.
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport.
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point.
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach.

**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012**  
**(\*\*\* indicates confidential data) (continued).**

County	Dealer City	2000		1999	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	898,499	\$738,973	1,602,989	\$926,051
	Bath	2,958,734	\$2,558,365	3,221,340	\$2,068,435
	Beaufort Other	16,394	\$20,026	1,831,706	\$1,211,601
	Belhaven	3,123,189	\$3,518,201	3,840,949	\$2,927,830
	Washington	397,974	\$320,910	323,586	\$236,961
BERTIE	Bertie Other	109,037	\$46,188	147,642	\$62,508
BRUNSWICK	Brunswick Other	26,365	\$53,725	237,292	\$314,134
	Calabash	363,885	\$388,023	232,900	\$233,246
	Shallotte	1,027,536	\$2,020,341	1,445,475	\$3,325,308
	Southport	1,183,117	\$1,832,280	1,030,518	\$1,428,267
CAMDEN	Camden Other	0	\$0	215,432	\$162,476
	Shiloh	2,768,148	\$3,330,128	1,808,252	\$1,365,097
CARTERET	Bogue Banks	400,323	\$520,166	532,696	\$493,605
	Carteret Other	231,527	\$355,337	4,218,654	\$2,540,454
	Downeast Communities	6,610,981	\$6,570,904	6,960,407	\$5,840,750
	Morehead City/Beaufort	61,158,938	\$12,192,669	44,691,299	\$9,431,212
	Western Carteret	602,017	\$1,118,523	723,795	\$1,145,846
CHOWAN	Chowan Other	1,566,293	\$697,358	1,394,165	\$685,536
	Edenton	***	***	***	***
CRAVEN	Craven Other	1,552	\$981	166,558	\$122,721
	Havelock	41,557	\$47,487	57,040	\$49,413
	New Bern/Bridgeton	626,166	\$500,058	653,985	\$472,052
CURRITUCK	Central Currituck	246,739	\$252,513	179,501	\$141,415
	Currituck Other	85,775	\$90,119	226,025	\$169,629
	Knotts Island/Corolla	585,936	\$493,457	755,330	\$459,802
	Moyock/Barco	911,661	\$936,317	957,142	\$740,783
	Southern Currituck	244,143	\$248,737	254,179	\$186,913
DARE	Bodie Island	650,858	\$718,467	1,396,564	\$1,050,562
	Dare Other	3,341,682	\$3,632,767	3,933,564	\$3,229,248
	Hatteras Island	5,652,104	\$3,796,048	7,336,108	\$4,621,164
	Mainland Dare	2,703,459	\$2,577,531	2,590,585	\$1,725,851
	Manteo	554,412	\$345,236	371,268	\$207,678
	Wanchese	20,428,179	\$15,281,310	18,065,021	\$11,833,130
HERTFORD	Hertford Other	28,013	\$11,379	60,776	\$23,118
HYDE	Engelhard	6,691,403	\$7,272,082	7,696,522	\$6,464,315
	Hyde Other	876,164	\$743,521	2,557,081	\$1,723,157
	Ocracoke	960,237	\$827,301	1,178,354	\$745,739
	Swan Quarter	3,457,581	\$3,863,049	4,221,618	\$3,723,489
NEW HANOVER	New Hanover Other	1,134	\$1,154	135,726	\$177,824
	Wilmington Area	1,733,883	\$2,489,366	1,924,406	\$2,705,191
ONSLOW	Hubert	476,976	\$704,608	248,060	\$451,524
	Jacksonville	199,775	\$185,639	192,308	\$179,068
	Onslow Other	96,269	\$167,092	276,391	\$491,501
	Sneds Ferry	1,929,524	\$4,478,459	1,699,378	\$3,915,262
	Swansboro	313,253	\$895,273	263,103	\$632,452
PAMLICO	Arapahoe	686,245	\$589,233	1,288,157	\$882,079
	Bayboro/Alliance/Grantsboro/Stonewall	880,146	\$1,199,151	1,030,932	\$1,202,896
	Hobucken/Lowland	1,717,345	\$2,390,206	1,889,109	\$1,840,901
	Merritt	460,912	\$414,168	193,946	\$150,350
	Oriental	3,331,748	\$5,648,383	3,151,876	\$3,631,092
	Pamlico Other	1,678,283	\$2,235,838	1,895,006	\$1,543,694
	Vandemere	***	***	1,601,864	\$1,432,356
PASQUOTANK	Elizabeth City	2,279,306	\$2,420,605	2,316,707	\$1,734,046
	Pasquotank Other	0	\$0	246,838	\$206,004
PENDER	Burgaw	5,354	\$2,644	***	***
	Hampstead	480,926	\$795,680	568,351	\$726,451
	Pender Other	99,623	\$75,729	95,165	\$107,201

**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012 (\*\* indicates confidential data) (continued).**

County	Dealer City	2000		1999	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,684,340	\$1,760,899	2,264,258	\$1,929,995
	Perquimans Other	34,005	\$43,736	9,191	\$8,772
TYRRELL	Columbia	3,753,983	\$3,056,015	4,016,864	\$2,564,093
	Tyrrell Other	6,987	\$12,109	410,846	\$311,063
WASHINGTON	Plymouth	33,739	\$28,597	24,703	\$25,682
	Roper	667,439	\$632,844	***	***
	Washington Other	0	\$0	726,322	\$588,307

**Footnote:** This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combinations:

- 1) Bath = Bath and Pinetown.
- 2) Belhaven = Belhaven and Pantego.
- 3) Bodie Island = Kill Devil Hills, Nags Head, and Kitty Hawk.
- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path.
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard.
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy.
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston.
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton.
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras.
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake.
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco.
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte.
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor.
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport.
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point.
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach.

**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012**  
**(\*\*\* indicates confidential data) (continued).**

County	Dealer City	1998		1997	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	1,469,065	\$1,058,583	2,214,473	\$1,371,850
	Bath	3,199,439	\$2,613,109	3,169,307	\$2,191,770
	Beaufort Other	750,850	\$582,195	853,837	\$572,531
	Belhaven	4,352,097	\$3,492,072	5,162,246	\$3,901,561
	Washington	333,463	\$269,057	331,090	\$234,959
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	112,174	\$155,085	137,944	\$218,131
	Calabash	160,510	\$201,398	196,318	\$284,699
	Shallotte	1,433,727	\$2,915,300	1,082,187	\$2,334,324
	Southport	1,290,130	\$1,573,971	1,368,962	\$1,767,204
CAMDEN	Camden Other	78,974	\$83,135	92,109	\$56,766
	Shiloh	1,611,715	\$1,449,026	1,265,115	\$871,923
CARTERET	Bogue Banks	300,959	\$429,572	149,697	\$346,124
	Carteret Other	1,811,704	\$1,551,427	12,328,553	\$2,952,138
	Downeast Communities	10,061,296	\$6,918,689	10,502,266	\$8,136,876
	Morehead City/Beaufort	68,079,253	\$11,532,577	105,152,694	\$16,517,703
	Western Carteret	756,228	\$945,148	690,197	\$1,109,368
CHOWAN	Chowan Other	1,801,899	\$918,753	1,612,346	\$866,035
	Edenton	***	***	***	***
CRAVEN	Craven Other	126,116	\$93,149	111,835	\$104,363
	Havelock	88,546	\$68,344	***	***
	New Bern/Bridgeton	622,048	\$462,885	639,743	\$500,067
CURRITUCK	Central Currituck	115,289	\$122,883	156,542	\$107,402
	Currituck Other	183,481	\$146,319	235,806	\$187,722
	Knotts Island/Corolla	480,555	\$408,936	454,044	\$358,259
	Moyock/Barco	1,283,133	\$1,110,117	1,173,147	\$971,175
	Southern Currituck	82,650	\$79,356	89,466	\$72,825
DARE	Bodie Island	1,752,915	\$1,335,736	1,616,763	\$1,192,570
	Dare Other	3,856,039	\$3,436,292	3,708,350	\$3,415,164
	Hatteras Island	11,264,047	\$5,375,167	11,481,094	\$5,882,898
	Mainland Dare	3,471,561	\$2,606,447	2,782,883	\$2,169,624
	Manteo	351,894	\$137,647	307,998	\$138,085
	Wanchese	15,873,649	\$10,576,760	18,068,746	\$11,349,900
HERTFORD	Hertford Other	60,557	\$22,062	17,232	\$8,345
HYDE	Engelhard	6,472,723	\$4,523,786	5,525,588	\$4,552,641
	Hyde Other	1,140,076	\$695,468	912,400	\$546,514
	Ocracoke	1,449,059	\$982,785	1,679,973	\$1,170,687
	Swan Quarter	7,060,589	\$4,741,423	6,713,051	\$5,191,359
NEW HANOVER	New Hanover Other	109,482	\$136,450	123,615	\$152,468
	Wilmington Area	1,923,775	\$2,739,633	2,100,453	\$3,015,009
ONSLOW	Hubert	325,644	\$568,203	378,655	\$666,012
	Jacksonville	128,952	\$135,583	168,055	\$150,837
	Onslow Other	195,097	\$360,292	197,495	\$399,072
	Sneads Ferry	1,706,422	\$3,540,269	1,562,497	\$3,264,133
	Swansboro	308,485	\$613,415	215,617	\$642,096
PAMLICO	Arapahoe	1,489,197	\$1,075,950	1,726,322	\$1,195,453
	Bayboro/Alliance/Grantsboro/Stonewall	1,034,881	\$933,149	786,843	\$931,616
	Hobucken/Lowland	2,063,503	\$1,754,164	2,517,961	\$2,299,467
	Merritt	243,465	\$199,726	252,686	\$178,144
	Oriental	2,343,827	\$2,484,876	4,241,584	\$3,931,920
	Pamlico Other	2,037,976	\$1,552,247	1,404,893	\$993,715
PASQUOTANK	Vandemere	1,258,362	\$1,252,850	1,898,921	\$2,270,642
	Elizabeth City	3,707,659	\$3,384,252	2,381,813	\$2,127,706
PENDER	Pasquotank Other	116,757	\$115,946	89,981	\$60,846
	Burgaw	12,574	\$25,719	29,338	\$47,069
	Hampstead	484,969	\$682,836	514,926	\$648,768
	Pender Other	46,845	\$84,104	51,976	\$80,992

**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012 (\*\*\*) indicates confidential data) (continued).**

County	Dealer City	1998		1997	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,819,509	\$1,719,684	1,083,884	\$999,769
	Perquimans Other	91,536	\$100,204	155,941	\$127,994
TYRRELL	Columbia	4,602,508	\$3,196,842	3,822,583	\$2,411,069
	Tyrrell Other	148,077	\$132,899	209,077	\$132,717
WASHINGTON	Plymouth	***	***	***	***
	Roper	***	***	***	***
	Washington Other	434,161	\$404,801	457,383	\$471,216

**Footnote:** This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combinations:

- 1) Bath = Bath and Pinetown.
- 2) Belhaven = Belhaven and Pantego.
- 3) Bodie Island = Kill Devil Hills, Nags Head, and Kitty Hawk.
- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path.
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard.
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy.
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston.
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton.
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras.
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake.
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco.
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte.
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor.
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport.
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point.
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach.

**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012**  
**(\*\*\* indicates confidential data) (continued).**

County	Dealer City	1996		1995	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	2,588,659	\$1,543,276	1,412,295	\$953,971
	Bath	4,176,372	\$3,123,559	3,809,183	\$3,477,044
	Beaufort Other	2,015,666	\$1,428,487	1,123,335	\$1,027,676
	Belhaven	4,752,879	\$3,390,022	3,242,755	\$2,887,925
	Washington	320,508	\$287,973	317,682	\$311,432
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	264,262	\$417,564	395,639	\$501,260
	Calabash	215,221	\$314,742	283,346	\$361,051
	Shallotte	1,071,084	\$2,303,559	1,598,292	\$2,567,356
	Southport	1,233,712	\$1,557,329	1,430,132	\$1,896,487
CAMDEN	Camden Other	90,109	\$61,278	9,241	\$13,182
	Shiloh	950,602	\$660,143	200,602	\$226,354
CARTERET	Bogue Banks	125,355	\$304,721	161,483	\$267,604
	Carteret Other	3,034,749	\$1,862,224	2,613,133	\$2,459,168
	Downeast Communities	8,696,786	\$8,306,476	10,146,804	\$10,040,607
	Morehead City/Beaufort	62,752,843	\$11,653,586	66,707,161	\$10,600,717
	Western Carteret	627,079	\$1,004,786	903,518	\$1,538,861
CHOWAN	Chowan Other	2,045,417	\$1,052,106	1,610,296	\$802,703
	Edenton	***	***	***	***
CRAVEN	Craven Other	251,425	\$229,397	53,186	\$50,183
	Havelock	***	***	164,022	\$211,031
	New Bern/Bridgeton	711,000	\$489,962	286,804	\$243,078
CURRITUCK	Central Currituck	306,287	\$183,088	590,069	\$395,250
	Currituck Other	182,692	\$144,816	150,612	\$136,705
	Knotts Island/Corolla	323,002	\$213,964	313,218	\$211,433
	Moyock/Barco	1,716,814	\$1,254,397	1,561,928	\$1,145,853
	Southern Currituck	81,647	\$64,800	69,036	\$50,856
DARE	Bodie Island	1,749,459	\$1,329,324	1,191,629	\$1,172,438
	Dare Other	4,327,817	\$3,271,534	6,562,203	\$5,010,038
	Hatteras Island	13,679,855	\$6,000,770	11,977,995	\$5,998,597
	Mainland Dare	3,130,295	\$2,033,139	2,730,647	\$2,413,882
	Manteo	607,212	\$227,022	161,233	\$146,984
	Wanchese	19,558,430	\$10,617,822	16,359,831	\$12,509,278
HERTFORD	Hertford Other	97,697	\$24,685	53,148	\$13,921
HYDE	Engelhard	5,310,790	\$3,381,188	3,795,970	\$3,838,931
	Hyde Other	1,401,120	\$849,182	1,189,983	\$898,918
	Ocracoke	1,926,387	\$1,242,812	2,163,723	\$1,366,300
	Swan Quarter	6,413,002	\$4,280,783	3,830,457	\$3,578,766
NEW HANOVER	New Hanover Other	89,191	\$97,691	101,746	\$141,115
	Wilmington Area	1,715,628	\$2,547,705	2,116,854	\$3,077,779
ONSLOW	Hubert	398,436	\$502,379	563,559	\$694,649
	Jacksonville	205,136	\$181,017	244,683	\$219,851
	Onslow Other	144,234	\$237,048	162,388	\$282,411
	Sneads Ferry	1,454,836	\$2,989,789	1,832,042	\$3,259,361
	Swansboro	185,408	\$534,236	228,821	\$513,010
PAMLICO	Arapahoe	1,809,970	\$1,195,591	976,393	\$866,313
	Bayboro/Alliance/Grantsboro/Stonewall	1,211,384	\$1,279,917	816,691	\$1,206,713
	Hobucken/Lowland	2,726,733	\$2,430,033	1,731,860	\$2,513,073
	Merritt	255,827	\$224,738	159,739	\$143,191
	Oriental	4,480,648	\$4,191,395	2,787,017	\$3,635,766
	Pamlico Other	1,333,414	\$838,309	2,071,344	\$2,521,606
PASQUOTANK	Vandemere	1,642,428	\$1,672,486	***	***
	Elizabeth City	5,645,677	\$4,257,869	6,027,915	\$5,289,864
	Pasquotank Other	398,098	\$352,473	163,851	\$181,985
PENDER	Burgaw	9,775	\$3,823	***	***
	Hampstead	481,136	\$599,830	601,231	\$704,400
	Pender Other	70,338	\$85,666	82,610	\$95,728



**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012 (\*\*\*) indicates confidential data) (continued).**

County	Dealer City	1996		1995	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,532,756	\$1,096,799	874,299	\$828,178
	Perquimans Other	327,083	\$213,209	293,741	\$242,541
TYRRELL	Columbia	6,789,096	\$3,869,647	4,360,079	\$3,292,884
	Tyrrell Other	383,941	\$222,175	137,800	\$109,676
WASHINGTON	Plymouth	***	***	***	***
	Roper	***	***	0	\$0
	Washington Other	727,822	\$517,718	41,494	\$49,118

**Footnote:** This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combinations:

- 1) Bath = Bath and Pinetown.
- 2) Belhaven = Belhaven and Pantego.
- 3) Bodie Island = Kill Devil Hills, Nags Head, and Kitty Hawk.
- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path.
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard.
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy.
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston.
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton.
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras.
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake.
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco.
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte.
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor.
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport.
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point.
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach.



**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012 (\*\*\*) indicates confidential data) (continued).**

County	Dealer City	1994	
		Pounds	Value
BEAUFORT	Aurora/Blounts Creek	1,539,045	\$759,747
	Bath	3,520,970	\$2,312,940
	Beaufort Other	1,627,313	\$923,751
	Belhaven	3,170,745	\$2,267,229
	Washington	218,034	\$178,556
BERTIE	Bertie Other	177,297	\$153,594
BRUNSWICK	Brunswick Other	561,656	\$860,500
	Calabash	197,200	\$252,077
	Shalotte	882,980	\$1,785,526
	Southport	1,334,332	\$1,599,234
CAMDEN	Camden Other	5,898	\$5,244
	Shiloh	***	***
CARTERET	Bogue Banks	62,282	\$125,612
	Carteret Other	8,854,224	\$3,622,082
	Downeast Communities	13,163,111	\$8,292,187
	Morehead City/Beaufort	73,663,686	\$7,303,116
	Western Carteret	815,959	\$1,192,220
CHOWAN	Chowan Other	266,342	\$54,197
	Edenton	2,061,995	\$868,639
CRAVEN	Craven Other	343,435	\$296,805
	Havelock	***	***
	New Bern/Bridgeton	292,467	\$206,292
CURRITUCK	Central Currituck	932,940	\$488,961
	Currituck Other	102,624	\$53,686
	Knotts Island/Corolla	144,485	\$66,007
	Moyock/Barco	800,480	\$375,380
	Southern Currituck	21,270	\$29,308
DARE	Bodie Island	1,020,161	\$684,366
	Dare Other	6,056,093	\$4,604,546
	Hatteras Island	10,906,453	\$4,925,108
	Mainland Dare	2,809,380	\$2,070,259
	Manteo	6,199	\$8,986
	Wanchese	17,385,132	\$9,043,437
HERTFORD	Hertford Other	61,806	\$10,182
HYDE	Engelhard	3,899,068	\$4,248,373
	Hyde Other	2,412,583	\$1,337,486
	Ocracoke	2,147,741	\$1,338,030
	Swan Quarter	5,126,900	\$3,715,552
NEW HANOVER	New Hanover Other	166,689	\$215,516
	Wilmington Area	2,198,881	\$2,857,843
ONSLOW	Hubert	549,919	\$602,067
	Jacksonville	188,824	\$166,711
	Onslow Other	219,727	\$410,628
	Sneads Ferry	1,621,547	\$2,652,831
	Swansboro	211,530	\$369,141
PAMLICO	Arapahoe	539,468	\$311,789
	Bayboro/Alliance/Grantsboro/Stonewall	1,150,432	\$1,239,480
	Hobucken/Lowland	2,111,046	\$2,606,785
	Merritt	***	***
	Oriental	2,506,236	\$2,931,653
	Pamlico Other	2,910,305	\$2,871,290
PASQUOTANK	Vandemere	***	***
	Elizabeth City	6,316,047	\$4,217,294
	Pasquotank Other	206,331	\$183,290
PENDER	Burgaw	***	***
	Hampstead	539,990	\$624,531
	Pender Other	97,695	\$112,837

**Table 30. Commercial seafood landings (pounds and value) by dealer city from 1994 to 2012 (\*\*\*) indicates confidential data) (continued).**

		1994	
County	Dealer City	Pounds	Value
PERQUIMANS	Hertford	174,885	\$108,244
	Perquimans Other	39,930	\$26,972
TYRRELL	Columbia	3,737,276	\$2,195,369
	Tyrrell Other	665,602	\$319,768
WASHINGTON	Plymouth	***	***
	Roper	0	\$0
	Washington Other	47,564	\$57,993

**Footnote:** This table includes dealer cities in coastal counties.

For this table some cities were grouped together in the following combinations:

- 1) Bath = Bath and Pinetown.
- 2) Belhaven = Belhaven and Pantego.
- 3) Bodie Island = Kill Devil Hills, Nags Head, and Kitty Hawk.
- 4) Bogue Banks = Atlantic Beach, Emerald Isle, Pine Knoll Shores, and Salter Path.
- 5) Burgaw = Burgaw, Atkinson, Currie, Rocky Point, and Willard.
- 6) Calabash = Longwood, Ocean Isle, Stantonburg, Sunset, Ash, Sunset Beach, and Calabash.
- 7) Central Currituck = Coinjock, Aydlett, Poplar Branch, and Grandy.
- 8) Downeast Communities = Harkers Island, Gloucester, Marshallberg, Atlantic, Sea Level, Davis, Cedar Island, Smyrna, Stacy, and Williston.
- 9) Hampstead = Hampstead, Surf City, Topsail, and Hampton.
- 10) Hatteras Island = Rodanthe, Waves, Salvo, Avon, Buxton, Frisco, and Hatteras.
- 11) Mainland Dare = Manns Harbor, Stumpy Point, and East Lake.
- 12) Moyock/Barco = Moyock, Shawboro, Currituck, Maple, and Barco.
- 13) Shallotte = Bolivia, Holden Beach, Varnumtown, Winnabow, Leland, Supply, and Shallotte.
- 14) Southern Currituck = Jarvisburg, Powells Point, Harbinger, and Point Harbor.
- 15) Southport = Boiling Spring Lakes, Long Beach, Oak Island, Yaupon Beach, and Southport.
- 16) Washington = Washington and Chocowinity
- 17) Western Carteret = Newport, Cape Carteret, and Cedar Point.
- 18) Wilmington Area = Wilmington, Carolina Beach, Castle Hayne, Kure Beach, and Wrightsville Beach.

**Table 31. Commercial seafood landings (pounds and value) by waterbody from 1994 to 2012.**

Waterbody	2012		2011	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,096,595	\$13,146,828	13,465,268	\$9,592,526
Alligator River	1,832,685	\$1,047,229	1,541,992	\$703,731
Back Bay (VA)	23,530	\$25,214	47,468	\$37,657
Bay River	278,703	\$356,422	293,296	\$283,662
Bogue Sound	431,221	\$599,938	444,230	\$659,602
Cape Fear River	867,234	\$984,753	854,370	\$867,144
Chowan River	382,257	\$165,261	324,824	\$168,359
Core Sound	1,592,124	\$2,341,546	1,441,963	\$1,536,991
Croatan Sound	1,241,073	\$1,363,882	1,806,866	\$1,326,022
Currituck Sound	2,359,533	\$2,401,562	2,021,125	\$1,624,433
Inland Waterway*	0	\$0	0	\$0
Inland Waterway (Brunswick)	189,277	\$161,668	171,695	\$173,593
Inland Waterway (Onslow)	126,596	\$268,871	111,002	\$269,837
Lockwood Folly	28,595	\$110,278	37,019	\$120,481
Masonboro Sound	215,914	\$423,375	233,386	\$421,948
Neuse River	1,156,315	\$1,226,789	1,446,384	\$1,397,252
New River	804,097	\$1,995,225	583,029	\$1,319,504
Newport River	437,481	\$717,559	219,193	\$488,533
North River/Back Sound	116,078	\$296,232	69,449	\$231,154
Ocean 0-3 mi, N of Cape Hatteras	2,081,972	\$1,178,631	2,303,911	\$1,786,873
Ocean 0-3 mi, S of Cape Hatteras	5,362,217	\$4,601,523	6,493,380	\$4,533,634
Ocean >3 mi, N of Cape Hatteras	5,332,308	\$10,578,407	10,288,735	\$12,411,613
Ocean >3 mi, S of Cape Hatteras	3,468,946	\$8,609,176	5,383,159	\$8,712,378
Ocean less than 3 miles*	0	\$0	0	\$0
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	1,753,483	\$1,396,343	3,030,220	\$2,098,084
Pamlico Sound	10,369,343	\$15,743,642	12,015,285	\$16,776,015
Pasquotank River	19,718	\$17,414	674	\$435
Perquimans River	174,729	\$222,014	26,627	\$25,340
Pungo River	424,889	\$368,226	947,047	\$685,840
Roanoke River	1,556	\$348	24,956	\$4,518
Roanoke Sound	631,833	\$674,488	1,117,233	\$1,138,705
Shallotte River	39,174	\$163,948	49,607	\$169,287
Stump Sound	166,480	\$437,312	140,242	\$485,872
Topsail Sound	442,595	\$956,759	468,326	\$952,559
Unknown	0	\$0	0	\$0
White Oak River	245,115	\$330,762	98,788	\$178,950

\* The 'Inland Waterway' code was split out into subcategories in 2006. The ocean codes were split out into subcategories in 1994.

**Table 31. Commercial seafood landings (pounds and value) by waterbody from 1994 to 2012 (continued).**

Waterbody	2010		2009	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,941,212	\$12,983,168	16,719,589	\$16,478,966
Alligator River	1,242,487	\$878,632	1,669,906	\$1,101,268
Back Bay (VA)	1,020	\$989	2,594	\$3,490
Bay River	364,484	\$427,705	235,350	\$265,442
Bogue Sound	395,404	\$597,733	317,060	\$440,573
Cape Fear River	715,894	\$814,939	763,811	\$782,358
Chowan River	178,205	\$94,876	184,709	\$75,314
Core Sound	1,524,899	\$1,751,783	1,734,763	\$1,796,553
Croatan Sound	1,771,865	\$1,674,009	1,941,498	\$1,877,281
Currituck Sound	2,655,565	\$2,605,366	3,696,732	\$4,038,721
Inland Waterway*	0	\$0	0	\$0
Inland Waterway (Brunswick)	184,908	\$231,711	196,175	\$178,316
Inland Waterway (Onslow)	121,181	\$346,321	163,549	\$266,432
Lockwood Folly	55,892	\$166,578	65,906	\$229,232
Masonboro Sound	282,066	\$406,553	234,640	\$318,025
Neuse River	1,237,426	\$1,317,908	1,120,154	\$1,147,081
New River	657,023	\$1,732,694	493,198	\$1,224,323
Newport River	325,858	\$634,323	263,886	\$487,196
North River/Back Sound	125,321	\$309,089	159,122	\$351,678
Ocean 0-3 mi, N of Cape Hatteras	2,952,379	\$1,950,848	3,089,146	\$1,614,497
Ocean 0-3 mi, S of Cape Hatteras	5,342,453	\$4,233,172	3,714,452	\$3,319,880
Ocean >3 mi, N of Cape Hatteras	13,751,158	\$15,018,792	13,963,594	\$15,089,285
Ocean >3 mi, S of Cape Hatteras	4,262,679	\$7,198,620	4,020,245	\$8,887,217
Ocean less than 3 miles*	0	\$0	0	\$0
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	3,176,652	\$2,552,373	1,460,951	\$1,367,616
Pamlico Sound	12,756,479	\$18,250,293	10,239,020	\$12,757,545
Pasquotank River	2,338	\$2,713	5,580	\$5,380
Perquimans River	67,836	\$77,053	88,535	\$96,630
Pungo River	994,973	\$829,521	543,608	\$441,781
Roanoke River	2,777	\$1,132	9,985	\$3,861
Roanoke Sound	1,160,521	\$1,116,473	1,089,977	\$1,098,399
Shallotte River	70,131	\$260,678	46,664	\$176,299
Stump Sound	158,393	\$426,910	163,953	\$310,294
Topsail Sound	421,400	\$817,697	419,331	\$645,551
Unknown	0	\$0	0	\$0
White Oak River	100,923	\$154,527	145,841	\$319,878

\* The 'Inland Waterway' code was split out into subcategories in 2006. The ocean codes were split out into subcategories in 1994.

**Table 31. Commercial seafood landings (pounds and value) by waterbody from 1994 to 2012 (continued).**

Waterbody	2008		2007	
	Pounds	Value	Pounds	Value
Albemarle Sound	19,605,721	\$17,582,834	12,669,224	\$13,371,657
Alligator River	1,235,342	\$884,506	786,847	\$525,314
Back Bay (VA)	0	\$0	0	\$0
Bay River	203,031	\$201,518	175,847	\$194,415
Bogue Sound	392,736	\$564,514	327,161	\$633,426
Cape Fear River	848,503	\$762,356	683,162	\$778,928
Chowan River	215,073	\$107,467	194,805	\$99,139
Core Sound	2,032,529	\$2,522,495	1,938,040	\$1,985,501
Croatan Sound	1,607,654	\$1,657,622	1,140,676	\$1,377,952
Currituck Sound	2,783,837	\$2,691,316	1,869,433	\$2,123,414
Inland Waterway*	0	\$0	199	\$525
Inland Waterway (Brunswick)	123,889	\$171,010	92,027	\$115,028
Inland Waterway (Onslow)	125,875	\$284,412	181,081	\$270,244
Lockwood Folly	85,492	\$233,697	111,478	\$289,935
Masonboro Sound	255,048	\$348,221	199,023	\$338,862
Neuse River	1,528,616	\$1,720,789	1,585,389	\$1,411,439
New River	584,663	\$1,612,500	639,647	\$1,697,781
Newport River	300,541	\$567,532	364,855	\$590,880
North River/Back Sound	246,075	\$438,620	327,677	\$725,705
Ocean 0-3 mi, N of Cape Hatteras	1,533,150	\$1,539,661	2,102,287	\$1,956,527
Ocean 0-3 mi, S of Cape Hatteras	3,955,581	\$5,866,968	3,834,859	\$4,946,770
Ocean >3 mi, N of Cape Hatteras	11,788,002	\$13,882,793	14,325,247	\$16,872,416
Ocean >3 mi, S of Cape Hatteras	4,233,397	\$9,708,635	3,888,930	\$8,756,004
Ocean less than 3 miles*	0	\$0	0	\$0
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	1,877,677	\$1,579,079	2,176,840	\$1,861,015
Pamlico Sound	12,612,345	\$18,380,712	10,879,729	\$17,664,141
Pasquotank River	1,131	\$1,038	227	\$243
Perquimans River	83,105	\$108,274	49,528	\$60,752
Pungo River	671,525	\$539,567	609,797	\$610,382
Roanoke River	6,852	\$2,457	9,169	\$4,249
Roanoke Sound	1,556,539	\$1,449,825	984,402	\$1,433,223
Shalotte River	58,384	\$214,646	70,934	\$272,163
Stump Sound	144,139	\$357,108	149,503	\$381,297
Topsail Sound	368,193	\$639,744	376,589	\$713,222
Unknown	0	\$0	0	\$0
White Oak River	135,582	\$187,937	130,367	\$222,078

\* The 'Inland Waterway' code was split out into subcategories in 2006. The ocean codes were split out into subcategories in 1994.

**Table 31. Commercial seafood landings (pounds and value) by waterbody from 1994 to 2012 (continued).**

Waterbody	2006		2005	
	Pounds	Value	Pounds	Value
Albemarle Sound	13,577,748	\$10,152,851	10,376,302	\$8,461,824
Alligator River	407,933	\$268,389	392,728	\$221,270
Back Bay (VA)	0	\$0	607	\$830
Bay River	207,657	\$174,905	391,827	\$314,531
Bogue Sound	421,235	\$616,512	305,342	\$431,061
Cape Fear River	704,368	\$603,386	645,089	\$646,786
Chowan River	278,013	\$147,034	376,911	\$146,167
Core Sound	2,178,133	\$2,293,886	2,282,633	\$2,220,361
Croatan Sound	1,246,743	\$1,136,058	1,233,571	\$1,493,918
Currituck Sound	1,296,427	\$1,063,717	1,008,210	\$971,035
Inland Waterway*	612	\$482	46,358	\$40,014
Inland Waterway (Brunswick)	178,414	\$103,067	177,303	\$103,498
Inland Waterway (Onslow)	170,101	\$242,081	152,927	\$334,441
Lockwood Folly	72,152	\$174,152	49,351	\$124,068
Masonboro Sound	305,626	\$385,395	321,115	\$419,561
Neuse River	2,324,185	\$1,680,330	2,651,546	\$2,068,010
New River	709,764	\$1,765,134	559,847	\$1,703,405
Newport River	388,969	\$527,280	441,531	\$600,744
North River/Back Sound	452,401	\$769,817	325,835	\$497,291
Ocean 0-3 mi, N of Cape Hatteras	1,510,373	\$1,142,752	2,400,159	\$1,701,726
Ocean 0-3 mi, S of Cape Hatteras	4,129,967	\$4,980,895	15,267,334	\$4,721,082
Ocean >3 mi, N of Cape Hatteras	20,236,559	\$18,990,455	20,218,869	\$15,979,745
Ocean >3 mi, S of Cape Hatteras	4,223,991	\$8,106,158	4,796,015	\$7,957,287
Ocean less than 3 miles*	6,033	\$2,820	5,606	\$2,769
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	2,928,302	\$1,876,135	3,780,325	\$2,703,963
Pamlico Sound	7,585,333	\$9,424,338	8,040,878	\$7,180,402
Pasquotank River	19,446	\$7,306	7,389	\$3,921
Perquimans River	47,217	\$54,335	28,419	\$20,964
Pungo River	1,346,319	\$833,798	1,207,390	\$878,146
Roanoke River	36,508	\$14,835	68,757	\$19,139
Roanoke Sound	1,001,534	\$1,153,761	1,253,545	\$1,722,186
Shallotte River	78,726	\$276,194	88,866	\$197,060
Stump Sound	171,757	\$360,447	191,546	\$332,629
Topsail Sound	354,765	\$576,144	380,946	\$470,573
Unknown	0	\$0	0	\$0
White Oak River	146,034	\$180,670	153,834	\$199,229

\* The 'Inland Waterway' code was split out into subcategories in 2006. The ocean codes were split out into subcategories in 1994.

**Table 31. Commercial seafood landings (pounds and value) by waterbody from 1994 to 2012 (continued).**

Waterbody	2004		2003	
	Pounds	Value	Pounds	Value
Albemarle Sound	11,968,528	\$9,478,785	15,526,432	\$14,057,913
Alligator River	399,222	\$204,842	2,557,112	\$2,135,054
Back Bay (VA)	6,802	\$4,538	0	\$0
Bay River	466,601	\$293,657	585,136	\$463,283
Bogue Sound	372,710	\$538,653	563,219	\$759,086
Cape Fear River	667,703	\$735,586	678,973	\$991,958
Chowan River	282,905	\$75,760	365,153	\$107,848
Core Sound	3,001,380	\$2,700,167	3,755,248	\$3,760,313
Croatan Sound	1,547,653	\$1,554,046	1,382,853	\$1,122,777
Currituck Sound	2,229,767	\$1,772,970	2,546,110	\$2,786,796
Inland Waterway*	136,384	\$81,597	251,218	\$246,293
Inland Waterway (Brunswick)	82,176	\$87,078	66,054	\$79,496
Inland Waterway (Onslow)	190,770	\$347,274	201,611	\$335,066
Lockwood Folly	54,184	\$159,360	82,637	\$179,738
Masonboro Sound	256,740	\$395,729	281,947	\$433,689
Neuse River	2,820,175	\$2,092,553	2,589,531	\$2,239,599
New River	839,819	\$1,979,599	947,215	\$2,237,245
Newport River	519,249	\$725,513	514,305	\$717,786
North River/Back Sound	444,087	\$556,924	283,176	\$425,255
Ocean 0-3 mi, N of Cape Hatteras	3,134,026	\$1,749,904	3,066,012	\$1,702,525
Ocean 0-3 mi, S of Cape Hatteras	54,788,387	\$9,341,899	51,679,178	\$8,648,023
Ocean >3 mi, N of Cape Hatteras	22,852,234	\$16,437,528	20,485,865	\$12,165,274
Ocean >3 mi, S of Cape Hatteras	5,349,353	\$9,088,656	5,696,322	\$8,079,943
Ocean less than 3 miles*	7,073	\$3,541	9,088	\$5,367
Ocean more than 3 miles*	800	\$40	0	\$0
Pamlico River	4,245,404	\$2,622,774	3,942,953	\$3,218,851
Pamlico Sound	13,711,331	\$12,783,474	16,219,575	\$14,566,804
Pasquotank River	4,040	\$6,397	19,696	\$20,864
Perquimans River	46,764	\$30,797	93,443	\$62,440
Pungo River	1,466,963	\$991,319	1,556,236	\$1,351,676
Roanoke River	29,964	\$10,438	8,177	\$2,218
Roanoke Sound	1,314,851	\$1,542,612	2,566,207	\$2,733,148
Shalotte River	94,154	\$229,380	86,452	\$268,104
Stump Sound	188,823	\$351,533	199,350	\$313,749
Topsail Sound	349,445	\$453,449	327,987	\$491,502
Unknown	0	\$0	0	\$0
White Oak River	236,834	\$276,613	289,034	\$403,147

\* The 'Inland Waterway' code was split out into subcategories in 2006. The ocean codes were split out into subcategories in 1994.



**Table 31. Commercial seafood landings (pounds and value) by waterbody from 1994 to 2012 (continued).**

Waterbody	2002		2001	
	Pounds	Value	Pounds	Value
Albemarle Sound	18,331,796	\$16,774,714	12,775,886	\$13,358,549
Alligator River	2,290,476	\$1,663,670	1,078,472	\$937,893
Back Bay (VA)	0	\$0	0	\$0
Bay River	531,539	\$421,617	618,357	\$558,340
Bogue Sound	415,061	\$562,475	536,963	\$676,811
Cape Fear River	850,752	\$1,097,499	680,259	\$816,647
Chowan River	522,292	\$152,248	657,997	\$183,890
Core Sound	3,798,021	\$3,275,456	4,284,982	\$3,965,297
Croatan Sound	1,672,407	\$1,369,485	1,587,120	\$1,696,795
Currituck Sound	2,870,616	\$3,163,759	1,658,571	\$1,606,122
Inland Waterway*	465,633	\$539,780	604,043	\$806,774
Inland Waterway (Brunswick)	2,950	\$8,717	0	\$0
Inland Waterway (Onslow)	24,064	\$65,086	0	\$0
Lockwood Folly	47,463	\$162,604	76,107	\$280,474
Masonboro Sound	253,767	\$372,700	268,930	\$484,033
Neuse River	2,431,813	\$2,108,594	2,120,993	\$1,964,608
New River	1,176,832	\$2,542,409	987,969	\$2,115,963
Newport River	691,945	\$861,309	571,769	\$1,073,764
North River/Back Sound	265,622	\$354,453	154,631	\$299,493
Ocean 0-3 mi, N of Cape Hatteras	4,730,797	\$2,775,323	14,043,109	\$2,903,581
Ocean 0-3 mi, S of Cape Hatteras	71,813,882	\$9,854,924	50,272,953	\$8,415,917
Ocean >3 mi, N of Cape Hatteras	17,011,029	\$12,123,569	15,724,074	\$11,414,136
Ocean >3 mi, S of Cape Hatteras	6,011,076	\$7,136,461	5,767,386	\$7,576,956
Ocean less than 3 miles*	1,928	\$1,202	5,870	\$2,269
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	3,537,443	\$2,882,204	2,566,846	\$2,423,558
Pamlico Sound	15,751,202	\$19,267,183	15,459,324	\$18,246,107
Pasquotank River	78,558	\$71,586	114,918	\$121,785
Perquimans River	71,694	\$57,341	47,189	\$37,000
Pungo River	1,581,145	\$1,224,411	1,029,743	\$986,481
Roanoke River	36,472	\$7,567	58,335	\$15,052
Roanoke Sound	2,010,398	\$2,287,733	2,417,605	\$3,017,144
Shallotte River	88,031	\$260,181	132,234	\$458,901
Stump Sound	201,655	\$372,673	196,396	\$455,131
Topsail Sound	224,594	\$437,126	317,319	\$607,285
Unknown	0	\$0	0	\$0
White Oak River	381,352	\$491,481	349,988	\$636,433

\* The 'Inland Waterway' code was split out into subcategories in 2006. The ocean codes were split out into subcategories in 1994.



**Table 31. Commercial seafood landings (pounds and value) by waterbody from 1994 to 2012 (continued).**

Waterbody	2000		1999	
	Pounds	Value	Pounds	Value
Albemarle Sound	15,526,073	\$15,314,006	14,898,838	\$11,070,330
Alligator River	1,654,134	\$1,422,611	1,387,040	\$919,944
Back Bay (VA)	0	\$0	0	\$0
Bay River	1,307,052	\$1,157,302	1,691,651	\$1,180,419
Bogue Sound	639,109	\$807,823	428,981	\$599,088
Cape Fear River	728,472	\$785,207	745,639	\$686,067
Chowan River	802,679	\$235,215	895,224	\$322,352
Core Sound	4,356,709	\$3,958,105	5,138,589	\$4,524,483
Croatan Sound	1,372,071	\$1,391,640	2,489,096	\$1,793,268
Currituck Sound	2,122,696	\$2,112,071	2,042,858	\$1,420,295
Inland Waterway*	687,131	\$902,983	512,513	\$566,955
Inland Waterway (Brunswick)	0	\$0	0	\$0
Inland Waterway (Onslow)	0	\$0	0	\$0
Lockwood Folly	47,924	\$225,923	29,494	\$116,630
Masonboro Sound	249,225	\$421,300	214,652	\$346,269
Neuse River	2,931,481	\$2,812,592	4,919,435	\$3,857,118
New River	1,411,497	\$3,473,165	992,347	\$2,119,915
Newport River	615,141	\$935,662	831,463	\$1,212,274
North River/Back Sound	276,180	\$458,198	253,690	\$400,842
Ocean 0-3 mi, N of Cape Hatteras	6,111,924	\$3,346,028	6,993,219	\$3,498,628
Ocean 0-3 mi, S of Cape Hatteras	59,477,107	\$9,034,777	7,288,523	\$8,729,747
Ocean >3 mi, N of Cape Hatteras	17,091,931	\$12,043,215	13,746,976	\$9,058,681
Ocean >3 mi, S of Cape Hatteras	7,159,261	\$8,737,703	6,411,322	\$7,699,585
Ocean less than 3 miles*	16,994	\$10,882	40,758,873	\$2,951,627
Ocean more than 3 miles*	0	\$0	792,853	\$818,922
Pamlico River	4,216,761	\$3,622,093	8,070,567	\$5,142,271
Pamlico Sound	20,589,402	\$29,240,756	27,209,387	\$25,695,468
Pasquotank River	36,631	\$32,193	99,852	\$88,416
Perquimans River	36,640	\$25,332	32,603	\$24,390
Pungo River	2,335,241	\$2,063,842	2,207,002	\$1,420,929
Roanoke River	49,701	\$14,850	13,731	\$4,091
Roanoke Sound	1,322,093	\$1,928,152	1,650,628	\$1,724,769
Shallotte River	89,235	\$369,459	73,945	\$293,591
Stump Sound	208,599	\$351,605	255,430	\$433,144
Topsail Sound	307,349	\$640,858	369,453	\$553,626
Unknown	174,249	\$52,214	0	\$0
White Oak River	269,407	\$387,048	296,281	\$406,918

\* The 'Inland Waterway' code was split out into subcategories in 2006. The ocean codes were split out into subcategories in 1994.

**Table 31. Commercial seafood landings (pounds and value) by waterbody from 1994 to 2012 (continued).**

Waterbody	1998		1997	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,649,584	\$12,711,358	10,429,327	\$8,883,162
Alligator River	1,482,820	\$1,067,348	744,434	\$457,985
Back Bay (VA)	0	\$0	0	\$0
Bay River	3,213,803	\$2,226,545	4,114,309	\$2,647,539
Bogue Sound	495,801	\$639,523	481,734	\$655,934
Cape Fear River	802,484	\$783,534	824,878	\$900,007
Chowan River	871,549	\$285,650	696,703	\$229,422
Core Sound	6,436,150	\$4,765,799	7,015,344	\$5,694,046
Croatan Sound	3,247,855	\$2,431,922	2,174,611	\$2,185,260
Currituck Sound	2,602,684	\$2,230,285	2,389,693	\$1,907,186
Inland Waterway*	500,785	\$528,708	565,185	\$722,484
Inland Waterway (Brunswick)	0	\$0	0	\$0
Inland Waterway (Onslow)	0	\$0	0	\$0
Lockwood Folly	44,348	\$152,850	84,424	\$322,580
Masonboro Sound	286,934	\$445,867	230,861	\$416,274
Neuse River	4,607,940	\$3,629,866	5,244,809	\$3,995,716
New River	1,047,715	\$2,605,163	945,059	\$2,468,455
Newport River	671,065	\$986,170	797,742	\$1,331,681
North River/Back Sound	313,268	\$394,104	208,761	\$418,286
Ocean 0-3 mi, N of Cape Hatteras	7,998,803	\$3,190,892	6,878,600	\$2,418,546
Ocean 0-3 mi, S of Cape Hatteras	20,335,858	\$7,212,917	46,647,325	\$9,250,257
Ocean >3 mi, N of Cape Hatteras	10,120,862	\$6,707,721	11,864,692	\$6,783,544
Ocean >3 mi, S of Cape Hatteras	8,792,613	\$8,730,712	7,372,884	\$7,155,608
Ocean less than 3 miles*	49,605,030	\$5,124,988	71,094,261	\$8,154,167
Ocean more than 3 miles*	2,077,492	\$2,237,926	5,932,535	\$4,170,022
Pamlico River	7,115,199	\$5,368,222	8,306,215	\$5,432,996
Pamlico Sound	28,582,776	\$21,652,714	28,416,228	\$26,888,877
Pasquotank River	91,364	\$51,827	79,593	\$52,262
Perquimans River	49,050	\$27,218	46,697	\$30,299
Pungo River	1,757,662	\$1,372,552	2,615,848	\$1,754,997
Roanoke River	76,268	\$15,160	85,827	\$26,060
Roanoke Sound	1,445,844	\$1,854,894	1,490,143	\$2,001,626
Shalotte River	85,187	\$347,208	120,255	\$520,645
Stump Sound	252,811	\$419,497	247,162	\$412,984
Topsail Sound	313,708	\$498,567	240,912	\$396,923
Unknown	4,654	\$3,494	19,336	\$14,631
White Oak River	250,593	\$317,336	158,942	\$287,656

\* The 'Inland Waterway' code was split out into subcategories in 2006. The ocean codes were split out into subcategories in 1994.

**Table 31. Commercial seafood landings (pounds and value) by waterbody from 1994 to 2012 (continued).**

Waterbody	1996		1995	
	Pounds	Value	Pounds	Value
Albemarle Sound	22,400,870	\$15,435,358	17,131,837	\$15,052,494
Alligator River	2,368,629	\$1,449,737	1,612,811	\$1,298,941
Back Bay (VA)	0	\$0	0	\$0
Bay River	4,033,627	\$2,380,859	1,952,898	\$1,391,748
Bogue Sound	528,428	\$598,829	651,335	\$804,277
Cape Fear River	790,624	\$912,391	956,371	\$1,123,075
Chowan River	786,239	\$184,489	673,015	\$175,014
Core Sound	5,295,615	\$5,625,072	7,002,165	\$6,388,015
Croatan Sound	3,384,699	\$2,398,638	2,420,850	\$2,378,976
Currituck Sound	2,807,397	\$2,030,389	3,712,965	\$2,669,600
Inland Waterway*	672,206	\$740,862	844,979	\$1,068,306
Inland Waterway (Brunswick)	0	\$0	0	\$0
Inland Waterway (Onslow)	0	\$0	0	\$0
Lockwood Folly	91,424	\$312,854	115,166	\$333,708
Masonboro Sound	230,018	\$381,637	323,968	\$463,971
Neuse River	5,951,893	\$4,243,256	3,334,308	\$2,897,225
New River	957,349	\$2,058,604	1,155,551	\$2,043,871
Newport River	592,383	\$1,018,049	709,401	\$1,054,269
North River/Back Sound	167,165	\$379,639	368,609	\$806,191
Ocean 0-3 mi, N of Cape Hatteras	4,335,565	\$1,837,450	1,180,174	\$856,325
Ocean 0-3 mi, S of Cape Hatteras	12,619,740	\$6,269,228	1,376,398	\$1,423,197
Ocean >3 mi, N of Cape Hatteras	12,419,004	\$8,202,979	2,324,224	\$2,797,887
Ocean >3 mi, S of Cape Hatteras	4,711,932	\$5,126,395	151,402	\$190,179
Ocean less than 3 miles*	62,075,463	\$8,246,451	75,236,677	\$11,514,703
Ocean more than 3 miles*	10,403,852	\$7,304,720	24,853,397	\$22,179,335
Pamlico River	8,609,331	\$5,897,194	6,155,195	\$4,968,694
Pamlico Sound	20,089,427	\$17,910,309	18,383,712	\$21,748,877
Pasquotank River	160,994	\$125,649	220,100	\$176,968
Perquimans River	63,983	\$30,649	87,623	\$61,613
Pungo River	2,319,609	\$1,654,359	561,842	\$425,999
Roanoke River	77,762	\$17,404	30,181	\$5,316
Roanoke Sound	1,423,877	\$1,291,891	1,234,279	\$1,272,252
Shallotte River	105,543	\$437,139	94,554	\$376,900
Stump Sound	207,517	\$318,517	251,563	\$332,458
Topsail Sound	235,307	\$393,089	335,431	\$558,093
Unknown	6,919	\$5,859	63,066	\$131,541
White Oak River	198,175	\$310,711	258,971	\$397,957

\* The 'Inland Waterway' code was split out into subcategories in 2006. The ocean codes were split out into subcategories in 1994.

**Table 31. Commercial seafood landings (pounds and value) by waterbody from 1994 to 2012 (continued).**

Waterbody	1994	
	Pounds	Value
Albemarle Sound	14,000,598	\$9,263,459
Alligator River	1,479,920	\$767,862
Back Bay (VA)	0	\$0
Bay River	2,256,348	\$1,224,308
Bogue Sound	537,109	\$549,053
Cape Fear River	1,086,370	\$1,105,180
Chowan River	1,021,070	\$213,181
Core Sound	9,675,334	\$5,754,288
Croatan Sound	2,462,118	\$1,988,676
Currituck Sound	2,564,127	\$1,380,051
Inland Waterway*	640,429	\$679,873
Inland Waterway (Brunswick)	0	\$0
Inland Waterway (Onslow)	0	\$0
Lockwood Folly	75,003	\$215,670
Masonboro Sound	270,376	\$319,579
Neuse River	4,194,582	\$2,829,539
New River	758,165	\$1,326,327
Newport River	662,247	\$828,998
North River/Back Sound	331,335	\$575,636
Ocean 0-3 mi, N of Cape Hatteras	1,409	\$3,954
Ocean 0-3 mi, S of Cape Hatteras	11,443	\$3,851
Ocean >3 mi, N of Cape Hatteras	20,915	\$34,980
Ocean >3 mi, S of Cape Hatteras	1,247	\$766
Ocean less than 3 miles*	88,255,874	\$10,405,481
Ocean more than 3 miles*	25,997,781	\$19,861,572
Pamlico River	8,091,184	\$4,763,993
Pamlico Sound	25,967,147	\$24,221,398
Pasquotank River	303,570	\$164,161
Perquimans River	108,420	\$63,936
Pungo River	0	\$0
Roanoke River	71,596	\$17,630
Roanoke Sound	1,158,033	\$1,198,180
Shalotte River	117,408	\$408,238
Stump Sound	156,769	\$184,319
Topsail Sound	283,666	\$372,569
Unknown	92,349	\$164,052
White Oak River	258,382	\$379,794

\* The 'Inland Waterway' code was split out into subcategories in 2006. The ocean codes were split out into subcategories in 1994.

**Table 32. Annual landings and trips by major finfish fisheries from 1994 to 2012.**

Fishery	2012		2011		2010	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	27,933	5,366,578	25,481	5,651,108	30,098	6,433,286
Flounder Pound Net	1,177	611,060	1,245	585,854	1,279	644,299
Long Haul Seine	177	426,639	369	454,218	372	677,346
Ocean Gillnet	5,088	8,665,987	5,372	10,884,141	4,599	10,407,686
Ocean Trawl	121	1,470,833	483	7,033,232	618	8,337,269
Sciaenid Pound Net	519	318,876	340	196,892	373	193,749

Fishery	2009		2008		2007	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	36,172	6,445,116	36,516	6,121,269	36,173	5,645,861
Flounder Pound Net	1,311	669,733	1,226	761,431	1,329	550,171
Long Haul Seine	380	668,311	381	659,388	434	843,788
Ocean Gillnet	4,714	8,213,020	4,515	6,180,500	5,925	6,875,998
Ocean Trawl	560	9,368,296	487	7,198,787	516	8,528,281
Sciaenid Pound Net	354	347,339	236	206,347	216	161,710

Fishery	2006		2005		2004	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	35,629	5,822,313	34,666	6,640,881	35,347	6,365,281
Flounder Pound Net	1,142	644,654	1,242	506,038	1,100	702,998
Long Haul Seine	538	1,029,630	452	1,000,726	481	1,374,669
Ocean Gillnet	4,485	7,615,784	5,190	9,009,840	6,187	11,088,353
Ocean Trawl	569	12,393,971	633	12,964,195	780	14,840,682
Sciaenid Pound Net	207	155,457	163	185,734	243	107,917

Fishery	2003		2002		2001	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	39,087	7,417,366	41,057	7,866,073	45,053	8,169,125
Flounder Pound Net	1,003	564,645	1,633	1,690,815	1,697	1,505,528
Long Haul Seine	476	1,304,533	437	1,203,683	435	1,812,459
Ocean Gillnet	5,618	10,002,608	5,865	9,940,029	7,066	13,291,539
Ocean Trawl	691	14,912,390	859	11,129,830	771	10,470,758
Sciaenid Pound Net	208	84,270	310	224,628	303	248,003

Fishery	2000		1999		1998	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	48,120	8,077,455	45,689	7,610,889	44,555	8,213,434
Flounder Pound Net	1,454	1,013,414	1,340	859,698	1,942	1,372,299
Long Haul Seine	438	1,562,250	558	1,244,552	639	1,869,925
Ocean Gillnet	6,494	14,570,613	7,364	14,195,316	8,234	17,581,074
Ocean Trawl	628	10,705,093	706	10,547,906	908	9,593,434
Sciaenid Pound Net	332	271,397	617	629,585	637	770,390

**Footnote:** Fisheries were defined as the following:

- 1) Estuarine Gillnet = all gillnet landings from estuarine waters.
- 2) Flounder Pound Net = Landings from pound net gears in the months of October through December in Beaufort, Carteret, Dare, Hyde, and Tyrrell counties and landings from pound net gears in September from Beaufort, Carteret, Hyde, and Tyrrell counties.
- 3) Long Haul Seine = Landings from haul seines and swipe nets in estuarine waters.
- 4) Ocean Gillnet = Landings from all gillnets in the ocean.
- 5) Ocean Trawl = Landings from Flounder Trawls and Flynets in the ocean from January – May and October – December.
- 6) Sciaenid Pound Net = Landings in pound net gear from May to August in Dare and Hyde counties and landings from pound net gear in September in Dare County.

**Table 32. Annual landings and trips by major finfish fisheries from 1994 to 2012 (continued).**

Fishery	1997		1996		1995	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	50,824	7,880,518	45,579	6,598,685	49,757	7,530,802
Flounder Pound Net	2,367	1,503,017	2,614	1,790,418	2,580	1,787,071
Long Haul Seine	749	2,527,577	998	2,112,554	978	2,261,860
Ocean Gillnet	9,295	19,396,728	8,697	25,445,363	8,512	18,660,602
Ocean Trawl	680	11,227,005	636	11,204,071	733	11,105,346
Sciaenid Pound Net	778	705,610	714	458,391	705	583,900

Fishery	1994	
	Trips	Pounds
Estuarine Gillnet	42,402	6,813,142
Flounder Pound Net	3,269	2,444,346
Long Haul Seine	938	2,059,212
Ocean Gillnet	7,743	16,598,338
Ocean Trawl	706	9,899,385
Sciaenid Pound Net	438	389,494

**Footnote:** Fisheries were defined as the following:

- 1) Estuarine Gillnet = all gillnet landings from estuarine waters.
- 2) Flounder Pound Net = Landings from pound net gears in the months of October through December in Beaufort, Carteret, Dare, Hyde, and Tyrrell counties and landings from pound net gears in September from Beaufort, Carteret, Hyde, and Tyrrell counties.
- 3) Long Haul Seine = Landings from haul seines and swipe nets in estuarine waters.
- 4) Ocean Gillnet = Landings from all gillnets in the ocean.
- 5) Ocean Trawl = Landings from Founder Trawls and Flynets in the ocean from January – May and October – December.
- 6) Sciaenid Pound Net = Landings in pound net gear from May to August in Dare and Hyde counties and landings from pound net gear in September in Dare County.

**Table 33. Commercial seafood landings (pounds and value) by gear from 1994 to 2012.**

Gear	2012		2011	
	Pounds	Value	Pounds	Value
Beach Seine	102,339	\$45,634	94,092	\$87,097
By Hand	325,646	\$2,149,049	331,453	\$1,874,104
Cast Net	118,693	\$63,580	60,881	\$42,319
Channel Net	254,644	\$435,662	100,491	\$112,545
Clam Dredge	100,802	\$306,982	32,949	\$229,998
Clam Trawl Kicking	13,976	\$79,580	23,754	\$138,402
Crab Dredge	4,133	\$3,261	6,880	\$4,415
Crab Pot	26,352,607	\$21,552,486	29,191,294	\$19,162,722
Crab Trawl	6,069	\$5,151	252,643	\$148,144
Eel Pot	58,705	\$146,472	60,970	\$121,940
Fish Pot	229,629	\$505,606	197,786	\$383,779
Flounder Trawl	1,147,818	\$3,035,306	3,380,756	\$6,611,863
Flynet	323,015	\$186,578	4,751,005	\$1,051,001
Fyke Net	194,326	\$84,126	141,924	\$57,202
Gigs	175,181	\$423,404	127,188	\$273,356
Gill net (anchored)	12,334,179	\$9,708,375	15,271,925	\$10,202,057
Gill net (drift)	221,458	\$257,624	39,534	\$33,269
Gill net (runaround)	1,476,929	\$1,035,467	1,223,789	\$847,551
Haul Seine	426,639	\$373,816	454,218	\$305,521
Longline	2,676,660	\$7,600,518	2,151,569	\$5,429,925
Other	96,124	\$654,188	109,459	\$931,154
Oyster Dredge	122,986	\$708,935	486,762	\$2,574,184
Peeler Pot	483,687	\$1,429,168	673,291	\$2,088,619
Peeler Trawl	2,466	\$5,927	2,772	\$4,757
Pound Net	1,288,469	\$2,069,945	1,160,027	\$1,438,353
Purse Seine	0	\$0	0	\$0
Rake	169,315	\$1,079,043	140,257	\$891,047
Rod-n-Reel	1,240,569	\$3,741,802	1,227,353	\$3,279,275
Scallop Dredge (bay)	27	\$161	0	\$0
Shrimp Trawl	5,707,327	\$12,525,239	5,031,735	\$10,726,044
Skimmer Trawl	313,123	\$494,921	56,481	\$94,050
Tongs, Hand	129,220	\$746,216	136,010	\$763,356
Trolling	589,737	\$1,455,837	580,016	\$1,274,027
Trotline	7,172	\$1,565	1,484	\$456
Unknown	0	\$0	0	\$0



**Table 33. Commercial seafood landings (pounds and value) by gear from 1994 to 2012  
(continued).**

Gear	2010		2009	
	Pounds	Value	Pounds	Value
Beach Seine	140,871	\$83,805	123,082	\$70,115
By Hand	344,380	\$1,925,546	314,052	\$1,597,400
Cast Net	105,056	\$43,524	114,429	\$82,607
Channel Net	133,336	\$191,230	185,546	\$211,125
Clam Dredge	56,369	\$428,669	38,194	\$212,937
Clam Trawl Kicking	39,669	\$275,934	43,780	\$233,481
Crab Dredge	52,876	\$46,381	8,013	\$7,222
Crab Pot	29,824,221	\$24,633,067	28,511,807	\$25,695,758
Crab Trawl	305,052	\$258,805	991,719	\$597,595
Eel Pot	121,275	\$348,627	64,626	\$152,517
Fish Pot	322,834	\$699,308	463,024	\$875,184
Flounder Trawl	3,732,459	\$7,660,133	3,449,936	\$6,155,422
Flynet	5,686,827	\$2,330,626	5,918,660	\$2,443,095
Fyke Net	101,016	\$61,773	145,562	\$71,989
Gigs	140,491	\$282,151	96,848	\$170,850
Gill net (anchored)	15,076,546	\$9,963,229	13,108,356	\$9,732,933
Gill net (drift)	53,794	\$48,707	21,747	\$16,121
Gill net (runaround)	1,710,632	\$1,001,188	1,528,032	\$816,572
Haul Seine	677,346	\$428,989	668,311	\$399,248
Longline	1,945,803	\$4,102,994	2,088,631	\$3,933,007
Other	206,649	\$1,301,256	417,509	\$2,413,514
Oyster Dredge	751,547	\$3,579,517	297,748	\$1,378,078
Peeler Pot	506,454	\$1,629,569	283,644	\$1,169,830
Peeler Trawl	2,746	\$5,846	0	\$0
Pound Net	1,206,824	\$1,674,849	1,331,443	\$1,646,988
Purse Seine	475,700	\$40,305	0	\$0
Rake	139,777	\$957,144	152,224	\$858,992
Rod-n-Reel	1,557,355	\$3,687,286	1,896,690	\$4,111,201
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	5,661,456	\$10,253,114	5,239,668	\$8,340,236
Skimmer Trawl	285,498	\$384,621	181,647	\$174,070
Tongs, Hand	106,097	\$553,766	103,598	\$504,774
Trolling	530,301	\$983,129	1,174,860	\$3,123,390
Trotline	545	\$89	133	\$110
Unknown	0	\$0	0	\$0



**Table 33. Commercial seafood landings (pounds and value) by gear from 1994 to 2012  
(continued).**

Gear	2008		2007	
	Pounds	Value	Pounds	Value
Beach Seine	200,071	\$245,056	229,469	\$138,172
By Hand	345,428	\$1,725,901	370,855	\$2,019,284
Cast Net	77,286	\$38,875	77,482	\$44,216
Channel Net	261,531	\$342,646	175,462	\$278,922
Clam Dredge	50,403	\$299,491	36,322	\$240,680
Clam Trawl Kicking	32,750	\$189,084	19,144	\$102,378
Crab Dredge	0	\$0	2,849	\$2,936
Crab Pot	31,045,109	\$25,622,291	20,993,107	\$19,709,172
Crab Trawl	1,605,273	\$880,324	32,191	\$34,522
Eel Pot	22,846	\$51,404	38,953	\$73,669
Fish Pot	331,440	\$661,344	372,403	\$662,823
Flounder Trawl	3,117,958	\$6,068,281	3,192,097	\$6,970,610
Flynet	4,153,239	\$2,048,163	5,580,358	\$2,265,417
Fyke Net	124,617	\$72,475	258,716	\$131,022
Gigs	97,565	\$190,092	116,910	\$250,038
Gill net (anchored)	10,821,742	\$9,828,005	11,251,700	\$9,816,634
Gill net (drift)	34,362	\$36,457	24,148	\$12,548
Gill net (runaround)	1,445,665	\$714,250	1,246,010	\$657,494
Haul Seine	659,388	\$413,007	843,850	\$513,664
Longline	1,753,621	\$3,894,989	2,441,608	\$5,193,627
Other	199,097	\$1,068,252	279,023	\$1,694,051
Oyster Dredge	157,150	\$686,540	106,983	\$541,484
Peeler Pot	309,151	\$1,079,451	417,799	\$1,694,927
Peeler Trawl	0	\$0	0	\$0
Pound Net	1,181,543	\$1,829,516	1,342,078	\$1,498,671
Purse Seine	0	\$0	0	\$0
Rake	167,017	\$1,002,052	231,115	\$1,348,590
Rod-n-Reel	2,211,210	\$5,136,730	1,983,143	\$4,721,165
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	9,108,323	\$18,727,131	9,044,300	\$17,202,339
Skimmer Trawl	379,896	\$461,979	590,953	\$678,204
Tongs, Hand	121,068	\$580,407	127,649	\$670,038
Trolling	1,185,482	\$2,915,661	1,446,162	\$3,115,435
Trotline	0	\$0	2,141	\$1,893
Unknown	0	\$0	0	\$0

**Table 33. Commercial seafood landings (pounds and value) by gear from 1994 to 2012  
(continued).**

Gear	2006		2005	
	Pounds	Value	Pounds	Value
Beach Seine	404,753	\$276,373	658,896	\$833,083
By Hand	311,485	\$1,694,363	284,636	\$1,549,609
Cast Net	51,597	\$28,505	38,488	\$19,097
Channel Net	183,262	\$229,523	132,889	\$189,087
Clam Dredge	38,532	\$247,915	42,756	\$299,061
Clam Trawl Kicking	32,163	\$137,654	50,993	\$243,927
Crab Dredge	40	\$25	769	\$518
Crab Pot	24,757,764	\$15,515,693	23,929,406	\$17,063,764
Crab Trawl	148,962	\$97,665	429,387	\$399,419
Eel Pot	33,081	\$69,326	49,856	\$103,571
Fish Pot	555,392	\$902,229	412,500	\$519,349
Flounder Trawl	4,547,634	\$9,399,061	5,028,396	\$8,586,142
Flynet	8,760,624	\$3,042,679	9,070,656	\$2,547,064
Fyke Net	225,416	\$106,251	195,997	\$78,005
Gigs	93,703	\$181,269	76,239	\$125,693
Gill net (anchored)	12,019,201	\$9,106,410	14,277,816	\$8,485,709
Gill net (drift)	41,729	\$32,912	214,253	\$63,167
Gill net (runaround)	1,377,167	\$887,082	1,158,651	\$642,487
Haul Seine	1,030,980	\$671,315	1,061,120	\$497,884
Longline	2,916,119	\$4,883,874	2,468,339	\$3,810,534
Other	128,023	\$824,045	57,327	\$334,722
Oyster Dredge	149,723	\$734,888	135,874	\$580,956
Peeler Pot	472,219	\$1,524,555	1,080,559	\$2,857,364
Peeler Trawl	0	\$0	0	\$0
Pound Net	1,212,258	\$1,667,481	1,135,225	\$1,211,993
Purse Seine	0	\$0	11,883,790	\$1,069,541
Rake	239,001	\$1,471,891	197,286	\$1,332,302
Rod-n-Reel	1,665,629	\$3,571,301	1,606,601	\$3,245,071
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	5,013,152	\$8,452,831	2,148,628	\$4,016,341
Skimmer Trawl	689,662	\$597,068	179,357	\$266,903
Tongs, Hand	115,486	\$610,825	96,811	\$482,404
Trolling	1,519,566	\$3,116,742	1,515,864	\$3,432,314
Trotline	9,025	\$3,769	9,545	\$2,553
Unknown	0	\$0	0	\$0

