



# North Carolina Division of Marine Fisheries

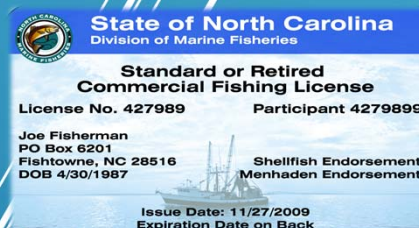
## License and Statistics Section

# 2015 ANNUAL REPORT



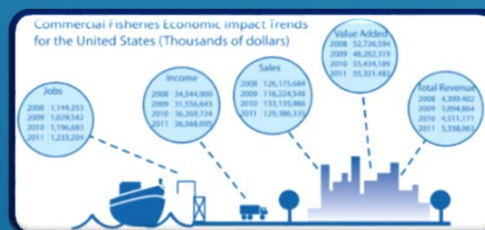
### Commercial Fishery Statistics

### License Sales



### Recreational Fishery Statistics

### Fishery Economics and Analysis



November 19, 2015

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  
FISHERIES ECONOMICS PROGRAM

Prepared By:

North Carolina Division of Marine Fisheries

License and Statistics Section

November 19, 2015





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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 (NCDMF). 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 tenth 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://www.ncmarinefisheries.net>.

### 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, and 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 molluscan shellfish. To harvest shellfish, fishermen must obtain a shellfish endorsement to the SCFL. Since 2013, harvesting of menhaden by purses seines with one or more runner boats and another ship is no longer allowed in state waters.

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

The SCFL is a 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 (CFVR). 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 licenses that can be issued within the state. The cap is set at 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 if harvested by hand. Shellfish includes scallops, clams, conchs, whelks, oysters, and mussels. 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 CFVR decal must be adhered to the port side of the vessel. The registration can be transferred. There is also a for-hire endorsement available on the CFVR. The for-hire endorsement signifies that the vessel is license to be used in a for-hire operation by a properly licensed captain. In general, individuals who obtain a For-Hire Captains license and use more than one vessel should register their vessels with a CFVR and a for-hire endorsement. See the section in this document pertaining to blanket and non-blanket for-hire licenses for more information on for-hire licensing.

#### 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. The dealer can only deal in each category designated (i.e., finfish, crab, etc.) on the license. 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.

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 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. Beginning with fiscal year 2015, this license was combined with the CRFL Blanket Pier License and eliminates the need for anglers fishing from the pier to have an individual CRFL.

#### 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. It was used strictly for the menhaden purse seine fisher which since 2013 is illegal in state waters.

### 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 NC 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 crabs, clams, shrimp, and oysters. The license was first implemented on January 1, 2007.

### Coastal Recreational Fishing License Blanket and Non-Blanket licenses

Blanket licenses allow anglers fishing aboard licensed for-hire vessels or on licensed ocean piers to fish without having an individual CRFL. There are two blanket for-hire licenses (Captains and Vessel) that are designed for charter, guide, and headboats that can be purchased for fewer than six passengers or more than six passengers. The Blanket Captains License, available only to U.S. Coast Guard licensed captains, allows the holder to

operate any state licensed for-hire vessel in a for-hire operation. The Blanket Vessel License allows any US Coast Guard licensed captain to operate the licensed vessel in a for-hire operation. The Ocean Pier License is a blanket license which covers anglers fishing from the pier. There is also a low-cost Non-blanket For-Hire Vessel License intended for for-hire operators who do not wish to cover the licensing privileges of their anglers. Fishing aboard a vessel with a non-blanket license, the individual must hold a CRFL.

#### 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.

### For Hire Fishing Permit

**The For-Hire Fishing permit was eliminated effective June 30, 2014 and replaced by the Non-Blanket For-Hire Vessel License.**



#### 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.

#### Monkfish Large Mesh Gill Net Permit

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

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

**The PSGNRA permit was discontinued in September 2014.**

#### 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 was 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 N.C. 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 was usually open just before Easter Monday to coincide with the Jamesville Herring Festival. This permit is no longer available.

#### Estuarine Gill Net Permit

On September 1, 2014, the Estuarine Gill Net Permit became effective. It is required

for any anchored small or large mesh gill net fishing operation in internal coastal waters. The permit is a requirement of the federal incidental take permits for sea turtles and Atlantic sturgeon. A condition of the incidental take permits is to maintain certain levels of observer coverage statewide. The Estuarine Gill Net Permit requires fishermen to provide an active phone number where they can be reached to schedule observer trips so that NCDMF can maintain the observer coverage needed to stay in compliance with the incidental take permits.

## Licenses/Permits Issued

NOTE: Fiscal Year (for example: FY2015 = July 1, 2014 – June 30, 2015). Calendar year (Jan 1 – Dec 31) is presented if not noted as fiscal year. 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 and permits issued by fiscal year.**

Fiscal Year	Number of Licenses Issued
2015	25,104
2014	21,405
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 commercial 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
2015	5,402	1,230	1,319	0	114	737	17	157	20	0	3,799	12,795
2014	5,494	1,191	1,428	0	83	761	16	157	19	0	4,408	13,557
2013	5,535	1,159	1,712	0	88	780	16	160	20	0	4,720	14,190
2012	5,640	1,121	1,771	10	72	786	25	151	19	8	4,881	14,484
2011	5,747	1,070	2,150	12	83	832	17	148	21	10	4,985	15,075
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.**

Fiscal Year	Number of Licenses	Shellfish Endorsement	Menhaden Endorsement	Assignments
2015	5,402	4,948	0	804
2014	5,494	5,045	0	798
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

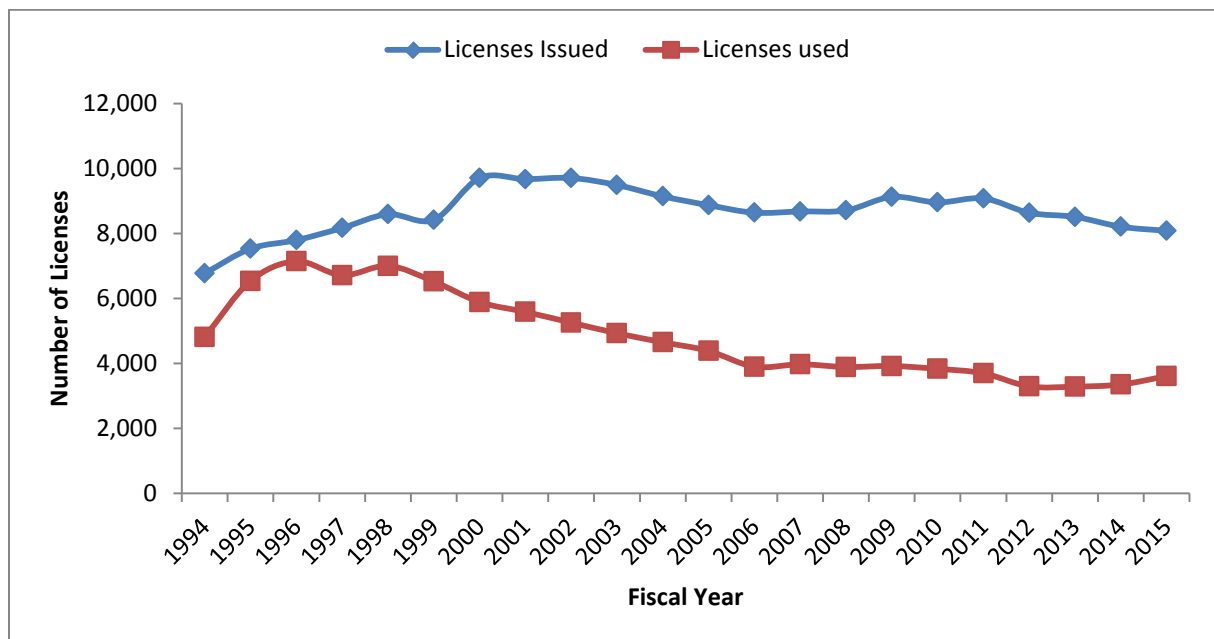
**Table 4. Number of Retired Standard Commercial Fishing Licenses (RSCFL) and Endorsements issued by fiscal year.**

Fiscal Year	Number of Licenses	Shellfish Endorsement	Menhaden Endorsement
2015	1,230	1,192	0
2014	1,191	1,166	0
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.**

Year	FISCAL YEAR			CALENDAR YEAR
	Licenses Issued	Licenses Used	Participants (FY)	Participants (CY)
2015	8,085	3,612	3,160	N/A
2014	8,212	3,355	3,131	3,171
2013	8,515	3,290	3,056	3,151
2012	8,641	3,296	3,098	3,168
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	8,682	3,977	3,717	3,742
2006	8,644	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

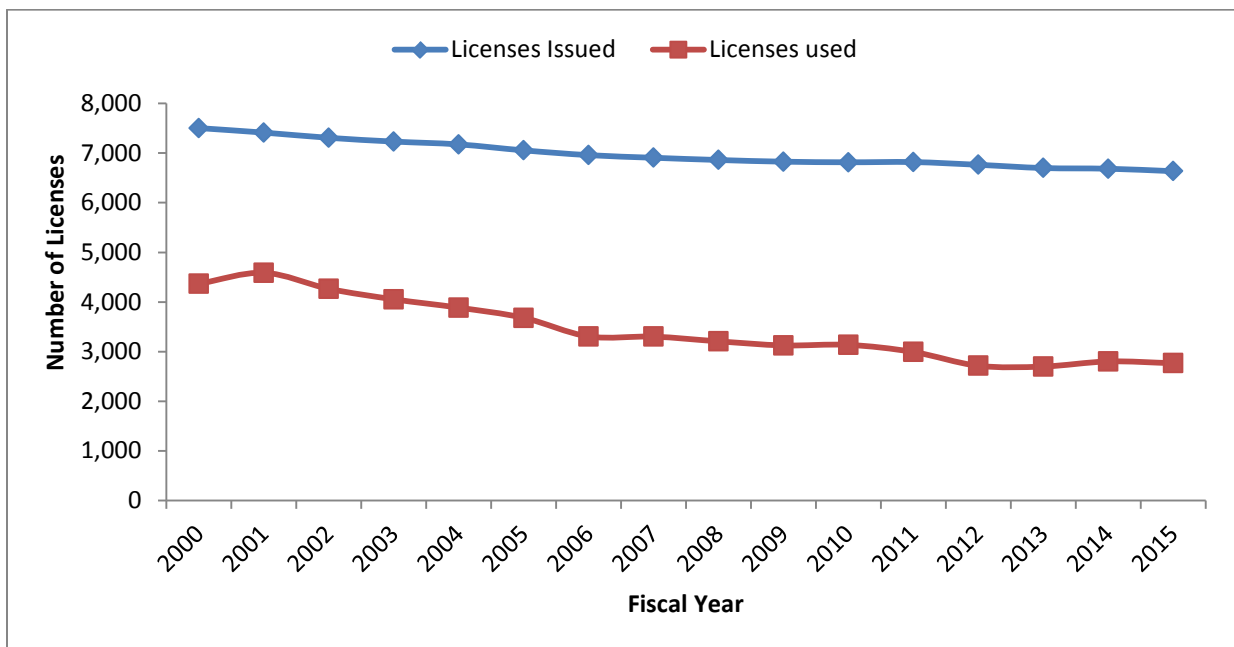
<sup>1</sup> Licenses with selling privileges include SCFL, RSCFL, Shellfish, Land or Sell, Tournament, Endorsement to Sell, and Menhaden for Non-Residents. \*\*Six months only



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

**Table 6. Annual number of SCFLs and RSCFLs 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)
2015	6,635	2,766	2,598	N/A
2014	6,685	2,802	2,647	2,616
2013	6,699	2,699	2,536	2,632
2012	6,764	2,715	2,566	2,592
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	3,681	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 RSCFLs issued and used per fiscal year.**

**Table 7. Number of licenses available in the SCFL Eligibility Pool at the end of each fiscal year.**

Fiscal Year	Number of Licenses Available
2015	1,238
2014	1,257
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 and fiscal year.**

Fiscal Year	0-18 ft.	>18 to 38 ft.	>38 to 50 ft.	>50 ft.	Total
2015	3,753	3,900	218	232	8,103
2014	3,896	3,946	207	235	8,284
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
2015	430	94	50	22	596
2014	391	96	62	26	575
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
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>
2015	20	245 – 919	674
2014	19	245 - 919	664
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
2015	737	475	311	358	162	21	93	1	34
2014	791	484	344	349	165	24	98	0	33
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 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	Estuarine Gill Net Permit	TED Waiver	Pamlico Sound Gillnet Restricted Area <sup>2</sup>	For Hire Fishing	Monkfish Gillnet	Atlantic Ocean Striped Bass Commercial Gear	Total
2015	85	26	33	15	26		268	2,674	0	4	0	8	407	3,456
2014	92	26	32	16	25		279		0	147	97	9	638	1,361
2013	84	25	31	15	23		268		0	177	157	8	674	1,462
2012	84	27	32	19	26		287		0	167	188	9	751	1,590
2011	99	29	33	22	27		293		0	174	186	7	844	1,714
2010	98	29	31	21	24		302		0	157	164	10	780	1,616
2009	90	25	27	20	25		300		1	153	164	15		820
2008	88	24	26	17	24		305		0	136	148	14		782
2007	100	24	26	36	26		314		2	138	750	13		1,429
2006	100	24	22	37	26		330		12	144	787	15		1,497
2005	102	26	24	43	28	2	338		15	153	757			1,488
2004	108	27	27	44	31	31	349		22	158	711			1,508
2003	106			49	39	37	353		26	161				771
2002	98			47	41	38	370		16	230				840
2001	96			44	42	37	318		0					537

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

<sup>2</sup>The Pamlico Sound gill Net Restricted Area permit was discontinued in September 2014.

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

Fiscal Year	Total	ASMA	Central	Southern	Ocean
2015	85	45	43	43	52
2014	92	44	47	47	56
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
2015	27	1
2014	27	6
2013	12	12
2012	32	10
2011	23	16
2010	30	16
2009	27	14
2008	13	9
2007	15	10

**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
2015 *	0	0	0	0	0
2014	184	82	3	3	81
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.

\* The For-Hire Fishing permit was discontinued on June 30, 2014 as part of the restructuring of the for-hire license system.

**Table 16. Number of For-Hire Blanket 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
2014	597	257	24	5	253
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 Blanket Vessel licenses and number with associated commercial licenses.**

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
2015	420	160	16	7	147

**Table 18. Number of For-Hire Non-Blanket Vessel licenses and number with associated commercial licenses.**

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
2015	113	44	2	1	45

**Table 19. Number of For-Hire Blanket Captains licenses and number with associated commercial licenses.**

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
2015	106	60	2	0	93

**Table 20. Number of For-Hire Blanket Vessel Licenses issued by fiscal year and by passenger capacity.**

Fiscal Year	Six or Fewer Passengers	More than Six Passengers	Total
2015	394	26	420
2014	177	8	185
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

NOTE: There was a major restructuring of all for-hire licenses in 2014, part of which was a change from annual effective dates from day of sale to fiscal year (July 1 to June 30) effective dates. Existing for-hire licenses were provided extensions to adjust to this shift in effective dates. For this reason, sales figures were affected and should not be used to compare to previous years.

**Table 21. Number of Coastal Recreational Fishing License (CRFL) Exemption Permits issued by fiscal year.**

Fiscal Year	Applications	Approved	Denied
2015	22	21	1
2014	19	19	0
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 22. 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	
2014	10 Day CRFL - Nonresident	635	144,980	91	12	145,718
	10 Day CRFL - Resident	48,615	96	1,659	69	50,439
	Annual CRFL - Nonresident	389	19,467	13	3	19,872
	Annual CRFL - Resident	124,388	110	6,374	116	130,988
	Annual Inland Fishing/CRFL - Subsistence Waiver	38,880	3	11	1	38,895
	Annual Unified Inland Fishing/CRFL	31,307	40	1,233	46	32,626
	Annual Unified Sportsman with CRFL	43,773	25	1,064	11	44,873
	Lifetime CRFL - Adult NC Resident	193	1	1	0	195
	Lifetime CRFL - Adult Nonresident	0	13	0	0	13
	Lifetime CRFL - Age 65	3,980	1	4	0	3,985
	Lifetime CRFL - Disabled Veteran	741	0	19	0	760
	Lifetime CRFL - Infant	76	3	0	0	79
	Lifetime CRFL - Totally Disabled	651	0	0	0	651
	Lifetime CRFL - Youth	56	0	0	0	56
	Lifetime Unified Inland Fishing/CRFL	271	0	0	1	272
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	365	0	0	0	365
	Lifetime Unified Inland Fishing/CRFL - Blind	81	0	0	0	81
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	0	21	0	0	21
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,007	5	4	0	1,016
	Lifetime Unified Sportsman with CRFL - Age 65	3,105	1	0	0	3,106
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	768	3	38	1	810
	Lifetime Unified Sportsman with CRFL - Infant	3,982	137	0	0	4,119
	Lifetime Unified Sportsman with CRFL - Totally Disabled	410	0	2	0	412
	Lifetime Unified Sportsman with CRFL - Youth	507	20	0	0	527
	<b>Year Total</b>	<b>304,180</b>	<b>164,926</b>	<b>10,513</b>	<b>260</b>	<b>479,879</b>



**Table 22. 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	
2013	10 Day CRFL - Nonresident	1,017	141,729	128	22	142,896
	10 Day CRFL - Resident	48,836	185	1,220	68	50,309
	Annual CRFL - Nonresident	718	18,668	29	8	19,423
	Annual CRFL - Resident	127,033	270	5,717	100	133,120
	Annual Inland Fishing/CRFL - Subsistence Waiver	36,662	7	8	2	36,679
	Annual Unified Inland Fishing/CRFL	28,460	83	946	41	29,530
	Annual Unified Sportsman with CRFL	44,446	78	1,055	9	45,588
	Lifetime CRFL - Adult NC Resident	178	-	-	-	178
	Lifetime CRFL - Adult Nonresident	-	12	-	-	12
	Lifetime CRFL - Age 65	7,269	7	2	-	7,278
	Lifetime CRFL - Disabled Veteran	679	-	23	-	702
	Lifetime CRFL - Infant	69	11	-	-	80
	Lifetime CRFL - Totally Disabled	658	-	-	-	658
	Lifetime CRFL - Youth	41	12	-	-	53
	Lifetime Unified Inland Fishing/CRFL	266	2	-	-	268
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	409	-	-	-	409
	Lifetime Unified Inland Fishing/CRFL - Blind	115	-	-	-	115
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	1	19	-	-	20
	Lifetime Unified Sportsman with CRFL - Adult Resident	744	2	5	-	751
	Lifetime Unified Sportsman with CRFL - Age 65	6,528	4	1	-	6,533
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	722	3	37	1	763
	Lifetime Unified Sportsman with CRFL - Infant	3,517	111	-	1	3,629
	Lifetime Unified Sportsman with CRFL - Totally Disabled	456	-	1	-	457
	Lifetime Unified Sportsman with CRFL - Youth	529	20	-	-	549
	Year Total	309,353	161,223	9,172	252	480,000

**Table 22. 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	
2012	10 Day CRFL - Nonresident	1,199	135,410	194	18	136,821
	10 Day CRFL - Resident	45,910	216	954	56	47,136
	Annual CRFL - Nonresident	858	17,696	42	5	18,601
	Annual CRFL - Resident	125,986	431	5,362	83	131,862
	Annual Inland Fishing/CRFL - Subsistence Waiver	34,790	11	6	3	34,810
	Annual Unified Inland Fishing/CRFL	26,314	104	768	34	27,220
	Annual Unified Sportsman with CRFL	41,634	129	883	8	42,654
	Lifetime CRFL - Adult NC Resident	185	1	-	-	186
	Lifetime CRFL - Adult Nonresident	-	13	-	-	13
	Lifetime CRFL - Age 65	7,319	9	2	-	7,330
	Lifetime CRFL - Disabled Veteran	664	-	17	-	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	569	6	2	-	577
	Lifetime Unified Sportsman with CRFL - Age 65	6,038	7	-	-	6,045
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	500	4	14	-	518
	Lifetime Unified Sportsman with CRFL - Infant	3,327	78	1	-	3,406
	Lifetime Unified Sportsman with CRFL - Totally Disabled	407	2	2	-	411
	Lifetime Unified Sportsman with CRFL - Youth	420	12	-	1	433
	Year Total	297,682	154,159	8,248	208	460,297

**Table 22. 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	1,480	128,329	193	24	130,026
	10 Day CRFL - Resident	44,362	244	804	57	45,467
	Annual CRFL - Nonresident	1,003	18,226	35	6	19,270
	Annual CRFL - Resident	125,796	546	4,332	67	130,741
	Annual Inland Fishing/CRFL - Subsistence Waiver	28,414	12	3	1	28,430
	Annual Unified Inland Fishing/CRFL	25,028	143	713	32	25,916
	Annual Unified Sportsman with CRFL	39,838	170	737	8	40,753
	Lifetime CRFL - Adult NC Resident	186	3	-	-	189
	Lifetime CRFL - Adult Nonresident	-	12	-	-	12
	Lifetime CRFL - Age 65	6,126	7	4	1	6,138
	Lifetime CRFL - Disabled Veteran	577	2	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	567	14	3	-	584
	Lifetime Unified Sportsman with CRFL - Age 65	5,162	11	1	-	5,174
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	417	6	15	-	438
	Lifetime Unified Sportsman with CRFL - Infant	3,139	89	-	-	3,228
	Lifetime Unified Sportsman with CRFL - Totally Disabled	379	1	1	-	381
	Lifetime Unified Sportsman with CRFL - Youth	364	7	-	-	371
	Year Total	284,361	147,843	6,847	196	439,247

**Table 23. 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
2014	10-Day License	10 Day CRFL - Nonresident	145,718	74.3
		10 Day CRFL - Resident	50,439	25.7
		All	196,157	100.0
	Annual License	Annual CRFL - Nonresident	19,872	7.4
		Annual CRFL - Resident	130,988	49.0
		Annual Inland Fishing/CRFL - Subsistence Waiver	38,895	14.6
		Annual Unified Inland Fishing/CRFL	32,626	12.2
		Annual Unified Sportsman with CRFL	44,873	16.8
		All	267,254	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	195	1.2
		Lifetime CRFL - Adult Nonresident	13	0.1
		Lifetime CRFL - Age 65	3,985	24.2
		Lifetime CRFL - Disabled Veteran	760	4.6
		Lifetime CRFL - Infant	79	0.5
		Lifetime CRFL - Totally Disabled	651	4.0
		Lifetime CRFL - Youth	56	0.3
		Lifetime Unified Inland Fishing/CRFL	272	1.7
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	365	2.2
		Lifetime Unified Inland Fishing/CRFL - Blind	81	0.5
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	21	0.1
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,016	6.2
		Lifetime Unified Sportsman with CRFL - Age 65	3,106	18.9
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	810	4.9
	Lifetime Unified Sportsman with CRFL - Infant	4,119	25.0	
	Lifetime Unified Sportsman with CRFL - Totally Disabled	412	2.5	
	Lifetime Unified Sportsman with CRFL - Youth	527	3.2	
	All	16,468	100.0	

**Table 23. 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
2013	10-Day License	10 Day CRFL - Nonresident	142,896	74.0
		10 Day CRFL - Resident	50,309	26.0
		All	193,205	100.0
	Annual License	Annual CRFL - Nonresident	19,423	7.3
		Annual CRFL - Resident	133,120	50.4
		Annual Inland Fishing/CRFL - Subsistence Waiver	36,679	13.9
		Annual Unified Inland Fishing/CRFL	29,530	11.2
		Annual Unified Sportsman with CRFL	45,588	17.2
		All	264,340	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	178	0.8
		Lifetime CRFL - Adult Nonresident	12	0.1
		Lifetime CRFL - Age 65	7,278	32.4
		Lifetime CRFL - Disabled Veteran	702	3.1
		Lifetime CRFL - Infant	80	0.4
		Lifetime CRFL - Totally Disabled	658	2.9
		Lifetime CRFL - Youth	53	0.2
		Lifetime Unified Inland Fishing/CRFL	268	1.2
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	409	1.8
		Lifetime Unified Inland Fishing/CRFL - Blind	115	0.5
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	20	0.1
Lifetime Unified Sportsman with CRFL - Adult Resident		751	3.3	
Lifetime Unified Sportsman with CRFL - Age 65		6,533	29.1	
Lifetime Unified Sportsman with CRFL - Disabled Veteran		763	3.4	
Lifetime Unified Sportsman with CRFL - Infant		3,629	16.2	
Lifetime Unified Sportsman with CRFL - Totally Disabled		457	2.0	
Lifetime Unified Sportsman with CRFL - Youth		549	2.4	
All	22,455	100.0		

**Table 23. 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
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	27,220	10.7
		Annual Unified Sportsman with CRFL	42,654	16.7
		All	255,147	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 23. 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	130,741	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	245,110	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	189	1.0
		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	0.0
		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 24. 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	
	Num	%	Num	%	Num	%	Num	%	Num	%
<b>2014</b>										
Under 16	2,336	1.1	71	0.1	1	<0.1	0	0	2,408	0.8
16 through 25	31,854	14.3	9,416	12.3	1,956	41.7	156	80.8	43,382	14.3
26 through 35	39,338	17.7	12,507	16.4	1,774	37.8	31	16.1	53,650	17.7
36 through 45	46,437	20.9	14,923	19.5	744	15.9	4	2.1	62,108	20.5
46 through 55	53,121	23.9	16,792	22	182	3.9	0	0	70,095	23.1
56 through 65	44,143	19.9	14,590	19.1	30	0.6	2	1.0	58,765	19.4
66 through 75	4,465	2	6,948	9.1	2	<0.1	0	0	11,415	3.8
76 through 85	500	0.2	1,081	1.4	0	0	0	0	1,581	0.5
Greater than 85	66	<0.1	75	0.1	0	0	0	0	141	0.1
<b>2013</b>										
Under 16	2,158	1	63	0.1	1	<0.1	2	1.0	2,224	0.7
16 through 25	32,169	14.3	9,175	12.2	1,927	43.7	153	78.5	43,424	14.2
26 through 35	39,212	17.4	12,523	16.7	1,649	37.4	27	13.9	53,411	17.5
36 through 45	46,664	20.7	14,879	19.8	635	14.4	11	5.6	62,189	20.4
46 through 55	53,171	23.6	16,753	22.3	163	3.7	2	1.0	70,089	22.9
56 through 65	45,518	20.2	14,205	18.9	30	0.7	0	0	59,753	19.6
66 through 75	6,314	2.8	6,420	8.5	2	0.1	0	0	12,736	4.2
76 through 85	556	0.3	1,071	1.4	0	0	0	0	1,627	0.5
Greater than 85	38	<0.1	65	0.1	0	0	0	0	103	0.0
<b>2012</b>										
Under 16	1,845	0.9	67	0.1	1	<0.1	1	0.7	1,914	0.7
16 through 25	30,175	13.9	8,409	11.9	1,970	47.1	125	80.7	40,679	13.9
26 through 35	37,869	17.4	11,619	16.5	1,505	36.0	21	13.6	51,014	17.5
36 through 45	45,525	20.9	14,332	20.3	548	13.1	6	3.9	60,411	20.7
46 through 55	51,919	23.9	16,357	23.2	130	3.1	2	1.3	68,408	23.4
56 through 65	44,088	20.3	13,390	19	25	0.6	0	0	57,503	19.7
66 through 75	5,310	2.4	5,413	7.7	3	0.1	0	0	10,726	3.7
76 through 85	580	0.3	916	1.3	1	<0.1	0	0	1,497	0.5
Greater than 85	58	<0.1	73	0.1	0	0	0	0	131	0.0
<b>2011</b>										
Under 16	1,615	0.8	32	0.1	0	0	0	0	1,647	0.6
16 through 25	28,191	13.7	8,085	11.9	1,721	47.6	108	78.8	38,105	13.7
26 through 35	35,805	17.4	11,126	16.3	1,248	34.5	21	15.3	48,200	17.4
36 through 45	44,279	21.5	14,365	21.1	514	14.2	6	4.4	59,164	21.3
46 through 55	49,564	24.1	16,179	23.7	112	3.1	1	0.7	65,856	23.7
56 through 65	41,135	20	12,530	18.4	22	0.6	1	0.7	53,688	19.3
66 through 75	4,671	2.3	5,000	7.3	1	<0.1	0	0	9,672	3.5
76 through 85	549	0.3	803	1.2	0	0	0	0	1,352	0.5
Greater than 85	57	<0.1	69	0.1	0	0	0	0	126	0.1



**Table 25. Number of CRFLs sold by county of residence.**

County of License Holder	2014		2013		2012		2011	
	Num	%	Num	%	Num	%	Num	%
Alamance	4,322	0.90	4,282	0.89	4,235	0.92	3,995	0.91
Alexander	860	0.18	839	0.17	805	0.17	801	0.18
Alleghany	186	0.04	188	0.04	186	0.04	187	0.04
Anson	633	0.13	658	0.14	601	0.13	584	0.13
Ashe	471	0.10	498	0.10	376	0.08	404	0.09
Avery	235	0.05	242	0.05	215	0.05	214	0.05
Beaufort	5,898	1.23	6,259	1.30	6,029	1.31	5,564	1.27
Bertie	1,763	0.37	1,786	0.37	1,749	0.38	1,712	0.39
Bladen	1,879	0.39	1,990	0.41	1,834	0.40	1,736	0.40
Brunswick	10,741	2.24	11,503	2.40	10,924	2.37	10,702	2.44
Buncombe	2,041	0.43	2,091	0.44	1,971	0.43	1,775	0.40
Burke	1,810	0.38	1,769	0.37	1,688	0.37	1,665	0.38
Cabarrus	3,379	0.70	3,309	0.69	3,082	0.67	2,945	0.67
Caldwell	2,491	0.52	2,648	0.55	3,048	0.66	3,153	0.72
Camden	837	0.17	886	0.18	807	0.18	839	0.19
Carteret	10,624	2.21	11,467	2.39	11,292	2.45	10,883	2.48
Caswell	623	0.13	661	0.14	629	0.14	616	0.14
Catawba	3,423	0.71	3,282	0.68	3,189	0.69	3,022	0.69
Chatham	1,864	0.39	2,005	0.42	1,807	0.39	1,775	0.40
Cherokee	217	0.05	246	0.05	207	0.04	177	0.04
Chowan	1,589	0.33	1,742	0.36	1,725	0.37	1,744	0.40
Clay	95	0.02	114	0.02	144	0.03	120	0.03
Cleveland	1,818	0.38	1,831	0.38	1,778	0.39	1,629	0.37
Columbus	2,886	0.60	3,018	0.63	3,021	0.66	2,928	0.67
Craven	9,687	2.02	10,176	2.12	9,634	2.09	9,135	2.08
Cumberland	7,546	1.57	7,762	1.62	7,299	1.59	7,191	1.64
Currituck	2,018	0.42	2,149	0.45	2,040	0.44	2,010	0.46
Dare	6,127	1.28	6,598	1.37	6,412	1.39	6,105	1.39
Davidson	5,424	1.13	5,574	1.16	5,161	1.12	4,873	1.11
Davie	1,347	0.28	1,353	0.28	1,273	0.28	1,242	0.28
Duplin	3,735	0.78	3,868	0.81	3,550	0.77	3,548	0.81
Durham	4,508	0.94	4,119	0.86	3,917	0.85	3,665	0.83
Edgecombe	2,345	0.49	2,383	0.50	2,326	0.51	2,173	0.49
Forsyth	6,907	1.44	6,809	1.42	6,315	1.37	6,158	1.40
Franklin	1,871	0.39	1,929	0.40	1,802	0.39	1,741	0.40
Gaston	4,451	0.93	4,594	0.96	4,778	1.04	3,661	0.83
Gates	528	0.11	583	0.12	601	0.13	560	0.13
Graham	110	0.02	89	0.02	123	0.03	105	0.02
Granville	1,454	0.30	1,467	0.31	1,312	0.29	1,291	0.29
Greene	1,154	0.24	1,159	0.24	1,145	0.25	1,119	0.25
Guilford	8,672	1.81	8,797	1.83	8,373	1.82	8,086	1.84
Halifax	1,790	0.37	1,755	0.37	1,647	0.36	1,552	0.35
Harnett	4,072	0.85	4,080	0.85	4,074	0.89	3,930	0.89
Haywood	528	0.11	477	0.10	422	0.09	408	0.09
Henderson	693	0.14	684	0.14	662	0.14	620	0.14
Hertford	1,124	0.23	1,150	0.24	1,110	0.24	1,043	0.24
Hoke	1,515	0.32	1,520	0.32	1,516	0.33	1,432	0.33
Hyde	972	0.20	1,053	0.22	999	0.22	936	0.21

**Table 25. Number of CRFLs sold by county of residence (continued).**

County of License Holder	2014		2013		2012		2011	
	Num	%	Num	%	Num	%	Num	%
Iredell	2,795	0.58	2,767	0.58	2,555	0.56	2,412	0.55
Jackson	252	0.05	244	0.05	253	0.05	256	0.06
Johnston	8,974	1.87	8,970	1.87	8,543	1.86	8,375	1.91
Jones	1,109	0.23	1,129	0.24	1,052	0.23	1,020	0.23
Lee	1,760	0.37	1,691	0.35	1,651	0.36	1,548	0.35
Lenoir	3,895	0.81	3,928	0.82	3,964	0.86	3,673	0.84
Lincoln	1,778	0.37	1,811	0.38	1,730	0.38	1,447	0.33
Macon	235	0.05	247	0.05	204	0.04	213	0.05
Madison	218	0.05	193	0.04	158	0.03	155	0.04
Martin	1,997	0.42	2,085	0.43	2,138	0.46	1,945	0.44
McDowell	833	0.17	727	0.15	823	0.18	695	0.16
Mecklenburg	8,028	1.67	7,743	1.61	7,224	1.57	7,069	1.61
Mitchell	139	0.03	154	0.03	158	0.03	166	0.04
Montgomery	749	0.16	750	0.16	721	0.16	683	0.16
Moore	2,256	0.47	2,277	0.47	2,154	0.47	2,118	0.48
Nash	3,787	0.79	3,816	0.80	3,770	0.82	3,525	0.80
New Hanover	16,116	3.36	16,613	3.46	16,678	3.62	16,046	3.65
Northampton	885	0.18	867	0.18	868	0.19	741	0.17
Out of State	168,311	35.07	164,401	34.25	156,919	34.09	150,006	34.15
Onslow	18,430	3.84	17,404	3.63	16,588	3.60	14,682	3.34
Orange	2,857	0.60	2,884	0.60	2,669	0.58	2,632	0.60
Pamlico	1,860	0.39	1,998	0.42	1,940	0.42	1,767	0.40
Pasquotank	2,228	0.46	2,415	0.50	2,324	0.50	2,297	0.52
Pender	5,658	1.18	5,628	1.17	5,609	1.22	5,479	1.25
Perquimans	1,224	0.26	1,311	0.27	1,279	0.28	1,258	0.29
Person	946	0.20	955	0.20	940	0.20	860	0.20
Pitt	9,161	1.91	9,578	2.00	9,342	2.03	8,724	1.99
Polk	195	0.04	175	0.04	157	0.03	166	0.04
Randolph	4,528	0.94	4,590	0.96	4,229	0.92	4,290	0.98
Richmond	1,402	0.29	1,504	0.31	1,363	0.30	1,188	0.27
Robeson	4,874	1.02	4,884	1.02	4,973	1.08	4,762	1.08
Rockingham	2,037	0.42	1,913	0.40	1,785	0.39	1,731	0.39
Rowan	4,893	1.02	4,893	1.02	4,436	0.96	4,163	0.95
Rutherford	928	0.19	982	0.20	788	0.17	690	0.16
Sampson	3,415	0.71	3,478	0.72	3,346	0.73	3,212	0.73
Scotland	1,152	0.24	1,115	0.23	1,067	0.23	1,016	0.23
Stanly	2,001	0.42	2,043	0.43	2,050	0.45	1,882	0.43
Stokes	1,515	0.32	1,558	0.32	1,442	0.31	1,435	0.33
Surry	1,539	0.32	1,401	0.29	1,307	0.28	1,339	0.30
Swain	124	0.03	128	0.03	127	0.03	95	0.02
Transylvania	296	0.06	268	0.06	229	0.05	196	0.04
Tyrrell	567	0.12	610	0.13	610	0.13	609	0.14
Union	3,682	0.77	3,537	0.74	3,124	0.68	3,059	0.70
Vance	1,198	0.25	1,228	0.26	1,244	0.27	1,179	0.27
Wake	23,836	4.97	23,545	4.91	22,220	4.83	21,650	4.93
Warren	614	0.13	605	0.13	593	0.13	545	0.12
Washington	1,623	0.34	1,772	0.37	1,710	0.37	1,611	0.37
Vance	1,198	0.25	1,228	0.26	1,244	0.27	1,179	0.27

**Table 25. Number of CRFLs sold by county of residence (continued).**

County of License Holder	2014		2013		2012		2011	
	Num	%	Num	%	Num	%	Num	%
Wake	23,836	4.97	23,545	4.91	22,220	4.83	21,650	4.93
Warren	614	0.13	605	0.13	593	0.13	545	0.12
Washington	1,623	0.34	1,772	0.37	1,710	0.37	1,611	0.37
Watauga	646	0.13	676	0.14	661	0.14	616	0.14
Wayne	6,179	1.29	6,105	1.27	6,050	1.31	5,896	1.34
Wilkes	1,229	0.26	1,237	0.26	1,173	0.25	1,100	0.25
Wilson	4,340	0.90	4,358	0.91	4,283	0.93	4,043	0.92
Yadkin	1,144	0.24	1,160	0.24	1,079	0.23	1,075	0.24
Yancey	178	0.04	207	0.04	164	0.04	153	0.03
All	479,879	100.00	480,000	100.00	460,297	100.00	439,247	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 2014. 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 (NCDMF) 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 trip ticket 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 2014 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 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 or from dealers who voluntarily supply price data through the Trip Ticket Program. 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 (e.g. 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 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. 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.

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 of North Carolina commercial landings data are also available on the NCDMF website at <http://www.ncmarinefisheries.net/> 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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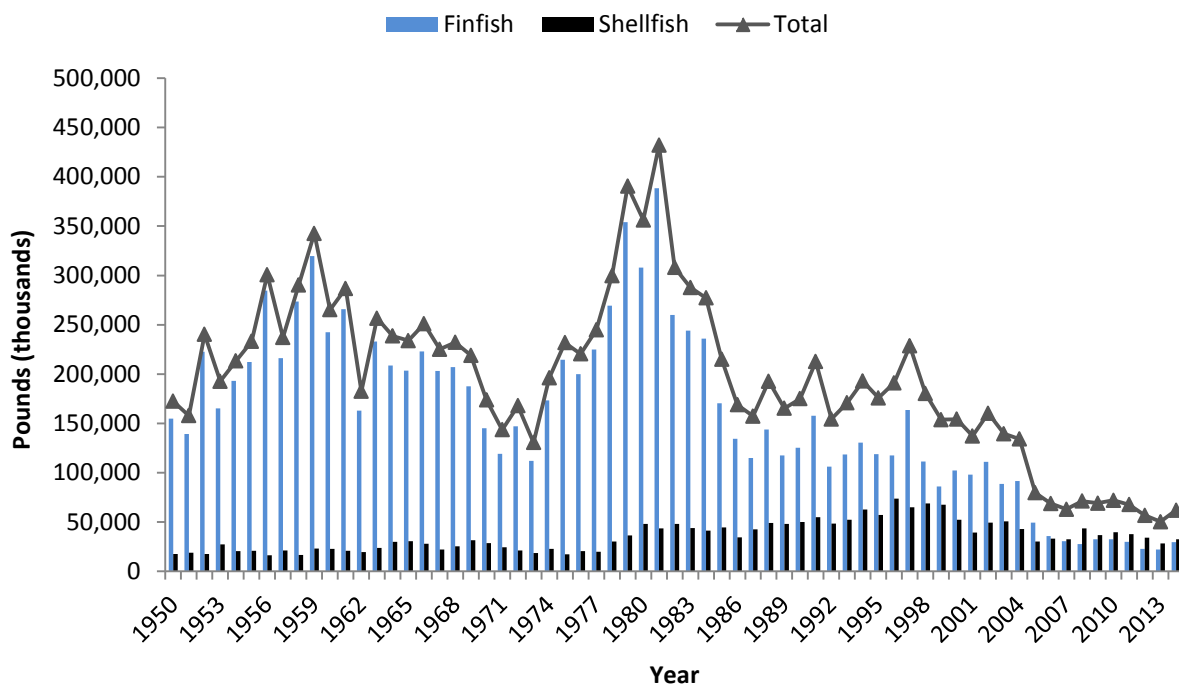
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**Table 26. Commercial landings of finfish and shellfish.**

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
2014	29,440,062	\$36,993,170	32,509,399	\$57,069,409	61,949,461	\$94,062,579
2013	22,003,433	\$29,821,170	28,194,177	\$49,283,326	50,197,610	\$79,104,496
2012	22,734,190	\$31,016,480	33,957,174	\$41,555,243	56,691,363	\$72,571,722
2011	29,739,093	\$31,278,533	37,762,921	\$39,905,550	67,502,014	\$71,184,083
2010	32,497,821	\$33,369,553	39,504,040	\$46,495,710	72,001,861	\$79,865,263
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

**Table 26. Commercial landings of finfish and shellfish (continued).**

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
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
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.**

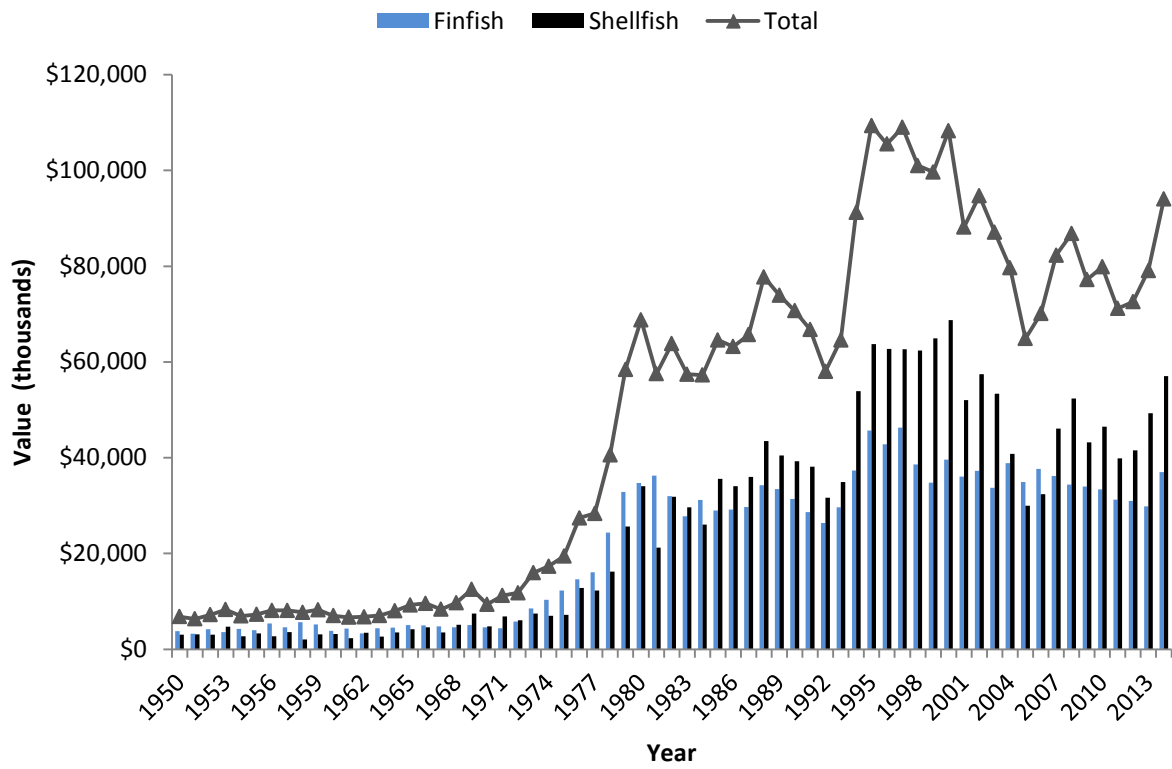


Figure 4. Ex-vessel value of finfish and shellfish.