**Table 33. Commercial seafood landings (pounds and value) by gear from 1994 to 2012  
(continued).**

Gear	2004		2003	
	Pounds	Value	Pounds	Value
Beach Seine	494,583	\$397,963	115,454	\$55,375
By Hand	350,914	\$1,825,990	342,539	\$1,765,876
Cast Net	39,498	\$18,974	35,571	\$22,953
Channel Net	155,486	\$231,817	259,415	\$423,126
Clam Dredge	59,474	\$400,796	45,528	\$308,818
Clam Trawl Kicking	83,187	\$422,981	74,360	\$398,320
Crab Dredge	4,936	\$3,503	8,704	\$5,016
Crab Pot	32,307,458	\$21,551,133	40,847,981	\$34,472,140
Crab Trawl	977,037	\$616,842	1,387,493	\$933,299
Eel Pot	132,148	\$267,023	169,391	\$263,024
Fish Pot	644,413	\$741,623	494,640	\$699,754
Flounder Trawl	6,125,688	\$8,664,776	4,872,811	\$6,917,958
Flynet	10,652,381	\$3,263,036	10,619,229	\$2,398,311
Fyke Net	210,323	\$94,433	258,115	\$122,857
Gigs	91,927	\$137,915	74,097	\$117,152
Gill net (anchored)	16,340,593	\$8,562,557	16,471,924	\$8,236,032
Gill net (drift)	56,938	\$37,417	59,297	\$38,550
Gill net (runaround)	1,056,103	\$532,713	888,752	\$484,074
Haul Seine	1,412,181	\$607,573	1,314,570	\$600,991
Longline	2,442,141	\$3,498,121	2,224,466	\$3,274,581
Other	274,007	\$1,331,508	203,577	\$720,606
Oyster Dredge	112,689	\$467,911	49,693	\$191,398
Peeler Pot	796,946	\$2,338,148	425,517	\$1,586,964
Peeler Trawl	0	\$0	0	\$0
Pound Net	1,230,866	\$1,296,969	1,075,542	\$1,185,017
Purse Seine	49,485,530	\$4,453,698	47,548,450	\$3,808,543
Rake	212,012	\$1,284,796	213,434	\$1,294,558
Rod-n-Reel	1,583,760	\$3,430,965	1,752,487	\$3,812,354
Scallop Dredge (bay)	0	\$0	2,190	\$8,398
Shrimp Trawl	4,720,874	\$8,938,263	5,895,473	\$10,121,967
Skimmer Trawl	381,421	\$535,306	483,674	\$719,508
Tongs, Hand	112,370	\$549,613	98,352	\$473,426
Trolling	1,543,717	\$3,193,666	1,089,601	\$1,645,106
Trotline	15,701	\$6,960	21,180	\$6,780
Unknown	0	\$0	0	\$0

**Table 33. Commercial seafood landings (pounds and value) by gear from 1994 to 2012  
(continued).**

Gear	2002		2001	
	Pounds	Value	Pounds	Value
Beach Seine	650,975	\$485,770	391,916	\$266,401
By Hand	374,873	\$1,897,821	411,594	\$2,334,157
Cast Net	67,901	\$39,711	49,453	\$23,763
Channel Net	313,842	\$472,876	274,050	\$451,253
Clam Dredge	68,572	\$438,305	47,559	\$344,823
Clam Trawl Kicking	94,211	\$343,833	92,345	\$337,695
Crab Dredge	328	\$239	7,220	\$5,836
Crab Pot	35,874,493	\$30,638,735	30,025,528	\$28,146,737
Crab Trawl	1,192,405	\$711,038	1,091,919	\$879,256
Eel Pot	56,841	\$78,425	106,969	\$118,562
Fish Pot	477,040	\$623,843	600,607	\$837,807
Flounder Trawl	4,997,273	\$6,605,464	3,661,463	\$4,921,016
Flynet	6,221,118	\$2,134,819	6,809,295	\$1,839,288
Fyke Net	158,960	\$69,581	396,933	\$156,933
Gigs	82,597	\$116,692	82,884	\$128,918
Gill net (anchored)	16,273,161	\$9,343,860	19,970,304	\$10,116,140
Gill net (drift)	61,213	\$43,032	47,101	\$21,952
Gill net (runaround)	1,471,728	\$761,486	1,443,260	\$769,760
Haul Seine	1,268,013	\$502,127	1,881,584	\$704,156
Longline	2,611,720	\$2,571,034	2,542,650	\$3,296,635
Other	406,259	\$1,242,362	544,809	\$1,725,967
Oyster Dredge	33,210	\$134,554	39,485	\$162,195
Peeler Pot	545,433	\$1,723,030	948,771	\$3,164,690
Peeler Trawl	0	\$0	0	\$0
Pound Net	2,515,781	\$2,565,034	2,429,190	\$2,680,289
Purse Seine	70,728,350	\$5,066,122	54,092,388	\$4,348,949
Rake	232,386	\$1,345,073	355,969	\$2,378,827
Rod-n-Reel	1,954,098	\$3,842,749	1,735,405	\$3,271,570
Scallop Dredge (bay)	1,415	\$6,009	0	\$0
Shrimp Trawl	9,286,511	\$17,090,962	5,088,097	\$11,264,148
Skimmer Trawl	837,891	\$1,140,689	320,801	\$501,657
Tongs, Hand	89,605	\$420,082	105,264	\$566,907
Trolling	1,161,314	\$2,237,269	1,551,569	\$2,363,046
Trotline	64,788	\$54,914	19,951	\$13,856
Unknown	0	\$0	0	\$0

**Table 33. Commercial seafood landings (pounds and value) by gear from 1994 to 2012  
(continued).**

Gear	2000		1999	
	Pounds	Value	Pounds	Value
Beach Seine	795,786	\$483,531	522,999	\$305,089
By Hand	343,045	\$1,899,867	265,666	\$1,453,071
Cast Net	49,310	\$49,809	35,831	\$16,513
Channel Net	302,045	\$649,667	302,188	\$590,823
Clam Dredge	79,987	\$649,749	66,761	\$500,988
Clam Trawl Kicking	64,706	\$285,017	89,847	\$428,635
Crab Dredge	0	\$0	0	\$0
Crab Pot	38,919,730	\$34,545,920	54,983,936	\$34,913,243
Crab Trawl	1,028,085	\$873,665	1,925,483	\$1,280,869
Eel Pot	122,197	\$166,498	96,587	\$128,066
Fish Pot	532,150	\$742,189	522,824	\$687,892
Flounder Trawl	4,329,876	\$6,418,696	3,615,569	\$5,237,274
Flynet	6,458,098	\$2,072,480	6,985,866	\$2,157,740
Fyke Net	546,327	\$212,263	416,133	\$160,192
Gigs	87,693	\$145,034	61,632	\$98,354
Gill net (anchored)	21,288,418	\$11,921,601	20,957,999	\$11,236,403
Gill net (drift)	15,445	\$10,473	47,877	\$29,455
Gill net (runaround)	1,344,205	\$870,854	800,329	\$527,247
Haul Seine	1,589,560	\$671,903	1,326,935	\$621,036
Longline	2,745,580	\$3,086,966	2,821,743	\$2,693,548
Other	58,658	\$188,518	62,867	\$108,051
Oyster Dredge	19,217	\$74,171	46,353	\$196,551
Peeler Pot	565,741	\$1,992,316	524,311	\$1,648,233
Peeler Trawl	0	\$0	0	\$0
Pound Net	2,131,743	\$2,076,960	2,259,933	\$1,917,834
Purse Seine	56,290,600	\$3,439,512	41,567,550	\$2,554,461
Rake	343,454	\$2,297,608	270,561	\$1,742,435
Rod-n-Reel	1,749,222	\$3,644,658	2,063,001	\$3,703,512
Scallop Dredge (bay)	642	\$2,495	11,258	\$39,155
Shrimp Trawl	10,001,732	\$24,123,831	8,829,413	\$21,189,125
Skimmer Trawl	628,768	\$1,092,045	601,852	\$902,348
Tongs, Hand	68,150	\$353,980	87,119	\$439,272
Trolling	1,675,876	\$3,247,201	1,537,954	\$2,162,459
Trotline	44,053	\$25,336	33,775	\$11,177
Unknown	0	\$0	0	\$0

**Table 33. Commercial seafood landings (pounds and value) by gear from 1994 to 2012  
(continued).**

Gear	1998		1997	
	Pounds	Value	Pounds	Value
Beach Seine	751,661	\$393,818	1,143,612	\$735,682
By Hand	284,068	\$1,470,443	290,448	\$1,518,303
Cast Net	75,384	\$23,024	49,392	\$17,623
Channel Net	185,277	\$401,744	198,138	\$464,806
Clam Dredge	60,973	\$463,012	56,509	\$441,261
Clam Trawl Kicking	76,148	\$514,817	116,548	\$540,384
Crab Dredge	0	\$0	2,573	\$1,339
Crab Pot	57,891,362	\$41,073,096	52,390,710	\$35,200,747
Crab Trawl	3,226,974	\$2,163,111	3,421,417	\$2,195,568
Eel Pot	85,099	\$211,517	127,093	\$317,113
Fish Pot	570,572	\$581,433	738,604	\$756,325
Flounder Trawl	4,435,586	\$5,930,036	1,815,767	\$2,885,226
Flynet	5,947,550	\$2,188,275	10,188,757	\$4,023,287
Fyke Net	399,688	\$133,645	321,691	\$110,812
Gigs	69,308	\$115,090	93,167	\$168,762
Gill net (anchored)	24,371,119	\$12,160,573	25,935,200	\$12,898,828
Gill net (drift)	62,411	\$37,004	74,044	\$78,249
Gill net (runaround)	1,360,978	\$779,137	1,268,002	\$977,541
Haul Seine	1,911,387	\$803,655	2,604,113	\$1,039,347
Longline	1,867,448	\$2,019,318	1,959,515	\$1,879,256
Other	65,157	\$246,102	114,127	\$393,815
Oyster Dredge	34,617	\$142,283	2,062	\$8,002
Peeler Pot	585,795	\$1,671,858	147,208	\$361,680
Peeler Trawl	0	\$0	0	\$0
Pound Net	2,909,762	\$2,829,414	3,047,194	\$3,353,660
Purse Seine	63,375,040	\$4,574,841	109,281,567	\$9,834,726
Rake	383,259	\$2,440,320	411,080	\$2,839,848
Rod-n-Reel	2,291,298	\$3,845,265	2,437,784	\$3,899,025
Scallop Dredge (bay)	94,480	\$264,866	41,441	\$132,814
Shrimp Trawl	5,049,918	\$10,582,232	7,867,313	\$17,833,550
Skimmer Trawl	181,739	\$379,312	342,855	\$767,828
Tongs, Hand	100,646	\$507,913	93,468	\$485,649
Trolling	1,447,331	\$2,050,809	1,895,748	\$2,802,034
Trotline	78,522	\$20,576	88,183	\$25,028
Unknown	0	\$0	0	\$0

**Table 33. Commercial seafood landings (pounds and value) by gear from 1994 to 2012  
(continued).**

Gear	1996		1995	
	Pounds	Value	Pounds	Value
Beach Seine	835,244	\$413,329	1,036,417	\$809,854
By Hand	288,276	\$1,408,705	322,200	\$1,515,893
Cast Net	45,534	\$21,471	79,609	\$25,913
Channel Net	204,004	\$460,341	277,596	\$572,170
Clam Dredge	66,963	\$513,855	99,149	\$849,104
Clam Trawl Kicking	88,016	\$466,902	67,169	\$264,336
Crab Dredge	9,591	\$4,569	7,451	\$4,265
Crab Pot	63,670,960	\$41,150,111	45,249,544	\$35,546,747
Crab Trawl	3,226,187	\$1,903,767	1,144,968	\$872,706
Eel Pot	141,146	\$243,321	106,094	\$221,765
Fish Pot	700,753	\$652,620	736,142	\$498,244
Flounder Trawl	4,626,050	\$7,001,436	5,470,112	\$8,747,225
Flynet	6,798,631	\$2,273,913	6,139,030	\$1,918,102
Fyke Net	142,154	\$53,780	37,909	\$18,645
Gigs	63,111	\$105,850	83,875	\$135,416
Gill net (anchored)	30,895,882	\$12,752,007	24,740,554	\$12,153,839
Gill net (drift)	59,929	\$44,363	148,219	\$104,725
Gill net (runaround)	1,088,237	\$700,027	1,302,632	\$1,145,847
Haul Seine	2,118,768	\$809,546	2,417,454	\$859,467
Longline	2,571,584	\$2,415,904	3,971,629	\$4,119,076
Other	194,428	\$801,127	235,783	\$991,591
Oyster Dredge	111	\$135	3,920	\$11,120
Peeler Pot	59,568	\$92,862	0	\$0
Peeler Trawl	0	\$0	0	\$0
Pound Net	3,398,076	\$3,801,472	3,733,907	\$3,825,760
Purse Seine	59,207,650	\$5,178,875	63,839,570	\$3,931,617
Rake	351,543	\$2,395,842	387,801	\$2,349,450
Rod-n-Reel	2,171,211	\$3,293,558	2,544,810	\$3,768,044
Scallop Dredge (bay)	20,422	\$78,634	159,763	\$305,359
Shrimp Trawl	6,150,796	\$13,177,691	8,796,151	\$19,415,261
Skimmer Trawl	195,681	\$444,132	426,948	\$764,367
Tongs, Hand	89,902	\$462,739	108,255	\$539,832
Trolling	1,579,511	\$2,387,692	1,964,134	\$2,911,794
Trotline	62,648	\$20,080	64,171	\$39,505
Unknown	0	\$0	62,057	\$130,940

**Table 33. Commercial seafood landings (pounds and value) by gear from 1994 to 2012  
(continued).**

Gear	1994	
	Pounds	Value
Beach Seine	991,505	\$528,123
By Hand	284,046	\$1,211,771
Cast Net	37,936	\$8,149
Channel Net	188,918	\$405,804
Clam Dredge	50,149	\$254,858
Clam Trawl Kicking	58,189	\$189,615
Crab Dredge	46,118	\$20,973
Crab Pot	51,140,483	\$28,310,296
Crab Trawl	2,016,538	\$1,265,222
Eel Pot	4,337	\$4,023
Fish Pot	886,507	\$541,325
Flounder Trawl	4,565,811	\$6,129,425
Flynet	5,938,676	\$1,737,597
Fyke Net	114,332	\$46,507
Gigs	74,183	\$112,483
Gill net (anchored)	22,643,969	\$9,563,924
Gill net (drift)	100,621	\$58,478
Gill net (runaround)	666,890	\$478,382
Haul Seine	2,161,194	\$805,456
Longline	3,497,874	\$2,762,657
Other	276,025	\$902,265
Oyster Dredge	12,915	\$40,386
Peeler Pot	0	\$0
Peeler Trawl	0	\$0
Pound Net	4,759,963	\$4,383,784
Purse Seine	79,474,650	\$3,410,710
Rake	518,534	\$2,244,678
Rod-n-Reel	2,579,491	\$3,820,406
Scallop Dredge (bay)	56,687	\$106,588
Shrimp Trawl	7,806,149	\$18,775,861
Skimmer Trawl	204,554	\$382,778
Tongs, Hand	97,723	\$389,925
Trolling	1,528,916	\$2,206,762
Trotline	40,104	\$9,676
Unknown	88,341	\$161,664



**Table 34. Number of participants, vessels, and trips by gear type from 1994 to 2012.**

Gears	2012			2011			2010		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	21	20	68	24	27	102	31	34	183
By Hand	800	553	15,188	787	554	15,931	823	590	18,276
Cast Net	87	71	805	78	61	612	82	71	906
Channel Net	86	94	1,507	40	43	538	59	69	1,069
Clam Dredge	18	22	492	14	15	400	18	17	603
Clam Trawl Kicking	18	19	188	22	22	286	30	27	518
Crab Dredge	4	5	5	12	12	69	20	20	147
Crab Pot	806	962	48,063	843	1,013	48,146	888	1,068	50,432
Crab Trawl	13	13	20	39	40	228	53	57	274
Eel Pot	36	38	182	27	30	87	27	29	121
Fish Pot	48	46	615	50	46	539	62	58	650
Flounder Trawl	57	59	108	81	90	344	91	94	384
Flynet	4	4	14	30	32	190	39	44	286
Fyke Net	20	18	329	22	27	266	23	24	277
Gigs	312	332	3,147	234	250	2,185	260	283	2,424
Gill net (anchored)*	2,109	2,280	31,296	2,128	2,277	30,101	2,167	2,345	33,240
Gill net (drift)	47	47	392	35	38	182	48	49	269
Gill net (runaround)	465	515	3,592	400	429	2,607	443	484	3,679
Haul Seine	16	15	177	32	33	369	32	36	372
Longline*	60	59	579	61	62	529	54	51	568
Mechanical Tongs	0	0	0	0	0	0	1	1	1
Other	34	38	227	37	39	146	77	77	215
Oyster Dredge	184	191	2,264	356	380	7,433	512	513	10,712
Peeler Pot	222	238	3,519	241	257	2,910	243	254	3,348
Peeler Trawl	3	3	24	3	3	41	3	3	31
Pound Net	103	105	2,679	85	92	2,260	101	111	2,298
Purse Seine	0	0	0	0	0	0	1	1	3
Rake	605	483	9,418	656	489	9,426	806	569	10,373
Rod-n-Reel	268	271	2,150	228	234	1,986	285	293	2,486
Scallop Dredge (bay)	1	1	2	0	0	0	0	0	0
Shrimp Trawl	382	418	6,195	339	353	4,372	406	440	5,592
Skimmer Trawl	75	80	1,088	32	34	330	64	65	1,096
Tongs, Hand	401	347	5,527	374	316	6,019	347	297	4,797
Trolling	326	340	1,887	303	324	1,866	422	445	2,193
Trotline	8	9	50	3	4	20	2	3	6
Unknown	0	0	0	0	0	0	0	0	0

\*Gill Net (anchored) and longline participant, vessel, and trip counts may be artificially inflated because of how the various types of gill nets and longlines are grouped in this table. For example, if a vessel sets a bottom longline and a surface longline on the same trip, the calculations in the program would identify two participants, two vessels, and two trips. Calculating these data using this method is necessary to avoid not counting all gears used on other multi-gear trips.

**Table 34. Number of participants, vessels, and trips by gear type from 1994 to 2012 (continued).**

Gears	2009			2008			2007		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	26	29	123	118	129	329	51	55	242
By Hand	867	610	16,813	894	628	16,931	903	659	18,367
Cast Net	82	59	880	70	54	552	61	49	563
Channel Net	61	76	1,089	67	74	1,118	68	77	962
Clam Dredge	21	23	355	18	18	471	13	18	344
Clam Trawl Kicking	33	35	538	29	31	423	25	24	214
Crab Dredge	9	10	44	0	0	0	3	3	19
Crab Pot	885	1,057	54,625	822	991	47,277	863	1,010	49,166
Crab Trawl	60	63	484	44	45	314	33	36	157
Eel Pot	21	21	78	15	17	40	23	24	86
Fish Pot	72	70	909	68	63	689	75	78	826
Flounder Trawl	78	88	334	80	88	342	74	81	371
Flynet	42	45	243	32	30	160	21	22	160
Fyke Net	24	26	293	30	28	307	33	39	380
Gigs	177	197	1,572	164	184	1,554	192	219	1,955
Gill net (anchored)*	2,450	2,691	39,589	2,636	2,822	39,999	2,807	2,940	41,511
Gill net (drift)	21	23	107	35	36	190	23	24	173
Gill net (runaround)	402	439	3,251	383	419	2,827	357	397	2,781
Haul Seine	22	23	380	31	35	383	31	35	438
Longline*	48	49	517	47	50	437	36	36	384
Mechanical Tongs	0	0	0	0	0	0	0	0	0
Other	193	177	907	34	36	172	44	45	165
Oyster Dredge	258	257	4,481	162	172	2,691	152	158	1,733
Peeler Pot	209	224	2,731	209	220	3,398	227	235	3,468
Peeler Trawl	0	0	0	0	0	0	0	0	0
Pound Net	96	114	2,356	94	106	1,880	107	124	2,311
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	885	625	11,346	946	657	12,845	1,153	783	16,920
Rod-n-Reel	401	431	3,237	431	457	3,443	433	466	3,569
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	381	410	5,749	418	445	5,995	386	411	6,735
Skimmer Trawl	60	65	807	95	98	953	87	100	1,574
Tongs, Hand	354	326	4,960	388	345	5,765	451	371	5,927
Trolling	641	675	4,035	630	658	3,853	695	750	4,965
Trotline	1	1	1	0	0	0	8	9	46
Unknown	0	0	0	0	0	0	0	0	0

\*Gill net (anchored) and longline participant, vessel, and trip counts may be artificially inflated because of how the various types of gill nets and longlines are grouped in this table. For example, if a vessel sets a bottom longline and a surface longline on the same trip, the calculations in the program would identify two participants, two vessels, and two trips. Calculating these data using this method is necessary to avoid not counting all gears used on other multi-gear trips.

**Table 34. Number of participants, vessels, and trips by gear type from 1994 to 2012 (continued).**

Gears	2006			2005			2004		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	40	42	317	274	240	681	168	156	413
By Hand	828	610	14,689	841	620	14,647	948	674	18,448
Cast Net	59	45	495	58	49	518	53	40	536
Channel Net	64	75	911	61	69	870	87	97	1,355
Clam Dredge	27	25	391	27	28	429	29	30	658
Clam Trawl Kicking	32	31	373	44	44	538	58	61	1,026
Crab Dredge	1	1	1	2	2	7	7	7	19
Crab Pot	894	1,034	48,172	1,083	1,285	57,823	1,312	1,538	73,516
Crab Trawl	42	46	303	104	108	1,126	175	188	1,780
Eel Pot	20	23	103	31	34	159	41	44	269
Fish Pot	69	65	1,022	93	100	863	96	101	1,163
Flounder Trawl	74	76	380	74	79	408	95	94	490
Flynet	29	29	220	67	40	260	69	72	363
Fyke Net	21	26	309	30	34	330	59	64	530
Gigs	150	172	1,396	145	161	1,225	138	155	1,200
Gill net (anchored)*	2,494	2,733	39,101	3,149	3,351	39,203	3,087	3,342	40,991
Gill net (drift)	56	58	255	81	88	435	63	70	320
Gill net (runaround)	369	412	2,688	347	391	2,366	334	360	1,981
Haul Seine	49	54	539	38	43	473	30	38	498
Longline*	44	48	488	41	43	428	48	48	419
Mechanical Tongs	0	0	0	0	0	0	0	0	0
Other	45	47	101	38	40	83	39	41	179
Oyster Dredge	151	158	2,487	169	179	2,343	125	137	1,752
Peeler Pot	251	267	3,408	289	318	3,781	295	315	3,628
Peeler Trawl	0	0	0	0	0	0	0	0	0
Pound Net	98	114	2,234	92	114	2,269	92	116	2,196
Purse Seine	0	0	0	2	3	15	2	4	64
Rake	1,109	776	16,185	1,060	783	12,854	1,230	856	15,244
Rod-n-Reel	357	392	2,886	361	387	2,709	493	531	3,066
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	364	380	5,710	324	344	4,553	488	521	8,391
Skimmer Trawl	88	99	1,366	75	82	1,137	104	107	2,108
Tongs, Hand	485	401	5,684	366	332	4,412	394	350	5,261
Trolling	624	670	4,497	631	672	4,193	674	719	4,127
Trotline	14	15	65	9	10	85	19	18	83
Unknown	0	0	0	0	0	0	0	0	0

\*Gill net (anchored) and longline participant, vessel, and trip counts may be artificially inflated because of how the various types of gill nets and longlines are grouped in this table. For example, if a vessel sets a bottom longline and a surface longline on the same trip, the calculations in the program would identify two participants, two vessels, and two trips. Calculating these data using this method is necessary to avoid not counting all gears used on other multi-gear trips.

**Table 34. Number of participants, vessels, and trips by gear type from 1994 to 2012 (continued).**

Gears	2003			2002			2001		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	23	28	125	192	201	558	92	106	489
By Hand	1,051	773	18,177	1,211	828	20,325	1,399	969	21,895
Cast Net	71	59	475	88	75	838	83	65	688
Channel Net	87	100	1,700	90	107	1,876	103	133	1,692
Clam Dredge	27	31	433	43	40	692	40	38	462
Clam Trawl Kicking	62	65	839	65	76	880	68	82	838
Crab Dredge	3	3	14	3	3	5	8	8	26
Crab Pot	1,394	1,713	82,403	1,459	1,771	81,882	1,599	2,146	99,676
Crab Trawl	140	153	1,698	140	155	1,042	208	236	2,549
Eel Pot	46	50	303	41	43	237	54	63	377
Fish Pot	90	91	1,103	99	111	1,195	119	131	1,662
Flounder Trawl	82	82	460	90	92	667	104	110	524
Flynet	55	59	292	49	50	230	56	60	281
Fyke Net	50	56	486	37	51	377	60	74	654
Gigs	141	162	1,122	150	163	1,205	191	212	1,405
Gill net (anchored)*	2,395	2,766	43,945	2,454	2,816	45,296	2,764	3,292	50,653
Gill net (drift)	71	76	330	86	89	343	59	61	224
Gill net (runaround)	352	379	1,852	384	427	2,670	392	446	2,799
Haul Seine	27	38	487	45	54	455	29	37	441
Longline*	62	63	424	97	100	613	64	67	489
Mechanical Tongs	0	0	0	0	0	0	0	0	0
Other	88	92	248	81	81	284	66	69	195
Oyster Dredge	57	63	893	49	52	624	61	69	825
Peeler Pot	278	298	3,816	332	367	6,438	400	444	6,735
Peeler Trawl	0	0	0	0	0	0	0	0	0
Pound Net	108	131	2,085	166	196	3,320	152	201	3,183
Purse Seine	2	4	66	2	4	108	2	4	79
Rake	1,407	994	15,804	1,637	1,072	18,241	2,079	1,381	28,936
Rod-n-Reel	493	529	3,391	472	498	3,774	434	460	3,297
Scallop Dredge (bay)	8	9	23	14	16	32	0	0	0
Shrimp Trawl	498	547	9,898	714	772	12,957	642	723	10,741
Skimmer Trawl	133	152	2,555	161	176	3,569	140	157	1,772
Tongs, Hand	397	362	4,501	425	377	4,762	429	390	5,712
Trolling	502	562	3,189	614	661	4,033	618	662	4,419
Trotline	14	14	119	36	38	282	28	29	162
Unknown	0	0	0	0	0	0	0	0	0

\*Gill net (anchored) and longline participant, vessel, and trip counts may be artificially inflated because of how the various types of gill nets and longlines are grouped in this table. For example, if a vessel sets a bottom longline and a surface longline on the same trip, the calculations in the program would identify two participants, two vessels, and two trips. Calculating these data using this method is necessary to avoid not counting all gears used on other multi-gear trips.

**Table 34. Number of participants, vessels, and trips by gear type from 1994 to 2012 (continued).**

Gears	2000			1999			1998		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	88	112	822	75	99	527	81	97	691
By Hand	1,237	987	17,876	1,077	961	12,772	902	943	13,217
Cast Net	77	57	517	53	44	446	57	43	681
Channel Net	127	147	2,183	127	156	2,604	118	139	1,874
Clam Dredge	39	37	736	38	42	643	39	41	672
Clam Trawl Kicking	81	99	799	97	111	1,181	93	106	1,083
Crab Dredge	0	0	0	0	0	0	0	0	0
Crab Pot	1,555	2,136	99,513	1,716	2,800	111,637	1,835	2,203	128,072
Crab Trawl	186	195	2,226	220	244	3,555	279	308	5,718
Eel Pot	81	88	373	75	93	408	79	87	460
Fish Pot	104	121	1,214	143	181	1,583	160	173	1,633
Flounder Trawl	88	92	469	97	104	519	115	119	656
Flynet	32	34	181	33	34	203	45	51	290
Fyke Net	43	56	608	41	48	531	35	43	436
Gigs	181	198	1,342	145	190	1,064	191	217	1,508
Gill net (anchored)*	3,001	3,534	52,397	2,815	3,648	52,080	2,857	3,227	50,846
Gill net (drift)	47	48	156	70	73	301	82	83	345
Gill net (runaround)	399	458	3,031	319	388	2,386	411	465	3,504
Haul Seine	35	51	474	46	55	574	42	53	658
Longline*	55	53	442	58	64	502	67	50	457
Mechanical Tongs	0	0	0	0	0	0	0	0	0
Other	68	71	192	65	69	207	63	62	115
Oyster Dredge	52	56	394	81	90	942	73	77	679
Peeler Pot	329	378	5,654	341	384	5,776	269	294	4,576
Peeler Trawl	0	0	0	0	0	0	0	0	0
Pound Net	144	195	3,130	160	223	3,172	199	247	3,685
Purse Seine	3	5	97	4	7	73	4	6	99
Rake	2,081	1,535	27,269	1,606	1,437	21,062	1,537	1,606	28,151
Rod-n-Reel	485	545	3,358	523	617	3,975	571	597	4,966
Scallop Dredge (bay)	8	8	10	44	45	151	118	121	898
Shrimp Trawl	884	1,055	14,134	755	966	15,347	622	711	12,220
Skimmer Trawl	184	215	2,437	160	192	2,094	93	106	1,083
Tongs, Hand	336	339	3,984	338	354	4,174	316	335	4,585
Trolling	652	732	4,835	659	778	4,559	753	773	4,640
Trotline	28	28	297	23	27	267	31	34	479
Unknown	0	0	0	0	0	0	0	0	0

\*Gill net (anchored) and longline participant, vessel, and trip counts may be artificially inflated because of how the various types of gill nets and longlines are grouped in this table. For example, if a vessel sets a bottom longline and a surface longline on the same trip, the calculations in the program would identify two participants, two vessels, and two trips. Calculating these data using this method is necessary to avoid not counting all gears used on other multi-gear trips.

**Table 34. Number of participants, vessels, and trips by gear type from 1994 to 2012 (continued).**

Gears	1997			1996			1995		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	91	106	1,076	92	107	870	102	122	961
By Hand	1,034	1,040	14,354	1,127	1,166	14,529	1,335	1,407	17,340
Cast Net	65	53	594	68	61	616	66	60	561
Channel Net	142	172	2,102	134	170	1,489	196	224	2,311
Clam Dredge	29	28	474	57	58	637	63	70	768
Clam Trawl Kicking	90	99	1,121	115	122	1,093	100	104	825
Crab Dredge	3	3	11	5	5	27	10	10	37
Crab Pot	2,135	2,518	121,345	2,104	2,589	116,036	2,051	2,621	119,998
Crab Trawl	336	373	5,063	320	348	4,335	238	270	2,222
Eel Pot	86	100	492	69	85	382	66	73	274
Fish Pot	160	173	1,839	192	212	1,510	182	192	1,450
Flounder Trawl	79	87	237	106	106	415	165	133	535
Flynet	44	46	489	35	34	239	31	31	248
Fyke Net	30	40	374	27	34	264	38	43	219
Gigs	253	282	1,798	218	240	1,305	270	309	1,806
Gill net (anchored)*	3,460	3,836	57,464	3,433	3,867	52,066	3,722	4,167	56,312
Gill net (drift)	131	141	834	104	105	455	181	185	884
Gill net (runaround)	509	561	3,764	435	479	3,316	489	523	3,091
Haul Seine	65	73	770	109	127	1,005	93	103	1,001
Longline*	95	69	525	123	101	716	137	103	893
Mechanical Tongs	0	0	0	0	0	0	0	0	0
Other	86	87	269	75	78	224	120	122	373
Oyster Dredge	6	6	31	2	2	3	16	15	90
Peeler Pot	125	140	1,226	33	34	177	0	0	0
Peeler Trawl	0	0	0	0	0	0	0	0	0
Pound Net	266	328	4,794	270	321	4,954	287	329	5,203
Purse Seine	7	8	137	4	4	78	3	4	86
Rake	1,789	1,756	32,229	1,840	1,861	29,139	1,979	2,001	33,200
Rod-n-Reel	698	713	5,391	625	668	4,646	733	785	5,634
Scallop Dredge (bay)	63	69	362	62	66	273	238	241	1,758
Shrimp Trawl	854	986	16,635	820	1,003	14,652	1,003	1,181	19,866
Skimmer Trawl	149	166	2,233	106	128	1,197	136	148	1,573
Tongs, Hand	323	343	4,544	365	394	4,922	436	474	6,252
Trolling	905	904	5,667	775	789	4,479	995	1,044	5,913
Trotline	37	37	474	27	29	352	33	33	317
Unknown	0	0	0	0	0	0	1	1	1

\*Gill net (anchored) and longline participant, vessel, and trip counts may be artificially inflated because of how the various types of gill nets and longlines are grouped in this table. For example, if a vessel sets a bottom longline and a surface longline on the same trip, the calculations in the program would identify two participants, two vessels, and two trips. Calculating these data using this method is necessary to avoid not counting all gears used on other multi-gear trips.

**Table 34. Number of participants, vessels, and trips by gear type from 1994 to 2012 (continued).**

Gears	1994		
	Participants	Vessels	Trips
Beach Seine	67	74	862
By Hand	1,291	1,335	16,638
Cast Net	30	33	321
Channel Net	162	209	2,136
Clam Dredge	43	50	409
Clam Trawl Kicking	99	105	636
Crab Dredge	19	16	66
Crab Pot	1,968	2,380	114,073
Crab Trawl	294	333	3,881
Eel Pot	14	14	20
Fish Pot	183	202	1,647
Flounder Trawl	88	95	508
Flynet	27	29	254
Fyke Net	43	44	325
Gigs	267	306	1,668
Gill net (anchored)*	3,610	4,011	49,225
Gill net (drift)	219	243	666
Gill net (runaround)	438	466	2,178
Haul Seine	140	151	1,071
Longline*	165	168	1,083
Mechanical Tongs	0	0	0
Other	89	92	250
Oyster Dredge	26	30	236
Peeler Pot	0	0	0
Peeler Trawl	0	0	0
Pound Net	346	382	6,486
Purse Seine	4	6	173
Rake	2,059	2,019	35,759
Rod-n-Reel	790	853	6,641
Scallop Dredge (bay)	177	189	713
Shrimp Trawl	975	1,193	19,015
Skimmer Trawl	84	102	1,133
Tongs, Hand	459	462	6,029
Trolling	977	1,045	5,578
Trotline	30	33	231
Unknown	1	1	1

\*Gill net (anchored) and longline participant, vessel, and trip counts may be artificially inflated because of how the various types of gill nets and longlines are grouped in this table. For example, if a vessel sets a bottom longline and a surface longline on the same trip, the calculations in the program would identify two participants, two vessels, and two trips. Calculating these data using this method is necessary to avoid not counting all gears used on other multi-gear trips.

**Table 35. Tournament Landings (Pounds) of Species from 2000 to 2012 by calendar year\*.**

Species	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000
Amberjack	0	0	272	0	42	9	0	0	0	27	0	0	44
Bluefish	0	0	0	0	94	28	69	0	9	0	0	27	0
Dolphin	579	283	151	1,427	457	2,178	771	2,285	2,229	3,923	3,662	1,082	1,022
Drum, Red	0	0	0	0	0	0	0	0	0	0	0	7	0
Flounder, Southern	792	728	664	487	608	400	473	716	765	558	493	845	0
Flounder, Summer	0	100	0	0	0	5	0	12	0	0	0	3	0
Groupers	0	0	0	0	0	0	0	335	0	0	0	0	0
Mackerel, King	20,783	7,330	18,203	23,304	28,392	40,477	29,730	39,268	41,368	36,056	42,238	38,168	55,765
Mackerel, Spanish	17	13	17	33	71	24	7	2	3	21	75	8	0
Mullet, Sea	0	0	0	0	0	0	0	0	0	0	0	13	0
Other Finfish	91	119	123	114	214	584	1,125	1,051	925	498	380	171	99
Porgies	0	0	0	0	0	0	0	1	0	0	0	0	0
Sea Basses	0	0	0	0	0	0	0	3	0	0	0	0	0
Seatrout, Spotted	0	45	58	244	258	199	178	118	101	46	219	224	170
Striped Bass	0	0	0	0	0	0	0	4,348	0	0	0	0	0
Triggerfish	0	0	0	0	0	0	0	1	0	0	0	0	0
Tunas	0	0	0	0	0	0	368	444	70	78	934	1,763	695
Wahoo	113	320	0	233	70	183	119	766	1,045	1,191	1,703	1,321	911
Weakfish	0	0	0	0	1	1	0	3	0	0	0	0	0
Number of Tournaments Held	16	17	14	15	22	30	29	31	36	33	30	23	20

\*Calendar Year runs from January 1 to December 31.



**Table 36. Number of participants\* and total ex-vessel value of product for various income ranges from 1994 to 2012.**

Range of ex-vessel value (\$)	2012		2011	
	Participants	Value(\$)	Participants	Value(\$)
1-499	666	134,902	715	145,048
500-999	244	180,866	260	188,784
1,000-4,999	759	1,930,091	762	1,958,813
5,000-9,999	369	2,667,503	343	2,414,334
10,000-24,999	429	6,974,965	464	7,425,731
25,000-49,999	295	10,614,814	292	10,286,713
50,000-99,999	219	15,167,035	238	17,031,862
100,000-249,999	149	21,646,358	141	21,033,433
250,000-499,999	32	10,102,360	25	8,796,464
OVER 500,000	5	3,492,730	3	1,901,352

Range of ex-vessel value (\$)	2010		2009	
	Participants	Value(\$)	Participants	Value(\$)
1-499	856	168,504	894	168,722
500-999	309	226,453	343	250,123
1,000-4,999	768	1,971,190	858	2,218,037
5,000-9,999	396	2,770,780	413	2,966,460
10,000-24,999	475	7,700,442	524	8,463,023
25,000-49,999	323	11,515,885	308	10,859,598
50,000-99,999	281	20,352,999	224	15,970,585
100,000-249,999	160	23,083,298	162	23,425,169
250,000-499,999	25	8,490,881	23	7,430,468
OVER 500,000	5	3,584,743	7	5,444,176

Range of ex-vessel value (\$)	2008		2007	
	Participants	Value(\$)	Participants	Value(\$)
1-499	882	165,305	865	167,921
500-999	316	228,299	311	223,218
1,000-4,999	833	2,126,723	912	2,246,162
5,000-9,999	355	2,559,822	381	2,723,620
10,000-24,999	495	7,901,804	509	8,097,562
25,000-49,999	321	11,462,791	337	11,856,081
50,000-99,999	240	17,103,148	225	16,014,647
100,000-249,999	187	29,339,544	158	23,632,673
250,000-499,999	26	8,841,946	36	12,257,611
OVER 500,000	9	7,080,472	7	5,065,131

\* Participant refers to individual fishermen or businesses holding any form of license to sell. These licenses include SCFL, RSCFL, Shellfish, Menhaden for Non-Residents, Tournament, or Land or Sell.

**Table 36. Number of participants\* and total ex-vessel value of product for various income ranges from 1994 to 2012 (continued).**

Range of ex-vessel value (\$)	2006		2005	
	Participants	Value(\$)	Participants	Value(\$)
1-499	777	154,178	843	177,113
500-999	329	235,511	361	265,659
1,000-4,999	883	2,218,733	977	2,519,274
5,000-9,999	402	2,848,619	453	3,258,037
10,000-24,999	542	8,997,395	583	9,523,734
25,000-49,999	329	11,733,085	348	12,084,281
50,000-99,999	196	13,688,786	215	14,809,719
100,000-249,999	113	16,218,480	93	13,421,323
250,000-499,999	29	9,332,685	16	4,993,553
OVER 500,000	7	4,658,049	5	3,836,941

Range of ex-vessel value (\$)	2004		2003	
	Participants	Value(\$)	Participants	Value(\$)
1-499	918	176,620	1,021	189,284
500-999	353	255,791	369	264,132
1,000-4,999	1,004	2,574,767	922	2,334,153
5,000-9,999	468	3,301,378	456	3,319,083
10,000-24,999	708	11,496,079	677	11,112,401
25,000-49,999	424	14,839,682	412	14,764,643
50,000-99,999	253	17,010,115	327	22,330,859
100,000-249,999	106	15,818,767	154	22,757,594
250,000-499,999	20	6,526,428	12	3,928,698
OVER 500,000	7	7,705,359	5	6,111,985

Range of ex-vessel value (\$)	2002		2001	
	Participants	Value(\$)	Participants	Value(\$)
1-499	1,121	211,572	1,242	234,705
500-999	387	279,322	444	322,860
1,000-4,999	1,045	2,644,370	1,139	2,899,495
5,000-9,999	483	3,458,734	559	4,081,069
10,000-24,999	689	10,918,732	726	11,801,269
25,000-49,999	444	15,953,819	508	17,971,177
50,000-99,999	338	23,561,411	312	21,704,595
100,000-249,999	160	23,278,020	133	18,709,455
250,000-499,999	22	6,837,287	12	3,958,968
OVER 500,000	5	7,604,274	5	6,459,596

\* Participant refers to individual fishermen or businesses holding any form of license to sell. These licenses include SCFL, RSCFL, Shellfish, Menhaden for Non-Residents, Tournament, or Land or Sell.

**Table 36. Number of participants\* and total ex-vessel value of product for various income ranges from 1994 to 2012 (continued).**

Range of ex-vessel value (\$)	2000		1999	
	Participants	Value(\$)	Participants	Value(\$)
1-499	1,157	219,789	1,193	221,590
500-999	419	301,087	412	302,173
1,000-4,999	1,057	2,704,111	1,035	2,582,733
5,000-9,999	521	3,768,057	481	3,478,108
10,000-24,999	726	11,971,672	752	12,423,857
25,000-49,999	570	20,021,247	526	18,631,561
50,000-99,999	358	24,761,992	287	19,671,649
100,000-249,999	189	26,971,373	133	18,427,867
250,000-499,999	29	9,203,909	16	5,306,893
OVER 500,000	8	8,391,575	4	18,634,619

Range of ex-vessel value (\$)	1998		1997	
	Participants	Value(\$)	Participants	Value(\$)
1-499	1,042	205,653	1,208	225,438
500-999	405	289,624	414	299,703
1,000-4,999	993	2,562,963	1,115	2,876,900
5,000-9,999	490	3,569,211	548	3,997,239
10,000-24,999	738	12,368,272	856	14,128,405
25,000-49,999	524	18,980,608	576	20,603,700
50,000-99,999	347	23,763,125	305	20,720,739
100,000-249,999	138	18,962,975	118	16,741,568
250,000-499,999	8	2,672,040	14	4,418,969
OVER 500,000	3	17,644,065	6	24,975,456

Range of ex-vessel value (\$)	1996		1995	
	Participants	Value(\$)	Participants	Value(\$)
1-499	1,208	227,528	1,258	246,059
500-999	407	296,571	440	326,268
1,000-4,999	1,143	2,874,043	1,259	3,252,153
5,000-9,999	590	4,338,035	624	4,619,347
10,000-24,999	829	13,735,035	877	14,378,136
25,000-49,999	564	19,815,084	542	19,472,761
50,000-99,999	335	23,189,377	337	23,271,914
100,000-249,999	116	16,547,993	133	18,905,126
250,000-499,999	10	2,975,607	17	5,803,214
OVER 500,000	5	21,534,449	7	19,092,996

\* Participant refers to individual fishermen or businesses holding any form of license to sell. These licenses include SCFL, RSCFL, Shellfish, Menhaden for Non-Residents, Tournament, or Land or Sell.

**Table 36. Number of participants\* and total ex-vessel value of product for various income ranges from 1994 to 2012 (continued).**

Range of ex-vessel value (\$)	1994	
	Participants	Value(\$)
1-499	1,346	254,460
500-999	445	323,517
1,000-4,999	1,322	3,341,972
5,000-9,999	635	4,608,620
10,000-24,999	784	12,684,774
25,000-49,999	443	15,273,293
50,000-99,999	244	16,998,346
100,000-249,999	75	10,354,865
250,000-499,999	16	4,776,628
OVER 500,000	7	22,659,407

\* Participant refers to individual fishermen or businesses holding any form of license to sell. These licenses include SCFL, RSCFL, Shellfish, Menhaden for Non-Residents, Tournament, or Land or Sell.

**Table 37. Number of dealers and total ex-vessel value of product purchased from licensed fishermen for various income ranges from 1994 to 2012.**

Range of ex-vessel value (\$)	2012		2011		2010	
	Dealers	Value(\$)	Dealers	Value(\$)	Dealers	Value(\$)
1-499	65	16,186	84	20,508	83	18,058
500-999	50	36,539	36	27,660	41	30,342
1,000-4,999	135	342,398	154	386,944	141	366,850
5,000-9,999	86	624,914	79	577,624	84	627,586
10,000-24,999	108	1,777,280	104	1,703,113	106	1,707,961
25,000-49,999	46	1,579,102	49	1,633,923	55	1,961,110
50,000-99,999	34	2,555,864	36	2,561,811	44	3,037,290
100,000-249,999	44	7,603,595	36	5,530,747	36	5,487,227
250,000-499,999	26	9,623,572	25	8,958,222	31	11,133,381
500,000-999,999	18	12,888,071	21	14,532,631	25	17,348,526
Over 1,000,000	17	35,864,103	18	35,249,352	17	38,146,846

Range of ex-vessel value (\$)	2009		2008		2007	
	Dealers	Value(\$)	Dealers	Value(\$)	Dealers	Value(\$)
1-499	82	18,276	67	14,614	63	14,338
500-999	51	36,691	39	29,073	48	34,759
1,000-4,999	168	411,392	144	383,604	123	309,363
5,000-9,999	84	628,715	61	432,423	68	492,135
10,000-24,999	95	1,505,021	98	1,589,930	95	1,560,621
25,000-49,999	50	1,738,346	44	1,590,093	52	1,868,337
50,000-99,999	37	2,660,747	36	2,561,874	42	2,862,363
100,000-249,999	46	7,864,287	45	7,203,906	42	6,830,961
250,000-499,999	34	12,404,270	29	10,495,107	30	10,937,363
500,000-999,999	16	10,667,815	26	18,524,021	24	15,421,290
Over 1,000,000	20	39,260,799	20	43,985,210	19	41,953,095

Range of ex-vessel value (\$)	2006		2005		2004	
	Dealers	Value(\$)	Dealers	Value(\$)	Dealers	Value(\$)
1-499	54	11,992	74	17,215	83	18,051
500-999	46	34,228	47	34,752	36	26,008
1,000-4,999	126	334,759	136	342,364	160	426,929
5,000-9,999	60	409,937	77	568,141	76	554,507
10,000-24,999	107	1,769,481	90	1,466,395	115	1,866,119
25,000-49,999	65	2,352,655	55	1,871,711	57	1,983,520
50,000-99,999	42	2,984,513	51	3,459,148	44	2,989,955
100,000-249,999	33	5,489,872	40	6,904,705	51	8,780,408
250,000-499,999	36	12,365,838	36	12,136,773	41	14,335,665
500,000-999,999	20	13,191,047	23	16,345,621	23	16,025,191
Over 1,000,000	14	31,141,197	11	21,742,811	15	32,698,633

**Table 37. Number of dealers and total ex-vessel value of product purchased from licensed fishermen for various income ranges from 1994 to 2012 (continued).**

Range of ex-vessel value (\$)	2003		2002		2001	
	Dealers	Value(\$)	Dealers	Value(\$)	Dealers	Value(\$)
1-499	74	15,760	81	16,810	86	18,277
500-999	37	27,208	49	36,215	48	36,258
1,000-4,999	155	399,175	164	416,709	143	326,253
5,000-9,999	94	707,812	84	597,629	82	601,736
10,000-24,999	94	1,547,430	89	1,460,870	85	1,466,458
25,000-49,999	72	2,525,650	77	2,720,825	72	2,502,610
50,000-99,999	49	3,640,869	41	2,845,825	42	2,898,177
100,000-249,999	60	9,950,339	49	7,748,864	56	9,218,425
250,000-499,999	31	10,595,848	35	12,403,209	44	15,013,526
500,000-999,999	32	22,723,602	36	24,161,971	28	20,176,085
Over 1,000,000	18	34,979,137	21	42,338,613	20	35,885,384

Range of ex-vessel value (\$)	2000		1999		1998	
	Dealers	Value(\$)	Dealers	Value(\$)	Dealers	Value(\$)
1-499	71	17,377	94	21,477	93	18,281
500-999	52	38,983	43	31,480	47	35,556
1,000-4,999	130	332,049	151	394,619	154	401,895
5,000-9,999	86	616,049	91	667,243	64	461,241
10,000-24,999	87	1,385,585	85	1,442,144	95	1,620,619
25,000-49,999	61	2,190,950	71	2,570,883	61	2,191,822
50,000-99,999	50	3,430,948	54	3,899,416	59	4,154,979
100,000-249,999	66	11,105,969	62	9,849,972	56	9,064,737
250,000-499,999	28	10,073,021	48	17,356,410	48	17,512,995
500,000-999,999	38	26,037,241	39	27,072,058	34	24,710,336
Over 1,000,000	28	53,086,638	22	36,375,347	26	40,846,077

Range of ex-vessel value (\$)	1997		1996		1995	
	Dealers	Value(\$)	Dealers	Value(\$)	Dealers	Value(\$)
1-499	73	15,316	82	16,595	112	21,974
500-999	39	28,463	49	36,150	42	30,196
1,000-4,999	145	376,363	151	409,797	157	435,433
5,000-9,999	75	552,589	72	503,063	73	521,161
10,000-24,999	88	1,476,779	95	1,489,305	61	1,000,150
25,000-49,999	72	2,474,940	60	2,161,256	65	2,258,478
50,000-99,999	55	3,935,810	46	3,228,174	43	3,033,036
100,000-249,999	48	7,598,762	55	9,111,449	59	10,048,164
250,000-499,999	50	18,194,258	37	13,773,845	42	15,213,635
500,000-999,999	36	24,425,559	36	26,776,727	37	27,826,870
Over 1,000,000	27	49,909,279	30	48,027,362	26	48,978,880

**Table 37. Number of dealers and total ex-vessel value of product purchased from licensed fishermen for various income ranges from 1994 to 2012 (*continued*).**

Range of ex-vessel value (\$)	1994	
	Dealers	Value(\$)
1-499	89	18,397
500-999	50	35,522
1,000-4,999	137	330,770
5,000-9,999	53	385,533
10,000-24,999	49	837,156
25,000-49,999	44	1,471,274
50,000-99,999	36	2,459,653
100,000-249,999	57	9,333,833
250,000-499,999	45	16,431,145
500,000-999,999	30	21,127,090
Over 1,000,000	23	38,845,508

**Table 38. Economic Impacts of the North Carolina commercial Fishing Harvesting Sector from 2001 to 2012.**

Year	Participants Reporting Landings <sup>1</sup>	Pounds <sup>1</sup>	Ex-Vessel Value <sup>1</sup>	Economic Impacts		
				Jobs <sup>2,3</sup>	Income Impacts (thousands of dollars) <sup>3</sup>	Total Economic Impacts (thousands of dollars) <sup>3</sup>
2012	3,167	56,693,669	\$72,911,625	3,548	\$50,482	\$121,943
2011	3,243	67,500,748	\$71,182,533	3,616	\$48,333	\$118,292
2010	3,598	72,001,800	\$79,865,176	4,018	\$53,126	\$131,826
2009	3,756	68,963,523	\$77,196,361	4,163	\$50,331	\$126,706
2008	3,664	71,200,227	\$86,809,853	4,123	\$55,928	\$141,633
2007	3,741	62,874,979	\$82,284,625	4,177	\$52,128	\$133,464
2006	3,607	68,743,347	\$70,085,519	3,989	\$44,760	\$113,785
2005	3,894	79,628,910	\$64,889,635	4,255	\$41,122	\$105,018
2004	4,261	134,107,302	\$79,704,986	4,717	\$50,447	\$129,410
2003	4,355	139,423,505	\$87,112,832	4,874	\$55,447	\$142,386
2002	4,694	160,174,305	\$94,747,541	5,275	\$60,534	\$156,023
2001	5,080	137,166,335	\$88,143,189	5,642	\$57,605	\$147,991

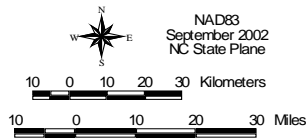
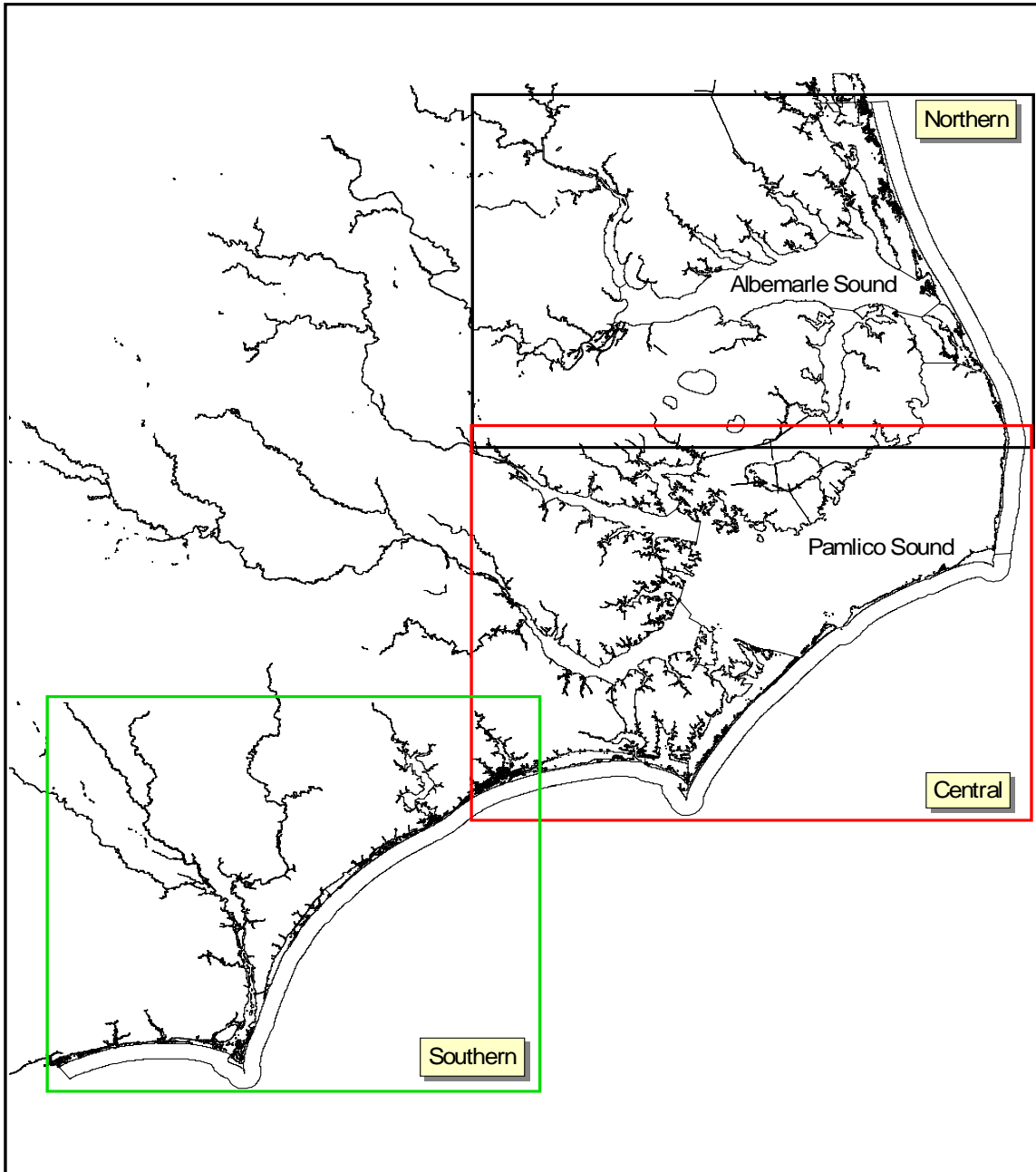
<sup>1</sup>As reported by the North Carolina Division of Marine Fisheries (NCDMF) trip ticket program.

<sup>2</sup>Includes all commercial fishing participants reporting landings as well as jobs (full time and part time) in supporting industries.

<sup>3</sup>Economic impacts calculated using the NCDMF commercial fishing economic impact model and IMPLAN economic impact modeling software. All economic impact estimates are for the state economy of North Carolina.



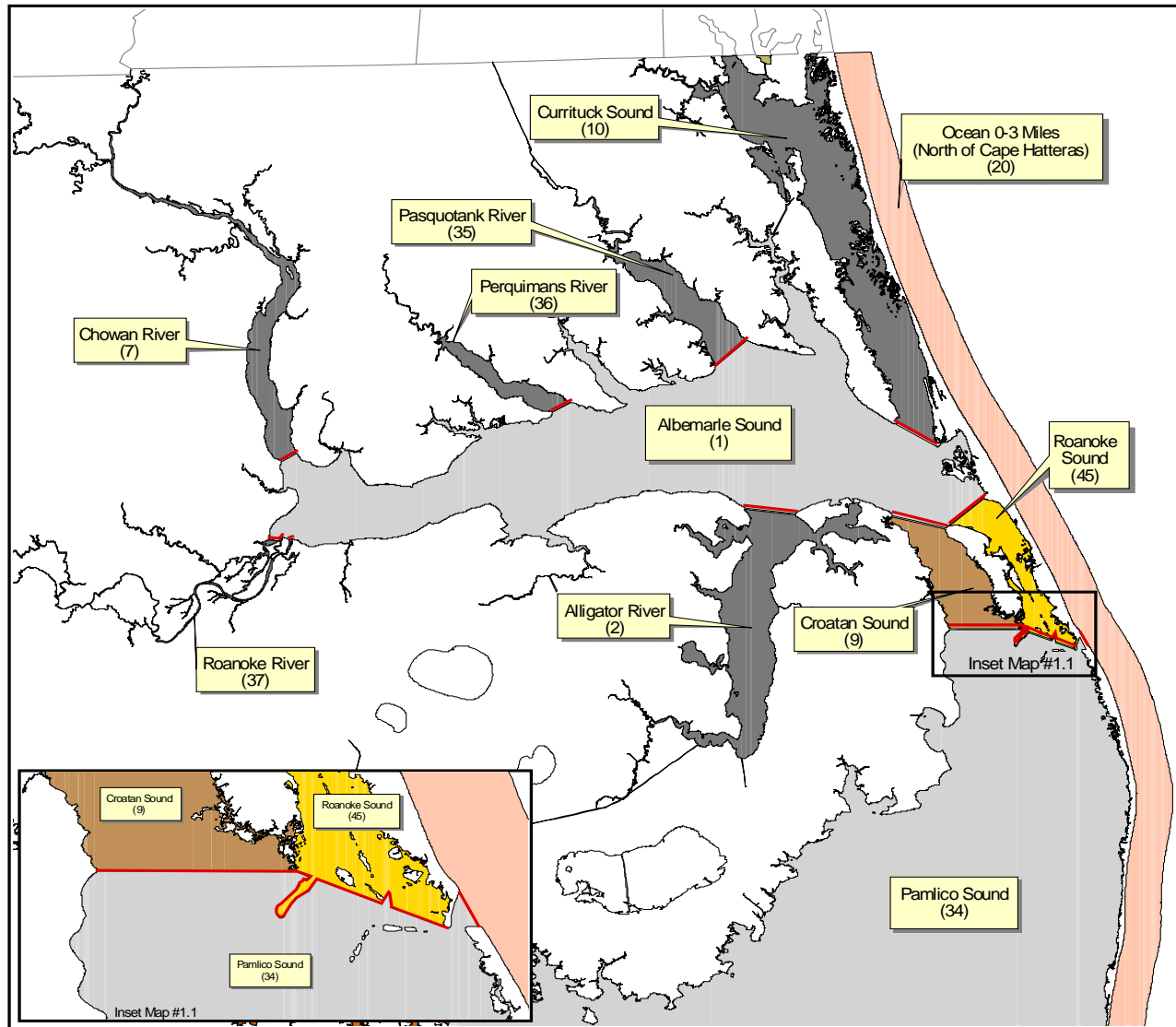
Appendix 1. Trip Ticket Waterbody Maps.



NC Division of Marine Fisheries  
Trip Ticket Water Bodies



Appendix 1. Trip Ticket Waterbody Maps (continued).



North Carolina  
Division of  
Marine Fisheries

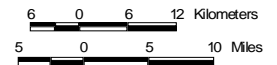
Trip Ticket  
Water Bodies

Northern Area

Map # 1



NAD83  
September 2002  
NC State Plane



**Appendix 1. Trip Ticket Waterbody Maps (*continued*).**

**List of primary and secondary trip ticket water bodies of the Northern Area (Map #1).**

**Albemarle**

**Sound**

Yeopim River  
Bull Bay  
Batchelor Bay  
Little River  
Big Flatty Creek  
North River  
Edenton Bay  
Swan Bay  
Scuppernong River

**Roanoke River**

Cashie River  
Middle River  
Eastmost River  
Broad Creek  
Canaby Creek  
Grennel Creek  
Cow Creek  
Cashoke Creek

**Chowan River**

Meherrin River  
Bennetts Creek

**Perquimans  
River**

No tributaries

**Currituck**

**Sound**

Bellows Bay  
Coinjock Bay  
Cedar Bay  
Knotts Island Bay  
Dowdy Bay  
Above the narrows  
Below the narrows

**Pasquotank**

**River**

Little Flatty Creek  
Newbegun Creek

**Alligator River**

East Lake  
South Lake  
Frying Pan  
Gum Neck  
Little Alligator

**Croatan Sound**

Manns Harbor  
Peter Mashoes Creek  
Cedar Bush Bay

**Pamlico Sound**

Stumpy Point Bay  
Long Shoal River  
Pains Bay  
Parched Corn Bay  
Crab Slough  
Old House Channel  
Davis Channel

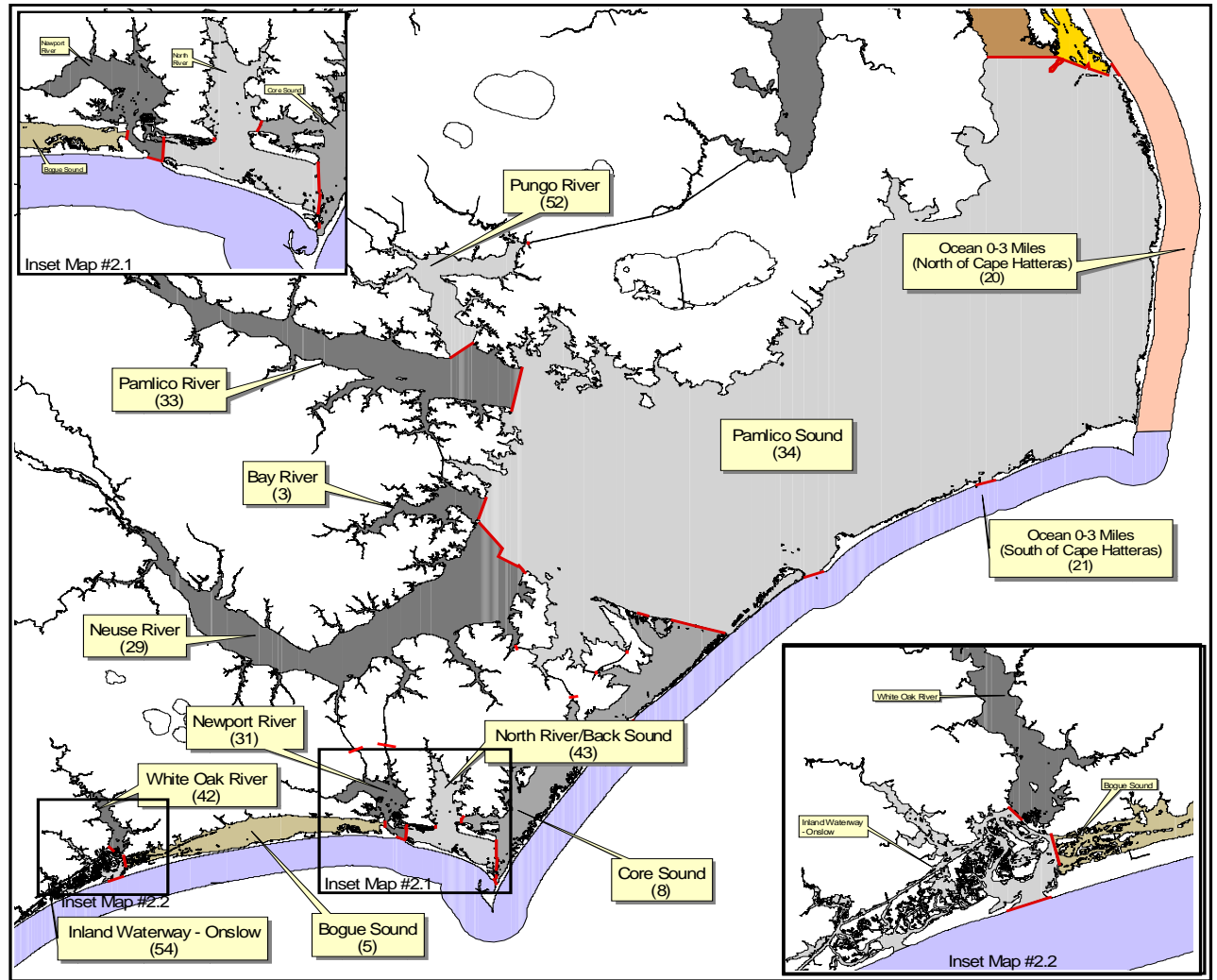
**Roanoke Sound**

Kitty Hawk Bay  
Shallowbag Bay  
Broad Creek  
Colington Creek  
Buzzard Bay

**Ocean 0-3 miles North of  
Cape Hatteras**

North of Cape Point

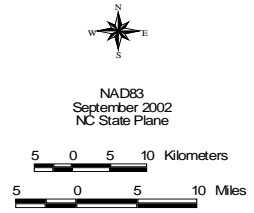
Appendix 1. Trip Ticket Waterbody Maps (continued).