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable).**

	2014		2013		2012	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	193,001	\$198,899	90,180	\$90,035	124,325	\$104,212
Blue Crabs, Hard	25,243,137	\$29,955,044	21,438,400	\$26,465,890	25,991,387	\$20,198,891
Blue Crabs, Peeler	621,040	\$1,935,462	447,120	\$1,449,542	469,761	\$1,114,177
Blue Crabs, Soft	367,277	\$2,137,335	317,426	\$2,091,382	325,426	\$1,496,021
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,019,279	\$889,710	1,159,580	\$564,377	758,858	\$349,288
Catfishes	521,241	\$158,430	548,913	\$92,497	489,492	\$116,379
Clams, Hard	430,816	\$2,866,096	347,073	\$2,295,366	396,429	\$2,091,067
Croaker, Atlantic	2,629,908	\$1,865,595	1,927,938	\$1,723,578	3,106,616	\$2,135,458
Dolphinfish	422,496	\$1,237,458	178,035	\$529,916	249,020	\$756,346
Drum, Red	90,647	\$208,288	371,949	\$715,685	66,519	\$138,833
Eel, American	59,458	\$157,937	33,980	\$88,649	64,110	\$160,275
Finfish, Other	933,982	\$974,216	1,097,621	\$1,065,321	911,366	\$799,748
Flounder, Southern	1,673,511	\$4,839,672	2,186,273	\$5,672,904	1,646,137	\$4,451,482
Flounder, Summer	2,906,738	\$8,211,121	541,661	\$1,386,627	1,090,218	\$2,969,370
Goosefish	75,962	\$84,931	10,566	\$9,053	21,649	\$25,286
Groupers	300,002	\$1,266,274	311,428	\$1,248,616	382,085	\$1,421,867
Herring, River	989	\$1,319	743	\$743	678	\$678
Herring, Thread	34,909	\$7,908	33,913	\$7,701	***	***
Hog Snapper	9,767	\$37,920	7,847	\$30,640	8,256	\$28,738
Kingfishes	955,071	\$1,007,496	603,186	\$668,480	596,249	\$645,607
Mackerel, King	549,862	\$1,203,263	345,177	\$877,497	297,423	\$831,297
Mackerel, Spanish	673,974	\$1,230,410	620,752	\$1,015,965	916,439	\$1,374,648
Menhaden, Atlantic	917,375	\$145,587	454,172	\$73,490	538,783	\$82,974
Mullet, Striped	1,828,204	\$1,112,398	1,549,157	\$1,402,914	1,859,587	\$1,041,659
Oysters	727,775	\$4,544,236	586,625	\$3,353,126	440,063	\$2,572,073
Perch, White	172,290	\$148,573	275,652	\$255,633	189,448	\$150,940
Perch, Yellow	67,452	\$82,334	31,481	\$40,546	20,511	\$23,446
Porgies	78,265	\$142,546	70,944	\$115,763	81,532	\$129,798
Scallop, Bay	0	\$0	1,337	\$9,506	0	\$0
Scup	160,508	\$110,203	28,691	\$13,323	3,954	\$2,768
Sea Basses	527,576	\$1,409,161	329,731	\$868,920	256,007	\$687,905
Seatrout, Spotted	242,245	\$579,343	367,610	\$818,078	265,016	\$522,130
Shad, American	193,130	\$160,977	257,869	\$307,475	235,861	\$257,748
Shad, Gizzard	113,841	\$5,692	112,295	\$4,492	123,813	\$4,333
Shad, Hickory	109,407	\$27,394	71,326	\$29,144	65,645	\$22,389
Sharks	1,005,858	\$473,375	553,665	\$282,318	701,876	\$376,147
Sharks, Dogfishes	6,149,189	\$780,378	3,794,011	\$646,430	3,709,205	\$1,020,791
Shellfish, Other	428,364	\$1,487,438	197,543	\$674,565	192,961	\$751,091
Shrimp, Brown	3,354,809	\$10,326,997	2,297,132	\$6,021,373	3,599,108	\$7,721,355
Shrimp, Pink	111,882	\$282,864	229,301	\$479,113	774,968	\$1,619,500
Shrimp, Unclassified	5,317	\$50,715	13,467	\$99,514	16,366	\$78,690
Shrimp, White	1,218,982	\$3,483,222	2,318,985	\$6,344,881	1,751,039	\$3,913,604
Snappers	251,087	\$864,618	276,533	\$917,987	279,368	\$899,624
Spadefish	22,761	\$10,652	20,369	\$9,246	24,238	\$9,043
Spot	765,824	\$619,320	768,592	\$690,035	489,676	\$465,750
Striped Bass	96,233	\$283,241	96,935	\$303,486	144,555	\$368,516
Swordfish	694,911	\$2,109,549	1,058,089	\$2,935,940	903,178	\$3,009,107
Tilefishes	91,074	\$238,808	217,079	\$522,652	361,094	\$753,966
Triggerfish	116,782	\$262,199	160,861	\$342,228	143,114	\$278,968
Tunas	1,657,294	\$3,633,792	1,295,062	\$3,226,483	1,493,530	\$4,413,829
Wahoo	22,715	\$71,612	23,380	\$75,577	23,521	\$73,998
Weakfish	105,246	\$140,573	120,188	\$150,725	91,383	\$111,461

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	2011		2010		2009	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	72,797	\$62,815	128,762	\$95,599	153,099	\$104,982
Blue Crabs, Hard	28,964,633	\$18,016,736	29,794,329	\$23,801,594	29,140,473	\$25,039,379
Blue Crabs, Peeler	624,362	\$1,186,286	568,210	\$1,197,855	367,881	\$1,106,883
Blue Crabs, Soft	446,397	\$2,079,242	320,472	\$1,544,342	198,878	\$1,282,733
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	1,897,408	\$848,327	3,216,019	\$1,129,688	2,360,078	\$782,597
Catfishes	444,445	\$85,039	354,892	\$64,316	412,122	\$77,709
Clams, Hard	295,466	\$1,896,627	354,961	\$2,581,033	350,669	\$2,036,793
Croaker, Atlantic	5,054,186	\$3,164,034	7,312,159	\$3,409,671	6,135,437	\$3,003,861
Dolphinfish	94,210	\$244,752	239,551	\$492,270	611,962	\$1,030,145
Drum, Red	91,980	\$166,966	231,828	\$421,781	200,296	\$325,625
Eel, American	61,960	\$123,920	122,104	\$351,048	65,481	\$154,536
Finfish, Other	718,622	\$561,345	796,828	\$618,487	860,612	\$683,139
Flounder, Southern	1,247,450	\$2,753,128	1,689,557	\$3,695,889	2,396,240	\$4,609,932
Flounder, Summer	2,854,122	\$6,136,614	3,310,992	\$7,212,191	2,859,039	\$5,513,799
Goosefish	38,892	\$48,702	47,305	\$60,322	99,549	\$112,354
Groupers	408,507	\$1,462,989	561,926	\$1,730,542	637,447	\$1,878,701
Herring, River	1,611	\$1,611	1,765	\$1,765	643	\$836
Herring, Thread	18,303	\$3,735	0	\$0	0	\$0
Hog Snapper	10,793	\$37,688	13,046	\$37,897	10,839	\$28,476
Kingfishes	486,853	\$520,413	886,841	\$958,377	721,924	\$789,000
Mackerel, King	408,162	\$1,062,081	328,806	\$643,861	777,585	\$1,500,112
Mackerel, Spanish	871,217	\$1,188,154	911,866	\$1,026,562	961,811	\$929,748
Menhaden, Atlantic	3,529,967	\$336,528	1,299,130	\$111,552	2,124,733	\$229,648
Mullet, Striped	1,627,894	\$1,015,852	2,082,832	\$1,002,468	1,685,615	\$715,265
Oysters	800,543	\$4,486,741	1,040,407	\$5,045,127	573,630	\$2,655,463
Perch, White	245,636	\$223,248	200,501	\$162,388	376,820	\$303,971
Perch, Yellow	27,838	\$38,554	57,027	\$68,576	66,949	\$68,153
Porgies	89,612	\$133,027	80,105	\$105,846	91,922	\$112,138
Scallop, Bay	0	\$0	***	***	29,003	\$124,256
Scup	308,907	\$126,875	102,853	\$51,424	244,337	\$100,956
Sea Basses	272,280	\$627,825	401,489	\$947,900	615,179	\$1,401,506
Seatrout, Spotted	75,239	\$144,596	200,822	\$350,925	320,247	\$528,985
Shad, American	204,085	\$182,894	234,520	\$191,453	167,631	\$204,142
Shad, Gizzard	101,025	\$5,051	87,340	\$43,670	73,232	\$2,197
Shad, Hickory	85,096	\$23,607	108,032	\$20,951	86,662	\$22,963
Sharks	584,238	\$327,802	629,421	\$325,080	447,405	\$238,806
Sharks, Dogfishes	3,799,175	\$784,925	3,323,280	\$760,260	2,637,512	\$593,955
Shellfish, Other	1,491,160	\$1,354,123	1,470,327	\$1,634,360	564,834	\$2,439,165
Shrimp, Brown	4,337,643	\$8,683,030	4,233,181	\$7,291,146	3,804,694	\$5,742,975
Shrimp, Pink	2,295	\$3,490	52,657	\$107,759	250,213	\$365,475
Shrimp, Unclassified	104,222	\$312,257	10,815	\$39,979	5,240	\$29,084
Shrimp, White	696,200	\$1,887,019	1,658,681	\$3,252,515	1,347,561	\$2,390,181
Snappers	326,371	\$1,004,700	320,260	\$955,643	374,081	\$1,072,841
Spadefish	21,535	\$6,839	18,827	\$6,116	20,636	\$6,520
Spot	936,970	\$728,475	572,315	\$384,386	1,006,500	\$601,844
Striped Bass	410,685	\$1,164,426	500,152	\$1,221,524	310,604	\$747,308
Swordfish	803,725	\$2,617,201	629,933	\$1,897,151	502,884	\$1,319,917
Tilefishes	133,824	\$314,600	430,394	\$817,388	469,293	\$735,189
Triggerfish	220,204	\$411,373	225,682	\$349,179	215,759	\$303,580
Tunas	1,071,504	\$2,464,617	719,702	\$1,509,787	1,048,741	\$2,946,307
Wahoo	15,870	\$44,685	12,626	\$30,329	16,397	\$39,022
Weakfish	65,897	\$78,522	106,328	\$105,293	163,146	\$163,210

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	2008		2007		2006	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	160,769	\$110,236	133,519	\$93,910	101,722	\$65,811
Blue Crabs, Hard	32,338,889	\$25,429,231	20,562,159	\$18,109,497	24,408,932	\$14,146,592
Blue Crabs, Peeler	351,986	\$882,319	498,904	\$1,186,031	549,916	\$1,172,353
Blue Crabs, Soft	225,816	\$1,243,836	363,896	\$2,136,426	384,311	\$1,768,450
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	1,930,391	\$707,749	2,329,718	\$700,707	2,791,157	\$815,639
Catfishes	361,456	\$91,752	475,217	\$129,282	429,948	\$121,288
Clams, Hard	382,049	\$2,355,279	425,333	\$2,600,658	422,293	\$2,631,373
Croaker, Atlantic	5,791,766	\$3,141,877	7,271,162	\$2,714,046	10,396,554	\$3,562,502
Dolphinfish	289,548	\$573,364	369,472	\$726,111	159,452	\$307,239
Drum, Red	229,809	\$352,426	243,658	\$354,400	169,206	\$232,818
Eel, American	23,833	\$53,624	37,937	\$73,977	33,581	\$70,893
Finfish, Other	971,022	\$627,548	927,658	\$600,270	893,092	\$491,721
Flounder, Southern	2,602,390	\$5,650,295	2,083,043	\$4,970,881	2,287,823	\$4,850,300
Flounder, Summer	2,406,603	\$5,236,001	2,670,110	\$6,363,870	3,981,413	\$8,449,646
Goosefish	109,102	\$127,688	153,346	\$188,124	164,953	\$176,908
Groupers	785,555	\$2,274,335	827,766	\$2,394,336	708,863	\$1,905,570
Herring, River	1,292	\$775	1,103	\$856	109,847	\$84,276
Herring, Thread	0	\$0	0	\$0	***	***
Hog Snapper	13,035	\$34,731	7,112	\$17,072	7,296	\$16,717
Kingfishes	921,120	\$815,149	817,588	\$795,412	559,440	\$550,566
Mackerel, King	1,036,852	\$1,631,665	1,059,107	\$1,967,079	1,185,534	\$2,120,138
Mackerel, Spanish	415,405	\$545,300	487,879	\$731,076	470,662	\$617,689
Menhaden, Atlantic	645,231	\$70,339	1,134,167	\$139,178	962,648	\$147,779
Mullet, Striped	1,675,859	\$672,108	1,668,804	\$721,171	1,728,607	\$977,756
Oysters	466,176	\$2,039,175	441,415	\$2,244,626	447,889	\$2,234,558
Perch, White	398,307	\$318,802	174,494	\$130,426	156,426	\$124,299
Perch, Yellow	43,507	\$49,763	45,698	\$58,012	34,599	\$34,815
Porgies	105,873	\$134,119	86,449	\$104,244	53,071	\$61,715
Scallop, Bay	0	\$0	0	\$0	0	\$0
Scup	205,868	\$164,204	66,979	\$42,756	140,062	\$96,932
Sea Basses	484,892	\$1,155,772	474,297	\$1,195,325	778,230	\$1,715,625
Seatrout, Spotted	304,430	\$466,588	374,722	\$524,465	312,620	\$410,695
Shad, American	118,971	\$168,826	300,032	\$280,582	184,965	\$201,026
Shad, Gizzard	58,933	\$1,768	84,998	\$2,550	66,808	\$2,672
Shad, Hickory	66,767	\$11,665	35,808	\$7,726	54,802	\$10,639
Sharks	468,869	\$210,848	348,717	\$170,201	835,415	\$373,881
Sharks, Dogfishes	985,001	\$291,577	788,449	\$221,379	621,821	\$180,262
Shellfish, Other	399,827	\$1,212,265	630,583	\$1,908,391	1,150,167	\$1,320,628
Shrimp, Brown	5,502,793	\$10,742,274	3,110,266	\$4,896,325	1,944,380	\$3,331,938
Shrimp, Pink	830,488	\$1,326,887	84,168	\$148,452	65,232	\$135,004
Shrimp, Unclassified	4,694	\$38,491	2,913	\$16,904	44,508	\$104,515
Shrimp, White	3,076,444	\$7,120,069	6,339,883	\$12,843,654	3,682,529	\$5,569,978
Snappers	602,838	\$1,784,321	550,617	\$1,601,228	345,071	\$953,292
Spadefish	11,694	\$3,293	19,567	\$6,939	19,623	\$6,851
Spot	736,484	\$454,115	879,082	\$612,673	1,364,743	\$998,047
Striped Bass	373,445	\$822,556	576,157	\$1,238,523	281,736	\$680,902
Swordfish	444,559	\$1,133,936	645,396	\$1,769,054	615,877	\$1,500,495
Tilefishes	404,295	\$659,213	58,218	\$87,888	138,090	\$186,677
Triggerfish	198,724	\$283,028	155,261	\$186,141	126,354	\$146,634
Tunas	1,062,410	\$3,419,059	1,852,257	\$4,066,942	1,991,550	\$4,070,818
Wahoo	11,643	\$27,068	24,306	\$55,644	16,426	\$37,879
Weakfish	162,516	\$142,545	175,589	\$149,202	363,078	\$310,697

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	2005		2004		2003	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	122,361	\$72,800	106,507	\$63,415	135,991	\$84,218
Blue Crabs, Hard	23,571,451	\$15,374,714	32,592,768	\$20,248,333	41,644,612	\$32,904,677
Blue Crabs, Peeler	1,166,270	\$1,902,625	982,874	\$1,678,928	693,294	\$1,815,304
Blue Crabs, Soft	692,398	\$2,996,574	554,966	\$2,538,582	431,891	\$2,388,111
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,837,612	\$790,304	3,762,944	\$849,302	3,470,100	\$767,566
Catfishes	401,516	\$91,165	414,694	\$100,507	385,888	\$99,695
Clams, Hard	412,995	\$2,777,957	542,935	\$3,357,124	533,027	\$3,339,172
Croaker, Atlantic	11,903,292	\$3,408,528	11,993,003	\$3,527,983	14,429,197	\$2,923,946
Dolphinfish	139,761	\$258,625	255,805	\$452,590	186,262	\$329,370
Drum, Red	128,770	\$173,040	54,086	\$69,753	90,525	\$105,671
Eel, American	49,278	\$106,769	128,875	\$270,986	172,065	\$267,300
Finfish, Other	718,577	\$353,187	856,324	\$409,709	769,384	\$379,342
Flounder, Southern	1,870,754	\$3,462,308	2,454,577	\$3,880,410	2,198,503	\$3,661,597
Flounder, Summer	4,064,464	\$7,500,273	4,844,126	\$7,619,934	3,572,448	\$6,009,296
Goosefish	90,099	\$86,084	386,821	\$372,198	335,338	\$314,344
Groupers	579,271	\$1,474,124	584,916	\$1,391,452	651,949	\$1,535,714
Herring, River	250,021	\$128,834	188,541	\$80,694	199,716	\$88,862
Herring, Thread	7,489	\$3,195	0	\$0	4	\$0
Hog Snapper	7,877	\$18,127	8,902	\$18,811	9,135	\$19,263
Kingfishes	296,263	\$271,731	567,659	\$492,452	652,636	\$644,920
Mackerel, King	1,246,089	\$2,053,692	955,002	\$1,572,583	764,831	\$1,214,205
Mackerel, Spanish	446,001	\$586,845	456,242	\$526,015	456,784	\$418,064
Menhaden, Atlantic	13,386,245	\$1,223,078	50,577,983	\$4,532,534	48,936,502	\$3,943,814
Mullet, Striped	1,620,394	\$801,181	1,598,617	\$721,855	1,629,314	\$779,570
Oysters	378,014	\$1,682,646	367,961	\$1,551,870	261,043	\$1,017,887
Perch, White	178,146	\$108,855	218,067	\$122,661	498,133	\$292,690
Perch, Yellow	23,254	\$28,488	39,785	\$37,976	98,783	\$98,534
Porgies	38,423	\$41,619	37,268	\$42,253	40,626	\$45,088
Scallop, Bay	0	\$0	***	***	14,194	\$48,628
Scup	352,422	\$156,920	523,554	\$332,019	143,004	\$75,453
Sea Basses	690,424	\$1,332,624	881,360	\$1,486,300	850,550	\$1,416,659
Seatrout, Spotted	129,601	\$173,533	130,961	\$172,033	181,462	\$243,394
Shad, American	191,301	\$205,304	270,245	\$180,304	395,251	\$251,532
Shad, Gizzard	82,963	\$4,148	96,060	\$2,409	152,010	\$16,542
Shad, Hickory	173,886	\$39,687	187,463	\$32,329	68,938	\$18,543
Sharks	1,175,544	\$610,086	1,079,817	\$583,701	1,274,163	\$665,837
Sharks, Dogfishes	666,443	\$187,148	1,146,273	\$185,935	373,078	\$110,487
Shellfish, Other	1,616,784	\$848,900	2,803,273	\$1,963,320	1,005,985	\$917,639
Shrimp, Brown	1,523,028	\$2,559,206	2,749,009	\$5,301,307	4,828,513	\$8,210,280
Shrimp, Pink	43,489	\$99,351	143,954	\$308,718	219,010	\$459,906
Shrimp, Unclassified	10,830	\$28,346	64,393	\$157,620	19,720	\$57,021
Shrimp, White	780,169	\$1,722,220	1,923,460	\$3,695,206	1,100,128	\$2,211,871
Snappers	432,829	\$1,116,056	339,453	\$873,299	269,230	\$687,027
Spadefish	35,445	\$9,059	44,521	\$10,284	28,519	\$3,775
Spot	1,714,485	\$905,013	2,317,169	\$1,068,031	2,043,387	\$910,301
Striped Bass	864,289	\$1,673,068	911,399	\$1,160,540	565,919	\$717,981
Swordfish	609,200	\$1,508,598	604,095	\$1,508,281	630,874	\$1,799,063
Tilefishes	44,014	\$52,576	78,126	\$134,695	87,102	\$96,556
Triggerfish	145,639	\$162,533	136,211	\$147,096	117,396	\$123,681
Tunas	1,282,284	\$3,328,019	1,436,789	\$3,331,817	941,051	\$2,007,154
Wahoo	14,980	\$32,814	22,006	\$50,026	17,222	\$42,380
Weakfish	421,779	\$357,062	685,463	\$488,894	848,822	\$532,904



**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	2002		2001		2000	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	120,644	\$69,982	121,966	\$64,071	127,117	\$82,065
Blue Crabs, Hard	36,461,890	\$29,349,251	29,939,494	\$25,079,256	38,889,273	\$32,154,369
Blue Crabs, Peeler	718,897	\$1,465,913	1,319,202	\$3,081,350	998,971	\$1,946,369
Blue Crabs, Soft	555,532	\$2,333,268	921,693	\$4,070,990	750,140	\$3,336,990
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,323,964	\$776,570	4,066,000	\$1,091,020	3,368,610	\$1,104,129
Catfishes	367,665	\$95,257	564,183	\$153,609	879,447	\$268,895
Clams, Hard	619,721	\$3,505,642	763,573	\$5,007,241	675,814	\$4,680,245
Croaker, Atlantic	10,189,153	\$3,233,402	12,017,424	\$3,080,205	10,122,627	\$2,986,816
Dolphinfish	168,429	\$243,510	160,546	\$220,795	197,259	\$306,688
Drum, Red	81,370	\$89,199	149,616	\$170,548	270,953	\$294,871
Eel, American	59,940	\$83,517	107,070	\$122,416	127,099	\$176,576
Finfish, Other	1,259,705	\$536,102	1,011,094	\$538,498	1,291,412	\$588,721
Flounder, Southern	3,436,753	\$5,165,017	3,522,136	\$5,690,481	3,205,792	\$5,660,767
Flounder, Summer	4,129,119	\$6,106,076	2,784,741	\$4,451,356	3,386,578	\$5,991,402
Goosefish	278,608	\$232,940	208,413	\$232,017	745,164	\$966,739
Groupers	699,579	\$1,584,584	558,626	\$1,255,386	636,942	\$1,420,414
Herring, River	174,830	\$65,712	306,761	\$118,546	332,336	\$126,685
Herring, Thread	2,889,740	\$231,179	0	\$0	707,541	\$42,452
Hog Snapper	10,637	\$20,309	8,203	\$15,666	7,727	\$14,852
Kingfishes	619,737	\$603,854	489,743	\$501,999	551,940	\$520,965
Mackerel, King	778,427	\$1,177,216	839,107	\$1,353,511	1,045,554	\$1,655,894
Mackerel, Spanish	698,448	\$617,860	653,673	\$524,263	659,426	\$499,446
Menhaden, Atlantic	69,190,596	\$5,045,407	56,012,396	\$4,551,445	56,280,112	\$3,495,744
Mullet, Striped	2,596,304	\$1,251,676	2,317,655	\$1,181,912	2,829,086	\$1,602,702
Oysters	243,775	\$991,004	258,086	\$1,068,352	203,427	\$804,212
Perch, White	280,860	\$161,260	244,817	\$159,075	202,192	\$139,704
Perch, Yellow	78,828	\$76,482	90,527	\$87,596	94,085	\$98,297
Porgies	64,219	\$62,411	56,415	\$62,303	23,727	\$24,753
Scallop, Bay	19,219	\$68,365	2,517	\$10,423	21,029	\$78,554
Scup	***	***	0	\$0	0	\$0
Sea Basses	592,260	\$878,251	644,840	\$1,063,189	567,385	\$973,041
Seatrout, Spotted	175,555	\$213,668	105,714	\$134,848	376,574	\$467,122
Shad, American	274,657	\$174,142	151,075	\$94,373	297,990	\$213,010
Shad, Gizzard	227,459	\$9,298	245,261	\$12,263	287,453	\$20,122
Shad, Hickory	51,158	\$8,286	172,236	\$52,166	92,564	\$14,502
Sharks	1,707,186	\$869,823	1,139,068	\$520,162	1,460,709	\$548,830
Sharks, Dogfishes	341,722	\$101,358	510,756	\$125,925	3,885,221	\$678,308
Shellfish, Other	648,484	\$1,402,518	661,037	\$1,828,824	286,239	\$314,996
Shrimp, Brown	6,029,219	\$10,905,493	3,923,540	\$8,830,577	6,489,495	\$16,000,250
Shrimp, Pink	879,894	\$1,503,822	211,858	\$449,929	161,422	\$383,245
Shrimp, Unclassified	545,562	\$1,061,263	255,580	\$653,514	469,137	\$956,056
Shrimp, White	2,514,342	\$4,894,187	863,153	\$1,976,927	3,214,862	\$8,066,365
Snappers	490,591	\$1,186,998	523,742	\$1,219,289	510,897	\$1,281,042
Spadefish	38,400	\$7,757	41,994	\$11,579	46,235	\$12,888
Spot	2,184,032	\$931,528	3,093,872	\$1,278,327	2,829,818	\$1,172,231
Striped Bass	701,459	\$855,457	626,052	\$773,102	407,440	\$471,837
Swordfish	480,948	\$935,892	596,178	\$1,313,372	414,801	\$937,555
Tilefishes	220,331	\$221,262	106,674	\$99,198	85,467	\$98,130
Triggerfish	90,934	\$84,599	87,628	\$82,532	88,277	\$84,106
Tunas	1,015,421	\$2,169,542	1,729,572	\$2,599,881	1,727,787	\$3,414,429
Wahoo	19,952	\$38,298	20,503	\$41,714	19,905	\$46,475
Weakfish	1,828,150	\$1,051,137	1,960,324	\$1,037,169	1,869,042	\$1,089,958

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1999		1998		1997	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	129,245	\$78,239	101,739	\$60,263	178,310	\$107,052
Blue Crabs, Hard	56,094,091	\$33,526,081	60,402,332	\$40,466,879	54,353,545	\$33,165,872
Blue Crabs, Peeler	942,150	\$2,111,690	976,097	\$1,932,820	1,022,668	\$1,768,855
Blue Crabs, Soft	510,435	\$2,174,429	697,741	\$2,559,941	713,896	\$2,751,311
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,761,084	\$877,734	2,925,929	\$763,583	4,003,160	\$1,166,023
Catfishes	731,283	\$206,169	910,154	\$230,009	1,031,144	\$282,601
Clams, Hard	576,970	\$3,774,453	689,510	\$4,559,846	696,295	\$4,878,022
Croaker, Atlantic	10,185,507	\$3,119,799	10,865,897	\$3,449,817	10,711,667	\$4,116,446
Dolphinfish	209,488	\$343,808	149,990	\$238,611	229,791	\$347,270
Drum, Red	372,942	\$398,282	294,366	\$288,397	52,502	\$56,939
Eel, American	99,939	\$134,085	91,084	\$231,505	128,668	\$327,032
Finfish, Other	1,595,893	\$453,835	1,468,810	\$489,518	2,391,193	\$809,055
Flounder, Southern	2,933,331	\$5,154,206	3,952,729	\$7,118,989	4,076,793	\$7,981,377
Flounder, Summer	2,869,055	\$5,011,482	2,983,107	\$5,418,829	1,501,171	\$2,828,186
Goosefish	599,538	\$654,846	686,715	\$478,014	704,036	\$446,669
Groupers	758,068	\$1,629,812	745,665	\$1,647,973	719,550	\$1,547,970
Herring, River	443,494	\$180,874	521,930	\$202,437	334,809	\$128,988
Herring, Thread	9	\$1	6,586,500	\$559,853	13,278,060	\$1,195,025
Hog Snapper	12,405	\$21,712	12,037	\$22,166	14,010	\$26,297
Kingfishes	607,465	\$621,078	399,313	\$414,315	872,888	\$864,030
Mackerel, King	1,082,693	\$1,695,944	1,143,342	\$1,749,357	1,558,439	\$2,375,084
Mackerel, Spanish	459,100	\$265,834	372,415	\$261,973	766,958	\$474,882
Menhaden, Atlantic	42,799,080	\$2,680,633	57,976,455	\$4,121,667	97,727,057	\$8,794,202
Mullet, Striped	1,460,850	\$838,924	2,218,108	\$1,061,430	2,442,657	\$1,777,617
Oysters	216,858	\$922,910	224,214	\$925,559	218,970	\$888,963
Perch, White	353,246	\$263,296	142,672	\$116,945	123,040	\$97,913
Perch, Yellow	113,545	\$102,646	79,313	\$70,303	76,740	\$66,146
Porgies	77,137	\$92,189	183,885	\$240,149	188,885	\$239,501
Scallop, Bay	29,651	\$102,998	102,819	\$289,184	54,606	\$183,173
Scup	***	***	14,885	\$8,140	1,365	\$761
Sea Basses	613,577	\$1,078,908	743,243	\$1,099,982	766,841	\$1,124,023
Seatrout, Spotted	546,675	\$670,460	307,671	\$380,724	232,497	\$283,425
Shad, American	131,617	\$108,145	327,556	\$233,761	219,526	\$149,203
Shad, Gizzard	205,656	\$13,097	230,094	\$18,746	253,667	\$16,657
Shad, Hickory	112,140	\$20,769	93,504	\$18,312	138,228	\$17,405
Sharks	1,666,655	\$704,666	1,167,236	\$409,568	1,487,669	\$512,328
Sharks, Dogfishes	4,224,232	\$619,912	5,451,610	\$744,243	8,135,923	\$1,083,374
Shellfish, Other	274,940	\$199,997	1,095,343	\$812,460	1,002,858	\$852,327
Shrimp, Brown	1,672,959	\$4,323,442	0	\$0	0	\$0
Shrimp, Pink	10,060	\$11,294	0	\$0	0	\$0
Shrimp, Unclassified	3,661,992	\$7,947,452	4,635,189	\$10,855,296	6,988,243	\$18,204,266
Shrimp, White	3,659,302	\$9,812,191	0	\$0	0	\$0
Snappers	441,783	\$1,067,328	352,021	\$851,510	366,482	\$872,983
Spadefish	34,320	\$9,536	38,994	\$13,369	57,384	\$13,321
Spot	2,262,175	\$1,001,980	2,396,979	\$1,001,659	2,627,925	\$1,155,343
Striped Bass	588,311	\$724,844	422,869	\$520,039	587,786	\$711,091
Swordfish	611,029	\$1,044,237	265,064	\$666,673	176,266	\$458,988
Tilefishes	76,697	\$67,734	67,770	\$89,593	149,402	\$177,223
Triggerfish	150,387	\$110,496	274,641	\$201,113	342,134	\$257,514
Tunas	1,126,551	\$1,257,270	1,064,415	\$1,376,822	1,277,938	\$1,490,572
Wahoo	28,963	\$58,314	22,600	\$47,861	20,628	\$45,190
Weakfish	2,617,580	\$1,390,987	3,354,008	\$1,698,336	3,561,060	\$1,869,620

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1996		1995		1994	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	139,737	\$63,966	171,613	\$85,800	152,007	\$74,529
Blue Crabs, Hard	65,682,500	\$39,873,553	45,033,543	\$33,053,805	52,260,168	\$26,896,282
Blue Crabs, Peeler	878,382	\$1,280,991	724,442	\$1,052,607	642,238	\$771,697
Blue Crabs, Soft	519,318	\$1,887,890	685,555	\$2,132,875	610,717	\$1,931,975
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	3,298,571	\$861,528	3,010,640	\$1,078,889	1,782,345	\$542,228
Catfishes	802,420	\$238,016	877,715	\$230,201	1,276,359	\$284,725
Clams, Hard	619,837	\$4,380,620	702,654	\$4,628,830	690,794	\$3,582,049
Croaker, Atlantic	9,961,834	\$3,642,602	6,021,284	\$2,002,297	4,615,754	\$1,451,056
Dolphinfish	128,586	\$215,423	354,188	\$573,863	160,742	\$243,740
Drum, Red	113,338	\$112,881	248,122	\$223,310	142,169	\$102,362
Eel, American	141,592	\$247,786	173,698	\$366,503	95,991	\$175,664
Finfish, Other	2,516,855	\$770,667	2,666,945	\$854,884	2,674,592	\$602,552
Flounder, Southern	3,807,009	\$7,235,817	4,166,966	\$7,611,412	4,878,609	\$8,044,845
Flounder, Summer	4,227,052	\$6,784,624	4,582,176	\$8,190,341	3,592,781	\$5,852,930
Goosefish	535,092	\$432,712	535,887	\$421,834	336,759	\$204,536
Groupers	651,106	\$1,350,819	773,372	\$1,529,751	775,431	\$1,569,894
Herring, River	529,503	\$132,389	453,984	\$134,934	644,334	\$100,999
Herring, Thread	6,271,870	\$439,031	6,391,228	\$447,386	7,252,434	\$362,803
Hog Snapper	13,841	\$23,864	33,507	\$55,964	19,133	\$33,393
Kingfishes	528,260	\$470,545	1,058,785	\$746,603	620,841	\$424,307
Mackerel, King	793,534	\$1,271,857	1,013,319	\$1,589,704	849,909	\$1,267,066
Mackerel, Spanish	401,839	\$204,507	402,392	\$216,116	531,371	\$247,003
Menhaden, Atlantic	53,850,943	\$4,858,471	58,374,081	\$3,560,953	73,853,901	\$3,178,605
Mullet, Striped	1,756,863	\$1,091,892	2,298,446	\$1,944,319	1,726,242	\$1,058,691
Oysters	210,931	\$793,123	220,661	\$815,070	183,704	\$632,634
Perch, White	172,879	\$124,218	111,366	\$75,348	213,337	\$166,773
Perch, Yellow	53,828	\$42,360	61,872	\$40,837	67,978	\$55,063
Porgies	237,310	\$265,183	249,062	\$263,535	250,377	\$256,417
Scallop, Bay	27,388	\$105,716	173,796	\$345,447	63,954	\$120,054
Scup	58,861	\$19,824	24,047	\$9,865	306,048	\$114,726
Sea Basses	778,349	\$998,801	493,702	\$597,057	706,111	\$772,545
Seatrout, Spotted	226,580	\$252,404	574,296	\$634,061	412,358	\$492,461
Shad, American	199,638	\$172,104	205,867	\$188,541	110,975	\$95,703
Shad, Gizzard	410,963	\$26,546	317,540	\$19,052	229,310	\$11,466
Shad, Hickory	187,887	\$40,326	67,569	\$19,301	57,543	\$17,263
Sharks	1,871,203	\$771,563	2,727,300	\$1,146,157	3,147,137	\$1,490,036
Sharks, Dogfishes	13,673,758	\$2,228,922	9,357,602	\$1,553,086	9,877,658	\$1,013,669
Shellfish, Other	541,975	\$1,037,904	919,112	\$1,363,816	769,285	\$1,015,814
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,261,023	\$13,363,867	8,668,632	\$20,317,583	7,284,793	\$18,992,486
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	350,341	\$764,246	403,950	\$931,878	450,221	\$1,012,178
Spadefish	55,890	\$13,497	40,873	\$8,175	23,347	\$3,969
Spot	2,290,000	\$866,053	3,006,845	\$932,122	2,937,311	\$980,536
Striped Bass	181,600	\$220,945	446,789	\$606,529	261,900	\$353,565
Swordfish	194,862	\$484,105	171,299	\$517,858	96,677	\$292,410
Tilefishes	158,586	\$229,734	160,860	\$228,295	231,584	\$335,292
Triggerfish	277,741	\$210,942	304,540	\$216,211	271,503	\$187,337
Tunas	1,526,784	\$2,268,042	2,148,910	\$3,555,023	1,263,343	\$1,894,566
Wahoo	26,675	\$53,364	40,731	\$84,675	20,319	\$41,718
Weakfish	3,977,633	\$2,304,415	4,113,260	\$2,165,276	3,489,929	\$1,917,948

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1993		1992		1991	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	129,011	\$52,669	107,328	\$38,487	124,820	\$41,609
Blue Crabs, Hard	42,867,109	\$14,262,152	40,507,415	\$12,836,836	41,074,063	\$9,154,358
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	805,623	\$1,515,569	560,959	\$996,904	755,613	\$1,389,140
Bluefish	2,705,278	\$661,515	2,839,057	\$550,619	3,919,786	\$643,997
Catfishes	1,364,430	\$276,573	1,466,594	\$283,419	1,351,189	\$272,081
Clams, Hard	741,248	\$3,922,932	722,235	\$3,853,005	984,410	\$5,235,182
Croaker, Atlantic	3,267,652	\$990,961	2,796,612	\$1,010,646	3,436,960	\$1,518,888
Dolphinfish	149,043	\$195,528	72,119	\$89,179	140,837	\$146,823
Drum, Red	238,099	\$203,955	128,497	\$86,859	96,045	\$56,989
Eel, American	32,711	\$61,081	17,739	\$32,388	12,082	\$2,903
Finfish, Other	2,416,216	\$651,639	2,919,029	\$622,644	5,286,995	\$1,041,613
Flounder, Southern	4,272,368	\$5,596,669	3,145,020	\$4,026,402	4,163,374	\$4,978,710
Flounder, Summer	3,120,901	\$3,872,667	2,613,003	\$3,505,193	3,630,629	\$4,456,810
Goosefish	80,881	\$52,147	36,656	\$25,270	143,589	\$106,102
Groupers	724,852	\$1,368,289	761,909	\$1,365,580	609,520	\$1,009,066
Herring, River	916,235	\$67,494	1,723,178	\$172,453	1,575,378	\$118,272
Herring, Thread	6,558,702	\$239,326	3,955,739	\$136,286	3,796,220	\$119,472
Hog Snapper	21,404	\$27,540	24,186	\$29,528	19,426	\$23,621
Kingfishes	1,194,224	\$701,314	851,708	\$464,525	864,651	\$439,283
Mackerel, King	887,810	\$1,358,915	1,034,694	\$1,552,953	1,102,862	\$1,263,235
Mackerel, Spanish	589,868	\$252,157	738,362	\$302,887	858,808	\$309,143
Menhaden, Atlantic	64,711,384	\$1,954,299	57,515,712	\$1,744,030	110,528,754	\$3,002,829
Mullet, Striped	3,063,853	\$1,942,472	1,820,494	\$1,171,094	1,467,448	\$823,424
Oysters	223,993	\$843,617	293,956	\$1,172,397	319,040	\$1,229,293
Perch, White	180,294	\$145,507	165,141	\$156,533	119,445	\$99,365
Perch, Yellow	48,578	\$37,408	28,929	\$20,029	42,982	\$26,999
Porgies	265,691	\$231,771	338,695	\$287,201	357,046	\$307,472
Scallop, Bay	152,504	\$365,274	21,721	\$54,124	44,545	\$99,661
Scup	88,702	\$43,892	174,397	\$54,005	127,427	\$45,579
Sea Basses	737,950	\$953,000	792,875	\$1,053,519	707,781	\$1,101,723
Seatrout, Spotted	449,886	\$525,840	526,271	\$563,136	660,662	\$545,164
Shad, American	178,790	\$149,739	239,162	\$194,629	276,507	\$201,880
Shad, Gizzard	70,117	\$3,456	11,795	\$700	12,048	\$836
Shad, Hickory	75,375	\$25,023	18,603	\$4,919	16,466	\$10,425
Sharks	2,321,177	\$639,797	1,272,213	\$272,749	609,873	\$191,732
Sharks, Dogfishes	8,806,064	\$735,603	8,634,923	\$691,163	1,463,221	\$122,862
Shellfish, Other	768,881	\$443,196	737,769	\$1,893,036	1,081,199	\$2,452,365
Shrimp, Brown	3,672,780	\$7,267,558	2,639,281	\$5,755,336	6,772,054	\$11,822,329
Shrimp, Pink	1,382,650	\$2,367,160	1,983,357	\$3,267,003	2,547,992	\$4,114,150
Shrimp, Unclassified	2,154	\$4,611	0	\$0	0	\$0
Shrimp, White	1,721,178	\$3,951,131	873,173	\$1,836,774	1,410,995	\$2,642,426
Snappers	435,277	\$967,485	335,167	\$759,267	594,111	\$1,162,881
Spadefish	23,564	\$4,710	19,288	\$3,232	25,096	\$3,543
Spot	2,672,164	\$749,339	2,826,138	\$642,491	3,047,305	\$708,356
Striped Bass	262,447	\$330,351	161,009	\$204,434	122,816	\$175,822
Swordfish	27,144	\$95,941	60,810	\$238,273	48,075	\$169,227
Tilefishes	217,781	\$281,584	360,740	\$441,907	247,084	\$281,754
Triggerfish	190,672	\$144,095	135,190	\$94,100	133,107	\$66,172
Tunas	529,391	\$785,293	544,039	\$959,187	583,545	\$719,899
Wahoo	24,121	\$42,402	14,383	\$23,954	18,620	\$30,155
Weakfish	4,309,249	\$2,241,146	4,862,551	\$2,483,359	5,308,647	\$2,302,086

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1990		1989		1988	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	85,264	\$29,922	63,498	\$19,970	56,983	\$12,487
Blue Crabs, Hard	36,985,206	\$9,156,390	33,935,992	\$8,790,304	35,136,232	\$10,211,661
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	1,085,122	\$2,136,942	788,681	\$1,567,298	468,191	\$921,403
Bluefish	4,578,172	\$738,993	3,291,468	\$587,992	5,039,039	\$683,232
Catfishes	986,429	\$203,026	815,657	\$151,061	1,128,613	\$163,753
Clams, Hard	1,354,842	\$6,584,756	1,294,628	\$8,388,051	939,976	\$6,178,117
Croaker, Atlantic	5,769,512	\$2,959,259	6,824,088	\$3,380,041	8,434,415	\$3,542,549
Dolphinfish	96,207	\$103,362	98,899	\$117,260	56,098	\$67,622
Drum, Red	183,216	\$106,450	274,356	\$173,755	220,271	\$125,289
Eel, American	56,494	\$64,048	152,565	\$254,815	57,369	\$86,532
Finfish, Other	7,736,485	\$1,188,879	6,852,169	\$859,180	10,069,403	\$684,006
Flounder, Southern	2,560,459	\$4,105,161	3,225,955	\$5,267,360	3,314,027	\$3,584,908
Flounder, Summer	2,829,105	\$4,490,873	4,329,403	\$5,707,719	6,951,749	\$7,152,183
Goosefish	135,882	\$76,157	126,091	\$78,026	245,995	\$161,861
Groupers	798,613	\$1,297,609	780,911	\$1,247,069	776,314	\$1,192,552
Herring, River	1,157,625	\$174,259	1,491,077	\$183,842	4,191,211	\$502,166
Herring, Thread	5,574,400	\$171,591	0	\$0	1,238,830	\$47,724
Hog Snapper	24,216	\$29,017	9,581	\$12,200	7,243	\$9,214
Kingfishes	738,612	\$412,824	562,424	\$334,358	503,949	\$223,357
Mackerel, King	1,130,805	\$1,271,936	720,401	\$928,266	886,344	\$1,089,656
Mackerel, Spanish	838,914	\$317,880	589,383	\$214,563	438,222	\$140,815
Menhaden, Atlantic	72,231,989	\$1,820,654	66,756,288	\$1,808,906	73,715,713	\$2,566,832
Mullet, Striped	2,994,604	\$1,861,881	2,062,147	\$1,637,650	3,060,829	\$1,634,408
Oysters	328,850	\$1,160,171	529,858	\$1,575,634	913,100	\$2,162,931
Perch, White	155,544	\$141,835	295,095	\$233,886	587,228	\$264,471
Perch, Yellow	61,795	\$37,076	64,213	\$35,827	33,506	\$12,486
Porgies	582,722	\$545,189	384,519	\$347,173	377,192	\$339,921
Scallop, Bay	62,018	\$127,545	84,474	\$214,136	38,923	\$73,179
Scup	103,124	\$81,892	18,231	\$11,075	125,817	\$60,999
Sea Basses	1,035,697	\$1,366,464	996,352	\$1,174,020	1,229,440	\$1,268,695
Seatrout, Spotted	250,634	\$225,553	451,909	\$435,504	296,538	\$247,852
Shad, American	313,550	\$170,161	323,396	\$214,896	283,050	\$171,962
Shad, Gizzard	18,405	\$987	15,067	\$754	133,926	\$6,693
Shad, Hickory	11,478	\$1,575	18,510	\$4,254	92,922	\$28,919
Sharks	903,459	\$498,589	1,031,532	\$502,049	329,538	\$84,879
Sharks, Dogfishes	41,446	\$3,799	0	\$0	301,768	\$36,208
Shellfish, Other	2,193,659	\$4,298,901	2,312,438	\$4,352,142	3,254,928	\$7,479,993
Shrimp, Brown	5,148,317	\$10,969,703	5,080,971	\$9,105,939	5,315,539	\$11,894,700
Shrimp, Pink	1,504,081	\$2,367,414	3,146,334	\$5,149,390	2,711,655	\$4,386,117
Shrimp, Unclassified	0	\$0	0	\$0	0	\$0
Shrimp, White	1,149,207	\$2,501,476	695,502	\$1,364,976	83,583	\$205,225
Snappers	626,857	\$1,239,569	587,532	\$1,226,085	489,529	\$969,503
Spadefish	16,456	\$2,386	22,953	\$2,871	19,801	\$2,115
Spot	3,455,460	\$801,181	3,254,473	\$787,150	3,080,258	\$682,260
Striped Bass	113,939	\$159,630	100,830	\$101,002	115,915	\$116,776
Swordfish	112,465	\$312,514	64,434	\$277,606	36,972	\$135,437
Tilefishes	165,744	\$187,830	115,083	\$164,178	131,165	\$162,504
Triggerfish	82,039	\$49,375	40,372	\$25,025	51,340	\$27,008
Tunas	804,938	\$886,550	392,071	\$575,021	610,866	\$705,020
Wahoo	16,653	\$26,050	9,921	\$15,929	19,783	\$28,099
Weakfish	5,802,159	\$3,227,006	10,115,747	\$4,351,399	15,091,878	\$5,220,475

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1987		1986		1985	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	33,683	\$6,551	40,676	\$7,170	11,403	\$2,295
Blue Crabs, Hard	31,760,413	\$7,345,210	23,159,779	\$5,429,534	29,329,547	\$6,089,982
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	663,191	\$2,263,437	595,468	\$684,822	326,978	\$350,373
Bluefish	4,561,101	\$818,046	3,450,230	\$477,273	3,604,445	\$576,234
Catfishes	1,234,525	\$199,981	1,198,213	\$190,483	1,297,728	\$261,774
Clams, Hard	1,207,400	\$7,822,801	1,356,316	\$7,522,393	1,393,294	\$5,653,779
Croaker, Atlantic	7,289,191	\$2,956,025	9,424,828	\$3,088,174	8,714,432	\$2,946,914
Dolphinfish	70,516	\$83,873	35,923	\$40,438	42,348	\$44,805
Drum, Red	249,657	\$148,205	249,076	\$106,808	152,676	\$50,384
Eel, American	127,964	\$220,626	338,377	\$355,747	224,263	\$165,834
Finfish, Other	7,910,177	\$668,534	9,305,126	\$826,031	9,649,332	\$679,022
Flounder, Southern	2,621,651	\$3,238,358	2,613,970	\$2,650,535	1,960,200	\$1,661,321
Flounder, Summer	5,362,322	\$6,251,598	6,231,310	\$6,700,683	8,968,385	\$7,877,020
Goosefish	123,714	\$94,901	183,126	\$100,670	340,988	\$127,968
Groupers	792,144	\$1,182,559	770,532	\$1,142,209	724,599	\$958,733
Herring, River	3,194,975	\$368,062	6,814,323	\$647,293	11,548,278	\$845,906
Herring, Thread	922,670	\$26,017	134,890	\$2,313	3,364,773	\$110,048
Hog Snapper	5,350	\$7,264	5,052	\$5,732	4,683	\$5,729
Kingfishes	959,928	\$426,366	993,390	\$391,492	632,440	\$241,653
Mackerel, King	1,348,502	\$1,279,793	1,006,128	\$929,705	833,357	\$896,959
Mackerel, Spanish	504,063	\$145,141	232,197	\$81,184	173,186	\$67,127
Menhaden, Atlantic	55,498,571	\$1,624,511	66,377,931	\$1,590,955	97,738,403	\$2,330,061
Mullet, Striped	2,590,360	\$654,536	1,932,190	\$425,586	1,486,583	\$310,804
Oysters	1,425,584	\$2,875,406	745,548	\$1,452,056	545,439	\$1,037,153
Perch, White	791,764	\$427,934	672,153	\$325,532	701,278	\$376,791
Perch, Yellow	42,929	\$15,067	26,047	\$7,754	49,383	\$13,214
Porgies	313,705	\$290,173	459,509	\$426,969	1,030,442	\$733,396
Scallop, Bay	154,568	\$500,068	306,176	\$837,722	455,649	\$1,072,296
Scup	252,731	\$189,273	367,019	\$172,936	351	\$134
Sea Basses	535,814	\$540,320	1,097,887	\$975,210	1,218,762	\$1,002,066
Seatrout, Spotted	315,380	\$261,455	191,514	\$146,254	109,048	\$93,076
Shad, American	327,646	\$215,115	373,794	\$228,819	329,639	\$152,547
Shad, Gizzard	315,916	\$15,370	555,493	\$26,239	160,147	\$5,034
Shad, Hickory	45,341	\$10,204	20,822	\$3,899	42,121	\$8,898
Sharks	264,301	\$68,401	131,534	\$31,992	123,666	\$30,294
Sharks, Dogfishes	0	\$0	0	\$0	1,029	\$489
Shellfish, Other	2,743,368	\$7,045,964	2,184,348	\$4,216,993	815,024	\$277,929
Shrimp, Brown	1,104,847	\$2,542,505	4,118,661	\$10,085,043	10,377,162	\$18,845,277
Shrimp, Pink	3,018,230	\$4,985,217	1,904,050	\$3,532,093	1,254,851	\$2,189,280
Shrimp, Unclassified	0	\$0	0	\$0	0	\$0
Shrimp, White	290,001	\$627,826	112,063	\$286,863	44,666	\$90,365
Snappers	402,695	\$804,920	568,621	\$1,121,119	511,347	\$963,869
Spadefish	21,530	\$2,532	19,293	\$2,183	49,149	\$5,144
Spot	2,806,041	\$648,742	3,354,191	\$772,495	4,043,843	\$874,490
Striped Bass	262,221	\$262,542	188,992	\$189,859	279,940	\$229,586
Swordfish	34,964	\$129,619	94,005	\$324,097	77,729	\$224,722
Tilefishes	84,706	\$72,181	87,111	\$104,609	81,185	\$65,846
Triggerfish	49,831	\$19,817	39,794	\$12,018	29,831	\$8,597
Tunas	789,549	\$878,355	498,563	\$347,058	185,162	\$135,418
Wahoo	15,827	\$22,721	6,014	\$7,742	9,426	\$9,175
Weakfish	11,882,362	\$4,423,164	14,309,372	\$4,196,065	9,825,498	\$3,893,055

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1984		1983		1982	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	3,477	\$791	6,364	\$1,036	5,018	\$1,010
Blue Crabs, Hard	32,490,769	\$6,664,731	34,689,455	\$8,444,863	38,206,327	\$7,184,748
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	199,771	\$276,302	87,570	\$188,223	148,364	\$296,838
Bluefish	3,559,997	\$557,672	6,746,956	\$794,848	4,290,809	\$1,045,693
Catfishes	1,394,307	\$253,331	1,177,170	\$210,477	1,342,456	\$247,791
Clams, Hard	1,387,864	\$5,506,233	1,341,620	\$5,401,824	1,701,793	\$6,606,132
Croaker, Atlantic	9,170,775	\$3,027,261	7,249,680	\$2,842,139	10,824,953	\$4,031,186
Dolphinfish	47,144	\$41,162	30,393	\$23,985	41,448	\$32,471
Drum, Red	283,020	\$82,458	219,871	\$51,958	52,561	\$12,273
Eel, American	706,298	\$483,051	404,157	\$270,670	475,524	\$291,352
Finfish, Other	11,763,851	\$782,355	10,095,768	\$537,481	10,367,796	\$795,192
Flounder, Southern	2,294,059	\$1,689,008	2,533,417	\$1,586,072	1,940,195	\$1,393,349
Flounder, Summer	12,792,430	\$7,349,308	7,279,379	\$4,098,101	6,499,785	\$4,278,486
Goosefish	195,428	\$69,479	64,522	\$23,540	140,118	\$57,590
Groupers	910,907	\$1,075,403	949,537	\$798,338	914,496	\$739,446
Herring, River	6,516,109	\$596,428	5,868,332	\$464,389	9,437,703	\$704,599
Herring, Thread	3,358,710	\$104,118	3,014,330	\$116,695	84,420	\$2,430
Hog Snapper	2,219	\$2,107	1,743	\$1,569	1,229	\$1,116
Kingfishes	464,351	\$174,597	441,881	\$155,857	361,052	\$123,817
Mackerel, King	757,598	\$658,613	843,336	\$608,183	1,207,108	\$1,157,301
Mackerel, Spanish	127,467	\$42,043	41,336	\$15,221	189,217	\$61,268
Menhaden, Atlantic	157,667,480	\$4,745,831	177,973,440	\$6,167,878	187,015,090	\$5,773,042
Mullet, Striped	1,688,522	\$323,123	1,068,014	\$206,253	1,492,179	\$283,196
Oysters	724,557	\$1,207,277	724,509	\$1,124,147	611,998	\$908,676
Perch, White	440,774	\$189,347	498,694	\$205,319	665,082	\$276,147
Perch, Yellow	19,505	\$4,944	11,000	\$3,733	10,003	\$3,429
Porgies	1,561,644	\$854,968	1,473,107	\$825,378	2,297,459	\$1,334,546
Scallop, Bay	383,625	\$876,122	202,479	\$498,539	136,634	\$352,169
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	990,089	\$740,632	532,500	\$413,660	810,302	\$573,699
Seatrout, Spotted	152,934	\$123,686	165,360	\$125,482	83,847	\$59,896
Shad, American	584,843	\$241,009	445,879	\$187,360	411,852	\$183,483
Shad, Gizzard	120,808	\$6,448	255,966	\$13,494	529,076	\$26,446
Shad, Hickory	59,698	\$13,300	69,966	\$14,841	24,742	\$5,006
Sharks	202,952	\$53,203	136,612	\$28,376	94,580	\$23,674
Sharks, Dogfishes	0	\$0	90	\$23	6,405	\$713
Shellfish, Other	1,100,827	\$1,042,384	486,987	\$450,829	245,968	\$89,376
Shrimp, Brown	3,662,603	\$7,648,310	3,030,727	\$7,612,327	0	\$0
Shrimp, Pink	1,277,111	\$2,549,688	2,633,067	\$4,802,628	0	\$0
Shrimp, Unclassified	0	\$0	0	\$0	7,027,164	\$16,411,472
Shrimp, White	97,035	\$277,667	450,305	\$1,149,151	0	\$0
Snappers	434,042	\$824,785	485,591	\$908,669	598,093	\$1,048,857
Spadefish	15,736	\$1,768	1,370	\$249	4,309	\$604
Spot	3,481,920	\$813,587	2,952,295	\$685,370	4,918,763	\$1,080,090
Striped Bass	512,896	\$452,002	361,275	\$491,491	338,310	\$531,470
Swordfish	132,302	\$419,142	160,740	\$419,324	146,565	\$378,204
Tilefishes	142,675	\$101,305	80,711	\$44,807	57,241	\$25,357
Triggerfish	33,278	\$9,040	33,936	\$9,690	59,386	\$20,190
Tunas	255,142	\$202,445	170,381	\$85,658	95,563	\$49,347
Wahoo	8,716	\$7,640	7,274	\$6,495	2,708	\$1,674
Weakfish	12,990,726	\$4,096,964	10,233,738	\$4,308,345	12,052,232	\$5,319,001

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1981		1980		1979	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	14,737	\$3,490	6,764	\$1,531	3,982	\$608
Blue Crabs, Hard	37,927,573	\$8,172,428	34,322,937	\$5,975,221	26,623,723	\$4,622,539
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	77,748	\$100,860	87,482	\$132,448	80,367	\$129,908
Bluefish	6,610,459	\$1,242,677	5,443,558	\$760,630	3,405,674	\$654,727
Catfishes	1,908,521	\$495,789	1,625,739	\$368,106	1,651,842	\$345,886
Clams, Hard	1,458,196	\$5,386,803	1,541,719	\$5,554,047	1,449,570	\$4,473,737
Croaker, Atlantic	11,205,342	\$3,944,643	21,146,798	\$5,213,755	20,558,193	\$4,345,433
Dolphinfish	5,939	\$4,460	23,887	\$11,886	5,490	\$2,104
Drum, Red	93,420	\$18,817	243,223	\$47,133	126,517	\$21,728
Eel, American	436,007	\$256,433	960,196	\$1,038,575	954,534	\$800,529
Finfish, Other	13,525,926	\$1,126,398	14,398,575	\$673,446	18,670,522	\$973,074
Flounder, Southern	2,212,948	\$1,438,282	2,965,023	\$1,629,142	2,043,142	\$1,037,799
Flounder, Summer	7,563,300	\$4,759,904	13,916,867	\$6,259,110	16,376,919	\$7,800,437
Goosefish	234,539	\$96,500	623,409	\$218,598	356,622	\$66,669
Groupers	882,696	\$824,392	664,354	\$537,458	675,840	\$456,953
Herring, River	4,753,723	\$316,850	6,218,523	\$444,327	5,119,150	\$313,779
Herring, Thread	924,600	\$28,322	5,467,870	\$254,390	18,760	\$439
Hog Snapper	0	\$0	0	\$0	104	\$76
Kingfishes	254,651	\$89,396	342,605	\$110,436	310,503	\$69,580
Mackerel, King	736,073	\$648,544	768,946	\$646,543	381,616	\$274,229
Mackerel, Spanish	51,639	\$22,004	75,306	\$29,898	12,721	\$3,549
Menhaden, Atlantic	309,414,710	\$10,038,759	196,920,370	\$7,139,327	254,329,990	\$8,059,572
Mullet, Striped	1,293,902	\$259,094	2,215,532	\$360,145	1,767,955	\$343,427
Oysters	550,502	\$730,293	723,099	\$987,958	665,439	\$925,964
Perch, White	395,312	\$120,827	104,803	\$26,954	361,032	\$94,557
Perch, Yellow	7,611	\$1,791	4,658	\$883	7,122	\$1,678
Porgies	2,178,151	\$1,172,247	1,751,763	\$865,848	1,695,116	\$671,878
Scallop, Bay	189,441	\$655,725	327,780	\$1,107,072	193,437	\$514,419
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,197,431	\$910,076	1,530,986	\$931,324	1,374,662	\$806,513
Seatrout, Spotted	113,304	\$59,371	171,334	\$75,216	105,034	\$44,977
Shad, American	351,500	\$189,793	199,206	\$88,112	278,070	\$121,662
Shad, Gizzard	270,400	\$5,471	1,312,093	\$39,372	384,146	\$11,527
Shad, Hickory	81,312	\$11,831	91,501	\$12,680	31,716	\$5,163
Sharks	96,434	\$46,810	20,891	\$2,673	13,036	\$1,698
Sharks, Dogfishes	4,506	\$671	2,866	\$463	0	\$0
Shellfish, Other	692,106	\$898,364	1,320,268	\$3,116,016	2,432,885	\$5,229,281
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	2,557,426	\$5,295,209	9,823,490	\$17,184,994	4,941,240	\$9,728,917
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	512,378	\$938,864	422,374	\$727,478	332,062	\$526,627
Spadefish	13,860	\$2,460	295	\$207	1,200	\$252
Spot	3,511,574	\$823,728	7,100,053	\$1,493,437	7,303,405	\$1,430,017
Striped Bass	417,324	\$451,824	472,503	\$435,479	614,184	\$577,004
Swordfish	251,428	\$562,317	316,576	\$455,243	0	\$0
Tilefishes	55,648	\$26,391	24,708	\$8,907	20,241	\$5,180
Triggerfish	40,876	\$11,099	29,573	\$6,830	9,087	\$2,679
Tunas	36,134	\$24,045	116,024	\$24,774	24,945	\$16,430
Wahoo	1,030	\$922	2,327	\$1,515	1,092	\$541
Weakfish	16,893,546	\$5,305,036	20,343,952	\$3,783,923	14,759,197	\$2,940,319



**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1978		1977		1976	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	23,558,546	\$4,326,084	12,220,812	\$2,148,346	11,731,946	\$2,405,635
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	46,826	\$89,718	15,974	\$17,000	20,065	\$26,549
Bluefish	1,948,110	\$256,666	2,331,446	\$218,663	1,356,036	\$128,325
Catfishes	1,740,102	\$351,246	2,073,054	\$424,091	1,538,124	\$303,691
Clams, Hard	892,235	\$2,449,054	739,066	\$1,068,880	306,179	\$258,163
Croaker, Atlantic	19,945,471	\$2,735,282	18,994,577	\$2,076,370	15,037,793	\$1,577,235
Dolphinfish	7,644	\$1,963	0	\$0	0	\$0
Drum, Red	21,774	\$2,480	19,637	\$2,673	168,259	\$21,700
Eel, American	695,605	\$472,252	258,296	\$112,227	510,083	\$234,422
Finfish, Other	8,568,825	\$262,296	484,478	\$57,468	665,877	\$73,680
Flounder, Southern	1,407,847	\$796,438	704,212	\$318,829	1,706,267	\$622,423
Flounder, Summer	10,903,165	\$5,510,225	10,432,882	\$4,679,311	9,745,926	\$3,431,147
Goosefish	102,286	\$22,338	1,607	\$81	0	\$0
Groupers	597,494	\$323,223	29,378	\$15,753	11,833	\$6,575
Herring, River	6,607,153	\$286,705	8,523,813	\$421,603	6,401,360	\$336,750
Herring, Thread	1,670,310	\$68,891	4,891,000	\$180,164	11,006,760	\$478,308
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	153,954	\$29,534	204,603	\$33,926	123,896	\$20,173
Mackerel, King	171,877	\$107,687	244,771	\$125,978	156,405	\$108,822
Mackerel, Spanish	39,851	\$8,126	46,223	\$7,072	30,585	\$4,514
Menhaden, Atlantic	192,324,170	\$7,498,037	158,119,330	\$4,369,012	134,902,490	\$4,534,354
Mullet, Striped	1,752,233	\$230,787	1,834,935	\$193,291	2,071,741	\$208,208
Oysters	449,544	\$547,783	365,714	\$353,581	333,315	\$292,058
Perch, White	498,493	\$126,595	268,489	\$38,106	183,625	\$29,596
Perch, Yellow	29,894	\$6,862	36,819	\$5,579	11,248	\$1,784
Porgies	1,212,182	\$433,808	136,392	\$48,677	215,574	\$71,484
Scallop, Bay	218,548	\$389,161	412,476	\$711,311	248,468	\$194,457
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,149,444	\$533,903	1,464,668	\$629,009	573,338	\$292,174
Seatrout, Spotted	97,304	\$37,356	323,408	\$106,695	637,326	\$219,007
Shad, American	402,017	\$144,986	121,022	\$54,764	167,190	\$65,227
Shad, Gizzard	49,168	\$1,058	219,789	\$2,200	343,682	\$7,397
Shad, Hickory	20,507	\$3,790	22,109	\$1,755	18,716	\$1,797
Sharks	10,031	\$2,103	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	2,185,594	\$4,534,435	530,788	\$757,009	1,170,561	\$1,447,762
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	2,960,762	\$3,883,836	5,600,329	\$7,239,080	6,642,713	\$8,171,394
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	174,742	\$230,361	27,465	\$33,171	5,229	\$4,305
Spadefish	152	\$27	3,036	\$158	7,488	\$424
Spot	4,878,437	\$627,225	3,805,126	\$468,675	2,674,161	\$348,153
Striped Bass	697,864	\$623,250	571,651	\$405,263	1,038,154	\$522,637
Swordfish	439,306	\$668,688	0	\$0	0	\$0
Tilefishes	50,487	\$13,236	0	\$0	0	\$0
Triggerfish	3,446	\$644	0	\$0	0	\$0
Tunas	6,275	\$1,952	0	\$0	1,300	\$260
Wahoo	2,359	\$849	0	\$0	0	\$0
Weakfish	10,849,313	\$1,967,925	8,671,210	\$1,048,664	8,713,522	\$958,694

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1975		1974		1973	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	11,072,059	\$1,454,456	13,163,411	\$1,373,499	11,963,252	\$1,536,873
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	20,234	\$16,996	33,439	\$23,130	45,280	\$27,762
Bluefish	1,975,169	\$165,658	2,182,973	\$186,574	2,008,046	\$152,320
Catfishes	1,686,647	\$279,711	1,793,904	\$288,240	1,957,475	\$286,525
Clams, Hard	285,089	\$226,087	287,675	\$321,983	379,573	\$294,098
Croaker, Atlantic	10,251,515	\$904,219	6,082,108	\$600,375	4,323,979	\$372,198
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	214,236	\$21,537	142,437	\$15,781	70,264	\$7,775
Eel, American	237,684	\$84,156	451,956	\$187,997	133,506	\$55,772
Finfish, Other	631,790	\$62,540	418,092	\$50,198	376,246	\$41,446
Flounder, Southern	1,730,809	\$580,701	1,617,306	\$434,365	904,700	\$309,569
Flounder, Summer	9,778,824	\$2,965,889	10,195,618	\$2,407,504	6,460,336	\$1,850,989
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	44,894	\$21,842	70,008	\$28,294	16,483	\$3,950
Herring, River	5,952,067	\$215,501	6,209,542	\$246,753	7,925,898	\$213,519
Herring, Thread	6,842,040	\$222,374	4,411,950	\$121,975	3,721,180	\$168,647
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	212,530	\$31,635	314,584	\$54,445	428,647	\$60,556
Mackerel, King	100,001	\$60,122	40,249	\$24,244	25,767	\$6,816
Mackerel, Spanish	48,696	\$6,823	73,372	\$9,396	64,211	\$8,983
Menhaden, Atlantic	153,805,201	\$3,258,977	121,197,640	\$2,886,563	66,943,030	\$2,539,604
Mullet, Striped	1,952,748	\$204,083	2,137,502	\$206,927	1,092,620	\$91,951
Oysters	424,831	\$329,794	558,821	\$435,804	548,351	\$446,485
Perch, White	288,597	\$51,891	309,250	\$57,146	145,280	\$21,826
Perch, Yellow	2,806	\$448	27,487	\$4,449	11,480	\$1,726
Porgies	149,498	\$47,952	65,653	\$20,036	27,710	\$7,434
Scallop, Bay	134,752	\$104,622	220,428	\$199,391	37,384	\$33,059
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,147,761	\$447,012	1,316,746	\$523,374	683,702	\$227,159
Seatrout, Spotted	632,603	\$207,963	669,607	\$207,154	611,004	\$181,902
Shad, American	241,240	\$82,815	368,833	\$105,668	321,000	\$85,491
Shad, Gizzard	189,205	\$3,636	387,351	\$7,745	169,169	\$2,361
Shad, Hickory	29,202	\$2,485	41,725	\$2,635	65,973	\$3,186
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	85,531	\$11,353	104,991	\$17,714	608,573	\$362,424
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,163,610	\$5,053,944	8,440,203	\$4,606,363	5,003,417	\$4,738,223
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	32,781	\$26,073	21,076	\$17,406	6,784	\$3,241
Spadefish	8,962	\$389	1,658	\$97	1,462	\$79
Spot	8,299,854	\$860,993	5,606,952	\$624,919	5,397,368	\$675,908
Striped Bass	1,303,197	\$629,928	1,016,191	\$393,187	1,751,936	\$591,811
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	1,352	\$135	12,130	\$1,826	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	6,725,476	\$807,937	6,056,334	\$631,280	6,221,576	\$542,964

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1972		1971		1970	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	13,479,254	\$1,345,159	14,475,500	\$1,127,829	20,880,200	\$1,237,567
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	49,809	\$29,186	48,900	\$25,414	59,800	\$23,246
Bluefish	1,167,721	\$98,854	578,000	\$59,072	495,500	\$41,825
Catfishes	2,398,012	\$333,753	2,029,800	\$283,942	1,996,400	\$286,510
Clams, Hard	274,153	\$162,655	253,300	\$147,593	281,900	\$157,208
Croaker, Atlantic	4,108,859	\$227,052	948,200	\$53,605	806,800	\$37,875
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	42,919	\$5,228	17,200	\$1,718	7,500	\$648
Eel, American	77,389	\$12,177	167,200	\$26,628	15,500	\$1,516
Finfish, Other	600,508	\$70,720	2,961,300	\$95,822	2,656,235	\$67,516
Flounder, Southern	785,348	\$277,446	352,300	\$105,583	522,300	\$138,048
Flounder, Summer	3,870,149	\$1,110,605	3,658,600	\$1,012,840	2,640,500	\$641,676
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	0	\$0	14,000	\$2,520	0	\$0
Herring, River	11,237,143	\$196,145	12,721,900	\$203,122	11,521,400	\$193,756
Herring, Thread	21,423,920	\$366,150	6,281,900	\$107,646	5,161,000	\$83,970
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	683,048	\$82,740	478,200	\$55,785	563,000	\$74,217
Mackerel, King	8,920	\$2,671	8,900	\$2,228	12,300	\$2,965
Mackerel, Spanish	96,251	\$12,999	95,200	\$14,032	63,300	\$8,520
Menhaden, Atlantic	84,692,020	\$1,219,329	79,488,200	\$1,116,093	108,235,200	\$1,570,489
Mullet, Striped	1,176,918	\$97,932	713,000	\$50,049	1,123,000	\$59,230
Oysters	470,112	\$344,217	423,400	\$288,784	382,500	\$269,119
Perch, White	201,855	\$26,923	366,600	\$45,126	211,200	\$30,031
Perch, Yellow	24,885	\$3,327	24,100	\$3,080	43,200	\$5,913
Porgies	39,188	\$9,364	206,400	\$34,732	212,100	\$26,990
Scallop, Bay	128,288	\$110,339	60,000	\$42,412	130,200	\$91,087
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	635,210	\$204,518	747,500	\$163,987	1,178,300	\$229,127
Seatrout, Spotted	502,792	\$153,421	337,600	\$103,561	404,600	\$107,964
Shad, American	468,484	\$111,609	680,200	\$116,770	953,200	\$192,796
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	69,190	\$3,725	62,400	\$3,498	61,400	\$2,644
Sharks	0	\$0	2,000	\$60	2,800	\$113
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	1,089,666	\$497,212	1,363,000	\$450,919	1,675,900	\$523,953
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,563,261	\$3,549,492	7,614,900	\$4,765,496	5,054,300	\$2,492,767
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	121	\$36	7,400	\$3,591	500	\$80
Spadefish	634	\$33	3,900	\$184	2,000	\$75
Spot	3,902,144	\$378,138	1,190,100	\$173,265	1,528,900	\$142,247
Striped Bass	1,261,060	\$358,312	1,449,000	\$313,800	2,317,500	\$479,185
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	7,372,329	\$397,372	3,644,700	\$226,476	2,441,100	\$144,972

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1969		1968		1967	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	22,159,300	\$2,125,500	19,171,200	\$1,833,539	14,272,300	\$703,754
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	93,400	\$42,224	83,500	\$31,354	86,100	\$36,972
Bluefish	871,100	\$95,703	872,200	\$101,617	887,800	\$80,797
Catfishes	1,854,000	\$266,949	1,684,100	\$236,475	1,784,800	\$276,722
Clams, Hard	252,300	\$140,690	203,600	\$116,690	200,200	\$105,648
Croaker, Atlantic	1,368,700	\$62,089	1,200,800	\$59,836	1,282,800	\$65,101
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	3,900	\$330	12,500	\$834	12,800	\$1,236
Eel, American	17,600	\$791	24,500	\$1,024	23,100	\$921
Finfish, Other	2,080,900	\$59,682	4,516,300	\$69,853	6,945,200	\$104,541
Flounder, Southern	641,900	\$186,286	697,200	\$170,006	519,400	\$111,191
Flounder, Summer	2,124,300	\$519,862	1,905,600	\$455,713	3,872,000	\$756,235
Goosefish	0	\$0	4,000	\$237	5,600	\$321
Groupers	400	\$63	25,000	\$4,267	9,000	\$673
Herring, River	19,761,700	\$303,717	15,524,900	\$234,669	18,486,000	\$317,716
Herring, Thread	4,442,100	\$60,442	2,723,700	\$35,405	6,307,300	\$68,561
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	842,700	\$99,878	635,400	\$67,841	839,300	\$72,664
Mackerel, King	16,100	\$3,586	7,500	\$1,789	23,700	\$5,038
Mackerel, Spanish	88,600	\$11,803	68,900	\$7,486	72,700	\$8,113
Menhaden, Atlantic	145,235,000	\$2,227,738	167,189,100	\$1,957,865	150,480,700	\$1,693,735
Mullet, Striped	1,090,100	\$81,785	1,172,100	\$89,583	1,063,100	\$72,830
Oysters	370,300	\$259,551	402,900	\$268,416	518,500	\$316,376
Perch, White	206,600	\$24,343	299,100	\$30,695	384,500	\$46,073
Perch, Yellow	28,200	\$2,892	45,700	\$4,328	36,900	\$3,405
Porgies	252,500	\$35,648	176,400	\$17,215	462,100	\$44,826
Scallop, Bay	612,500	\$382,718	638,700	\$422,136	387,300	\$211,291
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,047,000	\$191,564	1,192,700	\$194,169	1,994,200	\$303,688
Seatrout, Spotted	189,100	\$55,992	97,200	\$31,118	122,500	\$36,142
Shad, American	718,600	\$136,686	842,700	\$127,547	777,200	\$154,702
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	100,900	\$5,302	141,600	\$6,342	130,300	\$8,406
Sharks	0	\$0	5,600	\$357	5,400	\$330
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	114,100	\$43,454	181,700	\$75,210	1,538,400	\$344,400
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	7,854,200	\$4,475,828	4,616,100	\$2,356,759	4,918,700	\$1,809,286
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	400	\$109	42,400	\$15,582	4,000	\$1,352
Spadefish	300	\$32	1,600	\$93	0	\$0
Spot	1,487,800	\$187,819	1,575,100	\$187,338	3,047,900	\$205,099
Striped Bass	1,568,000	\$325,557	1,911,800	\$384,971	1,817,200	\$253,217
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	1,539,000	\$108,808	2,285,500	\$106,182	1,768,800	\$106,445

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1966		1965		1964	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	18,914,100	\$867,932	22,333,700	\$1,262,651	24,091,500	\$1,275,164
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	125,600	\$56,342	237,000	\$85,133	69,700	\$32,924
Bluefish	820,500	\$67,074	703,800	\$49,101	514,700	\$64,392
Catfishes	1,786,400	\$278,230	1,531,000	\$163,445	1,274,200	\$127,420
Clams, Hard	232,800	\$93,158	312,900	\$136,868	255,400	\$98,217
Croaker, Atlantic	1,267,000	\$62,549	1,753,400	\$107,913	1,866,900	\$139,066
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	35,200	\$3,579	71,400	\$8,505	101,500	\$9,022
Eel, American	54,400	\$2,277	40,000	\$1,807	53,000	\$2,650
Finfish, Other	6,741,500	\$104,649	9,487,200	\$169,948	12,075,100	\$158,685
Flounder, Southern	449,300	\$83,819	695,000	\$138,182	373,900	\$77,998
Flounder, Summer	3,568,100	\$660,428	4,026,000	\$813,224	2,076,600	\$402,838
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	7,400	\$688	0	\$0	1,400	\$112
Herring, River	12,519,300	\$134,261	12,825,800	\$132,601	7,560,900	\$76,880
Herring, Thread	2,582,200	\$34,973	1,074,700	\$13,853	0	\$0
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	766,600	\$58,119	1,337,000	\$118,982	1,141,300	\$95,669
Mackerel, King	94,900	\$18,534	138,900	\$28,287	88,500	\$17,700
Mackerel, Spanish	78,500	\$9,414	117,200	\$11,824	78,300	\$11,745
Menhaden, Atlantic	182,288,900	\$2,537,808	160,595,300	\$2,072,174	172,991,700	\$2,248,892
Mullet, Striped	1,444,900	\$99,308	1,260,100	\$83,160	1,219,900	\$90,128
Oysters	726,100	\$398,993	863,700	\$473,549	727,700	\$414,775
Perch, White	402,300	\$23,870	260,800	\$26,699	339,700	\$36,296
Perch, Yellow	23,600	\$1,794	32,400	\$2,973	60,400	\$5,437
Porgies	1,925,800	\$115,545	982,200	\$125,778	491,500	\$26,252
Scallop, Bay	399,100	\$184,198	379,000	\$196,342	339,700	\$172,622
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,266,600	\$157,839	1,089,800	\$146,836	906,200	\$121,827
Seatrout, Spotted	115,900	\$33,886	175,100	\$53,212	204,800	\$71,680
Shad, American	701,300	\$169,810	1,068,800	\$214,065	639,900	\$127,472
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	196,700	\$5,929	202,000	\$7,089	232,900	\$8,577
Sharks	2,600	\$149	2,100	\$125	13,900	\$1,390
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	1,955,100	\$390,945	1,008,100	\$306,732	58,400	\$7,052
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,697,000	\$2,565,981	5,416,200	\$1,719,235	4,279,000	\$1,503,239
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	10,800	\$4,155	0	\$0	500	\$150
Spadefish	0	\$0	200	\$7	2,100	\$168
Spot	1,091,300	\$94,030	912,600	\$69,363	1,251,200	\$110,591
Striped Bass	652,800	\$100,095	484,300	\$76,809	714,500	\$116,746
Swordfish	76,900	\$38,353	524,000	\$283,320	482,800	\$232,790
Tilefishes	0	\$0	0	\$0	700	\$56
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	13,700	\$2,029	59,500	\$11,334	33,100	\$2,895
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,896,300	\$110,198	1,959,400	\$130,228	1,965,700	\$133,535

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1963		1962		1961	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	18,835,400	\$945,064	12,221,300	\$494,161	15,880,100	\$608,478
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	83,400	\$37,530	97,700	\$34,200	100,800	\$35,280
Bluefish	812,700	\$97,022	954,600	\$117,662	752,400	\$93,833
Catfishes	1,229,700	\$109,966	1,060,900	\$84,872	1,093,400	\$87,472
Clams, Hard	331,700	\$129,808	246,700	\$98,680	490,400	\$196,160
Croaker, Atlantic	2,275,700	\$152,442	1,662,800	\$145,544	1,753,500	\$143,774
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	71,200	\$4,812	60,900	\$4,920	89,700	\$7,262
Eel, American	38,600	\$1,930	43,300	\$1,732	56,700	\$2,268
Finfish, Other	11,498,100	\$131,088	9,088,600	\$124,977	11,402,200	\$148,650
Flounder, Southern	386,400	\$67,190	381,600	\$56,355	362,000	\$54,553
Flounder, Summer	2,287,500	\$375,796	1,494,000	\$170,180	1,534,700	\$175,176
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	400	\$24	500	\$39	1,200	\$91
Herring, River	15,099,600	\$150,996	14,302,400	\$143,024	11,951,100	\$119,511
Herring, Thread	0	\$0	0	\$0	4,127,900	\$44,994
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,071,300	\$111,307	1,262,300	\$120,871	1,476,100	\$135,919
Mackerel, King	52,600	\$10,520	49,300	\$9,810	43,000	\$8,600
Mackerel, Spanish	135,300	\$20,295	83,200	\$12,480	133,600	\$20,040
Menhaden, Atlantic	190,213,800	\$2,326,005	122,898,100	\$1,364,169	221,555,400	\$2,414,953
Mullet, Striped	1,911,000	\$122,621	2,285,400	\$160,544	2,193,500	\$175,480
Oysters	694,000	\$356,705	961,400	\$485,589	1,209,100	\$615,467
Perch, White	259,300	\$26,500	320,300	\$32,030	346,500	\$34,650
Perch, Yellow	43,300	\$2,718	47,200	\$2,832	40,000	\$2,400
Porgies	191,700	\$11,698	292,800	\$23,470	240,800	\$19,264
Scallop, Bay	321,100	\$121,914	168,500	\$67,400	105,700	\$42,280
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	738,500	\$77,405	1,287,200	\$147,184	634,600	\$70,204
Seatrout, Spotted	232,400	\$73,778	204,700	\$61,410	209,100	\$52,275
Shad, American	693,400	\$167,693	765,000	\$191,250	673,200	\$168,300
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	292,400	\$8,772	171,700	\$8,585	276,500	\$13,825
Sharks	4,100	\$353	2,600	\$152	2,200	\$110
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	47,500	\$5,355	32,700	\$2,974	77,100	\$15,715
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	3,373,900	\$1,064,831	5,804,700	\$2,239,083	3,016,100	\$829,624
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	2,200	\$616	2,500	\$700	5,900	\$1,287
Spadefish	9,900	\$788	2,800	\$224	2,300	\$184
Spot	915,500	\$84,021	1,218,300	\$78,804	2,055,700	\$115,396
Striped Bass	735,800	\$114,908	747,300	\$119,568	549,700	\$87,952
Swordfish	1,200	\$648	0	\$0	0	\$0
Tilefishes	200	\$16	400	\$32	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	900	\$45
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,760,900	\$133,765	2,160,500	\$149,820	2,307,700	\$127,046

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1960		1959		1958	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	14,936,700	\$716,387	14,738,900	\$851,234	12,523,500	\$717,152
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	90,900	\$31,815	124,400	\$37,320	75,600	\$21,415
Bluefish	614,600	\$78,145	740,400	\$87,417	436,900	\$58,270
Catfishes	1,057,900	\$85,352	1,464,800	\$117,184	1,533,900	\$123,881
Clams, Hard	431,500	\$172,600	339,500	\$135,800	277,500	\$111,000
Croaker, Atlantic	2,092,800	\$158,029	3,056,600	\$228,331	6,920,600	\$530,542
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	79,300	\$6,480	5,000	\$400	6,600	\$412
Eel, American	65,900	\$2,636	99,100	\$3,956	86,800	\$3,472
Finfish, Other	22,570,700	\$248,607	3,401,800	\$98,566	1,388,000	\$77,879
Flounder, Southern	327,400	\$48,728	373,000	\$54,210	181,600	\$26,188
Flounder, Summer	908,600	\$86,826	1,156,400	\$132,754	518,300	\$58,718
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	500	\$35	9,300	\$674	31,600	\$2,296
Herring, River	12,815,000	\$128,150	14,153,700	\$141,537	14,914,300	\$149,143
Herring, Thread	0	\$0	4,371,100	\$50,704	74,400	\$5,200
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	927,500	\$84,026	780,100	\$71,866	1,054,300	\$97,699
Mackerel, King	47,900	\$9,580	30,900	\$5,995	59,200	\$11,720
Mackerel, Spanish	118,500	\$17,775	156,400	\$23,460	211,300	\$31,695
Menhaden, Atlantic	190,431,300	\$1,980,480	279,887,800	\$3,246,699	235,384,500	\$3,483,690
Mullet, Striped	3,236,000	\$258,880	2,326,000	\$158,843	2,229,000	\$157,715
Oysters	1,216,200	\$560,442	1,311,000	\$587,607	1,041,500	\$434,311
Perch, White	303,600	\$30,360	442,300	\$44,230	381,400	\$38,140
Perch, Yellow	16,600	\$996	45,100	\$3,246	35,700	\$2,142
Porgies	138,600	\$11,088	34,000	\$2,716	35,200	\$2,816
Scallop, Bay	68,700	\$27,480	128,300	\$51,314	169,400	\$57,935
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	126,300	\$12,630	40,900	\$4,090	27,200	\$2,720
Seatrout, Spotted	171,200	\$42,800	388,800	\$97,200	177,300	\$44,325
Shad, American	506,700	\$126,675	418,600	\$104,650	492,800	\$123,200
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	180,700	\$9,035	99,500	\$5,970	193,200	\$6,656
Sharks	2,300	\$115	12,900	\$645	4,200	\$210
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	238,800	\$69,507	28,100	\$4,744	11,900	\$1,614
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,888,300	\$1,585,222	6,377,800	\$1,413,473	2,518,100	\$719,375
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	300	\$84	15,400	\$4,171	27,700	\$7,756
Spadefish	3,800	\$304	4,800	\$366	0	\$0
Spot	2,610,500	\$179,144	2,264,900	\$147,046	2,320,900	\$172,606
Striped Bass	782,300	\$125,168	871,500	\$157,456	1,096,000	\$197,280
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	300	\$28	400	\$32
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	2,240,300	\$124,298	2,912,700	\$166,583	3,810,100	\$216,403