North Carolina  
Division of  
Marine Fisheries

Trip Ticket  
Water Bodies  
Central Area

Map # 2



**Appendix 1. Trip Ticket Waterbody Maps (*continued*).**

**List of primary and secondary trip ticket water bodies of the Central Area (Map #2).**

**Pamlico River**

Chocowinity Bay  
Bath Creek  
Blounts Creek  
Duck Creek  
Durham Creek  
Goose Creek  
Mixon Creek  
North Creek  
South Creek  
St. Clair Creek

**Pungo River**

Wright Creek  
Satterthwaite Creek  
Jordan Creek  
Pungo Creek  
Pantego Creek  
Slade Creek  
Fortescue Creek

**Bay River**

Trent Creek  
Vandemere Creek  
Rockhole Bay  
Bonner Bay  
Fisherman Bay

**Neuse River**

Upper Broad Creek  
Goose Creek  
Beard Creek  
Dawson Creek  
Trent Creek  
Broad Creek  
Swan Creek  
Slocum Creek  
Hancock Creek  
Clubfoot Creek  
Adams Creek (N. of Core Creek Bridge)  
South River  
Turnagain Bay

**Pamlico Sound**

Abel Bay  
Spencer Bay  
Germantown Bay  
Striking Bay  
Deep Bay  
Rose Bay  
Deep Cove  
Swan Quarter Bay  
Oyster Creek  
Mouse Harbor  
Big Porpoise Bay  
Middle Bay  
Jones Bay  
Caffee Bay  
Juniper Bay  
West Bluff Bay

East Bluff Bay  
Wysocking Bay  
Far Creek  
Long Shoal River  
Mt. Pleasant Bay  
Douglas Bay  
Lone Tree Creek  
Back Creek  
Middletown Creek  
Waupopin Creek  
Otter Creek  
Sandy Bay  
West Bay  
North Bay  
Long Bay  
West Thorofare Bay

**Newport River**

Town Creek  
Calico Creek  
Taylor Creek  
Haystacks  
Core Creek (S. of Core Creek Bridge)  
Bogue Inlet  
Turning Basin

**North River/Back Sound**

Ward Creek  
Davis Bay  
Goose Bay  
North River Thorofare  
Muddy Creek  
Back Sound

**Core Sound**

Back Bay  
Cedar Island Bay  
Thorofare Bay  
Barry Bay  
Styron Bay  
Nelson Bay  
Oyster Creek  
Jarrett Bay  
Middle Marshes  
The Straits

**Bogue Sound**

Gales Creek  
Broad Creek  
Goose Creek  
Deer Creek  
Hoop Hole  
Pellitier Creek  
Spooners Creek  
Tar Landing Bay  
Money Isle

**Ocean 0-3 Miles North of Cape Hatteras**

North of Cape Point

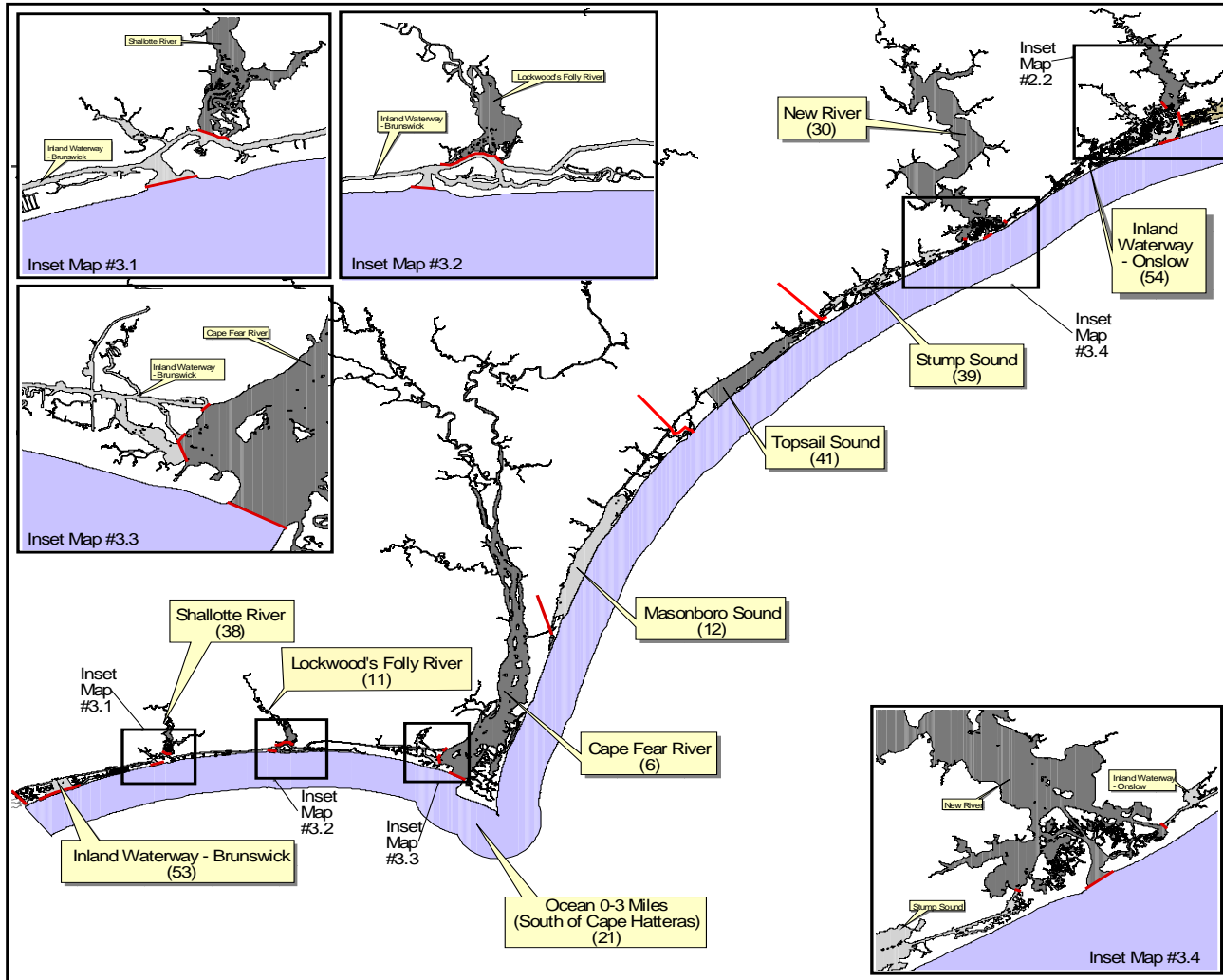
**Ocean 0-3 Miles South of Cape Hatteras**

South of Cape Point

**White Oak River**

Pettiford Creek Bay

Appendix 1. Trip Ticket Waterbody Maps (continued).



North Carolina  
Division of  
Marine Fisheries

Trip Ticket  
Water Bodies

Southern Area

Map # 3



NAD83  
September 2002  
NC State Plane

4 0 4 8 Kilometers

4 0 4 8 Miles



**Appendix 1. Trip Ticket Waterbody Maps (continued).**

**List of primary and secondary trip ticket water bodies of the Southern Area (Map #3).**

**White Oak River**

Pettiford Creek Bay

**Inland Waterway - Onslow**

Queens Creek  
Bear Creek  
Bear Inlet  
Holover Creek  
Browns Inlet  
Sounders Creek  
Fosters Creek  
Muddy Creek  
Hammocks Beach/Bear Island

**New River**

Morgan Bay  
Farnell Bay  
Stones Bay  
Courthouse Bay  
Chadwick Bay  
Little Goose Bay  
Gray Point  
Hwy 210 High-rise  
Muddy Creek

**Stump Sound**

Alligator Bay  
Thomas Landing  
Mill Creek  
Morris Landing

**Topsail Sound**

Virginia Creek  
Topsail Creek  
Elmore Inlet  
Futch Creek  
Green Channel  
Nixon Channel  
Butler Creek

**Masonboro Sound**

Rich Inlet  
Mason Inlet  
Johns Creek  
Masonboro Inlet  
Carolina Beach Inlet  
Banks Channel  
Masonboro Channel  
Carolina Beach Boat Basin

**Cape Fear River**

First Bay  
Second Bay  
Buzzards Bay  
Cedar Creek  
Baldhead Creek  
Northeast Cape Fear  
Snows Cut  
Cape Creek  
Bay Creek  
The Basin  
CP&L Bypass

**Lockwood Folly River**

Spring Branch

**Shalotte River**

Gibbs Creek  
Little Shalotte River

**Inland Waterway - Brunswick**

South Dutchman Creek  
Elizabeth River  
Davis Creek  
Lockwood's Folly Inlet  
Montgomery Slough  
Shalotte Inlet  
Sheep Inlet  
Sheep Island  
Eastern Channel  
Bonaparte Creek  
Old Channel  
Calabash River  
Ocean Isle  
Jinks Creek  
Tubbs Inlet  
Little River Inlet

**Ocean 0-3 Miles South of Cape Hatteras**

South of Cape Point

# Chapter III: NORTH CAROLINA MARINE RECREATIONAL FISHERY STATISTICS SURVEY

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## PROGRAM NARRATIVE

Information on commercial fisheries has long been collected by the National Marine Fisheries Service (NMFS). However, data on marine recreational fisheries were not collected in a systematic manner by NMFS on a continuing basis until 1979. The purpose of the NMFS Marine Recreational Information Program (MRIP) is to establish a reliable database for estimating the impact of marine recreational fishing on marine resources.

Effective fisheries management requires information on the number and size distributions of each species caught in every state, sub-region, or finer sub-unit. The North Carolina Fisheries Reform Act of 1997 mandated the development of fishery management plans (FMPs) for fisheries of importance to North Carolina. The estimates of finfish harvest and angler participation provided by the MRIP play a key role in the FMP development process. The MRIP helps meet the goals of the Magnuson Fishery Conservation and Management Act of 1976 (MFCMA). The MFCMA mandates a national program for management of fishery resources in the ocean zone known as the Exclusive Economic Zone (EEZ), or the area between 3 to 200 miles from shore. MFCMA also requires that the fishery management plans consider both recreational and commercial fisheries and their harvests.

Due to the federal survey's inability to provide reliable catch statistics for fisheries management of some species at the state level because of low sample size, the North Carolina Division of Marine Fisheries (NCDMF) increased the annual number of anglers interviewed by approximately six times (1,400 to 8,000) beginning in 1987. During 2005, 15,000 anglers were interviewed and the precision of the catch estimates improved dramatically. The NCDMF also implemented quality control measures needed to improve estimates of catch.

The Division of Marine Fisheries receives approximately 400 data requests for information from the MRIP each year. This document was designed to help understand how the data are collected and what types of data are available within the study. This summary should also allow individuals to more precisely choose the information that is most applicable to their specific needs.

The economic activity associated with recreational saltwater fishing trips in North Carolina is provided in Table X. Total economic impacts represent the economic impact of industry production and sales while income impacts reflect wages, salaries, and self-employment income. Total economic impacts and income impacts **should not** be added, as this would result in double counting. The economic impact estimates presented should be viewed as conservatively low, as they represent those impacts generated by trip

expenses (such as gasoline, bait, ice, charter fees, etc.) but not durable goods purchases (boats, rods, reels, tackle storage, etc.) that are used over multiple trips and often over multiple years. Economic impact estimates are for the state economy of North Carolina. For further explanation of methodology or clarifications regarding any of the economic data presented, please contact John Hadley, NCDMF Socioeconomics Program Manager, License and Statistics Section, Division of Marine Fisheries at (252) 808-8107 or via e-mail at [John.Hadley@ncdenr.gov](mailto:John.Hadley@ncdenr.gov).

## SURVEY METHODOLOGY

The MRIP consists of two complementary surveys: 1) a telephone survey of households in coastal counties to get trip information and 2) an intercept survey of anglers at shoreside access sites to obtain catch rates and species composition. The data from the two surveys are combined to provide estimates of the total number of fish caught, released, and harvested; the weight of the harvest; the total number of trips; and the number of people participating in marine recreational fishing.

### Dockside Interviews

The intercept survey consists of interviews to gather catch and demographic data from marine recreational anglers who have just completed fishing in one of five fishing modes (the type of place or platform from which marine recreational fishing occurred):

- Charter boat
- Private/rental boat
- Beach/bank
- Man-made structures
- Headboats

The intercept survey in North Carolina continuously samples angler catches throughout the year. Intercept sampling is separated by mode, area fished, and wave (two-month time period). A complete statewide list of access sites (<http://ncrecfish.com/TackleBox/fishaccess.php> for marine recreational fishing is continuously updated. Sites are chosen for interviewing by randomly selecting from the access sites that are weighted by estimates of expected fishing activity. The intent of the weighting procedure is to sample in a manner such that each angler trip has a representative probability of inclusion in the sample. Sampling is distributed among weekdays, weekends, and holidays. In North Carolina, strategies have been developed to distribute angler interviews in a manner to increase the likelihood of intercepting anglers landing species of management concern. This process provides the best estimates possible for those species.

Anglers are intercepted, screened, and interviewed at assigned access sites upon completion of their fishing trips. Data are recorded on standard NC MRIP coding forms Appendix 3. A small number of interviews (less than five percent) are conducted with beach/bank shore mode anglers who have not completed their trip. At heavy use sites, every *n*th angler is intercepted and interviewed. For example, every second or third angler might be interviewed if the site is too busy to interview all anglers. No more than 30 anglers are interviewed at a given

site on the same day. In 2005, NCDMF also began routine sampling of headboats to obtain length data from discards.

Each intercept interview consists of:

- Introduction to the survey,
- An oral interview concerning the fishing trip just completed,
- Thorough examination of the respondent's catch (visually inspect for correct species identification), and
- Measurement of lengths and weights from all of the fish of each species in the respondent's catch (or if necessary, a random sample).

Interview procedures vary slightly among fishing modes:

- Private/rental/charter boat anglers are interviewed at boat ramps, marina slips and hoists while they are leaving their boats or at dockside while they are cleaning their boats.
- Anglers fishing from natural shorelines often are widely distributed along beaches and banks with multiple access points. Samplers often have to rove from angler to angler within the defined boundaries of the site to obtain interviews.
- Man-made structures often have a single exit point where samplers can easily intercept departing anglers.
- Headboat sampling is conducted at sea.

Interviewing procedures have been developed to allow separate recording of information on the following:

- Catch unavailable for identification (catch type B),
- Available catch which cannot be easily subdivided among anglers,
- Catch obtained during multiple-day boat trips, and
- At sea discards from headboats.

For the type B catch (fish not available for the interviewer's examination), information is only recorded for individual anglers. In some instances, catch type B may only be identified to a family or genus level. For the type A catch (fish available for inspection), grouped catch is allowed. This is a concession to the fact that often multiple anglers will keep all their catch in a single container, and often at the end of the trip they are not sure who caught which fish. Beginning in 2005, headboat anglers were sampled at sea, allowing accurate identification of type B catch for the first time.

## Telephone Survey

The telephone survey is carried out in two-week periods starting the last week of each two-month period of fishing activity (wave) and continuing into the first week of the following month. For example, for the March/April wave, households are called during the last week of April and the first week of May. Respondents are asked to recall on a trip-by-trip basis all marine recreational fishing trips made within their state during the 60 days prior to the interview.

Telephone sampling effort is directed at households located in coastal counties. Coastal counties are classified in two ways in North Carolina. During January through April and November and December coast counties are defined as any county within 50 miles of the coast. From May through October, coastal counties are defined as any county within 100 miles of the coast.

A summary of the methods used in the telephone survey is as follows:

- The telephone survey is only used to gather information on fishing effort, not on catch rate or species composition.
- The telephone interview sample quota for each wave varies with the amount of fishing activity expected. The allocation is based on historic MRIP data on fishing effort.
- Interview allocations for each county are proportional to the square root of the population (number of households) within the county. This ensures a minimal level of sampling in coastal counties with small populations.

The sampling units in the telephone survey are households with telephones in coastal counties. Households are contacted using a procedure called "random digit dialing". In this procedure, each telephone number (including unlisted numbers) within the county has an equal probability of selection. The household effort data obtained in each county is weighted by the number of households in the county for calculation of a state level estimate of the mean household fishing effort. In statistical terms, a stratified sampling estimator is used. This weighting procedure was initiated in 1993 and applied to all historical estimates. Approximately 20,000 phone calls are conducted in North Carolina annually, usually reaching more than 2,000 finfishing households.

All households are eligible for contact in each wave, regardless of whether they were contacted in a previous wave. Telephone interviews are conducted between 10:00 am and 9:30 pm (respondent's local time) on weekdays and weekends. Up to ten attempts are made to reach each household. Repeated attempts are made to complete the questionnaire with all eligible anglers residing in each contacted household. Information on marine recreational fishing activity is obtained from each angler in the household or from a responsible adult when



appropriate. Further adjustments were then made for non-respondent anglers and households prior to estimation.

### **Effort Estimates**

In the MRIP, fishing effort is defined as the estimated number of fishing trips taken by individual anglers. The number of individual fishing trips is estimated for each state, coastal county, mode, and bimonthly wave. Total effort represents residents who are coastal, non-coastal, and out-of-state. Data from the telephone survey of households are used to calculate mean numbers of trips per household in each fishing mode during each wave. This number is multiplied by the number of permanent, full-time occupied households in the coastal county to estimate total number of fishing trips in each mode by coastal county residents. Data on the number of households in the coastal zones are updated annually.

The telephone survey does not cover all angler trips encountered in the field. For example, the telephone survey cannot provide information on the number of trips taken by people who reside in households beyond the 50 to 100-mile North Carolina coastal zone from which the telephone numbers are drawn. Neither can it provide information on trips taken by people who live in households without telephones. Ratios obtained from the intercept survey are used to estimate the number of trips taken by out-of-state residents, by state residents of non-coastal counties, and by others who are not covered by the telephone survey.

For example:

Assume the telephone survey estimates 10,000 private/rental boat trips are taken by residents of coastal county telephone households in a state during a particular wave. Assume state residents of non-coastal counties constitute 10 percent of all intercepted anglers fishing in that state and mode. Thus, for every 10 anglers interviewed, nine are coastal county residents and one is a non-coastal resident. Then the estimate of total trips is increased by 1,111 (i.e.,  $10,000 \times 1/9$ ) to account for additional trips taken by anglers residing outside the telephone survey area.

Similar procedures are used to estimate fishing trips taken in the state by anglers residing in other states. Ratios are also used to adjust effort estimates if the proportion of coastal county residents living in full-time occupied households with telephones differs largely between the intercept survey sample of anglers and the most recent census. The net result of the telephone survey estimates of coastal resident trips, along with the various adjustments for angler trips not covered by the telephone survey (either intentionally or unintentionally), is an estimate of the total number of angler trips for each sub-region, state, wave, and mode of fishing.

After the final effort estimates are generated, they are stratified into primary fishing area to produce effort estimates by state, mode, wave, and area. An area is defined by the distance offshore where the fishing took place. The areas are inland, ocean < 3 miles, and ocean > 3 miles, although this can vary from state to state. *See the glossary for more complete definitions and discussion.* Within each state, wave, and mode, trips are allocated to a primary fishing area in proportion to the number of interviewed anglers in that state, wave, and mode who made trips in that area. The intent is to produce effort estimates at a level that is suitable for multiplication with catch per angler trip estimates from the intercept survey.

### **Catch Estimates**

The catch of each finfish species is estimated for each sub-region, state, fishing mode, primary fishing area, and wave. The total number of fish caught in a particular fishing mode and area of fishing is estimated from:

- The estimated number of fishing trips taken in that state, wave, mode, and area.
- The mean number of fish caught per trip taken in that state, wave, mode, and area.

All fish that are caught by intercepted anglers are not available for the interviewer's inspection. The intercept interview and the estimation procedures distinguish between those fish brought ashore in whole form, and those not brought ashore in whole form:

- Fish that are available for identification, enumeration, weighing and measuring by the interviewers are called landings or Type A catch.
- Fish not brought ashore in whole form but used as bait, filleted, or discarded dead are called Type B1 catch (Type A and Type B1 together comprise harvest).
- Fish released alive are called Type B2 catch (total catch is the sum of Catch Type A, Catch Type B1, and Catch Type B2).

Catch per trip estimates and expanded catch estimates are made for these three types of catch. The purpose is to distinguish between those species identified and measured by trained interviewers, and those species reported to the interviewers by anglers. Anglers occasionally misidentify species; therefore, their reported measurements are subject to several types of bias.

As noted above, only individual interviews are allowed for the type B catch, while for the type A catch some amount of clustering is allowed and accounted for in the estimation. Self-weighting estimators of catch per trip were used, meaning that the site selection methodology

(giving sites with more anglers a higher probability of being sampled) ensures all angler trips have an equal probability of being included in the sample.

Lengths and weights are obtained by sampling the fish caught and brought ashore in whole form by intercepted anglers. Therefore, estimated weights can only be calculated directly for Catch Type A fish. Since the size composition of the remainder of the total catch (Catch Type B1 and Catch Type B2) is unknown and may differ from that of the fish represented in Catch Type A, estimating the weight of the remainder of the catch is not possible without assumptions.

In estimating the weight of harvested fish (Catch Type A and B1), we assume that the mean weight of the Catch Type B1 is equal to that of the Catch Type A for each sub-region, state, mode, primary area, wave, and species.

Most of the trips sampled in the intercept survey are completed trips with anglers being interviewed only at the end of the fishing trip. Some incomplete trips are sampled in the shore mode, and they are converted into complete trips by multiplying the recorded catch per hour by the anticipated total trip length. Once catch per trip estimates have been produced for each sub-region, state, wave, mode, area, species, and catch type, they can be multiplied by the appropriate effort estimate to produce estimates of total catch. For estimates of total harvest weight, these total catch estimates are in turn multiplied by the average weight per measured fish in the appropriate mode and area.

Catch estimates are obtained using information from both the dockside and telephone interviews using the following formula:

$$(\textit{Trips}) \times (\textit{Average catch per trip}) = \textit{Total catch}$$

where trips equal the total number of finfishing trips by mode and area, average catch per trip is the mean catch by species, mode, and area, and total catch is the total of each species by mode and area.

### **Precision of Estimates**

The numbers and pounds presented are estimates, not actual counts; therefore, the level of precision varies. Precision refers to the estimate's variability. Statistical comparison between numbers must include this variability.

Precision refers to the dispersion of the sample measurements used to calculate an estimate and the resultant variability in the estimate. The square root of the estimate of sampling variance is an estimate of the standard error of the estimate, and is almost universally used in sample surveys as a measure of precision.

The standard error is necessary for calculating confidence intervals around an estimate. The width of a confidence interval is a function of the probability level selected, and is

determined from the Student's t distribution or the normal distribution. Using the normal distribution, the most commonly used confidence interval (a 95% confidence interval) is given by: estimate  $\pm 1.96 \times$  (estimate of standard error). Confidence intervals provide another indication of the precision of the estimated total catch. At the same confidence level, a broad interval relative to the estimate indicates a less precise estimate than does a narrow interval. The 95 percent confidence interval indicates that we can be 95 percent certain that the actual total catch is between the upper and lower confidence limits.

The standard error is also used to calculate the proportional standard error (PSE). The PSE expresses the standard error as a percentage of the estimate (standard error/estimate). It provides an alternative measure of precision and is useful in comparing the relative precision of two estimates.

- A small PSE indicates a more precise estimate than does a large PSE.
- A PSE of 20% or less is generally considered acceptable in fisheries data.
- An alternative way of expressing a 95% confidence interval, in terms of percentages, would be: estimate  $\pm (1.96 \times \text{PSE})$  percent.

## **SURVEY LIMITATIONS**

### **Nighttime Fisheries**

A structured method within the MRIP does not exist for monitoring nighttime fisheries. Recreational agents are instructed to visit sites when they expect to encounter the largest number of anglers completing their fishing trip. Caution should be used when evaluating catch estimates from a fishery that exists primarily at night.

### **Rare Event Species**

Species that seldom occur in recreational catches are referred to as rare event species. They include such species as tripletail, tarpon, swordfish, gulf flounder, etc. Samplers are unable to intercept enough anglers with rare event species in their catch to produce precise estimates of catch.

### **Diadromous Species**

The MRIP is only conducted in saltwater and brackish water areas, along with tidal portions of sounds, bays, and rivers. Freshwater areas are not included in the survey. Alternative methods for assessing recreational catch of freshwater resident species and anadromous species such as American shad, hickory shad, and striped bass must be considered.





## North Carolina Marine Recreational Finfish Harvest 2011 and 2012



SPECIES	NUMBER 2011	NUMBER 2012	POUNDS 2011	POUNDS 2012
Amberjacks	5,752	9,579	112,991	166,173
Barracudas	916	839	10,882	9,963
Bluefish	1,152,105	854,515	993,543	942,104
Bonito	11,144	5,081	147,403	49,716
Cobia	4,478	2,113	145,796	92,118
Croaker, Atlantic	246,676	280,057	100,692	101,723
Dolphin	472,174	307,378	3,541,959	2,249,470
Drum, Red	45,143	53,823	212,245	241,380
Drum, Black	211,396	135,498	151,356	235,708
Flounder, Southern	152,557	115,856	380,158	290,996
Flounder, Summer	60,422	62,512	100,543	101,367
Groupers	9,676	9,201	107,852	113,289
Grunts	27,490	48,490	44,213	76,139
Jacks	15,548	18,308	25,712	20,624
Kingfishes	587,151	1,011,052	246,886	373,359
Mackerel, King	14,220	25,506	180,014	302,710
Mackerel, Spanish	367,086	465,001	470,647	633,039
Perch, Silver	33,909	21,389	6,261	3,940
Pigfish	225,472	326,059	73,460	113,227
Pinfish	156,088	287,108	37,366	79,595
Pompano	122,819	104,361	47,393	57,569
Porgies	7,290	13,711	11,592	22,882
Puffers	156,916	259,191	91,384	126,863
Sea Bass, Black	95,004	75,395	143,234	129,636
Seatrout, Spotted	215,922	491,108	403,160	818,521
Sharks	5,831	3,026	21,241	45,804
Sharks, Dogfish	4,334	226	12,086	1,214
Sheepshead	66,689	114,388	180,145	275,907
Snappers	13,376	20,837	25,167	41,095
Spot	1,207,335	753,902	411,243	223,132
Striped Bass <sup>1</sup>	94,182	0	2,042,981	0
Tuna, Bluefin <sup>2</sup>	329	189	53,941	31,861
Tuna, Yellowfin	25,039	37,395	811,673	1,045,833
Wahoo	14,798	26,818	396,775	694,792
Weakfish	13,464	36,712	17,621	40,160

<sup>1</sup> Striped Bass landings reflect Atlantic Ocean catches only.

<sup>2</sup> Landings for Atlantic Bluefin Tuna (ABT) reflect the Highly Migratory Species fishing year (January 1 through December 31).

**NOTE:** The number and pounds of finfish listed represent estimated harvest; finfish released alive are not included. Recreational finfish catches from headboats are not included in this table. The National Marine Fisheries Service collected headboat data separately in 2011 and 2012.

**Figure 7. North Carolina marine recreational finfish harvest by species (2011-2012).**

# NORTH CAROLINA MARINE RECREATIONAL INFORMATION PROGRAM

## North Carolina Marine Recreational Finfish Harvest and Release Estimates

Year	<u>Number Harvested</u>	<u>Pounds Harvested</u>	<u>Number Released</u>
2012	8,135,910	10,729,443	17,983,680
2011	8,564,946	13,239,326	15,865,229
2010	10,062,809	13,597,865	20,006,836
2009	9,688,277	14,583,010	17,192,498
2008	12,066,512	15,573,198	20,057,530

## North Carolina Marine Recreational Fishing Trip Estimates (number)

Year	<u>Beach/Bank</u>	<u>Charter Boat</u>	<u>Manmade</u>	<u>Private Boat</u>	<u>Total</u>
2012	1,567,949	140,648	1,425,910	2,010,468	5,144,975
2011	1,404,886	151,681	1,284,670	1,898,507	4,739,744
2010	1,930,919	165,304	1,382,296	2,199,055	5,677,574
2009	1,716,858	145,759	1,441,055	2,005,019	5,308,691
2008	2,334,809	192,042	1,910,942	2,460,631	6,898,424

## North Carolina Marine Recreational Angler Participation by Residency (number)

Year	<u>In-State</u>	<u>Out-of-State</u>	<u>Total</u>
2012	304,848	155,457	460,305
2011	289,925	149,321	439,246
2010	296,173	157,346	453,519
2009	283,480	151,608	435,088
2008	267,061	144,819	411,880
Grandfathered <sup>1</sup>	250,239	6,460	256,699

<sup>1</sup> All lifetime inland state fishing licenses sold prior to 2007 were grandfathered into the new CRFL requirement on January 01, 2007.

### Survey Methods

The survey consists of telephone and on-site angler interviews. The telephone interviews are used to collect data on number of trips, fishing location, and when these trips were made. The information on actual catch (species, number, weight, and length) are collected through the on-site angler interviews. The information from both types of interviews is combined to produce estimates of total number and pounds of finfish caught.

### Precision of Estimates

Numbers and pounds presented are estimates, not actual counts, therefore having varying levels of precision. Issued by the Department of Environment and Natural Resources, North Carolina Division of Marine Fisheries, through participation in the National Marine Recreational Information Program of the National Marine Fisheries Service. In North Carolina, this project is supported, in part, by the U.S. Fish and Wildlife Service through the Sport Fish Restoration Program, Grant F-31. For additional information, contact Section Chief License and Statistics Section, P.O. Box 769, Morehead City, NC 28557, (252) 726-7021.

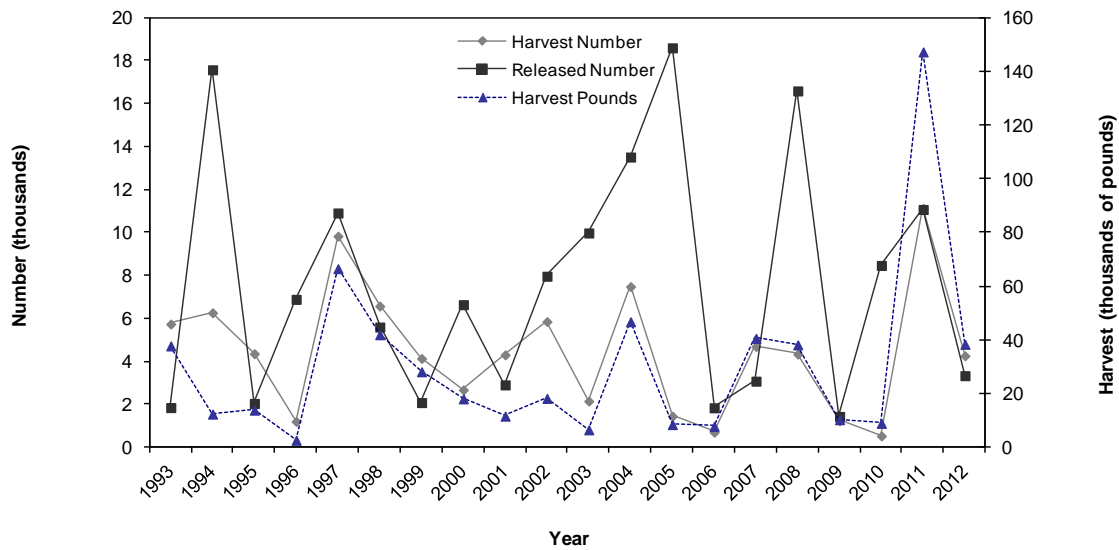
**Figure 8. North Carolina marine recreational finfish overall harvest and released finfish, fishing effort, and participation (2007-2012).**

**Table 39. Directed trips for major species in North Carolina by year, 2008-2012. Directed trips are defined as trips that either targeted or caught one of the listed species.**

Species	Directed Trips									
	2008		2009		2010		2011		2012	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
Amberjacks	32,588	21.4	25,655	24.2	22,694	34.2	9,895	33.0	13,811	19.4
Barracudas	11,992	27.6	7,928	30.0	5,467	21.2	3,447	32.7	3,132	23.8
Bluefish	1,071,515	5.0	644,965	6.6	883,681	4.1	773,313	4.8	662,842	3.9
Bonito	8,149	48.0	1,170	58.6	5,073	35.5	12,196	35.8	6,831	30.3
Cobia	27,710	19.4	64,229	20.3	81,437	11.6	48,827	12.6	47,443	11.1
Croaker, Atlantic	430,286	7.6	483,949	7.4	451,316	6.3	404,682	5.6	373,795	5.2
Dolphin	93,038	12.8	167,550	12.3	125,205	17.9	91,524	11.0	89,895	10.1
Drum, Red	569,643	11.6	435,584	8.7	522,652	5.0	301,707	6.1	788,816	4.6
Drum, Black	250,095	11.8	101,044	12.1	122,659	8.5	126,367	9.2	138,925	9.5
Flounder	1,067,965	5.1	798,842	5.6	1,034,957	3.9	741,729	4.2	860,693	3.6
Groupers	22,365	21.1	24,431	22.5	13,403	23.4	6,292	31.8	8,977	24.7
Grunts	14,145	23.8	20,469	22.5	11,342	26.7	10,235	22.8	8,628	22.3
Kingfishes	494,007	7.1	555,258	8.2	587,344	5.4	430,499	5.8	591,896	4.7
Mackerel, King	173,076	9.7	189,578	9.0	189,578	9.0	90,188	11.4	108,259	8.7
Mackerel, Spanish	352,930	7.3	332,391	8.5	345,835	6.6	284,030	6.8	281,496	5.7
Pigfish	212,622	12.0	161,676	10.5	217,695	7.3	206,905	8.2	214,226	6.0
Pompano	189,588	14.2	110,567	12.3	156,323	8.7	154,509	9.4	189,922	8.7
Porgies	15,662	25.0	13,265	28.1	7,836	29.7	3,602	34.3	7,864	20.6
Puffers	138,337	12.1	65,179	13.7	130,818	8.5	166,126	9.4	307,820	6.7
Sea Bass, Black	163,226	11.8	174,049	12.0	210,134	6.3	219,920	6.8	349,100	4.9
Seatrout, Spotted	554,896	9.6	513,107	7.7	452,236	5.9	439,676	5.5	746,152	4.9
Sharks	450,895	14.5	318,610	8.9	353,775	5.8	244,091	7.0	227,981	6.7
Sharks, Dogfish	31,794	31.4	6,723	36.8	31,737	15.6	46,317	15.4	12,054	22.5
Sheepshead	96,243	12.4	94,443	13.9	101,566	10.4	87,707	11.8	117,187	8.1
Snappers	14,520	28.9	11,537	27.3	7,561	24.4	5,153	28.6	10,776	22.6
Spot	669,865	8.7	559,940	7.5	473,905	6.3	458,920	6.9	408,805	5.6
Striped Bass <sup>1</sup>	154,955	15.3	79,327	27.3	40,988	20.4	75,327	20.7	15,508	27.4
Tuna, Yellowfin	15,452	23.3	12,983	24.9	13,540	19.0	11,177	26.5	16,454	18.6
Wahoo	22,430	19.2	20,081	23.5	21,960	17.5	18,220	16.5	25,410	17.0
Weakfish	56,821	13.6	53,716	16.0	62,320	10.0	32,133	15.0	71,531	12.0

<sup>1</sup> Atlantic Ocean only

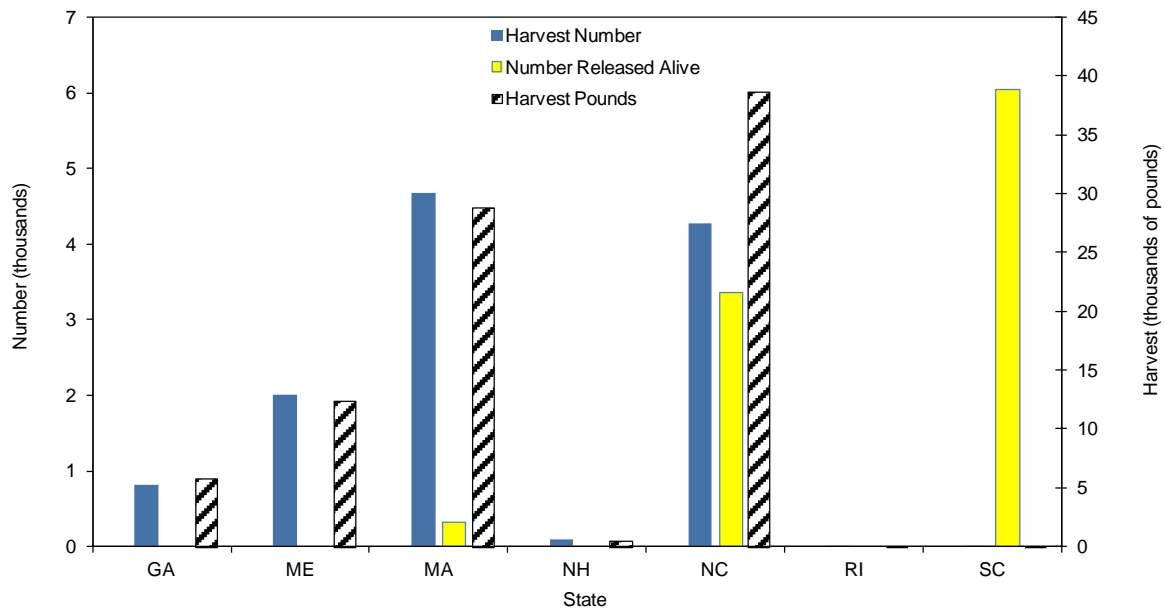




**Figure 9. Atlantic bonito recreational catch in North Carolina by year, 1993-2012.**

**Table 40. Atlantic bonito recreational catch in North Carolina by year, 1993-2012.**

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	4,281	32.8	38,551	40.8	24.0	9.0	52.3	3,358	29.0
2011	11,144	59.2	147,403	49.9	27.0	13.2	77.4	11,093	39.8
2010	551	39.8	9,117	47.1	28.8	16.6	61.7	8,489	41.9
2009	1,258	78.6	10,470	87.6	23.1	8.3	117.7	1,460	87.1
2008	4,358	61.6	38,324	68.3	23.8	8.8	92.0	16,611	58.3
2007	4,715	46.6	40,752	47.8	24.8	8.6	66.8	3,102	44.6
2006	725	102.2	7,993	102.2	26.5	11.0	144.6	1,863	52.3
2005	1,475	72.2	8,654	65.9	22.4	5.9	97.8	18,617	95.1
2004	7,503	55.7	46,926	58.4	22.2	6.3	80.8	13,533	40.2
2003	2,174	55.1	6,697	47.8	16.6	3.1	8.6	10,000	26.6
2002	5,875	58.9	18,393	58.1	18.9	3.1	5.8	7,986	28.4
2001	4,325	47.0	11,798	47.4	17.8	2.7	10.4	2,929	34.7
2000	2,697	56.5	18,237	73.0	24.8	6.8	18.4	6,663	44.8
1999	4,159	45.8	28,316	56.2	21.5	6.8	20.1	2,106	30.4
1998	6,597	33.7	42,107	41.2	20.1	6.4	6.5	5,621	26.6
1997	9,851	26.3	66,709	24.1	21.1	6.8	6.2	10,929	30.9
1996	1,226	44.4	2,816	54.2	19.9	2.3	8.3	6,910	29.6
1995	4,380	54.9	14,022	59.0	18.7	3.2	7.7	2,065	31.5
1994	6,285	20.5	12,551	10.9	15.1	2.0	4.9	17,595	35.0
1993	5,762	15.7	37,933	19.4	21.9	6.6	10.1	1,873	37.6



**Figure 10. Atlantic bonito recreational catch by state, 2012.**

**Table 41. Atlantic bonito recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Georgia	811	70.1	5,824	70.1	-	.	20.5	7.2
Maine	2,007	77.3	12,390	77.3	-	.	22.6	6.2
Massachusetts	4,668	86.2	28,818	86.2	325	66.6	22.6	6.2
New Hampshire	92	98.0	570	98.0	-	.	22.6	6.2
North Carolina	4,281	32.8	38,551	40.8	3,358	29.0	24.0	9.0
Rhode Island	11	106.2	67	106.2	-	.	22.6	6.2
South Carolina	6	105.6	52	105.6	6,041	60.7	25.3	8.8

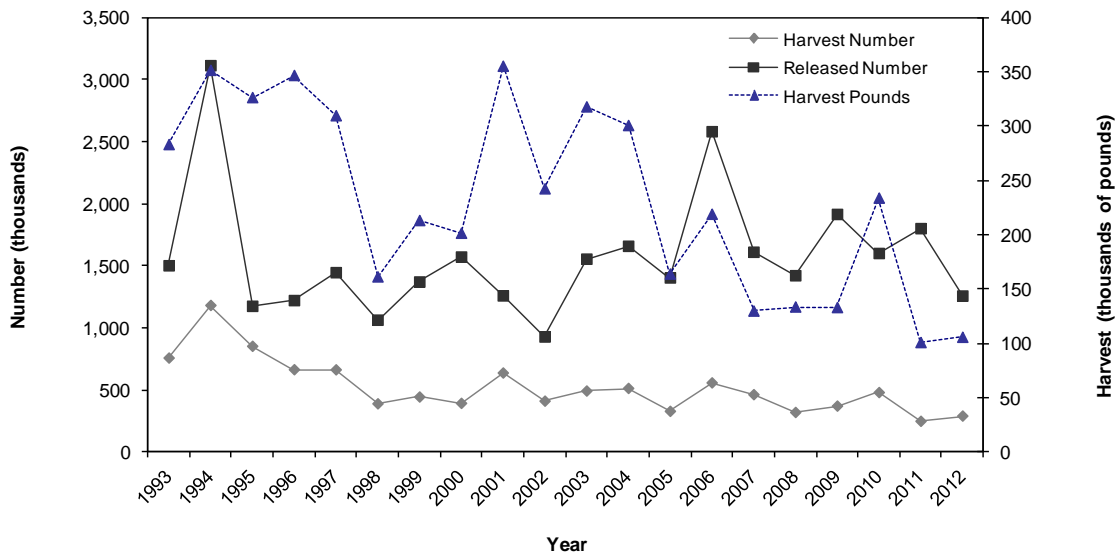
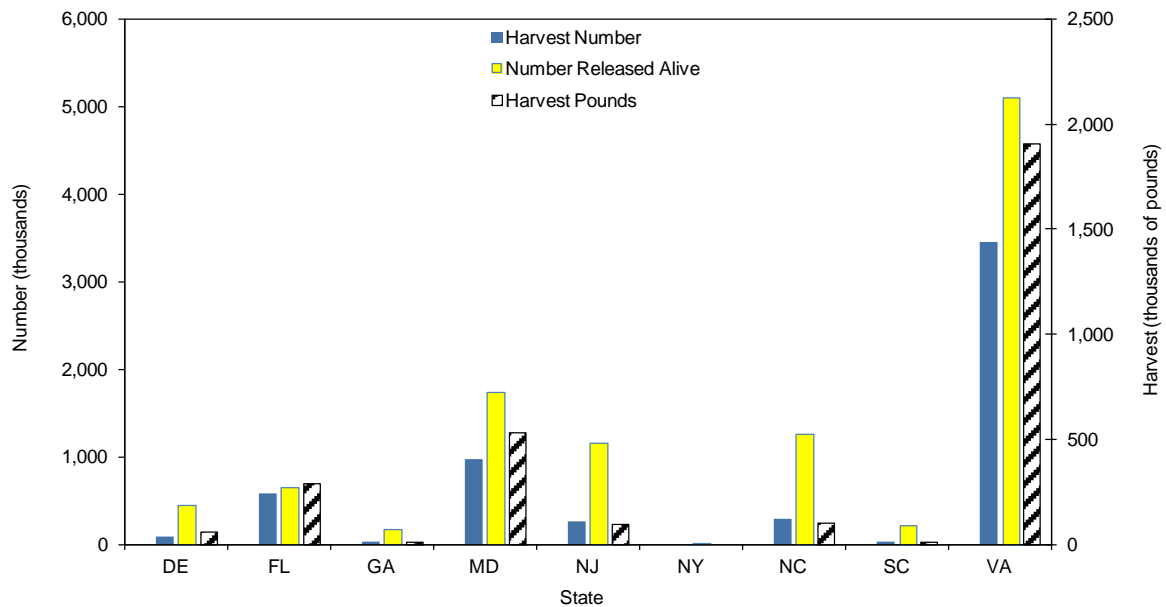


Figure 11. Atlantic croaker recreational catch in North Carolina by year, 1993-2012.

Table 42. Atlantic croaker recreational catch in North Carolina by year, 1993-2012.

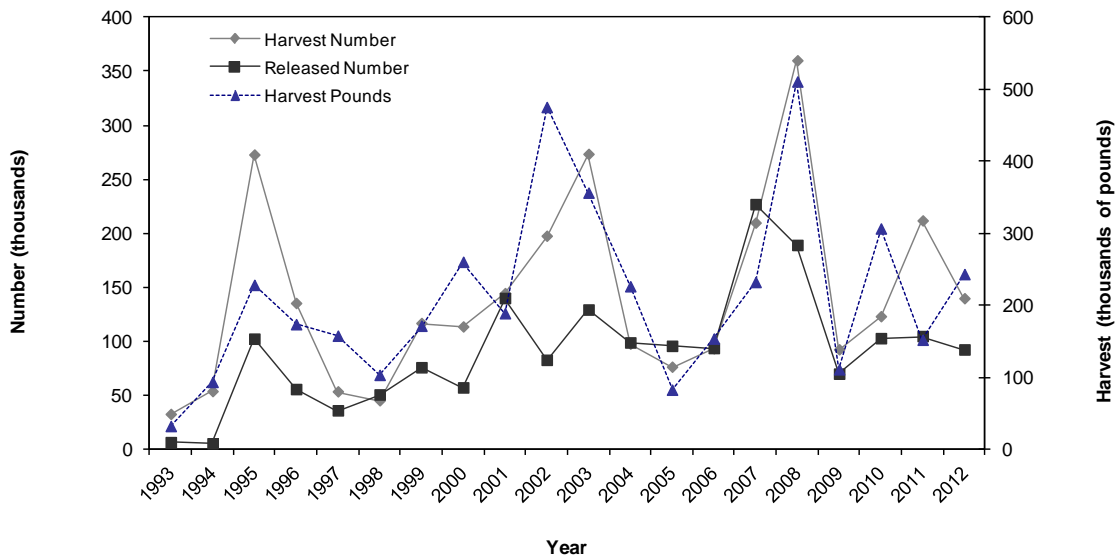
Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	288,813	11.5	105,541	11.9	9.2	0.4	16.5	1,255,216	8.7
2011	246,676	12.9	100,692	13.4	9.5	0.4	18.6	1,798,230	10.7
2010	478,156	12.4	233,607	11.9	9.7	0.5	17.1	1,598,139	8.9
2009	368,990	16.7	132,895	16.5	8.9	0.4	23.5	1,912,670	11.0
2008	317,940	15.7	133,416	17.0	9.6	0.4	23.1	1,419,019	12.1
2007	461,162	17.6	129,675	17.8	7.9	0.3	25.1	1,608,120	12.7
2006	556,024	19.3	218,775	21.1	9.3	0.4	28.6	2,578,819	10.3
2005	326,777	21.5	163,751	21.8	9.6	0.5	30.7	1,401,413	12.5
2004	511,418	16.1	300,440	17.4	10.3	0.6	23.7	1,656,049	13.3
2003	490,399	14.9	317,605	17.7	10.3	0.6	-	1,552,315	8.3
2002	408,944	13.7	242,184	16.9	10.2	0.6	-	925,806	9.4
2001	635,552	12.1	355,010	14.4	10.2	0.6	-	1,256,807	7.7
2000	391,056	12.3	201,306	13.0	9.8	0.5	-	1,569,385	8.3
1999	442,185	10.9	212,992	12.1	9.6	0.5	-	1,368,478	8.3
1998	387,427	11.3	161,117	11.2	9.2	0.4	-	1,060,928	8.1
1997	661,116	12.3	309,458	15.6	9.5	0.5	-	1,443,568	8.3
1996	662,240	10.3	346,501	10.9	10.3	0.5	-	1,218,799	7.2
1995	850,606	10.0	326,136	10.4	9.3	0.4	-	1,172,716	6.4
1994	1,179,735	6.7	351,229	6.9	8.7	0.3	-	3,110,528	7.4
1993	755,998	7.9	282,909	8.1	8.8	0.4	-	1,499,217	8.5



**Figure 12. Atlantic croaker recreational catch by state, 2012.**

**Table 43. Atlantic croaker recreational catch by state, 2012.**

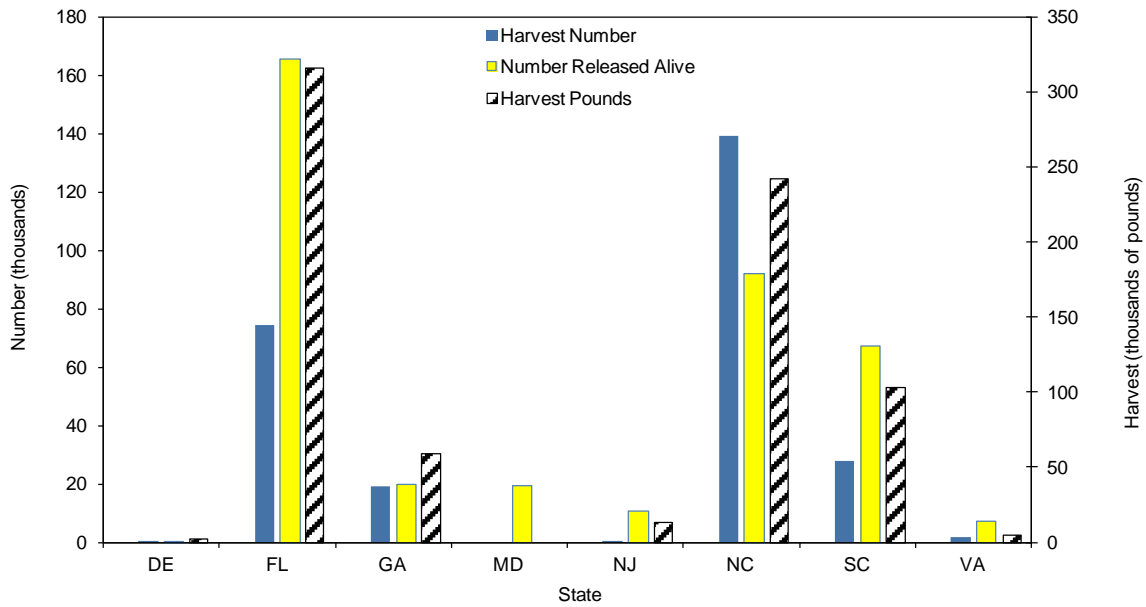
State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	87,543	28.6	63,037	30.5	446,879	26.4	10.7	0.7
Florida	589,643	25.5	292,365	25.5	641,569	19.7	10.4	0.5
Georgia	38,402	29.3	13,503	29.6	167,488	24.6	9.0	0.4
Maryland	979,216	25.8	535,380	26.5	1,731,079	22.8	10.4	0.5
New Jersey	266,832	35.2	96,314	35.6	1,151,045	31.5	9.0	0.4
New York	-	-	-	-	190	104.1	-	-
North Carolina	288,813	11.5	105,541	11.9	1,255,216	8.7	9.2	0.4
South Carolina	27,541	33.0	12,291	34.7	216,420	25.5	9.7	0.4
Virginia	3,454,238	15.3	1,908,047	17.5	5,099,640	14.1	10.1	0.6



**Figure 13. Black drum recreational catch in North Carolina by year, 1993-2012.**

**Table 44. Black drum recreational catch in North Carolina by year, 1993-2012.**

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	139,363	15.9	242,551	18.0	13.1	1.7	24.0	91,895	20.0
2011	211,396	18.0	151,356	18.3	10.1	0.7	25.7	104,286	20.8
2010	122,709	20.5	305,933	34.8	14.1	2.5	40.4	102,348	20.6
2009	92,058	22.8	110,293	19.5	11.5	1.2	30.0	69,484	28.5
2008	359,702	20.6	510,109	28.0	12.8	1.4	34.8	188,680	24.8
2007	209,372	22.3	231,573	19.5	11.6	1.1	29.7	226,463	27.0
2006	92,956	21.5	153,006	21.9	13.6	1.6	30.7	93,229	25.4
2005	75,924	27.0	81,964	39.2	10.4	1.1	47.6	95,255	25.6
2004	97,262	19.0	225,666	22.8	14.2	2.3	29.7	98,385	40.1
2003	273,024	27.2	355,717	19.3	11.8	1.3	-	128,873	14.9
2002	197,211	15.4	474,619	18.9	15.1	2.4	-	82,297	24.0
2001	144,088	18.8	188,201	21.2	11.3	1.3	-	139,525	15.6
2000	113,205	18.2	259,623	19.0	15.3	2.3	-	56,741	23.5
1999	116,407	21.9	170,793	17.7	13.1	1.5	-	75,409	13.3
1998	44,822	17.6	102,534	26.4	14.1	2.3	-	50,208	17.2
1997	53,107	17.8	156,981	20.3	16.4	3.0	-	35,537	20.5
1996	134,926	11.8	172,959	16.0	12.8	1.3	-	55,227	19.0
1995	272,426	18.3	227,582	16.9	10.8	0.8	-	101,866	16.8
1994	53,345	19.9	92,749	18.9	13.7	1.7	-	4,969	46.6
1993	32,184	19.9	31,474	25.2	10.9	1.0	-	6,053	30.4



**Figure 14. Black drum recreational catch by state, 2012.**

**Table 45. Black drum recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	111	46.6	2,869	57.0	356	43.7	40.8	25.9
Florida	74,596	19.8	315,841	20.9	165,569	19.7	18.1	4.2
Georgia	19,134	33.3	59,278	37.4	19,765	43.7	14.5	3.1
Maryland	-	-	-	-	19,351	94.1	-	-
New Jersey	526	89.4	13,718	93.2	10,498	60.2	41.4	26.1
North Carolina	139,363	15.9	242,551	18.0	91,895	20.0	13.1	1.7
South Carolina	28,006	38.5	103,088	38.5	67,242	34.3	18.1	3.7
Virginia	1,577	74.9	5,508	101.5	7,182	62.7	16.1	3.5

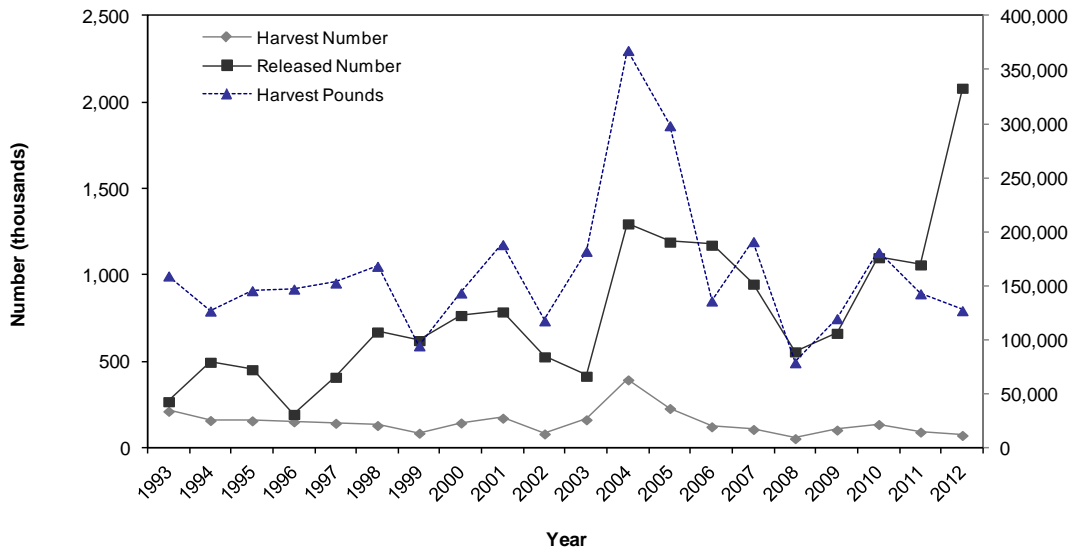


Figure 15. Black sea bass recreational catch in North Carolina by year, 1993-2012.

Table 46. Black sea bass recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	75,638	16.3	127,621	17.8	14.4	1.7	24.2	2,084,715	9.0
2011	95,004	24.7	143,234	24.8	14.2	1.5	35.0	1,062,565	10.7
2010	138,961	24.6	181,510	25.8	13.5	1.3	35.7	1,104,143	14.2
2009	106,670	27.8	120,236	24.3	13.1	1.1	36.9	666,547	14.1
2008	57,340	29.9	79,423	30.0	13.8	1.4	42.3	559,246	13.1
2007	110,353	49.5	191,562	38.7	14.7	1.7	62.9	951,049	12.3
2006	125,751	22.7	136,574	22.8	12.4	1.1	32.1	1,176,427	12.6
2005	231,493	26.2	298,862	34.4	13.2	1.3	43.2	1,194,312	13.2
2004	397,124	32.0	368,501	29.4	11.7	0.9	43.5	1,299,714	16.1
2003	166,309	18.4	182,594	18.6	12.6	1.1	-	418,178	10.8
2002	84,376	19.1	118,219	19.3	13.1	1.4	-	530,389	8.8
2001	175,482	16.8	188,774	17.6	12.4	1.1	-	790,181	8.4
2000	147,561	22.7	143,985	27.1	12.0	1.0	-	769,553	14.4
1999	88,493	17.6	95,066	24.3	12.0	1.1	-	624,500	8.8
1998	133,059	22.7	168,691	43.1	11.0	1.3	-	674,091	8.8
1997	146,041	20.3	153,217	22.0	11.5	1.0	-	412,195	8.9
1996	154,603	17.6	147,601	18.6	11.5	1.0	-	197,308	10.1
1995	160,298	18.6	146,134	25.7	11.3	0.9	-	456,098	11.1
1994	162,011	11.0	127,250	14.1	11.1	0.8	-	499,025	7.8
1993	215,366	10.0	159,729	11.9	10.6	0.7	-	271,004	14.4

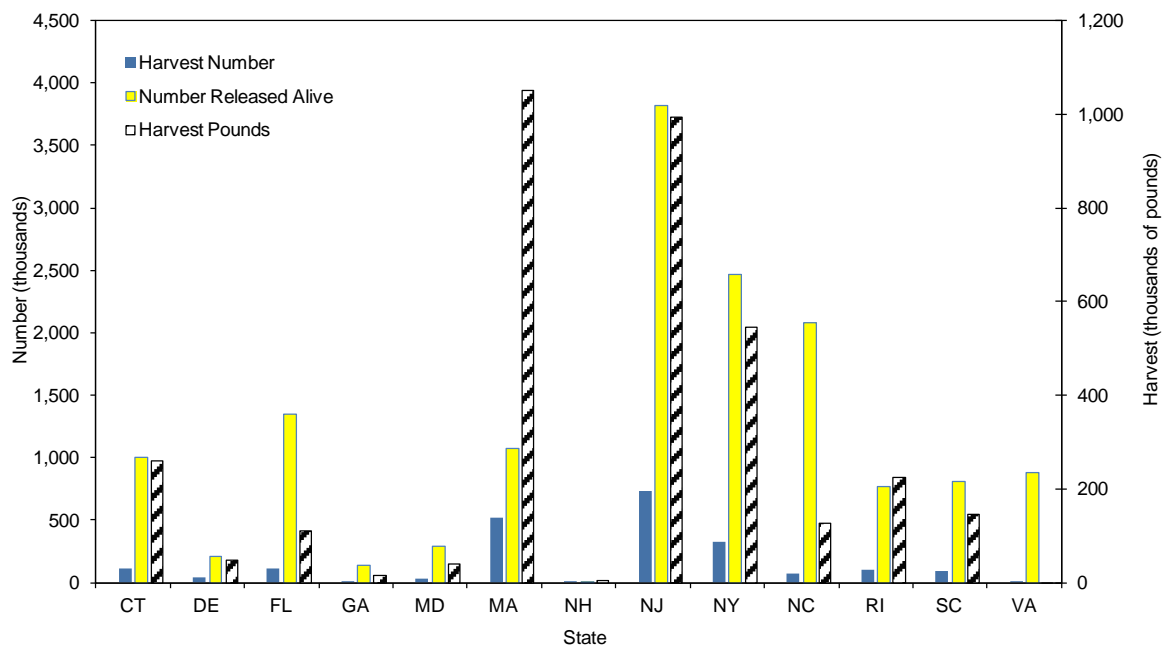


Figure 16. Black sea bass recreational catch by state, 2012.

Table 47. Black sea bass recreational catch by state, 2012.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	110,858	52.8	261,164	53.7	1,006,019	24.5	16.5	2.4
Delaware	40,141	27.9	49,966	27.9	204,488	24.3	13.6	1.2
Florida	110,402	24.2	110,181	23.9	1,344,582	23.7	12.2	1
Georgia	14,769	38.4	15,223	39.1	134,119	21.5	12.1	1
Maryland	33,080	38.4	42,174	35.1	290,001	25.1	13.5	1.3
Massachusetts	519,910	21.0	1,049,251	21.3	1,078,245	21.3	16	2
New Hampshire	3,195	79.2	4,587	84.6	5,791	74.2	14.4	1.4
New Jersey	734,928	17.0	993,091	17.5	3,817,610	13.7	14.4	1.4
New York	321,516	27.4	545,222	30.1	2,470,577	20.3	15.1	1.7
North Carolina	75,638	16.3	127,621	17.8	2,084,715	9.0	14.4	1.7
Rhode Island	102,548	21.4	226,132	23.4	766,212	16.5	16	2.2
South Carolina	91,926	25.9	145,994	26.5	811,042	18.5	14.8	1.6
Virginia	4,076	52.6	2,599	55.2	883,384	19.2	10	0.6



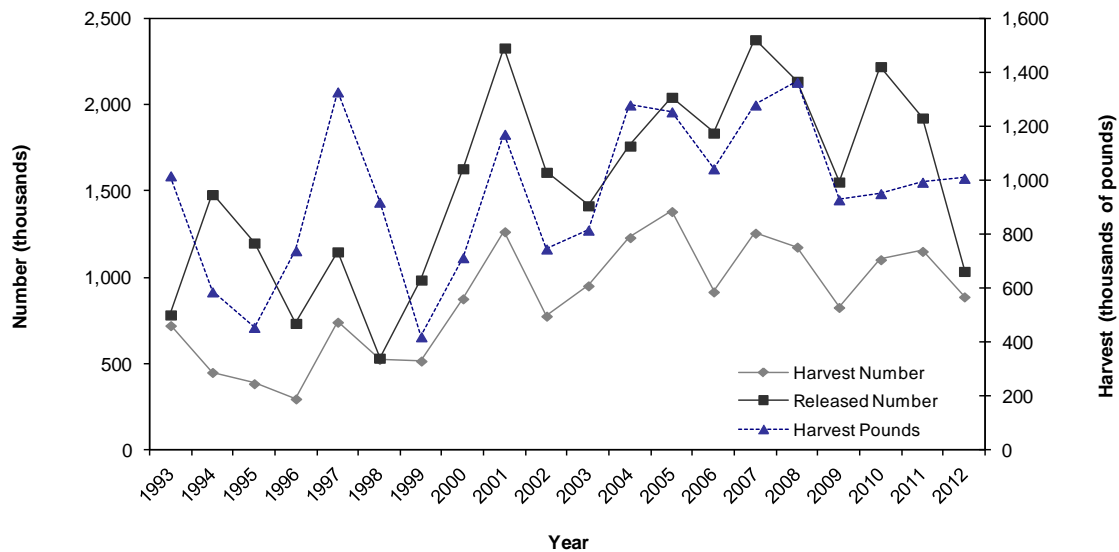


Figure 17. Bluefish recreational catch in North Carolina by year, 1993-2012.

Table 48. Bluefish recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	888,888	7.1	1,007,992	9.6	12.5	1.1	11.9	1,036,297	8.5
2011	1,152,105	11.3	993,543	11.8	12.0	0.9	16.4	1,923,767	13.2
2010	1,104,077	7.6	951,404	7.9	11.8	0.9	10.9	2,221,130	11.7
2009	827,788	11.3	928,461	13.2	12.9	1.1	17.4	1,553,376	12.4
2008	1,176,983	14.4	1,363,632	36.6	12.9	1.2	39.4	2,136,350	8.6
2007	1,257,420	9.3	1,279,450	10.1	12.6	1.0	13.8	2,376,886	11.4
2006	917,634	11.0	1,043,162	17.8	12.7	1.1	20.9	1,836,657	10.5
2005	1,382,613	12.5	1,254,140	13.4	12.6	0.9	18.3	2,043,699	11.8
2004	1,231,782	9.5	1,279,563	13.0	13.1	1.0	16.1	1,761,560	10.7
2003	952,694	9.1	816,121	9.5	12.5	0.9	-	1,416,064	8.7
2002	777,396	8.2	746,255	9.0	12.8	1.0	-	1,609,804	6.8
2001	1,265,790	7.1	1,171,179	7.6	12.9	0.9	-	2,328,952	6.2
2000	877,586	7.8	714,204	8.8	12.5	0.8	-	1,630,426	9.2
1999	517,744	9.2	421,180	13.0	12.1	0.8	-	986,417	8.7
1998	527,061	8.1	919,683	17.7	14.1	1.7	-	534,295	8.0
1997	742,424	6.8	1,327,925	9.8	14.3	1.8	-	1,149,328	7.4
1996	298,588	7.3	739,967	11.9	15.5	2.5	-	735,622	7.0
1995	386,623	9.1	456,026	11.1	13.7	1.2	-	1,200,514	8.5
1994	451,718	7.1	587,451	8.5	13.9	1.3	-	1,480,854	7.6
1993	722,668	7.7	1,017,181	10.7	13.1	1.4	-	784,495	8.1

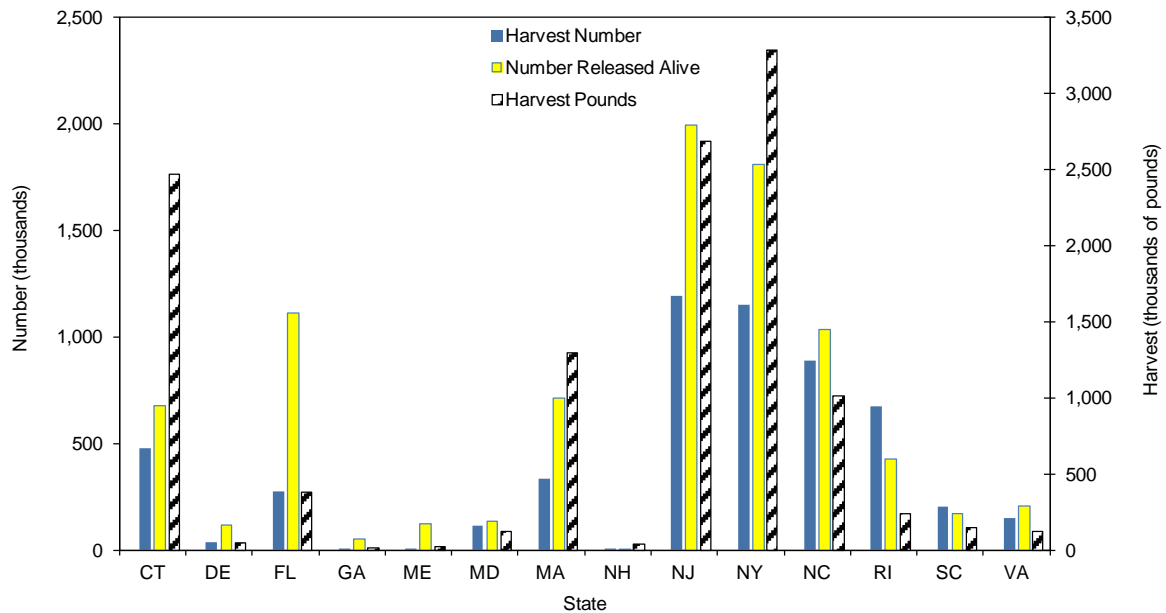


Figure 18. Bluefish recreational catch by state, 2012.

Table 49. Bluefish recreational catch by state, 2012.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	480,079	21.0	2,469,341	24.1	678,733	22.2	21.2	5.1
Delaware	35,596	25.3	40,827	25.3	117,951	33.0	12.6	1.1
Florida	278,318	25.3	378,444	28.3	1,110,650	17.6	14.0	1.4
Georgia	6,312	45.7	2,568	35.0	51,646	30.4	8.7	0.4
Maine	4,341	51.8	16,974	48.9	126,096	84.6	20.4	3.9
Maryland	113,698	36.4	122,293	39.6	138,495	57.9	12.2	1.1
Massachusetts	336,552	18.0	1,298,116	19.2	713,753	17.0	20.2	3.9
New Hampshire	9,446	39.4	32,055	34.0	4,970	48.3	16.2	3.4
New Jersey	1,190,391	17.5	2,684,049	19.0	1,995,812	22.6	15.0	2.3
New York	1,149,529	13.5	3,287,619	9.9	1,809,011	16.3	15.7	2.9
North Carolina	888,888	7.1	1,007,992	9.6	1,036,297	8.5	12.5	1.1
Rhode Island	672,541	34.2	235,507	25.2	427,449	21.8	8.0	0.4
South Carolina	206,361	31.3	145,850	28.8	168,650	33.3	11.1	0.7
Virginia	151,233	22.5	121,029	22.4	207,798	26.4	11.6	0.8

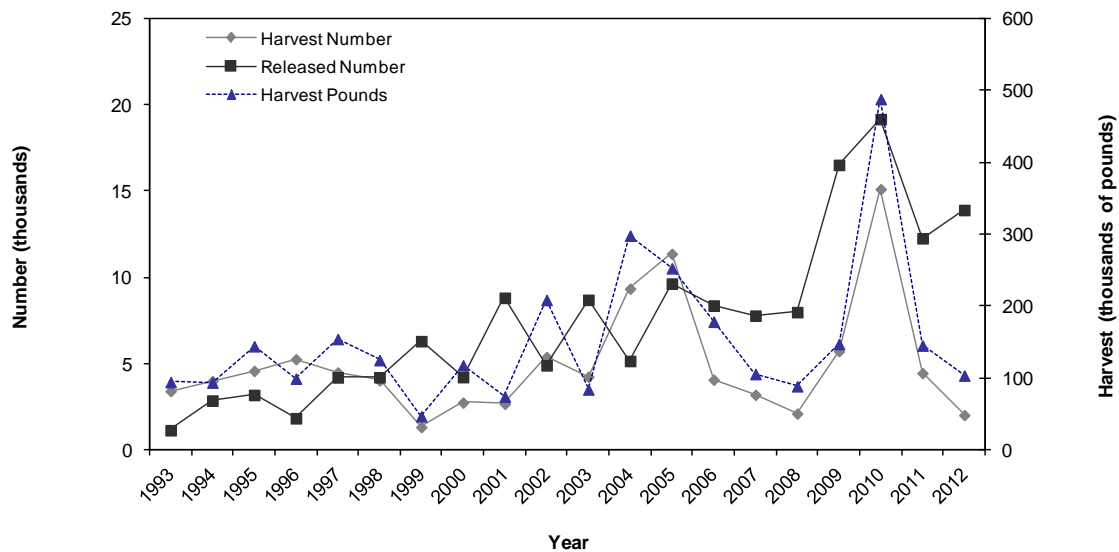


Figure 19. Cobia recreational catch in North Carolina by year, 1993-2012.