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1957		1956		1955	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	11,571,600	\$657,148	8,245,000	\$412,250	9,480,100	\$568,696
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	63,600	\$15,900	71,000	\$14,200	25,800	\$5,170
Bluefish	815,900	\$106,669	632,800	\$63,280	434,800	\$52,938
Catfishes	1,258,500	\$100,680	1,087,600	\$87,008	950,900	\$75,536
Clams, Hard	243,300	\$97,320	147,700	\$51,695	122,000	\$34,460
Croaker, Atlantic	2,915,900	\$219,543	4,828,800	\$289,728	992,600	\$53,636
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	139,600	\$11,168	30,100	\$3,010	135,400	\$13,540
Eel, American	63,000	\$2,520	113,100	\$4,524	45,200	\$2,922
Finfish, Other	1,836,500	\$87,263	1,254,700	\$64,096	1,542,100	\$74,530
Flounder, Southern	451,700	\$61,137	214,500	\$32,175	191,600	\$26,724
Flounder, Summer	784,200	\$88,050	787,600	\$79,905	934,500	\$112,290
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	84,900	\$5,889	26,700	\$1,602	0	\$0
Herring, River	11,773,200	\$117,734	12,553,400	\$134,810	12,647,900	\$129,670
Herring, Thread	12,057,300	\$166,390	5,000,000	\$68,500	0	\$0
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,599,800	\$144,308	1,433,800	\$114,704	1,281,300	\$103,194
Mackerel, King	45,800	\$8,290	7,300	\$1,314	13,200	\$2,500
Mackerel, Spanish	247,800	\$37,170	345,600	\$55,296	165,400	\$25,035
Menhaden, Atlantic	172,522,300	\$2,380,826	246,647,900	\$3,379,080	184,918,700	\$2,292,993
Mullet, Striped	2,127,100	\$145,090	2,194,100	\$175,528	1,888,200	\$191,720
Oysters	1,086,500	\$479,757	1,318,000	\$563,777	731,000	\$286,395
Perch, White	472,200	\$47,220	417,000	\$32,860	799,500	\$68,252
Perch, Yellow	22,100	\$1,326	53,400	\$3,184	27,900	\$2,046
Porgies	23,800	\$1,890	97,700	\$5,862	15,000	\$1,039
Scallop, Bay	108,400	\$37,073	125,200	\$62,600	78,300	\$39,150
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	36,000	\$3,540	79,700	\$7,970	19,100	\$2,706
Seatrout, Spotted	578,300	\$144,575	389,400	\$116,820	442,600	\$132,780
Shad, American	837,000	\$209,250	773,200	\$193,300	649,000	\$159,619
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	247,900	\$14,874	268,300	\$16,098	250,700	\$11,988
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	20,300	\$1,538	20,000	\$1,952	0	\$0
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	7,933,100	\$2,262,944	6,243,200	\$1,594,368	10,323,600	\$2,369,306
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	225,100	\$63,028	130,400	\$36,512	0	\$0
Spadefish	0	\$0	0	\$0	0	\$0
Spot	2,157,500	\$156,244	2,574,800	\$180,236	1,898,000	\$189,692
Striped Bass	597,000	\$89,550	763,500	\$119,255	736,000	\$120,099
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	2,210,300	\$157,522	1,842,400	\$147,392	1,355,800	\$135,710



**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1954		1953		1952	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	9,727,200	\$348,610	10,486,900	\$354,449	6,161,700	\$196,854
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	95,100	\$14,265	167,800	\$33,560	124,200	\$18,630
Bluefish	323,100	\$39,282	541,700	\$66,984	736,800	\$83,089
Catfishes	930,200	\$75,456	942,800	\$80,341	992,900	\$85,720
Clams, Hard	244,000	\$72,264	444,800	\$115,887	724,500	\$166,740
Croaker, Atlantic	1,015,500	\$50,593	1,433,900	\$69,118	1,346,300	\$66,325
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	267,400	\$24,714	285,100	\$28,276	222,700	\$26,584
Eel, American	37,000	\$2,258	52,400	\$2,440	38,600	\$1,452
Finfish, Other	1,747,500	\$103,132	1,545,100	\$103,261	2,592,500	\$154,576
Flounder, Southern	333,800	\$49,102	398,900	\$60,440	501,700	\$85,928
Flounder, Summer	1,311,300	\$193,743	1,444,600	\$214,603	1,654,300	\$261,712
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	0	\$0	0	\$0	0	\$0
Herring, River	12,758,000	\$127,580	13,841,500	\$138,415	6,510,200	\$81,221
Herring, Thread	0	\$0	0	\$0	0	\$0
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,879,400	\$136,770	1,490,200	\$132,416	1,484,500	\$141,167
Mackerel, King	0	\$0	0	\$0	0	\$0
Mackerel, Spanish	329,500	\$42,227	107,400	\$16,455	174,300	\$29,079
Menhaden, Atlantic	160,301,000	\$2,067,883	132,104,700	\$1,387,098	191,341,300	\$1,626,501
Mullet, Striped	1,781,100	\$184,273	2,505,800	\$243,842	3,850,400	\$361,647
Oysters	1,008,400	\$395,870	1,525,300	\$536,015	1,620,900	\$600,238
Perch, White	1,504,600	\$103,352	696,500	\$47,303	458,100	\$41,724
Perch, Yellow	28,200	\$1,872	58,600	\$3,926	45,800	\$3,784
Porgies	41,100	\$2,109	44,900	\$2,310	104,500	\$7,423
Scallop, Bay	51,700	\$25,850	65,300	\$32,650	253,800	\$126,900
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	41,400	\$4,700	82,300	\$9,556	109,800	\$13,002
Seatrout, Spotted	659,900	\$173,940	631,700	\$155,160	643,400	\$191,230
Shad, American	1,444,700	\$258,185	1,187,800	\$292,640	1,479,200	\$377,091
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	324,400	\$16,725	438,700	\$16,494	453,000	\$19,799
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	5,000	\$500	9,000	\$900	28,200	\$2,940
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	9,182,400	\$1,836,480	14,645,100	\$3,622,950	8,712,600	\$1,905,065
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	0	\$0	0	\$0	5,000	\$1,000
Spadefish	0	\$0	0	\$0	0	\$0
Spot	2,389,900	\$159,698	2,814,700	\$175,546	5,548,000	\$249,355
Striped Bass	1,121,700	\$188,303	757,000	\$137,319	647,000	\$121,231
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	2,381,100	\$236,698	1,897,100	\$185,038	1,625,600	\$167,994

**Table 27. Commercial landings of select species of finfish and shellfish (\*\*\*) indicates confidential data; confidential data has been added to “Finfish, Other” and “Shellfish, Other” landings, where applicable) (continued).**

	1951		1950	
	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0
Blue Crabs, Hard	7,822,200	\$212,035	6,680,500	\$266,888
Blue Crabs, Peeler	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	167,000	\$24,906	208,800	\$24,753
Bluefish	925,900	\$104,901	1,272,200	\$181,088
Catfishes	529,900	\$50,834	671,300	\$53,805
Clams, Hard	834,800	\$192,051	836,400	\$157,132
Croaker, Atlantic	2,102,100	\$112,531	2,095,800	\$103,406
Dolphinfish	0	\$0	0	\$0
Drum, Red	182,400	\$21,888	200,900	\$20,793
Eel, American	32,600	\$1,682	174,600	\$21,490
Finfish, Other	2,934,300	\$102,888	2,254,700	\$115,379
Flounder, Southern	463,300	\$86,299	618,200	\$93,432
Flounder, Summer	1,015,500	\$168,547	1,221,500	\$184,491
Goosefish	0	\$0	0	\$0
Groupers	100	\$15	0	\$0
Herring, River	12,534,500	\$129,267	6,422,500	\$128,459
Herring, Thread	0	\$0	32,000	\$240
Hog Snapper	2,000	\$60	4,400	\$132
Kingfishes	1,122,100	\$100,373	1,398,600	\$126,800
Mackerel, King	300	\$36	0	\$0
Mackerel, Spanish	206,300	\$31,781	147,500	\$23,725
Menhaden, Atlantic	104,012,900	\$978,562	124,904,900	\$1,221,468
Mullet, Striped	4,013,000	\$393,356	3,220,800	\$357,194
Oysters	1,531,900	\$632,122	1,322,100	\$555,686
Perch, White	394,100	\$42,213	510,200	\$50,913
Perch, Yellow	39,200	\$3,928	34,900	\$3,490
Porgies	152,800	\$7,650	59,400	\$4,198
Scallop, Bay	183,400	\$95,696	71,600	\$38,906
Scup	0	\$0	0	\$0
Sea Basses	94,000	\$9,818	75,600	\$6,140
Seatrout, Spotted	267,400	\$80,840	482,000	\$143,719
Shad, American	1,244,500	\$300,116	1,100,300	\$339,970
Shad, Gizzard	0	\$0	0	\$0
Shad, Hickory	196,000	\$14,007	294,900	\$13,684
Sharks	6,600	\$390	5,500	\$550
Sharks, Dogfishes	0	\$0	0	\$0
Shellfish, Other	67,100	\$7,631	27,800	\$4,093
Shrimp, Brown	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0
Shrimp, Unclassified	8,199,500	\$1,949,907	8,311,200	\$1,999,358
Shrimp, White	0	\$0	0	\$0
Snappers	7,500	\$1,500	0	\$0
Spadefish	0	\$0	0	\$0
Spot	4,614,500	\$210,728	5,172,300	\$234,090
Striped Bass	702,200	\$134,110	796,800	\$165,207
Swordfish	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0
Tunas	0	\$0	141,000	\$4,231
Wahoo	0	\$0	0	\$0
Weakfish	1,262,900	\$126,403	1,567,400	\$155,245

**Table 28. Number of participants, trips, and vessels for specific species.**

Fish	2014			2013			2012		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	94	809	96	99	620	101	100	659	98
Blue Crabs, Hard	886	51,221	1,052	815	46,740	968	837	46,891	987
Blue Crabs, Peeler	534	14,096	600	502	13,687	601	506	10,761	576
Blue Crabs, Soft	259	5,712	290	253	6,393	281	229	5,812	243
Bluefish	681	7,672	754	741	8,282	793	674	8,215	741
Catfishes	404	6,393	428	461	8,565	491	416	7,133	429
Clams, Hard	607	19,644	477	516	16,496	414	489	16,793	394
Croaker, Atlantic	685	6,346	754	676	5,629	720	625	5,316	674
Dolphin	185	911	195	193	953	204	190	964	194
Drum, Red	553	3,923	569	976	15,872	1,065	574	4,273	627
Eel, American	35	151	38	27	82	27	38	186	38
Finfish, Other	1,250	15,522	1,370	1,458	21,567	1,600	1,337	20,420	1,508
Flounder, Southern	1,220	18,121	1,321	1,287	23,577	1,440	1,200	20,926	1,333
Flounder, Summer	217	776	222	190	741	197	185	636	190
Groupers	107	1,352	112	104	1,314	108	106	1,317	105
Herring, River	6	12	5	12	19	11	10	18	8
Herring, Thread	5	66	5	5	26	5	3	70	3
Hog Snapper	29	127	33	21	112	24	25	126	27
Mackerel, King	202	1,839	216	230	1,382	240	245	1,407	243
Mackerel, Spanish	356	3,108	390	339	2,846	359	361	3,703	394
Menhaden, Atlantic	357	3,184	375	358	2,532	381	308	2,164	332
Monkfish	97	289	102	56	107	60	84	247	86
Mullet, Sea	683	7,291	764	742	8,113	801	678	6,843	738
Mullet, Striped	864	8,365	925	969	9,802	1,063	888	8,433	967
Oysters	970	20,520	800	908	18,576	747	961	16,534	761
Perch, White	319	3,928	334	375	4,983	400	356	4,059	369
Perch, Yellow	169	1,972	181	170	1,946	183	166	1,359	172
Porgies	96	848	101	86	858	88	92	881	90
Scallop, Bay	0	0	0	23	41	22	0	0	0
Scup	45	86	49	26	41	28	11	13	11
Sea Basses	179	1,719	188	132	1,205	139	131	840	133
Seatrout, Spotted	848	7,223	905	1,091	15,302	1,229	943	9,458	1,056
Shad, American	215	1,609	206	238	3,010	237	253	3,261	246
Shad, Gizzard	53	457	48	72	762	62	86	1,074	83
Shad, Hickory	210	1,810	210	299	2,812	297	255	2,201	263
Sharks	126	1,219	128	149	1,118	153	171	1,529	175
Sharks, Dogfishes	143	1,718	156	146	1,517	158	225	1,852	235
Shellfish, Other	688	8,196	678	639	8,779	658	615	8,000	615
Shrimp	416	6,468	466	454	8,682	500	471	8,922	517
Snappers	88	748	90	76	724	80	81	641	78
Spadefish	134	609	142	192	844	199	187	1,062	195
Spot	785	7,589	859	827	7,384	899	598	4,114	657
Striped Bass	330	3,660	325	349	3,648	348	329	4,207	315
Swordfish	31	283	31	33	371	33	28	303	28
Tilefishes	67	324	69	70	400	69	73	418	69
Triggerfish	57	325	58	104	562	106	102	822	99
Tunas	344	3,207	371	347	2,774	361	360	2,852	372
Wahoo	95	221	100	128	271	128	108	281	110
Weakfish	582	5,885	636	697	7,119	754	582	5,485	638

**Table 28. Number of participants, trips, and vessels for specific species (continued).**

Fish	2011			2010			2009		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	92	695	92	142	915	145	256	1,353	261
Blue Crabs, Hard	883	48,226	1,047	944	49,620	1,115	943	53,929	1,113
Blue Crabs, Peeler	511	8,081	572	551	10,530	616	561	12,644	617
Blue Crabs, Soft	209	4,308	219	238	5,621	251	245	5,911	267
Bluefish	699	8,439	774	676	8,102	740	834	9,174	918
Catfishes	384	5,745	400	448	7,194	473	486	9,295	536
Clams, Hard	565	17,597	419	698	20,874	484	739	21,479	523
Croaker, Atlantic	550	4,838	602	752	7,274	816	757	7,187	834
Dolphin	194	861	204	241	987	248	320	1,432	329
Drum, Red	550	5,187	595	678	8,884	749	802	11,646	883
Eel, American	37	138	41	37	163	39	34	128	36
Finfish, Other	1,195	15,643	1,298	1,271	16,355	1,382	1,435	21,937	1,597
Flounder, Southern	1,039	15,810	1,141	1,182	20,408	1,329	1,299	29,395	1,464
Flounder, Summer	184	658	193	224	1,015	226	239	1,184	249
Groupers	102	1,394	105	148	1,808	152	243	2,474	258
Herring, River	16	30	14	16	41	17	14	27	13
Herring, Thread	5	28	5	0	0	0	0	0	0
Hog Snapper	27	132	28	39	168	38	49	194	50
Mackerel, King	245	1,416	252	300	1,615	308	486	3,267	509
Mackerel, Spanish	336	3,610	357	408	3,606	431	555	4,028	600
Menhaden, Atlantic	293	1,904	311	258	1,629	277	296	2,061	312
Monkfish	76	234	81	88	240	91	104	359	112
Mullet, Sea	607	5,028	656	653	6,134	713	751	7,198	828
Mullet, Striped	827	7,578	903	896	9,953	990	870	8,423	963
Oysters	1,115	22,641	932	1,181	24,612	1,009	953	17,233	800
Perch, White	325	3,653	339	351	4,150	360	369	5,188	410
Perch, Yellow	172	1,490	177	172	1,989	168	188	2,341	204
Porgies	92	992	96	120	1,065	122	168	1,218	173
Scallop, Bay	0	0	0	3	5	2	208	1,094	165
Scup	45	81	48	38	63	41	27	55	28
Sea Basses	158	588	166	198	1,124	203	275	1,943	297
Seatrout, Spotted	674	4,402	728	726	6,540	809	966	11,889	1,086
Shad, American	241	2,908	244	304	3,592	299	226	2,758	229
Shad, Gizzard	75	866	68	92	802	80	38	569	38
Shad, Hickory	228	1,686	228	282	2,028	279	231	1,916	234
Sharks	129	956	130	117	925	117	114	862	116
Sharks, Dogfishes	208	1,819	212	174	1,579	186	190	1,505	195
Shellfish, Other	547	6,305	531	522	5,966	502	594	6,626	574
Shrimp	390	5,359	407	484	7,861	530	459	7,770	506
Snappers	79	654	82	107	661	106	190	1,469	196
Spadefish	138	624	144	122	485	124	185	1,125	203
Spot	679	5,502	751	652	4,773	711	948	8,888	1,064
Striped Bass	494	5,569	489	492	7,199	498	484	4,784	495
Swordfish	30	267	30	23	232	22	21	221	22
Tilefishes	55	258	56	69	546	67	77	582	78
Triggerfish	97	955	99	142	1,193	141	218	1,616	230
Tunas	279	1,948	295	312	2,031	318	462	2,832	474
Wahoo	108	194	109	86	160	87	115	229	116
Weakfish	461	3,986	497	534	4,776	575	675	4,718	731

**Table 28. Number of participants, trips, and vessels for specific species (continued).**

Fish	2008			2007			2006		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	248	1,554	265	239	1,477	254	159	1,028	170
Blue Crabs, Hard	857	46,152	1,014	890	47,135	1,018	945	46,790	1,074
Blue Crabs, Peeler	526	12,726	588	548	12,457	603	547	9,013	599
Blue Crabs, Soft	245	6,334	272	270	6,818	284	241	5,753	260
Bluefish	831	9,300	910	768	9,736	848	733	8,777	812
Catfishes	427	7,894	452	490	8,905	535	463	8,042	513
Clams, Hard	776	23,126	557	895	27,964	632	840	24,970	606
Croaker, Atlantic	659	6,104	714	691	5,947	750	637	5,900	701
Dolphin	283	1,127	295	335	1,305	345	258	972	273
Drum, Red	827	12,002	899	806	12,431	901	748	9,985	842
Eel, American	23	64	25	34	137	36	29	142	32
Finfish, Other	1,458	21,143	1,614	1,439	20,727	1,611	1,335	18,291	1,474
Flounder, Southern	1,235	28,966	1,411	1,248	28,397	1,428	1,182	26,202	1,369
Flounder, Summer	224	996	234	245	1,283	262	241	1,230	249
Groupers	274	2,728	292	268	2,890	288	212	2,227	235
Herring, River	9	25	11	10	22	9	99	1,029	104
Herring, Thread	0	0	0	0	0	0	2	2	2
Hog Snapper	58	266	59	60	209	61	56	221	60
Mackerel, King	458	3,412	478	547	4,540	601	448	3,913	487
Mackerel, Spanish	416	2,429	438	401	2,755	424	332	2,479	352
Menhaden, Atlantic	310	1,896	322	314	3,057	342	354	4,161	385
Monkfish	106	376	111	113	433	118	120	499	128
Mullet, Sea	760	7,233	834	662	6,892	747	653	6,613	719
Mullet, Striped	833	8,343	908	817	9,155	916	795	7,819	894
Oysters	874	16,295	713	873	15,738	707	789	14,326	666
Perch, White	357	5,153	388	387	4,907	409	363	4,792	400
Perch, Yellow	164	1,788	173	142	1,427	144	131	1,223	145
Porgies	213	1,521	225	209	1,477	223	156	1,206	168
Scallop, Bay	0	0	0	0	0	0	0	0	0
Scup	36	90	39	38	67	39	44	108	46
Sea Basses	295	1,785	315	304	1,842	329	267	2,198	292
Seatrout, Spotted	921	10,600	1,026	859	11,092	978	875	9,639	973
Shad, American	242	2,359	244	289	3,710	293	275	3,671	283
Shad, Gizzard	42	479	42	88	878	81	65	870	62
Shad, Hickory	255	2,171	257	228	1,751	231	248	2,036	244
Sharks	120	893	123	129	845	135	116	924	124
Sharks, Dogfishes	117	932	117	111	988	116	81	845	88
Shellfish, Other	574	6,878	555	535	6,092	518	467	5,261	473
Shrimp	515	8,079	556	482	9,287	533	440	8,021	476
Snappers	223	1,874	238	214	1,691	231	157	1,306	170
Spadefish	188	894	194	182	974	190	203	1,144	221
Spot	821	7,095	899	812	7,599	904	892	8,612	987
Striped Bass	636	4,394	606	812	8,240	716	614	7,962	655
Swordfish	26	222	29	27	292	26	20	258	22
Tilefishes	72	533	72	55	417	58	51	395	52
Triggerfish	187	1,558	200	198	1,415	208	146	1,158	158
Tunas	437	2,677	445	430	3,322	457	438	3,192	460
Wahoo	108	199	114	173	385	177	135	260	139
Weakfish	756	6,404	823	703	6,092	771	716	7,239	796

**Table 28. Number of participants, trips, and vessels for specific species (continued).**

Fish	2005			2004			2003		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	147	949	161	166	941	175	184	1,117	196
Blue Crabs, Hard	1,143	56,191	1,332	1,430	74,171	1,641	1,510	83,769	1,833
Blue Crabs, Peeler	722	11,941	791	778	12,728	857	850	15,027	984
Blue Crabs, Soft	286	6,655	319	357	7,174	386	429	10,683	477
Bluefish	784	8,372	876	749	8,031	819	760	8,594	869
Catfishes	486	7,480	539	467	7,995	524	565	10,729	663
Clams, Hard	899	23,519	690	1,067	30,429	754	1,206	30,837	848
Croaker, Atlantic	682	6,510	747	826	7,878	916	796	7,361	892
Dolphin	233	877	251	291	1,116	312	255	963	275
Drum, Red	696	8,307	797	513	3,543	563	682	6,845	798
Eel, American	36	223	40	55	353	60	67	427	72
Finfish, Other	1,164	14,014	1,291	1,296	15,258	1,415	1,411	18,579	1,639
Flounder, Southern	1,177	23,374	1,359	1,360	27,071	1,568	1,438	27,515	1,708
Flounder, Summer	228	1,082	238	296	1,949	299	268	1,796	280
Groupers	186	2,025	203	196	2,039	215	204	2,108	223
Herring, River	144	1,792	154	136	1,503	148	180	2,087	205
Herring, Thread	3	13	3	0	0	0	1	3	1
Hog Snapper	51	247	55	52	218	59	50	282	54
Mackerel, King	448	3,741	476	446	3,227	484	405	2,752	455
Mackerel, Spanish	365	2,712	389	297	2,189	314	335	2,485	369
Menhaden, Atlantic	391	3,974	429	334	3,271	362	390	4,312	446
Monkfish	103	367	107	160	597	161	142	651	149
Mullet, Sea	576	5,082	627	665	6,783	717	620	6,750	697
Mullet, Striped	819	8,041	922	796	7,829	884	920	9,616	1,051
Oysters	726	12,111	628	725	11,889	608	636	9,282	530
Perch, White	386	4,821	420	362	5,049	405	439	8,070	519
Perch, Yellow	155	1,180	160	181	1,896	201	259	3,491	298
Porgies	151	1,132	164	131	1,077	148	146	1,216	159
Scallop, Bay	0	0	0	1	2	1	68	243	58
Scup	49	103	51	36	84	37	18	26	17
Sea Basses	266	1,886	290	285	2,216	308	279	2,063	296
Seatrout, Spotted	732	5,818	817	713	5,736	783	817	5,963	935
Shad, American	337	3,813	350	359	3,947	365	422	4,574	458
Shad, Gizzard	92	893	94	66	990	64	68	1,027	73
Shad, Hickory	296	2,294	305	313	2,325	324	295	2,004	316
Sharks	117	906	120	151	828	153	131	1,014	137
Sharks, Dogfishes	88	662	94	122	809	119	82	502	86
Shellfish, Other	450	4,426	446	550	5,676	505	561	6,819	538
Shrimp	400	6,578	431	584	11,881	625	599	14,057	673
Snappers	163	1,266	171	158	1,202	175	136	1,131	144
Spadefish	186	1,008	206	179	1,146	193	158	663	170
Spot	920	9,635	1,036	1,044	10,573	1,157	1,065	10,996	1,203
Striped Bass	1,028	10,877	985	846	9,347	891	771	11,455	894
Swordfish	25	210	25	22	182	22	23	173	23
Tilefishes	54	391	54	43	346	47	46	431	50
Triggerfish	133	1,081	145	156	1,268	167	122	1,083	131
Tunas	474	2,624	493	578	3,257	607	442	2,672	476
Wahoo	134	248	141	152	337	158	144	306	148
Weakfish	726	7,804	798	792	8,554	882	818	8,791	936

**Table 28. Number of participants, trips, and vessels for specific species (continued).**

Fish	2002			2001			2000		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	176	1,178	183	196	1,247	210	206	1,332	228
Blue Crabs, Hard	1,597	82,083	1,900	1,719	96,742	2,265	1,671	94,034	2,212
Blue Crabs, Peeler	919	16,353	1,071	1,007	25,159	1,239	1,001	26,008	1,214
Blue Crabs, Soft	449	13,445	505	534	15,966	620	524	14,785	628
Bluefish	885	10,133	1,004	945	10,923	1,097	959	11,643	1,108
Catfishes	507	10,900	616	584	12,296	720	630	12,213	767
Clams, Hard	1,411	35,597	922	1,828	48,759	1,210	1,641	41,989	1,279
Croaker, Atlantic	957	8,815	1,081	1,123	12,954	1,299	1,114	11,811	1,276
Dolphin	318	1,434	336	305	1,199	317	272	1,238	289
Drum, Red	737	6,709	841	781	8,863	905	981	9,753	1,151
Eel, American	49	287	51	71	460	81	108	576	117
Finfish, Other	1,641	23,574	1,874	1,547	20,259	1,809	1,707	24,043	2,004
Flounder, Southern	1,584	33,410	1,881	1,736	36,006	2,124	1,896	37,493	2,296
Flounder, Summer	262	1,736	273	275	1,713	296	358	2,530	391
Groupers	208	2,677	219	216	2,404	237	211	2,278	253
Herring, River	146	1,902	163	151	1,418	172	210	2,461	247
Herring, Thread	2	9	2	0	0	0	3	4	3
Hog Snapper	67	306	70	53	273	60	57	322	63
Mackerel, King	447	3,155	479	456	3,652	497	477	4,064	529
Mackerel, Spanish	478	3,261	521	518	3,756	586	603	4,550	684
Menhaden, Atlantic	420	6,089	476	482	5,431	550	380	4,145	451
Monkfish	140	642	143	147	548	151	173	757	184
Mullet, Sea	663	6,473	739	662	7,222	781	750	8,656	874
Mullet, Striped	1,032	10,622	1,171	1,070	10,726	1,245	1,230	13,631	1,460
Oysters	644	9,061	540	651	9,402	612	560	7,709	546
Perch, White	429	7,595	510	472	6,857	571	561	8,224	678
Perch, Yellow	226	3,156	275	297	3,465	347	342	4,271	406
Porgies	156	1,409	163	159	1,400	177	108	658	116
Scallop, Bay	74	335	68	26	56	21	71	341	71
Scup	2	4	2	0	0	0	0	0	0
Sea Basses	305	2,481	327	292	2,624	319	310	2,315	361
Seatrout, Spotted	989	8,855	1,146	901	6,490	1,056	1,159	11,241	1,357
Shad, American	401	4,292	432	461	5,037	520	537	5,277	601
Shad, Gizzard	84	1,478	93	83	1,114	91	142	2,476	165
Shad, Hickory	272	1,781	280	389	3,351	430	391	2,625	435
Sharks	156	1,113	163	187	1,235	202	190	1,369	204
Sharks, Dogfishes	65	469	67	89	556	92	179	1,555	193
Shellfish, Other	558	5,660	547	629	5,868	589	586	4,668	609
Shrimp	798	18,342	884	722	14,072	836	936	18,441	1,138
Snappers	173	1,715	181	175	1,702	194	166	1,603	193
Spadefish	215	1,152	232	229	1,082	246	231	1,287	259
Spot	1,260	13,128	1,432	1,258	11,912	1,457	1,389	13,229	1,569
Striped Bass	814	11,279	948	751	12,066	885	698	11,706	847
Swordfish	26	182	25	32	235	33	25	155	23
Tilefishes	63	578	66	66	539	75	56	425	59
Triggerfish	177	1,385	186	155	1,347	171	151	1,194	175
Tunas	411	2,869	433	479	3,503	521	421	3,201	464
Wahoo	147	299	156	168	373	176	154	354	158
Weakfish	970	10,094	1,098	1,029	12,030	1,206	1,128	13,992	1,306

**Table 28. Number of participants, trips, and vessels for specific species (continued).**

Fish	1999			1998			1997		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	201	1,356	239	199	1,209	206	270	1,535	280
Blue Crabs, Hard	1,835	105,029	2,874	1,896	119,570	2,238	2,187	110,754	2,553
Blue Crabs, Peeler	1,003	25,951	1,393	981	31,433	1,115	1,070	28,507	1,220
Blue Crabs, Soft	513	12,888	681	525	13,733	610	609	12,541	703
Bluefish	974	12,087	1,189	1,080	13,743	1,171	1,195	16,520	1,317
Catfishes	636	14,376	876	646	13,578	752	800	16,594	897
Clams, Hard	1,487	32,889	1,373	1,326	40,820	1,402	1,535	45,047	1,559
Croaker, Atlantic	1,116	12,980	1,462	1,092	10,662	1,226	1,358	15,214	1,503
Dolphin	332	1,423	367	273	1,295	280	363	1,528	362
Drum, Red	909	10,603	1,222	694	5,613	782	571	2,440	636
Eel, American	101	574	119	102	554	109	109	618	124
Finfish, Other	1,735	25,630	2,264	1,673	21,138	1,861	2,004	27,078	2,228
Flounder, Southern	1,795	35,415	2,515	1,837	39,435	2,137	2,216	46,542	2,553
Flounder, Summer	345	3,026	393	353	2,536	380	403	2,768	428
Groupers	267	2,821	314	309	3,558	323	340	3,674	349
Herring, River	204	2,815	222	223	2,809	248	231	2,673	246
Herring, Thread	2	5	2	4	15	5	1	15	2
Hog Snapper	74	391	88	78	434	83	85	454	95
Mackerel, King	438	3,617	538	578	4,074	589	693	5,331	696
Mackerel, Spanish	540	3,543	640	589	4,138	671	784	5,989	875
Menhaden, Atlantic	419	3,809	511	250	2,385	286	309	2,421	323
Monkfish	173	812	183	165	694	167	149	725	151
Mullet, Sea	783	9,428	951	745	8,768	829	871	11,021	976
Mullet, Striped	990	10,391	1,247	1,183	12,848	1,330	1,411	14,363	1,566
Oysters	521	7,459	556	502	7,568	540	498	8,130	492
Perch, White	530	9,177	709	506	7,027	588	575	7,045	632
Perch, Yellow	374	5,650	477	347	4,776	397	385	5,013	426
Porgies	202	1,539	235	264	2,604	277	295	2,536	305
Scallop, Bay	81	441	81	134	1,059	139	96	675	97
Scup	1	1	1	27	38	29	15	21	16
Sea Basses	380	3,026	459	423	3,873	454	430	3,993	446
Seatrout, Spotted	1,291	15,319	1,689	1,147	12,384	1,293	1,217	10,924	1,360
Shad, American	463	4,718	507	483	5,098	515	566	5,666	605
Shad, Gizzard	164	2,780	198	153	2,763	172	186	2,556	205
Shad, Hickory	434	3,644	474	430	2,538	459	439	2,701	460
Sharks	174	1,207	196	228	1,293	235	269	1,798	267
Sharks, Dogfishes	180	1,886	197	208	2,049	221	252	2,792	257
Shellfish, Other	542	4,547	589	562	5,802	622	526	5,008	587
Shrimp	833	19,821	1,082	692	14,969	795	911	20,444	1,057
Snappers	200	1,810	232	230	2,051	235	260	2,207	261
Spadefish	298	1,613	377	223	1,154	246	301	1,907	354
Spot	1,275	12,382	1,598	1,176	11,355	1,339	1,396	13,762	1,568
Striped Bass	699	9,097	855	706	6,702	793	814	8,715	896
Swordfish	30	179	33	30	208	19	28	171	15
Tilefishes	73	582	95	94	621	93	106	775	103
Triggerfish	187	1,503	219	223	1,901	228	302	2,303	314
Tunas	415	3,266	474	444	2,959	449	553	4,524	550
Wahoo	181	460	194	165	359	150	178	401	172
Weakfish	1,169	17,074	1,526	1,170	16,854	1,327	1,420	21,235	1,578



**Table 28. Number of participants, trips, and vessels for specific species (continued).**

Fish	1996			1995			1994		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	241	1,348	250	270	1,677	286	294	1,655	316
Blue Crabs, Hard	2,187	107,379	2,701	2,104	110,218	2,664	2,008	109,603	2,445
Blue Crabs, Peeler	996	21,116	1,143	865	19,522	1,034	722	14,181	801
Blue Crabs, Soft	492	8,596	566	487	8,958	545	404	7,196	451
Bluefish	1,035	10,993	1,138	1,161	13,894	1,276	1,054	11,045	1,159
Catfishes	787	13,668	917	792	14,693	904	763	16,017	876
Clams, Hard	1,568	43,055	1,652	1,753	50,606	1,877	1,686	53,019	1,760
Croaker, Atlantic	1,311	15,418	1,508	1,432	18,265	1,637	1,287	14,349	1,495
Dolphin	341	1,423	353	506	2,430	531	403	1,853	452
Drum, Red	849	4,891	940	1,036	7,496	1,151	804	4,066	893
Eel, American	108	547	125	108	438	115	89	358	98
Finfish, Other	2,134	27,061	2,432	1,997	25,409	2,222	2,003	24,435	2,237
Flounder, Southern	2,194	40,604	2,589	2,277	45,745	2,708	2,196	42,457	2,568
Flounder, Summer	419	2,577	441	480	2,164	469	456	3,460	490
Groupers	328	3,097	365	382	3,918	411	414	4,506	458
Herring, River	265	3,215	282	232	2,912	241	232	3,658	248
Herring, Thread	1	11	2	4	17	5	18	39	18
Hog Snapper	82	456	94	118	643	138	100	520	114
Mackerel, King	553	3,196	593	666	4,675	720	712	4,983	767
Mackerel, Spanish	580	3,959	654	609	4,309	678	658	4,713	742
Menhaden, Atlantic	264	1,640	291	137	964	141	125	1,104	137
Monkfish	194	909	183	202	751	175	151	838	152
Mullet, Sea	830	8,907	940	937	12,495	1,059	830	11,088	945
Mullet, Striped	1,423	13,961	1,599	1,457	13,819	1,603	1,366	13,649	1,523
Oysters	504	8,047	554	582	8,754	625	549	7,248	563
Perch, White	588	7,224	672	517	6,077	578	533	7,404	604
Perch, Yellow	389	4,038	446	330	3,622	357	362	4,567	407
Porgies	305	2,478	332	350	3,017	384	410	3,560	442
Scallop, Bay	89	446	94	284	2,108	291	191	788	201
Scup	47	95	50	65	124	66	40	122	45
Sea Basses	507	3,620	538	525	3,959	576	583	5,075	648
Seatrout, Spotted	1,210	9,502	1,364	1,548	16,856	1,778	1,399	13,659	1,570
Shad, American	614	5,202	640	578	4,312	608	488	4,088	514
Shad, Gizzard	261	3,473	279	198	2,576	212	178	2,922	199
Shad, Hickory	516	3,635	540	427	2,738	445	351	2,116	356
Sharks	292	1,563	285	312	2,156	313	353	2,338	381
Sharks, Dogfishes	290	3,378	294	267	2,608	269	212	2,436	219
Shellfish, Other	621	5,855	689	688	6,785	743	664	6,063	741
Shrimp	865	17,084	1,073	1,080	23,890	1,255	989	21,746	1,229
Snappers	249	1,905	267	294	2,334	315	342	2,805	359
Spadefish	213	1,375	244	236	1,470	270	192	1,097	218
Spot	1,357	12,334	1,545	1,298	11,468	1,437	1,246	10,897	1,404
Striped Bass	612	6,639	655	747	6,540	816	546	3,346	587
Swordfish	32	198	23	38	222	19	19	142	19
Tilefishes	78	562	75	90	553	99	105	547	118
Triggerfish	253	1,745	270	277	2,071	297	317	2,326	348
Tunas	483	3,228	484	577	4,107	569	533	4,101	554
Wahoo	189	439	187	281	784	268	192	447	201
Weakfish	1,318	17,653	1,466	1,455	20,565	1,640	1,355	17,414	1,491

**Table 29. Top five species by waterbody (\*\*\*) indicates confidential data).**

2014			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	12,611,716	1
	Flounder, Southern	348,299	2
	Blue Crabs, Soft	254,886	3
	Catfishes	208,793	4
	Blue Crabs, Peeler	190,947	5
Alligator River	Blue Crabs, Hard	2,423,736	1
	Blue Crabs, Peeler	50,525	2
	Menhaden, Atlantic	***	3
	Flounder, Southern	***	4
	Perch, White	280	5
Back Bay (VA)	Blue Crabs, Hard	***	1
Bay River	Blue Crabs, Hard	108,129	1
	Mullet, Striped	78,156	2
	Seatrout, Spotted	39,947	3
	Spot	22,936	4
	Flounder, Southern	14,061	5
Bogue Sound	Blue Crabs, Hard	141,611	1
	Mullet, Striped	96,641	2
	Menhaden, Atlantic	27,237	3
	Flounder, Southern	24,325	4
	Clams, Hard	23,665	5
Cape Fear River	Blue Crabs, Hard	395,318	1
	Shad, American	46,148	2
	Shrimp, White	28,453	3
	Mullet, Striped	21,784	4
	Flounder, Southern	18,823	5
Chowan River	Catfishes	243,393	1
	Shad, Gizzard	86,678	2
	Perch, White	8,612	3
	Blue Crabs, Hard	***	4
	Striped Bass	2,665	5
Core Sound	Blue Crabs, Hard	262,656	1
	Mullet, Striped	193,032	2
	Menhaden, Atlantic	187,425	3
	Flounder, Southern	177,344	4
	Spot	173,254	5
Croatan Sound	Blue Crabs, Hard	907,862	1
	Mullet, Striped	124,027	2
	Flounder, Southern	66,513	3
	Menhaden, Atlantic	60,394	4
	Blue Crabs, Peeler	57,600	5
Currituck Sound	Blue Crabs, Hard	2,256,268	1
	Flounder, Southern	94,070	2
	Blue Crabs, Peeler	48,412	3
	Catfishes	28,309	4
	Perch, White	19,655	5

**Table 29. Top five species by waterbody (\*\*\*) indicates confidential data) (continued).**

2014			
Waterbody	Species	Pounds	Rank
Inland Waterway (Brunswick)	Blue Crabs, Hard	87,782	1
	Shrimp, White	8,675	2
	Spot	7,047	3
	Flounder, Southern	6,205	4
	Mullet, Striped	4,780	5
Inland Waterway (Onslow)	Blue Crabs, Hard	***	1
	Clams, Hard	22,514	2
	Shrimp, Brown	12,019	3
	Oysters	5,338	4
	Shrimp, White	4,586	5
Lockwood's Folly	Oysters	25,257	1
	Blue Crabs, Hard	4,093	2
	Clams, Hard	1,898	3
	Flounder, Southern	1,613	4
	Seatrout, Spotted	1,140	5
Masonboro Sound	Blue Crabs, Hard	130,379	1
	Oysters	34,287	2
	Flounder, Southern	28,876	3
	Spot	13,345	4
	Mullet, Striped	9,417	5
Neuse River	Blue Crabs, Hard	530,177	1
	Mullet, Striped	139,967	2
	Shrimp, Brown	93,543	3
	Menhaden, Atlantic	47,197	4
	Seatrout, Spotted	29,464	5
New River	Clams, Hard	256,897	1
	Blue Crabs, Hard	169,139	2
	Mullet, Striped	93,906	3
	Shrimp, White	50,479	4
	Shrimp, Brown	35,499	5
Newport River	Blue Crabs, Hard	96,103	1
	Shrimp, Brown	68,707	2
	Mullet, Striped	55,852	3
	Oysters	34,307	4
	Clams, Hard	24,641	5
North River/Back Sound	Blue Crabs, Hard	40,714	1
	Shrimp, White	13,399	2
	Oysters	11,433	3
	Clams, Hard	10,522	4
	Shrimp, Brown	6,147	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	2,858,421	1
	Croaker, Atlantic	2,098,775	2
	Bluefish	1,049,460	3
	Tunas	1,013,784	4
	Sharks	322,883	5

**Table 29. Top five species by waterbody (\*\*\*) indicates confidential data) (continued).**

2014			
Waterbody	Species	Pounds	Rank
Ocean >3 mi, S of Cape Hatteras	Sharks, Dogfishes	633,882	1
	Tunas	542,763	2
	Swordfish	524,595	3
	Mackerel, King	438,957	4
	Sea Basses	316,582	5
Ocean 0-3 mi, N of Cape Hatteras	Sharks, Dogfishes	1,284,572	1
	Bluefish	313,216	2
	Croaker, Atlantic	271,789	3
	Sharks	103,528	4
	Mackerel, Spanish	42,032	5
Ocean 0-3 mi, S of Cape Hatteras	Sharks, Dogfishes	3,982,893	1
	Kingfishes	733,170	2
	Shrimp, White	579,566	3
	Mullet, Striped	428,268	4
	Sharks	366,104	5
Pamlico River	Blue Crabs, Hard	1,158,355	1
	Mullet, Striped	53,434	2
	Flounder, Southern	44,118	3
	Menhaden, Atlantic	41,054	4
	Spot	17,374	5
Pamlico Sound	Shrimp, Brown	2,907,136	1
	Blue Crabs, Hard	1,901,615	2
	Flounder, Southern	725,013	3
	Shrimp, White	438,425	4
	Bluefish	346,920	5
Pasquotank River	Blue Crabs, Hard	956,459	1
	Blue Crabs, Soft	***	2
	Flounder, Southern	***	3
	Catfishes	***	4
	Perch, White	***	5
Perquimans River	Blue Crabs, Hard	64,467	1
	Perch, Yellow	9,064	2
	Shad, American	***	3
	Catfishes	5,446	4
	Mullet, Striped	5,160	5
Pungo River	Blue Crabs, Hard	300,560	1
	Menhaden, Atlantic	7,971	2
	Seatrout, Spotted	4,378	3
	Blue Crabs, Peeler	3,883	4
	Mullet, Striped	2,419	5
Roanoke River	Catfishes	***	1

**Table 29. Top five species by waterbody (\*\*\*) indicates confidential data) (continued).**

2014			
Waterbody	Species	Pounds	Rank
Roanoke Sound	Blue Crabs, Hard	298,311	1
	Mullet, Striped	36,847	2
	Blue Crabs, Soft	30,076	3
	Menhaden, Atlantic	22,017	4
	Flounder, Southern	20,045	5
Shallotte River	Oysters	14,812	1
	Blue Crabs, Hard	9,635	2
	Clams, Hard	5,528	3
	Seatrout, Spotted	3,926	4
	Flounder, Southern	1,151	5
Stump Sound	Blue Crabs, Hard	77,048	1
	Oysters	29,616	2
	Clams, Hard	11,426	3
	Flounder, Southern	6,223	4
	Shrimp, White	4,210	5
Topsail Sound	Blue Crabs, Hard	213,158	1
	Oysters	112,941	2
	Spot	46,025	3
	Mullet, Striped	29,839	4
	Clams, Hard	16,413	5
White Oak River	Blue Crabs, Hard	64,348	1
	Mullet, Striped	18,438	2
	Shrimp, White	***	3
	Seatrout, Spotted	4,821	4
	Shrimp, Brown	***	5

**Table 29. Top five species by waterbody (\*\*\*) indicates confidential data) (continued).**

2013			
Waterbody	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	10,863,860	1
	Flounder, Southern	519,226	2
	Catfishes	261,461	3
	Blue Crabs, Soft	246,742	4
	Blue Crabs, Peeler	157,940	5
Alligator River	Blue Crabs, Hard	2,407,229	1
	Blue Crabs, Peeler	26,751	2
	Perch, White	2,515	3
	Catfishes	1,885	4
	Flounder, Southern	1,299	5
Back Bay (VA)	Blue Crabs, Hard	***	1
	Blue Crabs, Peeler	***	2
	Clams, Hard	***	3
Bay River	Blue Crabs, Hard	69,977	1
	Mullet, Striped	47,217	2
	Flounder, Southern	27,736	3
	Seatrout, Spotted	24,701	4
	Oysters	18,187	5
Bogue Sound	Blue Crabs, Hard	155,866	1
	Mullet, Striped	126,242	2
	Menhaden, Atlantic	27,799	3
	Flounder, Southern	25,230	4
	Clams, Hard	20,370	5
Cape Fear River	Blue Crabs, Hard	447,686	1
	Shrimp, White	60,035	2
	Shad, American	24,888	3
	Mullet, Striped	21,584	4
	Flounder, Southern	16,904	5
Chowan River	Catfishes	194,137	1
	Shad, Gizzard	80,915	2
	Perch, White	9,258	3
	Blue Crabs, Hard	***	4
	Striped Bass	4,769	5
Core Sound	Blue Crabs, Hard	292,395	1
	Mullet, Striped	223,376	2
	Flounder, Southern	219,280	3
	Spot	180,807	4
	Shrimp, White	146,553	5
Croatan Sound	Blue Crabs, Hard	564,205	1
	Flounder, Southern	146,435	2
	Mullet, Striped	114,051	3
	Shad, American	***	4
	Drum, Red	62,393	5