Table 50. Cobia recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	2,050	31.4	104,106	31.9	48.7	23.0	44.8	13,917	25.3
2011	4,478	33.2	145,796	46.4	40.0	14.8	57.0	12,282	21.1
2010	15,125	22.4	488,042	23.2	42.4	14.6	32.3	19,180	27.6
2009	5,754	31.6	147,974	34.4	39.0	11.7	46.7	16,527	22.5
2008	2,136	49.5	89,195	52.4	44.3	18.9	72.1	8,008	32.1
2007	3,222	40.9	106,213	44.0	43.4	15.0	60.1	7,804	35.2
2006	4,098	36.9	178,853	41.7	43.8	19.8	55.7	8,389	30.0
2005	11,381	49.0	253,048	44.7	37.3	10.1	66.3	9,660	38.0
2004	9,363	41.0	298,423	40.1	42.1	14.5	57.3	5,182	38.8
2003	4,271	29.8	84,773	32.5	40.7	9.0	-	8,720	25.4
2002	5,412	32.9	209,043	33.5	44.3	17.5	-	4,930	35.8
2001	2,700	30.2	74,756	32.4	43.6	12.6	-	8,836	26.5
2000	2,773	42.4	118,349	49.7	45.4	19.4	-	4,249	34.0
1999	1,355	44.4	47,477	50.0	44.9	15.9	-	6,328	40.8
1998	4,057	27.8	125,545	29.7	44.1	14.0	-	4,238	28.3
1997	4,517	30.9	154,862	32.5	42.5	15.6	-	4,231	27.6
1996	5,284	52.1	99,867	43.2	33.8	8.6	-	1,866	35.7
1995	4,606	23.7	144,757	25.4	42.2	14.3	-	3,215	29.5
1994	4,019	25.3	94,394	26.3	38.3	10.7	-	2,892	36.2
1993	3,438	25.4	94,990	28.4	42.0	12.5	-	1,175	56.3

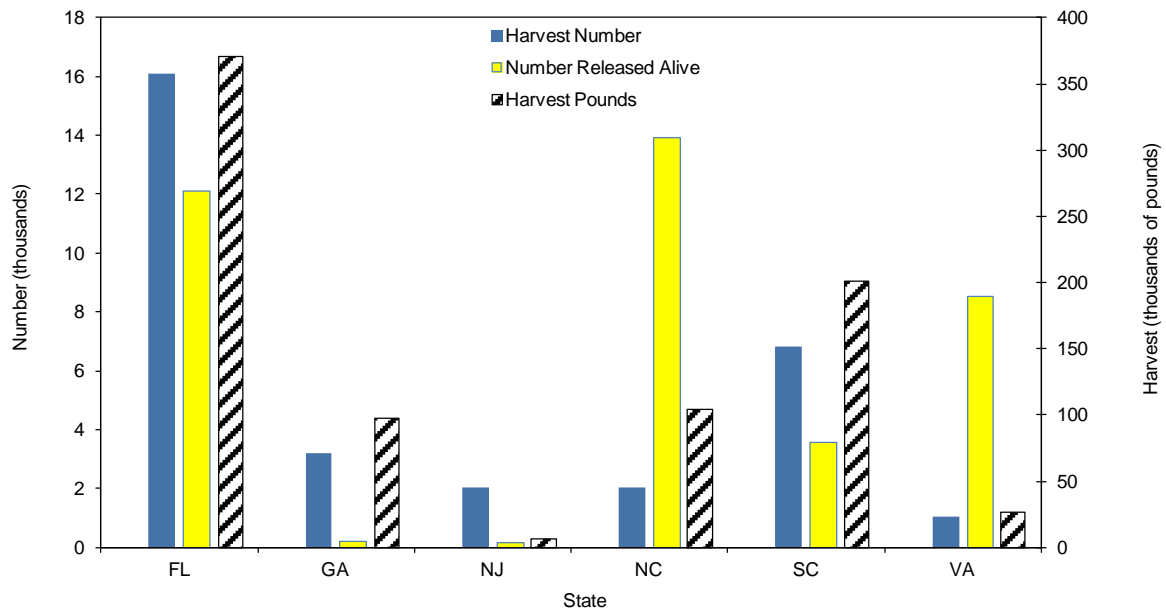


Figure 20. Cobia recreational catch by state, 2012.

Table 51. Cobia recreational catch by state, 2012.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	16,075	21.1	370,373	21.2	12,104	25.4	37.4	23.0
Georgia	3,185	56.5	97,766	57.6	195	76.8	41.4	30.7
New Jersey	2,055	99.7	6,796	99.7	169	97.3	22.2	3.3
North Carolina	2,050	31.4	104,106	31.9	13,917	25.3	48.7	50.8
South Carolina	6,835	79.2	201,223	80.6	3,572	83.4	40.4	29.4
Virginia	1,051	73.0	26,537	74.3	8,516	35.8	38.0	25.3

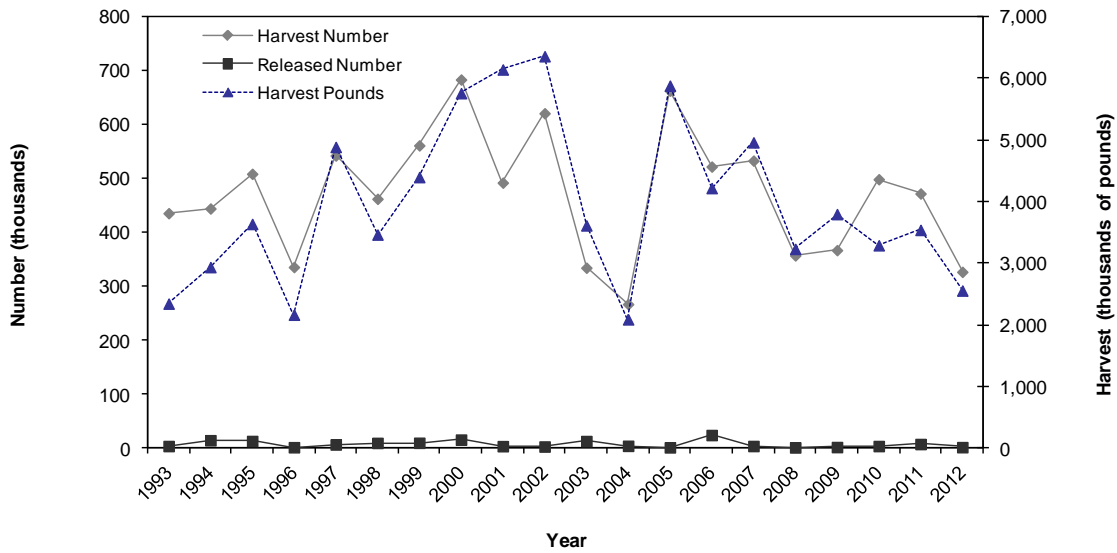


Figure 21. Dolphinfish recreational catch in North Carolina by year, 1993-2012.

Table 52. Dolphinfish recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	327,116	13.2	2,559,696	14.2	28.4	7.8	19.3	2,553	36.7
2011	472,174	13.9	3,541,959	14.2	27.2	7.5	19.9	8,336	80.5
2010	498,626	14.0	3,293,114	12.5	25.9	6.6	18.8	4,604	48.4
2009	367,351	14.2	3,798,223	14.4	31.7	10.3	20.2	2,731	53.4
2008	357,559	14.6	3,234,474	16.8	29.3	9.0	22.3	2,035	58.7
2007	533,094	15.2	4,960,480	16.8	29.9	9.3	22.7	4,674	55.7
2006	522,035	13.3	4,219,829	13.6	28.2	8.1	19.0	24,989	39.1
2005	662,583	19.3	5,878,942	20.2	29.1	8.9	27.9	2,185	64.3
2004	267,447	13.6	2,092,938	15.1	28.0	7.8	20.3	5,011	57.9
2003	334,773	13.8	3,615,078	14.9	31.5	10.8	-	13,835	36.6
2002	620,792	8.8	6,355,916	8.9	30.0	10.2	-	3,730	33.1
2001	492,295	10.2	6,141,217	11.9	31.9	12.5	-	4,373	37.5
2000	683,228	9.3	5,757,355	9.9	28.3	8.4	-	16,485	25.1
1999	561,249	10.0	4,397,881	9.9	28.1	7.8	-	10,633	25.6
1998	462,347	9.3	3,466,778	9.8	27.2	7.5	-	10,404	24.1
1997	542,531	9.1	4,886,058	9.4	29.2	9.0	-	7,506	30.3
1996	336,031	10.1	2,168,492	10.2	25.9	6.5	-	2,411	33.9
1995	508,652	7.6	3,638,182	8.0	26.7	7.2	-	13,942	22.3
1994	444,435	7.3	2,939,586	7.9	25.8	6.6	-	15,340	17.3
1993	435,749	8.2	2,348,074	8.6	23.4	5.4	-	4,617	27.9

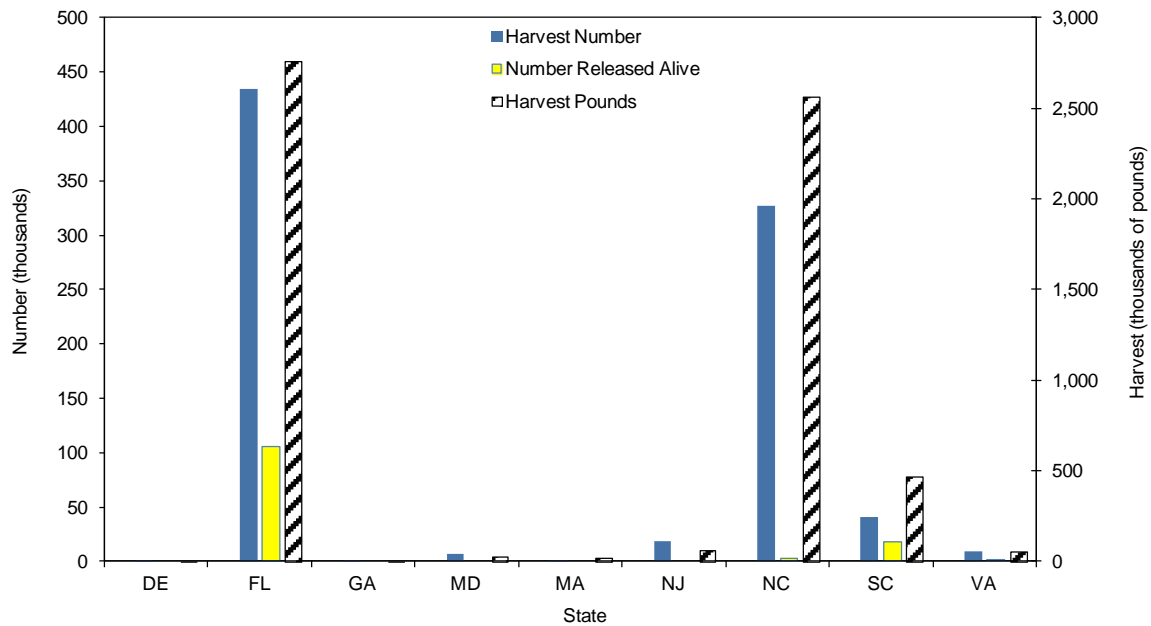
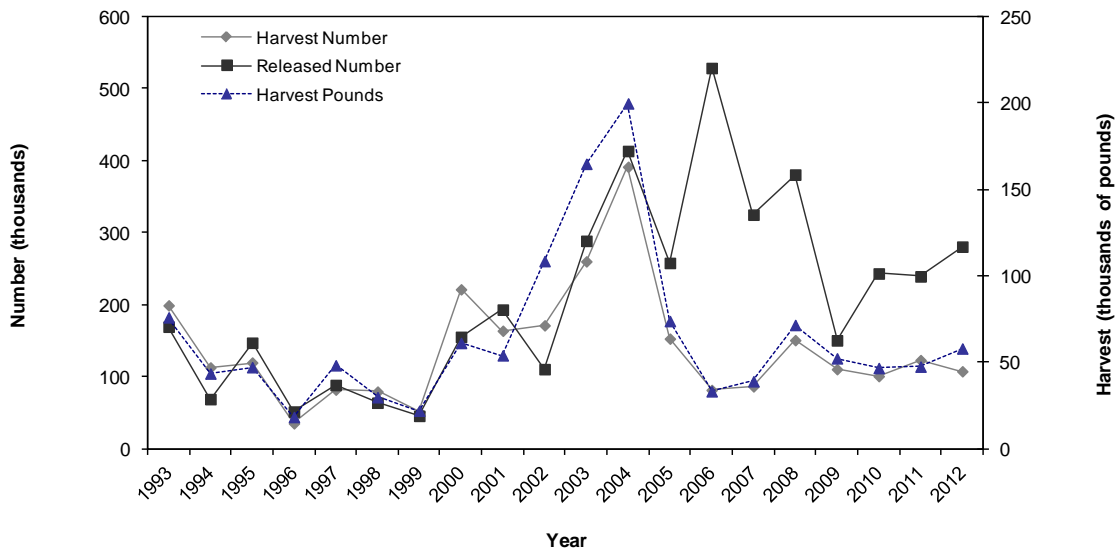


Figure 22. Dolphinfish recreational catch in North Carolina by year, 1993-2012.

Table 53. Dolphinfish recreational catch by state, 2012.

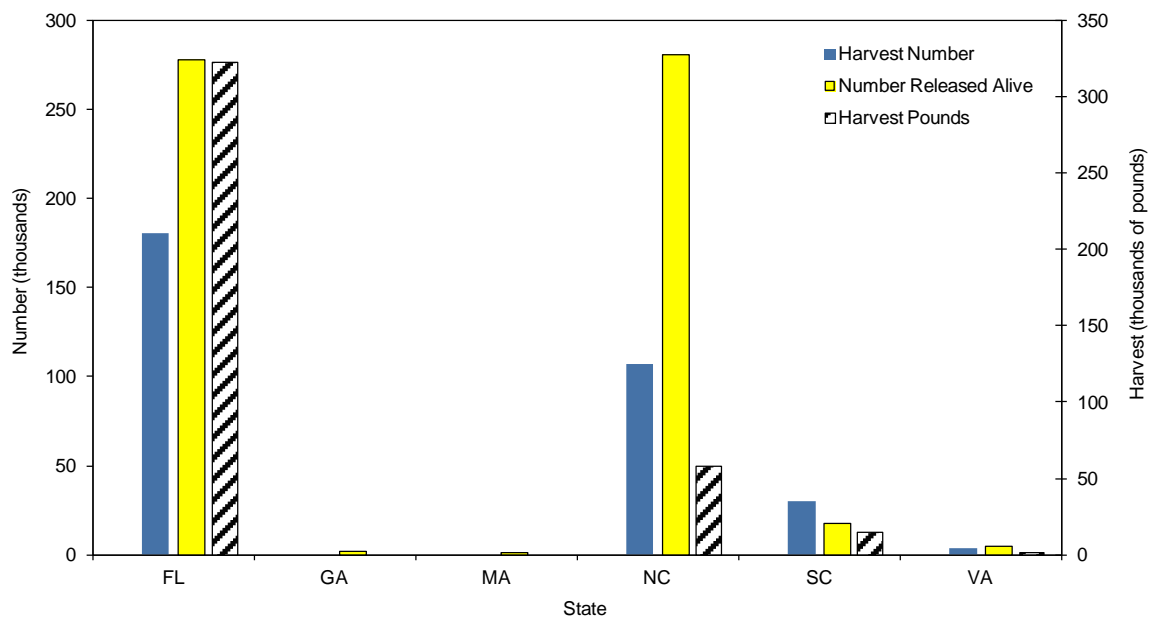
State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	235	80.4	3,185	81.0	-	-	33.9	13.6
Florida	433,786	12.7	2,760,397	13.9	105,180	18.1	26.1	6.4
Georgia	260	98.9	3,024	99.3	-	-	32.1	11.6
Maryland	6,638	78.2	28,146	80.3	-	-	23.1	4.2
Massachusetts	1,462	97.3	20,304	97.3	-	-	33.9	13.9
New Jersey	18,928	94.0	59,704	94.0	-	-	21.4	3.2
North Carolina	327,116	13.2	2,559,696	14.2	2,553	36.7	28.4	7.8
South Carolina	41,155	30.7	466,248	30.3	18,003	53.5	33.0	11.3
Virginia	9,118	58.2	51,699	60.7	31	77.6	24.5	5.7



**Figure 23. Florida pompano recreational catch in North Carolina by year, 1993-2012.**

**Table 54. Florida pompano recreational catch in North Carolina by year, 1993-2012.**

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	107,260	14.0	57,880	19.1	8.5	0.5	23.6	280,340	17.5
2011	122,819	17.6	47,393	17.3	7.5	0.4	24.6	239,030	17.2
2010	100,541	16.5	46,578	16.0	7.6	0.5	23.0	243,076	16.3
2009	110,213	21.2	52,191	23.0	8.1	0.5	31.3	150,176	23.0
2008	150,519	17.5	71,494	18.7	7.8	0.5	25.6	380,448	23.4
2007	86,265	24.5	38,934	22.7	8.0	0.5	33.4	324,748	25.3
2006	81,341	29.7	33,105	30.7	8.9	0.4	42.7	528,417	44.5
2005	152,558	27.1	73,755	30.2	7.8	0.5	40.6	257,721	25.9
2004	391,256	20.8	199,699	21.4	8.1	0.5	29.9	413,200	23.1
2003	259,879	19.3	164,739	19.6	8.2	0.6	-	288,409	19.4
2002	171,033	19.6	108,456	20.5	8.9	0.6	-	110,243	27.8
2001	163,540	22.7	53,924	22.9	7.6	0.3	-	192,900	16.1
2000	221,076	17.3	61,079	17.9	6.9	0.3	-	155,055	20.2
1999	50,902	21.9	21,893	22.3	8.6	0.4	-	45,386	19.1
1998	79,082	21.8	29,707	27.0	8.6	0.4	-	63,639	18.7
1997	81,775	18.9	48,166	22.9	8.7	0.6	-	88,249	15.2
1996	34,968	14.8	18,242	23.3	8.3	0.5	-	51,328	17.1
1995	119,406	18.7	47,069	19.1	8.5	0.4	-	146,883	28.1
1994	112,593	15.0	43,399	15.5	7.8	0.4	-	68,639	26.0
1993	198,814	14.0	75,912	15.4	7.3	0.4	-	169,174	19.8



**Figure 24. Florida pompano recreational catch by state, 2012.**

**Table 55. Florida pompano recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	180,240	31.5	322,314	30.7	277,628	39.5	12.7	1.8
Georgia	-	-	-	-	1,851	69.9	-	-
Massachusetts	-	-	-	-	984	101.0	-	-
North Carolina	107,260	14.0	57,880	19.1	280,340	17.5	8.5	0.5
South Carolina	29,785	37.1	14,264	43.5	17,793	44.4	8.1	0.5
Virginia	3,741	89.0	583	93.4	4,935	72.1	5.6	0.2



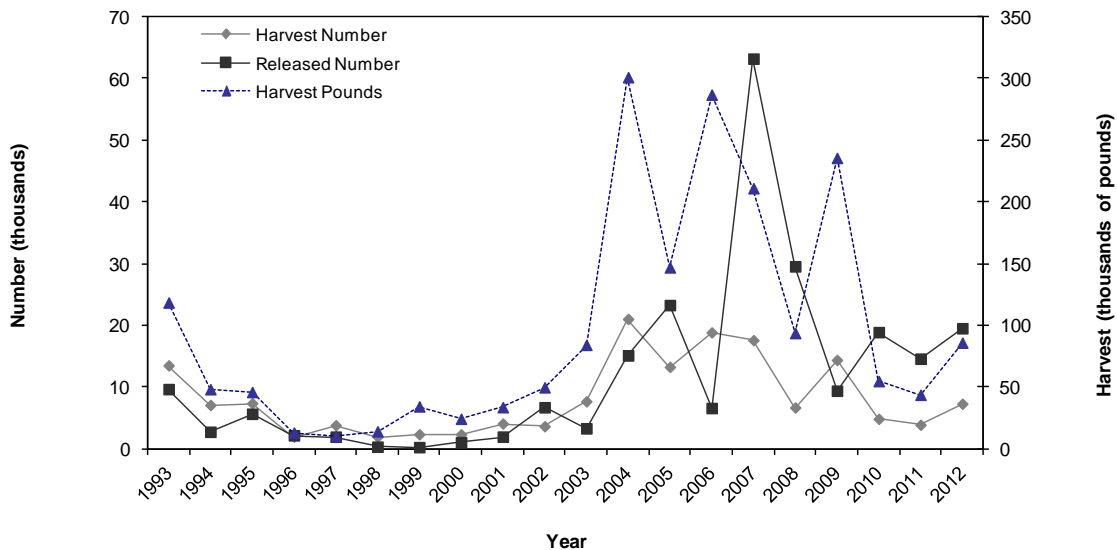
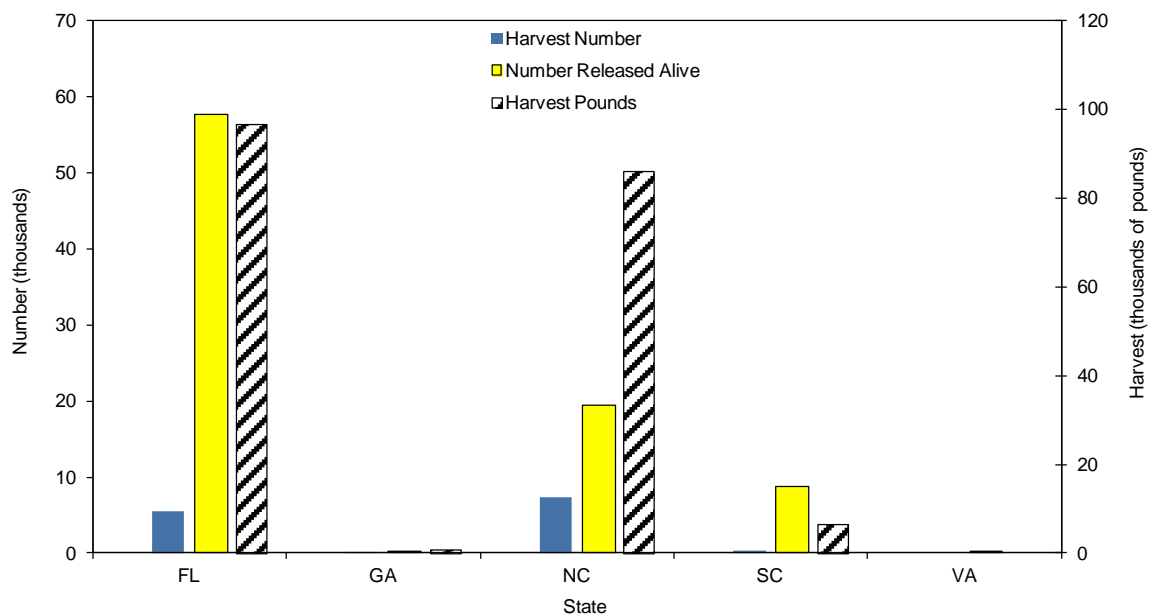


Figure 25. Gag recreational catch in North Carolina by year, 1993-2012.

Table 56. Gag recreational catch in North Carolina by year, 1993-2012.

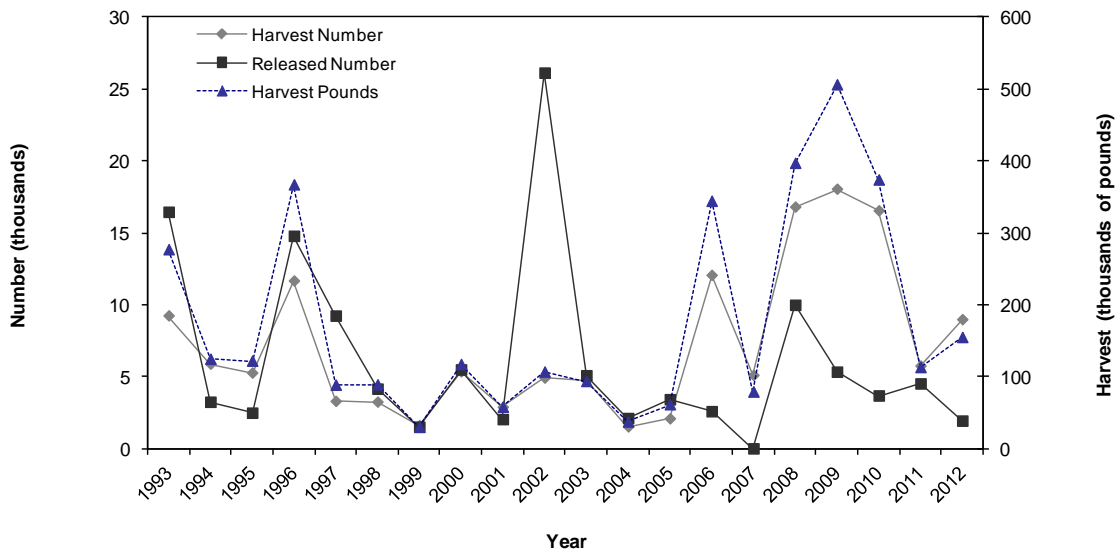
Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	7,256	25.3	85,767	26.2	28.0	11.8	36.4	19,486	25.8
2011	3,852	37.9	43,530	40.3	27.4	11.3	55.3	14,556	45.2
2010	4,808	41.2	54,616	46.0	27.7	11.4	61.7	18,860	36.9
2009	14,347	44.1	235,381	48.9	30.8	16.4	65.8	9,364	60.0
2008	6,651	38.7	93,529	36.0	30.1	14.1	52.9	29,514	31.5
2007	17,559	30.4	210,872	29.6	28.5	12.0	42.4	63,168	50.7
2006	18,814	36.7	286,688	39.4	30.9	15.2	53.9	6,563	47.2
2005	13,223	36.6	146,737	38.3	28.9	11.1	52.9	23,241	39.4
2004	20,989	48.2	300,799	58.8	29.9	14.3	76.0	15,084	47.1
2003	7,650	49.2	83,980	52.2	26.7	11.0	-	3,268	79.1
2002	3,610	61.1	49,571	70.5	30.2	13.7	-	6,684	72.4
2001	4,052	38.9	33,508	37.6	26.3	8.3	-	1,928	52.8
2000	2,308	45.7	24,107	49.1	22.9	10.4	-	1,027	100.0
1999	2,312	46.9	34,118	46.2	31.1	14.8	-	224	75.2
1998	1,927	44.0	13,927	50.6	26.8	7.2	-	299	100.0
1997	3,774	48.5	10,019	62.0	28.2	2.7	-	1,918	48.6
1996	1,942	32.5	12,899	36.7	26.3	6.6	-	2,140	36.5
1995	7,340	49.9	45,774	38.9	23.0	6.2	-	5,629	28.8
1994	7,049	20.5	48,048	19.9	22.2	6.8	-	2,712	43.8
1993	13,471	59.6	118,282	76.6	21.2	8.8	-	9,629	58.4



**Figure 26. Gag recreational catch by state, 2012.**

**Table 57. Gag recreational catch by state, 2012.**

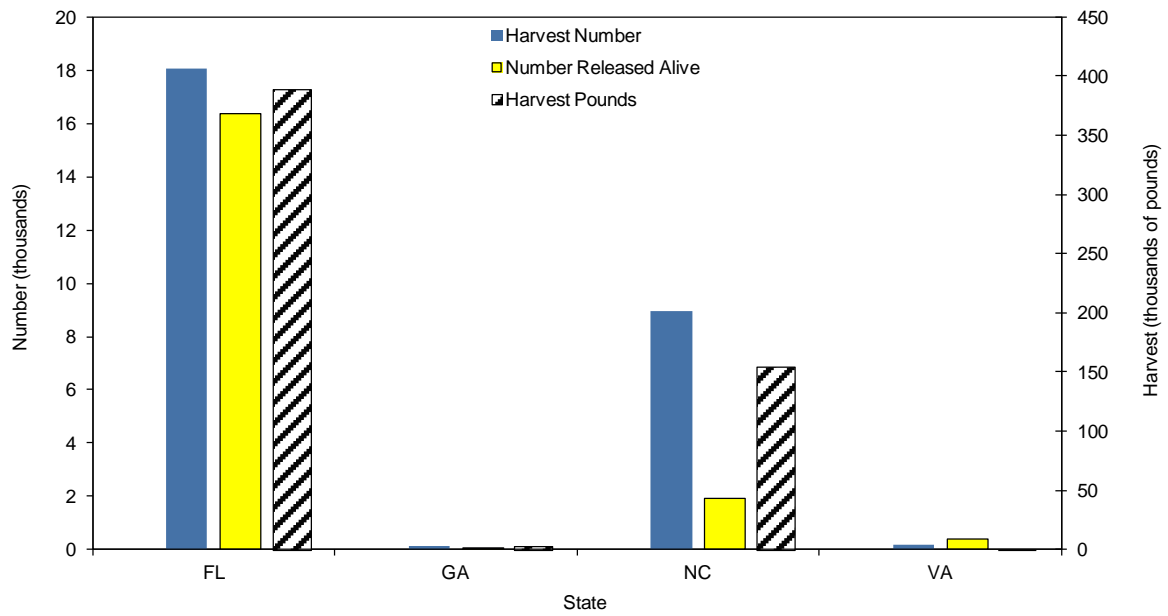
State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	5,578	40.1	96,388	48.7	57,663	23.4	32.1	17.3
Georgia	53	69.7	723	74.1	80	86.9	29.9	13.6
North Carolina	7,256	25.3	85,767	26.2	19,486	25.8	28.0	11.8
South Carolina	292	97.8	6,469	99.3	8,836	67.8	34.1	22.1
Virginia	-	-	-	.	77	24.0	-	-



**Figure 27. Greater amberjack recreational catch in North Carolina by year, 1993-2012.**

**Table 58. Greater amberjack recreational catch in North Carolina by year, 1993-2012.**

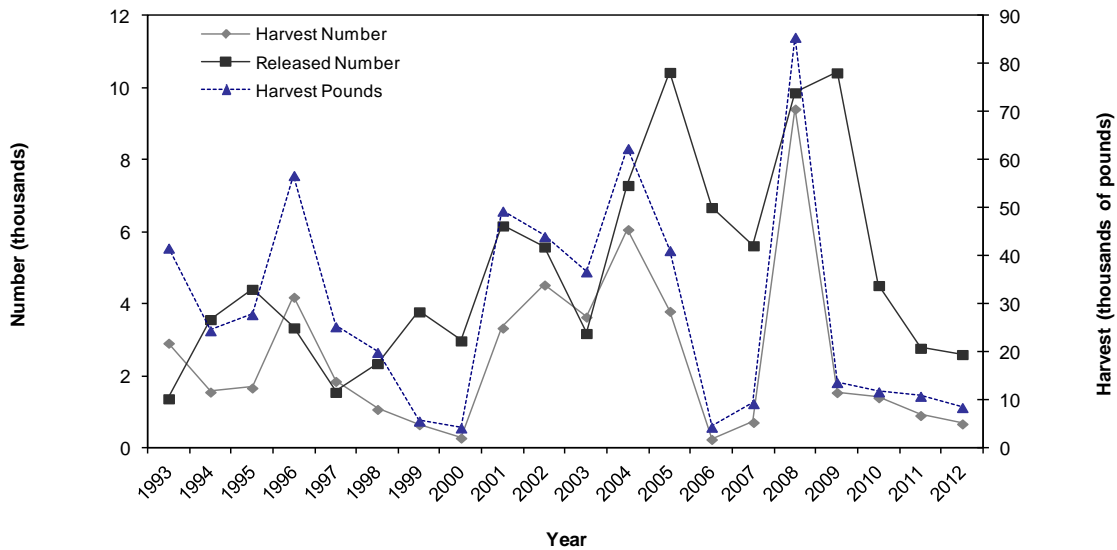
Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	8,976	22.5	154,734	23.1	32.3	17.2	32.2	1,927	46.0
2011	5,752	24.2	112,991	25.6	33.5	19.6	35.2	4,509	91.8
2010	16,536	23.6	373,564	22.5	35.7	22.6	32.6	3,674	50.0
2009	18,035	23.2	505,759	24.3	38.3	28.0	33.6	5,326	47.1
2008	16,792	27.5	396,710	30.3	36.2	23.6	40.9	9,971	54.6
2007	5,102	63.2	78,975	58.8	30.6	15.5	86.3	-	-
2006	12,051	64.7	343,940	66.1	38.4	28.5	92.5	2,582	98.3
2005	2,088	65.7	61,347	55.1	35.7	29.4	85.8	3,414	72.2
2004	1,526	33.6	37,366	32.8	36.0	24.5	46.9	2,105	68.3
2003	4,734	34.1	93,655	33.3	35.2	19.8	-	5,076	42.3
2002	4,915	28.3	106,746	28.7	35.7	21.7	-	26,099	27.5
2001	2,889	27.6	57,876	30.9	37.7	20.0	-	2,034	45.7
2000	5,353	42.7	117,180	43.7	33.5	21.9	-	5,480	41.7
1999	1,616	53.0	29,905	57.1	26.3	18.5	-	1,504	52.3
1998	3,248	34.3	88,967	35.0	37.2	27.4	-	4,146	61.1
1997	3,297	31.9	88,444	33.1	39.6	26.8	-	9,221	24.7
1996	11,660	29.8	366,804	32.6	39.5	31.5	-	14,763	34.0
1995	5,265	43.7	121,918	45.0	37.5	23.2	-	2,477	26.5
1994	5,883	16.6	124,473	18.3	33.8	21.2	-	3,237	47.1
1993	9,237	24.4	276,707	28.2	38.7	30.0	-	16,432	20.6



**Figure 28. Greater amberjack recreational catch by state, 2012.**

**Table 59. Greater amberjack recreational catch by state, 2012.**

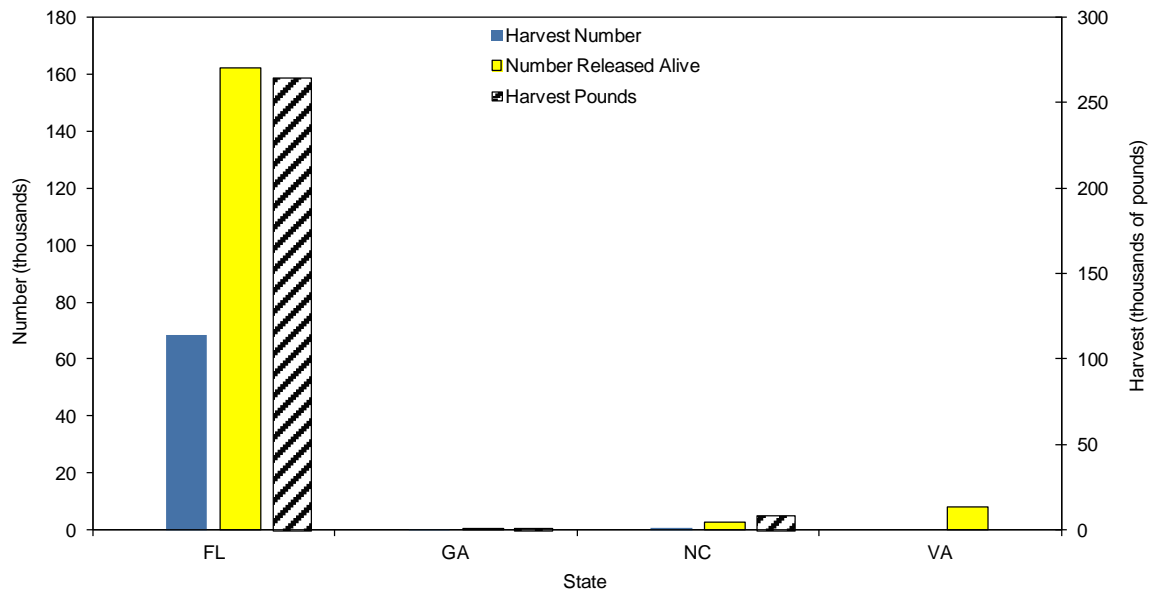
State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	18,076	24.3	387,973	25.4	16,358	41.5	33.0	21.5
Georgia	151	70.0	3,580	69.9	41	80.4	36.4	23.7
North Carolina	8,976	22.5	154,734	23.1	1,927	46.0	32.3	17.2
Virginia	163	77.6	358	77.6	391	77.6	15.0	2.2



**Figure 29. Greater barracuda recreational catch in North Carolina by year, 1993-2012.**

**Table 60. Greater barracuda recreational catch in North Carolina by year, 1993-2012.**

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	683	36.9	8,535	35.7	37.2	12.5	51.4	2,610	40.2
2011	916	37.4	10,882	35.6	36.8	11.9	51.6	2,784	46.5
2010	1,410	38.3	11,814	38.7	32.5	8.4	54.4	4,526	35.1
2009	1,553	40.6	13,741	39.0	34.0	8.8	56.3	10,433	42.8
2008	9,428	70.9	85,658	66.0	33.5	9.1	96.9	9,879	35.0
2007	724	83.2	9,355	90.7	37.1	12.9	123.0	5,631	54.4
2006	252	62.7	4,441	77.6	40.8	17.7	99.8	6,692	51.8
2005	3,809	56.2	41,232	52.7	33.8	10.8	77.0	10,445	57.9
2004	6,080	61.4	62,485	67.4	35.2	10.3	91.2	7,305	82.6
2003	3,650	30.2	36,798	35.3	37.2	10.1	-	3,194	45.8
2002	4,541	23.6	44,158	25.4	33.5	9.7	-	5,597	30.2
2001	3,345	43.4	49,444	49.1	40.2	14.8	-	6,182	21.6
2000	290	38.0	4,285	40.9	41.1	14.8	-	2,989	38.9
1999	661	58.2	5,710	60.5	49.4	8.6	-	3,795	30.3
1998	1,085	30.2	20,014	34.2	39.2	18.4	-	2,359	36.5
1997	1,864	29.8	25,366	32.1	39.9	13.6	-	1,560	36.6
1996	4,201	31.7	56,863	36.9	36.6	13.5	-	3,350	28.6
1995	1,681	28.3	27,891	32.9	38.0	16.6	-	4,421	19.5
1994	1,567	22.5	24,535	23.1	39.8	15.7	-	3,581	28.1
1993	2,925	16.6	41,741	19.3	39.0	14.3	-	1,381	35.3



**Figure 30. Greater barracuda recreational catch by state, 2012.**

**Table 61. Greater barracuda recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	68,615	31.1	264,586	25.4	162,243	20.9	21.8	3.9
Georgia	67	78.4	1,120	74.0	11	93.3	41.2	16.7
North Carolina	683	36.9	8,535	35.7	2,610	40.2	37.2	12.5
South Carolina	-	-	-	-	7,924	90.1	-	-

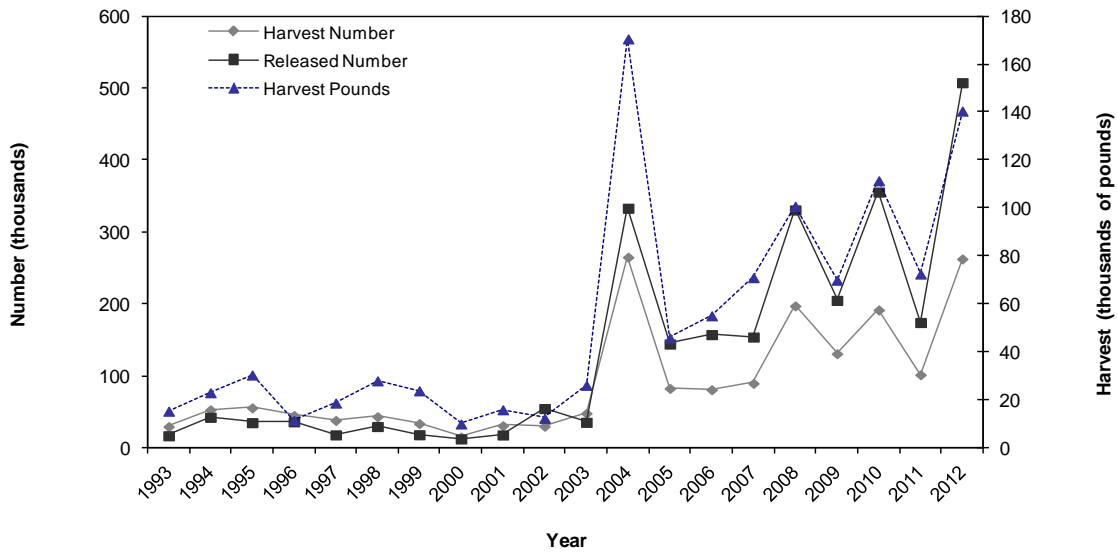
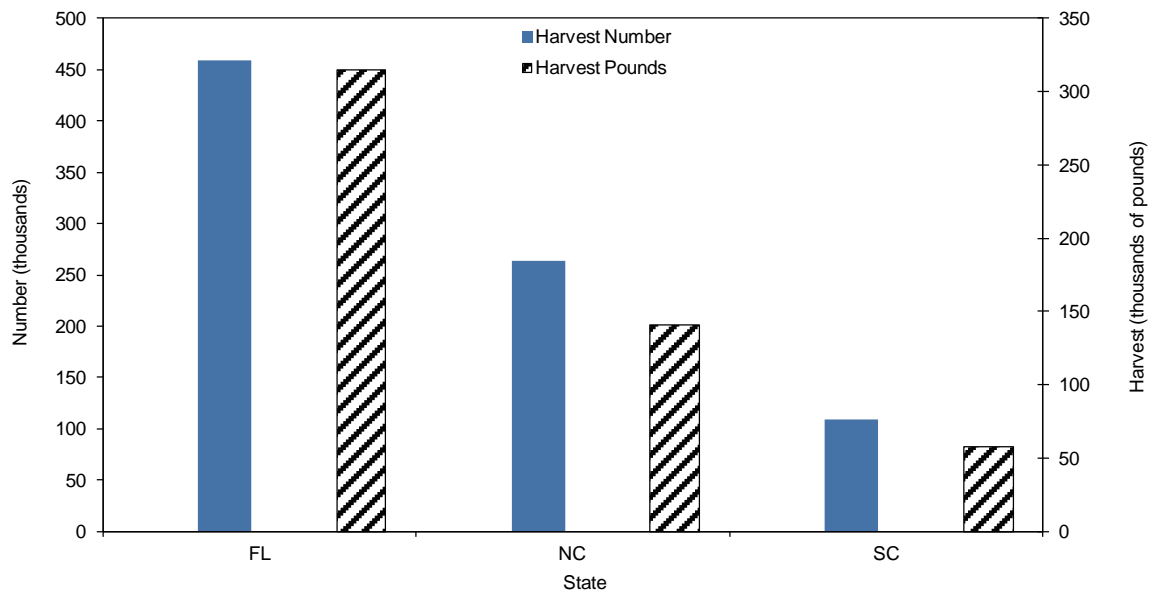


Figure 31. Gulf kingfish recreational catch in North Carolina by year, 1993-2012.

Table 62. Gulf kingfish recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)*
2012	263,307	14.3	140,580	15.5	10.5	0.5	21.1	508,005	-
2011	102,475	24.4	72,694	27.4	11.7	0.7	36.7	175,011	-
2010	192,399	17.3	111,555	19.1	10.9	0.6	25.8	356,151	-
2009	131,665	28.3	70,138	29.5	10.0	0.5	40.9	205,714	-
2008	198,064	17.4	100,912	18.5	10.3	0.5	25.4	331,260	-
2007	90,511	32.3	71,196	33.3	11.8	0.8	46.4	154,810	-
2006	81,631	60.1	55,301	66.4	11.5	0.7	89.5	158,201	-
2005	83,461	37.3	46,037	38.5	10.4	0.6	53.6	145,098	-
2004	265,671	28.7	170,652	34.0	11.2	0.6	44.5	333,671	-
2003	48,918	20.2	26,338	22.2	10.4	0.5	-	36,398	-
2002	30,983	25.9	12,592	27.6	9.9	0.4	-	55,473	-
2001	31,700	22.1	16,152	22.7	10.6	0.5	-	18,813	-
2000	15,972	34.0	10,227	36.3	10.6	0.6	-	13,365	-
1999	34,589	31.6	24,045	45.8	9.8	0.7	-	19,121	-
1998	44,200	40.2	28,203	46.9	10.6	0.6	-	30,565	-
1997	38,978	24.0	18,941	27.6	9.3	0.5	-	18,957	-
1996	45,884	19.5	11,736	42.4	10.3	0.3	-	37,102	-
1995	56,479	52.1	30,613	57.4	10.4	0.5	-	35,913	-
1994	53,772	23.0	23,250	25.2	9.9	0.4	-	43,379	-
1993	30,437	21.1	15,559	22.2	10.5	0.5	-	17,732	-

\* Kingfish releases are not recorded to species; released number was calculated by assigning a ratio of observed kingfish by species to reported kingfish genus released estimates. PSEs are not available for this analysis.



**Figure 32. Gulf kingfish recreational catch by state, 2012.**

**Table 63. Gulf kingfish recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	459,341	23.5	315,182	24.7	NA	NA	11.9	0.7
North Carolina	263,307	14.3	140,580	15.5	NA	NA	10.5	0.5
South Carolina	108,448	91.9	57,596	90.3	NA	NA	10.7	0.5



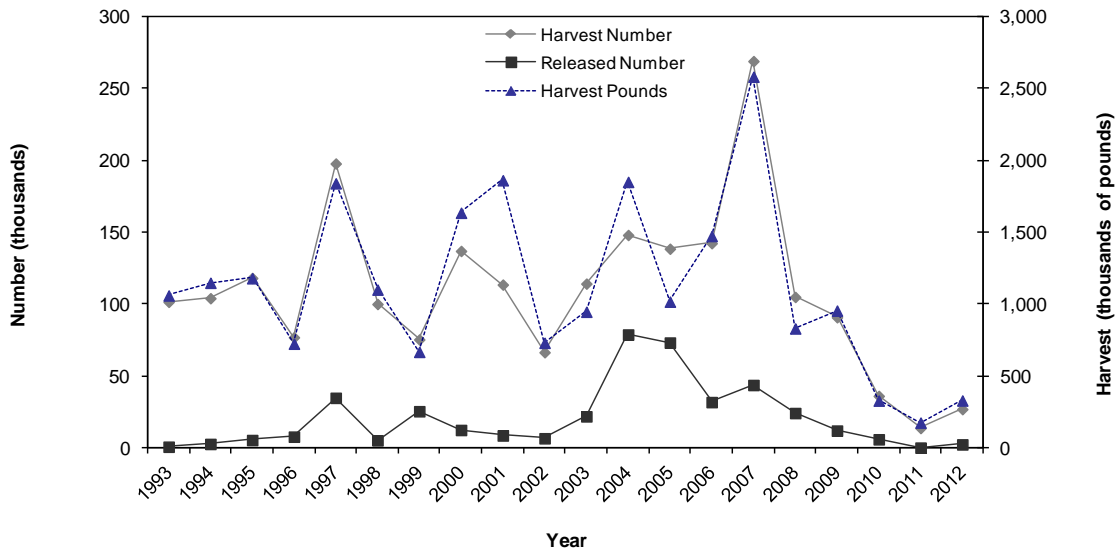
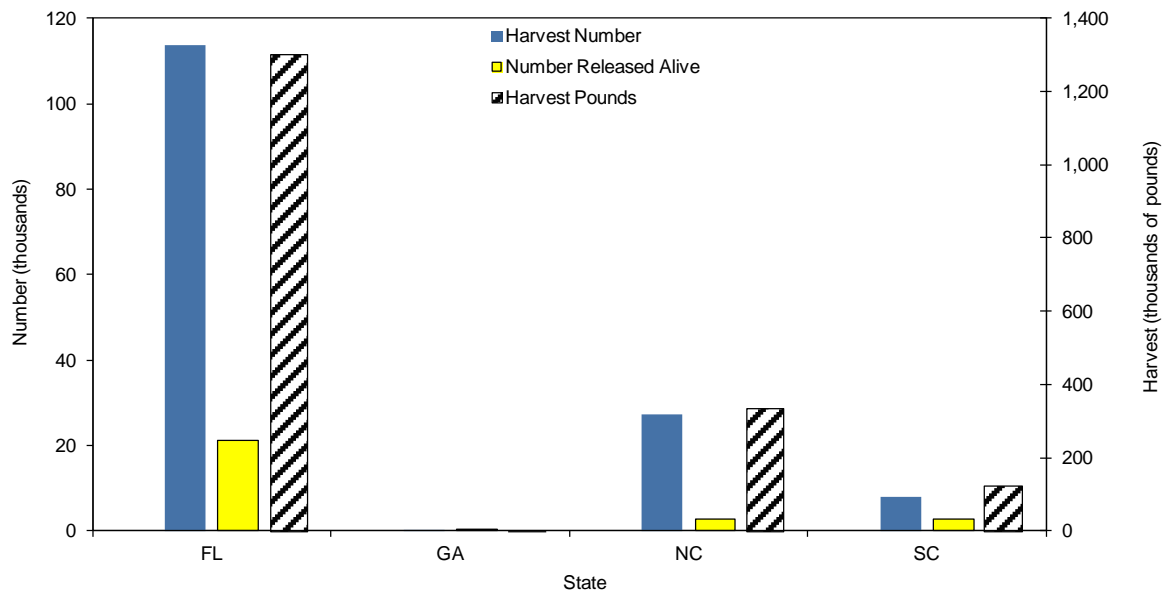


Figure 33. King mackerel recreational catch in North Carolina by year, 1993-2012.

Table 64. King mackerel recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight, (lb)	PSE (lb)	Released Number	PSE (release)
2012	27,353	21.4	333,614	21.4	34.0	12.2	30.3	2,858	37.6
2011	14,220	25.3	180,014	25.0	35.1	12.7	35.6	621	71.7
2010	36,541	22.0	332,783	21.6	31.8	9.1	30.8	6,403	34.3
2009	91,138	15.3	957,637	15.3	32.4	10.5	21.6	12,439	33.6
2008	105,237	16.9	833,750	17.4	29.6	7.9	24.3	24,635	45.2
2007	269,019	14.3	2,581,742	15.1	31.5	9.6	20.8	44,108	29.6
2006	142,571	16.5	1,475,801	20.0	32.1	10.4	26.0	32,237	31.0
2005	138,711	16.4	1,019,800	15.6	29.3	7.4	22.7	73,571	24.5
2004	148,269	17.5	1,851,246	22.7	32.9	12.5	28.6	79,162	26.5
2003	114,493	16.1	949,700	16.4	30.2	8.3	-	22,338	27.2
2002	66,846	28.2	733,972	29.6	32.4	11.0	-	7,120	30.6
2001	113,822	12.2	1,862,840	19.9	36.7	16.4	-	9,063	37.1
2000	137,184	12.1	1,636,887	14.1	32.7	11.9	-	12,878	26.2
1999	75,748	12.7	671,081	14.3	30.8	8.9	-	25,894	21.6
1998	100,336	11.8	1,103,526	13.3	32.8	11.0	-	5,685	34.8
1997	197,899	9.9	1,841,396	11.6	30.7	9.3	-	35,194	18.3
1996	77,243	11.3	727,896	11.9	31.4	9.4	-	8,231	30.1
1995	118,416	10.4	1,182,272	11.5	31.6	10.0	-	5,888	29.1
1994	104,367	7.6	1,150,763	9.1	32.7	11.0	-	3,181	36.2
1993	101,843	10.0	1,062,894	10.6	32.1	10.4	-	1,241	55.5



**Figure 34. King mackerel recreational catch by state, 2012.**

**Table 65. King mackerel recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	113,717	15.0	1,300,527	17.6	21,216	27.2	32.8	11.4
Georgia	12	93.3	187	93.3	329	91.1	38.1	15.0
North Carolina	27,353	21.4	333,614	21.4	2,858	37.6	34.0	12.2
South Carolina	7,943	55.2	121,939	49.0	2,901	56.1	36.5	15.4

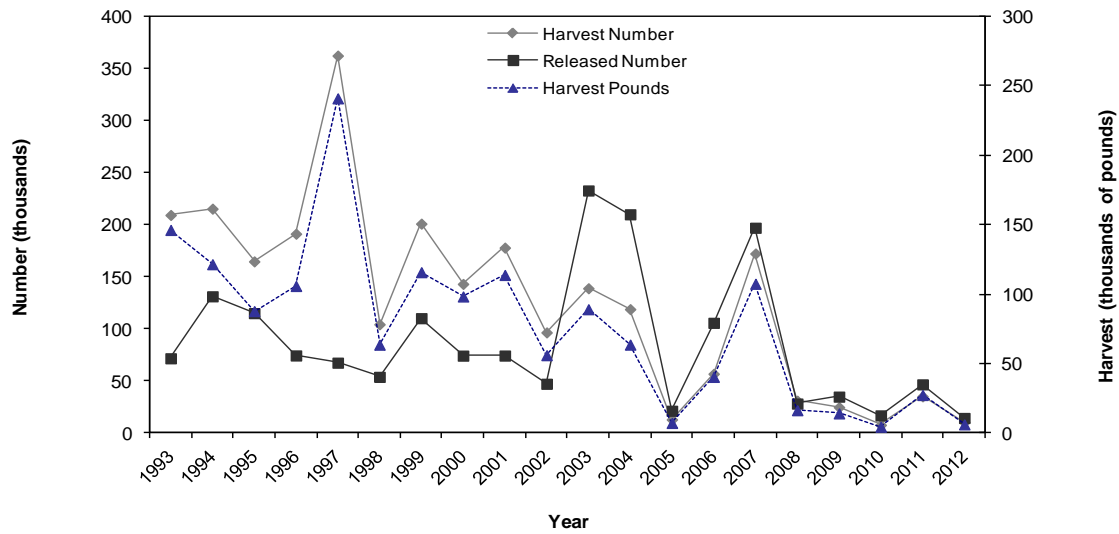
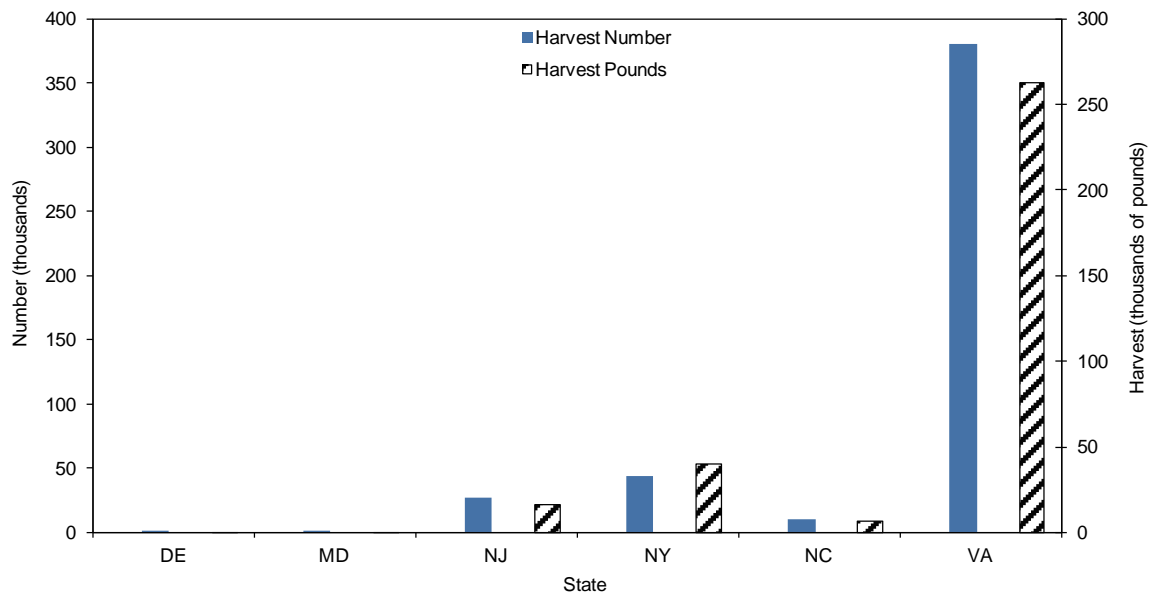


Figure 35. Northern kingfish recreational catch in North Carolina by year, 1993-2012.

Table 66. Northern kingfish recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	10,683	35.9	6,421	37.5	11.7	0.6	51.9	14,675	-
2011	35,412	34.5	27,531	40.8	12.6	0.8	53.4	46,911	-
2010	8,053	30.6	4,708	34.1	11.1	0.6	45.8	17,141	-
2009	25,069	50.0	14,293	49.7	11.1	0.6	70.5	35,135	-
2008	31,239	48.4	16,589	46.0	10.1	0.5	66.7	28,479	-
2007	172,447	24.5	107,531	24.6	11.4	0.6	34.7	197,119	-
2006	57,083	29.9	40,561	31.3	11.9	0.7	43.2	105,932	-
2005	13,282	31.0	7,423	31.4	11.0	0.6	44.1	21,590	-
2004	119,057	22.6	63,766	22.9	10.9	0.5	32.2	210,028	-
2003	139,085	18.6	89,231	19.8	11.7	0.6	-	232,852	-
2002	96,741	28.9	56,178	28.9	11.6	0.6	-	47,474	-
2001	178,052	21.2	113,877	23.5	11.6	0.6	-	74,522	-
2000	143,242	15.3	98,395	15.1	12.0	0.7	-	74,448	-
1999	201,041	29.1	115,875	32.4	10.8	0.6	-	110,370	-
1998	104,530	25.4	63,716	28.2	11.3	0.6	-	54,092	-
1997	362,227	28.6	240,911	30.8	11.7	0.7	-	67,693	-
1996	191,356	16.7	105,941	17.8	11.3	0.6	-	74,619	-
1995	164,846	15.3	87,876	14.6	10.8	0.5	-	115,219	-
1994	215,406	10.3	121,600	10.1	11.3	0.6	-	131,353	-
1993	209,348	13.1	146,245	12.0	11.3	0.7	-	71,902	-

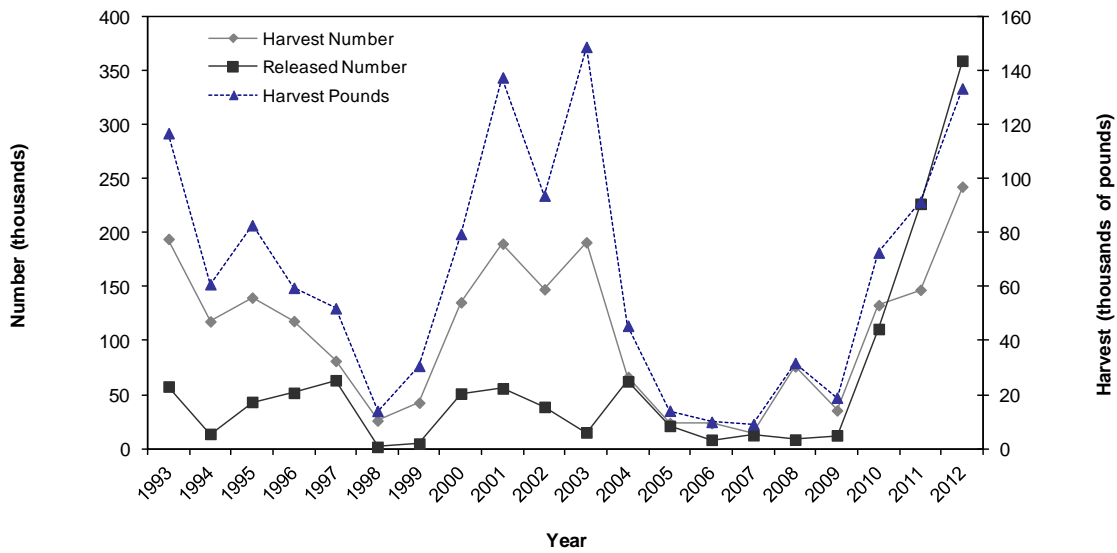
\* Kingfish releases are not recorded to species; released number was calculated by assigning a ratio of observed kingfish by species to reported kingfish genus released estimates. PSEs are not available for this analysis.



**Figure 36. Northern kingfish recreational catch by state, 2012.**

**Table 67. Northern kingfish recreational catch by state, 2012.**

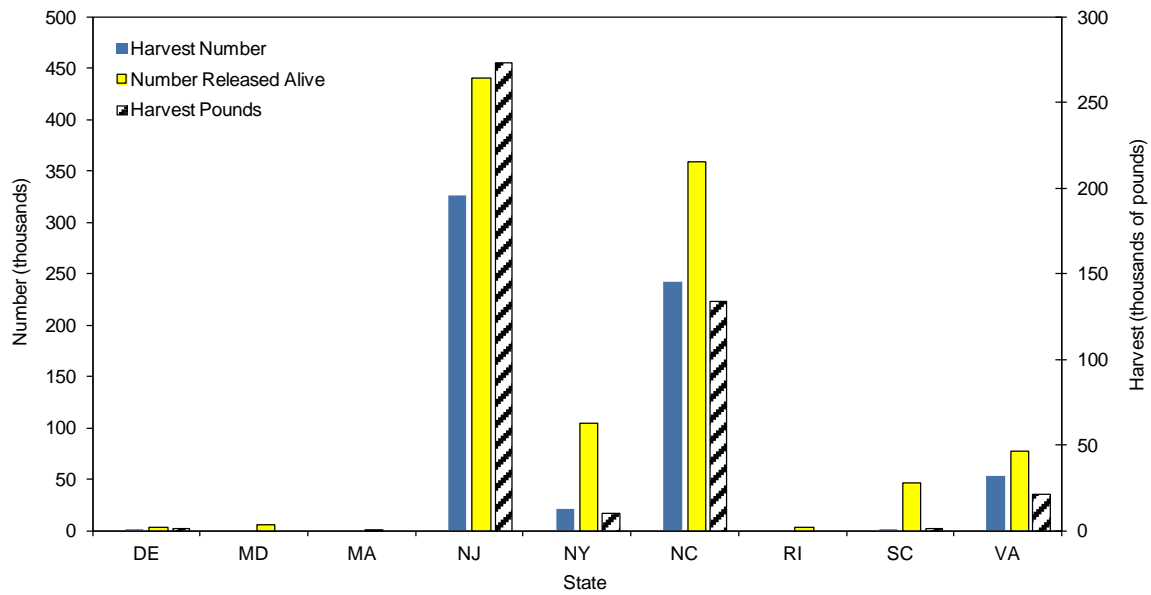
State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	273	89.2	204	92.0	NA	NA	12.4	0.7
Maryland	478	68.5	432	68.5	NA	NA	10.7	0.9
New Jersey	27,272	39.6	16,126	41.9	NA	NA	11.8	0.6
New York	44,165	45.4	40,021	53.3	NA	NA	11.4	0.9
North Carolina	10,683	35.9	6,421	37.5	NA	NA	11.7	0.6
Virginia	380,286	68.6	262,586	67.0	NA	NA	10.7	0.7



**Figure 37. Northern puffer recreational catch in North Carolina by year, 1993-2012**

**Table 68. Northern puffer recreational catch in North Carolina by year, 1993-2012.**

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	242,434	21.7	133,357	23.0	8.3	0.6	31.7	359,018	11.4
2011	146,912	20.0	91,384	21.0	9.0	0.6	29.0	226,558	17.2
2010	132,788	30.2	72,574	29.8	8.7	0.5	42.5	110,673	20.5
2009	35,319	36.9	18,854	33.4	8.7	0.5	49.7	12,169	36.1
2008	75,956	28.4	31,705	28.9	7.5	0.4	40.5	8,278	57.0
2007	14,542	36.3	9,041	36.5	9.2	0.6	51.4	12,345	55.6
2006	23,448	66.1	9,867	56.1	8.7	0.4	86.7	8,115	40.8
2005	23,501	44.3	13,999	46.6	9.0	0.6	64.3	20,964	39.9
2004	66,227	30.7	45,459	31.9	9.0	0.7	44.3	62,176	27.1
2003	190,917	28.1	148,739	30.1	9.4	0.8	-	14,905	26.4
2002	147,427	29.3	93,678	32.5	9.1	0.6	-	38,547	27.5
2001	189,650	22.4	137,429	25.5	9.3	0.7	-	55,602	33.6
2000	135,364	25.2	79,460	24.6	8.6	0.6	-	50,873	28.9
1999	42,424	20.0	30,624	21.4	9.4	0.7	-	4,572	36.0
1998	25,857	28.2	13,932	25.7	8.7	0.5	-	1,534	41.9
1997	81,099	16.8	51,952	17.6	8.9	0.6	-	63,210	40.1
1996	117,992	19.2	59,517	26.7	8.6	0.5	-	51,549	54.9
1995	139,710	53.2	82,688	54.1	9.2	0.6	-	43,139	25.9
1994	117,683	17.5	60,854	17.5	8.5	0.5	-	13,535	25.8
1993	194,022	23.9	116,781	23.2	8.6	0.6	-	57,413	19.0



**Figure 38. Northern puffer recreational catch by state, 2012.**

**Table 69. Northern puffer recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	965	57.4	734	60.1	3,781	49.7	9.2	0.8
Maryland	-	-	-	-	6,005	82.5	-	-
Massachusetts	-	-	-	-	376	101.3	-	-
New Jersey	326,918	64.4	273,017	75.0	440,503	34.6	9.6	0.8
New York	21,079	48.0	9,452	53.4	104,678	46.7	6.8	0.4
North Carolina	242,434	21.7	133,357	23.0	359,018	11.4	8.3	0.6
Rhode Island	-	-	-	-	2,952	98.9	-	-
South Carolina	1,204	101.0	398	101.0	46,786	54.5	6.8	0.3
Virginia	53,638	78.2	20,646	81.5	76,808	34.8	7.8	0.4

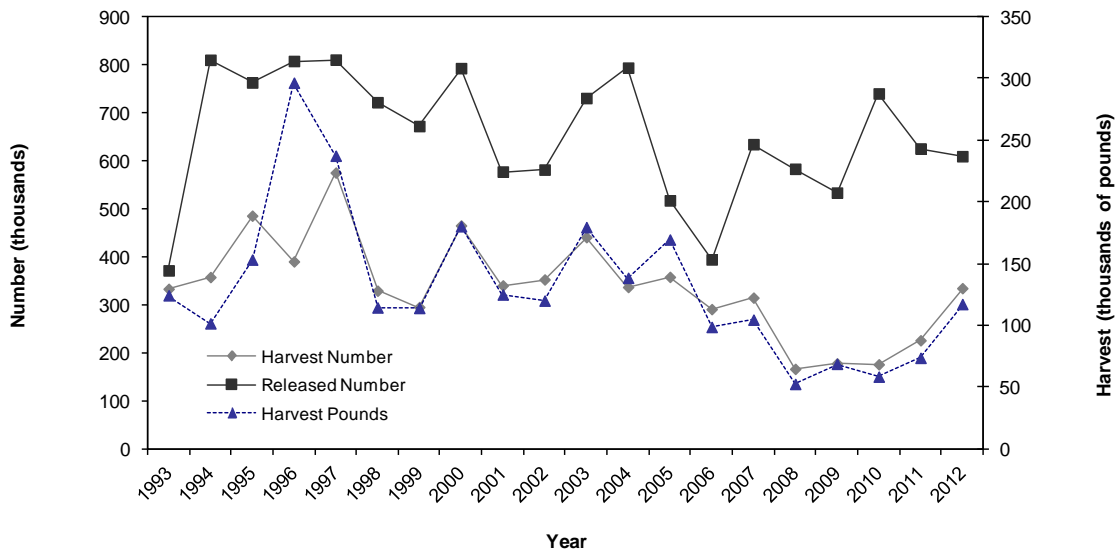
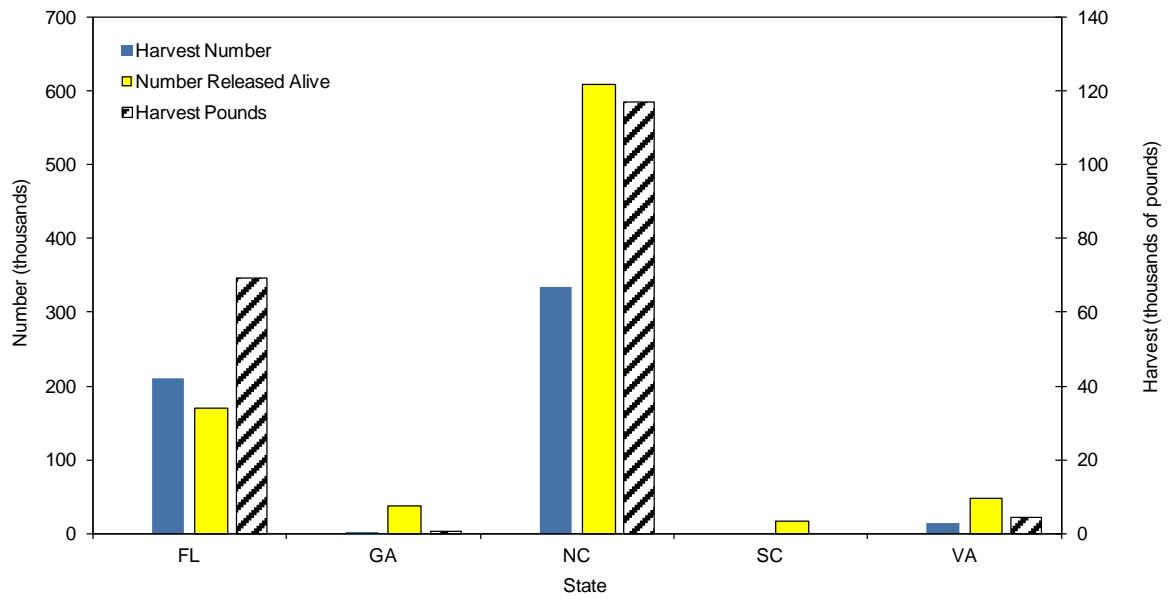


Figure 39. Pigfish recreational catch in North Carolina by year, 1993-2012.