**Table 29. Top five species by waterbody (\*\*\*) indicates confidential data) (continued).**

2013			
Waterbody	Species	Pounds	Rank
Currituck Sound	Blue Crabs, Hard	1,621,761	1
	Flounder, Southern	172,568	2
	Perch, White	64,492	3
	Blue Crabs, Peeler	56,156	4
	Catfishes	47,159	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	102,876	1
	Flounder, Southern	5,292	2
	Mullet, Striped	4,090	3
	Spot	3,150	4
	Shrimp, White	2,865	5
Inland Waterway (Onslow)	Shrimp, Brown	39,182	1
	Shrimp, White	36,709	2
	Blue Crabs, Hard	32,765	3
	Clams, Hard	22,175	4
	Shrimp, Pink	12,558	5
Lockwood Folly	Oysters	26,841	1
	Blue Crabs, Hard	7,947	2
	Clams, Hard	3,365	3
	Mullet, Striped	2,810	4
	Flounder, Southern	1,961	5
Masonboro Sound	Blue Crabs, Hard	137,578	1
	Oysters	30,525	2
	Flounder, Southern	27,937	3
	Mullet, Striped	12,526	4
	Spot	5,678	5
Neuse River	Blue Crabs, Hard	386,880	1
	Mullet, Striped	148,899	2
	Shrimp, Brown	75,975	3
	Flounder, Southern	40,447	4
	Seatrout, Spotted	27,467	5
New River	Clams, Hard	185,770	1
	Blue Crabs, Hard	130,946	2
	Shrimp, White	90,642	3
	Mullet, Striped	66,962	4
	Spot	40,202	5
Newport River	Blue Crabs, Hard	91,033	1
	Shrimp, Brown	60,842	2
	Shrimp, White	50,697	3
	Clams, Hard	31,077	4
	Oysters	26,199	5
North River/Back Sound	Shrimp, White	52,083	1
	Blue Crabs, Hard	37,864	2
	Shrimp, Brown	20,175	3
	Clams, Hard	12,642	4
	Oysters	10,612	5

**Table 29. Top five species by waterbody (\*\*\*) indicates confidential data) (continued).**

2013			
Waterbody	Species	Pounds	Rank
Ocean >3 mi, N of Cape Hatteras	Tunas	824,217	1
	Croaker, Atlantic	809,619	2
	Flounder, Summer	533,793	3
	Swordfish	349,158	4
	Bluefish	256,033	5
Ocean >3 mi, S of Cape Hatteras	Swordfish	708,931	1
	Tunas	392,898	2
	Groupers	307,900	3
	Mackerel, King	305,993	4
	Snappers	276,533	5
Ocean 0-3 mi, N of Cape Hatteras	Sharks, Dogfishes	1,245,900	1
	Croaker, Atlantic	904,778	2
	Bluefish	167,637	3
	Sharks	75,115	4
	Mackerel, Spanish	39,135	5
Ocean 0-3 mi, S of Cape Hatteras	Sharks, Dogfishes	2,178,178	1
	Shrimp, White	578,597	2
	Kingfishes	337,004	3
	Mackerel, Spanish	296,493	4
	Spot	265,860	5
Pamlico River	Blue Crabs, Hard	642,776	1
	Flounder, Southern	63,527	2
	Mullet, Striped	57,621	3
	Seatrout, Spotted	18,969	4
	Blue Crabs, Peeler	18,301	5
Pamlico Sound	Blue Crabs, Hard	2,396,268	1
	Shrimp, Brown	1,778,696	2
	Shrimp, White	1,199,921	3
	Flounder, Southern	801,601	4
	Bluefish	384,343	5
Pasquotank River	Blue Crabs, Hard	***	1
	Blue Crabs, Peeler	***	2
	Flounder, Southern	***	3
	Seatrout, Spotted	***	4
	Drum, Red	***	5
Perquimans River	Blue Crabs, Hard	73,497	1
	Perch, White	10,535	2
	Mullet, Striped	9,770	3
	Perch, Yellow	8,236	4
	Shad, Gizzard	8,129	5
Pungo River	Blue Crabs, Hard	156,771	1
	Flounder, Southern	4,785	2
	Blue Crabs, Peeler	3,222	3
	Seatrout, Spotted	2,446	4
	Menhaden, Atlantic	1,917	5



**Table 29. Top five species by waterbody (\*\*\*) indicates confidential data) (continued).**

2013				
Waterbody	Species	Pounds	Rank	
Roanoke River	Catfishes		***	1
	Perch, White		***	2
	Mullet, Striped		***	3
Roanoke Sound	Blue Crabs, Hard	338,899		1
	Drum, Red	36,828		2
	Mullet, Striped	32,932		3
	Flounder, Southern	32,649		4
	Blue Crabs, Soft	27,823		5
Shallotte River	Blue Crabs, Hard	24,501		1
	Oysters	16,283		2
	Clams, Hard	5,135		3
	Flounder, Southern	1,739		4
	Blue Crabs, Peeler	954		5
Stump Sound	Blue Crabs, Hard	101,572		1
	Oysters	37,507		2
	Shrimp, White	18,405		3
	Flounder, Southern	10,324		4
	Shrimp, Brown	9,685		5
Topsail Sound	Blue Crabs, Hard	268,181		1
	Oysters	123,211		2
	Mullet, Striped	31,091		3
	Spot	26,273		4
	Flounder, Southern	22,179		5
White Oak River	Blue Crabs, Hard	72,806		1
	Shrimp, White	29,593		2
	Mullet, Striped	24,590		3
	Flounder, Southern	7,272		4
	Clams, Hard	6,303		5

**Table 29. Top five species by waterbody (\*\*\*) indicates confidential data) (continued).**

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	37,473	3
	Blue Crabs, Peeler	26,272	4
	Catfishes	22,431	5

**Table 29. Top five species by waterbody (\*\*\*) indicates confidential data) (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	235,426	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 >3 mi, N of Cape Hatteras	Croaker, Atlantic	1,642,477	1
	Flounder, Summer	1,086,281	2
	Tunas	1,069,283	3
	Sharks, Dogfishes	399,758	4
	Tilefishes	342,231	5

**Table 29. Top five species by waterbody (\*\*\*) indicates confidential data) (continued).**

2012			
Waterbody	Species	Pounds	Rank
Ocean >3 mi, S of Cape Hatteras	Swordfish	627,141	1
	Groupers	380,116	2
	Croaker, Atlantic	341,627	3
	Tunas	326,891	4
	Snappers	279,365	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
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
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	534,169	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 29. Top five species by waterbody (\*\*\*) 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 29. Top five species by waterbody (\*\*\*) 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	24,595	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 29. Top five species by waterbody (\*\*\*) indicates confidential data) (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	33,962	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	69,972	3
	Shrimp, Brown	52,443	4
	Kingfishes	48,720	5
Newport River	Blue Crabs, Hard	81,871	1
	Clams, Hard	37,133	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	14,915	3
	Mullet, Striped	6,134	4
	Flounder, Southern	4,019	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	2,786,005	1
	Menhaden, Atlantic	2,465,607	2
	Croaker, Atlantic	783,345	3
	Tuna	734,589	4
	Bluefish	588,280	5

**Table 29. Top five species by waterbody (\*\*\*) indicates confidential data) (continued).**

2011			
Waterbody	Species	Pounds	Rank
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
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
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
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 29. Top five species by waterbody (\*\*\*) indicates confidential data) (continued).**

2011			
Waterbody	Species	Pounds	Rank
Shallotte River	Blue Crabs, Hard	18,583	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
	Mullet, Striped	6,664	5

**Table 29. Top five species by waterbody (\*\*\*) 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 29. Top five species by waterbody (\*\*\*) indicates confidential data) (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 >3 mi, N of Cape Hatteras	Croaker, Atlantic	5,181,371	1
	Flounder, Summer	3,252,448	2
	Bluefish	1,560,526	3
	Tunas	414,396	4
	Tilefishes	375,044	5

**Table 29. Top five species by waterbody (\*\*\*) indicates confidential data) (continued).**

2010			
Waterbody	Species	Pounds	Rank
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
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
Ocean 0-3 mi, S of Cape Hatteras	Sharks, Dogfishes	2,232,047	1
	Shrimp, White	774,262	2
	Kingfishes	608,171	3
	Shrimp, Brown	342,843	4
	Sharks	206,700	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	732,085	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

**Table 29. Top five species by waterbody (\*\*\*) indicates confidential data) (continued).**

2010			
Waterbody	Species	Pounds	Rank
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
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

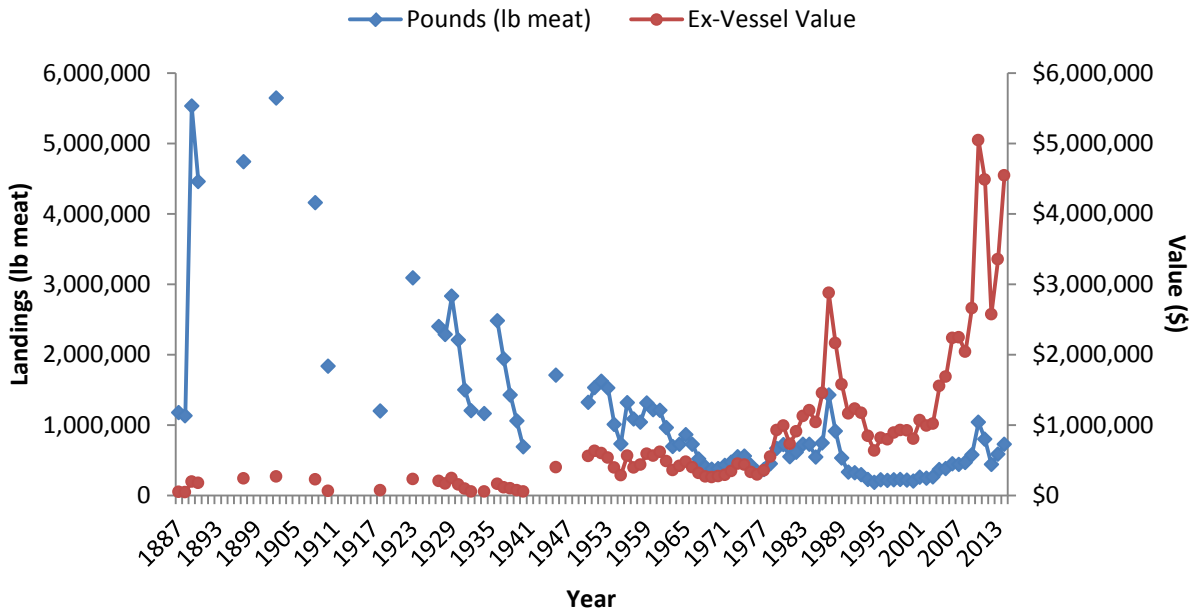
**Table 30. Commercial oyster landings and ex-vessel value (years with zero or unknown landings are not included).**

Year	Pounds Meat	Bushels*	Value
2014	727,775	137,576	\$4,544,236
2013	586,625	110,893	\$3,353,126
2012	440,063	83,188	\$2,572,073
2011	800,543	151,331	\$4,486,741
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

**Table 30. Commercial oyster landings and ex-vessel value (years with zero or unknown landings are not included) (continued).**

Year	Pounds Meat	Bushels*	Value
1956	1,318,000	285,281	\$563,777
1955	731,000	149,489	\$286,395
1954	1,008,400	211,849	\$395,870
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 conversion rates from Chestnut and Davis (1975) for 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. Bushels calculated from Trip Tickets are not the same as those from the Shellfish Lease Program.



**Figure 5. Commercial oyster landings ex-vessel value.**

**Table 31. Commercial oyster landings (pounds of meat) by gear type (\*\* indicates confidential data; years with zero or unknown landings are not included) .**

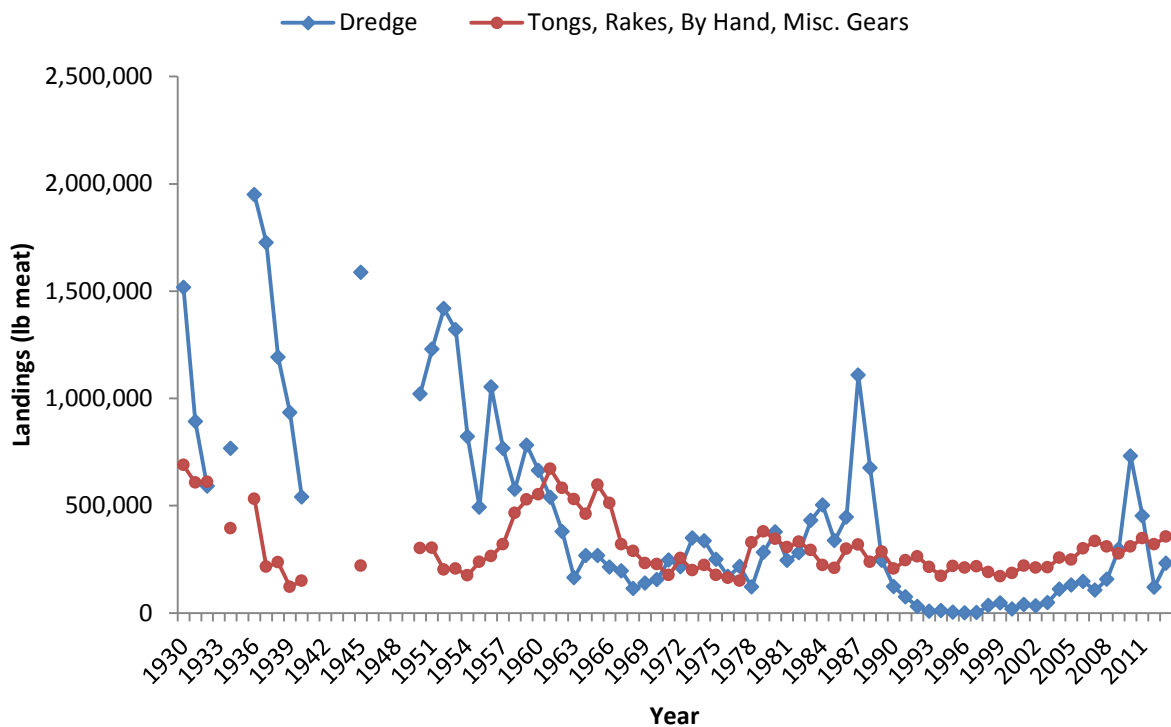
Year	Dredge	Tongs, Rakes, By Hand, Misc. Gears	Total
2014	337,897	389,878	727,775
2013	231,910	354,715	586,625
2012	120,106	319,957	440,063
2011	452,956	347,587	800,543
2010	730,694	309,713	1,040,407
2009	297,680	275,949	573,630
2008	156,924	309,253	466,176
2007	106,260	335,155	441,415
2006	147,000	300,889	447,889
2005	129,456	248,559	378,014
2004	110,410	257,551	367,961
2003	48,917	212,126	261,043
2002	33,081	210,694	243,775
2001	39,127	218,959	258,086
2000	18,626	184,800	203,427
1999	46,112	170,746	216,858
1998	34,446	189,768	224,214
1997	1,957	217,013	218,970
1996	***	210,931	210,931
1995	2,820	217,842	220,661
1994	11,522	172,182	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

\*\*\*Confidential data were added to "Tongs, Rakes, By hand, Misc. Gears".



**Table 31. Commercial oyster landings (pounds of meat) by gear type (\*\* indicates confidential data; years with zero or unknown landings are not included) (continued).**

Year	Dredge	Tongs, Rakes, By Hand, Misc. Gears	Total
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
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.**

**Table 32. Commercial seafood landings pounds and value by county of landing (\*\*\*) indicates confidential data).**

County	2014		2013		2012	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,249,440	\$4,403,767	2,159,564	\$3,237,375	3,330,657	\$3,079,367
BERTIE	***	***	***	***	***	***
BRUNSWICK	1,113,521	\$2,911,048	1,251,143	\$3,247,040	1,247,281	\$2,768,735
CAMDEN	4,629,560	\$6,087,926	4,096,032	\$5,870,240	4,322,362	\$4,330,807
CARTERET	7,299,344	\$14,583,723	6,381,793	\$11,662,032	6,503,697	\$11,227,318
CHOWAN	446,004	\$199,602	546,029	\$287,406	574,843	\$335,009
CRAVEN	389,014	\$609,046	443,793	\$608,423	593,407	\$608,674
CURRITUCK	2,084,406	\$2,977,808	1,569,137	\$2,311,591	1,948,513	\$1,974,208
DARE	22,248,056	\$26,563,880	16,097,558	\$21,303,076	16,748,800	\$21,067,103
HERTFORD	***	***	***	***	***	***
HYDE	5,239,588	\$10,352,867	4,144,541	\$7,376,176	6,918,532	\$7,978,893
ICOUNTY*	214,230	\$358,485	147,294	\$271,569	152,817	\$249,210
NEW HANOVER	1,252,171	\$2,384,027	1,200,351	\$2,359,811	1,441,812	\$2,390,115
ONSLow	1,730,099	\$4,661,088	1,769,521	\$4,589,459	2,030,562	\$4,603,522
PAMLICO	2,496,288	\$6,436,945	1,861,628	\$4,497,190	2,765,390	\$4,620,865
PASQUOTANK	1,990,380	\$2,665,198	1,716,990	\$2,638,161	1,423,397	\$1,603,366
PENDER	801,969	\$1,579,889	827,735	\$1,562,349	802,106	\$1,399,177
PERQUIMANS	1,692,413	\$2,560,175	1,586,832	\$2,558,658	1,433,640	\$1,686,005
TYRRELL	5,072,978	\$4,727,104	4,397,899	\$4,724,874	4,454,024	\$2,650,899
WASHINGTON	0	\$0	***	***	***	***

County	2011		2010		2009	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	5,023,479	\$4,152,482	4,823,056	\$4,644,701	3,837,501	\$3,474,501
BERTIE	38,388	\$10,280	***	***	***	***
BRUNSWICK	1,337,751	\$2,784,769	1,595,590	\$3,178,984	1,888,938	\$3,539,123
CAMDEN	4,150,476	\$3,131,750	3,645,964	\$3,189,118	3,832,549	\$4,104,569
CARTERET	5,350,625	\$8,272,173	6,063,962	\$9,239,870	5,576,263	\$9,542,039
CHOWAN	413,085	\$239,763	451,643	\$389,701	765,565	\$657,421
CRAVEN	717,493	\$807,931	614,054	\$729,869	515,899	\$523,024
CURRITUCK	1,603,352	\$1,380,009	1,814,522	\$1,803,842	2,738,120	\$3,085,818
DARE	24,599,293	\$22,467,575	25,613,593	\$22,016,862	25,447,498	\$21,932,064
HERTFORD	***	***	13,462	\$8,808	***	***
HYDE	9,032,314	\$9,429,900	9,231,578	\$10,594,119	7,008,594	\$8,119,852
ICOUNTY*	141,136	\$227,724	657,308	\$531,243	130,008	\$183,030
NEW HANOVER	1,460,422	\$2,371,082	1,475,560	\$2,272,778	1,464,473	\$2,130,177
ONSLow	1,829,757	\$3,910,455	2,018,536	\$4,452,946	2,030,126	\$3,953,667
PAMLICO	3,539,844	\$6,477,985	4,410,038	\$8,425,328	3,559,703	\$6,240,609
PASQUOTANK	1,652,881	\$1,206,310	1,829,314	\$1,696,429	1,781,300	\$1,808,029
PENDER	832,557	\$1,405,771	838,945	\$1,352,418	824,453	\$1,067,212
PERQUIMANS	1,242,962	\$964,818	2,177,957	\$2,017,789	2,161,602	\$2,405,460
TYRRELL	4,536,197	\$1,943,304	4,726,778	\$3,320,459	4,526,443	\$3,709,536
WASHINGTON	0	\$0	***	***	874,490	\$720,229

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

**Table 32. Commercial seafood landings pounds and value by county of landing (\*\*\*) indicates confidential data) (continued).**

County	2008		2007		2006	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,580,352	\$4,099,485	3,642,129	\$3,465,855	4,613,054	\$3,072,646
BERTIE	***	***	***	***	***	***
BRUNSWICK	1,932,040	\$4,157,967	1,982,622	\$3,833,553	2,288,950	\$3,877,377
CAMDEN	4,245,487	\$3,647,911	2,973,324	\$3,032,980	2,054,055	\$1,496,357
CARTERET	6,026,421	\$11,225,438	6,577,089	\$11,751,802	6,690,483	\$10,542,785
CHOWAN	1,024,048	\$896,818	771,057	\$631,346	683,120	\$432,011
CRAVEN	579,851	\$604,878	417,932	\$429,187	712,691	\$477,942
CURRITUCK	2,506,118	\$2,405,503	1,982,875	\$2,247,667	1,508,778	\$1,241,688
DARE	22,712,673	\$23,004,823	22,379,838	\$23,136,322	26,592,842	\$22,810,479
HERTFORD	***	***	***	***	***	***
HYDE	8,692,564	\$10,825,916	6,388,500	\$9,967,451	6,618,692	\$7,406,185
ICOUNTY*	102,919	\$161,249	101,454	\$190,747	132,786	\$188,940
NEW HANOVER	1,723,248	\$2,492,705	1,575,024	\$2,661,608	1,709,296	\$2,325,840
ONSLow	2,623,349	\$6,108,686	2,550,192	\$5,542,425	2,549,223	\$5,060,902
PAMLICO	4,566,908	\$7,679,743	4,838,538	\$8,191,869	4,149,317	\$4,998,134
PASQUOTANK	1,499,484	\$1,452,721	766,193	\$1,053,125	782,475	\$843,480
PENDER	698,701	\$999,802	695,051	\$1,083,330	635,549	\$754,742
PERQUIMANS	1,867,846	\$2,026,609	1,147,958	\$1,452,648	1,669,396	\$1,452,089
TYRRELL	4,569,584	\$3,763,164	3,059,919	\$2,469,638	4,097,877	\$2,190,365
WASHINGTON	1,248,633	\$1,256,436	1,025,286	\$1,143,071	1,254,764	\$913,557

County	2005		2004		2003	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,733,634	\$3,499,334	5,218,169	\$3,671,694	6,247,212	\$5,290,595
BERTIE	***	***	28,383	\$11,075	21,820	\$11,566
BRUNSWICK	2,028,844	\$3,386,792	2,409,863	\$3,790,689	2,233,574	\$3,459,256
CAMDEN	2,092,856	\$1,666,401	2,072,470	\$1,834,027	3,654,632	\$4,102,430
CARTERET	19,297,720	\$11,424,680	61,071,095	\$19,414,006	59,161,337	\$18,759,619
CHOWAN	724,349	\$374,744	609,001	\$301,324	874,079	\$483,472
CRAVEN	699,967	\$533,639	807,392	\$515,457	963,336	\$751,616
CURRITUCK	1,313,922	\$1,237,746	2,097,390	\$1,643,460	2,014,165	\$2,151,322
DARE	27,042,154	\$20,870,854	31,185,781	\$20,518,707	32,531,807	\$20,075,541
HERTFORD	***	***	***	***	***	***
HYDE	7,365,279	\$6,158,186	9,230,668	\$7,875,959	10,576,504	\$8,823,278
ICOUNTY*	149,347	\$158,417	170,352	\$173,774	231,504	\$209,012
NEW HANOVER	1,381,366	\$1,984,655	1,725,600	\$2,224,553	1,811,094	\$2,677,715
ONSLow	1,517,949	\$3,682,823	2,333,216	\$4,609,788	2,933,792	\$5,291,573
PAMLICO	5,048,666	\$5,321,618	7,035,847	\$7,219,044	5,517,436	\$5,800,535
PASQUOTANK	1,057,464	\$954,930	1,897,746	\$1,541,135	3,239,107	\$3,006,559
PENDER	624,865	\$566,199	555,950	\$622,679	612,019	\$732,465
PERQUIMANS	1,063,408	\$927,389	1,318,462	\$1,153,182	1,758,319	\$1,524,524
TYRRELL	2,923,396	\$1,618,754	3,282,247	\$1,848,597	4,259,950	\$3,339,298
WASHINGTON	563,723	\$522,475	1,057,670	\$735,924	781,818	\$622,457

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**Table 32. Commercial seafood landings pounds and value by county of landing (\*\*\*) indicates confidential data) (continued).**

County	2002		2001		2000	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	6,409,978	\$5,702,674	4,776,900	\$4,907,553	7,394,790	\$7,156,475
BERTIE	85,522	\$34,711	74,534	\$29,393	109,037	\$46,188
BRUNSWICK	2,176,642	\$3,303,863	2,410,822	\$3,694,046	2,600,902	\$4,294,369
CAMDEN	2,417,663	\$2,927,849	2,308,912	\$2,689,077	2,768,148	\$3,330,128
CARTERET	82,063,534	\$19,750,593	66,193,598	\$18,800,443	69,003,786	\$20,757,599
CHOWAN	942,148	\$449,909	1,036,071	\$440,313	1,566,293	\$697,358
CRAVEN	873,648	\$740,739	755,321	\$628,082	669,274	\$548,526
CURRITUCK	3,320,548	\$3,614,111	2,054,782	\$2,050,575	2,074,254	\$2,021,142
DARE	28,885,154	\$23,012,023	31,515,245	\$24,829,692	33,330,693	\$26,351,359
HERTFORD	***	***	***	***	28,013	\$11,379
HYDE	10,647,958	\$9,540,281	9,100,236	\$8,211,135	11,985,385	\$12,705,953
ICOUNTY*	249,709	\$206,296	192,200	\$170,767	138,331	\$166,904
NEW HANOVER	1,763,671	\$2,556,967	1,651,734	\$2,371,855	1,735,017	\$2,490,520
ONSLow	2,930,145	\$5,502,292	2,767,330	\$5,435,104	3,015,797	\$6,431,071
PAMLICO	5,826,838	\$7,021,721	4,943,147	\$6,448,001	8,754,679	\$12,476,980
PASQUOTANK	3,341,211	\$2,996,952	1,979,675	\$2,093,436	2,279,306	\$2,420,605
PENDER	551,806	\$748,296	549,449	\$817,232	585,902	\$874,054
PERQUIMANS	2,369,701	\$2,374,948	1,623,054	\$1,704,309	1,718,345	\$1,804,635
TYRRELL	3,966,659	\$3,092,913	3,032,481	\$2,612,295	3,760,970	\$3,068,124
WASHINGTON	1,351,769	\$1,170,404	200,844	\$209,883	701,177	\$661,440

County	1999		1998		1997	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	10,820,570	\$7,370,878	10,104,914	\$8,015,017	11,730,954	\$8,272,671
BERTIE	147,642	\$62,508	***	***	***	***
BRUNSWICK	2,946,186	\$5,300,956	2,996,541	\$4,845,754	2,785,412	\$4,604,358
CAMDEN	2,023,684	\$1,527,574	1,690,689	\$1,532,161	1,357,224	\$928,689
CARTERET	57,126,855	\$19,451,867	81,009,440	\$21,377,413	128,823,406	\$29,062,208
CHOWAN	1,394,165	\$685,536	1,801,899	\$918,753	1,612,346	\$866,035
CRAVEN	877,582	\$644,186	836,710	\$624,378	751,578	\$604,430
CURRITUCK	2,372,177	\$1,698,542	2,145,108	\$1,867,611	2,109,005	\$1,697,383
DARE	33,693,109	\$22,667,632	36,570,105	\$23,468,050	37,965,834	\$24,148,242
HERTFORD	60,776	\$23,118	60,557	\$22,062	17,232	\$8,345
HYDE	15,653,652	\$12,656,699	16,122,447	\$10,943,463	14,831,012	\$11,461,200
ICOUNTY*	156,224	\$153,747	258,484	\$209,783	208,831	\$135,824
NEW HANOVER	2,060,133	\$2,883,016	2,033,257	\$2,876,083	2,224,068	\$3,167,476
ONSLow	2,679,239	\$5,669,808	2,664,600	\$5,217,762	2,522,319	\$5,122,150
PAMLICO	11,050,913	\$10,683,368	10,471,211	\$9,252,962	12,829,209	\$11,800,957
PASQUOTANK	2,563,545	\$1,940,050	3,824,416	\$3,500,197	2,471,794	\$2,188,552
PENDER	663,516	\$833,652	544,388	\$792,659	596,240	\$776,830
PERQUIMANS	2,273,449	\$1,938,768	1,911,045	\$1,819,887	1,239,824	\$1,127,763
TYRRELL	4,427,709	\$2,875,156	4,750,585	\$3,329,741	4,031,660	\$2,543,786
WASHINGTON	751,025	\$613,989	434,161	\$404,801	457,383	\$471,216

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

**Table 32. Commercial seafood landings pounds and value by county of landing (\*\*\*) indicates confidential data) (continued).**

County	1996		1995		1994	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	13,854,084	\$9,773,319	9,905,250	\$8,658,047	10,076,108	\$6,442,223
BERTIE	***	***	***	***	177,297	\$153,594
BRUNSWICK	2,784,278	\$4,593,013	3,707,410	\$5,326,154	2,976,168	\$4,497,336
CAMDEN	1,040,711	\$721,420	209,842	\$239,536	5,898	\$5,244
CARTERET	75,236,813	\$23,130,854	80,532,099	\$24,906,957	96,559,262	\$20,535,216
CHOWAN	2,045,417	\$1,052,106	1,610,296	\$802,703	2,328,338	\$922,836
CRAVEN	962,425	\$719,409	504,012	\$504,291	635,902	\$503,097
CURRITUCK	2,610,442	\$1,861,066	2,684,864	\$1,940,097	2,001,798	\$1,013,343
DARE	43,052,953	\$23,479,634	38,983,539	\$27,251,217	38,183,420	\$21,336,701
HERTFORD	97,697	\$24,685	53,148	\$13,921	61,806	\$10,182
HYDE	15,051,299	\$9,753,965	10,980,132	\$9,682,914	13,586,291	\$10,639,441
ICOUNTY*	367,454	\$279,359	259,769	\$222,045	120,116	\$129,309
NEW HANOVER	1,804,819	\$2,645,583	2,218,600	\$3,218,894	2,365,571	\$3,073,359
ONSLow	2,388,049	\$4,444,496	3,031,492	\$4,969,282	2,791,546	\$4,201,379
PAMLICO	13,460,405	\$11,832,530	8,543,045	\$10,886,663	9,217,487	\$9,960,997
PASQUOTANK	6,043,775	\$4,610,345	6,191,765	\$5,471,849	6,522,378	\$4,400,584
PENDER	561,248	\$689,317	683,842	\$800,128	637,684	\$737,368
PERQUIMANS	1,859,839	\$1,310,008	1,168,039	\$1,070,720	214,815	\$135,216
TYRRELL	7,173,036	\$4,091,829	4,497,879	\$3,402,560	4,402,877	\$2,515,137
WASHINGTON	727,822	\$517,718	***	***	47,564	\$57,993

County	1993		1992		1991	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,918,238	\$2,272,079	2,108,611	\$1,170,303	4,377,009	\$1,989,928
BERTIE	173,364	\$21,002	157,714	\$18,623	153,827	\$16,774
BRUNSWICK	2,396,479	\$3,567,143	2,295,970	\$3,505,909	2,653,153	\$3,802,878
CAMDEN	90,788	\$45,678	506,431	\$132,779	851,551	\$146,994
CARTERET	89,947,140	\$18,309,071	78,968,484	\$16,506,222	136,587,982	\$22,665,854
CHOWAN	2,434,738	\$510,823	3,858,334	\$779,232	3,498,293	\$539,760
CRAVEN	581,414	\$311,401	597,943	\$293,949	864,408	\$325,093
CURRITUCK	1,295,049	\$476,743	1,995,809	\$553,806	2,190,552	\$850,324
DARE	34,035,050	\$14,040,502	29,904,877	\$13,008,123	22,850,723	\$11,160,676
HERTFORD	9,180	\$2,151	154,549	\$15,458	17,561	\$1,534
HYDE	12,189,360	\$6,131,467	11,970,320	\$6,089,075	15,183,668	\$7,753,016
ICOUNTY*	51,500	\$49,175	27,700	\$20,330	22,880	\$10,520
NEW HANOVER	1,954,103	\$2,847,124	1,751,694	\$2,520,307	2,026,266	\$2,552,618
ONSLow	3,506,305	\$4,388,078	2,722,744	\$2,809,277	4,067,256	\$4,217,004
PAMLICO	5,705,948	\$4,932,715	7,081,927	\$5,946,775	10,119,620	\$7,660,184
PASQUOTANK	6,780,917	\$3,237,332	6,967,831	\$2,688,331	3,868,682	\$1,202,734
PENDER	1,483,311	\$1,873,426	1,006,837	\$1,176,446	1,277,035	\$1,423,856
PERQUIMANS	8,996	\$2,112	0	\$0	1,000	\$241
TYRRELL	2,887,573	\$1,472,192	2,064,389	\$759,571	1,863,839	\$455,515
WASHINGTON	248,023	\$113,578	287,657	\$30,128	165,843	\$12,203

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

**Table 32. Commercial seafood landings pounds and value by county of landing (\*\*\*) indicates confidential data) (continued).**

County	1990		1989		1988	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	5,556,306	\$2,493,771	2,632,337	\$1,675,668	4,069,784	\$2,528,514
BERTIE	166,260	\$33,104	249,986	\$47,008	465,794	\$68,891
BRUNSWICK	2,994,535	\$4,594,695	2,407,619	\$3,914,181	2,051,142	\$3,116,662
CAMDEN	665,256	\$140,918	1,703,198	\$391,001	710,883	\$197,754
CARTERET	101,254,152	\$22,683,982	93,410,724	\$25,431,593	109,943,042	\$26,105,193
CHOWAN	2,396,190	\$491,418	3,012,743	\$686,692	5,155,562	\$873,512
CRAVEN	345,500	\$121,045	271,090	\$123,679	644,442	\$209,919
CURRITUCK	1,731,874	\$618,699	2,447,521	\$722,743	1,723,722	\$531,990
DARE	22,913,372	\$14,038,249	24,739,171	\$15,597,018	30,682,803	\$16,698,565
HERTFORD	11,754	\$1,788	3,189	\$389	155,879	\$18,706
HYDE	15,028,053	\$7,239,892	13,925,983	\$6,819,235	13,395,274	\$7,698,443
ICOUNTY*	19,148	\$9,980	4,700	\$4,100	0	\$0
NEW HANOVER	2,405,520	\$3,283,629	2,058,831	\$2,918,980	1,277,604	\$1,963,640
ONSLow	4,166,198	\$4,605,631	3,431,810	\$4,085,663	2,894,257	\$3,757,805
PAMLICO	10,342,871	\$7,774,458	9,457,998	\$8,312,504	14,510,649	\$11,504,691
PASQUOTANK	2,973,731	\$969,460	3,170,757	\$1,375,860	2,468,098	\$803,244
PENDER	1,142,231	\$1,295,114	831,723	\$1,078,680	932,465	\$1,096,553
PERQUIMANS	6,625	\$1,017	1,128	\$1,974	6,974	\$8,718
TYRRELL	639,345	\$253,359	1,185,008	\$730,988	1,459,083	\$552,078
WASHINGTON	233,948	\$42,081	251,963	\$39,651	145,719	\$21,876

County	1987		1986		1985	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,296,819	\$1,550,486	3,299,166	\$2,123,922	5,309,486	\$2,776,841
BERTIE	326,278	\$37,276	1,079,174	\$158,461	1,605,101	\$166,555
BRUNSWICK	1,943,686	\$3,058,356	2,108,991	\$3,309,899	1,854,634	\$2,435,251
CAMDEN	2,500	\$3,125	4,803	\$4,103	11,199	\$2,086
CARTERET	85,811,501	\$22,790,252	98,899,661	\$24,478,964	133,175,357	\$22,707,433
CHOWAN	4,862,409	\$895,859	6,999,375	\$872,745	9,622,835	\$991,933
CRAVEN	457,640	\$163,260	688,710	\$218,442	857,433	\$342,586
CURRITUCK	2,024,397	\$489,706	1,742,901	\$390,934	899,559	\$190,117
DARE	28,781,569	\$15,892,184	27,208,180	\$12,331,686	27,389,079	\$13,308,344
HERTFORD	232,726	\$27,927	759,300	\$66,118	1,211,850	\$75,179
HYDE	8,922,881	\$4,829,627	5,238,109	\$3,734,769	7,479,009	\$4,470,615
ICOUNTY*	88,092	\$14,801	72,000	\$20,850	105,834	\$16,968
NEW HANOVER	1,476,499	\$2,828,109	1,556,849	\$2,057,497	1,039,237	\$1,173,873
ONSLow	2,129,130	\$2,379,833	2,481,480	\$2,539,348	3,039,006	\$2,905,366
PAMLICO	11,089,384	\$8,334,103	10,734,563	\$8,858,206	15,301,487	\$11,082,686
PASQUOTANK	2,397,102	\$719,737	2,788,966	\$619,169	2,264,278	\$507,090
PENDER	673,873	\$733,242	837,800	\$764,814	838,861	\$843,139
PERQUIMANS	48,771	\$12,757	4,500	\$4,950	465,506	\$91,857
TYRRELL	2,724,132	\$930,477	1,858,472	\$554,089	1,731,373	\$442,711
WASHINGTON	34,530	\$16,169	518,625	\$121,883	672,964	\$62,236

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**Table 32. Commercial seafood landings pounds and value by county of landing (\*\*\*) indicates confidential data) (continued).**

County	1984		1983		1982	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	6,260,734	\$2,109,096	4,729,171	\$1,944,485	5,552,376	\$2,446,716
BERTIE	1,002,168	\$108,705	1,085,024	\$115,925	1,328,498	\$128,274
BRUNSWICK	12,405,410	\$4,248,812	46,484,504	\$5,647,185	105,751,534	\$6,791,497
CAMDEN	0	\$0	69,637	\$45,196	18,800	\$13,216
CARTERET	185,268,781	\$21,299,023	167,199,484	\$21,620,473	116,427,330	\$20,028,014
CHOWAN	5,280,668	\$666,081	4,911,080	\$519,941	7,089,979	\$727,144
CRAVEN	558,570	\$204,978	485,140	\$268,372	59,853	\$101,171
CURRITUCK	665,361	\$178,999	1,493,431	\$371,745	2,319,182	\$487,810
DARE	28,054,470	\$10,845,759	27,018,184	\$9,387,301	32,476,683	\$12,998,991
HERTFORD	258,448	\$25,597	256,147	\$25,484	1,423,916	\$98,890
HYDE	10,121,620	\$3,286,808	9,190,366	\$3,632,096	9,537,139	\$3,457,336
ICOUNTY*	189,477	\$47,103	142,435	\$48,259	98,207	\$16,472
NEW HANOVER	1,601,163	\$1,869,010	1,551,832	\$1,610,953	2,223,125	\$2,460,660
ONSLow	2,829,568	\$3,217,880	2,995,544	\$3,005,742	4,078,931	\$4,346,447
PAMLICO	17,564,259	\$7,112,074	14,022,233	\$7,134,653	14,020,197	\$7,687,936
PASQUOTANK	900,456	\$253,382	2,735,308	\$657,014	1,590,704	\$400,674
PENDER	936,242	\$1,073,338	729,642	\$808,587	1,055,175	\$1,087,334
PERQUIMANS	287,355	\$69,974	168,828	\$30,444	241,808	\$33,653
TYRRELL	1,503,822	\$455,028	1,637,102	\$455,471	1,535,758	\$361,359
WASHINGTON	1,480,419	\$191,421	827,738	\$95,659	1,138,728	\$150,258

County	1981		1980		1979	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	6,895,157	\$2,006,372	6,867,847	\$2,732,881	7,147,150	\$1,941,975
BERTIE	1,239,711	\$118,586	1,507,313	\$120,242	1,752,034	\$174,717
BRUNSWICK	164,743,964	\$8,970,536	72,507,742	\$6,515,337	85,555,801	\$5,746,083
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	177,208,124	\$17,406,837	181,156,111	\$23,307,684	218,540,649	\$21,396,881
CHOWAN	3,875,757	\$540,154	5,837,756	\$527,714	4,659,482	\$467,946
CRAVEN	115,960	\$33,127	206,261	\$43,747	160,471	\$35,463
CURRITUCK	1,178,710	\$253,846	486,548	\$125,989	920,208	\$212,209
DARE	39,421,902	\$12,892,976	41,585,041	\$13,731,161	34,562,545	\$12,987,797
HERTFORD	730,038	\$46,491	1,043,865	\$73,353	0	\$0
HYDE	10,251,802	\$2,956,529	13,055,684	\$4,181,970	8,014,483	\$2,040,360
ICOUNTY*	131,124	\$22,375	178,517	\$37,576	301,785	\$40,809
NEW HANOVER	2,416,735	\$2,168,425	3,140,795	\$2,770,507	3,000,611	\$2,535,326
ONSLow	2,377,552	\$1,993,147	4,092,464	\$3,385,907	3,472,332	\$3,066,936
PAMLICO	17,329,190	\$6,710,365	21,380,720	\$9,736,730	19,525,274	\$6,573,003
PASQUOTANK	963,225	\$295,913	344,835	\$186,528	349,483	\$162,067
PENDER	684,544	\$622,902	1,144,164	\$961,309	793,467	\$720,476
PERQUIMANS	151,507	\$18,849	149,366	\$16,422	86,050	\$6,550
TYRRELL	1,466,183	\$327,955	976,122	\$228,303	1,250,187	\$276,583
WASHINGTON	824,698	\$134,625	531,655	\$100,150	380,072	\$68,884

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

**Table 32. Commercial seafood landings pounds and value by county of landing (\*\*\*) indicates confidential data) (continued).**

County	1978		1977		1976	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,736,063	\$1,525,129	5,864,808	\$1,983,389	5,964,262	\$2,202,949
BERTIE	2,234,582	\$133,638	1,604,374	\$81,238	2,214,413	\$118,241
BRUNSWICK	94,461,695	\$5,762,468	67,319,250	\$2,332,580	74,949,763	\$3,415,740
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	139,365,478	\$14,527,552	121,281,802	\$10,367,106	93,212,768	\$9,329,389
CHOWAN	5,427,526	\$498,335	8,256,173	\$684,251	5,377,678	\$475,161
CRAVEN	42,300	\$8,638	7,903	\$1,263	25,979	\$6,278
CURRITUCK	1,006,234	\$267,836	637,407	\$126,901	530,085	\$119,870
DARE	22,562,451	\$9,083,654	18,412,125	\$5,035,096	20,122,591	\$5,017,852
HERTFORD	0	\$0	0	\$0	0	\$0
HYDE	8,327,769	\$1,885,751	4,993,276	\$1,604,012	2,875,720	\$938,959
ICOUNTY*	151,050	\$6,091	169,677	\$20,018	124,692	\$20,887
NEW HANOVER	1,039,871	\$782,429	776,972	\$304,723	671,916	\$316,605
ONSLow	1,623,357	\$899,741	1,431,849	\$846,685	1,676,625	\$976,509
PAMLICO	15,412,700	\$4,317,501	12,024,886	\$4,484,026	10,830,259	\$3,954,003
PASQUOTANK	591,469	\$206,447	256,462	\$91,936	453,397	\$127,018
PENDER	296,214	\$136,792	227,005	\$60,158	101,088	\$65,738
PERQUIMANS	0	\$0	0	\$0	0	\$0
TYRRELL	1,729,385	\$440,298	1,001,559	\$240,111	748,719	\$200,422
WASHINGTON	533,203	\$126,565	485,057	\$110,942	597,280	\$123,663