Table 70. Pigfish recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	334,052	16.9	117,021	16.4	8.0	0.4	23.5	608,920	9.5
2011	225,472	15.8	73,460	17.2	8.0	0.3	23.4	624,973	11.5
2010	175,430	15.2	58,244	15.2	7.9	0.3	21.5	739,610	12.1
2009	177,321	29.8	68,616	32.6	8.3	0.4	44.2	533,058	16.4
2008	165,875	19.0	52,306	19.7	7.9	0.3	27.4	582,690	18.8
2007	314,322	24.2	104,402	24.1	7.9	0.3	34.2	633,961	19.3
2006	290,414	25.7	98,476	23.0	7.9	0.3	34.4	393,954	18.3
2005	357,507	21.2	169,303	24.1	8.8	0.5	32.1	516,856	14.9
2004	336,466	16.2	138,290	16.1	8.8	0.4	22.8	793,339	14.5
2003	440,234	15.3	179,346	17.7	8.3	0.4	-	730,095	9.1
2002	352,156	24.5	119,824	26.8	7.7	0.3	-	581,059	12.7
2001	339,782	13.4	124,775	14.0	8.3	0.4	-	576,938	8.0
2000	464,645	23.4	180,049	21.5	8.7	0.4	-	792,351	8.9
1999	294,748	15.2	113,862	15.5	8.4	0.4	-	671,740	10.8
1998	328,756	12.3	114,283	13.2	8.1	0.3	-	721,369	8.2
1997	574,806	14.5	237,190	16.3	8.8	0.4	-	810,099	7.6
1996	389,750	8.5	296,339	67.5	8.5	0.8	-	807,257	6.5
1995	485,017	12.0	153,064	13.7	8.6	0.3	-	762,497	7.9
1994	357,192	8.2	101,398	8.6	7.9	0.3	-	809,697	8.1
1993	332,672	9.4	124,117	11.1	7.8	0.4	-	371,066	10.0

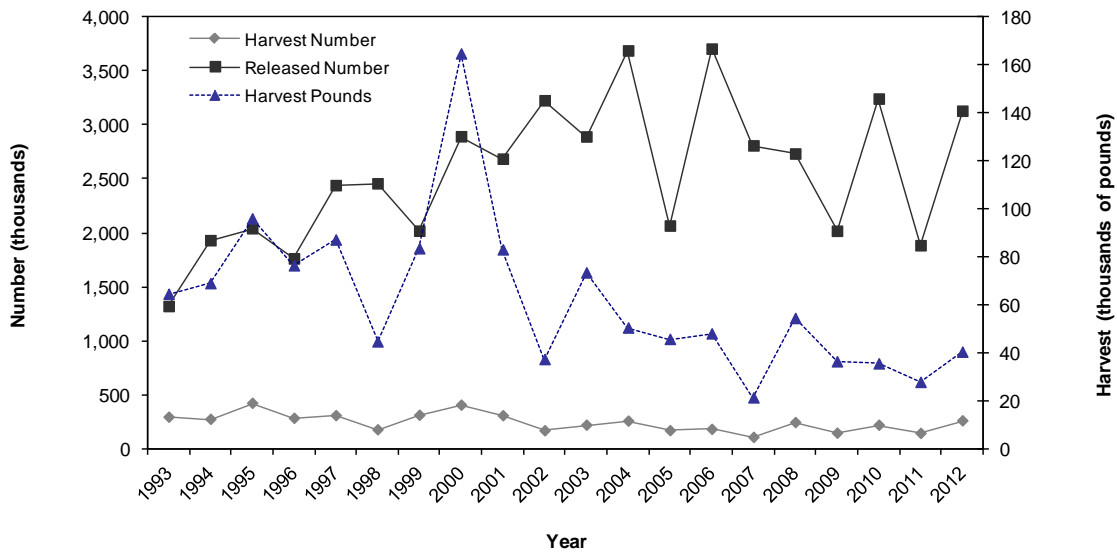


**Figure 40. Pigfish recreational catch by state, 2012.**

**Table 71. Pigfish recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	210,157	72.6	69,390	71.9	169,595	32.0	8.2	0.3
Georgia	17	100.1	10	100.1	37,658	80.4	10.3	0.6
North Carolina	334,052	16.9	117,021	16.4	608,920	9.5	8.0	0.4
South Carolina	-	-	-	-	16,426	51.0	-	-
Virginia	13,428	43.8	4,120	44.0	47,018	44.8	7.3	0.3

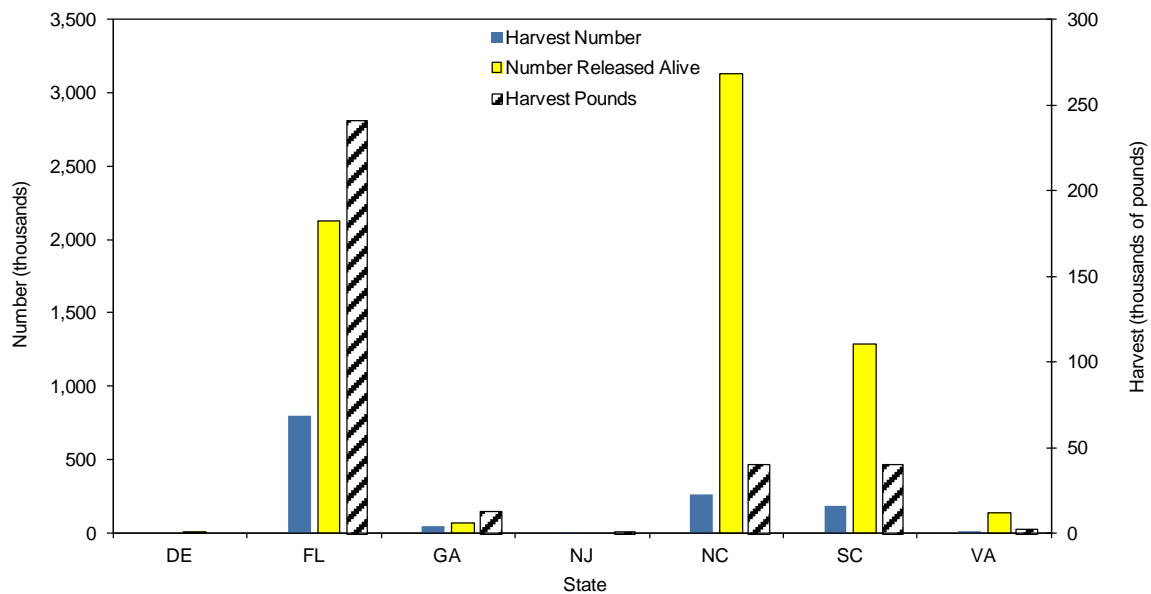




**Figure 41. Pinfish recreational catch in North Carolina by year, 1993-2012.**

**Table 72. Pinfish recreational catch in North Carolina by year, 1993-2012.**

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	259,674	13.4	40,303	12.3	5.8	0.2	18.2	3,126,871	7.9
2011	143,300	14.8	27,713	15.5	6.5	0.2	21.4	1,881,265	8.4
2010	218,975	13.5	35,431	13.3	6.0	0.2	19.0	3,239,365	7.7
2009	145,255	19.1	36,299	19.7	6.5	0.2	27.4	2,015,139	10.7
2008	243,610	19.9	54,342	18.6	6.6	0.2	27.2	2,730,677	11.0
2007	106,341	26.1	21,264	25.2	6.9	0.2	36.2	2,805,765	10.2
2006	180,624	26.3	47,933	25.9	7.1	0.3	36.9	3,702,152	13.4
2005	168,649	22.3	45,623	23.1	6.9	0.3	32.1	2,063,679	12.6
2004	256,954	42.9	50,369	39.2	6.2	0.2	58.1	3,685,091	10.7
2003	219,254	15.3	73,326	18.0	7.4	0.3	-	2,888,515	6.3
2002	167,760	16.6	37,235	17.4	7.0	0.2	-	3,223,582	7.3
2001	306,888	15.7	82,946	16.9	7.3	0.3	-	2,682,751	6.8
2000	404,751	18.3	164,602	21.8	7.2	0.4	-	2,890,354	6.7
1999	310,932	20.1	83,391	19.9	7.5	0.3	-	2,016,041	7.7
1998	176,640	13.6	44,593	14.3	7.2	0.3	-	2,454,672	6.3
1997	307,734	13.9	87,048	14.2	7.6	0.3	-	2,437,697	6.5
1996	282,947	13.0	76,291	13.4	7.7	0.3	-	1,758,891	6.7
1995	421,869	10.7	95,866	11.4	6.7	0.2	-	2,038,916	6.4
1994	273,836	9.0	68,874	9.5	7.4	0.3	-	1,928,049	6.4
1993	293,425	12.0	64,441	12.3	7.1	0.2	-	1,318,254	8.4



**Figure 42. Pinfish recreational catch by state, 2012.**

**Table 73. Pinfish recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	-	-	-	-	205	105.6	-	-
Florida	797,519	24.1	241,430	30.8	2,130,092	16.3	6.8	0.3
Georgia	44,392	81.2	12,813	88.1	69,050	47.2	6.4	0.3
New Jersey	1,220	94.1	273	94.7	-	-	6.2	0.2
North Carolina	259,674	13.4	40,303	12.3	3,126,871	7.9	5.8	0.2
South Carolina	188,766	40.0	40,035	39.4	1,291,107	37.0	6.2	0.2
Virginia	13,930	98.2	2,244	99.0	137,577	41.1	5.3	0.2

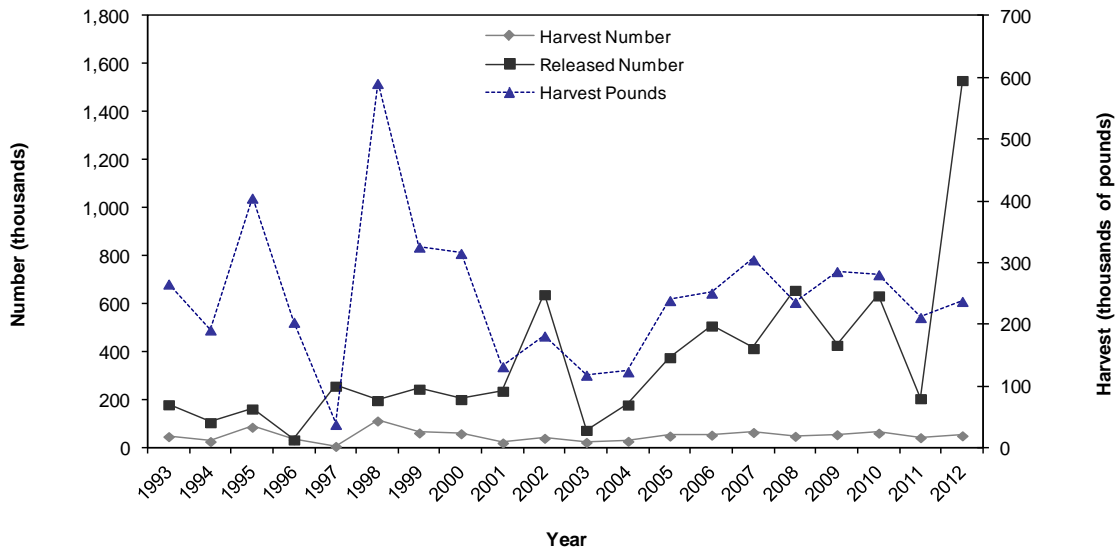


Figure 43. Red drum recreational catch in North Carolina by year, 1993-2012.

Table 74. Red drum recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	52,948	12.6	238,312	13.0	21.5	4.5	18.1	1,533,010	11.1
2011	45,143	15.0	212,245	16.3	21.8	4.7	22.2	207,697	14.3
2010	64,024	10.7	281,587	10.6	21.4	4.4	15.1	635,876	11.0
2009	57,543	14.8	286,702	15.9	22.6	5.0	21.7	429,776	15.1
2008	50,809	16.7	236,744	17.7	22.0	4.7	24.4	658,887	12.5
2007	66,789	13.1	305,664	12.7	22.0	4.6	18.2	416,352	12.9
2006	55,714	15.9	251,735	16.7	21.5	4.5	23.1	510,264	15.8
2005	51,807	21.3	239,694	23.1	21.9	4.6	31.4	378,541	24.0
2004	30,017	24.9	124,264	26.6	21.1	4.1	36.4	181,252	13.4
2003	25,481	16.5	118,808	17.5	21.8	4.7	-	75,561	15.0
2002	42,541	15.4	182,225	17.4	21.1	4.3	-	640,857	10.7
2001	23,142	15.9	132,579	16.8	23.1	5.7	-	238,552	13.7
2000	61,618	12.9	316,028	12.5	22.7	5.1	-	203,967	14.2
1999	64,739	14.5	326,303	15.2	22.5	5.0	-	247,146	10.3
1998	114,638	12.1	591,429	12.5	22.4	5.2	-	199,701	11.3
1997	8,749	25.7	39,077	28.1	20.3	4.5	-	259,570	10.6
1996	36,746	15.0	204,555	16.0	21.1	5.6	-	35,752	17.9
1995	88,593	12.3	405,620	12.8	21.7	4.6	-	164,520	10.5
1994	28,953	16.4	192,060	20.5	22.5	6.6	-	107,662	14.3
1993	49,493	12.0	266,459	14.3	21.9	5.4	-	182,301	20.1

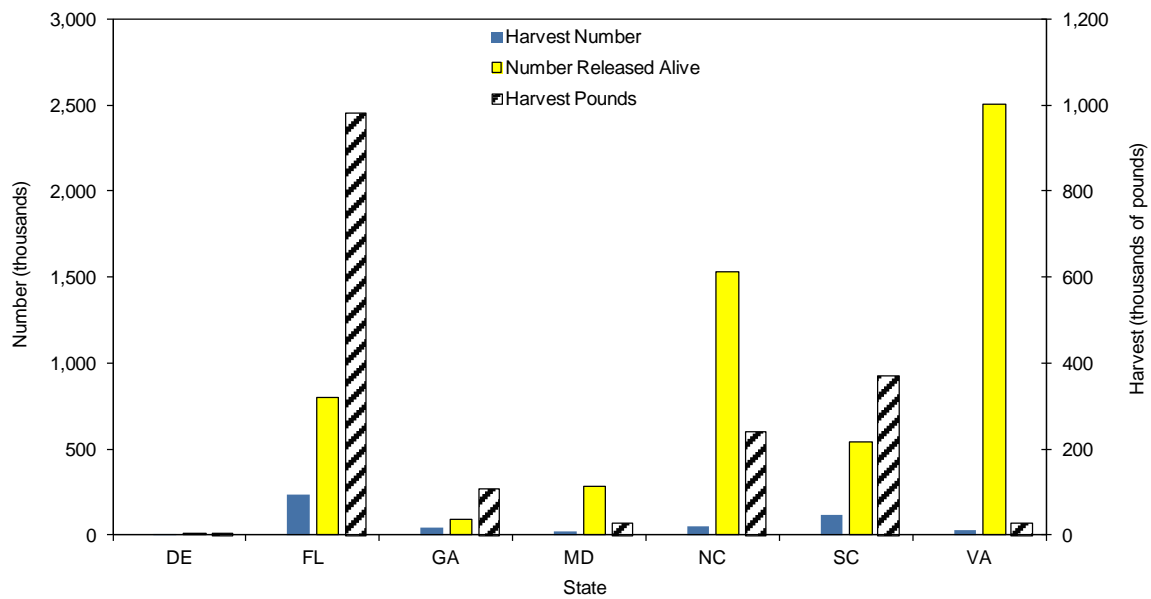


Figure 44. Red drum recreational catch by state, 2012.

Table 75. Red drum recreational catch by state, 2012.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	296	91.9	396	76.4	5,876	48.4	13.3	1.3
Florida	238,191	13.8	978,727	13.7	799,428	10.2	21.5	4.1
Georgia	45,766	30.5	107,368	33.5	90,237	18.9	17.1	2.3
Maryland	17,869	101.0	26,788	101.0	280,171	47.7	15.2	1.5
North Carolina	52,948	12.6	238,312	13.0	1,533,010	11.1	21.5	4.5
South Carolina	121,068	27.2	368,445	27.6	543,618	14.3	19.3	3.0
Virginia	28,159	56.1	27,446	59.1	2,503,456	20.9	13.2	1.0

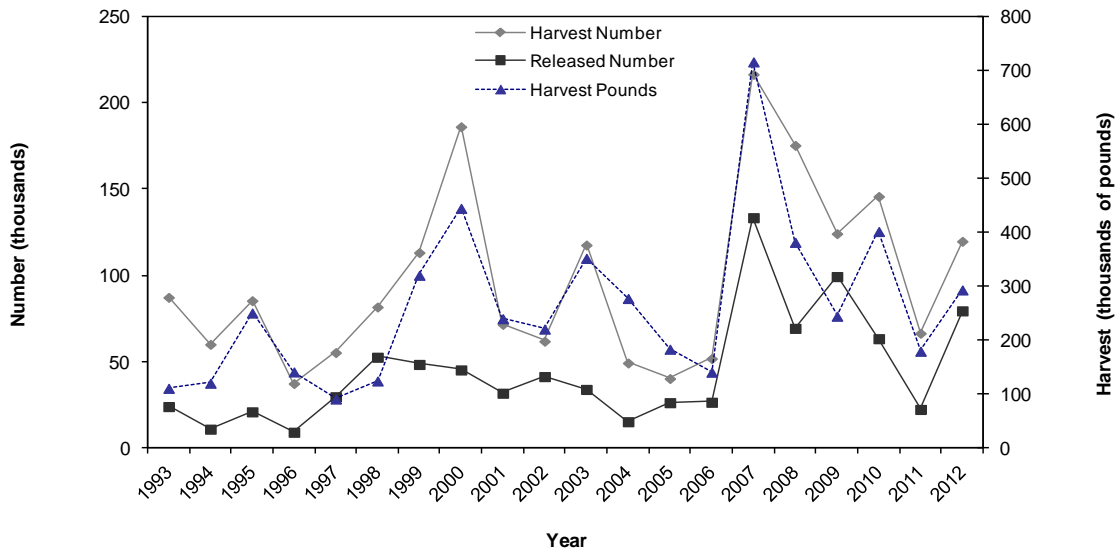
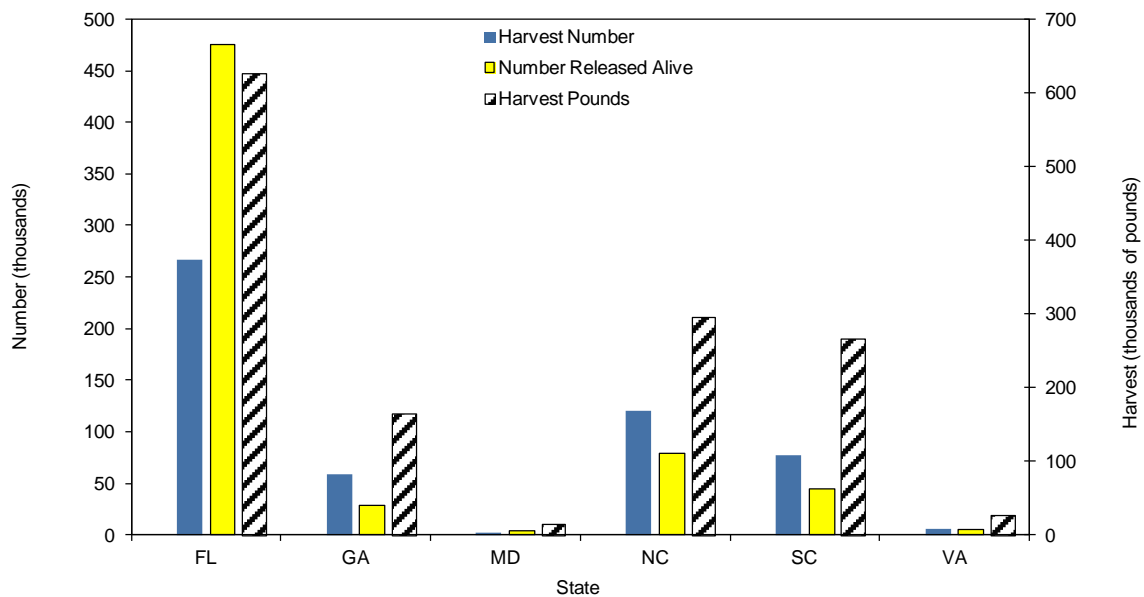


Figure 45. Sheepshead recreational catch in North Carolina by year, 1993-2012.

Table 76. Sheepshead recreational catch in North Carolina by year, 1993-2012.

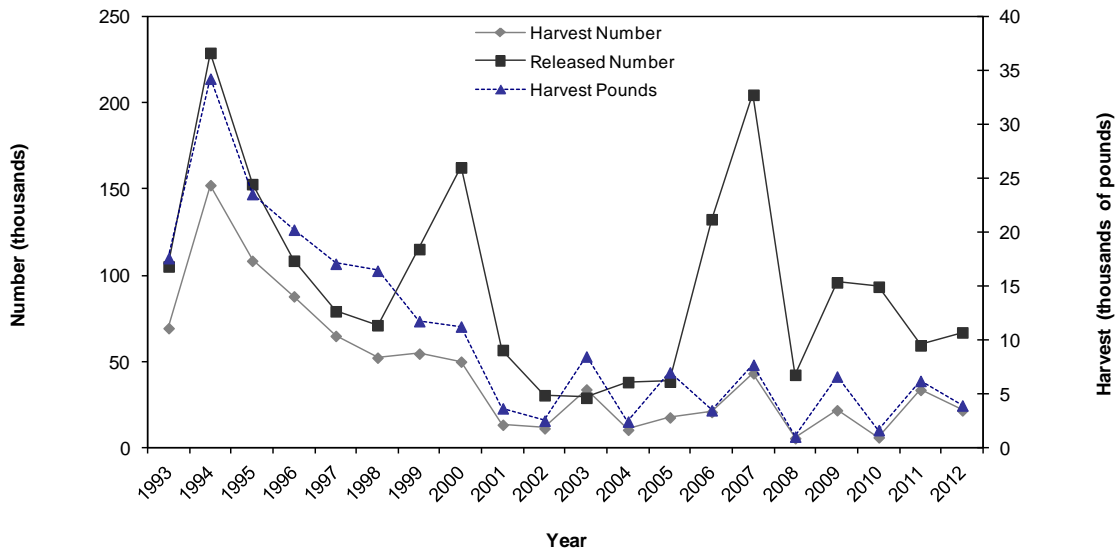
Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	119,899	16.3	293,638	19.6	13.0	2.4	25.5	79,668	18.7
2011	66,689	23.7	180,145	26.9	14.0	2.7	35.8	22,623	27.8
2010	145,873	16.3	401,852	17.3	14.1	2.8	23.7	63,557	18.7
2009	124,328	21.6	244,990	24.5	12.1	2.0	32.6	99,500	24.8
2008	175,412	24.2	381,773	28.4	12.5	2.2	37.3	69,537	23.4
2007	216,529	28.9	715,900	27.0	15.4	3.3	39.5	133,565	29.1
2006	52,038	24.9	141,319	27.7	13.8	2.7	37.2	26,776	38.9
2005	40,484	36.3	183,901	39.1	17.0	4.5	53.3	26,536	75.0
2004	49,497	25.3	277,828	27.7	17.4	5.6	37.6	15,513	36.7
2003	117,757	23.3	352,121	21.4	14.0	3.0	-	34,196	24.7
2002	62,088	23.9	221,144	22.6	15.1	3.6	-	41,621	21.0
2001	71,831	23.4	240,409	24.1	15.2	3.3	-	32,002	26.7
2000	186,194	18.3	444,706	18.9	13.7	2.4	-	45,473	25.1
1999	113,365	21.8	320,821	25.2	14.3	2.8	-	48,654	21.8
1998	81,890	20.8	125,055	21.4	11.4	1.5	-	52,820	24.0
1997	55,521	26.3	91,648	25.4	11.3	1.7	-	29,966	19.6
1996	37,600	21.0	141,778	24.1	15.0	3.8	-	9,431	28.9
1995	85,545	18.9	250,827	20.0	14.5	2.9	-	21,229	26.0
1994	60,262	14.9	120,965	16.1	12.8	2.0	-	11,205	25.4
1993	87,463	13.8	111,482	14.8	11.2	1.3	-	24,278	29.1



**Figure 46. Sheepshead recreational catch by state, 2012.**

**Table 77. Sheepshead recreational catch by state, 2012.**

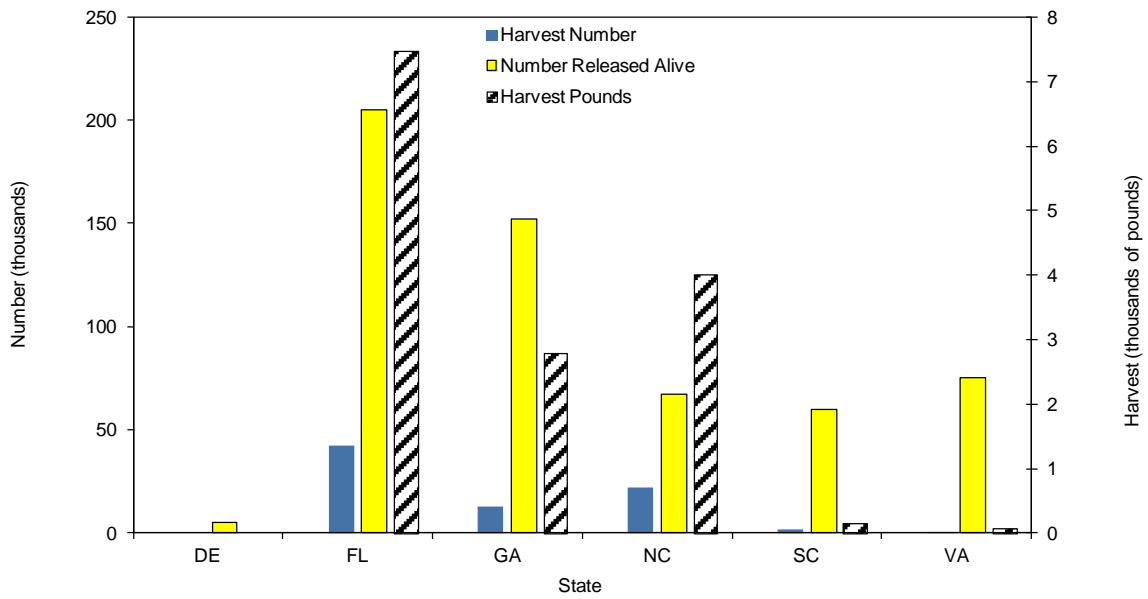
State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	266,675	18.8	624,312	17.6	475,351	20.5	13.4	2.3
Georgia	59,312	31.1	163,173	31.8	28,860	35.9	14.3	2.8
Maryland	2,332	106.1	14,050	106.1	3,683	67.2	18.8	6.0
North Carolina	119,899	16.3	293,638	19.6	79,668	18.7	13.0	2.4
South Carolina	76,805	35.5	265,551	33.3	44,767	47.3	15.1	3.5
Virginia	5,895	61.1	26,483	62.9	5,259	45.5	16.9	4.5



**Figure 47. Silver perch recreational catch in North Carolina by year, 1993-2012.**

**Table 78. Silver perch recreational catch in North Carolina by year, 1993-2012.**

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	22,053	44.3	3,988	44.1	7.1	0.2	62.5	67,183	22.3
2011	33,909	58.9	6,261	62.3	7.1	0.2	85.7	59,694	25.7
2010	6,460	41.6	1,704	41.9	7.8	0.3	59.0	93,614	34.7
2009	22,143	47.8	6,665	51.2	8.0	0.3	70.0	96,145	63.1
2008	5,968	37.1	1,101	38.1	7.7	0.2	53.2	42,666	40.4
2007	43,499	39.5	7,755	40.8	6.6	0.2	56.8	204,682	24.6
2006	21,131	41.7	3,540	38.8	7.8	0.2	56.9	132,668	29.7
2005	17,987	68.3	7,049	64.3	8.5	0.4	93.8	38,710	43.9
2004	10,840	32.4	2,494	33.5	8.0	0.2	46.6	38,440	32.4
2003	34,178	49.5	8,518	49.5	8.2	0.2	-	29,365	26.7
2002	11,675	40.6	2,576	40.7	7.3	0.2	-	30,836	21.7
2001	13,748	52.2	3,719	49.3	7.5	0.3	-	57,009	33.0
2000	50,259	42.4	11,294	40.8	8.1	0.2	-	162,645	35.7
1999	54,898	25.6	11,791	25.8	7.4	0.2	-	115,409	21.6
1998	52,571	32.1	16,461	36.2	8.2	0.3	-	71,356	22.5
1997	65,145	23.1	17,105	22.9	8.1	0.3	-	79,410	19.4
1996	88,044	24.8	20,259	24.6	8.2	0.2	-	108,662	14.8
1995	108,605	18.4	23,559	18.6	8.1	0.2	-	152,989	16.4
1994	152,385	18.1	34,240	18.1	7.8	0.2	-	228,931	20.3
1993	69,645	18.1	17,627	18.8	7.3	0.3	-	105,360	22.2

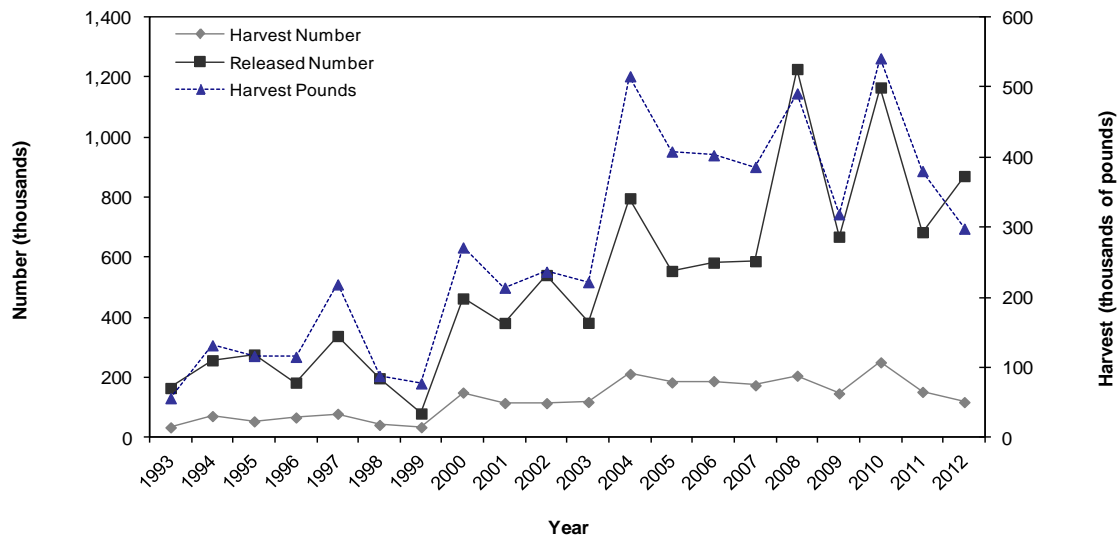


**Figure 48. Silver perch recreational catch by state, 2012.**

**Table 79. Silver perch recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	-	-	-	-	4,905	99.9	-	-
Florida	42,101	54.5	7,459	55.9	204,931	42.7	7.5	0.2
Georgia	12,819	50.8	2,784	50.6	152,446	28.3	7.1	0.2
North Carolina	22,053	44.3	3,988	44.1	67,183	22.3	7.1	0.2
South Carolina	1,536	80.4	139	82.6	60,154	76.5	4.3	0.1
Virginia	469	104.1	52	104.1	75,246	70.4	6.3	0.1



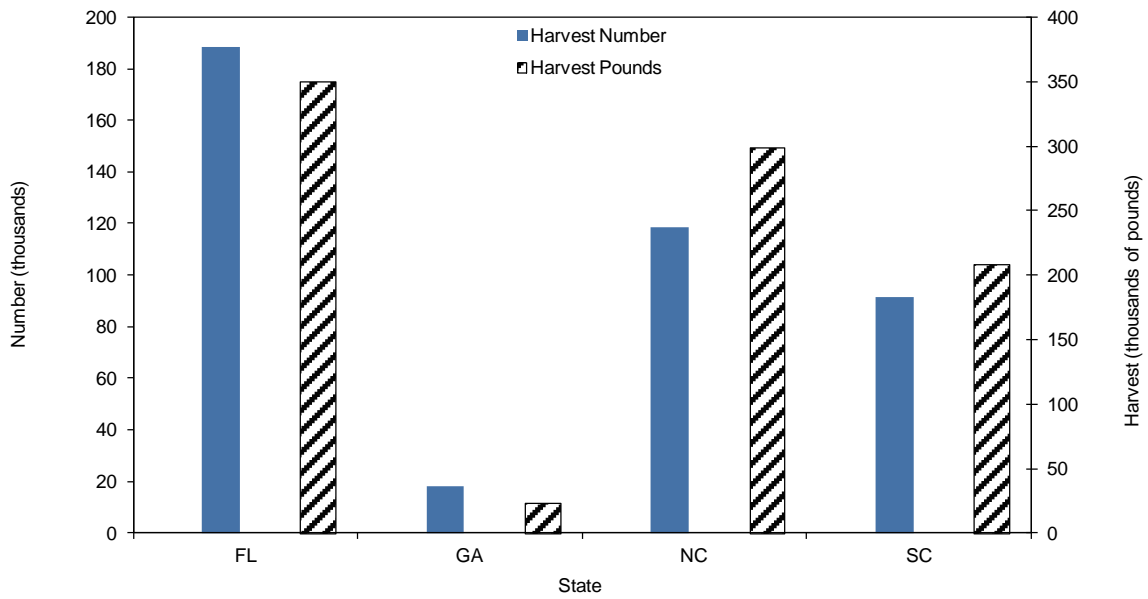


**Figure 49. Southern flounder recreational catch in North Carolina by year, 1993-2012.**

**Table 80. Southern flounder recreational catch in North Carolina by year, 1993-2012.**

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE* (release)
2012	118,614	10.8	298,043	11.1	17.7	2.5	15.5	870,394	-
2011	152,557	13.1	380,158	13.9	17.6	2.5	19.1	683,777	-
2010	250,790	11.0	540,812	11.7	16.9	2.2	16.1	1,164,914	-
2009	147,447	15.3	318,604	14.6	17.0	2.2	21.1	668,786	-
2008	206,294	16.7	490,772	17.4	17.4	2.4	24.1	1,226,277	-
2007	174,511	16.6	385,999	17.2	17.2	2.2	23.9	587,284	-
2006	188,372	14.6	402,663	14.9	16.8	2.1	20.9	582,472	-
2005	183,999	17.5	407,930	18.0	17.0	2.2	25.1	554,769	-
2004	212,419	15.5	515,229	19.0	17.7	2.4	24.6	796,382	-
2003	118,898	15.6	221,805	15.6	16.1	1.9	-	382,332	-
2002	115,154	13.8	236,647	15.5	16.6	2.1	-	541,195	-
2001	115,477	11.4	213,908	11.9	16.2	1.9	-	381,851	-
2000	150,315	15.0	271,235	14.6	15.9	1.8	-	463,205	-
1999	35,171	21.6	77,504	23.7	16.3	2.2	-	80,720	-
1998	42,727	16.1	88,146	17.1	16.0	2.1	-	197,961	-
1997	79,719	15.3	218,615	16.3	16.9	2.7	-	338,467	-
1996	67,416	13.8	115,336	16.4	15.9	1.7	-	183,406	-
1995	54,495	12.3	116,618	13.2	16.1	2.1	-	276,673	-
1994	72,124	11.9	131,805	12.6	15.8	1.8	-	257,695	-
1993	34,588	14.4	56,406	14.9	15.2	1.6	-	165,429	-

\* Flounder releases are not recorded to species; released number was calculated by assigning a ratio of observed flounder by species to reported flounder genus released estimates. PSEs are not available for this analysis.



**Figure 50. Southern flounder recreational catch by state, 2012.**

**Table 81. Southern flounder recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	188,386	15.1	349,321	15.1	NA	NA	16.1	1.9
Georgia	18,222	25.1	23,111	24.6	NA	NA	14.4	1.3
North Carolina	118,614	10.8	298,043	11.1	NA	NA	17.7	2.5
South Carolina	91,502	27.9	207,374	27.3	NA	NA	17.4	2.3

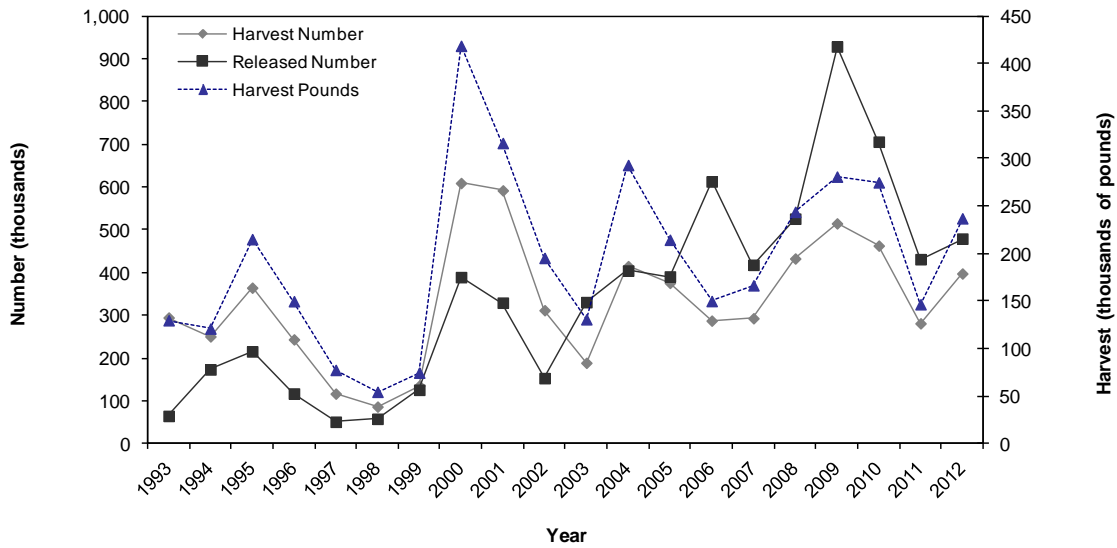
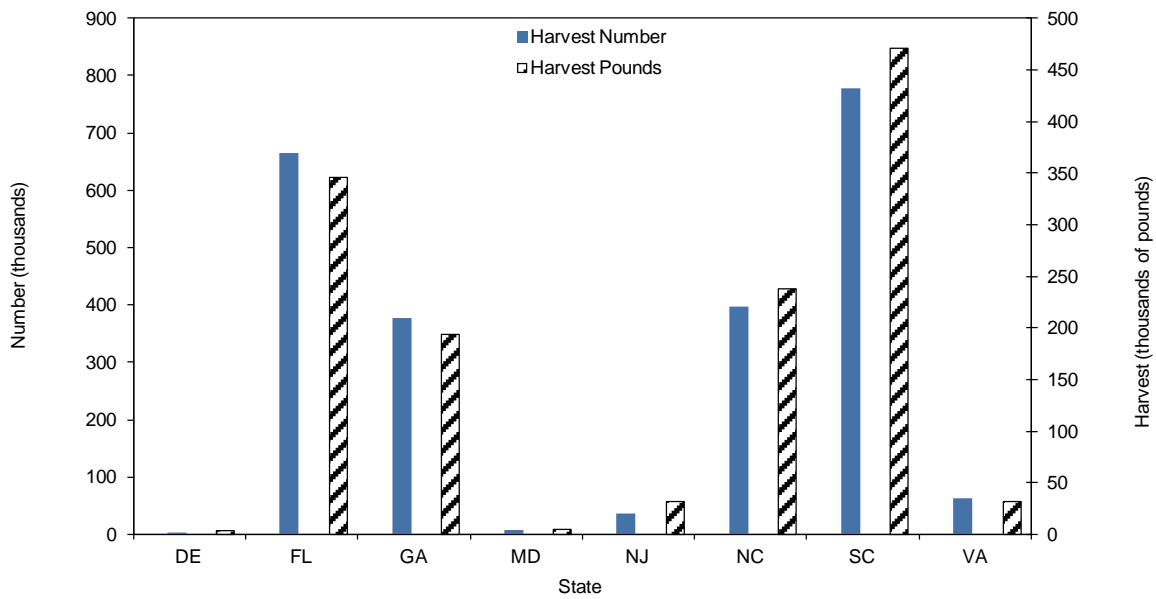


Figure 51. Southern kingfish recreational catch in North Carolina by year, 1993-2012.

Table 82. Southern kingfish recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE* (release)
2012	397,750	15.7	237,052	17.8	11.1	0.6	23.7	479,301	
2011	281,253	18.3	146,662	18.9	10.9	0.5	26.4	431,283	
2010	462,931	15.2	274,870	16.3	11.1	0.6	22.3	705,929	
2009	514,867	27.7	280,921	29.9	10.9	0.5	40.7	928,505	
2008	432,782	19.6	243,850	19.9	10.9	0.6	27.9	525,912	
2007	293,083	21.3	166,550	19.2	11.1	0.6	28.7	418,041	
2006	287,519	18.6	149,990	17.9	11.1	0.5	25.8	612,909	
2005	375,736	24.0	214,452	23.1	11.2	0.6	33.4	390,741	
2004	414,986	21.4	293,066	21.3	11.8	0.7	30.2	404,554	
2003	188,912	14.4	130,793	15.6	11.5	0.7	-	330,814	-
2002	311,867	26.2	195,323	27.0	11.5	0.6	-	153,125	-
2001	592,014	21.6	316,202	20.8	11.0	0.5	-	329,429	-
2000	609,169	18.2	418,439	20.1	11.6	0.7	-	389,215	-
1999	135,535	23.7	74,635	24.1	11.4	0.6	-	125,787	-
1998	86,454	13.5	54,478	13.5	11.5	0.6	-	57,961	-
1997	116,777	14.8	77,505	14.5	11.2	0.7	-	51,013	-
1996	243,594	26.9	149,790	30.7	11.4	0.6	-	117,035	-
1995	364,446	15.2	215,081	15.1	11.1	0.6	-	215,560	-
1994	250,552	11.5	121,024	12.1	10.4	0.5	-	173,402	-
1993	294,723	18.5	129,752	15.0	9.9	0.4	-	64,678	-

\* Kingfish releases are not recorded to species; released number was calculated by assigning a ratio of observed kingfish by species to reported kingfish genus released estimates. PSEs are not available for this analysis.



**Figure 52. Southern kingfish recreational catch by state, 2012.**

**Table 83. Southern kingfish recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	2,223	65.2	2,152	69.7	NA	NA	12.0	1.0
Florida	664,471	21.8	346,026	21.4	NA	NA	11.0	0.5
Georgia	377,436	18.4	193,692	18.4	NA	NA	10.9	0.5
Maryland	8,054	52.4	3,664	50.4	NA	NA	10.0	0.5
New Jersey	36,354	68.4	31,153	66.3	NA	NA	12.4	0.9
North Carolina	397,750	15.7	237,052	17.8	NA	NA	11.1	0.6
South Carolina	777,623	18.3	471,378	22.5	NA	NA	10.0	0.6
Virginia	62,324	31.8	31,133	33.4	NA	NA	10.7	0.5

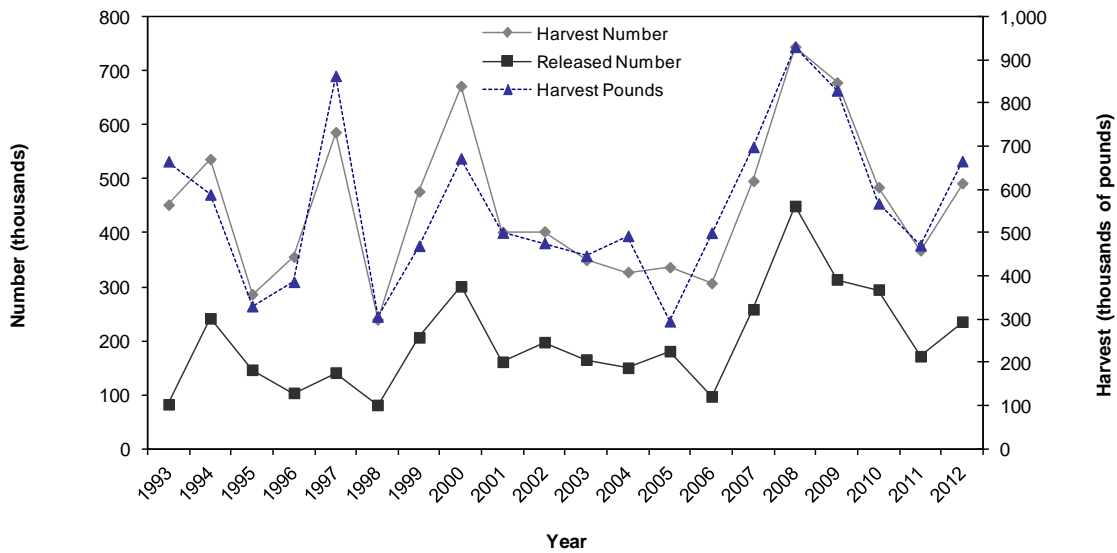


Figure 53. Spanish mackerel recreational catch in North Carolina by year, 1993-2012.

Table 84. Spanish mackerel recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	491,238	9.2	665,199	10.3	15.2	1.4	13.8	234,905	14.2
2011	367,086	11.8	470,647	20.0	15.0	1.3	23.2	170,926	14.9
2010	483,956	13.7	567,367	12.0	15.0	1.2	18.3	294,350	24.8
2009	677,787	12.1	828,760	13.1	15.1	1.2	17.8	313,030	19.9
2008	744,139	13.9	929,673	16.8	15.4	1.2	21.8	449,095	16.2
2007	495,476	18.1	698,034	18.9	15.7	1.4	26.2	257,841	17.7
2006	306,274	16.7	499,407	20.5	16.7	1.6	26.5	96,413	20.7
2005	335,760	16.3	294,523	16.4	14.4	0.9	23.1	180,326	18.9
2004	326,781	17.3	492,252	17.0	16.6	1.5	24.2	149,542	21.8
2003	349,170	11.8	446,052	13.6	15.5	1.3	-	164,787	12.6
2002	401,982	10.8	475,741	11.6	15.4	1.2	-	196,967	12.1
2001	400,706	8.8	499,828	11.8	15.5	1.2	-	160,591	15.1
2000	671,353	10.7	671,615	10.6	14.9	1.0	-	300,384	13.6
1999	476,019	9.6	469,259	9.4	14.4	1.0	-	205,870	16.2
1998	239,052	10.4	305,631	10.3	15.1	1.3	-	80,700	13.7
1997	585,765	8.4	862,497	8.7	15.9	1.5	-	140,704	11.4
1996	355,036	9.8	385,921	10.2	15.6	1.1	-	103,067	10.9
1995	285,882	9.8	329,466	10.2	14.9	1.2	-	145,845	12.3
1994	535,949	5.9	588,034	6.2	15.0	1.1	-	241,082	9.4
1993	451,523	7.8	664,816	8.2	15.7	1.5	-	81,927	15.4

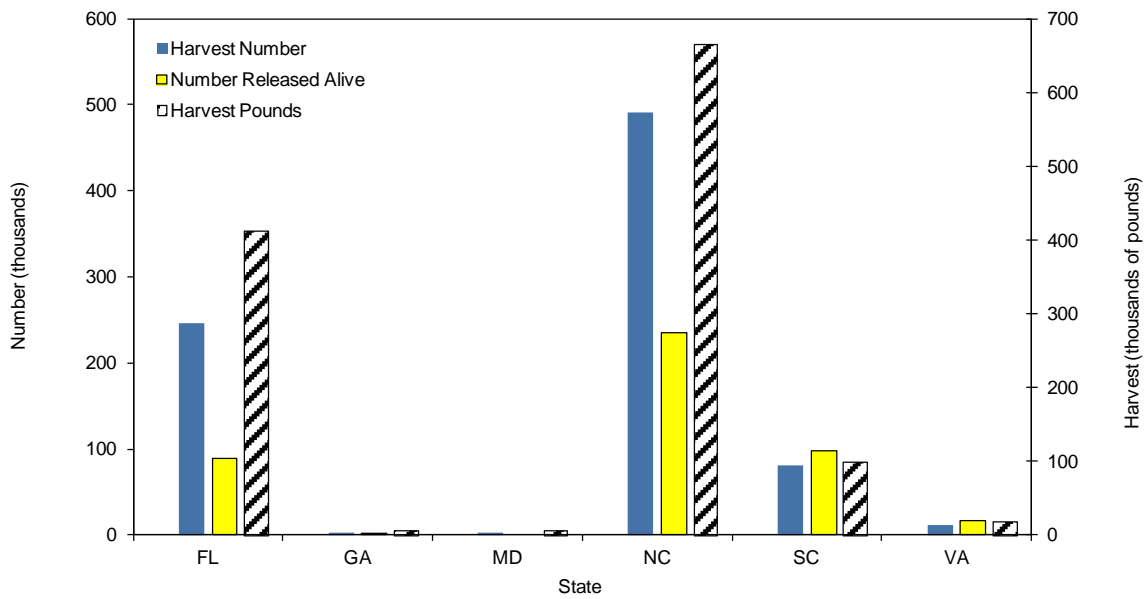


Figure 54. Spanish mackerel recreational catch by state, 2012.

Table 85. Spanish mackerel recreational catch by state, 2012.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	246,866	19.4	412,001	19.9	88,592	36.6	17.1	1.7
Georgia	2,119	57.7	4,536	60.3	1,724	54.8	18.7	2.1
Maryland	2,962	57.9	5,223	58.2	-	-	17.6	1.8
North Carolina	491,238	9.2	665,199	10.3	234,905	14.2	15.2	1.4
South Carolina	80,204	34.1	98,316	29.0	98,371	37.3	15.1	1.2
Virginia	11,847	46.0	17,806	48.0	17,150	41.3	16.8	1.5

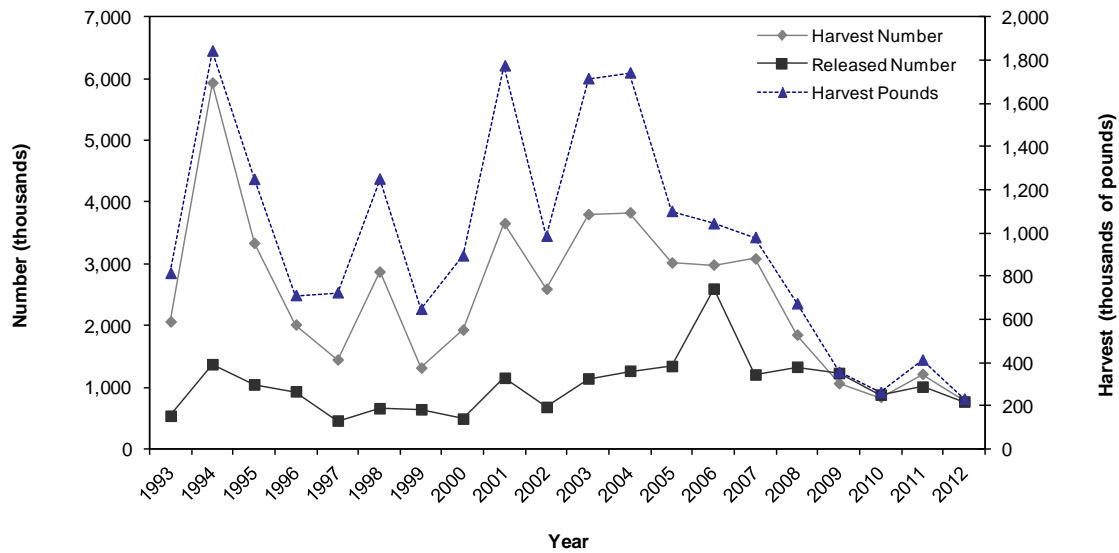


Figure 55. Spot recreational catch in North Carolina by year, 1993-2012.

Table 86. Spot recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	784,272	22.1	230,259	24.0	7.9	0.3	32.7	759,081	11.9
2011	1,207,335	15.8	411,243	16.8	8.2	0.3	23.1	1,000,566	11.6
2010	834,560	14.2	260,757	13.7	8.2	0.3	19.8	871,054	13.8
2009	1,056,346	18.0	354,375	17.2	8.4	0.3	24.9	1,222,053	13.5
2008	1,843,343	18.0	671,916	19.5	8.4	0.4	26.6	1,322,408	14.4
2007	3,078,346	17.2	978,631	16.8	9.1	0.3	24.1	1,197,005	17.8
2006	2,978,506	24.6	1,042,532	24.8	8.9	0.4	34.9	2,588,647	20.0
2005	3,012,872	17.1	1,099,673	17.2	8.6	0.4	24.2	1,334,559	13.5
2004	3,825,768	11.1	1,741,104	12.0	9.0	0.5	16.3	1,257,887	13.3
2003	3,796,557	9.9	1,714,159	10.1	8.9	0.5	-	1,132,992	8.6
2002	2,586,313	10.4	984,899	10.7	8.6	0.4	-	671,669	9.2
2001	3,650,711	9.0	1,773,671	9.5	9.0	0.5	-	1,143,695	8.4
2000	1,924,107	12.4	893,834	15.9	8.8	0.5	-	481,995	8.8
1999	1,308,167	11.5	646,663	13.5	9.0	0.5	-	633,112	9.3
1998	2,865,190	13.8	1,249,542	15.0	8.7	0.4	-	650,157	9.1
1997	1,440,661	12.5	722,869	13.8	8.8	0.5	-	450,663	7.5
1996	2,007,071	8.6	710,087	9.1	8.5	0.4	-	924,204	7.2
1995	3,329,981	9.1	1,247,995	9.5	8.4	0.4	-	1,035,361	8.9
1994	5,929,269	9.3	1,842,360	9.5	8.1	0.3	-	1,363,884	7.4
1993	2,057,440	10.2	812,810	10.8	8.3	0.4	-	528,449	9.6

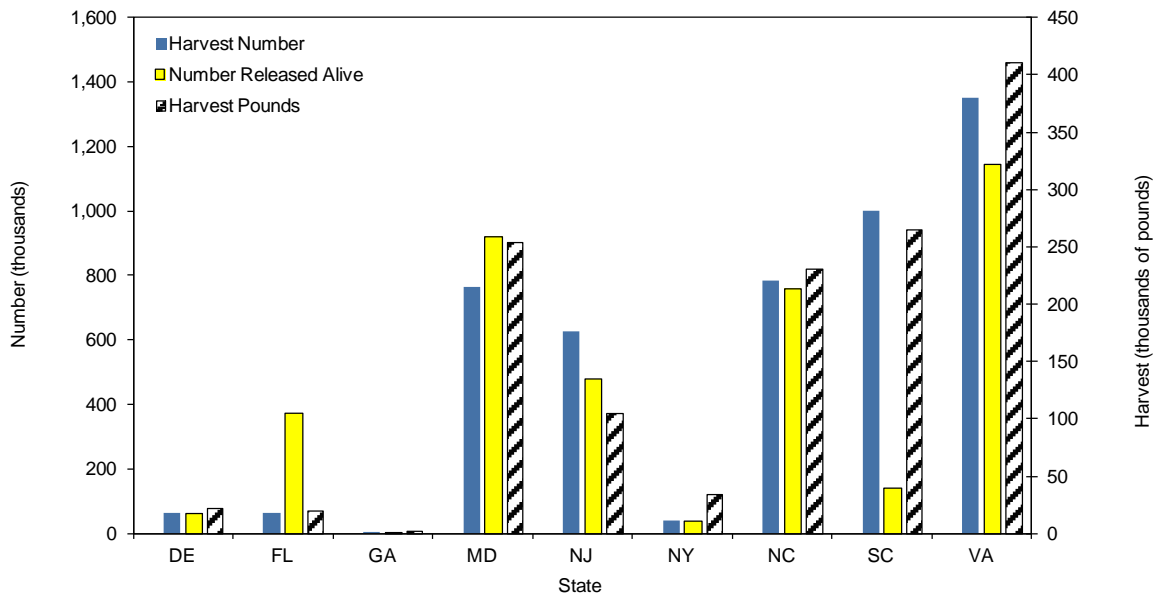
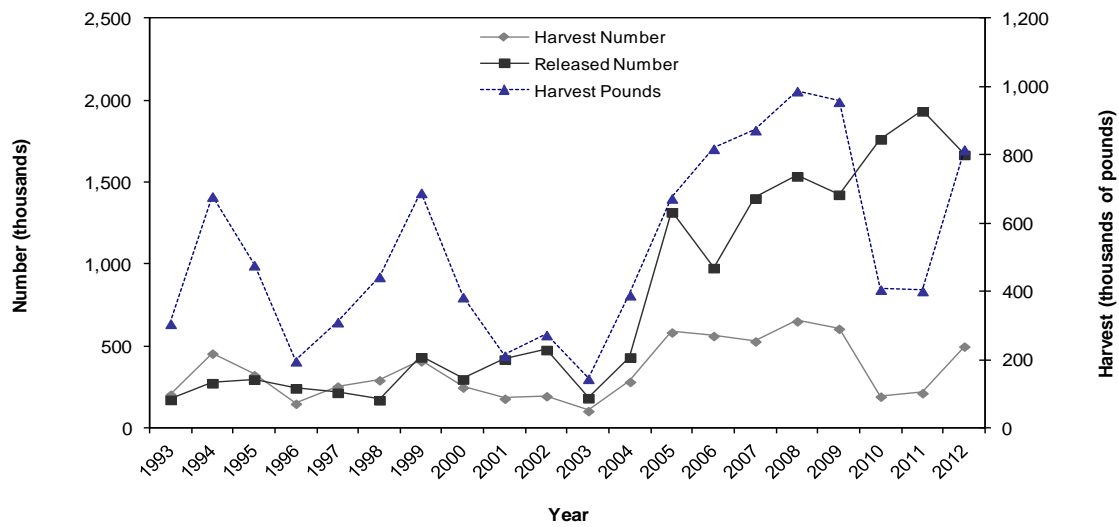


Figure 56. Spot recreational catch by state, 2012.

Table 87. Spot recreational catch by state, 2012.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	65,555	37.2	21,558	36.7	60,334	35.1	8.4	0.3
Florida	65,598	28.5	19,090	27.2	373,916	33.9	7.9	0.3
Georgia	348	75.6	91	73.4	3,968	59.0	7.2	0.3
Maryland	766,145	27.5	253,103	30.4	919,896	23.9	7.7	0.3
New Jersey	627,663	32.3	104,028	30.7	477,938	34.2	6.4	0.2
New York	39,912	72.4	32,917	96.4	37,634	54.3	9.3	0.8
North Carolina	784,272	22.1	230,259	24.0	759,081	11.9	7.9	0.3
South Carolina	1,001,664	35.4	264,509	34.2	142,093	35.4	7.9	0.3
Virginia	1,350,153	38.2	410,777	37.6	1,145,960	26.0	7.7	0.3



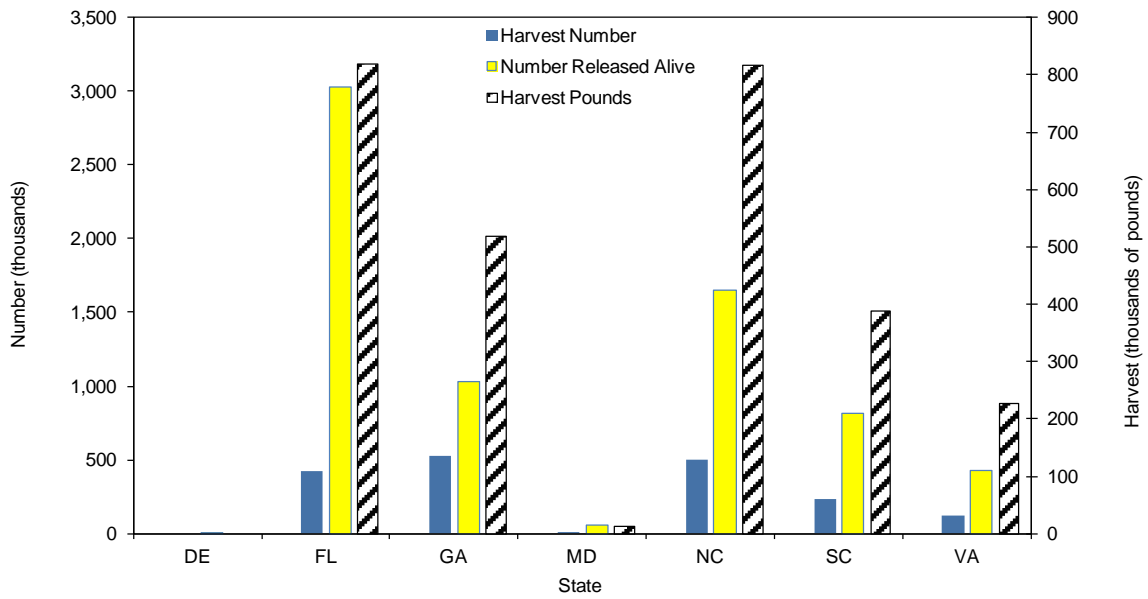


**Figure 57. Spotted seatrout recreational catch in North Carolina by year, 1993-2012.**

**Table 88. Spotted seatrout recreational catch in North Carolina by year, 1993-2012.**

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE* (release)
2012	500,522	9.8	817,451	10.1	16.4	1.6	14.0	1,670,637	-
2011	215,922	12.3	403,160	12.6	17.0	1.9	17.6	1,936,628	-
2010	195,065	23.4	407,193	24.7	17.6	2.1	34.0	1,765,467	-
2009	608,790	16.0	957,655	16.2	16.0	1.6	22.8	1,427,185	-
2008	654,435	14.9	988,679	16.3	15.5	1.5	22.1	1,539,447	-
2007	531,614	14.7	874,458	14.6	16.0	1.6	20.8	1,404,658	-
2006	565,042	13.5	819,879	13.6	15.6	1.5	19.2	979,763	-
2005	586,561	20.8	674,410	18.0	14.3	1.1	27.5	1,319,535	-
2004	284,902	20.3	390,807	21.4	15.5	1.4	29.5	434,129	-
2003	106,415	18.6	145,936	19.2	15.1	1.4	-	185,432	-
2002	197,484	15.6	274,101	17.2	15.3	1.4	-	479,583	-
2001	182,124	14.1	213,439	14.1	14.4	1.2	-	421,572	-
2000	250,450	14.9	385,191	17.1	15.8	1.5	-	299,981	-
1999	410,321	12.4	690,606	13.2	16.4	1.7	-	434,827	-
1998	294,501	12.2	444,441	13.0	16.0	1.5	-	173,088	-
1997	256,719	11.1	311,890	11.4	15.0	1.2	-	218,488	-
1996	151,380	16.6	197,260	15.5	14.9	1.3	-	245,334	-
1995	325,927	9.5	478,673	10.8	15.5	1.5	-	299,293	-
1994	457,636	7.5	679,996	8.0	16.0	1.5	-	276,921	-
1993	206,523	8.7	307,151	8.5	15.6	1.5	-	175,264	-

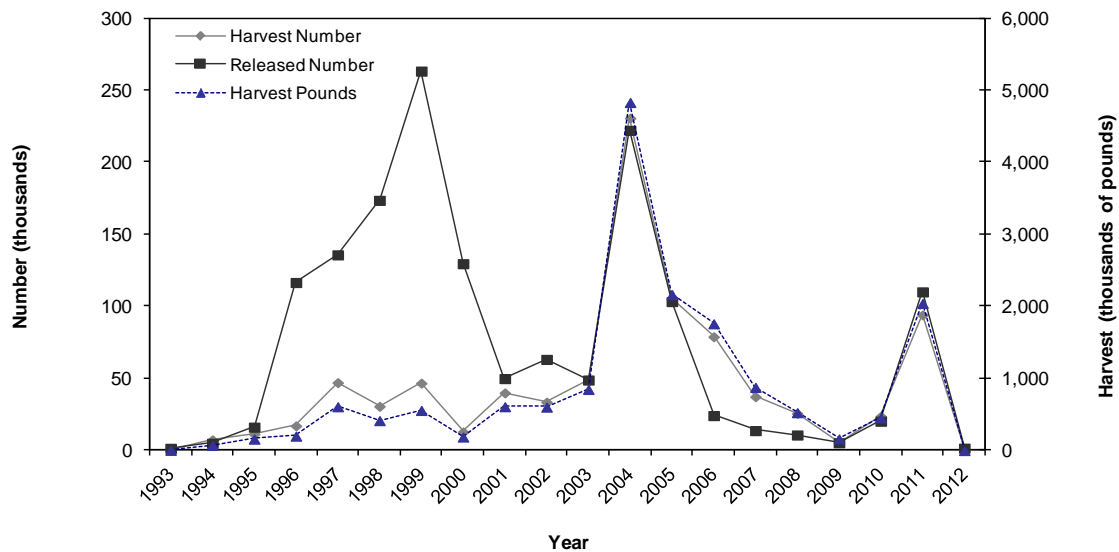
\* Spotted seatrout releases are not always recorded to species; released number was calculated by assigning a ratio of observed seatrout by species to reported seatrout genus released estimates. PSE are not available for this analysis.