County	1975		1974		1973	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,802,110	\$916,736	3,437,377	\$733,580	2,971,873	\$773,498
BERTIE	1,540,042	\$64,246	902,347	\$41,339	1,998,488	\$67,107
BRUNSWICK	86,944,826	\$2,764,349	44,906,656	\$1,884,041	40,568,944	\$2,566,849
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	100,941,760	\$7,062,131	110,276,372	\$7,536,820	54,932,175	\$6,528,120
CHOWAN	5,475,228	\$412,675	6,985,110	\$491,881	7,555,810	\$473,071
CRAVEN	14,070	\$3,619	27,100	\$4,805	28,126	\$4,943
CURRITUCK	262,416	\$105,497	430,458	\$103,398	87,562	\$15,677
DARE	15,951,759	\$3,285,932	13,905,356	\$2,480,926	11,699,304	\$2,175,304
HERTFORD	0	\$0	0	\$0	0	\$0
HYDE	3,203,818	\$769,914	3,663,667	\$924,528	2,224,540	\$615,937
ICOUNTY*	227,034	\$21,017	142,277	\$12,552	85,240	\$3,274
NEW HANOVER	749,810	\$322,226	882,617	\$323,435	558,105	\$251,136
ONSLow	1,752,615	\$842,229	1,548,851	\$660,758	1,536,401	\$701,340
PAMLICO	9,164,029	\$2,536,257	7,281,038	\$1,864,885	4,439,458	\$1,533,697
PASQUOTANK	196,068	\$54,725	298,423	\$56,017	186,485	\$28,883
PENDER	107,758	\$60,213	214,553	\$46,727	180,193	\$36,588
PERQUIMANS	0	\$0	0	\$0	0	\$0
TYRRELL	765,776	\$143,105	778,441	\$92,719	1,130,395	\$146,384
WASHINGTON	604,372	\$87,806	368,559	\$66,026	269,563	\$32,824

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



**Table 32. Commercial seafood landings pounds and value by county of landing (\*\*\*) indicates confidential data) (continued).**

County	1972	
	Pounds	Value
BEAUFORT	2,790,289	\$589,440
BERTIE	3,011,901	\$59,270
BRUNSWICK	60,075,470	\$1,602,702
CAMDEN	0	\$0
CARTERET	72,359,105	\$4,958,032
CHOWAN	9,821,572	\$411,212
CRAVEN	15,995	\$2,990
CURRITUCK	204,695	\$27,460
DARE	9,565,406	\$1,505,273
HERTFORD	0	\$0
HYDE	2,448,435	\$531,414
ICOUNTY*	92,366	\$2,721
NEW HANOVER	582,616	\$216,322
ONSLow	1,487,021	\$522,516
PAMLICO	3,750,526	\$1,145,027
PASQUOTANK	175,220	\$23,695
PENDER	181,998	\$31,199
PERQUIMANS	0	\$0
TYRRELL	1,068,159	\$131,449
WASHINGTON	270,786	\$38,117

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

**Table 33. Commercial seafood landings (pounds and value) by dealer city (\*\*\*) indicates confidential data).**

County	Dealer City	2014		2013	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	585,264	\$821,104	324,646	\$530,108
	Bath	1,132,495	\$1,337,931	548,580	\$805,535
	Beaufort Other	3,109	\$2,747	94	\$245
	Belhaven	958,599	\$1,268,245	787,338	\$1,148,472
	Washington	569,974	\$973,740	498,906	\$753,014
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	3,160	\$8,837	6,883	\$14,914
	Calabash	143,834	\$306,075	140,305	\$238,713
	Shalotte	651,077	\$1,829,814	814,466	\$2,238,373
	Southport	315,450	\$766,322	287,488	\$752,927
CAMDEN	Camden Other	4,652	\$8,194	0	\$0
	Shiloh	4,624,908	\$6,079,732	4,096,032	\$5,870,240
CARTERET	Bogue Banks	103,390	\$246,073	111,169	\$247,557
	Carteret Other	431,756	\$548,827	254,034	\$406,909
	Downeast Communities	1,657,193	\$2,669,975	2,196,026	\$3,168,304
	Morehead City/Beaufort	4,946,905	\$10,721,739	3,618,585	\$7,397,033
	Western Carteret	160,100	\$397,109	201,979	\$442,228
CHOWAN	Chowan Other	446,004	\$199,602	546,029	\$287,406
	Edenton	***	***	***	***
CRAVEN	Craven Other	932	\$1,778	1,806	\$1,961
	Havelock	4,500	\$6,036	5,196	\$8,003
	New Bern/Bridgeton	383,582	\$601,231	436,791	\$598,459
CURRITUCK	Central Currituck	39,805	\$66,183	***	***
	Currituck Other	1,340	\$1,904	11,114	\$23,396
	Knotts Island/Corolla	385,629	\$586,057	258,755	\$374,721
	Moyock/Barco	1,133,146	\$1,598,166	985,110	\$1,490,116
	Southern Currituck	524,486	\$725,498	314,158	\$423,358
DARE	Bodie Island	151,552	\$242,009	317,774	\$403,565
	Dare Other	1,947,416	\$3,382,807	1,679,456	\$2,879,711
	Hatteras Island	6,958,851	\$4,173,654	4,359,748	\$3,305,525
	Mainland Dare	1,075,123	\$1,752,549	898,795	\$1,322,360
	Manteo	***	***	***	***
	Wanchese	12,115,114	\$17,012,862	8,841,784	\$13,391,915
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	3,304,118	\$6,750,471	2,448,951	\$4,500,382
	Hyde Other	1,049	\$519	4,253	\$3,330
	Ocracoke	412,956	\$726,255	415,293	\$683,567
	Swan Quarter	1,521,465	\$2,875,622	1,276,044	\$2,188,897
NEW HANOVER	New Hanover Other	918	\$2,128	391	\$1,751
	Wilmington Area	1,251,253	\$2,381,900	1,198,448	\$2,349,261
ONslow	Hubert	26,979	\$31,311	41,693	\$67,628
	Jacksonville	132,625	\$198,517	83,825	\$128,030
	Onslow Other	84,747	\$186,660	74,508	\$132,314
	Sneads Ferry	1,198,642	\$2,924,209	1,252,105	\$2,993,766
	Swansboro	287,106	\$1,320,390	317,390	\$1,267,720
PAMLICO	Arapahoe	74,163	\$113,589	197,670	\$277,806
	Bayboro/Alliance/Grantsboro/Stonewall	15,860	\$33,965	16,941	\$37,558
	Hobucken/Lowland	1,095,939	\$2,881,051	744,852	\$1,937,021
	Merritt	249,336	\$349,624	158,930	\$278,303
	Oriental	1,028,571	\$2,967,223	737,187	\$1,945,969
	Pamlico Other	32,419	\$91,494	6,048	\$20,533
	Vandemere	***	***	***	***
PASQUOTANK	Elizabeth City	1,990,380	\$2,665,198	1,716,990	\$2,638,161
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	43,958	\$101,207	54,198	\$117,254
	Hampstead	692,255	\$1,376,737	720,686	\$1,372,430
	Pender Other	65,755	\$101,945	54,364	\$81,464

**Table 33. Commercial seafood landings (pounds and value) by dealer city (\*\* indicates confidential data) (continued).**

County	Dealer City	2014		2013	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,630,684	\$2,467,245	1,511,790	\$2,442,287
	Perquimans Other	61,729	\$92,930	75,042	\$116,370
TYRRELL	Columbia	5,072,978	\$4,727,104	4,397,899	\$4,724,874
	Tyrrell Other	0	\$0	0	\$0
WASHINGTON	Plymouth	0	\$0	0	\$0
	Roper	0	\$0	***	***
	Washington Other	0	\$0	521	\$1,325

**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 33. Commercial seafood landings (pounds and value) by dealer city (\*\*\*) indicates confidential data) (continued).**

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	7,025	\$14,696	13,087	\$25,471
	Calabash	209,507	\$280,435	230,772	\$268,726
	Shallotte	606,319	\$1,450,940	677,731	\$1,517,097
	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	\$430,488	294,455	\$468,801
	Downeast Communities	2,438,796	\$2,740,374	2,653,911	\$2,389,759
	Morehead City/Beaufort	3,408,274	\$7,342,869	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	543,732	\$601,664	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	347,445	\$328,806	678,465	\$474,756
	Dare Other	1,619,149	\$1,739,245	1,921,033	\$2,114,166
	Hatteras Island	4,092,334	\$3,475,577	6,473,758	\$4,494,692
	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	1,441,481	\$2,388,532	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	\$2,953,774	1,254,961	\$2,415,952
	Swansboro	388,379	\$1,329,810	308,989	\$1,119,113
PAMLICO	Arapahoe	320,616	\$289,059	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	\$2,298,058	1,401,677	\$3,062,793
	Pamlico Other	16,520	\$8,817	41	\$76
	Vandemere	113,624	\$103,759	159,311	\$184,744
PASQUOTANK	Elizabeth City	1,423,397	\$1,603,366	1,652,881	\$1,206,310
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	51,967	\$92,928	86,960	\$143,386
	Hampstead	712,882	\$1,250,128	709,888	\$1,207,442
	Pender Other	37,415	\$57,054	35,710	\$54,944

**Table 33. Commercial seafood landings (pounds and value) by dealer city (\*\*\*) 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	4,452,126	\$2,649,012	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	1,311	\$3,137	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 33. Commercial seafood landings (pounds and value) by dealer city (\*\* 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	12,438	\$20,566	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	856,963	\$649,946	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
HERTFORD	Wanchese	17,900,729	\$15,620,193	18,216,433	\$14,966,985
	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	1,463,383	\$2,125,605
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
PASQUOTANK	Vandemere	262,199	\$463,920	189,283	\$283,357
	Elizabeth City	1,829,314	\$1,696,429	1,781,182	\$1,807,858
PENDER	Pasquotank Other	0	\$0	118	\$171
	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	37,113	\$38,783

**Table 33. Commercial seafood landings (pounds and value) by dealer city (\*\* 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, 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 33. Commercial seafood landings (pounds and value) by dealer city (\*\*\*) 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
	Vandemere	223,230	\$207,275	264,273	\$289,378
PASQUOTANK	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 33. Commercial seafood landings (pounds and value) by dealer city (\*\*\*) indicates confidential data) (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 33. Commercial seafood landings (pounds and value) by dealer city (\*\*\*) 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	\$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 33. Commercial seafood landings (pounds and value) by dealer city (\*\* 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 33. Commercial seafood landings (pounds and value) by dealer city (\*\*\*) 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	\$3,216,204	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
	Vandemere	1,252,461	\$1,156,749	971,527	\$877,749
PASQUOTANK	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 33. Commercial seafood landings (pounds and value) by dealer city (\*\* 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.

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 33. Commercial seafood landings (pounds and value) by dealer city (\*\*\*) 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
	Vandemere	1,081,557	\$1,205,798	992,726	\$1,287,116
PASQUOTANK	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 33. Commercial seafood landings (pounds and value) by dealer city (\*\* 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 33. Commercial seafood landings (pounds and value) by dealer city (\*\*\*) 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
	Shalotte	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
	Sneads 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 33. Commercial seafood landings (pounds and value) by dealer city (\*\* 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.
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- 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 33. Commercial seafood landings (pounds and value) by dealer city (\*\*\*) 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 33. Commercial seafood landings (pounds and value) by dealer city (\*\*\*) 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.

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- 1) Bath = Bath and Pinetown.
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- 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 33. Commercial seafood landings (pounds and value) by dealer city (\*\*\*) 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 33. Commercial seafood landings (pounds and value) by dealer city (\*\*\*) 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 33. Commercial seafood landings (pounds and value) by dealer city (\*\*\*) 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
	Shallotte	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
	Arapahoe	539,468	\$311,789
PAMLICO	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
	Vandemere	***	***
PASQUOTANK	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 33. Commercial seafood landings (pounds and value) by dealer city (\*\* 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 34. Commercial seafood landings (pounds and value) by waterbody.**

Waterbody	2014		2013	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,335,529	\$18,196,816	12,711,748	\$17,905,826
Alligator River	2,475,951	\$2,472,231	2,442,862	\$2,791,445
Back Bay (VA)	255	\$484	1,532	\$2,883
Bay River	294,060	\$456,836	217,936	\$440,162
Bogue Sound	389,075	\$680,703	477,228	\$795,707
Cape Fear River	572,339	\$879,902	621,396	\$958,325
Chowan River	365,021	\$120,983	308,747	\$68,948
Core Sound	1,647,348	\$2,485,486	1,790,123	\$2,620,098
Croatan Sound	1,387,208	\$1,914,932	1,322,587	\$1,917,018
Currituck Sound	2,518,395	\$3,491,340	2,051,884	\$2,907,673
Inland Waterway*	0	\$0	0	\$0
Inland Waterway (Brunswick)	130,307	\$196,733	136,726	\$187,537
Inland Waterway (Onslow)	78,266	\$238,906	172,172	\$398,691
Lockwood Folly	35,343	\$191,488	45,556	\$195,752
Masonboro Sound	248,795	\$615,414	242,514	\$508,240
Neuse River	979,405	\$1,497,342	833,083	\$1,340,789
New River	761,236	\$2,677,185	667,637	\$2,171,784
Newport River	339,869	\$699,964	314,102	\$691,849
North River/Back Sound	95,274	\$280,546	152,872	\$333,654
Ocean 0-3 mi, N of Cape Hatteras	2,185,420	\$857,520	2,594,177	\$1,596,923
Ocean 0-3 mi, S of Cape Hatteras	7,661,910	\$5,162,431	4,805,668	\$4,064,146
Ocean >3 mi, N of Cape Hatteras	8,836,883	\$16,372,941	3,678,773	\$7,369,774
Ocean >3 mi, S of Cape Hatteras	4,282,446	\$8,424,890	3,197,121	\$7,541,370
Ocean less than 3 miles*	0	\$0	0	\$0
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	1,377,243	\$1,844,901	892,958	\$1,349,635
Pamlico Sound	8,330,003	\$19,690,255	8,748,398	\$17,511,208
Pasquotank River	982,567	\$1,287,677	1,756	\$2,917
Perquimans River	96,206	\$133,087	130,868	\$185,931
Pungo River	325,431	\$465,539	175,012	\$294,041
Roanoke River	1,354	\$476	3,910	\$1,017
Roanoke Sound	473,247	\$774,915	530,141	\$797,554
Shallotte River	36,323	\$160,277	49,580	\$163,019
Stump Sound	142,089	\$413,707	197,641	\$492,982
Topsail Sound	451,785	\$1,200,084	525,724	\$1,267,085
Unknown	0	\$0	0	\$0
White Oak River	112,878	\$176,589	155,410	\$231,445

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



**Table 34. Commercial seafood landings (pounds and value) by waterbody (continued).**

Waterbody	2012		2011	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,097,238	\$13,148,459	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	\$356,386	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	\$2,015,954	1,441,768	\$1,535,892
Croatan Sound	1,241,073	\$1,363,882	1,806,866	\$1,326,022
Currituck Sound	2,356,125	\$2,393,042	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	804,303	\$1,996,329	583,055	\$1,319,652
Newport River	437,481	\$717,559	219,434	\$490,024
North River/Back Sound	116,078	\$290,738	69,208	\$229,663
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	5,332,447	\$10,578,698	10,288,735	\$12,411,613
Ocean >3 mi, S of Cape Hatteras	3,468,966	\$8,609,260	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	10,369,445	\$15,741,115	12,016,080	\$16,777,371
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	632,108	\$675,175	1,117,713	\$1,139,665
Shallotte River	39,174	\$163,948	49,767	\$169,472
Stump Sound	166,674	\$437,368	140,242	\$485,872
Topsail Sound	442,595	\$956,723	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 34. Commercial seafood landings (pounds and value) by waterbody (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	395,484	\$598,119	317,128	\$440,891
Cape Fear River	715,894	\$814,939	763,811	\$782,358
Chowan River	178,205	\$94,876	184,709	\$75,314
Core Sound	1,522,879	\$1,741,957	1,733,874	\$1,792,439
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	325,779	\$633,937	263,818	\$486,877
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	12,758,561	\$18,260,206	10,239,909	\$12,761,659
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 34. Commercial seafood landings (pounds and value) by waterbody (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	392,789	\$564,746	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	2,032,384	\$2,521,859	1,937,891	\$1,984,748
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	300,409	\$566,953	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	12,612,570	\$18,381,696	10,879,877	\$17,664,894
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
Shallotte 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 34. Commercial seafood landings (pounds and value) by waterbody (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	2,177,932	\$2,292,883	2,282,125	\$2,218,101
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	7,585,534	\$9,425,341	8,041,386	\$7,182,663
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 34. Commercial seafood landings (pounds and value) by waterbody (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	3,001,105	\$2,699,007	3,752,490	\$3,749,556
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	\$9,341,988	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	13,711,606	\$12,784,634	16,222,334	\$14,577,561
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
Shallotte 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 34. Commercial seafood landings (pounds and value) by waterbody (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	3,797,000	\$3,271,306	4,284,823	\$3,964,640
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	15,752,223	\$19,271,333	15,459,483	\$18,246,764
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 34. Commercial seafood landings (pounds and value) by waterbody (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	4,356,667	\$3,957,937	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	7,288,770	\$8,730,612
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	20,589,444	\$29,240,924	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	73,698	\$292,726
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 34. Commercial seafood landings (pounds and value) by waterbody (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
Shallotte 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 34. Commercial seafood landings (pounds and value) by waterbody (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 34. Commercial seafood landings (pounds and value) by waterbody (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
Shallotte 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 35. Annual landings and trips by major finfish fisheries.**

Fishery	2014		2013		2012	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	24,413	4,911,885	33,028	5,814,480	27,937	5,366,681
Flounder Pound Net	1,396	967,842	1,497	991,979	1,177	611,060
Long Haul Seine	202	235,066	291	417,871	177	426,639
Ocean Gillnet	5,300	11,733,084	4,584	7,685,848	5,088	8,665,987
Ocean Trawl	283	4,802,893	74	1,007,720	121	1,470,833
Sciaenid Pound Net	300	173,609	370	229,524	519	318,876

Fishery	2011		2010		2009	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	25,481	5,651,108	30,099	6,433,348	36,172	6,445,116
Flounder Pound Net	1,245	585,854	1,279	644,299	1,311	669,733
Long Haul Seine	369	454,218	372	677,346	380	668,311
Ocean Gillnet	5,372	10,884,141	4,599	10,407,686	4,714	8,213,020
Ocean Trawl	483	7,033,232	618	8,337,269	560	9,368,296
Sciaenid Pound Net	340	196,892	373	193,749	354	347,339

Fishery	2008		2007		2006	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	36,516	6,121,269	36,173	5,645,861	35,629	5,822,313
Flounder Pound Net	1,226	761,431	1,329	550,171	1,142	644,654
Long Haul Seine	381	659,388	434	843,788	538	1,029,630
Ocean Gillnet	4,515	6,180,500	5,925	6,875,998	4,485	7,615,784
Ocean Trawl	487	7,198,787	516	8,528,281	569	12,393,971
Sciaenid Pound Net	236	206,347	216	161,710	207	155,457

Fishery	2005		2004		2003	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	34,666	6,640,881	35,347	6,365,281	39,087	7,417,366
Flounder Pound Net	1,242	506,038	1,100	702,998	1,003	564,645
Long Haul Seine	452	1,000,726	481	1,374,669	476	1,304,533
Ocean Gillnet	5,190	9,009,840	6,187	11,088,353	5,618	10,002,608
Ocean Trawl	633	12,964,195	780	14,840,682	691	14,912,390
Sciaenid Pound Net	163	185,734	243	107,917	208	84,270

Fishery	2002		2001		2000	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	41,057	7,866,073	45,053	8,169,125	48,120	8,077,455
Flounder Pound Net	1,633	1,690,815	1,697	1,505,528	1,454	1,013,414
Long Haul Seine	437	1,203,683	435	1,812,459	438	1,562,250
Ocean Gillnet	5,865	9,940,029	7,066	13,291,539	6,494	14,570,613
Ocean Trawl	859	11,129,830	771	10,470,758	628	10,705,093
Sciaenid Pound Net	310	224,628	303	248,003	332	271,397

**Table 35. Annual landings and trips by major finfish fisheries (continued).**

Fishery	1999		1998		1997	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	45,689	7,610,889	44,555	8,213,434	50,824	7,880,518
Flounder Pound Net	1,340	859,698	1,942	1,372,299	2,367	1,503,017
Long Haul Seine	558	1,244,552	639	1,869,925	749	2,527,577
Ocean Gillnet	7,364	14,195,316	8,234	17,581,074	9,295	19,396,728
Ocean Trawl	706	10,547,906	908	9,593,434	680	11,227,005
Sciaenid Pound Net	617	629,585	637	770,390	778	705,610

Fishery	1996		1995		1994	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	45,579	6,598,685	49,757	7,530,802	42,402	6,813,142
Flounder Pound Net	2,614	1,790,418	2,580	1,787,071	3,269	2,444,346
Long Haul Seine	998	2,112,554	978	2,261,860	938	2,059,212
Ocean Gillnet	8,697	25,445,363	8,512	18,660,602	7,743	16,598,338
Ocean Trawl	636	11,204,071	733	11,105,346	706	9,899,385
Sciaenid Pound Net	714	458,391	705	583,900	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 Foulner 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 36. Commercial seafood landings (pounds and value) by gear (\*\* indicates confidential data).**

Gear	2014		2013	
	Pounds	Value	Pounds	Value
Beach Seine	160,310	\$100,442	117,550	\$129,659
By Hand	443,699	\$2,620,064	376,220	\$2,115,514
Cast Net	129,922	\$81,559	108,896	\$71,262
Channel Net	166,774	\$296,853	338,507	\$648,790
Clam Dredge	34,712	\$238,178	30,262	\$215,437
Clam Trawl Kicking	8,253	\$49,570	12,416	\$75,948
Crab Dredge	***	***	***	***
Crab Pot	25,533,615	\$31,252,514	21,784,032	\$28,076,353
Crab Trawl	71,125	\$89,109	68,562	\$76,266
Eel Pot	56,122	\$147,401	31,062	\$81,529
Fish Pot	243,571	\$513,617	237,260	\$522,859
Flounder Trawl	3,551,516	\$8,998,617	1,002,005	\$1,771,043
Flynet	1,264,330	\$744,940	5,797	\$3,324
Fyke Net	272,056	\$140,578	295,417	\$113,824
Gigs	152,072	\$443,232	141,757	\$357,332
Gill Net (anchored)	15,108,805	\$9,530,569	12,212,304	\$10,604,328
Gill Net (drift)	91,968	\$89,236	63,522	\$83,713
Gill Net (runaround)	1,444,258	\$1,135,718	1,224,502	\$1,322,883
Haul Seine	237,688	\$160,393	419,557	\$339,734
Longline	2,864,706	\$6,706,582	2,543,852	\$6,414,836
Other	343,767	\$1,362,612	95,419	\$582,055
Oyster Dredge	345,743	\$2,270,283	233,223	\$1,385,311
Peeler Pot	638,860	\$2,740,746	397,722	\$1,964,837
Peeler Trawl**	1,849	\$5,720	***	***
Pound Net	1,601,827	\$2,882,530	1,558,532	\$2,828,124
Purse Seine	0	\$0	0	\$0
Rake	281,063	\$1,824,269	210,189	\$1,362,652
Rod-n-Reel	1,210,060	\$3,368,186	1,116,133	\$3,135,676
Scallop Dredge (bay)	0	\$0	***	***
Shrimp Trawl	4,610,101	\$13,813,657	4,455,700	\$12,001,423
Skimmer Trawl	148,780	\$256,248	345,736	\$586,654
Tongs, Hand	89,346	\$557,250	97,834	\$587,088
Trolling	835,460	\$1,640,351	668,020	\$1,638,829
Trolling, Greenstick*	***	***	***	***
Trotline	7,105	\$1,556	5,853	\$2,057
Unknown	0	\$0	0	\$0

\* "Trolling, Greenstick" gearcode developed in 2013.

\*\* "Peeler Trawl" gearcode developed in 2010.

Confidential data represented as \*\*\* has been added to "Other".

**Table 36. Commercial seafood landings (pounds and value) by gear (\*\* indicates confidential data) (continued).**

Gear	2012		2011	
	Pounds	Value	Pounds	Value
Beach Seine	102,339	\$45,634	94,092	\$87,097
By Hand	325,646	\$1,820,674	331,453	\$1,874,104
Cast Net	118,693	\$63,580	61,481	\$42,576
Channel Net	254,838	\$435,937	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	26,352,507	\$21,552,236	29,191,454	\$19,162,907
Crab Trawl	6,069	\$5,151	252,643	\$148,144
Eel Pot	56,335	\$140,547	61,450	\$122,900
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	175,248	\$423,579	127,188	\$273,356
Gill Net (anchored)	12,334,282	\$9,708,641	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	96,151	\$654,350	109,459	\$931,154
Oyster Dredge	122,986	\$708,889	484,844	\$2,563,415
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	169,454	\$1,074,502	142,174	\$901,816
Rod-n-Reel	1,240,589	\$3,741,886	1,227,353	\$3,279,275
Scallop Dredge (bay)	***	***	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	\$745,936	136,037	\$763,505
Trolling	589,856	\$1,456,102	580,016	\$1,274,027
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	7,172	\$1,565	1,484	\$456
Unknown	0	\$0	0	\$0

\* "Trolling, Greenstick" gearcode developed in 2013.

\*\* "Peeler Trawl" gearcode developed in 2010.

Confidential data represented as \*\*\* has been added to "Other".

**Table 36. Commercial seafood landings (pounds and value) by gear (\*\* indicates confidential data) (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	***	***
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)	15,076,607	\$9,963,316	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	682,349	\$1,341,562	425,656	\$2,420,846
Oyster Dredge	749,264	\$3,568,418	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	***	***	0	\$0
Rake	142,060	\$968,243	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
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	545	\$89	***	***
Unknown	0	\$0	0	\$0

\* "Trolling, Greenstick" gearcode developed in 2013.

\*\* "Peeler Trawl" gearcode developed in 2010.

Confidential data represented as \*\*\* has been added to "Other".

**Table 36. Commercial seafood landings (pounds and value) by gear (\*\* indicates confidential data) (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	***	***
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	281,872	\$1,696,987
Oyster Dredge	157,150	\$686,540	106,840	\$540,758
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	231,257	\$1,349,316
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
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	0	\$0	2,141	\$1,893
Unknown	0	\$0	0	\$0

\* "Trolling, Greenstick" gearcode developed in 2013.

\*\* "Peeler Trawl" gearcode developed in 2010.

Confidential data represented as \*\*\* has been added to "Other".



**Table 36. Commercial seafood landings (pounds and value) by gear (\*\* indicates confidential data) (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	***	***	***	***
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	128,063	\$824,070	58,096	\$335,240
Oyster Dredge	149,670	\$734,624	135,518	\$579,373
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	239,054	\$1,472,155	197,641	\$1,333,885
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
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	9,025	\$3,769	9,545	\$2,553
Unknown	0	\$0	0	\$0

\* "Trolling, Greenstick" gearcode developed in 2013.

\*\* "Peeler Trawl" gearcode developed in 2010.

Confidential data represented as \*\*\* has been added to "Other".

**Table 36. Commercial seafood landings (pounds and value) by gear (\*\* indicates confidential data) (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	***	***	***	***
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	\$8,562,645	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	278,943	\$1,335,011	212,281	\$725,622
Oyster Dredge	112,689	\$467,911	49,683	\$191,357
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	98,362	\$473,468
Trolling	1,543,717	\$3,193,666	1,089,601	\$1,645,106
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	15,701	\$6,960	21,180	\$6,780
Unknown	0	\$0	0	\$0

\* "Trolling, Greenstick" gearcode developed in 2013.

\*\* "Peeler Trawl" gearcode developed in 2010.

Confidential data represented as \*\*\* has been added to "Other".

**Table 36. Commercial seafood landings (pounds and value) by gear (\*\* indicates confidential data) (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	***	***	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	406,587	\$1,242,602	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
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	64,788	\$54,914	19,951	\$13,856
Unknown	0	\$0	0	\$0

\* "Trolling, Greenstick" gearcode developed in 2013.

\*\* "Peeler Trawl" gearcode developed in 2010.

Confidential data represented as \*\*\* has been added to "Other".

**Table 36. Commercial seafood landings (pounds and value) by gear (\*\* indicates confidential data) (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	46,327	\$196,438
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	270,566	\$1,742,457
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	87,140	\$439,363
Trolling	1,675,876	\$3,247,201	1,537,954	\$2,162,459
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	44,053	\$25,336	33,775	\$11,177
Unknown	0	\$0	0	\$0

\* "Trolling, Greenstick" gearcode developed in 2013.

\*\* "Peeler Trawl" gearcode developed in 2010.

Confidential data represented as \*\*\* has been added to "Other".

**Table 36. Commercial seafood landings (pounds and value) by gear (\*\* indicates confidential data) (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	***	***
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	116,700	\$395,154
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
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	78,522	\$20,576	88,183	\$25,028
Unknown	0	\$0	0	\$0

\* "Trolling, Greenstick" gearcode developed in 2013.

\*\* "Peeler Trawl" gearcode developed in 2010.

Confidential data represented as \*\*\* has been added to "Other".

**Table 36. Commercial seafood landings (pounds and value) by gear (\*\* indicates confidential data) (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	***	***	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	204,130	\$805,831	235,783	\$991,591
Oyster Dredge	***	***	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
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	62,648	\$20,080	64,171	\$39,505
Unknown	0	\$0	62,057	\$130,940

\* "Trolling, Greenstick" gearcode developed in 2013.

\*\* "Peeler Trawl" gearcode developed in 2010.

Confidential data represented as \*\*\* has been added to "Other".

**Table 36. Commercial seafood landings (pounds and value) by gear (\*\* indicates confidential data) (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	12,894	\$40,313
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	518,555	\$2,244,751
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
Trolling, Greenstick*	0	\$0
Trotline	40,104	\$9,676
Unknown	88,341	\$161,664

\* "Trolling, Greenstick" gearcode developed in 2013.

\*\* "Peeler Trawl" gearcode developed in 2010.

Confidential data represented as \*\*\* has been added to "Other".

**Table 37. Number of participants, vessels, and trips by gear type.**

Gears	2014			2013			2012		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	6	21	6	12	57	12	21	68	20
By Hand	804	18,019	567	752	16,447	550	795	15,188	548
Cast Net	66	627	57	92	705	70	80	805	65
Channel Net	91	1,078	99	93	1,626	116	86	1,508	94
Clam Dredge	16	388	22	15	344	16	18	492	22
Clam Trawl Kicking	23	155	25	18	180	19	17	188	18
Crab Dredge	4	5	4	1	1	1	4	5	5
Crab Pot	813	50,525	975	752	48,125	924	787	48,063	943
Crab Trawl	36	180	37	18	85	19	13	20	13
Eel Pot	30	140	33	19	70	20	32	177	33
Fish Pot	45	682	46	47	629	46	44	615	43
Flounder Trawl	80	256	82	45	71	48	57	108	59
Flynet	11	40	13	3	4	3	4	14	4
Fyke Net	24	404	26	18	425	19	17	329	16
Gigs	323	2,805	339	278	2,585	300	293	3,148	312
Gill Net (anchored)	1,214	26,228	1,340	1,327	34,160	1,491	1,266	29,674	1,429
Gill Net (drift)	41	296	44	40	236	41	47	392	46
Gill Net (runaround)	411	3,379	457	422	3,787	487	436	3,592	485
Haul Seine	31	204	32	34	273	34	15	177	15
Longline	64	619	65	58	661	59	46	538	46
Other	74	364	81	54	396	56	31	227	35
Oyster Dredge	268	5,705	296	220	3,763	242	184	2,264	191
Peeler Pot	229	4,006	266	178	3,346	190	187	3,519	204
Peeler Trawl**	3	26	3	2	29	2	3	24	3
Pound Net	105	2,346	110	99	2,589	109	103	2,679	105
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	447	11,786	359	423	9,990	332	410	9,401	327
Rod-n-Reel	240	2,266	250	248	2,066	261	265	2,151	267
Scallop Dredge (bay)	0	0	0	1	1	1	1	2	1
Shrimp Trawl	340	4,588	376	365	5,650	385	380	6,195	416
Skimmer Trawl	69	712	75	79	1,194	89	75	1,088	80
Tongs, Hand	247	3,896	230	279	4,092	234	369	5,527	316
Trolling	329	2,245	350	345	2,184	365	323	1,889	337
Trolling, Greenstick*	1	1	1	2	7	2	0	0	0
Trotline	8	49	8	6	38	9	8	50	9
Unknown	0	0	0	0	0	0	0	0	0

\* "Trolling, Greenstick" gearcode developed in 2013.

\*\* "Peeler Trawl" gearcode developed in 2010.



**Table 37. Number of participants, vessels, and trips by gear type (continued).**

Gears	2011			2010			2009		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	24	102	27	31	183	34	26	123	29
By Hand	778	15,931	545	811	18,276	577	857	16,813	599
Cast Net	72	612	57	74	906	66	76	880	54
Channel Net	40	538	43	57	1,069	67	60	1,089	75
Clam Dredge	14	400	15	18	603	17	21	355	23
Clam Trawl Kicking	22	286	22	30	518	27	32	538	33
Crab Dredge	12	69	12	20	147	20	9	44	10
Crab Pot	819	48,150	990	865	50,432	1,043	863	54,625	1,034
Crab Trawl	39	228	40	53	274	57	60	484	63
Eel Pot	28	93	31	26	121	28	19	78	19
Fish Pot	49	539	45	58	650	55	66	909	64
Flounder Trawl	81	344	90	91	384	94	78	334	88
Flynet	30	190	32	39	286	44	42	243	45
Fyke Net	21	266	26	21	277	22	21	293	22
Gigs	219	2,185	236	234	2,424	258	150	1,572	170
Gill Net (anchored)	1,285	28,409	1,440	1,234	31,114	1,393	1,385	38,042	1,580
Gill Net (drift)	32	182	35	48	269	49	21	107	23
Gill Net (runaround)	371	2,607	402	410	3,679	452	355	3,251	393
Haul Seine	27	369	28	29	372	35	22	380	23
Longline	49	495	50	38	491	35	36	474	37
Other	32	146	32	74	216	73	183	907	167
Oyster Dredge	355	7,400	378	506	10,658	506	258	4,481	257
Peeler Pot	203	2,910	218	195	3,348	205	160	2,731	176
Peeler Trawl**	3	41	3	3	31	3	0	0	0
Pound Net	83	2,260	90	101	2,298	111	96	2,356	114
Purse Seine	0	0	0	1	3	1	0	0	0
Rake	471	9,437	343	574	10,353	400	640	11,322	441
Rod-n-Reel	228	1,986	234	283	2,486	291	398	3,237	429
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	338	4,372	352	403	5,592	437	379	5,749	408
Skimmer Trawl	32	330	34	64	1,096	65	60	807	65
Tongs, Hand	335	6,020	277	306	4,797	257	295	4,960	275
Trolling	301	1,866	322	414	2,193	437	622	4,035	656
Trolling, Greenstick*	0	0	0	0	0	0	0	0	0
Trotline	3	20	4	2	6	3	1	1	1
Unknown	0	0	0	0	0	0	0	0	0

\* "Trolling, Greenstick" gearcode developed in 2013.

\*\* "Peeler Trawl" gearcode developed in 2010.

**Table 37. Number of participants, vessels, and trips by gear type (continued).**

Gears	2008			2007			2006		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	118	329	129	51	242	55	40	317	42
By Hand	879	16,931	613	892	18,367	648	818	14,689	601
Cast Net	69	552	53	58	563	45	57	495	43
Channel Net	66	1,118	73	67	962	76	61	911	72
Clam Dredge	17	471	17	13	344	18	25	391	23
Clam Trawl Kicking	29	423	31	24	214	23	32	373	31
Crab Dredge	0	0	0	3	19	3	1	1	1
Crab Pot	786	47,277	953	830	49,166	977	870	48,172	1,008
Crab Trawl	44	314	45	33	157	36	42	303	46
Eel Pot	15	40	17	23	86	24	19	103	22
Fish Pot	58	689	53	62	826	66	61	1,022	57
Flounder Trawl	80	342	88	74	371	81	74	380	76
Flynet	32	160	30	21	160	22	29	220	29
Fyke Net	26	307	24	26	380	33	18	309	23
Gigs	143	1,554	163	166	1,955	192	130	1,396	154
Gill Net (anchored)	1,417	38,504	1,570	1,531	39,759	1,637	1,401	37,814	1,602
Gill Net (drift)	34	190	35	22	173	23	53	255	56
Gill Net (runaround)	343	2,827	379	319	2,781	357	334	2,688	375
Haul Seine	30	383	34	29	437	33	49	539	53
Longline	37	396	40	32	384	32	27	484	30
Other	34	172	35	43	165	44	42	101	46
Oyster Dredge	159	2,691	170	150	1,730	155	151	2,486	158
Peeler Pot	171	3,398	182	184	3,468	196	206	3,408	221
Peeler Trawl**	0	0	0	0	0	0	0	0	0
Pound Net	92	1,880	104	104	2,311	121	95	2,234	111
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	613	12,789	429	727	16,819	503	678	16,072	462
Rod-n-Reel	425	3,443	451	429	3,569	462	351	2,886	386
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	417	5,995	444	385	6,735	410	363	5,710	379
Skimmer Trawl	95	953	98	86	1,574	99	88	1,366	99
Tongs, Hand	306	5,765	276	359	5,927	291	378	5,684	313
Trolling	606	3,853	633	668	4,965	722	601	4,497	649
Trolling, Greenstick*	0	0	0	0	0	0	0	0	0
Trotline	0	0	0	7	46	8	13	65	14
Unknown	0	0	0	0	0	0	0	0	0

\* "Trolling, Greenstick" gearcode developed in 2013.

\*\* "Peeler Trawl" gearcode developed in 2010.

**Table 37. Number of participants, vessels, and trips by gear type (continued).**

Gears	2005			2004			2003		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	274	681	240	167	413	155	23	125	28
By Hand	831	14,647	609	934	18,448	661	1,038	18,177	761
Cast Net	54	518	46	48	536	35	64	475	53
Channel Net	58	870	66	84	1,355	94	86	1,700	99
Clam Dredge	25	429	26	29	658	30	26	433	30
Clam Trawl Kicking	44	538	44	58	1,026	61	61	839	65
Crab Dredge	2	7	2	7	19	7	3	14	3
Crab Pot	1,052	57,823	1,250	1,258	73,516	1,481	1,324	82,403	1,643
Crab Trawl	102	1,126	106	175	1,780	188	138	1,698	151
Eel Pot	28	159	31	37	269	40	41	303	45
Fish Pot	82	863	88	80	1,163	85	71	1,103	71
Flounder Trawl	74	408	79	95	490	94	81	460	81
Flynet	67	260	40	59	363	61	42	292	44
Fyke Net	29	330	34	48	530	54	45	486	51
Gigs	130	1,225	145	122	1,200	138	126	1,122	145
Gill Net (anchored)	1,599	37,400	1,757	1,613	39,814	1,871	1,647	43,315	1,995
Gill Net (drift)	80	435	87	61	320	68	70	330	75
Gill Net (runaround)	323	2,366	366	310	1,981	338	306	1,851	332
Haul Seine	38	473	43	28	498	36	27	487	38
Longline	30	422	32	34	417	34	36	417	37
Other	36	83	38	37	179	38	83	248	87
Oyster Dredge	167	2,334	177	125	1,752	137	56	892	62
Peeler Pot	232	3,781	259	243	3,628	261	206	3,816	224
Peeler Trawl**	0	0	0	0	0	0	0	0	0
Pound Net	91	2,269	112	92	2,196	116	105	2,085	128
Purse Seine	2	15	3	2	64	4	2	66	4
Rake	705	12,748	516	787	15,038	530	909	15,553	604
Rod-n-Reel	360	2,709	386	485	3,066	522	475	3,391	511
Scallop Dredge (bay)	0	0	0	0	0	0	8	23	9
Shrimp Trawl	321	4,553	341	481	8,391	513	496	9,898	545
Skimmer Trawl	74	1,137	81	104	2,108	107	130	2,555	149
Tongs, Hand	301	4,412	272	322	5,261	278	325	4,502	298
Trolling	609	4,193	650	638	4,127	685	463	3,189	524
Trolling, Greenstick*	0	0	0	0	0	0	0	0	0
Trotline	7	85	8	16	83	15	13	119	13
Unknown	0	0	0	0	0	0	0	0	0

\* "Trolling, Greenstick" gearcode developed in 2013.

\*\* "Peeler Trawl" gearcode developed in 2010.

**Table 37. Number of participants, vessels, and trips by gear type (continued).**

Gears	2002			2001			2000		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	192	558	201	92	489	106	88	822	112
By Hand	1,201	20,325	819	1,378	21,895	946	1,215	17,876	968
Cast Net	79	838	68	71	688	55	69	517	50
Channel Net	89	1,876	106	100	1,692	129	125	2,183	145
Clam Dredge	43	692	39	38	462	36	38	736	36
Clam Trawl Kicking	64	880	75	68	838	82	76	799	94
Crab Dredge	3	5	3	8	26	8	0	0	0
Crab Pot	1,382	81,882	1,693	1,498	99,675	2,038	1,475	99,513	2,054
Crab Trawl	135	1,042	151	203	2,549	231	183	2,226	193
Eel Pot	35	237	37	48	377	57	76	373	83
Fish Pot	80	1,195	91	96	1,662	108	82	1,214	97
Flounder Trawl	90	667	92	104	524	110	88	469	92
Flynet	39	230	39	42	281	45	22	181	23
Fyke Net	31	377	43	54	654	67	40	608	52
Gigs	131	1,205	143	176	1,405	195	162	1,342	179
Gill Net (anchored)	1,667	44,713	2,001	1,843	50,213	2,308	2,021	51,963	2,504
Gill Net (drift)	83	343	86	57	224	59	46	156	47
Gill Net (runaround)	350	2,670	390	347	2,799	402	356	3,031	414
Haul Seine	42	455	50	27	441	35	35	474	51
Longline	47	571	48	40	487	43	38	441	38
Other	72	284	69	57	195	59	63	192	67
Oyster Dredge	48	624	51	59	825	67	52	394	56
Peeler Pot	260	6,438	294	295	6,735	335	248	5,654	295
Peeler Trawl**	0	0	0	0	0	0	0	0	0
Pound Net	161	3,320	191	151	3,183	200	141	3,130	192
Purse Seine	2	108	4	2	79	4	3	97	5
Rake	1,074	18,046	663	1,462	28,687	922	1,395	27,070	1,028
Rod-n-Reel	451	3,774	477	397	3,297	424	430	3,358	490
Scallop Dredge (bay)	12	32	14	0	0	0	8	10	8
Shrimp Trawl	696	12,957	752	629	10,741	711	862	14,134	1,032
Skimmer Trawl	159	3,569	174	138	1,772	155	180	2,437	211
Tongs, Hand	356	4,762	312	342	5,712	312	280	3,984	280
Trolling	546	4,033	590	560	4,418	604	535	4,835	610
Trolling, Greenstick*	0	0	0	0	0	0	0	0	0
Trotline	33	282	35	26	162	27	27	297	27
Unknown	0	0	0	0	0	0	0	0	0

\* "Trolling, Greenstick" gearcode developed in 2013.

\*\* "Peeler Trawl" gearcode developed in 2010.

**Table 37. Number of participants, vessels, and trips by gear type (continued).**

Gears	1999			1998			1997		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	75	527	99	80	691	96	91	1,076	106
By Hand	1,033	12,772	922	853	13,217	893	951	14,354	958
Cast Net	52	446	43	54	681	40	60	594	50
Channel Net	122	2,604	151	114	1,874	136	137	2,102	166
Clam Dredge	36	643	41	38	672	40	28	474	27
Clam Trawl Kicking	94	1,181	107	92	1,083	105	89	1,121	98
Crab Dredge	0	0	0	0	0	0	3	11	3
Crab Pot	1,627	111,637	2,697	1,725	128,071	2,084	2,025	121,345	2,400
Crab Trawl	215	3,555	239	274	5,718	303	332	5,063	366
Eel Pot	69	408	86	73	459	79	80	492	92
Fish Pot	111	1,583	146	129	1,633	136	128	1,839	138
Flounder Trawl	96	519	103	114	656	118	79	237	87
Flynet	28	203	29	44	290	49	42	489	44
Fyke Net	38	531	45	32	436	41	29	374	39
Gigs	132	1,064	177	174	1,508	196	236	1,798	263
Gill Net (anchored)	1,914	51,461	2,643	1,956	50,494	2,256	2,275	57,182	2,552
Gill Net (drift)	66	301	69	77	345	78	126	834	135
Gill Net (runaround)	286	2,386	352	381	3,504	429	484	3,764	539
Haul Seine	40	574	50	39	658	51	59	770	68
Longline	34	497	39	43	447	35	60	520	43
Other	60	207	63	54	115	57	81	269	85
Oyster Dredge	80	940	89	70	679	74	6	31	6
Peeler Pot	258	5,776	294	224	4,576	245	91	1,226	104
Peeler Trawl**	0	0	0	0	0	0	0	0	0
Pound Net	155	3,172	219	190	3,685	240	252	4,794	311
Purse Seine	4	73	7	4	99	6	7	137	8
Rake	1,166	20,893	1,058	1,118	27,940	1,166	1,307	32,097	1,289
Rod-n-Reel	457	3,975	550	510	4,966	531	588	5,391	602
Scallop Dredge (bay)	43	151	44	117	898	120	60	362	66
Shrimp Trawl	741	15,347	949	614	12,220	703	832	16,635	962
Skimmer Trawl	157	2,094	188	93	1,083	106	146	2,233	163
Tongs, Hand	291	4,175	306	293	4,585	314	305	4,544	324
Trolling	517	4,559	619	608	4,640	620	713	5,667	711
Trolling, Greenstick*	0	0	0	0	0	0	0	0	0
Trotline	16	267	20	21	479	25	28	474	29
Unknown	0	0	0	0	0	0	0	0	0

\* "Trolling, Greenstick" gearcode developed in 2013.

\*\* "Peeler Trawl" gearcode developed in 2010.

**Table 37. Number of participants, vessels, and trips by gear type (continued).**

Gears	1996			1995			1994		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	92	870	107	100	961	120	67	862	74
By Hand	1,054	14,529	1,092	1,187	17,340	1,259	1,128	16,638	1,187
Cast Net	62	616	56	61	561	54	27	321	30
Channel Net	132	1,489	168	188	2,311	214	157	2,136	202
Clam Dredge	50	636	51	55	768	62	35	409	42
Clam Trawl Kicking	113	1,093	120	100	825	104	99	636	105
Crab Dredge	5	27	5	10	37	10	19	66	16
Crab Pot	2,036	116,036	2,513	1,929	119,998	2,484	1,845	114,073	2,247
Crab Trawl	307	4,335	334	234	2,222	265	279	3,881	318
Eel Pot	64	382	79	61	274	67	12	20	12
Fish Pot	156	1,510	171	154	1,450	160	144	1,647	160
Flounder Trawl	106	415	106	162	535	130	88	508	95
Flynet	34	239	33	29	248	29	25	254	27
Fyke Net	26	264	33	36	219	41	40	325	41
Gigs	204	1,305	223	247	1,806	285	246	1,668	285
Gill Net (anchored)	2,303	51,805	2,653	2,360	55,925	2,701	2,316	48,667	2,615
Gill Net (drift)	104	455	105	177	884	181	204	666	229
Gill Net (runaround)	414	3,316	456	460	3,091	494	407	2,178	434
Haul Seine	95	1,005	112	88	1,001	98	119	1,071	133
Longline	84	711	70	79	886	61	88	1,051	92
Other	66	224	71	110	373	112	74	250	83
Oyster Dredge	2	3	2	15	90	14	25	235	29
Peeler Pot	31	177	32	0	0	0	0	0	0
Peeler Trawl**	0	0	0	0	0	0	0	0	0
Pound Net	260	4,954	312	273	5,203	312	335	6,485	374
Purse Seine	4	78	4	3	86	4	3	173	5
Rake	1,305	29,108	1,334	1,442	33,147	1,486	1,463	35,690	1,466
Rod-n-Reel	540	4,646	584	663	5,634	711	735	6,639	797
Scallop Dredge (bay)	62	273	65	235	1,758	238	168	713	179
Shrimp Trawl	806	14,652	987	981	19,866	1,158	964	19,015	1,176
Skimmer Trawl	104	1,197	126	132	1,573	144	82	1,133	100
Tongs, Hand	341	4,922	369	421	6,252	458	448	6,029	451
Trolling	639	4,479	652	797	5,913	834	771	5,578	825
Trolling, Greenstick*	0	0	0	0	0	0	0	0	0
Trotline	22	352	24	27	317	26	23	231	26
Unknown	0	0	0	1	1	1	1	1	1

\* "Trolling, Greenstick" gearcode developed in 2013.

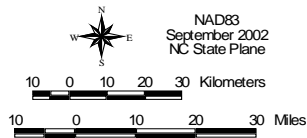
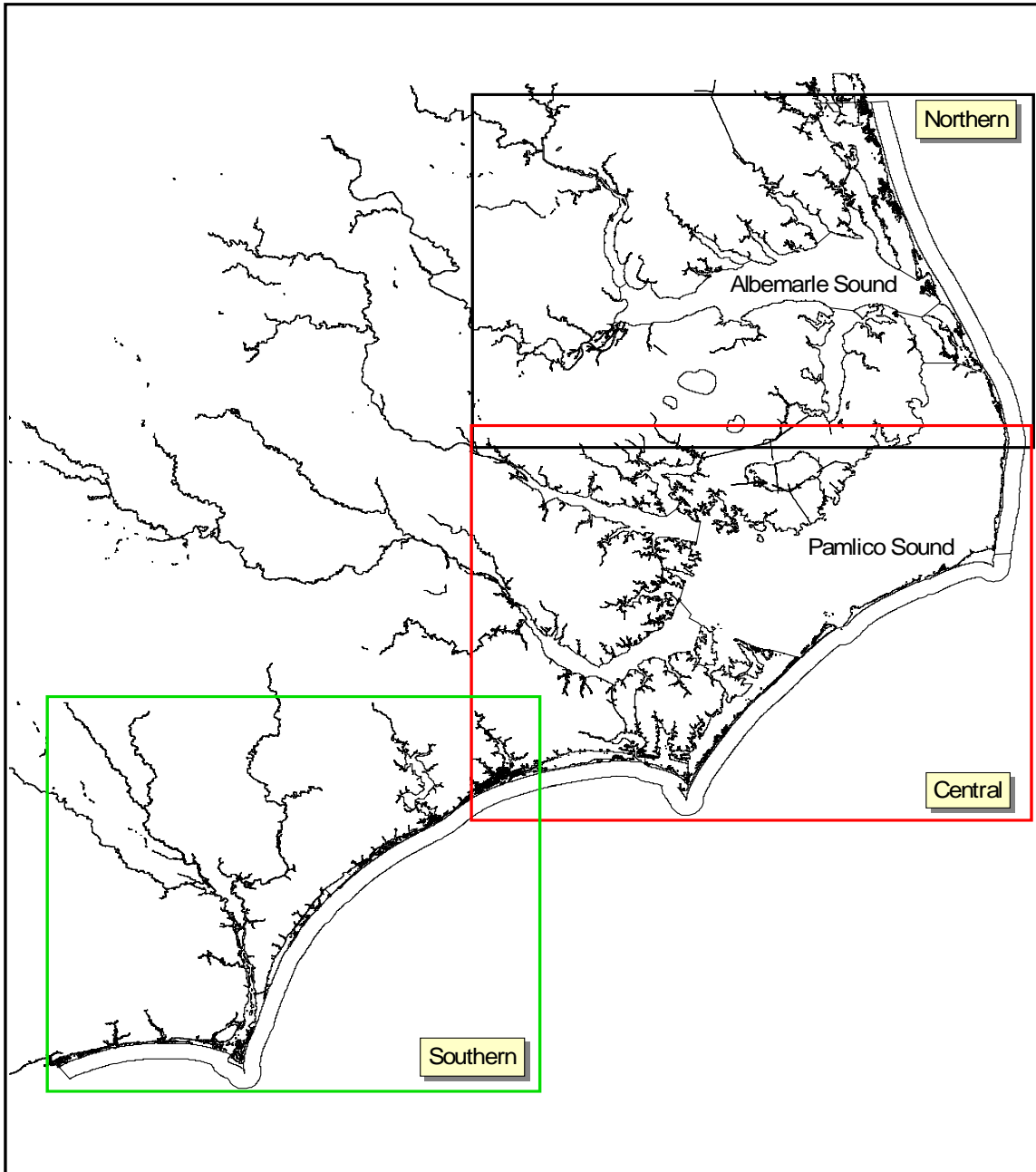
\*\* "Peeler Trawl" gearcode developed in 2010.

**Table 38. Tournament landings (pounds) of species by calendar year\*.**

Species	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000
Amberjack	115	22	0	0	272	0	42	9	0	0	0	27	0	0	44
Bluefish	35	0	0	0	0	0	94	28	69	0	9	0	0	27	0
Dolphin	179	132	579	283	151	1,427	457	2,178	771	2,285	2,229	3,923	3,662	1,082	1,022
Drum, Red	125	44	0	0	0	0	0	0	0	0	0	0	0	7	0
Flounder, Southern	200	759	792	728	664	487	608	400	473	716	765	558	493	845	0
Flounder, Summer	0	0	0	100	0	0	0	5	0	12	0	0	0	3	0
Groupers	0	0	0	0	0	0	0	0	0	335	0	0	0	0	0
Mackerel, King	24,704	20,152	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	126	80	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	0	0	13	0
Other Finfish	128	619	91	119	123	114	214	584	1,125	1,051	925	498	380	171	99
Porgies	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sea Basses	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Seatrout, Spotted	114	244	0	45	58	244	258	199	178	118	101	46	219	224	170
Striped Bass	0	0	0	0	0	0	0	0	0	4,348	0	0	0	0	0
Triggerfish	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Tunas	29	0	0	0	0	0	0	0	368	444	70	78	934	1,763	695
Wahoo	0	0	113	320	0	233	70	183	119	766	1,045	1,191	1,703	1,321	911
Weakfish	0	0	0	0	0	0	1	1	0	3	0	0	0	0	0
Number of Tournaments Held	16	15	16	17	14	15	22	30	29	31	36	33	30	23	20

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

Appendix 1. Trip Ticket Waterbody Maps.

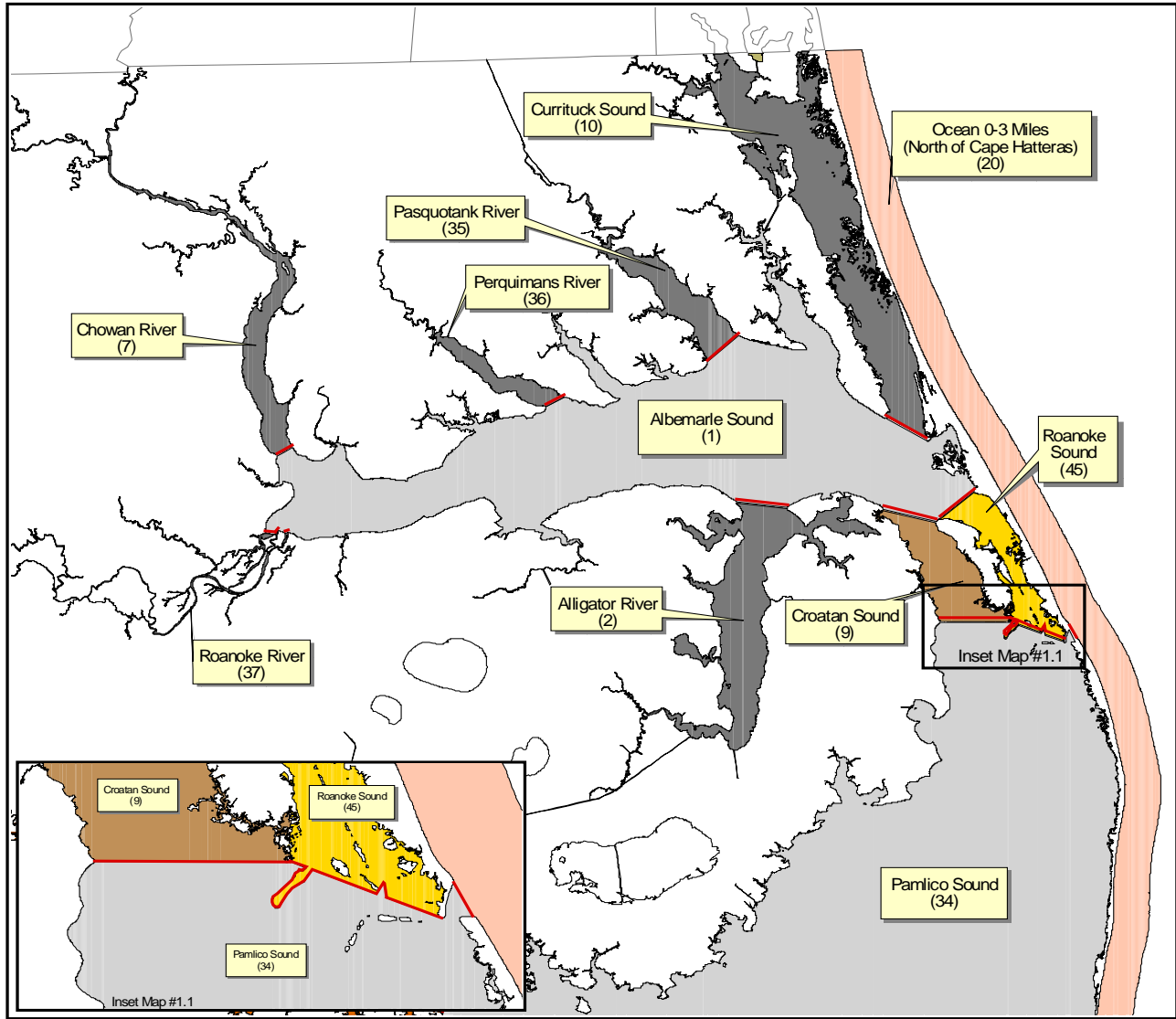


NC Division of Marine Fisheries  
Trip Ticket Water Bodies





Appendix 1. Trip Ticket Waterbody Maps (continued).



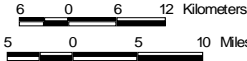
North Carolina  
Division of  
Marine Fisheries

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

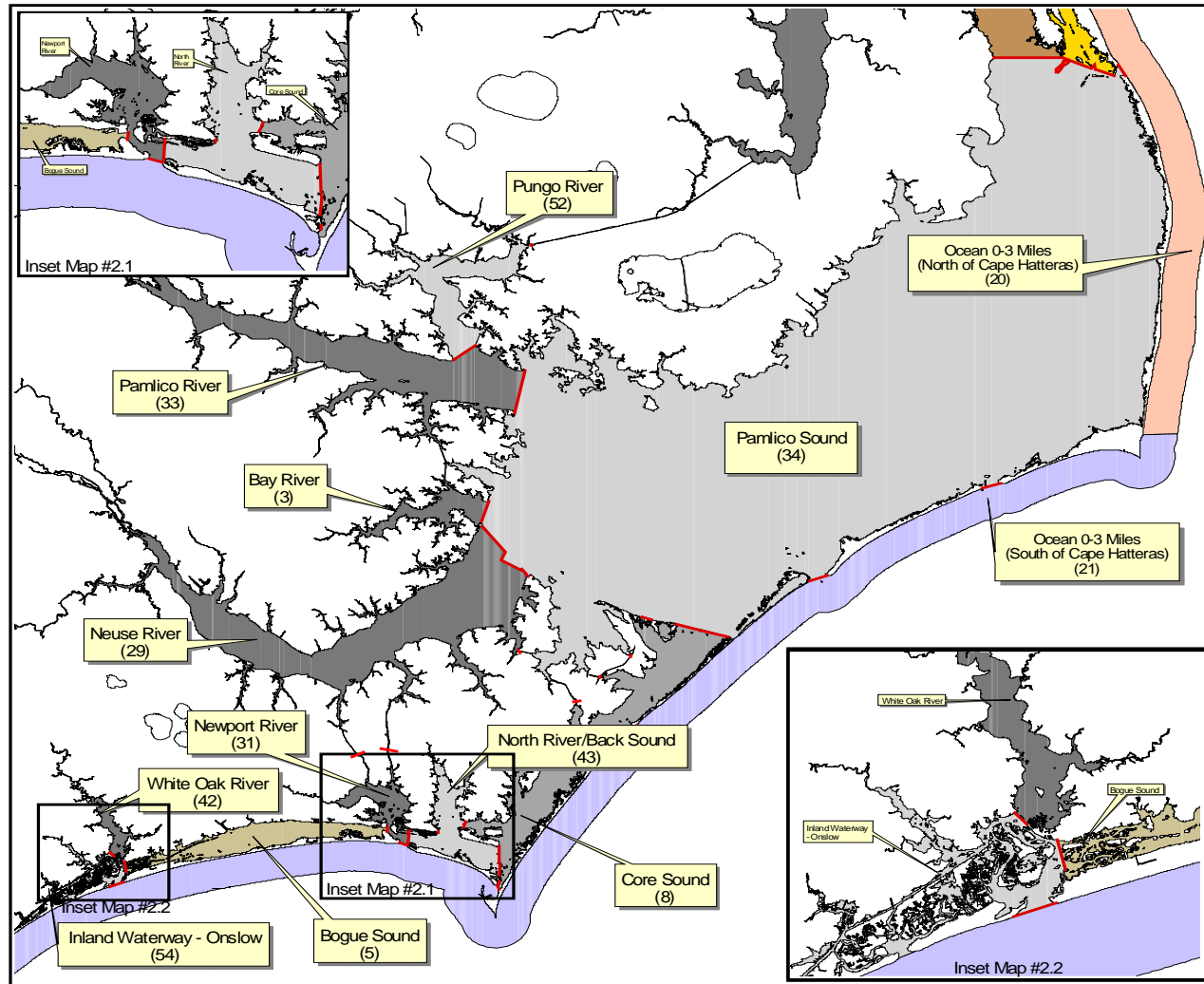
**Roanoke Sound**

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

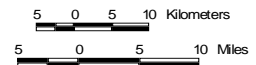
Trip Ticket  
Water Bodies

Central Area

Map # 2



NAD83  
September 2002  
NC State Plane



**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

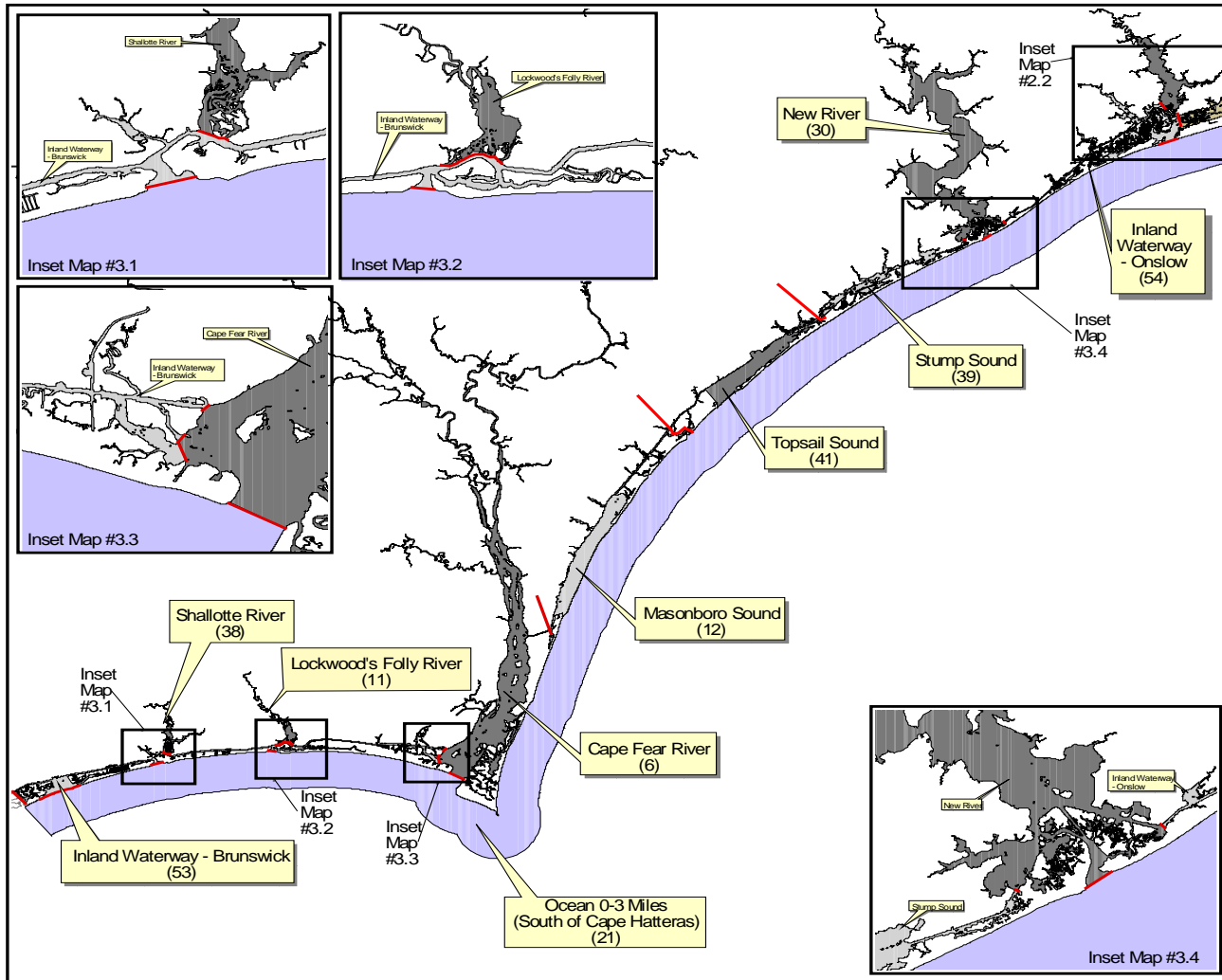
**Ocean 0-3 Miles South of Cape Hatteras**

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 NCDMF 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.

## 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 for marine recreational fishing is continuously updated (<http://ncrecfish.com/TackleBox/fishaccess.php>). 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. 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 (Type B catch),
- 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, Type B catch may only be identified to a family or genus level. For the Type A catch (fish available for inspection), grouped catch is allowed, except for beach/bank mode. 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, coastal 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 Type A catch, Type B1 catch, and Type B2 catch).

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 Type B catch, while for 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 Type A catch fish. Since the size composition of the remainder of the total catch (Type B1 catch and Type B2 catch) is unknown and may differ from that of the fish represented in Type A catch, estimating the weight of the remainder of the catch is not possible without assumptions.

In estimating the weight of harvested fish (Type A and B1 catch), we assume that the mean weight of the Type B1 catch is equal to that of the Type A catch 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:

$$(Trips) * (Average\ catch\ per\ trip) = Total\ catch$$

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 +/- 1.96 X (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 +/- (1.96 X PSE) percent.

## **SURVEY LIMITATIONS**

### **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 2013 and 2014



SPECIES	NUMBER 2013	NUMBER 2014	POUNDS 2013	POUNDS 2014
Atlantic bonito	9,219	6,700	133,163	30,988
Atlantic croaker	411,882	541,657	141,880	227,949
Black drum	363,466	24,058	713,047	60,406
Black sea bass	49,258	74,648	68,225	132,351
Bluefin tuna <sup>2</sup>	201	69	40,979	14,492
Bluefish	1,183,627	1,084,292	988,664	966,003
Cobia	19,224	9,804	506,067	247,386
Dogfish	4,986	853	10,143	4,296
Dolphin	212,388	185,077	1,562,755	1,329,353
Florida pompano	471,156	166,888	171,860	83,190
Great barracuda	224	852	1,276	10,737
Greater amberjack	10,078	3,098	172,647	60,260
Groupers	5,390	1,729	54,418	18,973
Grunts	16,374	26,257	26,769	39,265
Jacks	25,164	8,871	24,835	28,167
King mackerel	22,613	23,374	235,436	366,128
Kingfishes	1,377,835	1,143,212	343,454	451,073
Pigfish	299,065	293,523	101,014	83,741
Pinfish	355,871	332,185	61,148	74,085
Porgies	8,460	7,812	16,720	15,657
Puffers	209,770	49,269	126,039	25,416
Red drum	164,218	116,601	676,050	596,447
Sharks	13,426	3,340	20,386	23,102
Sheepshead	273,211	61,379	500,096	143,782
Silver perch	13,345	11,519	2,366	2,519
Snappers	9,852	9,110	14,013	15,017
Southern flounder	178,178	69,956	409,086	149,723
Spanish mackerel	497,329	398,398	625,035	449,709
Spot	1,464,592	2,111,880	460,928	704,445
Spotted seatrout	369,265	234,045	649,158	433,978
Striped bass <sup>1</sup>	0	0	0	0
Summer flounder	44,941	45,708	70,874	67,791
Wahoo	9,370	11,639	255,306	322,468
Weakfish	33,851	26,308	34,731	25,957
Yellowfin tuna	44,688	27,248	1,441,122	873,536

<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 2013 and 2014.

**Figure 7. North Carolina marine recreational finfish harvest by species.**

# 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>
2014	9,572,612	8,788,702	19,765,129
2013	11,479,525	11,968,710	20,963,650
2012	8,472,954	12,059,556	18,536,492
2011	8,564,946	13,240,808	15,865,229
2010	10,062,809	13,636,398	20,006,836

## 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>
2014	1,665,273	96,620	1,484,850	1,707,330	4,954,073
2013	1,212,558	111,366	1,543,314	2,100,515	4,967,753
2012	1,599,759	160,097	1,482,635	2,060,989	5,303,480
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

## North Carolina Coastal Recreational Fishing License by Residency (number)

Year	<u>In-State</u>	<u>Out-of-State</u>	<u>Total</u>
2014	314,693	165,186	479,879
2013	318,525	161,475	480,000
2012	305,930	154,367	460,297
2011	291,208	148,039	439,247
2010	296,173	157,346	453,519
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.**

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

Species	Directed Trips									
	2014		2013		2012		2011		2010	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
Atlantic bonito	10,415	32.7	5,454	35.5	6,831	30.2	12,196	31.7	5,073	35.0
Atlantic croaker	564,453	7.5	525,173	6.4	373,795	5.4	404,682	5.7	451,316	6.4
Black drum	132,533	13.3	143,157	11.5	138,925	9.4	126,367	9.2	122,659	8.6
Black sea bass	241,488	8.3	275,467	7.8	349,100	4.8	219,920	6.5	210,134	6.2
Bluefish	784,399	6.1	756,161	5.9	662,842	3.9	773,313	4.7	883,681	4.2
Cobia	78,073	15.1	79,968	15.8	47,443	11.2	48,827	12.4	81,437	11.2
Dogfish	38,844	24.3	23,875	27.3	12,054	22.5	45,903	15.5	31,639	15.7
Dolphin	60,677	14.9	86,751	16.2	89,895	10.1	91,524	10.9	125,205	17.9
Florida pompano	178,800	15.6	236,270	12.3	189,922	8.2	154,509	9.4	156,323	8.7
Flounder	828,750	6.0	927,524	5.4	860,693	3.6	741,729	4.2	1,034,957	3.9
Great barracuda	2,333	33.4	3,744	45.4	3,132	23.8	3,447	32.7	5,467	21.2
Greater amberjack	7,169	24.5	16,385	25.0	13,811	19.4	9,895	33.0	22,694	34.2
Groupers	8,735	30.1	8,608	20.7	18,946	20.1	9,114	25.5	17,895	20.6
Grunts	5,047	28.5	7,362	27.2	8,628	22.3	10,235	22.8	11,342	26.7
Jacks	23,206	38.9	23,177	22.9	23,473	22.9	10,553	18.3	3,559	34.3
King mackerel	109,741	14.4	114,579	11.7	108,259	8.6	90,188	11.3	124,546	8.6
Kingfish	625,075	9.1	650,025	5.7	591,896	4.7	430,499	5.8	587,344	5.4
Pigfish	248,803	8.8	232,781	8.3	214,226	5.9	206,905	8.1	217,695	7.0
Porgies	5,534	32.2	7,603	26.1	7,864	20.6	3,602	34.3	7,836	29.7
Puffers	75,113	13.4	121,356	9.8	307,820	6.7	166,126	9.4	130,106	8.6
Red drum	737,236	8.2	726,572	5.7	788,816	4.7	301,707	6.0	522,652	5.0
Sharks	8,454	28.1	8,990	23.6	5,511	26.6	8,388	20.1	12,123	25.2
Sheepshead	72,605	15.2	124,660	10.7	117,187	8.0	87,707	11.9	101,566	10.4
Snappers	6,790	43.0	3,825	28.1	10,776	22.6	5,153	28.6	7,561	24.4
Spanish mackerel	314,375	7.8	283,182	7.3	281,496	5.5	284,030	6.9	345,835	6.5
Spot	555,403	6.9	572,951	6.7	408,805	5.7	458,920	6.9	473,905	6.4
Spotted seatrout	516,948	8.8	666,891	6.5	746,152	5.0	439,676	5.6	452,236	6.1
Striped bass <sup>1</sup>	17,303	77.3	4,448	29.9	15,508	27.4	75,327	20.7	40,988	20.4
Wahoo	20,097	21.2	21,127	19.4	25,410	17.0	18,220	16.5	21,960	17.5
Weakfish	80,042	13.7	65,092	14.0	71,531	12.0	32,133	15.0	62,320	10.5
Yellowfin tuna	12,282	17.5	13,591	20.2	16,454	18.4	11,177	25.7	13,540	19.0

<sup>1</sup> Atlantic Ocean only striped bass

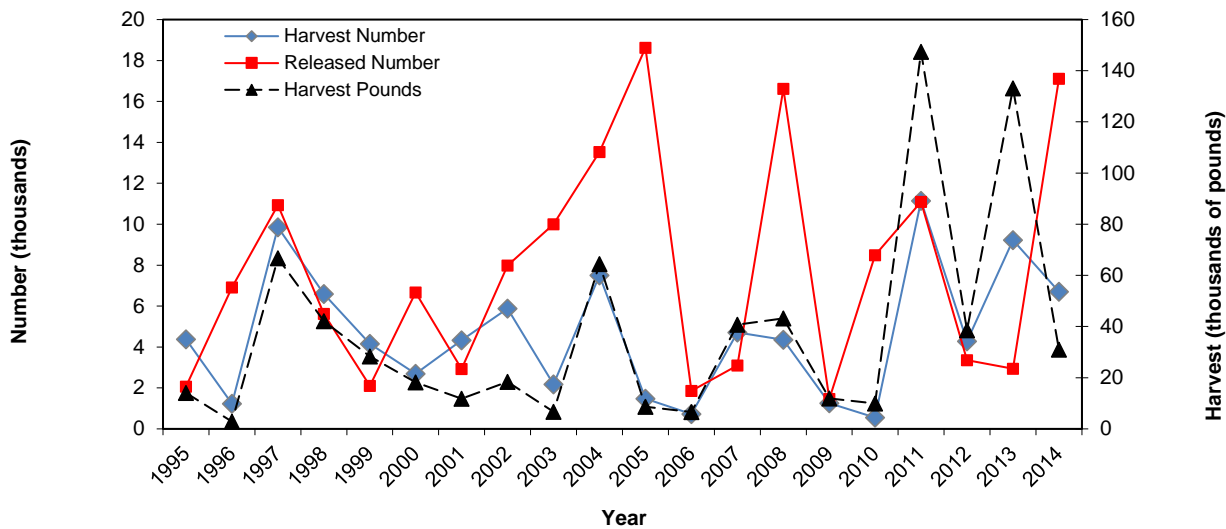
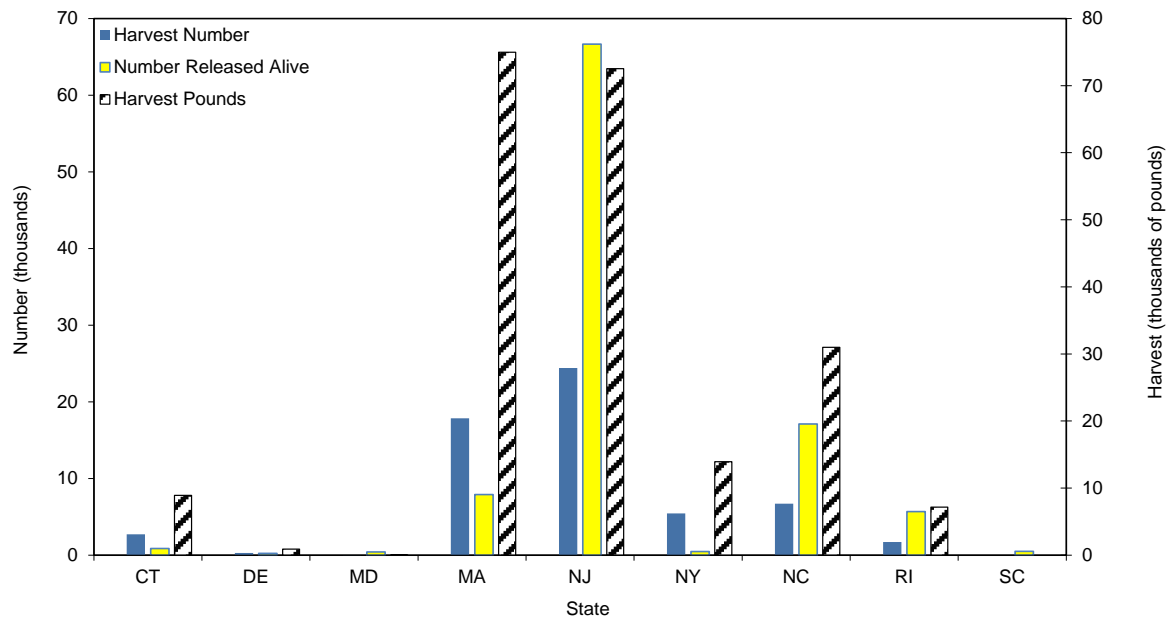


Figure 9. Atlantic bonito recreational catch in North Carolina by year.

Table 40. Atlantic bonito recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	6,700	35.6	30,988	40.5	19.5	4.6	17,103	61.9
2013	9,219	55.0	133,163	59.2	27.8	14.4	2,944	41.1
2012	4,281	32.8	38,551	40.8	24.0	9.0	3,358	29.0
2011	11,144	59.2	147,403	49.9	27.0	13.2	11,093	39.8
2010	551	39.8	9,967	43.7	30.0	18.1	8,489	41.9
2009	1,258	78.6	11,909	89.0	23.9	9.5	1,460	87.1
2008	4,358	61.6	43,168	64.2	24.3	9.9	16,611	58.3
2007	4,715	46.6	40,752	47.8	24.8	8.6	3,102	44.6
2006	725	102.2	6,634	102.2	24.6	9.1	1,863	52.3
2005	1,475	72.2	8,654	65.9	22.4	5.9	18,617	95.1
2004	7,503	55.7	64,458	61.0	23.5	8.6	13,533	40.2
2003	2,174	55.1	6,697	47.8	16.6	3.1	10,000	26.6
2002	5,875	58.9	18,393	58.1	18.9	3.1	7,986	28.4
2001	4,325	47.0	11,798	47.4	17.8	2.7	2,929	34.7
2000	2,697	56.5	18,238	73.0	24.8	6.8	6,663	44.8
1999	4,159	45.8	28,316	56.2	21.5	7.4	2,106	30.4
1998	6,597	33.7	42,108	41.2	20.1	6.4	5,621	26.6
1997	9,851	26.3	66,709	24.1	21.1	7.0	10,929	30.9
1996	1,226	44.4	2,816	54.2	19.9	4.2	6,910	29.6
1995	4,380	54.9	14,023	59.0	18.7	3.3	2,065	31.5



**Figure 10. Atlantic bonito recreational catch by state, 2014.**

**Table 41. Atlantic bonito recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	2,705	87.3	8,915	74.9	865	99.8	19.4	3.3
Delaware	291	67.5	901	67.5	230	97.3	17.9	3.1
Maryland	17	118.6	15	118.6	427	102.3	12.0	0.9
Massachusetts	17,849	49.4	74,969	45.4	7,912	64.5	20.1	4.2
New Jersey	24,420	65.2	72,539	65.6	66,658	84.5	17.7	3.0
New York	5,431	45.3	13,919	44.3	467	102.5	16.8	2.6
North Carolina	6,700	35.6	30,988	40.5	17,103	61.9	19.5	4.6
Rhode Island	1,707	47.4	7,142	47.1	5,676	63.8	20.0	4.2
South Carolina	-	-	-	-	488	81.6	-	-

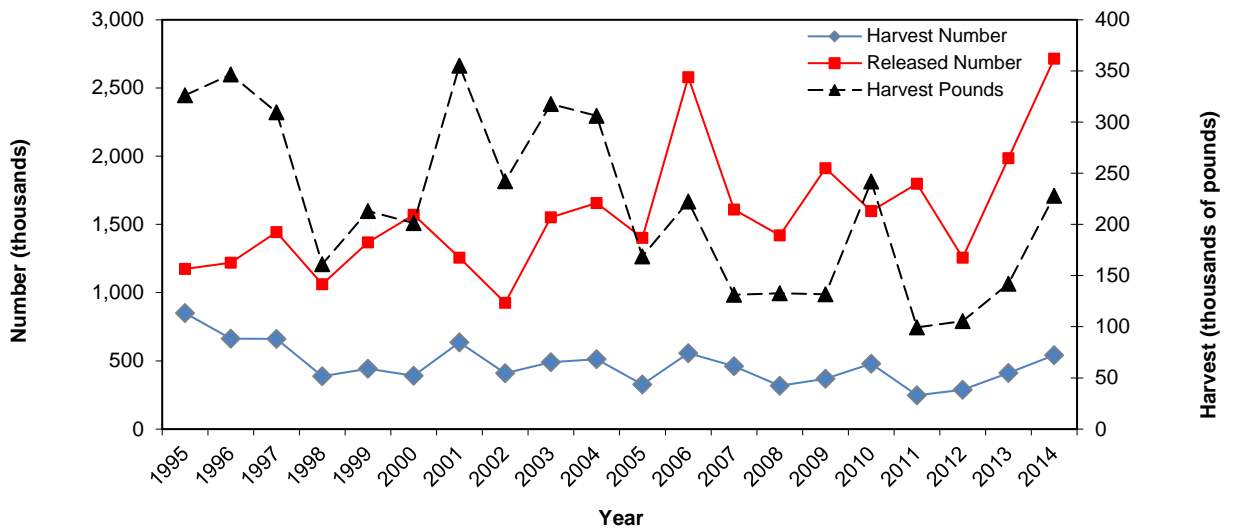
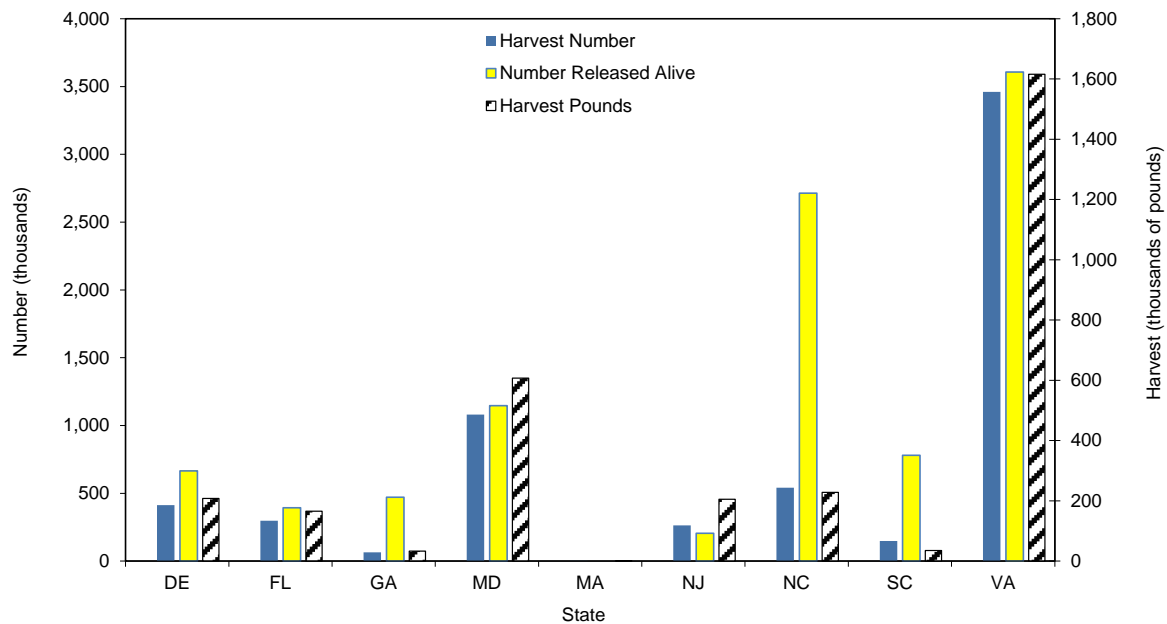


Figure 11. Atlantic croaker recreational catch in North Carolina by year.