**Figure 58. Spotted seatrout recreational catch by state, 2012.**

**Table 89. Spotted seatrout recreational catch by state, 2012.**

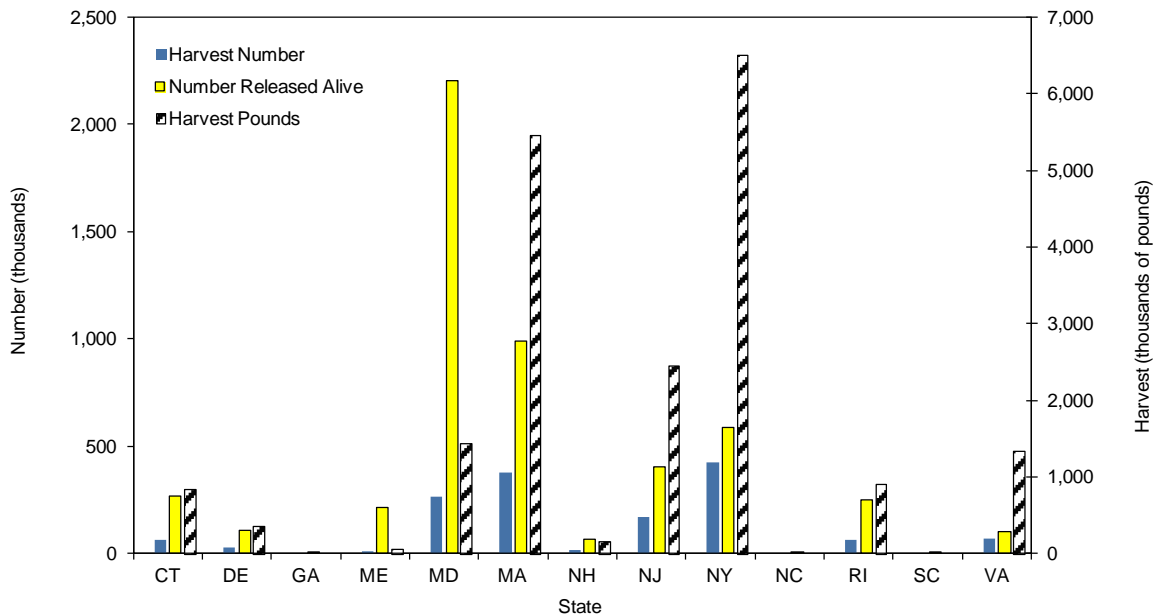
State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	-	-	-	-	1,562	98.2	-	-
Florida	427,469	12.1	819,009	12.1	3,025,556	11.2	17.6	1.9
Georgia	526,604	20.8	518,189	20.1	1,029,479	19.8	14.0	1.0
Maryland	6,032	78.4	10,257	70.2	55,183	74.9	16.5	1.7
North Carolina	500,522	9.8	817,451	10.1	1,646,512	10.8	16.4	1.6
South Carolina	234,921	37.6	388,105	35.3	817,017	20.1	15.4	1.7
Virginia	125,627	26.8	226,556	27.2	428,540	28.4	17.1	1.8



**Figure 59. Striped bass Atlantic Ocean recreational catch in North Carolina by year, 1993-2012.**

**Table 90. Striped bass Atlantic Ocean recreational catch in North Carolina by year, 1993-2012.**

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	-	-	-	-	-	-	-	1,615	74.9
2011	94,182	31.2	2,042,981	31.2	36.1	21.7	44.1	110,150	36.6
2010	23,778	33.7	453,844	33.6	34.3	19.1	47.6	20,365	43.0
2009	5,650	47.5	160,922	46.3	39.2	28.5	66.3	5,407	57.1
2008	25,750	38.1	525,891	37.2	35.6	20.4	53.3	10,776	38.6
2007	37,376	36.7	876,707	38.1	37.4	23.5	52.9	13,838	41.9
2006	79,023	48.1	1,759,796	48.6	36.3	22.3	68.4	24,262	41.4
2005	104,904	25.2	2,164,859	26.1	36.0	20.6	36.3	103,432	37.2
2004	230,783	28.1	4,833,112	29.0	35.7	20.9	40.4	222,302	35.4
2003	48,513	26.0	848,417	27.3	35.1	17.5	-	48,945	31.9
2002	33,610	31.2	602,585	32.0	33.8	17.9	-	63,269	20.6
2001	40,016	20.3	608,618	21.3	31.4	15.2	-	49,953	17.7
2000	12,908	24.7	187,275	27.4	32.1	14.5	-	129,729	15.7
1999	46,798	17.8	556,923	18.3	30.3	11.9	-	263,445	15.8
1998	30,680	20.5	415,584	20.8	30.7	13.5	-	173,704	14.0
1997	47,152	15.8	607,979	15.9	31.2	12.9	-	135,853	11.5
1996	17,136	18.1	199,676	18.6	30.5	11.7	-	116,667	14.8
1995	11,450	25.3	158,096	25.5	32.3	13.8	-	16,225	37.7
1994	7,426	28.2	71,195	33.1	27.4	9.6	-	5,005	37.8
1993	264	100.0	3,029	-	31.6	11.5	-	1,524	61.1



**Figure 60. Striped bass Atlantic Ocean recreational catch by state, 2012.**

**Table 91. Striped bass Atlantic Ocean recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	64,573	24.9	843,443	25.7	264,927	21.1	30.9	13.1
Delaware	25,399	42.6	361,170	48.4	109,960	33.8	31.7	14.2
Georgia	-	-	-	-	478	124.8	-	-
Maine	11,624	52.6	55,890	48.5	214,185	31.4	22.4	4.8
Maryland	262,144	16.0	1,445,187	17.2	2,206,518	17.9	22.1	5.5
Massachusetts	377,931	13.0	5,441,893	14.0	989,509	12.1	32.3	14.4
New Hampshire	14,498	23.5	162,982	23.4	64,226	29.2	29.5	11.2
New Jersey	168,629	26.7	2,448,032	26.0	406,096	26.8	32.9	14.5
New York	424,522	13.5	6,486,256	12.4	586,044	15.7	33.3	15.3
North Carolina	-	-	-	-	1,615	74.9	20.1	3.5
Rhode Island	61,537	18.9	913,874	18.2	247,075	28.6	32.5	14.9
South Carolina	-	-	-	-	652	97.7	-	-
Virginia	70,263	26.6	1,344,538	30.2	101,736	30.6	33.1	19.1

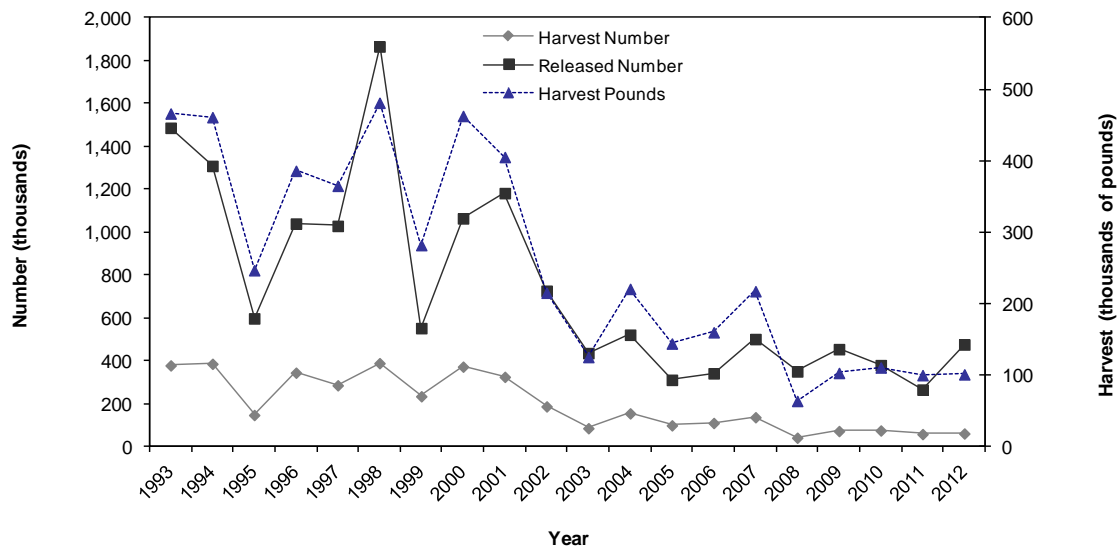
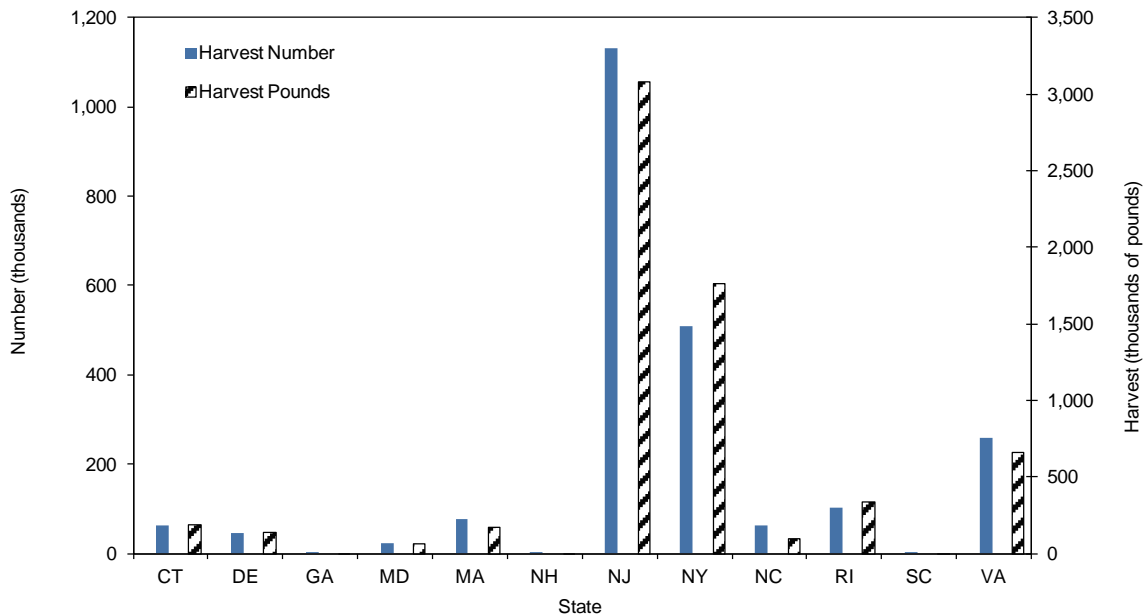


Figure 61. Summer flounder recreational catch in North Carolina by year, 1993-2012.

Table 92. Summer flounder recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE* (release)
2012	63,135	17.1	101,642	17.0	16.2	1.6	24.2	478,094	-
2011	60,422	16.6	100,543	16.0	16.2	1.7	23.1	267,672	-
2010	77,157	13.2	111,279	13.4	15.5	1.4	18.8	381,723	-
2009	74,641	25.7	103,613	25.1	15.8	1.4	35.9	456,379	-
2008	43,510	16.0	64,463	16.5	15.7	1.5	23.0	352,667	-
2007	138,989	18.9	217,939	20.1	15.9	1.6	27.6	503,403	-
2006	112,176	16.3	160,508	16.7	15.6	1.4	23.3	343,804	-
2005	101,212	19.6	144,785	21.9	15.5	1.4	29.4	313,370	-
2004	156,967	20.9	221,209	20.3	15.6	1.4	29.1	523,579	-
2003	87,851	19.6	125,909	21.1	15.2	1.4	-	437,995	-
2002	189,458	12.3	215,843	12.9	14.6	1.1	-	728,504	-
2001	327,249	9.4	405,604	9.4	14.9	1.2	-	1,183,832	-
2000	374,756	10.8	463,031	10.7	15.2	1.2	-	1,066,119	-
1999	236,791	13.2	282,451	13.3	14.9	1.2	-	554,499	-
1998	391,136	9.2	481,467	9.0	15.0	1.2	-	1,867,329	-
1997	287,951	9.0	365,357	9.1	15.1	1.3	-	1,031,023	-
1996	346,717	10.0	386,326	10.0	14.9	1.1	-	1,041,685	-
1995	149,546	10.9	247,310	24.1	15.4	1.7	-	599,861	-
1994	388,172	7.1	461,343	7.3	14.9	1.2	-	1,310,602	-
1993	380,682	7.2	466,488	7.2	14.6	1.2	-	1,488,263	-

\* Flounder releases are not recorded to species; released number was calculated by assigning a ratio of observed flounder by species to reported flounder genus released estimates. PSEs are not available for this analysis.



**Figure 62. Summer flounder recreational catch by state, 2012.**

**Table 93. Summer flounder recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	62,501	41.5	190,283	39.4	NA	NA	19.7	3.0
Delaware	45,474	23.7	141,935	24.6	NA	NA	19.9	3.1
Georgia	2,100	50.1	3,401	61.3	NA	NA	14.7	1.6
Maryland	22,617	32.2	61,514	33.1	NA	NA	18.5	2.7
Massachusetts	75,803	34.1	175,103	32.6	NA	NA	18.3	2.3
New Hampshire	84	100.3	129	100.3	NA	NA	15.0	1.5
New Jersey	1,130,407	11.8	3,080,898	11.8	NA	NA	19.1	2.7
New York	509,123	17.2	1,760,650	17.3	NA	NA	20.5	3.5
North Carolina	63,135	17.1	101,642	17.0	NA	NA	16.2	1.6
Rhode Island	103,102	32.9	335,552	36.7	NA	NA	20.1	3.3
South Carolina	3,255	98.8	4,843	98.8	NA	NA	14.9	1.5
Virginia	259,973	16.9	658,515	17.2	NA	NA	18.7	2.5

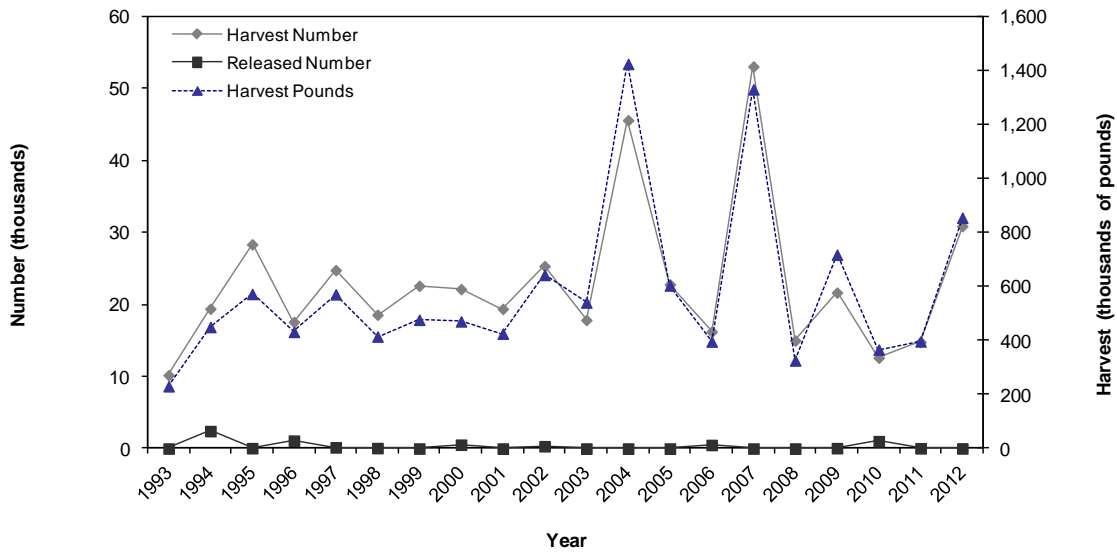
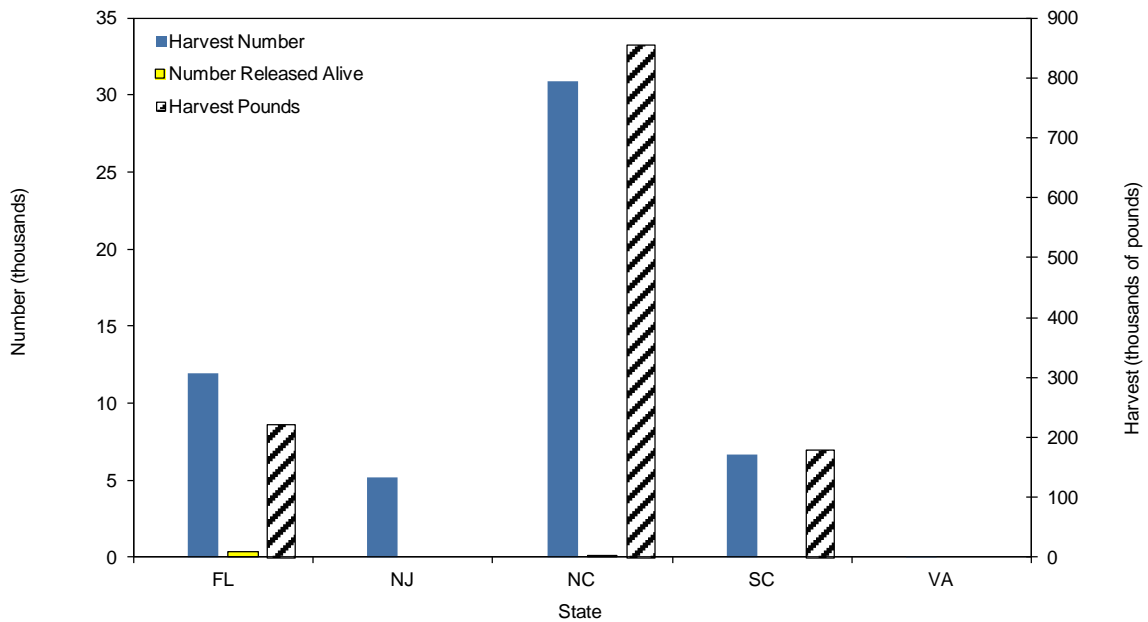


Figure 63. Wahoo recreational catch in North Carolina by year, 1993-2012.

Table 94. Wahoo recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	30,885	15.0	854,568	15.4	48.8	27.7	21.5	14	99.5
2011	14,798	20.6	396,775	22.6	48.0	26.8	30.6	33	101.1
2011	14,798	20.6	396,775	22.6	48.0	26.8	22.6	33	101.1
2010	12,610	17.5	366,287	19.4	49.1	29.0	26.1	1,021	68.3
2009	21,654	49.2	717,596	58.5	50.5	33.1	76.5	51	97.9
2008	14,987	21.9	326,132	23.0	45.1	21.8	31.7	-	-
2007	53,057	46.6	1,330,160	61.8	47.8	25.1	77.4	-	-
2006	16,230	20.3	396,327	20.5	46.3	24.4	28.9	495	62.7
2005	22,786	31.6	603,826	34.0	47.2	26.5	46.4	-	-
2004	45,589	50.7	1,424,235	53.7	50.6	31.2	73.8	-	-
2003	17,851	27.9	540,878	32.6	48.9	30.3	-	-	-
2002	25,336	11.9	642,894	13.7	46.9	25.4	-	319	82.6
2001	19,392	14.4	425,596	14.6	46.0	21.9	-	-	-
2000	22,137	15.3	470,831	14.6	45.0	21.3	-	531	100.0
1999	22,601	12.4	476,761	13.3	44.9	21.1	-	-	-
1998	18,574	12.4	414,757	12.3	45.3	22.3	-	62	100.0
1997	24,770	13.8	571,106	14.0	45.8	23.1	-	159	70.8
1996	17,580	12.0	432,033	13.2	47.2	24.6	-	1,092	50.0
1995	28,354	9.7	572,478	10.0	44.3	20.2	-	50	100.0
1994	19,410	8.5	450,018	9.8	46.9	23.2	-	2,422	83.5
1993	10,191	12.8	230,558	16.8	45.1	22.6	-	-	-



**Figure 64. Wahoo recreational catch by state, 2012.**

**Table 95. Wahoo recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	11,908	22.4	220,813	22.4	376	72.8	43.6	18.5
New Jersey	5,161	90.0	-	-	-	-	-	-
North Carolina	30,885	15.0	854,568	15.4	14	99.5	48.8	27.7
South Carolina	6,662	71.2	178,045	70.0	0	.	47.6	26.7
Virginia	31	77.6	-	-	-	-	-	-



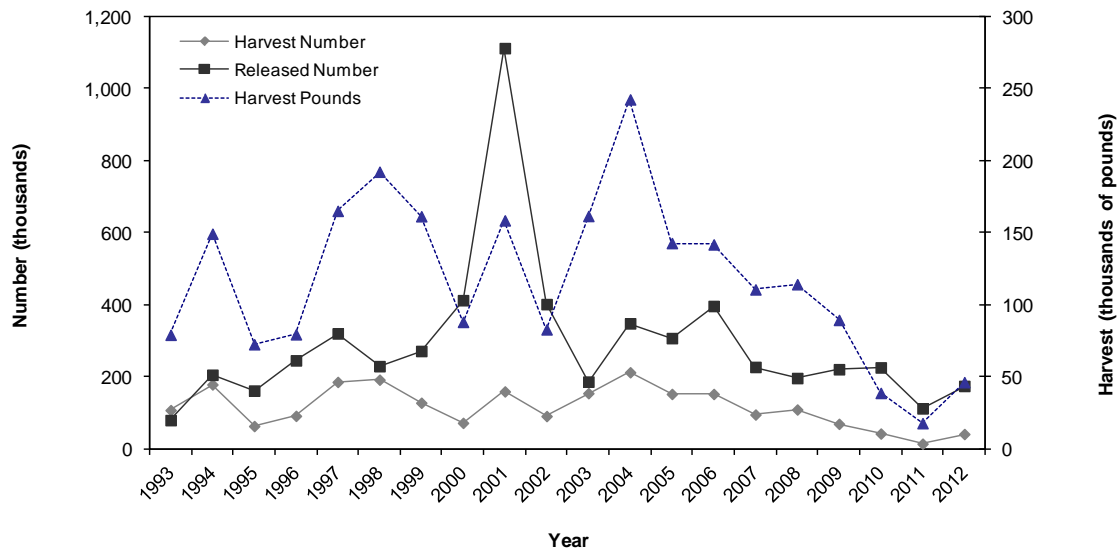
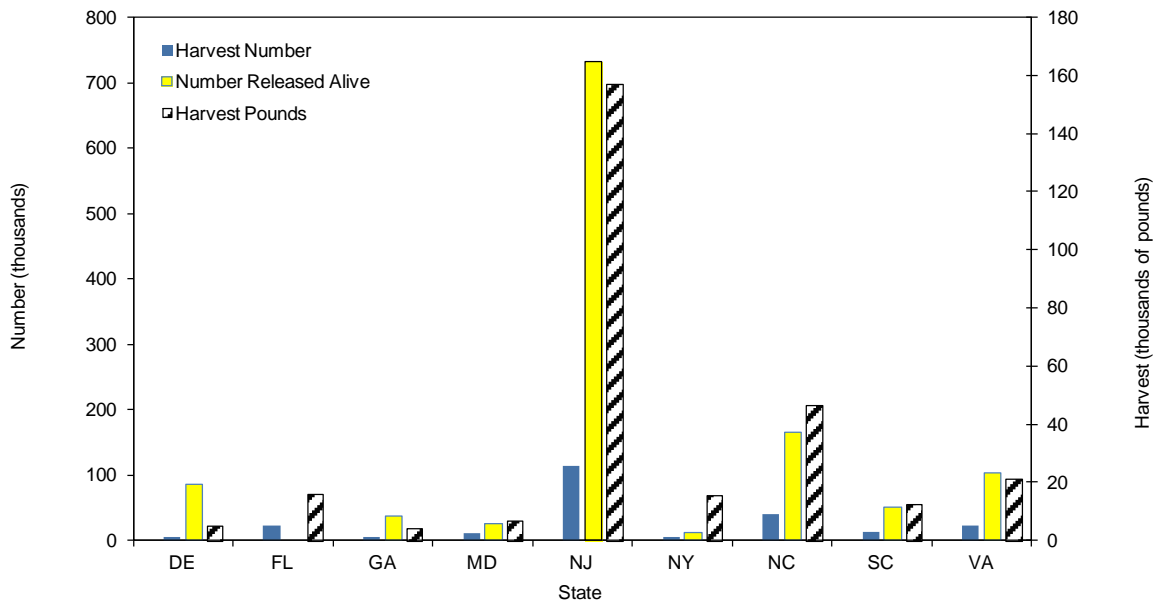


Figure 65. Weakfish recreational catch in North Carolina by year, 1993-2012.

Table 96. Weakfish recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	40,299	17.4	46,081	22.6	14.5	1.1	28.6	173,843	-
2011	13,464	24.8	17,621	25.0	14.8	1.3	35.2	111,574	-
2010	41,598	15.0	38,601	15.1	13.6	0.9	21.3	225,245	-
2009	68,553	24.9	89,301	34.6	15.1	1.3	42.7	220,265	-
2008	108,389	24.5	114,093	27.4	14.0	1.1	36.7	195,776	-
2007	94,398	19.8	110,497	22.2	14.5	1.2	29.7	226,601	-
2006	151,502	16.7	141,735	19.2	13.8	0.9	25.4	395,893	-
2005	151,597	22.5	142,663	23.6	14.0	0.9	32.6	306,707	-
2004	211,787	18.8	242,421	19.5	14.7	1.1	27.0	347,682	-
2003	153,753	16.0	161,474	16.4	14.2	1.1	-	185,792	-
2002	90,170	18.4	82,746	19.1	13.9	0.9	-	401,120	-
2001	158,605	17.6	158,423	18.2	14.3	1.0	-	1,112,098	-
2000	71,247	18.7	87,926	20.2	15.0	1.2	-	411,979	-
1999	127,163	14.5	161,290	15.0	15.2	1.3	-	270,927	-
1998	191,181	12.6	192,210	13.9	14.2	1.0	-	228,799	-
1997	184,954	9.9	165,032	9.9	13.6	0.9	-	319,711	-
1996	90,704	11.8	79,317	12.3	14.0	0.9	-	244,866	-
1995	62,475	18.7	72,413	21.0	15.0	1.2	-	160,869	-
1994	177,965	9.5	149,159	11.5	13.3	0.8	-	204,846	-
1993	106,737	12.9	78,983	13.9	12.4	0.7	-	78,964	-

\* Weakfish releases are not always recorded to species; released number was calculated by assigning a ratio of observed seatrout by species to reported seatrout genus released estimates. PSEs are not available for this analysis.



**Figure 66. Weakfish recreational catch by state, 2012.**

**Table 97. Weakfish recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	4,246	41.4	4,442	40.4	84,856	41.4	13.4	1.0
Florida	22,156	41.5	15,425	44.2	0	41.5	12.4	0.7
Georgia	4,603	42.2	3,625	40.4	37,247	42.2	13.3	0.8
Maryland	11,401	94.0	6,192	93.8	24,898	94.0	11.0	0.5
New Jersey	114,330	33.1	156,495	36.4	731,563	33.1	15.5	1.4
New York	5,055	45.0	15,125	45.6	11,454	45.0	21.2	3.0
North Carolina	40,299	17.4	46,081	22.6	165,891	17.4	14.5	1.1
South Carolina	13,593	39.9	12,244	42.2	50,026	39.9	13.2	0.9
Virginia	21,791	41.1	20,952	44.1	102,245	41.1	12.8	1.0

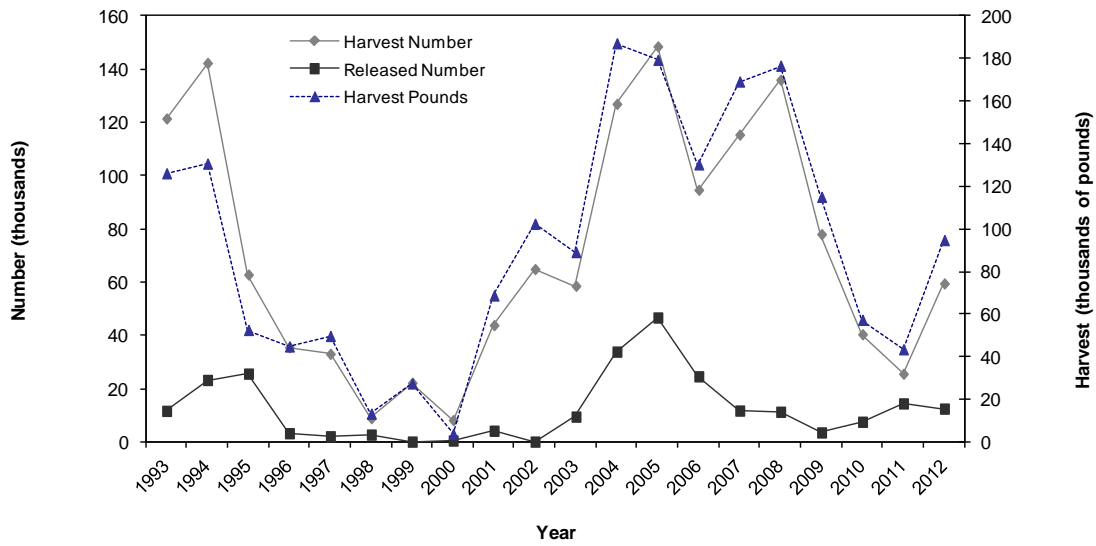
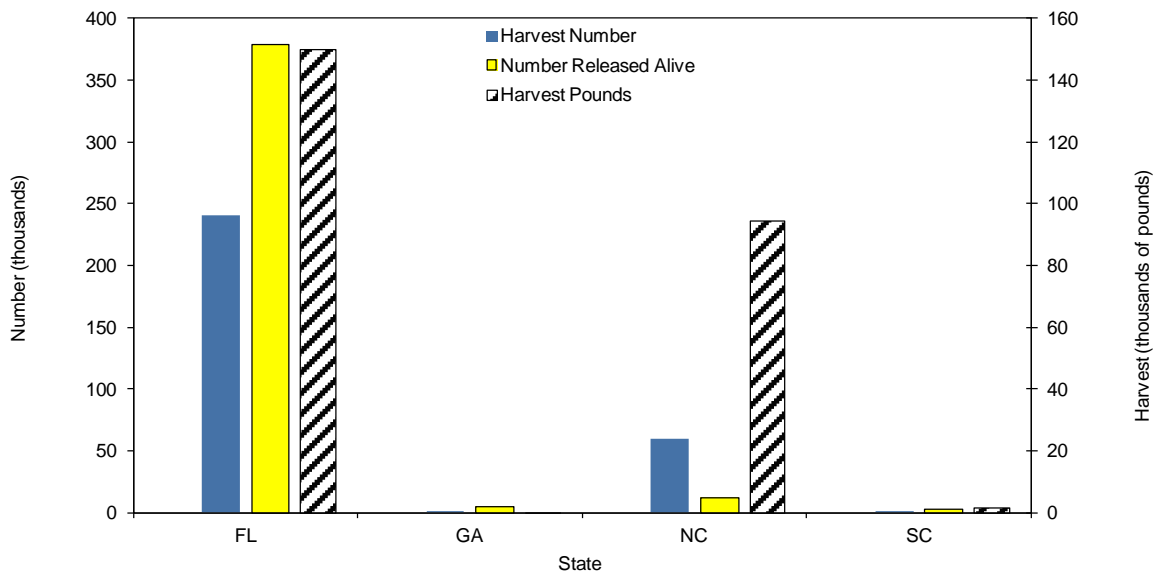


Figure 67. White grunt recreational catch in North Carolina by year, 1993-2012.

Table 98. White grunt recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	59,382	32.3	94,601	32.5	-	-	-	12,379	63.7
2011	25,466	31.8	43,346	31.5	-	-	-	14,333	45.1
2010	40,324	46.3	57,163	43.0	-	-	-	7,448	47.1
2009	77,912	28.4	114,887	28.9	-	-	-	3,439	57.0
2008	135,868	30.6	176,449	32.3	-	-	-	11,201	83.2
2007	115,271	27.9	169,024	29.6	-	-	-	11,646	65.2
2006	94,544	35.7	130,141	35.0	-	-	-	24,509	80.1
2005	148,417	31.8	179,199	32.6	-	-	-	46,595	72.8
2004	126,809	29.9	186,975	30.3	-	-	-	33,786	68.1
2003	58,495	25.3	88,973	26.2	12.4	1.5	10.7	9,383	71.2
2002	64,785	25.1	102,271	25.8	13.4	1.6	11.2	-	-
2001	43,746	21.5	68,616	22.5	12.6	1.6	10.2	4,083	100.0
2000	8,109	86.5	3,622	89.7	-	0.4	69.6	401	100.0
1999	22,087	41.0	27,318	43.8	12.3	1.2	5.1	-	-
1998	8,819	42.0	13,126	44.0	12.9	1.5	14.4	2,635	59.4
1997	32,951	48.2	49,597	51.5	12.7	1.5	17.7	1,999	42.4
1996	35,426	25.0	44,682	27.0	12.6	1.3	16.5	3,158	50.4
1995	62,732	23.2	52,424	23.9	12.1	0.8	10.9	25,535	69.2
1994	142,204	10.3	130,504	10.8	12.2	0.9	5.8	23,155	36.2
1993	121,351	13.8	125,968	20.1	11.8	1.0	8.4	11,555	53.9



**Figure 68. White grunt recreational catch by state, 2012.**

**Table 99. White grunt recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	240,189	31.2	149,995	28.0	378,935	24.1	9.2	0.6
Georgia	29	100.2	87	97.2	4,672	99.0	15.6	3.0
North Carolina	59,382	32.3	94,601	32.5	12,379	63.7	12.6	1.6
South Carolina	752	55.8	1,436	53.2	3,129	79.3	13.1	1.9

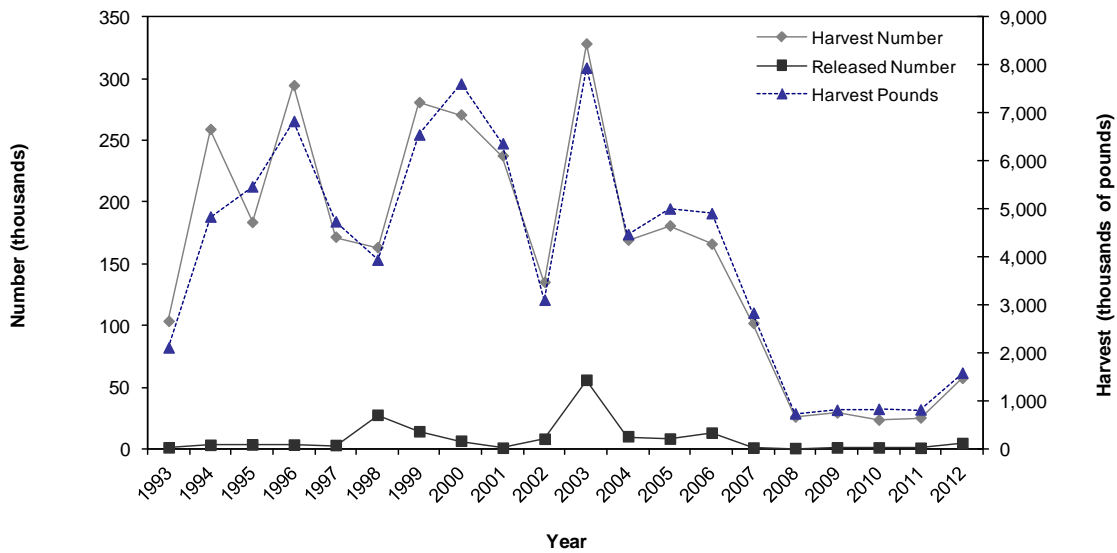
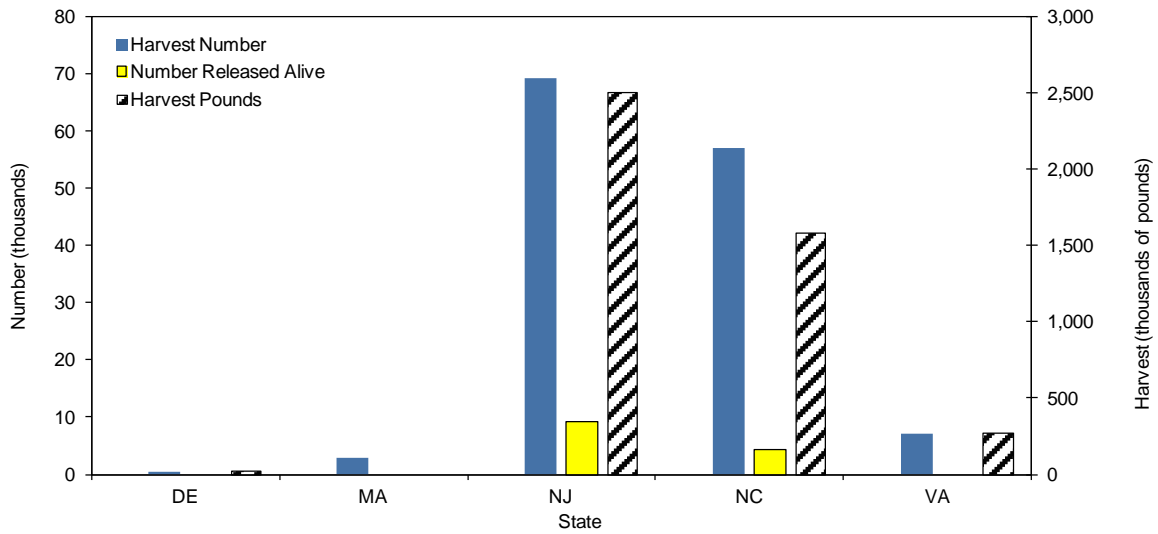


Figure 69. Yellowfin tuna recreational catch in North Carolina by year, 1993-2012.

Table 100. Yellowfin tuna recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	57,100	21.7	1,578,207	21.3	35.1	27.6	30.4	4,328	43.7
2011	25,039	23.1	811,673	22.4	37.2	32.4	32.2	469	40.7
2010	23,251	17.0	823,866	17.5	39.0	35.4	24.4	765	58.9
2009	29,107	18.0	803,998	17.6	34.8	27.6	25.1	742	61.3
2008	25,773	30.6	728,856	30.4	34.8	28.3	43.2	220	75.2
2007	101,616	16.7	2,826,801	17.2	35.2	27.8	24.0	670	77.2
2006	165,852	14.0	4,900,882	14.0	35.6	29.5	19.8	12,733	35.5
2005	180,639	16.0	4,998,418	17.5	34.9	27.7	23.7	7,935	34.8
2004	169,101	17.6	4,465,535	16.4	34.1	26.4	24.1	9,833	25.9
2003	328,106	9.3	7,932,743	9.4	33.2	24.2	-	55,580	13.7
2002	134,921	16.6	3,097,945	16.8	32.6	23.0	-	7,796	21.3
2001	237,393	10.0	6,357,561	9.9	34.9	26.8	-	520	38.1
2000	270,545	10.1	7,601,110	10.0	35.3	28.1	-	6,189	25.7
1999	280,618	9.5	6,540,324	9.5	32.7	23.3	-	13,869	21.2
1998	163,058	10.2	3,932,180	10.2	33.2	24.1	-	27,202	12.8
1997	171,518	10.8	4,731,501	10.0	35.7	27.6	-	2,712	26.5
1996	294,330	10.1	6,821,542	9.6	33.0	23.2	-	3,072	21.0
1995	183,463	13.1	5,458,873	14.2	35.6	29.8	-	3,161	25.1
1994	258,795	14.2	4,830,461	12.9	30.8	18.7	-	2,872	27.1
1993	103,292	8.4	2,103,526	8.9	30.7	20.4	-	854	35.5



**Figure 70. Yellowfin tuna recreational catch by state, 2012.**

**Table 101. Yellowfin tuna recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	378	52.8	16,310	47.3	-	-	40.2	43.2
Massachusetts	2,924	97.3	-	-	-	-	0.0	0.0
New Jersey	69,144	49.0	2,501,183	52.8	9,142	84.4	39.7	36.2
North Carolina	57,100	21.7	1,578,207	21.3	4,328	43.7	35.1	27.6
Virginia	7,128	57.4	266,422	60.2	-	-	39.2	37.4

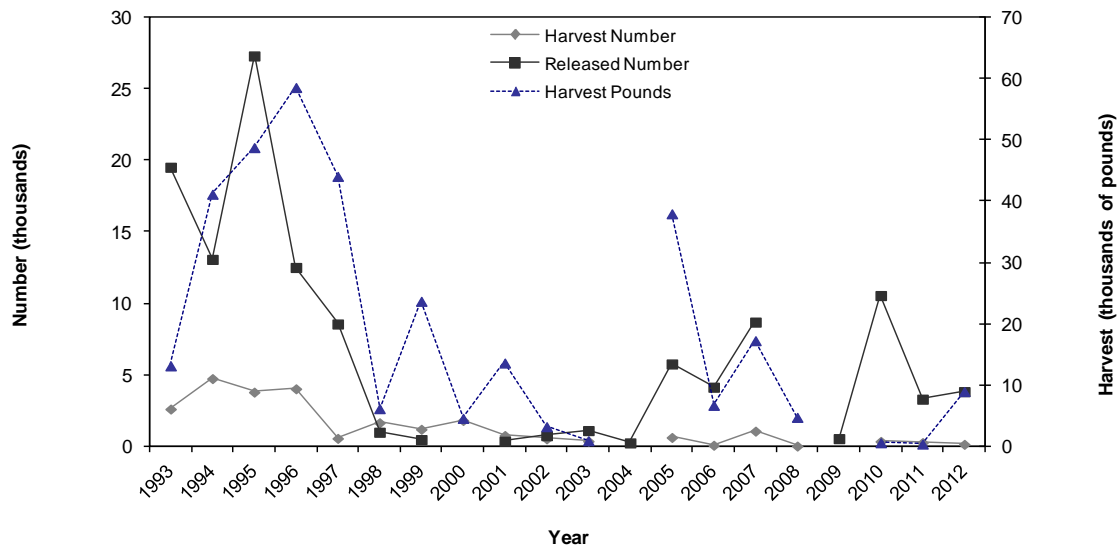
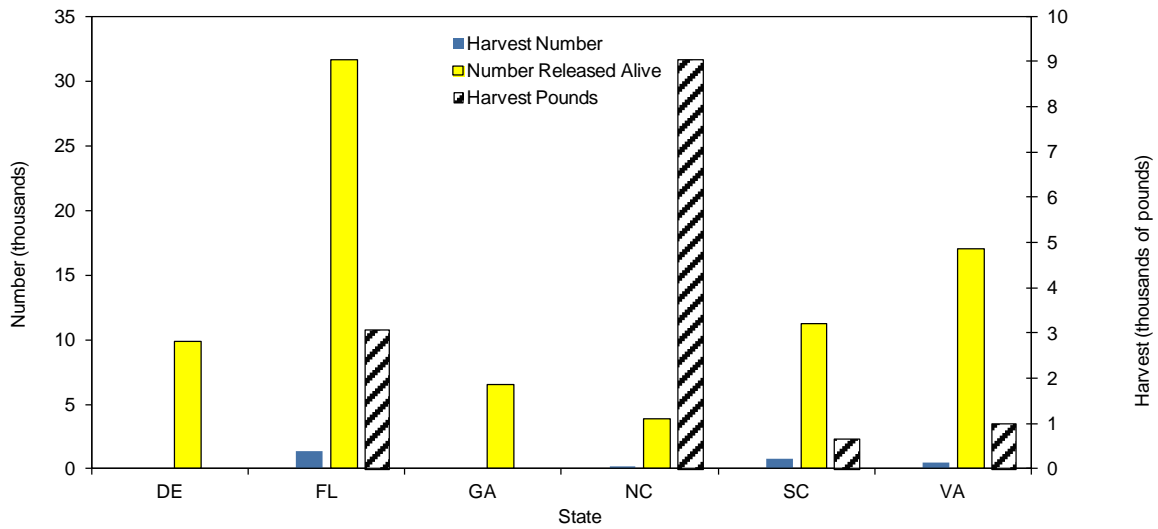


Figure 71. Large coastal shark recreational catch in North Carolina by year, 1993-2012.

Table 102. Large coastal shark recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)*	Mean Weight (lb)*	PSE (lb)*	Released Number	PSE (release)
2012	182	98.3	9,043	91.5	-	-	-	3,869	60.2
2011	305	99.9	471	99.9	-	-	-	3,342	77.9
2010	388	94.0	685	94.0	-	-	-	10,589	57.2
2009	-	-	-	-	-	-	-	582	89.1
2008	61	104.8	4,827	104.8	-	-	-	-	-
2007	1,105	70.0	17,344	46.0	-	-	-	8,731	46.9
2006	118	101.3	6,789	101.3	-	-	-	4,179	57.3
2005	664	95.9	38,052	95.9	-	-	-	5,803	59.4
2004	-	-	-	-	-	-	-	282	100.3
2003	405	90.7	1,012	90.7	-	-	-	1,145	59.4
2002	567	99.0	3,312	99.2	-	-	-	787	68.8
2001	801	81.0	13,695	64.8	-	-	-	399	89.0
2000	1,851	48.9	4,666	-	-	-	-	-	-
1999	1,235	43.3	23,769	88.0	-	-	-	514	89.0
1998	1,692	38.9	6,251	50.6	-	-	-	1,029	44.1
1997	599	55.6	44,151	3.1	-	-	-	8,599	32.4
1996	4,067	30.7	58,659	41.7	-	-	-	12,553	23.8
1995	3,833	24.3	48,853	30.8	-	-	-	27,347	30.2
1994	4,780	24.3	41,244	26.8	-	-	-	13,118	32.1
1993	2,650	34.6	13,231	42.5	-	-	-	19,562	35.0

\* Multiple species of sharks are reported for this category, mean length and weight by individual species of shark is available upon request.



**Figure 72. Large coastal shark recreational catch by state, 2012.**

**Table 103. Large coastal shark recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	-	-	-	-	9,824	52.8	-	-
Florida	1,377	85.8	3,074	101.5	31,640	30.2	-	-
Georgia	-	-	-	-	6,535	32.7	-	-
North Carolina	182	98.3	9,043	91.5	3,869	60.2	-	-
South Carolina	757	92.7	667	92.7	11,199	33.8	-	-
Virginia	450	101.3	993	101.3	17,052	44.5	-	-



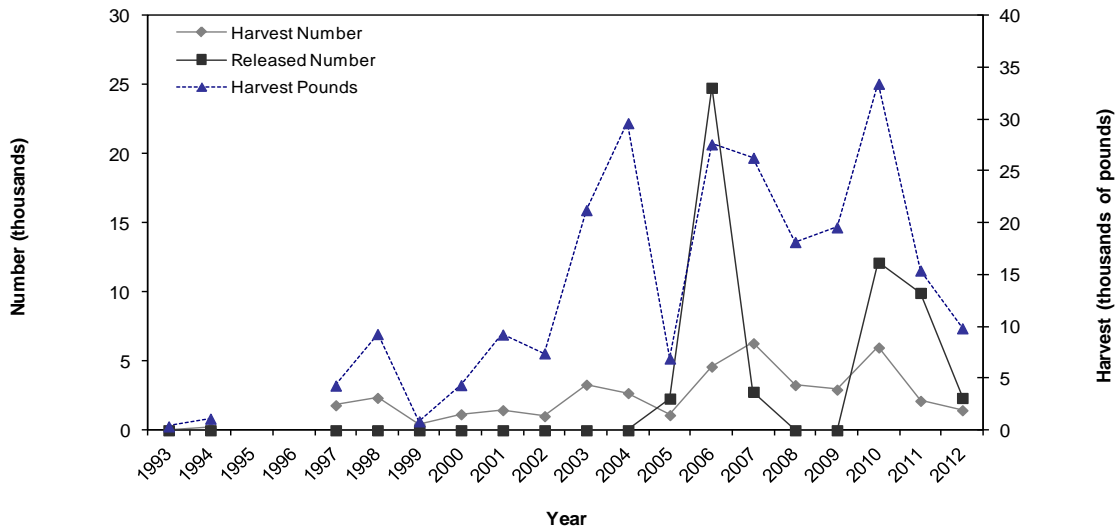
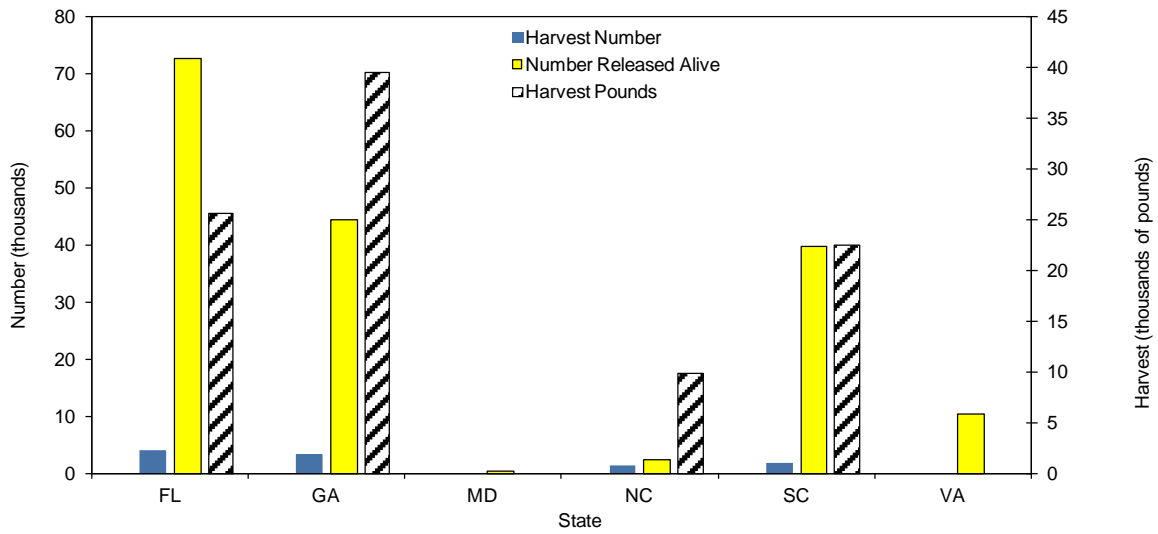


Figure 73. Small coastal shark recreational catch in North Carolina by year, 1993-2012.

Table 104. Small coastal shark recreational catch in North Carolina by year, 1993-2012.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	1,449	51.6	9,839	51.6	-	-	-	2,337	61.7
2011	2,127	42.8	15,414	44.0	-	-	-	9,942	32.8
2010	5,989	31.9	33,439	31.0	-	-	-	12,128	60.7
2009	2,938	42.0	19,582	42.6	-	-	-	-	-
2008	3,268	66.4	18,165	65.6	-	-	-	-	-
2007	6,299	60.7	26,300	45.8	-	-	-	2,782	70.8
2006	4,605	69.2	27,594	69.8	-	-	-	24,791	54.1
2005	1,095	91.6	6,923	90.6	-	-	-	2,291	73.4
2004	2,689	63.7	29,643	76.1	-	-	-	-	-
2003	3,297	38.7	21,247	44.0	-	-	-	-	-
2002	1,019	43.3	7,420	48.0	-	-	-	-	-
2001	1,454	41.5	9,237	41.6	-	-	-	-	-
2000	1,157	72.0	4,359	94.2	-	-	-	-	-
1999	463	75.3	861	68.1	-	-	-	-	-
1998	2,343	55.7	9,286	47.4	-	-	-	-	-
1997	1,810	83.9	4,310	70.8	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-
1994	168	45.8	1,120	51.5	-	-	-	-	-
1993	55	100.0	375	100.0	-	-	-	-	-

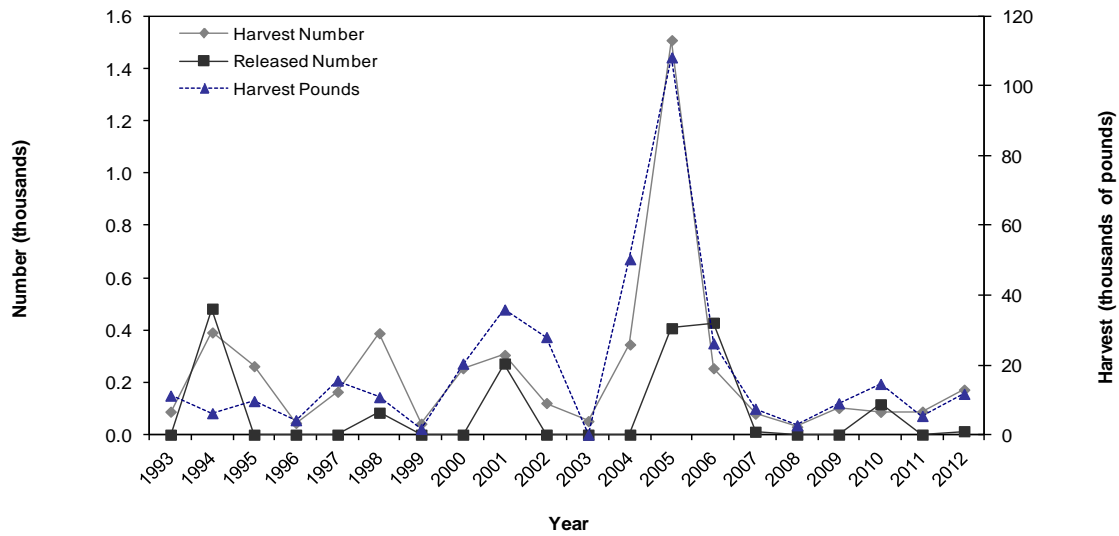
\* Multiple species of sharks are reported for this category, mean length and weight by individual species of shark is available upon request.



**Figure 74. Small coastal shark recreational catch by state, 2012.**

**Table 105. Small coastal shark recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	4,059	41.1	25,507	40.6	72,544	30.2	-	-
Georgia	3,437	59.3	39,440	60.2	44,339	83.5	-	-
Maryland	-	-	-	-	411	88.8	-	-
North Carolina	1,449	51.6	9,839	51.6	2,337	61.7	-	-
South Carolina	1,760	100.6	22,470	100.7	39,722	57.7	-	-
Virginia	-	-	-	-	10,395	85.7	-	-

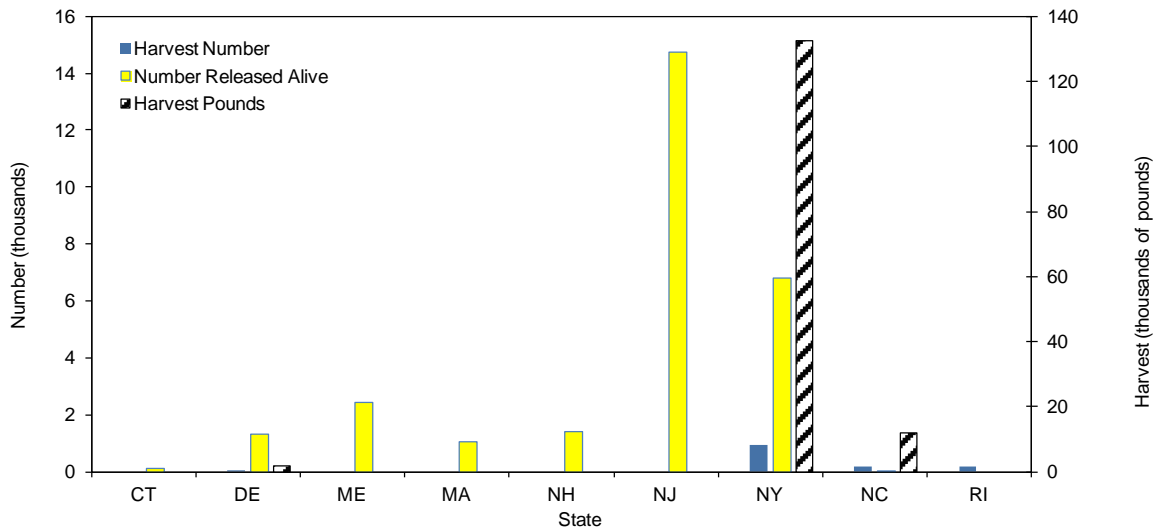


**Figure 75. Pelagic shark recreational catch in North Carolina by year, 1993-2012.**

**Table 106. Pelagic shark recreational catch in North Carolina by year, 1993-2012.**

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2012	88	60.7	11,200	-	-	-	-	-	-
2011	88	77.0	5,356	68.6	-	-	-	-	-
2010	87	78.2	14,547	80.0	-	-	-	116	98.9
2009	102	55.6	9,009	55.1	-	-	-	-	-
2008	30	79.8	2,693	79.8	-	-	-	-	-
2007	80	74.3	7,439	74.9	-	-	-	11	112.3
2006	254	68.6	26,204	68.7	-	-	-	428	95.2
2005	1,509	84.4	108,234	88.4	-	-	-	407	82.9
2004	345	89.9	50,334	92.8	-	-	-	-	-
2003	52	100.0	-	-	-	-	-	-	-
2002	121	71.7	28,005	-	-	-	-	-	-
2001	305	41.3	35,900	47.3	-	-	-	272	100.0
2000	254	47.2	20,368	-	-	-	-	-	-
1999	42	100.2	1,661	-	-	-	-	-	-
1998	388	36.6	10,768	-	-	-	-	84	72.8
1997	164	59.0	15,519	-	-	-	-	-	-
1996	45	99.9	4,155	-	-	-	-	-	-
1995	262	42.4	9,639	47.4	-	-	-	-	-
1994	391	89.5	6,169	-	-	-	-	482	71.7
1993	88	60.7	11,200	-	-	-	-	-	-

\* Multiple species of sharks are reported for this category, mean length and weight by individual species of shark is available upon request.



**Figure 76. Pelagic shark recreational catch by state, 2012.**

**Table 107. Pelagic shark recreational catch by state, 2012.**

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	-	-	-	-	129	91.2	-	-
Delaware	17	93.9	1,782	93.9	1,326	73.8	-	-
Maine	-	-	-	-	2,444	53.4	-	-
Massachusetts	-	-	-	-	1,038	87.7	-	-
New Hampshire	-	-	-	-	1,410	69.2	-	-
New Jersey	-	-	-	-	14,728	69.4	-	-
New York	945	85.0	132,305	85.0	6,792	42.3	-	-
North Carolina	172	63.2	11,697	61.1	13	98.0	-	-
Rhode Island	179	23.6	-	-	-	-	-	-

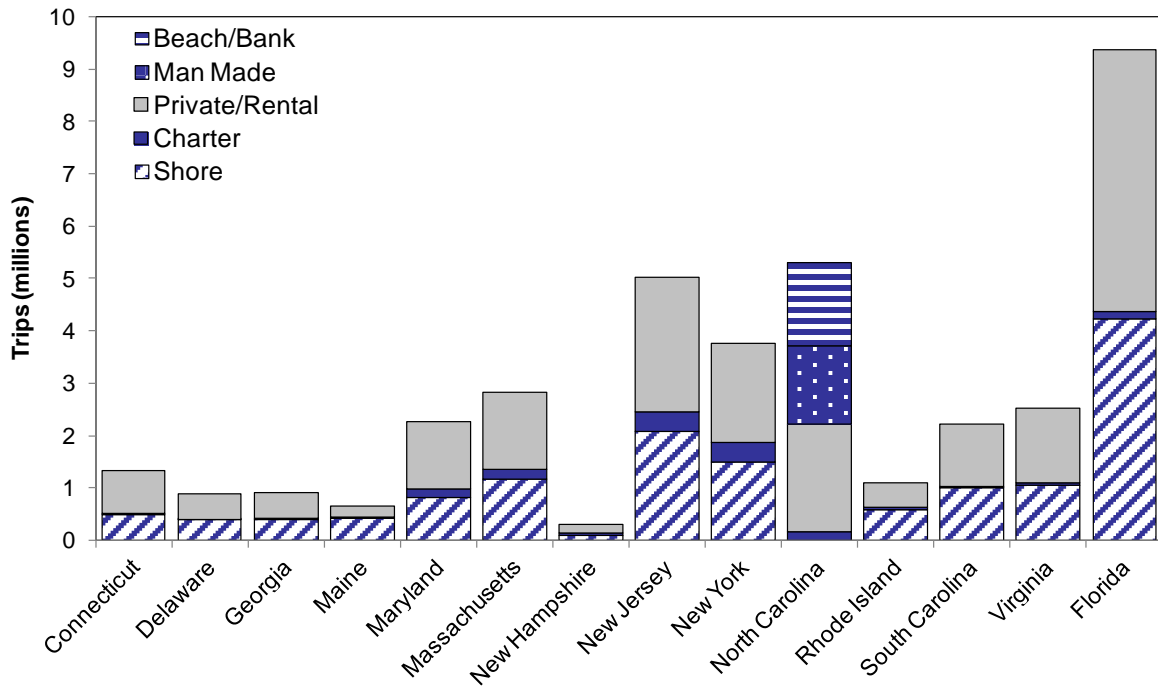
**Table 108. North Carolina Division of Marine Fisheries highly migratory species landing summary (numbers), 2003-2012.**

Year	Blue marlin	White Marlin	Sailfish	Swordfish	Total
2012	17	-	-	1	18
2011	9	3	2	-	14
2010	14	2	1		17
2009	11	-	-	2	13
2008	24	1	-	-	25
2007	4	-	-	2	6
2006	12	-	-	-	12
2005	14	-	-	-	14
2004	8	-	-	-	8
2003	16	2	-	1	19

**Table 109. North Carolina recreational Atlantic bluefin tuna (ABT) landings, January 1999 through December 31, 2012 (number of fish landed).**

Date	Manteo/Oregon			Morehead	Wilmington	Call-In	Total
	Inlet	Hatteras	Ocracoke	City	South		
2012	145	38	-	1	2	3	189
2011	158	164	-	-	-	7	329
2010	378	193	-	-	-	8	579
2009	79	55	-	-	-	1	135
2008	72	52	-	8		1	133
2007	122	41	-	9	3	-	175
2006	-	13	-	13	5	-	31
2005	-	1	-	29	-	-	30
2004	-		-	19	-	1	20
2003	-	7	-	86	6	-	99
2002	1	10	4	64	3	-	82
2001	1	63	1	205	20	3	293
2000	-	339	8	147	87	9	590
1999	-	154	3	77	37	3	274
Total	956	1,130	16	658	163	36	2,959

\* Does not include trophy category.

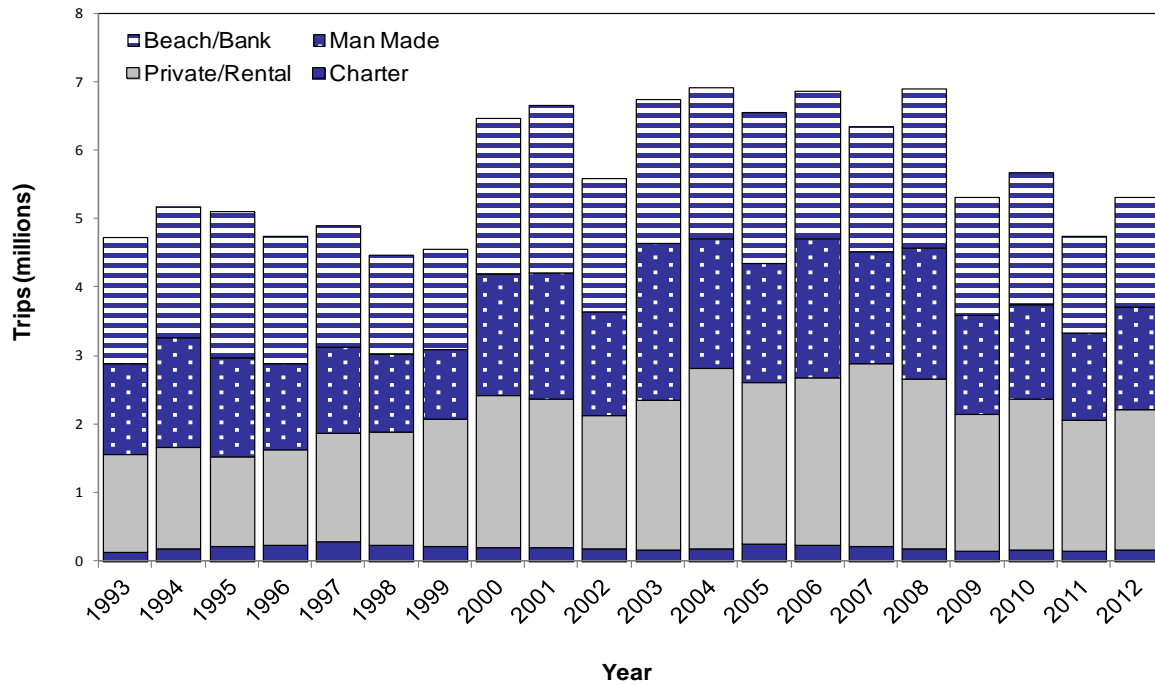


**Figure 77. Atlantic Coast saltwater fishing trips by state and mode, 2012.**

**Table 110. Atlantic Coast saltwater fishing trips by state and mode, 2012.**

State	Number of Trips					Total
	Shore*	Party/Charter	Private/Rental	Man Made	Beach/Bank	
Connecticut	474,677	26,780	824,786	-	-	1,326,243
Delaware	374,305	20,219	480,635	-	-	875,159
Georgia	376,251	19,919	496,246	-	-	892,416
Maine	405,255	19,857	212,204	-	-	637,316
Maryland	816,920	150,785	1,281,218	-	-	2,248,923
Massachusetts	1,151,202	203,084	1,470,661	-	-	2,824,947
New Hampshire	80,509	54,726	163,478	-	-	298,713
New Jersey	2,071,587	368,648	2,579,807	-	-	5,020,042
New York	1,491,724	366,177	1,908,165	-	-	3,766,066
North Carolina	-	160,097	2,060,989	1,482,635	1,599,758	5,303,479
Rhode Island	575,173	40,328	461,111	-	-	1,076,612
South Carolina	992,277	24,662	1,189,444	-	-	2,206,383
Virginia	1,050,572	45,011	1,425,993	-	-	2,521,576
Florida	4,218,549	143,663	5,028,191	-	-	9,390,403
<b>Grand Total</b>	<b>14,079,001</b>	<b>1,643,956</b>	<b>19,582,928</b>	<b>1,482,635</b>	<b>1,599,758</b>	<b>38,388,278</b>

\* Shore mode is separated into manmade and beach/bank in North Carolina only.



**Figure 78. Saltwater fishing trips in North Carolina by year and mode, 1993-2012.**

**Table 111. Saltwater fishing trips in North Carolina by year and mode, 1993-2012.**

Year	Number of Trips								Total
	Party/ Charter	PSE	Private/ Rental	PSE	Man Made	PSE	Beach/ Bank	PSE	
2012	160,097	35.0	2,060,989	25.0	1,482,635	25.0	1,599,758	22.4	5,303,479
2011	151,681	37.9	1,898,507	28.0	1,284,670	28.2	1,404,886	25.9	4,739,744
2010	165,304	29.3	2,199,055	26.8	1,382,296	26.2	1,930,919	27.0	5,677,574
2009	145,759	33.6	2,005,020	26.6	1,441,055	29.6	1,716,858	35.5	5,308,692
2008	192,043	33.9	2,460,631	27.2	1,910,943	25.6	2,334,809	27.7	6,898,426
2007	217,903	34.6	2,670,578	24.0	1,630,017	36.1	1,814,880	37.5	6,333,378
2006	234,337	33.0	2,451,658	24.1	2,018,711	42.9	2,159,275	35.4	6,863,981
2005	259,029	47.0	2,345,604	25.7	1,742,721	36.8	2,195,444	34.5	6,542,798
2004	183,304	35.0	2,640,102	28.5	1,878,646	30.9	2,210,715	31.3	6,912,767
2003	173,572	39.9	2,180,687	22.0	2,277,182	17.7	2,102,021	19.7	6,733,462
2002	183,263	28.8	1,940,880	19.7	1,515,529	19.7	1,946,451	20.2	5,586,123
2001	201,731	30.5	2,168,924	19.3	1,832,293	17.2	2,446,598	22.2	6,649,546
2000	193,056	29.7	2,224,041	22.5	1,775,565	21.0	2,267,348	26.1	6,460,010
1999	221,369	33.3	1,860,564	20.8	1,013,536	20.5	1,459,571	21.3	4,555,040
1998	241,001	25.7	1,638,010	19.8	1,135,830	17.3	1,446,621	20.2	4,461,462
1997	295,820	27.4	1,570,089	18.3	1,252,716	15.5	1,772,884	18.1	4,891,509
1996	240,970	28.8	1,390,552	19.6	1,245,056	16.7	1,865,242	18.4	4,741,820
1995	214,238	29.1	1,315,165	16.7	1,432,925	15.2	2,144,337	18.6	5,106,665
1994	186,188	27.5	1,483,954	17.8	1,595,701	13.1	1,904,295	16.4	5,170,138
1993	130,929	29.2	1,436,184	18.3	1,316,431	15.5	1,832,538	17.3	4,716,082

**Table 112. Economic Impacts of North Carolina Saltwater Recreational Fishing Trip Expenditures from 2008 to 2012.**

Year	Total Trips <sup>1</sup>	Estimated Expenditures (thousands of dollars) <sup>2</sup>	Economic Impacts		
			Jobs <sup>3,4</sup>	Income Impacts (thousands of dollars) <sup>4</sup>	Total Economic Impacts (thousands of dollars) <sup>4</sup>
2012	5,303,480	\$369,555	5,956	\$201,578	\$585,240
2011	4,739,744	\$317,072	5,177	\$172,027	\$500,032
2010	5,677,574	\$355,755	5,625	\$182,545	\$538,136
2009	5,308,692	\$329,985	5,528	\$173,750	\$515,327
2008	6,898,425	\$425,510	7,346	\$227,252	\$672,182

<sup>1</sup>Trip estimates as reported by the National Marine Fisheries Service Marine Recreational Information Program (MRIP).

<sup>2</sup> Expenditures estimated using the NCDMF recreational fishing economic impact model.

<sup>3</sup>Includes full time and part time jobs.

<sup>4</sup> Economic impacts calculated using the NCDMF recreational fishing economic impact model and IMPLAN economic impact modeling software. All economic impact estimates are for the state economy of North Carolina.



**Appendix 2. NCDMF highly migratory species reporting stations.**

Facility	City	Facility	City
Anchorage Marina	Atlantic Beach	Holden Beach Marina	Holden Beach
Bahama Bob's	Atlantic Beach	Oregon Inlet Fishing Center	Manteo
Captain Stacy's Fishing Center	Atlantic Beach	Pirates Cove	Manteo
Seawater Marina	Atlantic Beach	Brian Melott	Mobile DMF
Olde Towne Yacht Club	Beaufort	Kelly Hawk	Mobile DMF
Town Creek Marina	Beaufort	Dennis Trowell	Mobile DMF
Hurricane Fishing Center	Calabash	Anne Pearce	Mobile DMF
Seagull Bait and Tackle	Carolina Beach	Andrea Olsen	Mobile DMF
Call-in	DMF Call-in	William Hatfield	Mobile DMF
Island Harbor Marina	Emerald Isle	Gulf Dock	Morehead City
Harker's Island Fishing Center	Harker's Island	Portside	Morehead City
Ballance Oil Company	Hatteras	Ocean Isle Fishing Center	Ocean Isle
Hatteras Harbor Marina	Hatteras	Anchorage Marina	Ocracoke
Hatteras Landing Marina	Hatteras	Southport Fishing Center	Southport
Oden's Dock	Hatteras	Nancy Lee Fishing Center	Swansboro
Teach's Lair Marina	Hatteras	Boathouse Marina	Wrightsville Beach
Village Marina	Hatteras	Bridge Tender Marina	Wrightsville Beach
HMS Call-in	HMS Call-in		

### Appendix 3. North Carolina MRIP Intercept Form.

2. ASSIGNMENT NO.  Beach Bank  SH  Other Factor (second assignment only using "1" or "2")

3. INTERVIEWER ID

4. YR.MO.DAY

5. INTERVIEW NUMBER

6. INTERVIEW TIME (use 2-400 clock)

7. STATE CODE

8. COUNTY CODE

9. SITE CODE

10. INTERVIEW STATUS (key item<sup>1</sup>)  Questionnaire complete  Refused Non-Key Item

11.  Questionnaire complete  Refused Non-Key Item

OMB NO. 0648-0052  
(EXP. 04/30/2011)

**READ PRIVACY ACT.** This study is being conducted in accordance with the privacy act of 1974. You are not required to answer any question that you consider to be an invasion of your privacy.

11. Would you say you were fishing from:

0  Pier  Dock

SH 2  Jetty, Break water  Bridge, Causeway

4  Other Man-made  Beach/Bank (For Beach Bank only - additional hours required in Q16)

6  Headboat  Charterboat  Private Boat  Rental Boat

11a. Were you tournament fishing today?

1  Yes  No  Refused

11b. Did you see any sea turtles while fishing today?

1  Yes, alive  Yes, dead  No

12. Was most of your (specify mode) fishing effort today in the Atlantic Ocean or another waterbody? (If other probe, use DMF waterbody code, and code q. 13 as "8").

1  Atlantic Ocean

2  Other, (use DMF waterbody code and code 13 as "8").

**BOX A. If response to Q11 is SH mode AND response to Q12 is "ocean/sea/open bay" code Q13 as "1," 3 miles or less. (If response to Q12 is "2" through "6," code Q13 as "Not Applicable")**

13. Was that.....

1  Three Miles or Less  NC Waterbody (does not apply)

2  More Than Three Miles

13a. Were you fishing near an Artificial Reef?

01  No  SH  If yes, enter reef code 98=unknown

13b. What was the length of the boat used in feet?  Boat Length

14. What type of gear was primarily used? (Select only one)

01  Hook & Line  Seine  Hand

02  Dip Net, A-frame  Trawl  Other (Specify) \_\_\_\_\_

03  Cast Net  Trap  Unknown

04  Gill Net  Spear  Refused

15a. To the nearest half-hour, how many hours have you spent (specify mode) fishing today? That is, how many hours have you actually spent with your gear in the water?

.  No. of hours Code as "99.9" if DK or Refused

15b. [PR only] To the nearest half-hour, how many hours have you spent on the boat, away from the dock, today?

.  No. of hours Code as "99.9" if DK or Refused

Not Applicable - SH mode

16. (Ask if Beach or Bank) How many additional hours do you expect to fish from shore today? That is, how many more hours will you actually have your gear in the water?

.  Additional 88 Hours (only if Q11=5)

Not fishing from beach or bank

17. Were you fishing for any particular kinds of fish today? If yes, what kinds?

No Particular Species / Anything

1st Target

2nd Target

18. If not counting today, within the past 12 months, that is since (insert month) of last year, how many days have you gone saltwater sport fin fishing in IC or from a boat launched in IC?

No. of days 998  Don't know

999  Refused

19. If not counting today, within the past 2 months, how many days?

No. of days 998  Don't know

999  Refused

20. What is your state and county of residence?

If county unknown, ask: What city or town do you live in?

State code: Name \_\_\_\_\_

County code: Name \_\_\_\_\_

21. What is the zip code of your residence?

Zip Code

99998  Don't Know

99999  Refused

99997  Foreign Country

22. Do you live in a private residence, or in some type housing such as a dorm, barracks, nursing home or rooming house?

1  Private Residence  Don't Know

2  Institutional Housing (Code Q. 23 as 8 and skip to 23a)  Refused

23. Does your home have a landline telephone? That is, a telephone other than a cellular phone?

1  Yes  No  8  9  Refused

23a. Sex

1  Male  Female

23b. How old were you on your last birthday?

Years 99  Refused

-   -

Name and Phone not given  Angler age 16 or under

24. In the event my supervisor wishes to verify that I have been conducting interviews here today, may I have a name and home phone number? Day Night



**Appendix 3. North Carolina MRIP Intercept Form (continued).**

**BOX B. (If headboat ride-along) Is this one of the anglers you monitored for discard (Type 9) catch?**

Yes  No  Not a headboat ride

\*25. **UNAVAILABLE CATCH.** Did you land any fish that are not here for me to look at? For example, any that you may have thrown back or used for bait? IF YES, COMPLETE TYPE 2 RECORD FOR THIS INDIVIDUAL ANGLER ONLY. DO NOT INCLUDE ANY CATCH THAT WAS CAUGHT BY ANOTHER ANGLER. UNGROUPED CATCH ONLY. NOTE: FILLETS ARE UNAVAILABLE CATCH.

TYPE 2 RECORDS		SPECIES CODE		DISP # OF FISH		DISPOSITION CODES	
1	_____						1. Thrown back alive/legal
2	_____						2. Thrown back alive/not legal/legalityref.
3	_____						3. Eaten/plan to eat
4	_____						4. Used for bait/plan to use for bait
5	_____						5. Sold/plan to sell
							6. Thrown back dead/plan to throwback
							7. Some other purpose
							8. Don't know/Didn't ask
							9. Refused

\*26. Did you catch any fish while you were fishing that I might look at?

1  Yes

2  No Code q. 27, 28, 29 as "8's" Not Applicable

3  Yes, BUT fish on another angler's form. Fill in interview# where fish are listed. Code q. 27, 28, 29 as "8's" Not Applicable

\*29. How many anglers, including yourself, have their catch here? Please do not include anyone who did not catch fish.

No. of contributors  88  Not Applicable

**BOX C. If q. 11 SH mode, code q. 30 as "88" and box D as "8."**

\*27. Did you catch these yourself or did someone else catch some of them?

1  All caught by angler - Code q. 28, 29 as "8's" Not Applicable

2  Other contributors

8  Not Applicable

\*30. How many people fished on your boat today?

No. of people  88  Shore Mode

**BOX D. If response to q. 30 is 1, code as "8" Not Applicable. Otherwise, is this the 1st angler from this boat that I have interviewed?**

1  Yes  8  Not Applicable

2  No Record interview# of 1st angler in the fishing party

\*28. Can you separate out your individual catch?

1  Yes, Code 29 as "88" 2  No 8  Not Applicable

30a. Is vessel on DMF List?

1  Yes 2  No 3  Non-coop. 8  SH

Vessel Name \_\_\_\_\_

**No Name** Record Vessel ID to determine "on list" status. If "on list" cannot be confirmed, Q10 = Status 5. (Note: This question must be completed for all charter and head boat interviews, regardless of mode of assignment).

\*31. **AVAILABLE CATCH, COMPLETE TYPE 3 RECORD BY ASKING: May I look at your fish? What do you plan to do with the DISPOSIBILITY of the species.**

TYPE 3 RECORDS		SPECIES CODE		# OF FISH	LENGTH (mm)	WEIGHT (kg)	DISP
1	_____						
2	_____						
3	_____						
4	_____						
5	_____						
6	_____						
7	_____						
8	_____						
9	_____						
10	_____						
11	_____						
12	_____						

\*32 Do you have a license that allows you to harvest saltwater fish in this state? 1. YES 2. NO 3. Lifetime (if yes ask Q33)

\*33 When did you purchase your current license (enter mm/yy) Month \_\_\_\_\_ Year \_\_\_\_\_ Don't know \_\_\_\_\_

34. I appreciate your time for this interview. Would you be willing to participate in a follow-up mail survey?

YES  NO  DON'T KNOW / N/A

35. Would you be willing to provide your email address also instead?

YES  NO  DON'T KNOW / N/A

Name \_\_\_\_\_

Email address \_\_\_\_\_

Street Address \_\_\_\_\_

City, ST \_\_\_\_\_

ZIP \_\_\_\_\_



#### Appendix 4. Glossary of terminology in MRIP survey.

### GLOSSARY

**Avidity:** The frequency of fishing activity, measured as number of days on which fishing trips were made.

**Type A catch:** Fish that were caught, were landed whole, and were available for identification and enumeration by the interviewers. In addition, the fish were potentially available for weighing and measuring.

**Type B catch:** Fish that were caught but were either not kept or not available for identification.

**Type B1 catch:** Fish that were caught and filleted, released dead, given away, or disposed of in some way other than Types A or B2.

**Type B2 catch:** Fish that were caught and released alive.

**Total catch:** The number of fish caught but not necessarily brought ashore, may be obtained by summing catch types A and B or by summing catch types A, B1, and B2. The total number of fish removed from the fishery resource may be obtained by summing catch types A and B1.

**Coastal counties:** All counties in the coastal states of the United States with some portion within 25 miles of the coastline were included in the telephone household survey. This boundary was extended to 50 miles in the South Atlantic and Gulf of Mexico from May through October. The boundary was extended further in North Carolina to 50 miles November through April and 100 miles May through October.

**Coastal resident:** An angler who lived in a coastal county included in the telephone household survey.

**Coastal state:** A state bordering on the Atlantic or Pacific Ocean, the Gulf of Mexico or the Caribbean Sea. State also includes a Territory or Commonwealth.

**EEZ (U.S. Exclusive Economic Zone):** The MFCMA defines this zone as contiguous to the Territorial Sea of all the United States and its possessions and extending seaward 200 nautical miles measured from the baseline from which the Territorial Sea is measured.

**Fishery Management Plan (FMP):** A plan developed by a Regional Fishery Management Council and the Secretary of the Department of Commerce to manage a fishery resource pursuant to the Magnuson Fishery Conservation and Management Act of 1976.

**Fishing access site:** Fishing access site refers to the name and location of the place where anglers were intercepted. Each intercept site was given a unique name and code number. The fishing access site did not define the mode of fishing since anglers may have used more than one mode at any given site.

**Fishing trip:** Fishing during part or all of 1 day in one mode. An angler who fished from both a pier and a beach on the same day made one fishing trip since the pier and the beach are both in the shore mode. However, an angler who fished from a head boat in the morning and from a pier in the afternoon is counted as having made two fishing trips--a head boat trip and a shore trip.

**Hours fished:** The amount of time an angler actively fished in a mode with fishing gear in the water. If an angler spent time fishing at other sites on the same day, that time was also included

provided the fishing was done in the same mode. Not included was the travel time in a boat or travel time between sites.

**Household:** A household consisted of all persons who occupied a housing unit. The unit must have been intended for year-round use, not seasonal or migratory use.

**Intercept survey or creel census:** Interviewing anglers and examining their catch upon completion of their fishing trip, or under certain circumstances, while they were still fishing.

**Length and weight of fish:** Length and weight measurements were obtained from a sample of fish brought ashore in whole form by intercepted anglers. If more than 10 fish of the same species were brought ashore in whole form, 10 fish were randomly selected to be weighed and measured. If 10 or less fish of the same species were brought ashore in whole form, each fish was weighed and measured. For fish with a forked tail, fork length was measured from the tip of the longest jaw or the snout, whichever was terminal with the mouth closed, to the center of the fork. For fish with a non-forked tail, total length was measured from the tip of the longest jaw or the snout, whichever was terminal with the mouth closed, to the tip of the caudal lobe or fin. Weight was measured to the nearest tenth of a kilogram (1 kilogram is approximately 2.2 pounds). Length was measured to the nearest millimeter (1 millimeter is approximately 0.039 inches).

**Marine recreational anglers:** Those people who fished in marine waters primarily for recreational purposes. Their catch was primarily for home consumption, although occasionally a part or all of their catch may have been sold and entered commercial channels. Specifically for this survey, marine recreational anglers were defined as follows: In the telephone household survey, an angler was anyone who had been marine recreational fishing in the 12 months prior to telephone household contact, and an eligible angler was anyone who had been marine recreational fishing 2 months prior to the telephone household contact. In the intercept survey an eligible angler was anyone just completing a finfishing trip, or in certain cases, someone who was still fishing.

**Marine recreational fishing:** Fishing primarily with hook and line for pleasure, amusement, relaxation, or home consumption. If part or all of the catch was sold, the monetary returns constituted an insignificant part of the person's income.

**Mode of fishing:** The type of place or platform from which marine recreational fishing occurs. There are four modes, including shore, private/rental, headboat, and charter.

- **Shore:** A shore may be:
  - **Pier, dock:** A structure built over the water and supported by pillars.
  - **Jetty:** A kind of wall, usually made of rocks, built out into the water or parallel to the shore to restrain currents or protect a harbor.
  - **Breakwater:** An offshore structure used to protect a harbor or breach from the forces of waves.
  - **Bridge:** An elevated or raised way across wet ground or water.
  - **Causeway:** A connecting channel.
  - **Beach:** A level stretch of pebbles or sand beside a body of water, often washed by high water.
  - **Bank:** A stretch of rising land at the edge of a body of water not washed by high water, which could be rocks or an overhanging cliff.
- **Private/Rental:** A boat belonging to an individual or one that is rented. No crew is provided; operated by the owner/renter.
- **Headboat:** A boat operated by licensed captain usually carrying greater than seven anglers. Fees are paid on a per head (angler) basis.
- **Charter Boat:** A boat operating under charter for a price, time, etc. It is operated by a licensed captain and crew and the participants are part of a pre-formed group of anglers. Thus, charters are usually closed parties. Note: Charter boats may make all-day or half-day trips.

**Non-coastal resident:** An angler who lived in a particular county of a coastal state that was not included in the telephone household survey.

**Out-of-state resident:** An angler who lived in a state other than the coastal state in which he fished.

**Ocean:** For the purposes of the survey, ocean is divided into two categories: The ocean 3 miles or less from shore (Territorial Sea) and the ocean more than 3 miles from shore (Exclusive Economic Zone). However, the boundary for state and federal jurisdiction on the Gulf of Mexico coast of Florida is 3 marine leagues, or 10 miles, from shore. Not included are sounds, inlets, rivers, bays, etc.

**Inland:** Other bodies of saltwater besides the oceans. Included are sounds, inlets, and tidal portions of rivers, bay, estuaries and other areas of salt or brackish water.

**State of fishing access (State of intercept):** The state in which the fishing or intercept site was located. For boat fishing, it was the state from which the boat departed the shoreline for fishing.

**State of residence:** The state in which the angler lived and maintained his permanent residence.

**U.S. Territorial Sea:** A zone extending 3 nautical miles from shore for all states except the Gulf coast of Florida where the seaward boundary is 3 marine leagues (approximately 10 statute miles).

**Wave:** A wave is one of the following 2-month intervals:

1. January/February (Wave 1)
2. March/April (Wave 2)
3. May/June (Wave 3)
4. July/August (Wave 4)
5. September/October (Wave 5)
6. November/December (Wave 6)



## Appendix 5. Data elements in MRIP survey.

### DATA ELEMENTS

#### Dockside Interviews

- State and county of residence
- Avidity level - trips per year
- Mode of fishing
- Primary area of fishing
- Number of anglers contributing to catch
- Number, weights, and lengths of fish caught by species

#### Telephone Survey

- Presence of marine recreational anglers in the household
- Number of anglers per household
- Fishing trips in 2-month period
- Mode of each trip
- Location (county) of each trip

#### Intercept Data

- 1) Date, location, and site of interview
- 2) Mode of fishing
- 3) Tournament fishing status
- 4) Fishing location
- 5) Gear type
- 6) Hours of fishing time
- 7) Targeted species
- 8) Number of days fished in last year
- 9) State and county of residence
- 10) Sex and age of angler
- 11) Number and types of Type 2 fish (unavailable catch)
- 12) Number of contributors and people in fishing party
- 13) Length and weight of Type 3 fish (available catch)

#### Expanded Data

- 14) Estimated number of trips in a mode
- 15) Percent of trips in a mode
- 16) Number of trips in a particular mode and area
- 17) Data on groups or types of fish caught in a mode or area
- 18) Estimated numbers of Type A, B1, or B2 fishes caught or released (including variances)
- 19) Estimated weights or lengths of specific types of fish (including variances)
- 20) Number of interviews conducted in specific modes or sites by year, month, etc.
- 21) Catch per trip (including variances)
- 22) Mean weight and/or length of fish from a specific area, mode, etc.

## CONTACTS

The MRIP is administered by the NMFS Office of Science & Technology, Fisheries Statistics Division. Several states including North Carolina manage the dockside sampling portion of the survey. For additional information regarding the survey, please consider the list below.

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## Chapter IV : CREEL SURVEY IN THE CENTRAL AND SOUTHERN MANAGEMENT AREA PROGRAM AND STATISTICS

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## **PROGRAM NARRATIVE**

Coastal striped bass (*Morone saxatilis*) populations have continuously provided a popular and economically important fishery in North Carolina. Although past surveys have covered a considerable area, data were lacking in the Central/Southern Management Area (CSMA) where the stock was listed as overfished in 2003. The 2004 North Carolina Estuarine Striped Bass Fishery Management Plan addressed this issue, calling for assessments of the fishery. A comprehensive creel survey was initiated in January 2004 to identify and estimate recreational striped bass effort and catch in the CSMA. In 2012, other anadromous fish (American and Hickory shads) were included in the estimation process. In 2013, the Cape Fear River will be included to estimate shad harvest.

## **SURVEY METHODOLOGY**

### **Study Area**

The Central/Southern Management Area includes all internal coastal, joint, and contiguous inland waters of North Carolina south of a line from Roanoke Marshes Point across to Eagle Nest Bay to the South Carolina state line. The areas surveyed in the CSMA include the Neuse, Trent, Tar/Pamlico, and Pungo rivers. The Neuse River basin drains over 6,200 square miles of land with 3,880 total miles of streams and rivers. The mouth of the main channel is six miles across – the widest in the United States. Over 1.3 million residents reside within this river basin. Major tributaries include Crabtree, Swift, and Contentnea creeks, along with the Eno, Little, and Trent rivers. Survey points included 45 boat ramps and fishing access points from Millburnie Park in East Raleigh to Lee's Landing on Broad Creek. The river was divided in three segments, with all access points in Goldsboro and above classified as the upper zone, sites on Contentnea Creek and downstream from Goldsboro to Core Creek were considered the middle zone, and those downstream from Core Creek, the lower zone. Prior to 2012 the Neuse River was comprised of only two zones with all sites above Contentnea Creek considered the upper (Figure 79).

The Tar/Pamlico River watershed covers 5,571 square miles of land in an area that includes over 400,000 residents. With over 2,500 fishing stream miles, 17 miles of coastline, and nearly 4,000 acres of lakes and reservoirs, the Tar/Pamlico watershed provides numerous fishing opportunities. Major tributaries include Cokey Swamp, Swift,

Fishing, and Tranters creeks, and the 30-mile Pungo River near Belhaven, North Carolina – the main tributary in the lower basin. Access points surveyed on the Tar/Pamlico River include 19 boat ramps and access sites from Battle Park in Rocky Mount to the Quarterdeck Marina in Bath, NC. This system was divided into upper and lower zones, with sites upstream of Greenville, NC considered the upper zone (Figure 79). The Pungo River was surveyed at the Leechville ramp (NC-264 bridge), the Belhaven NCWRC ramp, and Cee Bee Marina on Pungo Creek. The southernmost rivers in the CSMA (White Oak, New, Cape Fear, and Shallotte rivers) have excluded from the study area due to comparatively low recreational striped bass catch but the Cape Fear will be included beginning in 2013 specifically for shad.

### **Sampling Procedures**

Recreational fishing statistics from the CSMA were calculated through a non-uniform probability stratified access-point creel survey (Pollock et al. 1994) on the Neuse, Pamlico, and Pungo rivers from 1 January to 31 December. Site probabilities were set in proportion to the likely use of the site according to time of day, day of the week, and season. Probabilities for this survey were assigned based on observed effort from past years and direct observation of creel clerks. Morning and afternoon periods were assigned unequal probabilities of conducting interviews, with each period representing half a fishing day. A fishing day was defined as the period from 1.0 hours after sunrise until 1.0 hour after sunset. This is slightly different than in years prior to 2012 where the fishing day was defined as beginning 1.5 hours after sunrise. Monthly sampling periods for each river and zone were stratified accordingly, and all weekend/holiday dates along with two randomly selected weekdays were chosen from each week for sampling.

Tar/Pamlico River anglers in the upper zone were interviewed throughout the spring months (January through 20 May), while anglers in the lower zone were interviewed year-round based on the evidence of a year-round fishery and no seasonal closures. Two creel clerks were assigned to this river, with one surveying the upper zone January through May and one clerk surveying the lower zone from January through December. The three zones within the Neuse River were covered with one creel clerk per zone. The lower zone was surveyed from January through December while middle zone surveys were conducted January through May 20 and the upper zone surveys from

February 16 through May 20. The Pungo River was surveyed throughout the year with one creel clerk.

Returning fishing parties were interviewed by a creel clerk at the selected access point to obtain information regarding party size, effort; total number of fish harvested and/or released, primary fishing method, and location (a.k.a. one intercept). Harvested fish were identified, counted, measured (nearest mm fork length), and weighed to the nearest 0.1 kg, while information on discarded fish was obtained from the angler(s) to acquire the number and status of discarded individuals. Scale collections were taken from available fish to determine age of catch. The age structures were given to the Fisheries Management section of NCDMF for age determination. Creel clerks also obtained socioeconomic information from the angler(s), including age, state and county of residence, sex, ethnic background, marital status, number of individuals within household, and trip information and expenditures. The survey instrument used by creel clerks for interviews and assignment summary records are shown in Appendix 6 through Appendix 8.

## **Analyses**

### Effort and Catch Estimations

Samples were reduced to striped bass effort and catch only. Results were stratified by river, access point, and time of day. Catch was defined as the sum of harvested fish and discarded fish. Discarded fish equaled the sum of fish caught in excess of creel limits (over-creel), legal-sized fish caught and released, and sub-legal fish returned to the water. Daily effort and catch for each river were calculated by expanding observed numbers by the sample unit probability (time of day probability times access area probability). Total catch estimates for the CSMA and catch estimates for each zone and type of day were calculated based on the Horvitz-Thompson estimator for non-uniform probability sampling as such:

$$C = \sum_{i=1}^n (c_i / p_i)$$

where a sample of  $n$  units is taken, and the probability of the  $i$ th unit being in the sample is denoted by  $p_i$  (Pollock et al. 1994). Total effort over the CSMA and each individual zone and type of day were estimated in the same fashion, as were other extrapolated data. Approximate standard errors (SE) of the catch and effort estimates within zone and type of day were calculated according to:

$$SE = \sqrt{N^2 \left( \frac{s^2}{n} \right)}$$

where  $s^2$  is the variance of the observations,  $n$  is the number of days sampled, and  $N$  is the number of days of that type available for sampling (Pollock et al. 1994). Estimated catch per unit effort (CPUE) values were obtained by dividing estimated catch by estimated striped bass trips as well as angler hours (angler-h) in order to identify trends in fishing pressure and angler success. Size structure of striped bass in harvests was described for each zone using length-frequency distributions of observed samples. Fishing party characteristics and methods utilized during striped bass trips reported by anglers were documented by river and day type. The database was created using Microsoft Access<sup>®</sup> and statistical analyses were performed with SAS 9.1<sup>®</sup>. Beginning in 2012, the Wildlife Resources Commission(WRC) PORTAL ACCESS TO WILDLIFE SYSTEMS (PAWS) system was used to house these data and estimate effort and catch.

#### Angler Demographics and Economic Analysis

The CSMA Creel Survey socioeconomic questionnaire (Appendix 7) included questions to identify characteristics of the striped bass angling population. Demographics of anglers were reported according to age, residency, gender, ethnic background, marital status, and expressed as a percentage of the total angling population throughout the CSMA. Mean values were calculated. Results were further grouped by river and day type. Anglers were considered to be local, regional, or out-of-state residents. Local anglers resided within the county, while regional anglers resided elsewhere in North Carolina. The socioeconomic questionnaire also included questions regarding trip length, distance traveled, party size, and expenses on lodging, food, ice, bait, equipment rental, and boat fuel and oil. Mean weighted expenditures per trip were reported by river and day type. Lodging and rental expenses were rarely encountered and therefore are not included within this report. The weighted mean of each expenditure was totaled to provide an average trip cost.

Pollock, K. H., C. M. Jones, and T. L. Brown. 1994. Angler survey methods and their applications in fisheries management. American Fisheries Society. Special Publication 25, Bethesda, Maryland.



**Table 113. Measures of central tendency for total lengths and weights of striped bass (observed), 2007 through 2012.**

Year	River	Length (inches)				Weight (pounds)			
		N	Min	Max	Mean	N	Min	Max	Mean
2012	Upper Neuse River	5	19.1	27.3	22.8	5	2.6	9.0	5.2
	Middle Neuse River	3	18.8	24.5	21.0	3	2.9	5.5	3.9
	Lower Neuse River	51	17.5	28.0	20.7	51	2.4	9.9	3.9
	Upper Tar River	6	18.5	21.4	20.3	6	2.9	4.4	3.6
	Lower Tar/ Upper Pamlico River	67	18.3	27.8	20.5	67	2.6	9.0	4.0
	Pungo River	21	19.3	27.2	21.0	21	2.4	7.1	3.5
	Total	153	17.5	28.0	20.7	153	2.4	9.9	3.9
2011	Lower Neuse River	55	17.6	27.4	20.0	55	2.1	7.5	3.4
	Lower Tar/ Upper Pamlico River	53	17.6	28.2	20.4	53	2.4	9.7	4.0
	Pungo River	32	18.1	25.6	21.3	32	2.4	6.8	3.7
	Total	140	17.6	28.2	20.5	140	2.1	9.7	3.7
2010	Lower Neuse River	4	18.4	21.5	19.6	4	2.7	3.5	3.0
	Lower Tar/ Upper Pamlico River	48	18.1	23.7	20.3	48	2.7	6.2	4.0
	Pungo River	22	17.8	26.3	21.0	22	2.2	7.1	3.8
	Total	74	17.8	26.3	20.5	74	2.2	7.1	3.8
2009	Lower Neuse River	6	18.5	23.5	21.7	6	2.2	4.6	3.5
	Lower Tar/ Upper Pamlico River	44	17.2	21.7	19.9	44	2.2	4.9	3.4
	Pungo River	45	18.5	24.0	20.9	45	2.2	6.0	3.4
	Total	95	17.2	24.0	20.5	95	2.2	6.0	3.4
2008	Lower Neuse River	11	19.7	26.2	21.2	11	2.4	5.7	3.9
	Lower Tar/ Upper Pamlico River	12	18.5	23.8	20.3	12	2.4	5.3	3.7
	Pungo River	27	18.3	24.0	20.5	27	2.0	5.7	3.2
	Total	50	18.3	26.2	20.6	50	2.0	5.7	3.5
2007	Lower Neuse River	65	18.8	28.0	21.3	65	2.0	7.5	3.1
	Lower Tar/ Upper Pamlico River	17	18.3	30.2	22.2	17	2.2	11.9	4.8
	Pungo River	47	16.8	25.0	20.9	47	1.5	5.7	3.3
	Total	129	16.8	30.2	21.3	129	1.5	11.9	3.4
Total		641	16.8	30.2	20.7	641	1.5	11.9	3.7

**Table 114. Measures of central tendency for fork lengths and weights of American and hickory shad (observed), 2012.**

River	River	Length (inches)				Weight (pounds)		
		Number	Min	Max	Mean	Min	Max	Mean
American shad	Upper Neuse River	15	13.9	19.2	16.3	1.3	4.0	2.2
	Middle Neuse River	1	17.6	17.6	17.6	2.9	2.9	2.9
	Lower Neuse River	2	14.5	15.4	14.9	1.4	1.8	1.6
	Upper Tar River	11	14.0	17.6	15.9	1.1	3.5	1.9
	Total	29	13.9	19.2	16.1	1.1	4.0	2.1
Hickory shad	Upper Neuse River	45	11.0	16.1	12.5	0.6	2.3	0.9
	Middle Neuse River*	164	10.9	16.4	13.1	0.8	2.6	1.3
	Lower Neuse River	9	11.0	16.1	13.8	0.7	2.3	1.5
	Upper Tar River	3	12.9	13.8	13.3	1.1	1.1	1.1
	Total	221	10.9	16.4	13.0	0.6	2.6	1.2

**Table 115. Reported and observed catches by species and disposition, 2007 through 2012.**

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2012	American eel	-	7	-	-	-	7	0.04
	American shad	60	227	-	-	-	287	1.44
	Atlantic croaker	49	189	-	3	-	241	1.21
	Atlantic menhaden	30	270	-	-	-	300	1.51
	Black crappie	186	156	-	77	-	419	2.11
	Black drum	60	57	-	13	-	130	0.65
	Bluefish	11	46	-	-	-	57	0.29
	Bowfin	1	54	-	-	-	55	0.28
	Catfish	90	357	-	-	-	447	2.25
	Chain pickerel	-	22	-	-	-	22	0.11
	Cownose ray	-	59	-	-	-	59	0.30
	Cleanose skate	2	-	-	-	-	2	0.01
	Common carp	1	-	-	-	-	1	0.01
	Gizzard shad	21	20	-	-	-	41	0.21
	Golden shiner	-	1	-	-	-	1	0.01
	Hickory shad	296	854	20	-	-	1,170	5.89
	Hybrid striped bass	7	4	-	35	3	49	0.25
	Kingfishes	-	1	-	-	-	1	0.01
	Largemouth bass	22	415	-	992	-	1,429	7.19
	Longnose gar	-	54	-	-	-	54	0.27
	Pinfish	28	324	-	-	-	352	1.77
	Red drum	20	13	3	2,177	10	2,223	11.19
	Shad species	17	32	-	2	-	51	0.26
	Spot	34	77	-	-	-	111	0.56
	Spotted seatrout	1,038	304	202	2,427	-	3,971	19.98
	Sheepshead	1	1	-	-	-	2	0.01
	Shorthead redhorse	1	-	-	-	-	1	0.01
	Southern flounder	141	10	1	2,581	-	2,733	13.75
	Stingrays	3	4	-	-	-	7	0.04
	Striped bass	222	513	31	1,277	188	2,231	11.23
	Striped mullet	35	51	-	-	-	86	0.43
	Sunfishes	885	1,777	10	29	-	2,701	13.59
	Threadfin shad	60	35	-	-	-	95	0.48
	Weakfish	1	-	-	1	-	2	0.01
	White bass	12	5	-	-	-	17	0.09
	White perch	371	128	-	3	-	502	2.53
	Yellow perch	5	8	-	-	-	13	0.07
	<b>Total</b>	<b>3,710</b>	<b>6,075</b>	<b>267</b>	<b>9,617</b>	<b>201</b>	<b>19,870</b>	<b>100.00</b>

**Table 115. Reported and observed catches by species and disposition, 2007 through 2012 (continued).**

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2011	American eel	-	2	-	-	-	2	0.02
	American shad	43	118	-	-	-	161	1.72
	Atlantic croaker	55	200	-	4	-	259	2.76
	Black crappie	171	134	-	71	-	376	4.01
	Black drum	2	1	-	-	-	3	0.03
	Bluefish	3	32	-	-	-	35	0.37
	Bowfin	-	32	-	-	-	32	0.34
	Catfishes	66	34	-	-	-	100	1.07
	Chain pickerel	-	11	-	-	-	11	0.12
	Gizzard shad	1	1	-	-	-	2	0.02
	Hickory shad	175	294	-	-	-	469	5.00
	Hybrid striped bass	8	-	-	-	-	8	0.09
	Largemouth bass	7	367	42	301	-	717	7.64
	Longnose gar	-	40	-	-	-	40	0.43
	Pinfish	3	117	-	-	-	120	1.28
	Red drum	5	2	2	16	-	25	0.27
	Southern flounder	143	5	10	537	-	695	7.41
	Spanish mackerel	24	1	-	4	-	29	0.31
	Spot	60	110	-	-	-	170	1.81
	Spotted seatrout	103	35	4	903	-	1,045	11.13
	Striped bass	254	394	2	1,325	230	2,205	23.49
	Striped mullet	42	35	-	-	-	77	0.82
	Sunfishes	683	1,276	12	51	-	2,022	21.55
	Tarpon	-	1	-	-	-	1	0.01
	White perch	559	211	-	-	-	770	8.20
	Yellow perch	6	5	-	-	-	11	0.12
	<b>Total</b>	<b>2,413</b>	<b>3,458</b>	<b>72</b>	<b>3,212</b>	<b>230</b>	<b>9,385</b>	<b>100.00</b>

**Table 115. Reported and observed catches by species and disposition, 2007 through 2012  
(continued).**

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2010	Atlantic croaker	148	441	-	6	-	595	5.92
	Black crappie	139	81	-	103	-	323	3.21
	Black drum	4	-	-	-	-	4	0.04
	Bluefish	26	29	-	1	-	56	0.56
	Bowfin	-	16	-	-	-	16	0.16
	Catfishes	115	68	-	2	-	185	1.84
	Chain pickerel	-	2	-	-	-	2	0.02
	Common carp	-	2	-	-	-	2	0.02
	Flounders	-	-	-	13	-	13	0.13
	Hybrid striped bass	7	-	-	-	-	7	0.07
	Largemouth bass	10	308	4	141	-	463	4.61
	Longnose gar	-	45	-	-	-	45	0.45
	Pigfish	-	6	-	-	-	6	0.06
	Pinfish	3	44	-	-	-	47	0.47
	Red drum	36	9	-	245	2	292	2.90
	Redfin pickerel	-	1	-	-	-	1	0.01
	Southern flounder	274	17	8	1,954	-	2,253	22.41
	Spanish mackerel	8	2	-	4	-	14	0.14
	Spot	15	17	-	-	-	32	0.32
	Spotted seatrout	84	29	8	581	-	702	6.98
	Striped bass	204	246	7	593	62	1,112	11.06
	Striped mullet	13	1	-	-	-	14	0.14
	Sunfishes	1,102	2,414	-	15	-	3,531	35.12
	White perch	173	150	-	-	-	323	3.21
	Yellow perch	6	9	-	-	-	15	0.15
	<b>Total</b>	<b>2,367</b>	<b>3,937</b>	<b>27</b>	<b>3,658</b>	<b>64</b>	<b>10,053</b>	<b>100.00</b>

**Table 115. Reported and observed catches by species and disposition, 2007 through 2012  
(continued).**

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2009	American eel	-	1	-	-	-	1	0.01
	American shad	4	-	-	-	-	4	0.02
	Atlantic croaker	2,134	396	-	-	-	2,530	13.82
	Black crappie	136	46	-	23	-	205	1.12
	Black drum	28	-	-	-	-	28	0.15
	Bluefish	17	66	-	-	-	83	0.45
	Bowfin	-	38	-	-	-	38	0.21
	Catfishes	2,104	68	-	4	-	2,176	11.89
	Chain pickerel	-	2	-	-	-	2	0.01
	Common carp	-	3	-	-	-	3	0.02
	Gizzard shad	-	4	-	-	-	4	0.02
	Hickory shad	3	19	-	-	-	22	0.12
	Hybrid striped bass	8	2	-	-	-	10	0.05
	Largemouth bass	8	563	-	130	-	701	3.83
	Longnose gar	-	16	-	-	-	16	0.09
	Pinfish	-	21	-	-	-	21	0.11
	Red drum	35	15	7	339	11	407	2.22
	Redfin pickerel	-	3	-	-	-	3	0.02
	Southern flounder	427	23	-	1,766	-	2,216	12.10
	Spanish mackerel	31	8	-	-	-	39	0.21
	Spot	2,048	53	-	6	-	2,107	11.51
	Spotted seatrout	1,416	125	34	1,487	-	3,062	16.73
	Striped bass	96	348	1	506	103	1,054	5.76
	Striped mullet	1	4	-	-	-	5	0.03
	Sunfishes	904	1,408	-	15	-	2,327	12.71
	Tarpon	-	7	-	-	-	7	0.04
	Weakfish	6	-	-	4	-	10	0.05
	White perch	1,183	27	-	11	-	1,221	6.67
	Yellow perch	2	3	-	-	-	5	0.03
	<b>Total</b>	<b>10,591</b>	<b>3,269</b>	<b>42</b>	<b>4,291</b>	<b>114</b>	<b>18,307</b>	<b>100.00</b>

**Table 115. Reported and observed catches by species and disposition, 2007 through 2012  
(continued).**

Year	Common Name	Harvest	Discards			Total	Percent Total	
			Legal Sized	Over Creel	Sub-Legal			
2008	American eel	-	7	-	-	7	0.05	
	American shad	39	-	-	-	39	0.29	
	Atlantic croaker	198	272	-	2	472	3.54	
	Black crappie	238	65	-	44	347	2.60	
	Black drum	94	6	-	-	100	0.75	
	Bluefish	24	84	-	-	108	0.81	
	Bowfin	-	38	-	-	38	0.28	
	Catfishes	118	329	-	2	449	3.37	
	Chain pickerel	-	10	-	-	10	0.07	
	Gizzard shad	-	4	-	-	4	0.03	
	Hickory shad	67	34	-	-	101	0.76	
	Hybrid striped bass	4	-	-	-	4	0.03	
	Largemouth bass	52	824	2	206	1,084	8.13	
	Longnose gar	-	17	-	-	17	0.13	
	Red drum	30	34	6	294	364	2.73	
	Southern flounder	395	18	-	2,278	2,691	20.17	
	Spanish mackerel	48	5	-	156	209	1.57	
	Spot	98	29	-	-	127	0.95	
	Spotted seatrout	1,210	55	42	1,664	2,971	22.27	
	Striped bass	59	292	23	971	1,349	10.11	
	Striped mullet	6	2	-	-	8	0.06	
	Sunfishes	906	1,620	-	30	2,556	19.16	
	Weakfish	38	8	-	79	125	0.94	
	White perch	145	12	-	-	157	1.18	
	Yellow perch	-	2	2	-	4	0.03	
	<b>Total</b>	<b>3,769</b>	<b>3,767</b>	<b>75</b>	<b>5,726</b>	<b>4</b>	<b>13,341</b>	<b>100.00</b>

**Table 115. Reported and observed catches by species and disposition, 2007 through 2012  
(continued).**

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2007	American eel	-	-	-	1	-	1	0.01
	American shad	15	1	-	-	-	16	0.10
	Atlantic croaker	199	387	-	18	-	604	3.80
	Black crappie	210	60	-	16	-	286	1.80
	Bluefish	30	155	-	-	-	185	1.17
	Bowfin	-	101	-	-	-	101	0.64
	Catfishes	114	322	-	21	-	457	2.88
	Chain pickerel	-	10	-	-	-	10	0.06
	Creek chubsucker	-	3	-	-	-	3	0.02
	Cynoscion spp.	-	-	-	2	-	2	0.01
	Gizzard shad	-	2	-	-	-	2	0.01
	Hickory shad	6	11	-	-	-	17	0.11
	Hybrid striped bass	14	-	-	171	-	185	1.17
	Largemouth bass	71	1,025	2	315	-	1,413	8.90
	Longnose gar	-	27	-	-	-	27	0.17
	Pinfish	-	15	-	-	-	15	0.09
	Red drum	66	55	7	532	-	660	4.16
	Redfin pickerel	2	6	-	-	-	8	0.05
	Southern flounder	170	33	2	1,382	-	1,587	9.99
	Spanish mackerel	-	1	-	-	-	1	0.01
	Spot	232	185	-	60	-	477	3.00
	Spotted seatrout	1,578	60	19	2,010	-	3,667	23.09
	Striped bass	192	96	12	2,139	-	2,439	15.36
	Striped mullet	10	17	-	-	-	27	0.17
	Sunfishes	970	2,191	-	58	-	3,219	20.27
	Weakfish	16	1	-	43	-	60	0.38
	White perch	265	97	-	21	-	383	2.41
	Yellow perch	5	21	-	-	-	26	0.16
	<b>Total</b>	<b>4,165</b>	<b>4,882</b>	<b>42</b>	<b>6,789</b>	<b>-</b>	<b>15,878</b>	<b>100.00</b>

**Table 116. Reported targeted species by percent, 2007 through 2012.**

Target species	2012	2011	2010	2009	2008	2007	Total
Spotted seatrout	26.3	10.2	9.1	40.1	33.9	35.4	26.2
Striped bass	19.7	44.1	31.4	18.8	18.9	26.0	25.5
Largemouth bass	11.2	9.6	18.4	14.2	19.1	22.0	16.0
Flounders	4.3	9.5	16.5	9.8	8.7	3.3	8.4
Sunfishes	7.7	6.8	10.3	7.2	6.9	5.4	7.5
Hickory shad	7.3	0.7	1.8	2.1	2.4	0.4	2.7
Black crappie	2.0	3.3	3.3	2.4	3.0	2.1	2.6
Catfishes	6.8	0.8	1.1	0.8	1.8	0.7	2.3
Shad	9.7	-	-	-	-	-	2.1
Red drum	1.6	1.2	3.3	1.5	1.7	1.8	1.9
White perch	1.2	3.4	1.8	1.2	0.7	1.5	1.5
American shad	1.3	8.4	-	-	0.3	0.1	1.3
Tarpon	0.1	0.5	1.3	1.0	0.4	-	0.5
Spanish mackerel	-	0.5	0.7	0.6	0.6	0.1	0.4
Spot	-	0.2	0.2	0.1	0.1	0.8	0.2
Atlantic croaker	0.1	0.2	0.6	-	0.1	0.2	0.2
Black drum	0.2	0.1	0.2	0.1	0.3	0.1	0.2
Weakfish	-	-	-	-	1.0	-	0.2
Striped mullet	0.1	0.2	-	-	-	0.1	0.1
Bowfin	0.1	-	-	-	-	-	0.0
Yellow perch	0.0	0.1	-	-	-	0.1	0.0
Gizzard shad	0.1	-	-	-	-	-	0.0
American eel	-	0.1	-	-	-	-	0.0
Bluefish	-	-	-	-	0.1	-	0.0
Cownose ray	0.0	-	-	-	-	-	0.0
Creek chubsucker	-	-	-	-	-	0.1	0.0
Hybrid striped bass	-	-	-	-	-	0.1	0.0
Pinfish	0.0	-	-	-	-	-	0.0
Stingrays	0.0	-	-	-	-	-	0.0
Total number of observed trips	2,123	1,125	1,808	1,433	1,531	1,845	9,865



**Table 117. Estimated striped bass effort and catch in the CSMA by month, 2007 through 2012.**

Year	Month	All Fishing Trips	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Slot	Total
					Number	Pounds*	Legal-sized	Over-creel	Under-sized		
2012	Jan	6,516	3,642	14,343	1,039	4,039	377	7	2,908	660	4,990
	Feb	13,229	2,628	8,377	616	2,620	728	189	3,081	522	5,137
	Mar	22,454	2,119	7,603	406	1,682	698	-	1,224	394	2,722
	Apr	17,041	2,616	12,606	424	1,858	103	-	1,129	592	2,249
	May	10,221	1,007	3,014	34	119	1,054	-	2,671	45	3,804
	Jun	7,080	182	743	41	159	400	-	844	-	1,284
	Jul	3,940	787	2,417	-	-	6,277	-	2,416	-	8,693
	Aug	5,649	299	1,400	-	-	809	-	2,486	-	3,295
	Sep	8,503	1,040	4,612	15	58	2,247	-	2,719	30	5,011
	Oct	4,221	1,411	6,463	357	1,117	237	-	761	83	1,437
	Nov	6,069	1,079	3,903	519	1,924	313	144	3,248	169	4,394
	Dec	5,692	1,524	6,384	440	1,747	392	17	2,805	478	4,133
	Total	110,616	18,336	71,865	3,891	15,323	13,635	358	26,292	2,973	47,150
2011	Jan	2,033	994	3,838	179	719	89	-	115	264	647
	Feb	5,544	2,743	11,954	519	1,862	223	-	1,569	522	2,833
	Mar	5,130	1,142	4,300	97	434	150	-	625	190	1,062
	Apr	3,278	437	2,148	146	227	367	-	943	91	1,547
	May	6,479	202	465	-	-	586	-	849	43	1,478
	Jun	3,748	423	1,895	-	-	1,380	-	616	222	2,218
	Jul	3,022	177	683	-	-	550	-	542	103	1,195
	Aug	3,432	100	356	-	-	312	-	336	57	705
	Sep	951	226	554	-	-	1,025	-	20	-	1,045
	Oct	2,071	905	3,696	182	366	168	-	1,288	24	1,662
	Nov	5,547	3,330	13,356	761	2,543	278	-	6,720	178	7,946
	Dec	4,011	1,929	8,295	843	3,325	268	-	3,038	434	4,583
	Total	45,247	12,609	51,539	2,727	9,475	5,397	-	16,661	2,128	26,922
2010	Jan	1,524	842	3,661	258	1,104	242	-	639	63	1,202
	Feb	293	247	835	147	583	14	-	349	46	556
	Mar	2,757	1,076	4,263	413	1,674	153	6	982	95	1,649
	Apr	4,545	1,296	4,998	289	1,088	0	7	638	36	970
	May	7,494	266	1,772	263	-	136	-	78	-	477
	Jun	2,303	47	135	-	-	382	-	20	-	402
	Jul	3,338	62	212	-	-	241	-	198	-	439
	Aug	4,195	459	1,315	-	-	970	-	128	-	1,098
	Sep	3,927	-	-	-	-	55	-	21	21	97
	Oct	2,765	745	2,718	92	146	83	-	730	88	993
	Nov	3,450	750	2,730	140	426	119	5	794	6	1,064
	Dec	926	769	2,716	155	515	5	11	624	5	800
	Total	37,518	6,559	25,354	1,758	5,537	2,401	29	5,200	361	9,749

**Table 117. Estimated striped bass effort and catch in the CSMA by month, 2007 through 2012 (continued).**

Year	Month	All Fishing Trips	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Slot	Total
					Number	Pounds	Legal-sized	Over-creel	Under-sized		
2009	Jan	2,090	509	2,355	78	261	36	7	236	139	496
	Feb	3,656	1,044	5,230	108	356	51	-	765	251	1,175
	Mar	4,022	667	2,588	102	379	47	-	230	85	464
	Apr	7,409	655	3,543	38	130	4	-	140	198	380
	May	5,171	419	1,770	-	-	442	-	359	-	801
	Jun	4,710	84	626	-	-	564	-	70	-	634
	Jul	2,951	6	29	-	-	15	-	67	-	82
	Aug	2,484	30	145	-	-	229	-	269	14	512
	Sep	2,420	25	149	-	-	321	-	1,019	-	1,340
	Oct	4,289	998	5,945	278	947	46	-	448	-	772
	Nov	4,002	836	3,097	51	181	13	-	208	-	272
	Dec	2,703	367	1,130	240	809	0	-	662	31	933
	Total	45,907	5,642	26,608	896	3,062	1,768	7	4,471	719	7,861
2008	Jan	1,826	1,198	4,325	129	388	-	-	2,910	-	3,039
	Feb	3,013	1,011	4,371	124	424	14	-	1,850	-	1,988
	Mar	5,715	436	2,053	19	66	-	-	407	-	426
	Apr	4,401	441	2,057	13	39	-	-	533	-	546
	May	7,289	765	3,568	63	235	919	-	1,973	37	2,992
	Jun	5,630	234	893	44	144	23	-	442	-	509
	Jul	4,539	228	924	-	-	1,278	2,838	208	-	4,324
	Aug	5,454	256	1,082	-	-	605	-	359	-	964
	Sep	2,825	68	410	-	-	170	-	505	-	675
	Oct	5,433	882	4,052	125	412	26	-	1,147	-	1,298
	Nov	3,700	535	2,592	142	659	272	-	1,077	3	1,494
	Dec	3,063	566	2,088	184	623	9	-	307	51	551
	Total	52,887	6,621	28,413	842	2,991	3,316	2,838	11,719	91	18,806
2007	Jan	3,621	1,527	5,084	1,019	3,095	503	-	1,708	-	3,230
	Feb	2,211	1,276	6,199	176	509	231	-	4,975	-	5,382
	Mar	4,341	1,853	8,790	424	643	53	-	2,157	-	2,634
	Apr	9,586	1,612	6,346	229	891	-	-	2,084	-	2,313
	May	8,195	877	3,694	164	802	70	-	3,416	-	3,650
	Jun	8,221	603	2,415	295	989	189	-	706	-	1,190
	Jul	6,666	814	3,365	394	1,116	274	-	1,735	-	2,403
	Aug	3,766	615	2,866	278	790	187	-	871	-	1,336
	Sep	4,133	142	838	69	205	12	-	320	-	401
	Oct	4,129	842	3,330	313	1,049	114	140	632	-	1,199
	Nov	5,255	261	998	77	249	14	7	1,341	-	1,439
	Dec	5,639	552	2,729	162	456	59	-	1,726	-	1,947
	Total	65,764	10,974	46,654	3,599	10,796	1,708	147	21,673	-	27,127

\* Calculations for pounds harvested during 2012 are preliminary.

**Table 118. Estimated effort, harvest, and discard for striped bass in the Neuse River system by month, 2007 through 2012.**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Total	
					Number	Pounds*	Legal-sized	Over-creel	Under-sized		Slot
2012	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	531	2,395	146	671	-	-	36	108	290
		May	-	-	-	-	-	-	-	-	-
		Total	531	2,395	146	671	-	-	36	108	290
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	37	37	16	67	-	-	-	-	16
		Mar	113	518	19	80	-	19	56	-	94
		Apr	-	-	19	88	-	-	-	-	19
		May	-	-	-	-	-	-	-	-	-
		Total	150	555	54	235	-	19	56	-	129
	Lower	Jan	1,010	4,190	494	1,854	7	961	93	74	1,630
		Feb	1,388	4,380	201	854	189	1,963	620	64	3,038
		Mar	523	1,902	91	376	-	128	30	66	315
		Apr	349	2,891	80	365	-	449	19	72	620
		May	727	2,206	-	-	-	1,851	129	45	2,025
		Jun	73	333	41	159	-	361	63	-	465
		Jul	787	2,417	-	-	-	2,183	6,277	-	8,461
		Aug	271	1,276	-	-	-	2,178	759	-	2,936
Sep		996	4,354	15	58	-	1,770	1,474	30	3,288	
Oct		799	3,781	186	558	-	167	28	72	453	
Nov		450	1,349	79	293	144	1,096	54	68	1,441	
Dec		651	2,497	97	384	-	521	101	50	768	
Total	8,024	31,575	1,283	4,899	341	13,629	9,646	541	25,440		
2011	Lower	Jan	300	912	52	214	-	-	79	-	131
		Feb	1,269	4,404	299	1,166	41	-	647	395	1,382
		Mar	502	1,420	-	-	-	-	49	40	89
		Apr	209	859	-	-	329	-	308	-	637
		May	184	415	-	-	277	-	369	-	646
		Jun	277	976	-	-	1,201	-	462	222	1,885
		Jul	137	482	-	-	232	-	252	103	587
		Aug	19	151	-	-	-	-	86	57	143
		Sep	96	147	-	-	189	-	6	-	195
		Oct	468	2,193	57	178	117	-	822	18	1,014
		Nov	1,147	4,544	359	1,186	28	-	2,792	70	3,249
		Dec	1,049	4,890	313	1,065	20	-	1,554	8	1,895
		Total	5,658	21,393	1,079	3,810	2,435	-	7,428	913	11,855

\* Calculations for pounds harvested during 2012 are preliminary.

**Table 118. Estimated effort, harvest, and discard for striped bass in the Neuse River system by month, 2007 through 2012 (continued).**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Slot	Total
					Number	Pounds	Legal-sized	Over-creel	Under-sized		
2010	Lower	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	805	2,561	71	252	-	-	-	-	71
		May	205	1,593	-	-	27	-	-	-	27
		Jun	18	61	-	-	320	-	-	-	320
		Jul	24	71	-	-	33	-	-	-	33
		Aug	357	1,116	-	-	968	-	103	-	1,071
		Sep	-	-	-	-	-	-	-	-	-
		Oct	243	1,056	13	42	52	-	111	13	189
		Nov	275	1,328	-	-	40	-	170	-	210
		Dec	413	1,391	25	67	-	-	315	-	340
		Total	2,341	9,177	110	360	1,440	-	700	13	2,263
2009	Lower	Jan	-	-	-	-	-	-	31	-	31
		Feb	163	636	-	-	-	-	74	-	74
		Mar	191	736	-	-	-	-	-	-	-
		Apr	413	2,480	-	-	-	-	13	138	151
		May	383	1,587	-	-	239	-	83	-	322
		Jun	62	506	-	-	465	-	23	-	488
		Jul	-	-	-	-	-	-	-	-	-
		Aug	-	-	-	-	-	-	-	-	-
		Sep	-	-	-	-	-	-	-	-	-
		Oct	648	4,575	164	578	-	-	219	-	383
		Nov	529	2,284	-	-	-	-	-	-	-
		Dec	85	191	85	290	-	-	-	-	85
		Total	2,475	12,995	249	868	704	-	442	138	1,533
2008	Lower	Jan	536	2,068	97	301	-	-	1,267	-	1,364
		Feb	541	1,960	37	90	-	-	459	-	496
		Mar	359	1,724	12	66	-	-	144	-	156
		Apr	109	435	-	-	-	-	-	-	-
		May	407	1,801	-	-	919	-	1,246	-	2,165
		Jun	98	117	-	-	-	-	269	-	269
		Jul	164	641	-	-	1,060	2,838	-	-	3,898
		Aug	190	756	-	-	445	-	112	-	557
		Sep	-	-	-	-	-	-	-	-	0
		Oct	499	2,222	-	-	26	-	677	-	703
		Nov	125	767	110	562	-	-	548	-	658
		Dec	146	463	149	491	-	-	79	51	279
		Total	3,173	12,954	405	1,510	2,449	2,838	4,801	51	10,544

**Table 118. Estimated effort, harvest, and discard for striped bass in the Neuse River system by month, 2007 through 2012 (continued).**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Slot	Total
					Number	Pounds	Legal-sized	Over-creel	Under-sized		
2007	Lower	Jan	972	2,798	869	2,674	486	-	464	-	1,819
		Feb	384	1,774	103	216	182	-	135	-	420
		Mar	529	2,864	276	-	11	-	320	-	607
		Apr	616	3,295	135	462	-	-	121	-	256
		May	340	1,556	-	-	70	-	329	-	399
		Jun	190	619	190	678	127	-	32	-	349
		Jul	576	2,510	365	1,010	274	-	1,313	-	1,952
		Aug	431	2,114	273	774	187	-	704	-	1,164
		Sep	-	-	-	-	-	-	126	-	126
		Oct	595	1,662	259	888	114	140	509	-	1,022
		Nov	80	181	66	210	9	-	311	-	386
		Dec	252	1,593	80	203	24	-	494	-	598
		Total		4,966	20,966	2,618	7,115	1,485	140	4,859	-

**Table 119. Estimated effort, harvest, and discard for striped bass in the Tar/Pamlico River by month, 2007 through 2012.**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Slot	Total
					Number	Pounds*	Legal-sized	Over-creel	Under-sized		
2012	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	105	371	-	-	-	-	-	-	-
		Mar	393	846	-	-	-	89	-	-	89
		Apr	498	1,931	126	579	-	13	49	364	551
		May	73	183	-	-	-	37	-	-	37
		Total	1,069	3,332	126	579	-	139	49	364	677
	Lower	Jan	2,529	9,846	525	2,114	-	1,753	284	545	3,107
		Feb	1,013	3,218	399	1,700	-	1,052	108	458	2,018
		Mar	1,084	4,319	264	1,096	-	844	604	328	2,040
		Apr	1,168	5,081	53	243	-	419	-	48	521
		May	187	490	-	-	-	589	910	-	1,500
		Jun	110	410	-	-	-	414	306	-	720
		Jul	-	-	-	-	-	71	-	-	71
Aug	28	124	-	-	-	91	-	-	91		
Sep	17	64	-	-	-	527	519	-	1,046		
Oct	421	1,516	49	193	-	503	187	-	739		
Nov	545	2,219	321	1,194	-	1,815	242	87	2,466		
Dec	765	3,394	310	1,231	17	2,050	291	407	3,076		
Total		7,868	30,681	1,922	7,771	17	10,129	3,453	1,873	17,394	

\* Calculations for pounds harvested during 2012 preliminary.

**Table 119. Estimated effort, harvest, and discard for striped bass in the Tar/Pamlico River by month, 2007 through 2012 (continued).**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Slot	Total	
					Number	Pounds	Legal-sized	Over-creel	Under-sized			
2011	Lower	Jan	660	2,833	127	504	89	-	36	264	516	
		Feb	1,473	7,551	210	696	182	-	922	127	1,441	
		Mar	593	2,723	86	381	140	-	561	128	915	
		Apr	100	492	83	-	25	-	518	91	717	
		May	17	50	-	-	277	-	408	38	723	
		Jun	-	-	-	-	-	-	-	-	-	-
		Jul	23	88	-	-	316	-	290	-	606	
		Aug	81	204	-	-	305	-	241	-	546	
		Sep	104	157	-	-	836	-	-	-	836	
		Oct	281	910	70	-	23	-	320	-	413	
		Nov	2,063	8,007	217	783	246	9	3,624	108	4,204	
		Dec	814	3,243	441	1,889	248	-	1,142	368	2,199	
	Total	6,211	26,257	1,234	4,253	2,687	9	8,062	1,125	13,117		
2010	Lower	Jan	736	3,469	258	1,104	242	-	591	63	1,154	
		Feb	217	725	136	546	14	-	349	46	545	
		Mar	1,056	4,097	396	1,581	153	6	982	95	1,632	
		Apr	466	2,348	188	761	-	-	572	36	796	
		May	46	69	263	-	87	-	29	-	379	
		Jun	28	74	-	-	7	-	10	-	17	
		Jul	38	141	-	-	195	-	-	-	195	
		Aug	102	199	-	-	-	-	10	-	10	
		Sep	-	-	-	-	31	-	10	21	62	
		Oct	438	1,379	48	-	30	-	504	66	648	
		Nov	471	1,387	111	340	79	5	581	6	782	
		Dec	315	1,214	110	364	5	11	287	5	418	
	Total	3,912	15,102	1,510	4,696	843	21	3,925	339	6,638		
2009	Lower	Jan	399	1,865	26	80	36	-	173	79	314	
		Feb	750	4,102	78	259	51	-	667	195	991	
		Mar	247	1,016	50	195	37	-	109	-	196	
		Apr	212	863	-	-	-	-	86	-	86	
		May	35	183	-	-	-	-	10	-	10	
		Jun	23	120	-	-	33	-	15	-	48	
		Jul	6	29	-	-	-	-	-	-	-	
		Aug	19	117	-	-	142	-	222	-	364	
		Sep	25	149	-	-	154	-	214	-	368	
		Oct	190	563	19	60	46	-	96	-	161	
		Nov	307	814	6	18	13	-	208	-	227	
		Dec	199	653	54	182	-	-	547	14	615	
	Total	2,411	10,473	234	794	511	-	2,348	288	3,381		

**Table 119. Estimated effort, harvest, and discard for striped bass in the Tar/Pamlico River by month, 2007 through 2012 (continued).**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Slot	Total
					Number	Pounds	Legal-sized	Over-creel	Under-sized		
2008	Lower	Jan	545	1,976	7	17	-	-	1,231	-	1,238
		Feb	384	1,939	52	210	14	-	1,081	-	1,147
		Mar	42	224	8	-	-	-	183	-	191
		Apr	289	1,465	-	-	-	-	494	-	494
		May	289	1,395	52	187	-	-	263	37	352
		Jun	123	738	-	-	23	-	156	-	179
		Jul	65	283	-	-	81	-	199	-	280
		Aug	66	326	-	-	79	-	156	-	235
		Sep	68	410	-	-	87	-	440	-	527
		Oct	313	1,452	28	130	-	-	420	-	448
		Nov	375	1,683	11	39	11	-	369	-	391
		Dec	340	1,392	17	64	-	-	146	-	163
		Total	2,898	13,283	174	648	296	-	5,137	37	5,644
2007	Lower	Jan	249	1,011	41	98	17	-	352	-	410
		Feb	773	3,934	49	206	50	-	4,382	-	4,481
		Mar	1,181	5,309	100	487	42	-	1,589	-	1,731
		Apr	851	2,489	69	363	-	-	1,740	-	1,809
		May	372	1,384	72	458	-	-	2,812	-	2,884
		Jun	-	-	-	-	-	-	27	-	27
		Jul	50	181	10	32	-	-	111	-	121
		Aug	115	508	-	-	-	-	116	-	116
		Sep	46	145	-	-	-	-	21	-	21
		Oct	137	615	-	-	-	-	25	-	25
		Nov	167	703	-	-	5	-	532	-	537
		Dec	203	722	5	11	-	-	686	-	691
		Total	4,145	17,000	345	1,656	114	-	12,392	-	12,851

**Table 120. Estimated effort, harvest, and discard for striped bass in the Pungo River by month, 2007 through 2012.**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Slot	Total
					Number	Pounds*	Legal-sized	Over-creel	Under-sized		
2012	Pungo	Jan	103	307	20	72	-	194	-	40	254
		Feb	85	372	-	-	-	66	-	-	66
		Mar	6	17	31	130	-	144	8	-	183
		Apr	69	308	-	-	-	248	-	-	248
		May	19	135	34	119	-	193	14	-	241
		Jun	-	-	-	-	-	68	31	-	99
		Jul	-	-	-	-	-	162	-	-	162
		Aug	-	-	-	-	-	217	50	-	268
		Sep	27	193	-	-	-	423	255	-	677
		Oct	191	1,166	122	365	-	90	22	11	245
		Nov	84	335	119	438	-	337	17	14	487
		Dec	109	494	33	132	-	234	-	21	289
		Total	694	3,327	359	1,256	-	2,377	397	86	3,219
2011	Pungo	Jan	34	94	-	-	-	-	-	-	0
		Feb	-	-	9	-	-	-	-	-	9
		Mar	46	157	11	52	11	-	14	22	58
		Apr	128	797	63	227	13	-	117	-	193
		May	-	-	-	-	32	-	72	-	104
		Jun	146	919	-	-	180	-	153	-	333
		Jul	17	113	-	-	3	-	-	-	3
		Aug	-	-	-	-	7	-	9	-	16
		Sep	26	250	-	-	-	-	14	-	14
		Oct	156	593	56	189	27	-	146	6	235
		Nov	121	804	186	573	3	-	304	-	493
		Dec	66	162	89	371	-	-	342	58	489
		Total	739	3,889	414	1,412	275	-	1,171	90	1,950
2010	Pungo	Jan	33	94	-	-	-	-	47	-	47
		Feb	15	110	11	38	-	-	-	-	11
		Mar	7	116	17	93	-	-	-	-	17
		Apr	16	116	30	76	-	7	66	-	103
		May	12	82	-	-	23	-	50	-	73
		Jun	-	-	-	-	55	-	10	-	65
		Jul	-	-	-	-	13	-	198	-	211
		Aug	-	-	-	-	2	-	14	-	16
		Sep	-	-	-	-	24	-	11	-	35
		Oct	34	249	31	104	1	-	114	9	155
		Nov	4	17	29	86	-	-	44	-	73
		Dec	35	125	20	83	-	-	22	-	42
		Total	155	908	138	480	119	7	576	9	849

\* Calculations for pounds harvested during 2012 are preliminary.



**Table 120. Estimated effort, harvest, and discard for striped bass in the Pungo River by month, 2007 through 2012 (continued).**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Slot	Total
					Number	Pounds	Legal-sized	Over-creel	Under-sized		
2009	Pungo	Jan	73	497	53	180	-	7	32	59	151
		Feb	77	492	29	96	-	-	23	57	109
		Mar	118	924	52	184	10	-	121	85	268
		Apr	15	172	38	130	4	-	41	60	143
		May	-	-	-	-	203	-	266	-	469
		Jun	-	-	-	-	66	-	31	-	97
		Jul	-	-	-	-	15	-	67	-	82
		Aug	4	49	-	-	88	-	47	14	149
		Sep	-	-	-	-	167	-	805	-	972
		Oct	99	899	95	309	-	-	133	-	228
		Nov	-	-	45	163	-	-	-	-	45
		Dec	66	507	101	337	-	-	115	17	233
		Total	451	3,541	413	1,400	553	7	1,682	293	2,948
2008	Pungo	Jan	60	336	24	70	-	-	412	-	436
		Feb	43	473	35	124	-	-	310	-	345
		Mar	28	179	-	-	-	-	80	-	80
		Apr	13	102	13	39	-	-	39	-	52
		May	43	451	11	47	-	-	465	-	476
		Jun	13	92	44	144	-	-	18	-	62
		Jul	-	-	-	-	137	-	9	-	146
		Aug	-	-	-	-	81	-	92	-	173
		Sep	-	-	-	-	83	-	66	-	149
		Oct	32	415	97	282	-	-	50	-	147
		Nov	23	156	21	59	261	-	159	3	444
		Dec	48	345	18	68	9	-	82	-	109
		Total	304	2,549	263	832	571	-	1,781	3	2,618
2007	Pungo	Jan	165	1,363	109	323	-	-	892	-	1,001
		Feb	69	485	23	87	-	-	458	-	481
		Mar	87	601	48	156	-	-	249	-	297
		Apr	85	588	25	66	-	-	222	-	247
		May	96	699	92	344	-	-	276	-	368
		Jun	191	1,266	104	311	62	-	647	-	813
		Jul	80	772	19	74	-	-	311	-	330
		Aug	34	208	5	16	-	-	52	-	57
		Sep	63	694	69	205	12	-	173	-	254
		Oct	55	672	54	161	-	-	98	-	152
		Nov	8	84	10	39	-	7	498	-	515
		Dec	58	438	77	242	35	-	546	-	658
		Total	991	7,870	637	2,024	108	7	4,422	-	5,174

**Table 121. Estimated shad effort and catch by river and month in the CSMA, 2012.**

River	Month	Shad		American shad			Hickory shad		
		Trips	Hours	Harvest		Released	Harvest		Released
				Number	Pounds		Number	Pounds	
Upper	Jan	-	-	-	-	-	-	-	-
Neuse River	Feb	873	1,609	-	-	-	551	643	69
	Mar	3,413	7,031	747	1,675	124	2,461	2,070	2,314
	Apr	192	242	-	-	289	-	-	41
	May	95	80	-	-	-	-	-	-
	Total	4,573	8,963	747	1,675	413	3,012	2,713	2,423
Middle	Jan	135	250	-	-	-	-	-	-
Neuse River	Feb	2,065	6,890	-	-	99	2,035	3,033	5,486
	Mar	3,768	10,525	43	99	0	4,425	5,405	19,997
	Apr	291	342	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-
	Total	6,258	18,008	43	99	99	6,460	8,438	25,483
Upper	Jan	44	117	-	-	-	-	-	-
Tar River	Feb	1,115	2,351	61	117	716	38	57	1,644
	Mar	3,256	9,744	265	600	3,231	365	421	5,562
	Apr	343	1,096	573	1,089	311	-	-	-
	May	47	35	-	-	-	-	-	-
	Total	4,804	13,343	899	1,806	4,257	403	478	7,206
CSMA	Jan	179	367	-	-	-	-	-	-
(Combined)	Feb	4,052	10,850	61	117	814	2,625	3,734	7,200
	Mar	10,436	27,300	1,055	2,374	3,355	7,251	7,895	27,873
	Apr	827	1,681	573	1,089	600	-	-	41
	May	142	115	-	-	-	-	-	-
	Total	15,636	40,314	1,689	3,580	4,769	9,876	11,629	35,113

**Table 122. Estimated average catch (harvest + discard) per unit effort in the CSMA by month, 2007 through 2012.**

Year	Month	Total Caught per Trip	Harvests per Trip	Discards per Trip
2012	January	0.77	0.16	0.61
	February	0.39	0.05	0.34
	March	0.12	0.02	0.10
	April	0.13	0.02	0.11
	May	0.37	<0.01	0.37
	June	0.18	0.01	0.18
	July	2.21	-	2.21
	August	0.58	-	0.58
	September	0.59	<0.01	0.59
	October	0.34	0.08	0.26
	November	0.72	0.09	0.64
	December	0.73	0.08	0.65
	Total	0.43	0.04	0.39
2011	January	0.32	0.09	0.23
	February	0.51	0.09	0.42
	March	0.21	0.02	0.19
	April	0.47	0.04	0.43
	May	0.23	-	0.23
	June	0.59	-	0.59
	July	0.40	-	0.40
	August	0.21	-	0.21
	September	1.10	-	1.10
	October	0.80	0.09	0.71
	November	1.43	0.14	1.30
	December	1.14	0.21	0.93
	Total	0.60	0.06	0.53
2010	January	0.79	0.17	0.62
	February	1.90	0.50	1.40
	March	0.60	0.15	0.45
	April	0.21	0.06	0.15
	May	0.06	0.04	0.03
	June	0.17	-	0.17
	July	0.13	-	0.13
	August	0.26	-	0.26
	September	0.02	-	0.02
	October	0.36	0.03	0.33
	November	0.31	0.04	0.27
	December	0.86	0.17	0.70
	Total	0.26	0.05	0.21
2009	January	0.24	0.04	0.20
	February	0.32	0.03	0.29
	March	0.12	0.03	0.09
	April	0.05	0.01	0.05
	May	0.15	-	0.15
	June	0.13	-	0.13
	July	0.03	-	0.03
	August	0.21	-	0.21
	September	0.55	-	0.55
	October	0.18	0.06	0.12
	November	0.07	0.01	0.06
	December	0.35	0.09	0.26
	Total	0.17	0.02	0.15

**Table 122. Estimated average trip and angler-h catch (harvest + discard) per unit effort in the CSMA by month, 2007 through 2012 (continued).**

Year	Month	Total Caught per Trip	Harvests per Trip	Discards per Trip
2008	January	1.66	0.07	1.59
	February	0.66	0.04	0.62
	March	0.07	<0.01	0.07
	April	0.12	<0.01	0.12
	May	0.41	0.01	0.40
	June	0.09	0.01	0.08
	July	0.95	-	0.95
	August	0.18	-	0.18
	September	0.24	-	0.24
	October	0.24	0.02	0.22
	November	0.40	0.04	0.37
	December	0.18	0.06	0.12
	Total	0.36	0.02	0.34
2007	January	0.89	0.28	0.61
	February	2.43	0.08	2.35
	March	0.61	0.10	0.51
	April	0.24	0.02	0.22
	May	0.45	0.02	0.43
	June	0.14	0.04	0.11
	July	0.36	0.06	0.30
	August	0.35	0.07	0.28
	September	0.10	0.02	0.08
	October	0.29	0.08	0.21
	November	0.27	0.01	0.26
	December	0.35	0.03	0.32
	Total	0.41	0.05	0.36

**Table 123. Observed North Carolina angler residency by county and river fished, 2007 through 2012.**

County	2012		2011		2010		2009		2008		2007		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
<b>Upper Neuse River</b>														
Alamance	2	0.4	-	-	-	-	-	-	-	-	-	-	2	0.4
Duplin	1	0.2	-	-	-	-	-	-	-	-	-	-	1	0.2
Edgecombe	32	6.0	-	-	-	-	-	-	-	-	-	-	32	6.0
Franklin	9	1.7	-	-	-	-	-	-	-	-	-	-	9	1.7
Harnett	9	1.7	-	-	-	-	-	-	-	-	-	-	9	1.7
Johnston	135	25.1	-	-	-	-	-	-	-	-	-	-	135	25.1
Lenoir	3	0.6	-	-	-	-	-	-	-	-	-	-	3	0.6
Nash	1	0.2	-	-	-	-	-	-	-	-	-	-	1	0.2
Robeson	2	0.4	-	-	-	-	-	-	-	-	-	-	2	0.4
Sampson	6	1.1	-	-	-	-	-	-	-	-	-	-	6	1.1
Wake	82	15.3	-	-	-	-	-	-	-	-	-	-	82	15.3
Wayne	148	27.6	-	-	-	-	-	-	-	-	-	-	148	27.6
Wilson	2	0.4	-	-	-	-	-	-	-	-	-	-	2	0.4
<b>Total</b>	<b>537</b>	<b>100.0</b>	-	-	-	-	-	-	-	-	-	-	<b>537</b>	<b>100.0</b>
<b>Middle Neuse River</b>														
Beaufort	3	0.8	-	-	-	-	-	-	-	-	-	-	3	0.8
Carteret	14	3.5	-	-	-	-	-	-	-	-	-	-	14	3.5
Chatham	8	2.0	-	-	-	-	-	-	-	-	-	-	8	2.0
Craven	31	7.8	-	-	-	-	-	-	-	-	-	-	31	7.8
Cumberland	7	1.8	-	-	-	-	-	-	-	-	-	-	7	1.8
Davidson	1	0.3	-	-	-	-	-	-	-	-	-	-	1	0.3
Duplin	10	2.5	-	-	-	-	-	-	-	-	-	-	10	2.5
Greene	82	20.6	-	-	-	-	-	-	-	-	-	-	82	20.6
Guilford	2	0.5	-	-	-	-	-	-	-	-	-	-	2	0.5
Harnett	2	0.5	-	-	-	-	-	-	-	-	-	-	2	0.5
Johnston	11	2.8	-	-	-	-	-	-	-	-	-	-	11	2.8
Jones	2	0.5	-	-	-	-	-	-	-	-	-	-	2	0.5
Lenoir	92	23.1	-	-	-	-	-	-	-	-	-	-	92	23.1
Nash	3	0.8	-	-	-	-	-	-	-	-	-	-	3	0.8
Onslow	4	1.0	-	-	-	-	-	-	-	-	-	-	4	1.0
Pitt	64	16.0	-	-	-	-	-	-	-	-	-	-	64	16.0
Wake	4	1.0	-	-	-	-	-	-	-	-	-	-	4	1.0
Wayne	58	14.5	-	-	-	-	-	-	-	-	-	-	58	14.5
Wilson	1	0.3	-	-	-	-	-	-	-	-	-	-	1	0.3
<b>Total</b>	<b>399</b>	<b>100.0</b>	-	-	-	-	-	-	-	-	-	-	<b>399</b>	<b>100.0</b>
<b>Lower Neuse River</b>														
Beaufort	4	0.3	-	-	-	-	-	-	-	-	2	2.3	6	0.4
Brunswick	10	0.8	-	-	-	-	-	-	-	-	-	-	10	0.6
Cabarrus	-	-	-	-	-	-	-	-	-	-	1	1.1	1	0.1
Carteret	34	2.8	3	2.1	-	-	1	3.6	1	1.8	-	-	39	2.5
Columbus	3	0.2	-	-	-	-	-	-	-	-	-	-	3	0.2
Chatham	-	-	-	-	-	-	1	3.6	-	-	-	-	1	0.1
Craven	516	42.6	85	60.7	14	45.2	12	42.9	37	64.9	59	66.3	723	46.4
Cumberland	1	0.1	2	1.4	-	-	-	-	-	-	-	-	3	0.2
Davidson	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Duplin	11	0.9	-	-	-	-	-	-	-	-	1	1.1	12	0.8
Durham	9	0.7	-	-	-	-	-	-	-	-	-	-	9	0.6
Edgecombe	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Franklin	3	0.2	-	-	-	-	-	-	-	-	-	-	3	0.2

**Table 123. Observed North Carolina angler residency by county and river fished, 2007 through 2012 (continued).**

County	2012		2011		2010		2009		2008		2007		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
<b>Lower Neuse River (continued)</b>														
Greene	23	1.9	3	2.1	.	.	3	10.7	1	1.8	1	1.1	31	2.0
Guilford	5	0.4	-	-	-	-	-	-	-	-	-	-	5	0.3
Iredell	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Johnston	18	1.5	3	2.1	1	3.2	-	-	-	-	-	-	22	1.4
Jones	47	3.9	7	5.0	3	9.7	.	.	1	1.8	2	2.3	60	3.9
Lenoir	99	8.2	8	5.7	4	12.9	4	14.3	7	12.3	8	9.0	130	8.3
Mecklenburg	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Moore	4	0.3	-	-	-	-	-	-	-	-	-	-	4	0.3
Nash	-	-	1	0.7	-	-	-	-	-	-	-	-	1	0.1
New Hanover	5	0.4	-	-	-	-	-	-	-	-	-	-	5	0.3
Onslow	175	14.4	4	2.9	.	.	1	3.6	1	1.8	1	1.1	182	11.7
Pamlico	118	9.7	5	3.6	1	3.2	1	3.6	4	7.0	1	1.1	130	8.3
Pender	14	1.2	1	0.7	-	-	-	-	-	-	-	-	15	1.0
Pitt	45	3.7	4	2.9	5	16.1	3	10.7	3	5.3	5	5.6	65	4.2
Randolph	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Richmond	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Sampson	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Union	3	0.2	-	-	-	-	-	-	-	-	-	-	3	0.2
Wake	12	1.0	4	2.9	-	-	-	-	-	-	-	-	16	1.0
Wayne	41	3.4	9	6.4	3	9.7	2	7.1	2	3.5	8	9.0	65	4.2
Wilson	5	0.4	1	0.7	.	.	.	.	.	.	.	.	6	0.4
<b>Total</b>	<b>1,212</b>	<b>100.0</b>	<b>140</b>	<b>100.0</b>	<b>31</b>	<b>100.0</b>	<b>28</b>	<b>100.0</b>	<b>57</b>	<b>100.0</b>	<b>89</b>	<b>100.0</b>	<b>1,557</b>	<b>100.0</b>

**Table 123. Observed North Carolina angler residency by county and river fished, 2007 through 2012 (continued).**

County	2012		2011		2010		2009		2008		2007		Total		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
<b>Upper Tar River</b>															
Dare	1	0.3	-	-	-	-	-	-	-	-	-	-	-	1	0.3
Davidson	2	0.7	-	-	-	-	-	-	-	-	-	-	-	2	0.7
Edgecombe	105	35.4	-	-	-	-	-	-	-	-	-	-	-	105	35.4
Greene	4	1.3	-	-	-	-	-	-	-	-	-	-	-	4	1.3
Halifax	1	0.3	-	-	-	-	-	-	-	-	-	-	-	1	0.3
Johnston	1	0.3	-	-	-	-	-	-	-	-	-	-	-	1	0.3
Nash	75	25.3	-	-	-	-	-	-	-	-	-	-	-	75	25.3
Orange	1	0.3	-	-	-	-	-	-	-	-	-	-	-	1	0.3
Pitt	84	28.3	-	-	-	-	-	-	-	-	-	-	-	84	28.3
Wake	17	5.7	-	-	-	-	-	-	-	-	-	-	-	17	5.7
Warren	1	0.3	-	-	-	-	-	-	-	-	-	-	-	1	0.3
Wilson	5	1.7	-	-	-	-	-	-	-	-	-	-	-	5	1.7
<b>Total</b>	<b>297</b>	<b>100.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>297</b>	<b>100.0</b>
<b>Lower Tar/ Upper Pamlico River</b>															
Beaufort	207	26.2	60	24.0	67	28.4	64	34.6	58	30.7	94	37.3	550	28.9	
Bertie	4	0.5	-	-	-	-	-	-	-	-	-	-	-	4	0.2
Carteret	1	0.1	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Craven	16	2.0	-	-	-	-	-	-	-	-	-	-	-	16	0.8
Chowan	-	-	1	0.4	-	-	-	-	-	-	-	-	-	1	0.1
Craven	-	-	2	0.8	10	4.2	1	0.5	.	.	10	4.0	23	1.2	
Dare	1	0.1	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Duplin	2	0.3	-	-	-	-	-	-	-	-	-	-	-	2	0.1
Durham	2	0.3	-	-	-	-	-	-	-	-	-	-	-	2	0.1
Edgecombe	31	3.9	22	8.8	17	7.2	4	2.2	6	3.2	8	3.2	88	4.6	
Franklin	1	0.1	-	-	-	-	-	-	1	0.5	-	-	2	0.1	
Greene	32	4.1	9	3.6	9	3.8	4	2.2	2	1.1	6	2.4	62	3.3	
Guilford	1	0.1	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Harnett	7	0.9	-	-	-	-	-	-	-	-	-	-	-	7	0.4
Hertford	2	0.3	-	-	-	-	-	-	-	-	-	-	-	2	0.1
Johnston	4	0.5	9	3.6	7	3.0	2	1.1	-	-	2	0.8	24	1.3	
Jones	1	0.1	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Lee	3	0.4	-	-	-	-	-	-	-	-	-	-	-	3	0.2
Lenoir	9	1.1	1	0.4	4	1.7	-	-	-	-	1	0.4	15	0.8	
Martin	33	4.2	6	2.4	9	3.8	6	3.2	5	2.7	6	2.4	65	3.4	
Nash	11	1.4	15	6.0	2	0.9	1	0.5	3	1.6	7	2.8	39	2.1	
New Hanover	-	-	-	-	-	-	-	-	-	-	1	0.4	1	0.1	
Northampton	-	-	1	0.4	-	-	-	-	-	-	-	-	-	1	0.1
Pender	1	0.1	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Pitt	382	48.4	110	44.0	95	40.3	94	50.8	111	58.7	110	43.7	902	47.4	
Union	2	0.3	-	-	-	-	-	-	-	-	-	-	-	2	0.1
Wake	9	1.1	1	0.4	1	0.4	-	-	-	-	-	-	-	11	0.6
Washington	-	-	1	0.4	-	-	-	-	-	-	-	-	-	1	0.1
Wayne	5	0.6	1	0.4	5	2.1	6	3.2	-	-	1	0.4	18	0.9	
Wilson	22	2.8	11	4.4	10	4.2	3	1.6	3	1.6	6	2.4	55	2.9	
<b>Total</b>	<b>789</b>	<b>100.0</b>	<b>250</b>	<b>100.0</b>	<b>236</b>	<b>100.0</b>	<b>185</b>	<b>100.0</b>	<b>189</b>	<b>100.0</b>	<b>252</b>	<b>100.0</b>	<b>1,901</b>	<b>100.0</b>	

**Table 123. Observed North Carolina angler residency by county and river fished, 2007 through 2012 (continued).**

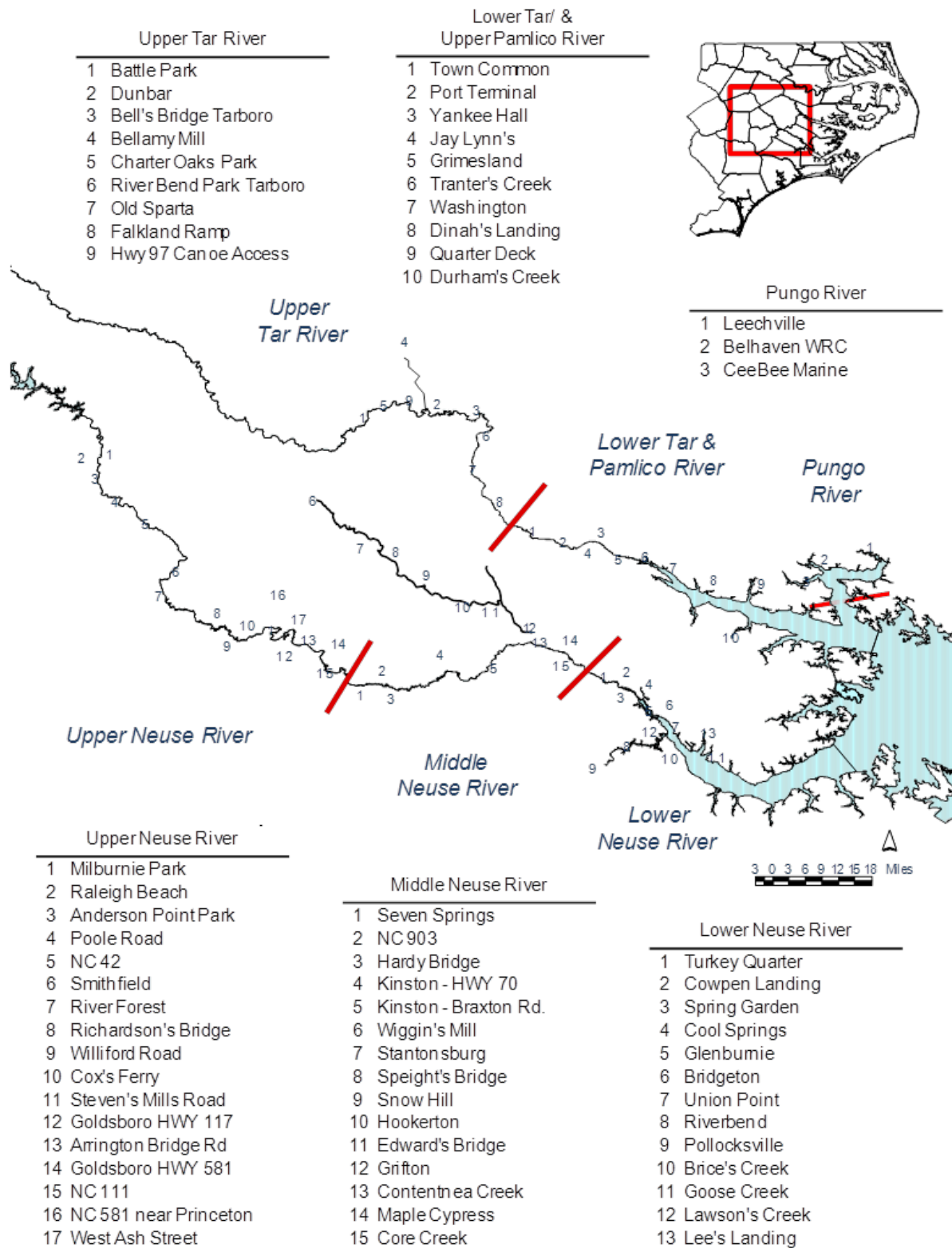
County	2012		2011		2010		2009		2008		2007		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
<b>Pungo River</b>														
Beaufort	325	40.8	26	48.2	10	41.7	31	55.4	17	43.6	43	33.1	452	41.1
Bertie	9	1.1	-	-	-	-	-	-	-	-	-	-	9	0.8
Carteret	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Chatham	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Chowan	5	0.6	-	-	-	-	1	1.8	-	-	1	0.8	7	0.6
Craven	4	0.5	1	1.9	-	-	-	-	-	-	2	1.5	7	0.6
Cumberland	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Duplin	-	-	-	-	-	-	-	-	-	-	2	1.5	2	0.2
Edgecombe	66	8.3	1	1.9	-	-	5	8.9	4	10.3	11	8.5	87	7.9
Forsyth	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Franklin	4	0.5	-	-	-	-	1	1.8	-	-	5	3.9	10	0.9
Greene	17	2.1	2	3.7	-	-	-	-	-	-	1	0.8	20	1.8
Guilford	1	0.1	-	-	-	-	-	-	1	2.6	-	-	2	0.2
Halifax	3	0.4	-	-	-	-	-	-	-	-	-	-	3	0.3
Harnett	3	0.4	-	-	-	-	-	-	-	-	-	-	3	0.3
Hertford	4	0.5	-	-	-	-	-	-	-	-	-	-	4	0.4
Hyde	7	0.9	-	-	1	4.2	1	1.8	1	2.6	6	4.6	16	1.5
Johnston	13	1.6	3	5.6	1	4.2	-	-	-	-	1	0.8	18	1.6
Lenoir	2	0.3	-	-	-	-	-	-	-	-	-	-	2	0.2
Martin	63	7.9	2	3.7	4	16.7	2	3.6	2	5.1	7	5.4	80	7.3
Mecklenburg	-	-	-	-	-	-	-	-	2	5.1	-	-	2	0.2
Nash	44	5.5	3	5.6	1	4.2	4	7.1	-	-	4	3.1	56	5.1
New Hanover	-	-	-	-	-	-	-	-	-	-	2	1.5	2	0.2
Northampton	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Orange	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Perquimans	-	-	-	-	-	-	-	-	-	-	1	0.8	1	0.1
Pitt	136	17.1	8	14.8	5	20.8	6	10.7	11	28.2	24	18.5	190	17.3
Wake	19	2.4	2	3.7	-	-	-	-	-	-	2	1.5	23	2.1
Washington	10	1.3	-	-	-	-	-	-	-	-	1	0.8	11	1.0
Wayne	11	1.4	2	3.7	-	-	-	-	-	-	11	8.5	24	2.2
Wilson	44	5.5	4	7.4	2	8.3	5	8.9	1	2.6	6	4.6	62	5.6
<b>Total</b>	<b>796</b>	<b>100.0</b>	<b>54</b>	<b>100.0</b>	<b>24</b>	<b>100.0</b>	<b>56</b>	<b>100.0</b>	<b>39</b>	<b>100.0</b>	<b>130</b>	<b>100.0</b>	<b>1,099</b>	<b>100.0</b>



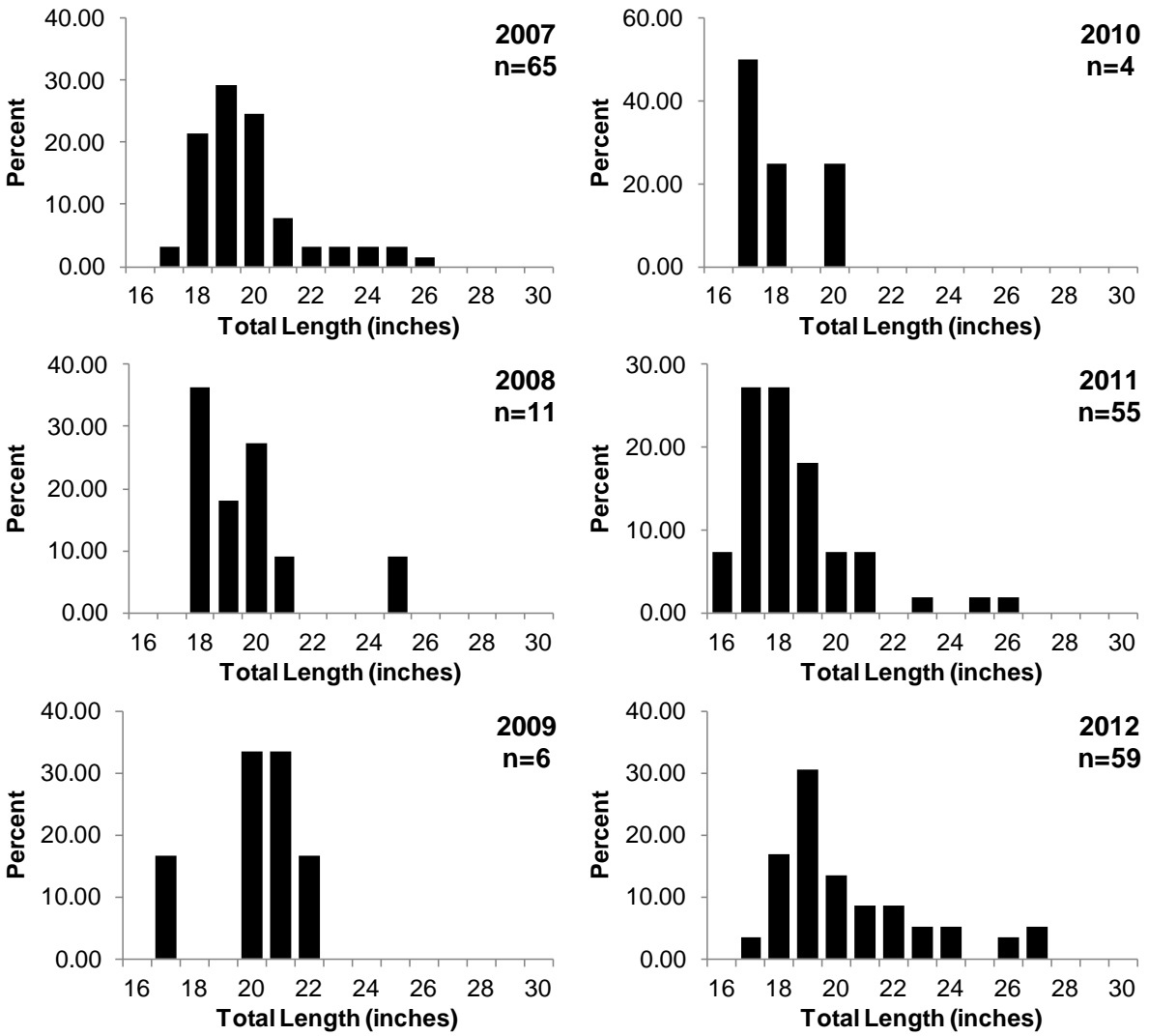
**Table 124. Mean reported expenditures of by river, day type, and expense type, 2007 through 2012.**

Year	Expenditure	River and Zone						CSMA Total
		Upper Neuse River	Middle Neuse River	Lower Neuse River	Upper Tar River	Lower Tar/upper Pamlico River	Pungo River	
2012	Mile Traveled	11.75	21.87	30.22	14.8	23.8	51.96	29.2
	Food	\$3.99	\$6.22	\$8.31	\$0	\$5.83	\$10.18	\$6.87
	Ice	\$0.18	\$0.89	\$0.87	\$0.07	\$0.53	\$1.04	\$0.7
	Bait	\$1.84	\$3.16	\$2.05	\$0.69	\$1.32	\$3.5	\$2.19
	Boat Fuel/Oil	\$2.32	\$8.23	\$14.72	\$2.92	\$12.33	\$18.04	\$12.68
	Total	\$8.33	\$18.50	\$25.95	\$3.68	\$20.01	\$32.76	\$22.44
2011	Mile Traveled	-	-	25.91	-	28.89	44.48	29.7
	Food	-	-	\$21.98	-	\$9.74	\$14.22	\$16.79
	Ice	-	-	\$1.95	-	\$1.42	\$2.72	\$1.82
	Bait	-	-	\$6.04	-	\$2.01	\$20.73	\$5.65
	Boat Fuel/Oil	-	-	\$18.03	-	\$8.65	\$29.07	\$12.96
	Total	-	-	\$48.00	-	\$21.82	\$66.74	\$37.22
2010	Mile Traveled	-	-	23.38	-	26.48	55.69	28.57
	Food	-	-	\$5.90	-	\$8.70	\$26.84	\$9.16
	Ice	-	-	\$1.18	-	\$2.13	-	\$1.47
	Bait	-	-	\$2.18	-	\$5.22	\$41.68	\$6.45
	Boat Fuel/Oil	-	-	\$16.14	-	\$7.64	\$17.56	\$9.05
	Total	-	-	\$25.40	-	\$23.69	\$86.08	\$26.13
2009	Mile Traveled	-	-	29.27	-	-	38.12	35.04
	Food	-	-	\$1.49	-	-	\$14.18	\$5.84
	Ice	-	-	\$0.34	-	-	\$2.28	\$0.84
	Bait	-	-	\$0.41	-	-	\$25.00	\$1.53
	Boat Fuel/Oil	-	-	\$7.10	-	-	\$23.99	\$17.09
	Total	-	-	\$9.34	-	-	\$65.45	\$25.30
2008	Mile Traveled	-	-	17.16	-	20.6	55.06	24.31
	Food	-	-	\$1.67	-	\$0.00	\$23.68	\$6.45
	Ice	-	-	\$0.19	-	\$0.00	\$2.91	\$0.52
	Bait	-	-	\$0.23	-	\$0.00	\$30.01	\$2.16
	Boat Fuel/Oil	-	-	\$7.01	-	\$10.45	\$27.47	\$11.02
	Total	-	-	\$9.10	-	\$10.45	\$84.07	\$20.15
2007	Mile Traveled	-	-	19.7	-	21.19	51.98	29.38
	Food	-	-	\$2.82	-	\$7.22	\$13.28	\$7.83
	Ice	-	-	\$0.07	-	\$1.91	\$2.93	\$1.02
	Bait	-	-	\$0.61	-	\$7.85	\$19.45	\$3.63
	Boat Fuel/Oil	-	-	\$7.48	-	\$10.80	\$19.46	\$11.67
	Total	-	-	\$10.98	-	\$27.78	\$55.12	\$24.15

## 2012 CSMA Survey Sites



**Figure 79. Map of study area including sampling sites and description of zones, 2012.**



**Figure 80. Length frequencies by percent of total observed striped bass from the Neuse River, 2007 through 2012.**

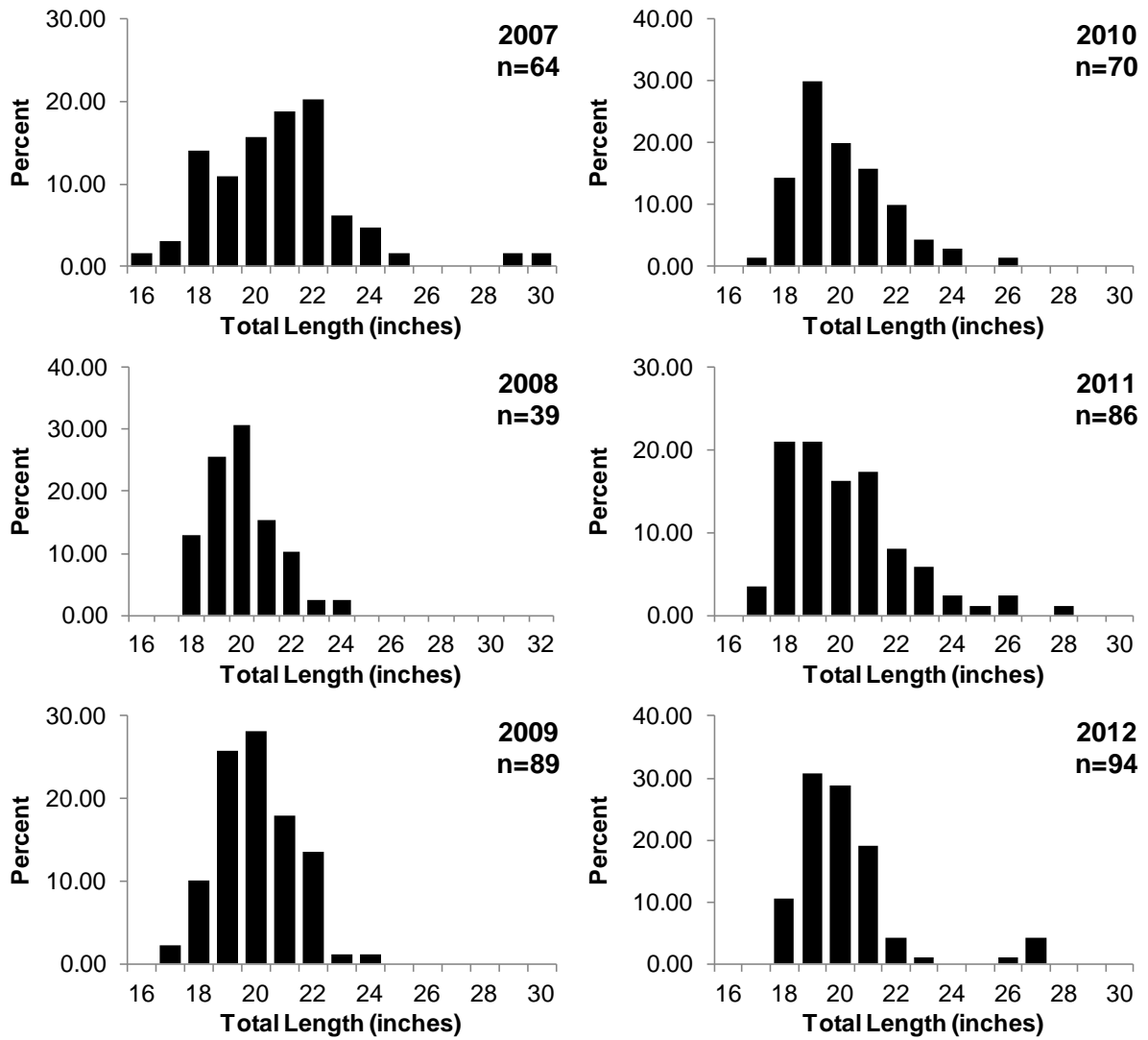


Figure 81. Length frequencies by percent of total observed striped bass from the Tar, Pamlico and Pungo rivers, 2007 through 2012.

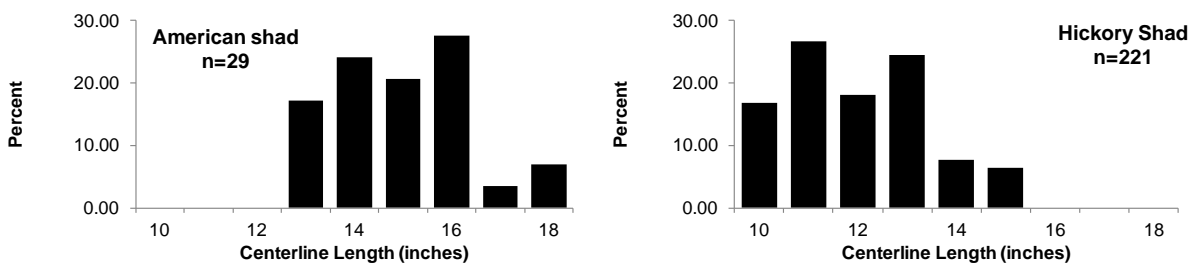


Figure 82. Length frequencies by percent of total observed American and hickory shad from the CSMA 2012.

Appendix 6. CSMA creel survey interview form.

## CSMA CREEL SURVEY Interview Form

1. INTERVIEWER ID	<input type="text"/>	5. INTERVIEW TIME (use 2400 clock)	<input type="text"/>	8. PERIOD	<input type="text"/>
2. YR/MO/DAY	<input type="text"/>	6. FISHING TRIP	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	9. REFUSAL	<input type="text"/>
3. INTERVIEW NUMBER	<input type="text"/>	4. TYPE OF DAY	<input type="text"/>	7. TIME FISHING BEGAN	<input type="text"/>
				10. SITE	<input type="text"/>

11. HOURS FISHED <input type="text"/>		12. PARTY SIZE <input type="text"/>	16. WERE YOU FISHING FOR ANY PARTICULAR KINDS OF FISH TODAY? IF YES, WHAT KINDS?
(Hours/Minutes)			1st Target <input type="text"/>
13. WERE YOU FISHING FROM:			2nd Target <input type="text"/>
1 <input type="checkbox"/> Private Boat 2 <input type="checkbox"/> Charterboat 3 <input type="checkbox"/> Shore			
14. AREA FISHED (Specific waterbody) <hr/>			
15. WATERBODY CLASSIFICATION		17. PRIMARY FISHING METHOD	
1 <input type="checkbox"/> Coastal 2 <input type="checkbox"/> Joint 3 <input type="checkbox"/> Inland		1 <input type="checkbox"/> Casting 2 <input type="checkbox"/> Trolling 3 <input type="checkbox"/> Cut Bait 4 <input type="checkbox"/> Live Bait 5 <input type="checkbox"/> Gill Net	

**UNAVAILABLE CATCH.** Did you land any fish that are not here for me to look at? For example, any that you may have thrown back or used for bait?

**THROW BACKS**

	SPECIES CODE	DISP	# OF FISH
1 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>
2 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>
3 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>
4 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>
5 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>

DISPOSITION CODES
1. Thrown back (legal fish)
2. Thrown back over bag limit
3. Thrown back under size limit
4. In slot (22-27)

**AVAILABLE CATCH, COMPLETE TYPE 3 RECORD BY ASKING:** May I look at your fish?

	SPECIES CODE	# OF FISH	LENGTH (mm)	WEIGHT (kg)
1 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
6 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
7 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
8 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
9 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Appendix 7. CSMA creel survey socioeconomic questions.**

**CSMA Creel Socioeconomic Questions**

- 1) How old were you on December 31, 200x? \_\_\_\_\_
- 2) What state do you live in? \_\_\_\_\_
- 3) If the state is NC, what county do you live in? \_\_\_\_\_
- 4) Were you born in North Carolina?  Yes  No
- 5) Are you,  Male  Female
- 6) What do you consider your ethnic background?
  - Hispanic/Latino (all races)  Asian-Pacific Islander
  - White/Caucasian  Native American
  - African-American/Black
- 7) What is your marital status?
  - Currently married  Widowed  Separated
  - Divorced  Never married
- 9) How many people live in your household? (include yourself and others such as students away at school, someone in the hospital, or currently away on business or vacation, etc., but not someone whose main place of residence is somewhere else.)  
\_\_\_\_\_

The following questions ask you about this fishing trip. If you aren't sure of the exact answer, please give your best estimate.

10) How many nights is the trip? (if none, skip 11 and 12).	
11) How many miles did you travel to get here?	
12) How many people who are on the trip are fishing?	
13) How many people who are on the trip don't fish?	
14) How much are you paying for lodging per night?	
15) How much will/did you pay for food?	
16) How much will/did you pay for ice?	
17) How much will/did you pay for bait?	
18) How much will/did you pay for equipment rental?	
19) How much will/did you pay for boat fuel and oil?	

Appendix 8. CSMA creel survey assignment summary form.

# CSMA CREEL SURVEY

## Assignment Summary Form

1. INTERVIEWER ID
2. YR/MO/DAY
3. PERIOD
4. TYPE OF DAY
5. SITE
6. TIME ARRIVED  24 hr clock
7. NUMBER TRAILERS Upon Arrival
8. NUMBER TRAILERS Mid-Tine Count
9. NUMBER TRAILERS Upon Departure
10. NUMBER On Bank When Arrived
11. NUMBER On Bank mid-Time count
12. NUMBER On Bank When Departed
13. NUMBER FISHING PARTIES MISSED
14. NUMBER FISHING PARTIES REFUSED
16. TIME DEPARTED  24 hr clock

Comments

## CONTACTS

This project was funded under the Federal Aid in Sport Fish Restoration Program using state fishing license money and federal grant funds derived from federal excise taxes on fishing tackle and other fishing related expenditures.

Funds from the Sport Fish Restoration Program are used for aquatic education, fisheries research and management, and boating access facilities. This program is administered cooperatively by the NCDMF, N.C. Wildlife and Resources Commission, and U.S. Fish and Wildlife Service. For additional information regarding the survey or for a complete report, please consider the list below.

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**Chapter V : NORTH CAROLINA RECREATIONAL SALTWATER ACTIVITY MAIL SURVEYS**

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## **PROGRAM NARRATIVE**

Broad-based intercept surveys are developed to produce estimates of recreational finfish harvest by hook and line activity among anglers. Saltwater related recreational fishing activities typically overlooked include use of alternative gear(s) such as gigging, castnet, and seine use as well as harvest of species other than finfish (eg. crabs, clams, oysters, and scallops). In an effort to develop catch and effort estimates of these activities DMF designed and implemented mail surveys to capture this data in 2010.

Currently three mail surveys are being conducted in North Carolina. They include:

- 1) flounder gigging,
- 2) harvest of crabs, clams, oysters, and scallops, and
- 3) castnets and seines use.

These new surveys are similar in design, methodology, and estimate computations.

## **SURVEY METHODOLOGY**

Coastal Recreational Fishing License (CRFL) holders who purchase their license online or at the Division of Marine Fisheries and Wildlife Resources Commission office are asked four questions regarding their participation in additional saltwater recreational fishing activities. In addition, lifetime license holders who have purchased a hunting and or inland fishing license prior to the implementation of the CRFL are asked the same questions when updating their contact information. These questions are:

- Do you founder gig,
- Do you use castnets or seines,
- Do you harvest crabs, and
- Do you harvest oysters, clams, or scallops?

For each survey activity a subsample of approximately 650 anglers are chosen among those who answered affirmatively to the respective saltwater activity question and whose license was valid at least one day during the prior month. Each member of the sample is sent a pre-notice letter at the beginning of the month. The purpose of this letter is to inform

license holders that he or she has been chosen to participate in the survey, the purpose of the survey, and to allow them the opportunity to complete the survey online through the NCDMF web-based survey site. Approximately 10-14 days later sample members who have not completed the online survey are sent a second letter which includes a hard copy of the survey to complete. These individuals are asked to return the survey by the end of the month. The following estimates are produced independently for each survey.

### **Participation Estimates**

Participation estimates are determined for each of the survey time periods considering the following parameters.

- The number of *potential* participants is a product of the number of valid recreational licenses for the survey period and the percent of those who answered affirmatively to the respective saltwater activity question at the time of license purchase (or while updating contact information).
- The ineligibility rate is the number of anglers reporting they do not participate in flounder gigging divided by the total number of responses received.
- The estimated participation is a product of the number of potential participants and one minus the ineligibility rate.

### **Effort Estimates**

Effort estimates are determined for each of the survey time periods by the following method.

- Overall effort is determined by the number of trips reported for each survey respondent expanded to represent the entire population of license holders.

### **Catch Estimates**

Catch estimates are determined for each of the survey time periods by the following method.

- Catch is the number of a species harvested by each angler expanded to represent the entire population of license holders.

### **Precision of Estimates**

The numbers presented are estimates, not actual counts; therefore, the level of precision varies. Precision refers to the estimate's variability. Statistical comparison between numbers must include this variability.

Precision refers to the dispersion of the sample measurements used to calculate an estimate and the resultant variability in the estimate. The square root of the estimate of sampling variance is an estimate of the standard error of the estimate, and is almost universally used in sample surveys as a measure of precision.

The standard error is used to calculate the proportional standard error (PSE). The PSE expresses the standard error as a percentage of the estimate (standard error/estimate). It provides an alternative measure of precision and is useful in comparing the relative precision of two estimates.

- A small PSE indicates a more precise estimate than does a large PSE.
- A PSE of 20% or less is generally considered acceptable in fisheries data.
- An alternative way of expressing a 95% confidence interval, in terms of percentages, would be: estimate +/- (1.96 X PSE) percent.

## **SURVEY LIMITATIONS**

### **Non-Response Bias**

There is a potential risk that those anglers who do not respond to the mail survey(s) behave in a manner differing from those who do. This is referred to as non-response bias. Without a 100% response rate there is little that can be done to eliminate this possibility.

### **Recall Bias**

Recall bias can occur when any length of time exists between the reporting of an event and the event itself. The longer the time between reporting and the occurrence, the more likely recall bias is likely to occur. Validity of reported data can be strengthened with an intercept survey.

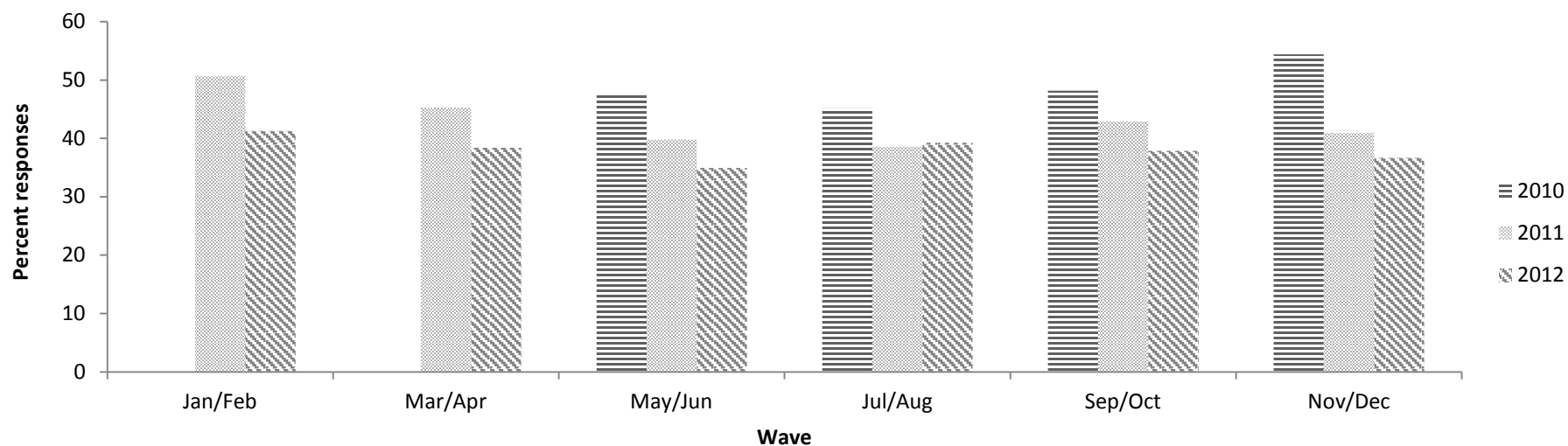
### **Rare Events**

Activities that seldom occur in recreational angling are referred to as rare events. In this particular instance, contacting someone participating in oyster and clam harvesting is rare. Despite a relatively high response rate, the number of responses with reported oyster harvesting or clam harvesting activity is too low to produce precise estimates of catch.

**Table 125. Response rates for recreational flounder gigging mail survey by year, 2010-2012.**

Wave	2012			2011			2010		
	Total Deliverable* Surveys	Number Responses	Percent Responses	Total Deliverable* Surveys	Number Responses	Percent Responses	Total Deliverable* Surveys	Number Responses	Percent Responses
Jan/Feb	1,273	525	41.2	1,254	635	50.6	---	---	---
Mar/Apr	1,287	494	38.4	1,272	576	45.3	---	---	---
May/June	1,271	444	34.9	1,267	504	39.8	1,285	610	47.5
Jul/Aug	1,284	504	39.3	1,308	504	38.5	1,258	568	45.2
Sep/Oct	1,278	484	37.9	1,278	548	42.9	1,267	610	48.1
Nov/Dec	1,288	472	36.6	1,263	517	40.9	1,259	685	54.4
Total	7,681	2,923	38.1	7,642	3,284	43.0	5,069	2,473	48.8

\*Does not include deceased license holders or invalid addresses.



**Figure 83. Response rate for recreational flounder gigging mail survey by year, 2010 - 2012.**

**Table 126. Recreational flounder gigging effort and catch (in numbers of fish), estimates based on mail survey, 2012.**

Wave	Total Effort	PSE for Effort	Total Flounder Harvest	PSE for Harvest	Total Flounder Release	PSE for Release	Total Flounder Gig	PSE for Gig
Jan/Feb	976	62.0	69	100.0	0	0.0	69	100.0
Mar/Apr	623	48.3	1,539	48.2	99	80.8	1,638	47.5
May/June	5,851	27.4	13,101	44.0	977	95.0	14,079	45.6
Jul/Aug	5,411	23.3	10,741	30.9	577	78.0	11,318	30.4
Sep/Oct	7,483	22.3	16,601	24.2	775	97.9	17,376	23.5
Nov/Dec	1,602	32.4	4,287	42.8	246	100.0	4,533	42.2
Total	21,946	12.9	46,338	17.5	2,674	48.8	49,013	17.7

**Table 127. Recreational flounder gigging effort and catch (in numbers of fish), estimates based on mail survey, 2011.**

Wave	Total Effort	PSE for Effort	Total Flounder Harvest	PSE for Harvest	Total Flounder Release	PSE for Release	Total Flounder Gig	PSE for Gig
Jan/Feb	325	45.3	746	61.0	91	59.7	838	56.0
Mar/Apr	425	41.1	431	38.0	0	0.0	431	38.0
May/June	4,687	28.7	8,341	30.1	514	55.3	8,855	29.7
Jul/Aug	9,723	27.2	18,090	30.3	4,549	83.7	22,639	30.9
Sep/Oct	4,502	27.8	9,270	40.7	1,521	93.4	10,791	46.6
Nov/Dec	6,004	33.5	15,076	40.0	3,051	64.0	18,127	41.1
Total	25,666	15.4	51,954	18.4	9,726	46.5	61,680	19.5

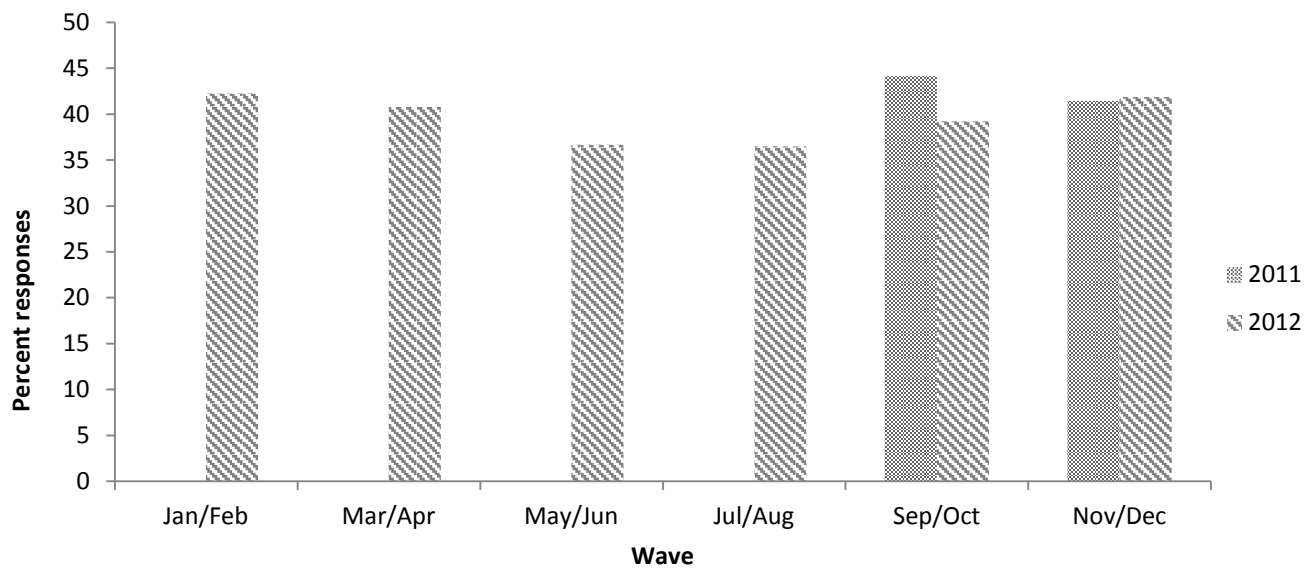
**Table 128. Recreational flounder gigging effort and catch (in numbers of fish), estimates based on mail survey, 2010.**

Wave	Total Effort	PSE for Effort	Total Flounder Harvest	PSE for Harvest	Total Flounder Release	PSE for Release	Total Flounder Gig	PSE for Gig
Jan/Feb	---	---	---	---	---	---	---	---
Mar/Apr	---	---	---	---	---	---	---	---
May/June	2,168	24.2	4,138	28.1	977	39.1	5,116	27.6
Jul/Aug	5,427	18.8	8,438	19.1	1,308	30.7	9,746	18.2
Sep/Oct	2,385	21.5	3,932	25.0	338	42.5	4,270	24.1
Nov/Dec	802	25.7	1,571	28.6	428	46.9	1,999	28.3
Total	10,783	12.0	18,079	12.6	3,051	19.9	21,131	12.2

**Table 129. Response rates for recreational cast net and seine mail surveys by year, 2011- 2012.**

Wave	2012			2011		
	Total Deliverable* Surveys	Number Responses	Percent Responses	Total Deliverable* Surveys	Number Responses	Percent Responses
Jan/Feb	1,271	537	42.3	---	---	---
Mar/Apr	1,282	523	40.8	---	---	---
May/June	1,281	470	36.7	---	---	---
Jul/Aug	1,288	470	36.5	---	---	---
Sep/Oct	1,288	505	39.2	641	283	44.1
Nov/Dec	1,297	543	41.9	1,279	530	41.4
Total	7,707	3,048	39.5	1,920	813	42.3

\*Does not include deceased license holders or invalid addresses.



**Figure 84. Responses for recreational castnet and seine mail surveys by year, 2011 - 2012.**



**Table 130. Recreational effort and catch (in numbers of fish), estimates for cast net mullet, 2012.**

Wave	Total Effort	PSE for Effort	Total Mullet Harvest	PSE for Harvest	Total Mullet Release	PSE for Release	Total Mullet Catch	PSE for Catch
Jan/Feb	10,474	24.5	41,714	39.4	14,041	41.4	55,755	37.7
Mar/Apr	7,438	30.9	41,892	36.5	10,104	63.4	51,996	35.7
May/June	23,424	17.6	180,915	24.3	50,532	28.7	231,446	22.4
Jul/Aug	41,521	17.1	263,406	22.0	201,708	30.9	465,114	20.3
Sep/Oct	41,832	17.7	246,316	25.8	182,844	20.6	429,159	19.3
Nov/Dec	17,246	19.7	73,531	38.5	93,591	29.7	167,121	28.8
Total	141,935	8.7	847,774	12.4	552,820	14.7	1,400,591	10.7

**Table 131. Recreational effort and catch (in numbers of fish), estimates for cast net mullet, 2011.**

Wave	Total Effort	PSE for Effort	Total Mullet Harvest	PSE for Harvest	Total Mullet Release	PSE for Release	Total Mullet Catch	PSE for Catch
Jan/Feb	---	---	---	---	---	---	---	---
Mar/Apr	---	---	---	---	---	---	---	---
May/June	---	---	---	---	---	---	---	---
Jul/Aug	---	---	---	---	---	---	---	---
Sep/Oct	30,475	17.8	241,371	20.7	42,918	26.0	284,288	19.9
Nov/Dec	13,097	23.2	132,723	29.7	46,972	45.0	179,695	29.2
Total	43,573	14.8	374,094	17.5	89,890	26.5	463,983	17.0

**Table 132. Recreational effort and catch (in numbers of fish), estimates for cast net menhaden, 2012.**

Wave	Total Effort	PSE for Effort	Total Menhaden Harvest	PSE for Harvest	Total Menhaden Release	PSE for Release	Total Menhaden Catch	PSE for Catch
Jan/Feb	2,478	37.4	17,404	61.8	7,475	70.5	24,879	64.1
Mar/Apr	1,081	41.9	3,698	70.9	8,815	71.0	12,513	70.8
May/June	9,203	15.2	87,073	37.2	41,151	42.8	128,224	35.0
Jul/Aug	8,751	42.0	13,321	63.3	27,116	65.7	40,436	48.1
Sep/Oct	5,758	19.0	89,744	47.5	42,607	42.4	132,352	39.4
Nov/Dec	9,958	21.6	23,969	74.2	3,184	68.2	27,153	66.9
Total	37,229	12.9	235,209	24.8	130,348	24.6	365,557	20.9

**Table 133. Recreational effort and catch (in numbers of fish), estimates for cast net menhaden, 2011.**

Wave	Total Effort	PSE for Effort	Total Menhaden Harvest	PSE for Harvest	Total Menhaden Release	PSE for Release	Total Menhaden Catch	PSE for Catch
Jan/Feb	---	---	---	---	---	---	---	---
Mar/Apr	---	---	---	---	---	---	---	---
May/June	---	---	---	---	---	---	---	---
Jul/Aug	---	---	---	---	---	---	---	---
Sep/Oct	6,629	25.6	39,436	67.5	7,580	87.8	47,016	70.4
Nov/Dec	13,946	24.9	88,325	38.9	24,983	40.9	113,308	35.4
Total	20,574	18.7	127,761	33.9	32,563	37.4	160,324	32.4

**Table 134. Recreational effort and catch (in numbers of shrimp), estimates for cast net shrimp, 2012.**

Wave	Total Effort	PSE for Effort	Total Shrimp Harvest	PSE for Harvest	Total Shrimp Release	PSE for Release	Total shrimp Catch	PSE for Catch
Jan/Feb	2,276	42.1	5,161	71.1	686	100.0	5,847	63.8
Mar/Apr	0	0.0	0	0.0	0	0.0	0	0.0
May/June	6,146	17.4	29,674	48.4	20,300	52.7	49,974	36.3
Jul/Aug	9,106	27.5	33,065	61.6	4,359	57.1	37,424	58.9
Sep/Oct	7,296	17.0	73,423	59.7	48,435	63.8	121,858	49.4
Nov/Dec	6,091	22.1	43,503	62.3	0	0.0	43,503	62.3
Total	30,915	11.3	184,826	31.1	73,780	44.6	258,606	27.9

**Table 135. Recreational effort and catch (in numbers of shrimp), estimates for cast net shrimp, 2011.**

Wave	Total Effort	PSE for Effort	Total Shrimp Harvest	PSE for Harvest	Total Shrimp Release	PSE for Release	Total shrimp Catch	PSE for Catch
Jan/Feb	---	---	---	---	---	---	---	---
Mar/Apr	---	---	---	---	---	---	---	---
May/June	---	---	---	---	---	---	---	---
Jul/Aug	---	---	---	---	---	---	---	---
Sep/Oct	9,839	20.1	86,768	41.8	14,099	42.6	100,868	41.2
Nov/Dec	3,168	35.5	30,679	52.2	16,027	74.3	46,706	57.7
Total	13,007	18.4	117,448	34.1	30,126	44.1	147,574	33.8

**Table 136. Recreational effort and catch (in numbers of fish), estimates for cast net minnows, 2012.**

Wave	Total Effort	PSE for Effort	Total Minnow Harvest	PSE for Harvest	Total Minnow Release	PSE for Release	Total Minnow Catch	PSE for Catch
Jan/Feb	0	0.0	0	0.0	0	0.0	0	0.0
Mar/Apr	0	0.0	0	0.0	0	0.0	0	0.0
May/June	248	22.6	2,484	100.0	621	100.0	3,105	100.0
Jul/Aug	2,496	26.1	21,585	62.7	0	0.0	21,585	62.7
Sep/Oct	411	39.4	1,646	100.0	0	0.0	1,646	100.0
Nov/Dec	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,155	22.0	25,715	54.1	621	100.0	26,336	53.3

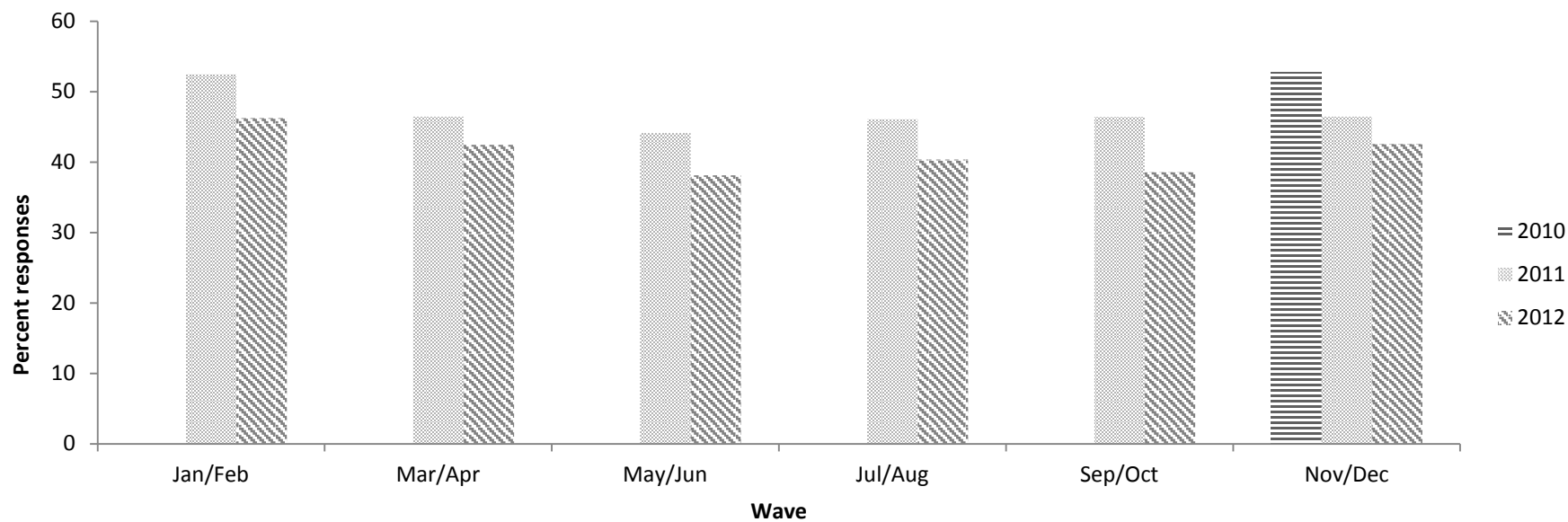
**Table 137. Recreational effort and catch (in numbers of fish), estimates for cast net minnows, 2011.**

Wave	Total Effort	PSE for Effort	Total Minnow Harvest	PSE for Harvest	Total Minnow Release	PSE for Release	Total Minnow Catch	PSE for Catch
Jan/Feb	---	---	---	---	---	---	---	---
Mar/Apr	---	---	---	---	---	---	---	---
May/June	---	---	---	---	---	---	---	---
Jul/Aug	---	---	---	---	---	---	---	---
Sep/Oct	1,509	100.0	5,030	100.0	0	0.0	5,030	100.0
Nov/Dec	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,509	100.0	5,030	100.0	0	0.0	5,030	100.0

**Table 138. Response rates for recreational shellfish and crab harvest by year, 2010-2012.**

Wave	2012			2011			2010		
	Total Deliverable* Surveys	Number Responses	Percent Responses	Total Deliverable* Surveys	Number Responses	Percent Responses	Total Deliverable* Surveys	Number Responses	Percent Responses
Jan/Feb	1,283	593	46.2	1,259	660	52.4	---	---	---
Mar/Apr	1,284	545	42.4	1,275	592	46.4	---	---	---
May/June	1,291	492	38.1	1,272	561	44.1	---	---	---
Jul/Aug	1,276	515	40.4	1,276	588	46.1	---	---	---
Sep/Oct	1,294	499	38.6	1,276	592	46.4	---	---	---
Nov/Dec	1,285	547	42.6	1,288	598	46.4	1,257	662	52.7
Total	7,713	3,191	41.4	7,646	3,591	47.0	1,257	662	52.7

\*Does not include deceased license holders or invalid addresses.



**Figure 85. Response rates for recreational shellfish and crab harvest by year, 2010 - 2012.**

**Table 139. Recreational crab harvesting effort and catch (numbers of crabs) estimates based on mail survey, 2012.**

Wave	Estimated Angler Trips	PSE for Angler Trips	Estimated Crab Harvest	PSE for Harvest	Estimated Crab Release	PSE for Release	Estimated Total Crab Catch	PSE of Total Catch
Jan/Feb	82	100.0	820	100.0	328	100.0	1,148	100.0
Mar/Apr	4,918	31.6	24,429	38.7	17,513	45.5	41,943	37.4
May/June	9,322	25.1	44,896	26.9	22,915	26.3	67,811	25.6
Jul/Aug	25,972	18.0	171,036	20.0	95,227	20.3	266,263	19.2
Sep/Oct	7,723	28.3	60,781	35.0	43,986	41.5	104,766	35.2
Nov/Dec	4,563	39.7	29,275	46.0	20,885	39.9	50,160	42.2
Total	52,580	12.0	331,237	14.0	200,854	14.9	532,091	13.6

**Table 140. Recreational crab harvesting effort and catch (numbers of crabs) estimates based on mail survey, 2011.**

Wave	Estimated Angler Trips	PSE for Angler Trips	Estimated Crab Harvest	PSE for Harvest	Estimated Crab Release	PSE for Release	Estimated Total Crab Catch	PSE of Total Catch
Jan/Feb	0	0.0	0	0.0	0	0.0	0	0.0
Mar/Apr	713	52.3	2,270	63.4	1,746	40.2	4,016	49.1
May/June	8,978	22.9	81,730	30.6	37,585	29.1	119,315	29.2
Jul/Aug	14,097	17.2	62,575	23.3	61,950	23.3	124,525	20.0
Sep/Oct	11,783	29.3	61,009	33.5	41,199	25.4	102,207	28.9
Nov/Dec	1,536	40.8	3,976	50.8	1,906	51.7	5,881	49.7
Total	37,105	13.0	211,559	17.0	144,385	14.7	355,944	14.9

**Table 141. Recreational crab harvesting effort and catch (numbers of crabs) estimates based on mail survey, 2010.**

Wave	Estimated Angler Trips	PSE for Angler Trips	Estimated Crab Harvest	PSE for Harvest	Estimated Crab Release	PSE for Release	Estimated Total Crab Catch	PSE of Total Catch
Jan/Feb	---	---	---	---	---	---	---	---
Mar/Apr	---	---	---	---	---	---	---	---
May/June	---	---	---	---	---	---	---	---
Jul/Aug	---	---	---	---	---	---	---	---
Sep/Oct	---	---	---	---	---	---	---	---
Nov/Dec	2,317	46.6	13,575	55.4	5,850	61.8	19,425	56.1
Total	2,317	46.6	13,575	55.4	5,850	61.8	19,425	56.1



**Table 142. Number and percent of recreational shellfish surveys reporting clam activity by year, 2010-2012.**

Wave	2012			2011			2010		
	Number Responses	Number Reporting Clam Activity	Percent Reporting Clam Activity	Number Responses	Number Reporting Clam Activity	Percent Reporting Clam Activity	Number Responses	Number Reporting Clam Activity	Percent Reporting Clam Activity
Jan/Feb	593	10	1.7	660	20	3.0	---	---	---
Mar/Apr	545	8	1.5	592	17	2.9	---	---	---
May/June	492	29	5.9	561	20	3.6	---	---	---
Jul/Aug	515	40	7.8	588	28	4.8	---	---	---
Sep/Oct	499	24	4.8	592	28	4.7	---	---	---
Nov/Dec	547	17	3.1	598	20	3.3	662	21	3.2
Total	3,191	128	4.0	3,591	133	3.7	662	21	3.2

**Table 143. Number and percent of recreational shellfish surveys reporting oyster activity by year, 2010-2012.**

Wave	2012			2011			2010		
	Number Responses	Number Reporting Oyster Activity	Percent Reporting Oyster Activity	Number Responses	Number Reporting Oyster Activity	Percent Reporting Oyster Activity	Number Responses	Number Reporting Oyster Activity	Percent Reporting Oyster Activity
Jan/Feb	593	11	1.9	660	5	0.8	---	---	---
Mar/Apr	545	4	0.7	592	1	0.2	---	---	---
May/June	492	4	0.8	561	0	0.0	---	---	---
Jul/Aug	515	4	0.8	588	1	0.2	---	---	---
Sep/Oct	499	5	1.0	592	5	0.8	---	---	---
Nov/Dec	547	25	4.6	598	8	1.3	662	12	1.8
Total	3,191	53	1.7	3,591	20	0.6	662	12	1.8

## CONTACTS

The recreational mail surveys are administered by the North Carolina Division of Marine Fisheries, Washington Regional Office. For additional information regarding the survey, please consider the list below.

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