Table 42. Atlantic croaker recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	541,657	13.3	227,949	14.6	9.3	0.4	2,713,787	11.7
2013	411,882	14.6	141,880	13.6	9.0	0.3	1,984,701	9.8
2012	288,813	11.5	105,530	11.9	9.2	0.4	1,255,216	8.7
2011	246,676	12.9	99,298	13.2	9.4	0.4	1,798,230	10.7
2010	478,156	12.4	241,993	12.4	9.8	0.5	1,598,139	8.9
2009	368,990	16.7	131,742	16.5	8.8	0.4	1,912,670	11.0
2008	317,940	15.7	132,731	17.1	9.6	0.4	1,419,019	12.1
2007	461,162	17.6	131,185	18.8	7.9	0.3	1,608,120	12.7
2006	556,024	19.3	222,286	21.1	9.3	0.4	2,578,819	10.3
2005	326,777	21.5	168,797	22.4	9.7	0.5	1,401,413	12.5
2004	511,418	16.1	306,029	18.0	10.4	0.6	1,656,049	13.3
2003	490,399	14.9	317,608	17.7	10.3	0.6	1,552,315	8.3
2002	408,944	13.7	242,187	16.9	10.2	0.6	925,806	9.4
2001	635,552	12.1	355,013	14.4	10.2	0.6	1,256,807	7.7
2000	391,056	12.3	201,308	13.0	9.8	0.5	1,569,385	8.3
1999	442,185	10.9	212,994	12.1	9.6	0.5	1,368,478	8.3
1998	387,427	11.3	161,118	11.2	9.2	0.4	1,060,928	8.1
1997	661,116	12.3	309,461	15.6	9.5	0.5	1,443,568	8.3
1996	662,240	10.3	346,505	10.9	10.3	0.5	1,218,799	7.2
1995	850,606	10.0	326,139	10.4	9.3	0.4	1,172,716	6.4





**Figure 12. Atlantic croaker recreational catch by state, 2014.**

**Table 43. Atlantic croaker recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	413,480	17.2	207,903	16.7	664,648	20.1	10.0	0.5
Florida	298,322	28.4	165,353	32.7	393,361	19.8	9.7	0.4
Georgia	64,138	51.2	32,833	51.1	470,751	39.7	9.1	0.5
Maryland	1,079,903	19.3	607,046	18.6	1,146,192	21.4	10.2	0.6
Massachusetts	302	101.2	183	101.2	-	-	11.0	0.6
New Jersey	263,734	36.8	205,388	37.7	205,601	39.2	11.2	0.8
North Carolina	541,657	13.3	227,949	14.6	2,713,787	11.7	9.3	0.4
South Carolina	148,675	20.5	35,258	23.8	779,984	14.6	7.8	0.2
Virginia	3,460,938	12.6	1,615,779	12.4	3,606,638	14.0	9.8	0.5

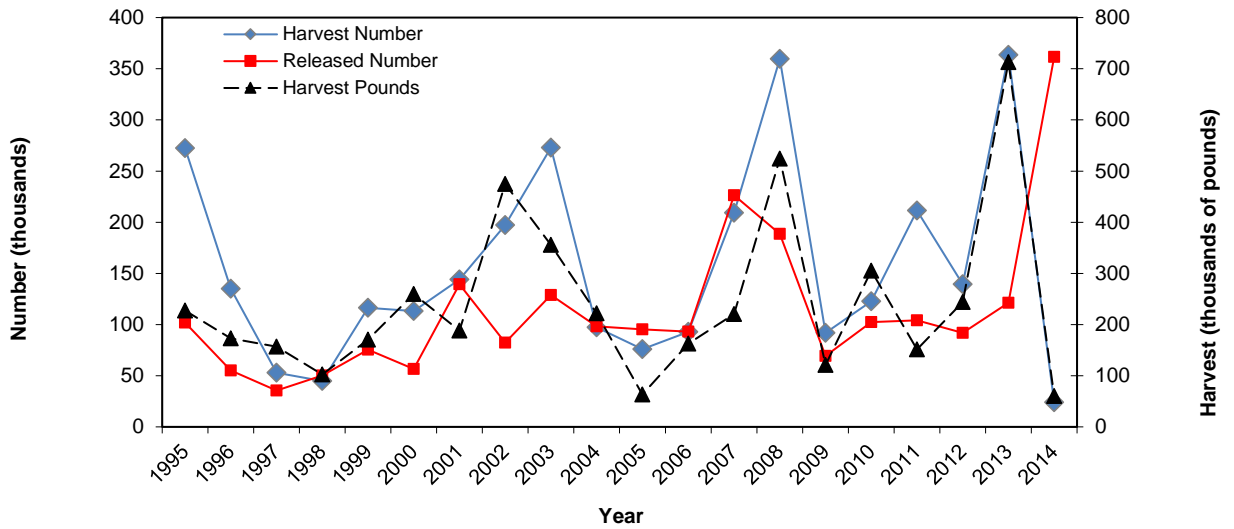
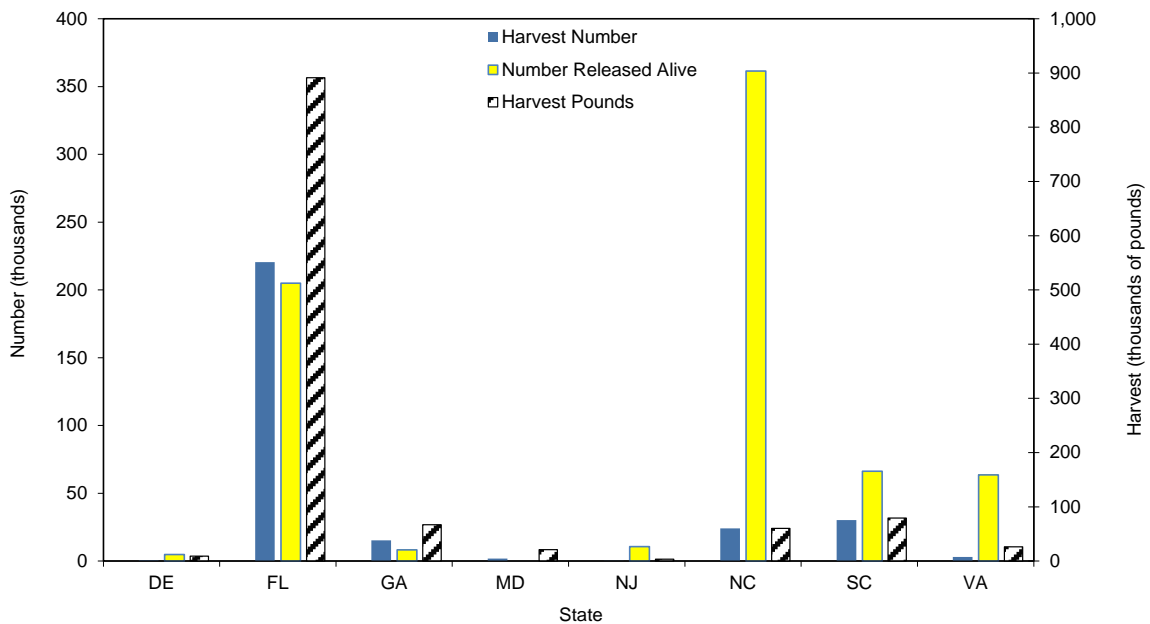


Figure 13. Black drum recreational catch in North Carolina by year.

Table 44. Black drum recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	24,058	28.4	60,406	25.7	15.9	2.5	361,514	26.4
2013	363,466	20.7	713,047	26.9	13.3	2.0	121,306	28.1
2012	139,363	15.9	243,965	18.0	13.1	1.8	91,895	20.0
2011	211,396	18.0	151,407	18.3	10.1	0.7	104,286	20.8
2010	122,709	20.5	305,517	34.9	14.1	2.5	102,348	20.6
2009	92,058	22.8	121,038	19.5	11.9	1.3	69,484	28.5
2008	359,702	20.6	524,138	27.4	12.8	1.5	188,680	24.8
2007	209,372	22.3	220,454	19.1	11.5	1.1	226,463	27.0
2006	92,956	21.5	162,932	22.4	13.6	1.8	93,229	25.4
2005	75,924	27.0	63,161	32.7	9.9	0.8	95,255	25.6
2004	97,262	19.0	221,925	22.9	14.2	2.3	98,385	40.1
2003	273,024	27.2	355,721	19.3	11.8	1.3	128,873	14.9
2002	197,211	15.4	474,624	18.9	15.1	2.4	82,297	24.0
2001	144,088	18.8	188,203	21.2	11.3	1.3	139,525	15.6
2000	113,205	18.2	259,625	19.0	15.3	2.3	56,741	23.5
1999	116,407	21.9	170,795	17.7	13.1	1.5	75,409	13.3
1998	44,822	17.6	102,535	26.4	14.1	2.3	50,208	17.2
1997	53,107	17.8	156,982	20.3	16.4	3.0	35,537	20.5
1996	134,926	11.8	172,960	16.0	12.8	1.3	55,227	19.0
1995	272,426	18.3	227,584	16.9	10.8	0.8	101,866	16.8



**Figure 14. Black drum recreational catch by state, 2014.**

**Table 45. Black drum recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	506	59.3	9,144	57.8	4,886	52.0	29.6	18.1
Florida	220,565	20.5	891,379	18.1	204,889	21.2	18.2	3.9
Georgia	15,304	34.4	66,955	58.5	8,248	48.8	17.9	4.4
Maryland	1,881	82.5	20,822	84.9	-	-	25.4	11.1
New Jersey	150	102.5	3,567	102.5	10,669	71.6	34.1	23.8
North Carolina	24,058	28.4	60,406	25.7	361,514	26.4	15.9	2.5
South Carolina	30,238	31.8	79,185	29.3	66,209	21.8	16.1	2.6
Virginia	3,071	57.2	26,213	65.9	63,623	60.1	23.4	8.5

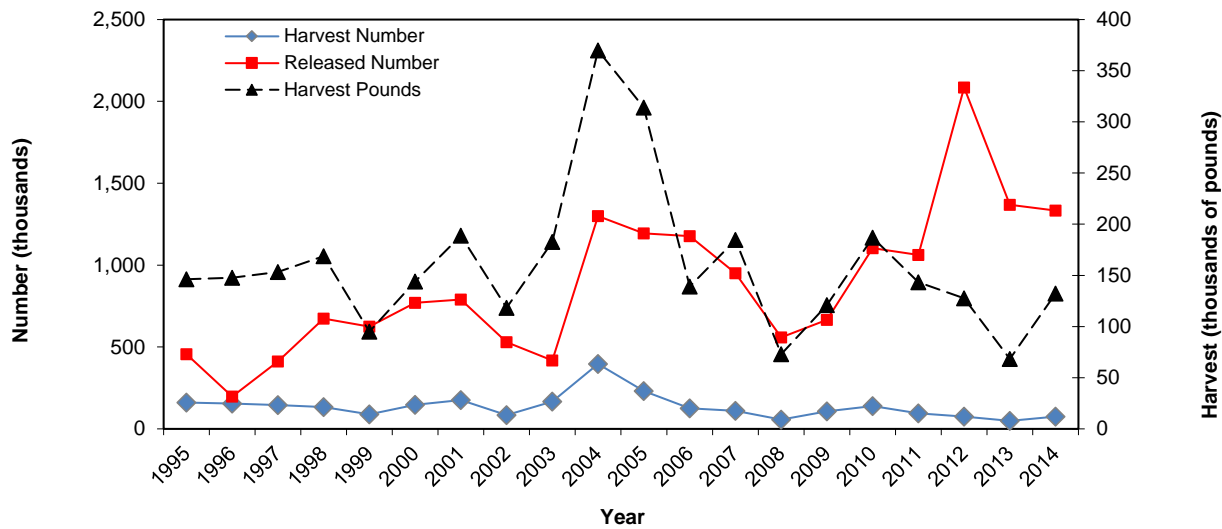


Figure 15. Black sea bass recreational catch in North Carolina by year.

Table 46. Black sea bass recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	74,648	21.9	132,351	24.1	15.0	1.8	1,333,806	14.5
2013	49,258	17.8	68,225	18.0	13.9	1.4	1,368,172	10.3
2012	75,638	16.3	127,621	17.8	14.4	1.7	2,084,715	9.0
2011	95,004	24.7	143,234	24.8	14.2	1.5	1,062,565	10.7
2010	138,961	24.6	186,803	27.3	13.7	1.3	1,104,143	14.2
2009	106,670	27.8	121,041	24.7	13.1	1.1	666,547	14.1
2008	57,340	29.9	73,104	28.7	13.3	1.3	559,246	13.1
2007	110,353	49.5	184,733	38.0	14.5	1.7	951,049	12.3
2006	125,751	22.7	139,071	23.5	12.4	1.1	1,176,427	12.6
2005	231,493	26.2	313,973	37.5	13.3	1.4	1,194,312	13.2
2004	397,124	32.0	369,809	29.3	11.7	0.9	1,299,714	16.1
2003	166,309	18.4	182,596	18.6	12.6	1.1	418,178	10.8
2002	84,376	19.1	118,220	19.3	13.1	1.4	530,389	8.8
2001	175,482	16.8	188,776	17.6	12.4	1.1	790,181	8.4
2000	147,561	22.7	143,986	27.1	12.0	1.0	769,553	14.4
1999	88,493	17.6	95,067	24.3	12.0	1.1	624,500	8.8
1998	133,059	22.7	168,693	43.1	11.0	1.3	674,091	8.8
1997	146,041	20.3	153,218	22.0	11.5	1.0	412,195	8.9
1996	154,603	17.6	147,602	18.6	11.5	1.0	197,308	10.1
1995	160,298	18.6	146,136	25.7	11.3	0.9	456,098	11.1

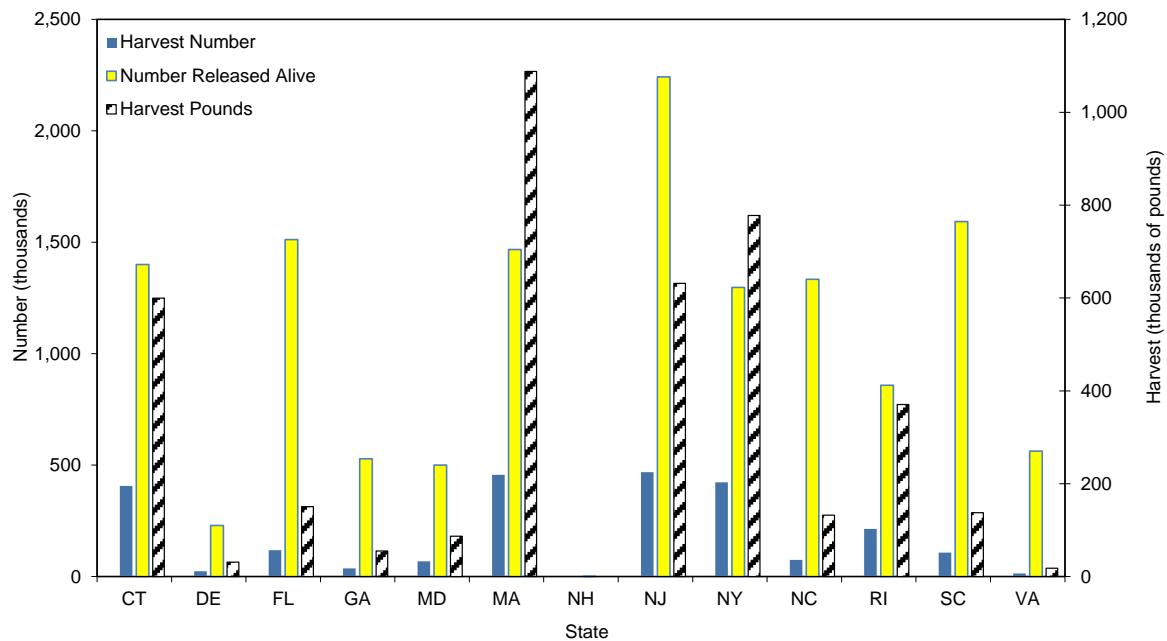


Figure 16. Black sea bass recreational catch by state, 2014.

Table 47. Black sea bass recreational catch by state, 2014.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	406,784	20.5	599,860	21.6	1,400,819	20.7	14.5	1.5
Delaware	23,879	23.4	30,962	23.4	229,287	18.4	13.7	1.3
Florida	118,596	19.8	150,711	21.1	1,511,944	13.0	12.2	1.0
Georgia	37,084	30.6	55,008	33.6	528,202	30.0	13.8	1.5
Maryland	68,469	16.8	87,086	16.8	500,557	27.5	13.6	1.3
Massachusetts	457,099	25.7	1,087,847	28.0	1,467,874	23.6	17.3	2.4
New Hampshire	-	-	-	-	1,346	80.1	-	-
New Jersey	468,402	17.2	631,457	17.2	2,242,617	12.1	13.9	1.3
New York	423,405	18.5	777,978	20.2	1,297,624	18.1	15.4	1.8
North Carolina	74,648	21.9	132,351	24.1	1,333,806	14.5	15.0	1.8
Rhode Island	214,463	15.4	370,531	15.6	858,720	15.9	15.4	1.7
South Carolina	107,909	23.0	137,591	23.1	1,593,250	18.4	14.0	1.3
Virginia	14,367	56.4	17,964	58.7	563,176	18.0	13.7	1.3

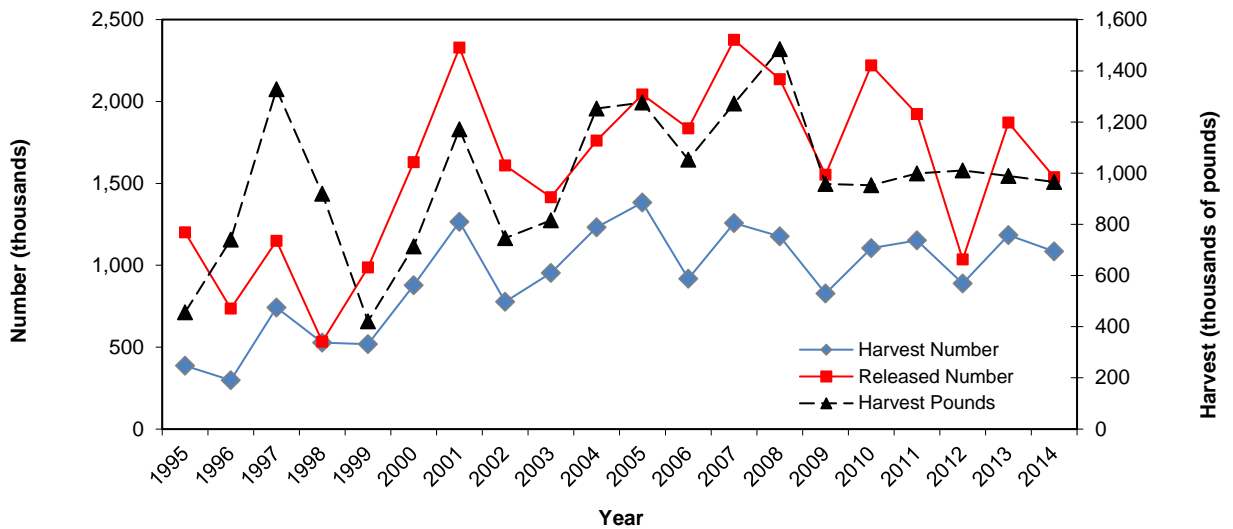
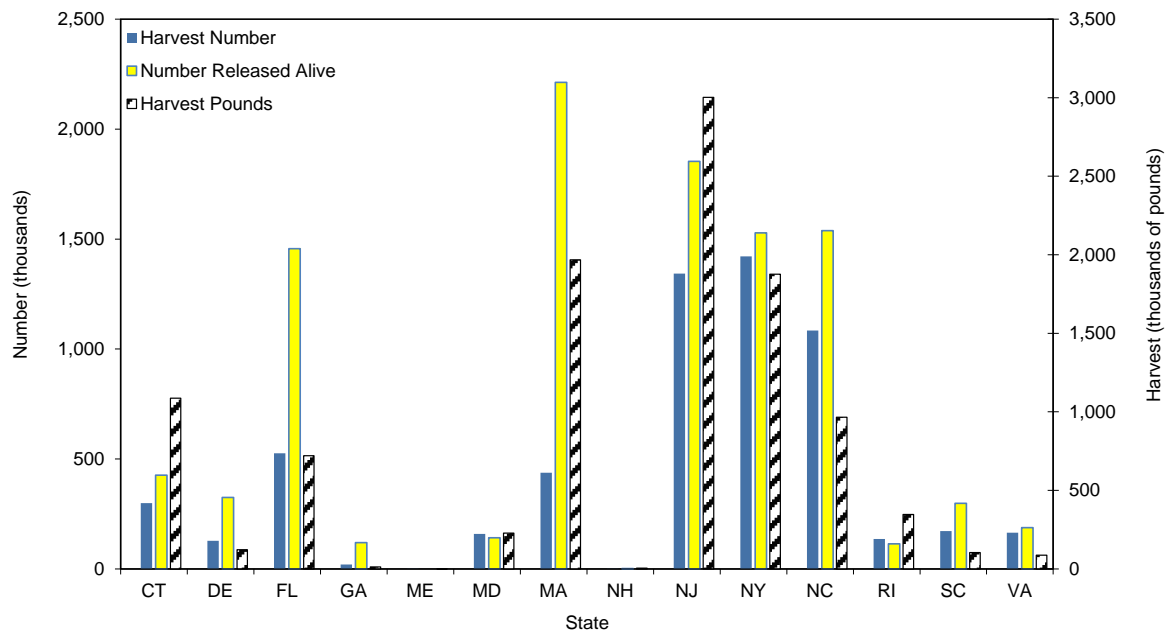


Figure 17. Bluefish recreational catch in North Carolina by year.

Table 48. Bluefish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	1,084,292	9.9	966,003	10.4	12.2	0.9	1,537,799	13.0
2013	1,183,627	10.5	988,664	10.7	11.5	0.8	1,871,916	11.3
2012	888,888	7.1	1,010,575	9.6	12.5	1.1	1,036,297	8.5
2011	1,152,105	11.3	999,240	11.9	12.0	0.9	1,923,767	13.2
2010	1,104,077	7.6	953,113	7.9	11.8	0.9	2,221,130	11.7
2009	827,788	11.3	958,214	13.5	13.1	1.2	1,553,376	12.4
2008	1,176,983	14.4	1,484,565	41.2	13.0	1.3	2,136,350	8.6
2007	1,257,420	9.3	1,271,857	10.2	12.6	1.0	2,376,886	11.4
2006	917,634	11.0	1,053,225	17.7	12.7	1.1	1,836,657	10.5
2005	1,382,613	12.5	1,275,704	13.7	12.6	0.9	2,043,699	11.8
2004	1,231,782	9.5	1,252,782	12.9	13.1	1.0	1,761,560	10.7
2003	952,694	9.1	816,129	9.5	12.5	0.9	1,416,064	8.7
2002	777,396	8.2	746,263	9.0	12.8	1.0	1,609,804	6.8
2001	1,265,790	7.1	1,171,191	7.6	12.9	0.9	2,328,952	6.2
2000	877,586	7.8	714,211	8.8	12.5	0.8	1,630,426	9.2
1999	517,744	9.2	421,184	13.0	12.1	0.8	986,417	8.7
1998	527,061	8.1	919,693	17.7	14.1	1.7	534,295	8.0
1997	742,424	6.8	1,327,939	9.8	14.3	1.8	1,149,328	7.4
1996	298,588	7.3	739,975	11.9	15.5	2.5	735,622	7.0
1995	386,623	9.1	456,030	11.1	13.7	1.2	1,200,514	8.5



**Figure 18. Bluefish recreational catch by state, 2014.**

**Table 49. Bluefish recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	298,761	22.2	1,086,296	18.8	426,468	22.8	15.5	3.6
Delaware	127,923	23.9	121,973	30.0	324,493	21.5	12.2	1.0
Florida	525,631	34.6	720,463	39.6	1,456,688	20.8	14.4	1.5
Georgia	20,321	38.6	12,261	41.4	119,783	35.6	10.5	0.6
Maine	112	101.5	636	101.5	-	-	21.0	5.7
Maryland	159,561	24.1	227,618	25.7	142,034	18.1	13.8	1.4
Massachusetts	437,547	22.5	1,968,116	14.1	2,212,655	41.1	18.9	4.5
New Hampshire	947	70.2	5,311	70.2	1,556	96.8	21.0	5.6
New Jersey	1,343,333	16.8	3,002,699	17.5	1,853,095	16.6	13.3	2.2
New York	1,420,973	25.6	1,876,097	22.6	1,528,497	20.4	11.2	1.3
North Carolina	1,084,292	9.9	966,003	10.4	1,537,799	13.0	12.2	0.9
Rhode Island	136,135	39.2	347,031	33.3	114,231	26.2	15.4	2.5
South Carolina	172,063	42.0	104,496	51.6	298,084	21.7	10.6	0.6
Virginia	164,437	34.8	87,037	32.5	187,678	23.8	10.0	0.5

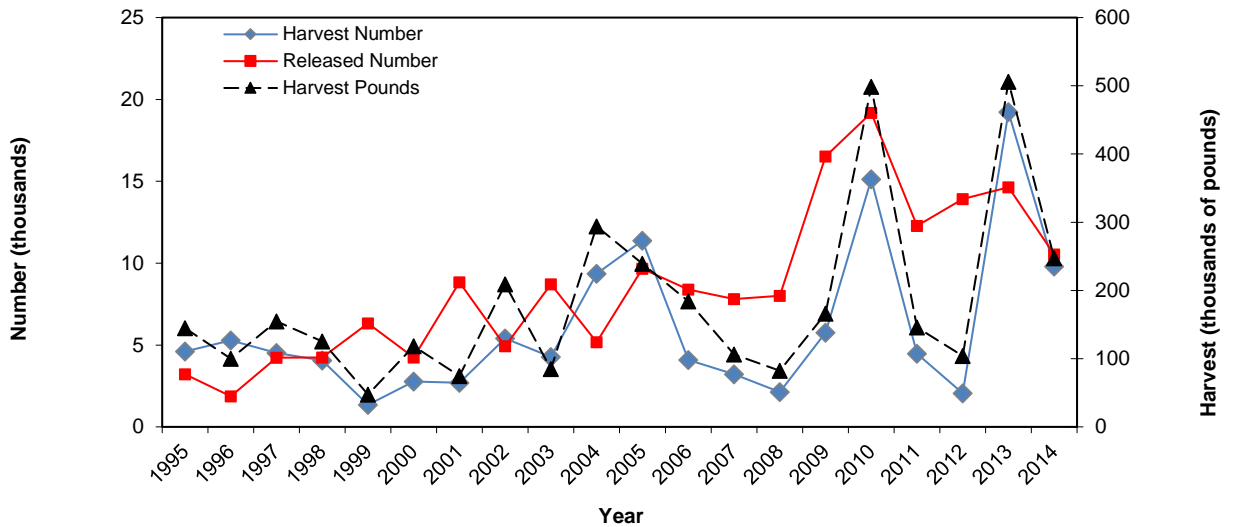
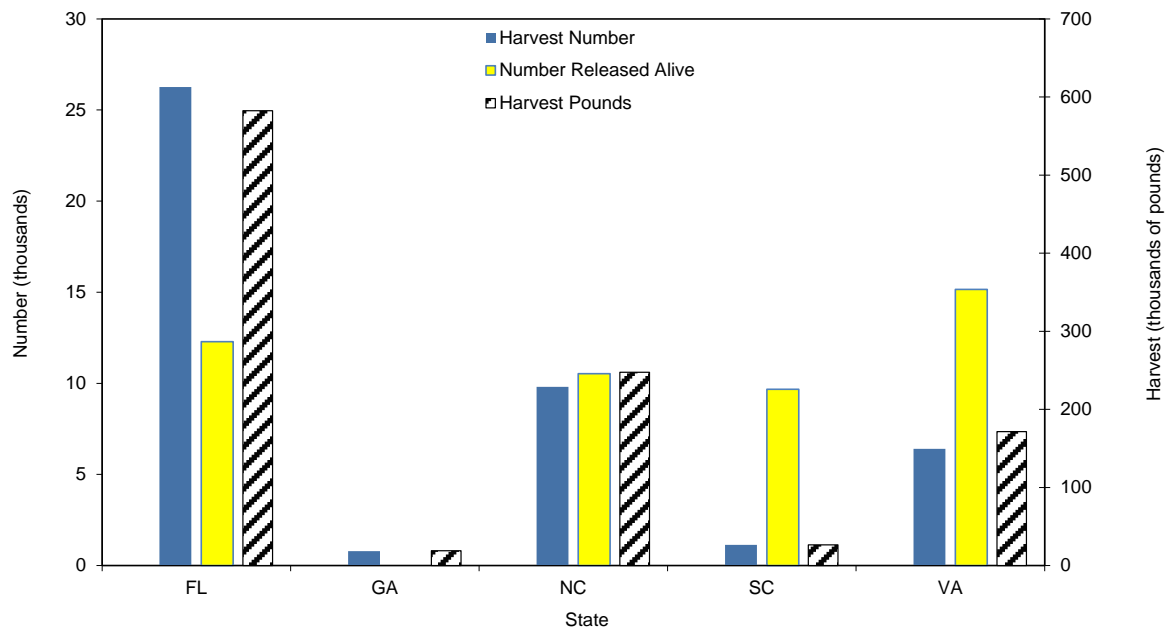


Figure 19. Cobia recreational catch in North Carolina by year.

Table 50. Cobia recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	9,804	30.7	247,386	30.7	39.3	25.2	10,530	28.7
2013	19,224	29.0	506,067	30.2	38.5	26.3	14,638	33.1
2012	2,050	31.4	104,106	31.9	48.7	50.8	13,917	25.3
2011	4,478	33.2	145,796	46.4	40.0	32.6	12,282	21.1
2010	15,125	22.4	498,581	23.0	42.7	33.0	19,180	27.6
2009	5,754	31.6	166,195	37.6	40.4	28.9	16,527	22.5
2008	2,136	49.5	82,566	52.7	44.2	38.6	8,008	32.1
2007	3,222	40.9	106,213	44.0	43.4	33.0	7,804	35.2
2006	4,098	36.9	184,300	41.0	44.2	45.0	8,389	30.0
2005	11,381	49.0	239,195	46.8	36.3	21.0	9,660	38.0
2004	9,363	41.0	294,042	40.1	41.4	31.4	5,182	38.8
2003	4,271	29.8	84,774	32.5	40.7	19.8	8,720	25.4
2002	5,412	32.9	209,045	33.5	44.3	38.6	4,930	35.8
2001	2,700	30.2	74,757	32.4	43.6	27.7	8,836	26.5
2000	2,773	42.4	118,350	49.7	45.4	42.7	4,249	34.0
1999	1,355	44.4	47,477	50.0	44.9	35.0	6,328	40.8
1998	4,057	27.8	125,547	29.7	44.1	30.9	4,238	28.3
1997	4,517	30.9	154,863	32.5	42.5	34.3	4,231	27.6
1996	5,284	52.1	99,868	43.2	33.8	18.9	1,866	35.7
1995	4,606	23.7	144,759	25.4	42.2	32.3	3,215	29.5





**Figure 20. Cobia recreational catch by state, 2014.**

**Table 51. Cobia recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Florida	26,257	26.2	582,423	25.9	12,285	33.4	37.8	22.9
Georgia	792	68.8	19,079	71.5	-	-	39.3	24.1
North Carolina	9,804	30.7	247,386	30.7	10,530	28.7	39.3	25.2
South Carolina	1,137	57.5	26,439	56.6	9,678	33.9	38.1	23.3
Virginia	6,404	47.2	171,463	47.1	15,152	34.6	41.3	26.8

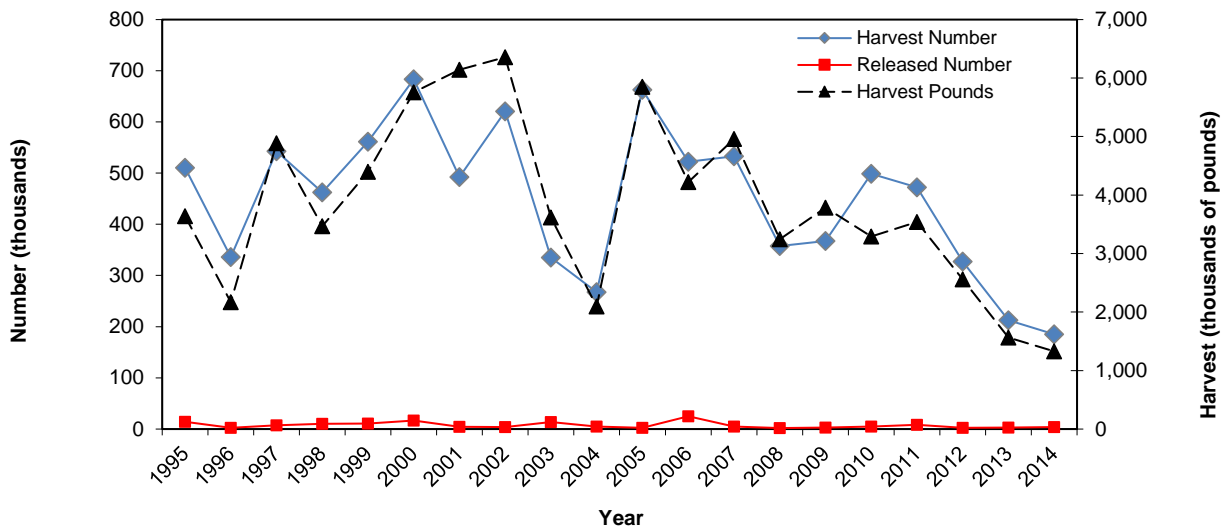
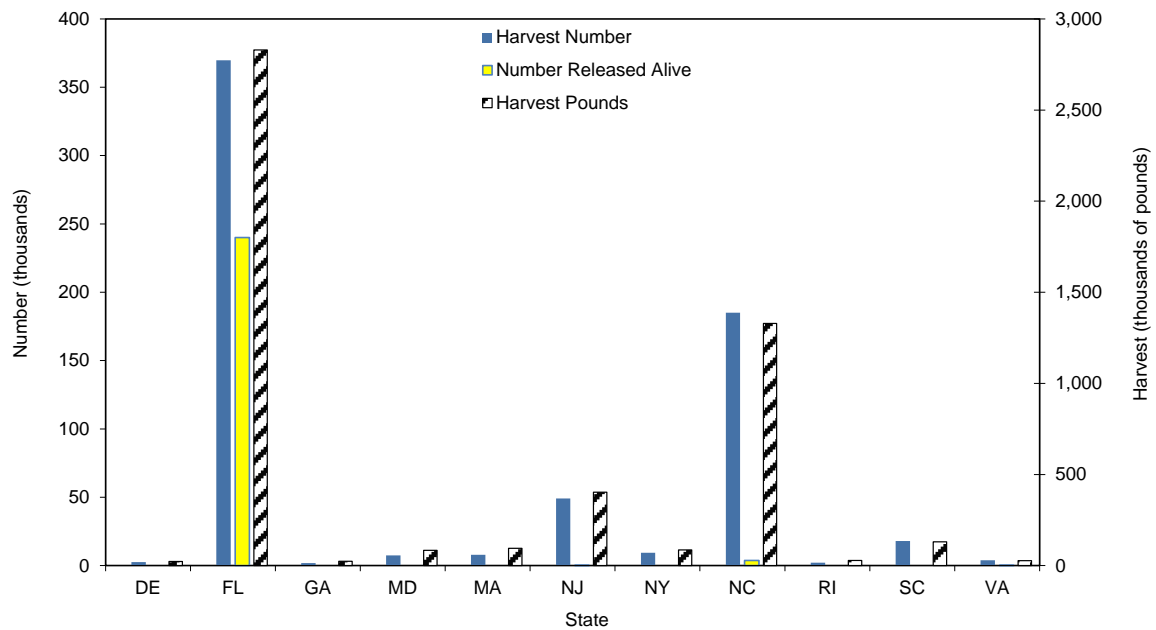


Figure 21. Dolphin recreational catch in North Carolina by year.

Table 52. Dolphin recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	185,077	14.1	1,329,353	13.9	26.6	7.2	3,713	54.4
2013	212,388	15.2	1,562,755	14.5	27.0	7.4	2,986	57.0
2012	327,116	13.2	2,559,382	14.2	28.4	7.8	2,553	36.7
2011	472,174	13.9	3,538,922	14.2	27.1	7.5	8,336	80.5
2010	498,626	14.0	3,291,521	12.5	25.9	6.6	4,604	48.4
2009	367,351	14.2	3,784,128	14.3	31.5	10.3	2,731	53.4
2008	357,559	14.6	3,242,714	16.8	29.3	9.1	2,035	58.7
2007	533,094	15.2	4,960,343	16.8	29.9	9.3	4,674	55.7
2006	522,035	13.3	4,220,526	13.6	28.2	8.1	24,989	39.1
2005	662,583	19.3	5,850,339	20.2	29.0	8.8	2,185	64.3
2004	267,447	13.6	2,094,799	15.1	28.0	7.8	5,011	57.9
2003	334,773	13.8	3,615,115	14.9	31.5	10.8	13,835	36.6
2002	620,792	8.8	6,355,981	8.9	30.0	10.2	3,730	33.1
2001	492,295	10.2	6,141,280	11.9	31.9	12.5	4,373	37.5
2000	683,228	9.3	5,757,414	9.9	28.3	8.4	16,485	25.1
1999	561,249	10.0	4,397,926	9.9	28.1	7.8	10,633	25.6
1998	462,347	9.3	3,466,814	9.8	27.2	7.5	10,404	24.1
1997	542,531	9.1	4,886,108	9.4	29.2	9.0	7,506	30.3
1996	336,031	10.1	2,168,514	10.2	25.9	6.5	2,411	33.9
1995	510,452	7.6	3,638,219	8.0	26.7	7.2	13,942	22.3



**Figure 22. Dolphin recreational catch by state, 2014.**

**Table 53. Dolphin recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	2,632	44.4	22,200	42.6	-	-	28.5	8.4
Florida	369,775	15.7	2,830,063	19.2	239,963	28.3	25.2	6.4
Georgia	1,805	79.6	24,011	79.6	-	-	35.9	13.3
Maryland	7,494	52.8	83,289	59.0	-	-	31.7	11.1
Massachusetts	7,865	80.6	94,896	80.6	-	-	33.5	12.1
New Jersey	49,183	35.7	403,256	34.4	241	104.8	27.4	8.2
New York	9,430	58.3	86,524	61.4	-	-	28.5	9.2
North Carolina	185,077	14.1	1,329,353	13.9	3,713	54.4	26.6	7.2
Rhode Island	2,083	94.4	27,719	94.4	-	-	34.8	13.3
South Carolina	17,924	52.5	130,823	52.3	-	-	26.8	7.3
Virginia	3,897	45.1	26,973	49.2	231	103.4	26.5	6.9

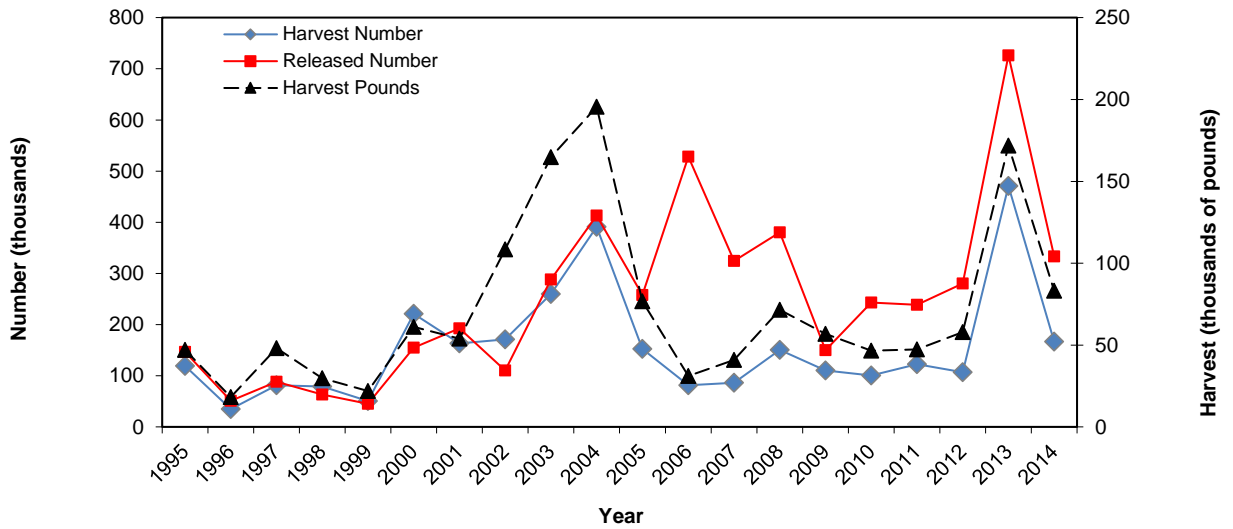
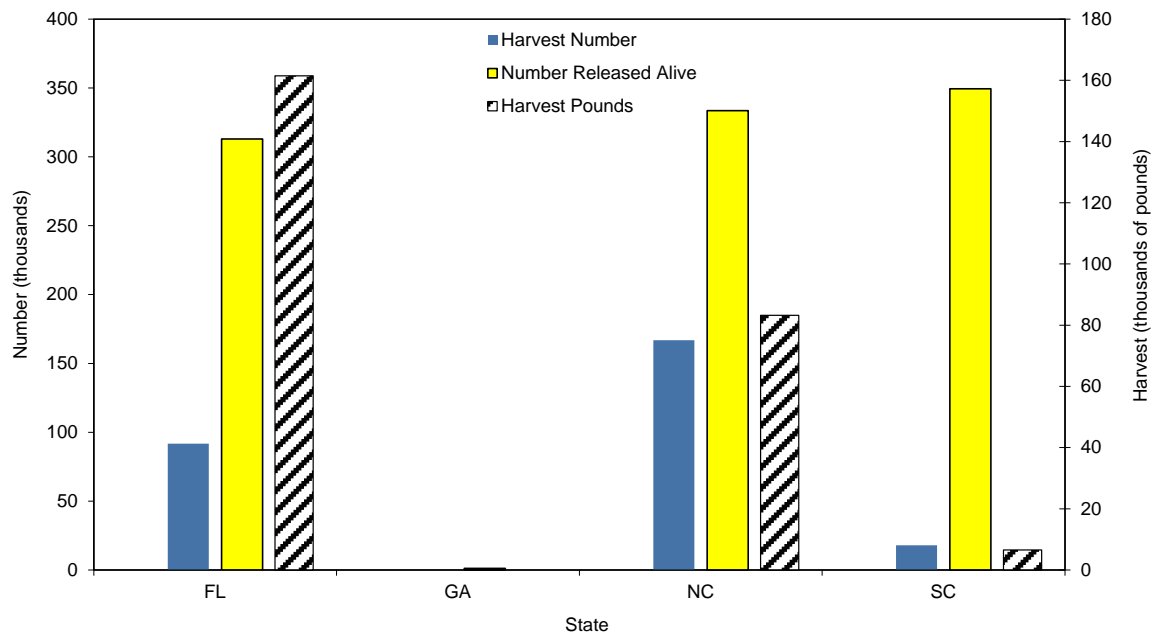


Figure 23. Florida pompano recreational catch in North Carolina by year.

Table 54. Florida pompano recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	166,888	27.8	83,190	29.7	8.3	0.5	333,478	23.7
2013	471,156	23.0	171,860	19.7	7.3	0.4	726,048	21.1
2012	107,260	14.0	57,882	19.1	8.5	0.5	280,340	17.5
2011	122,819	17.6	47,406	17.3	7.5	0.4	239,030	17.2
2010	100,541	16.5	46,660	15.9	7.6	0.5	243,076	16.3
2009	110,213	21.2	56,913	23.1	8.2	0.5	150,176	23.0
2008	150,519	17.5	71,494	18.7	7.8	0.5	380,448	23.4
2007	86,265	24.5	41,016	22.8	8.1	0.5	324,748	25.3
2006	81,341	29.7	31,095	31.8	8.7	0.4	528,417	44.5
2005	152,558	27.1	76,722	29.6	7.9	0.5	257,721	25.9
2004	391,256	20.8	195,541	21.8	8.0	0.5	413,200	23.1
2003	259,879	19.3	164,741	19.6	8.2	0.6	288,409	19.4
2002	171,033	19.6	108,457	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	61,080	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	47,070	19.1	8.5	0.4	146,883	28.1



**Figure 24. Florida pompano recreational catch by state, 2014.**

**Table 55. Florida pompano recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Florida	91,700	23.3	161,442	20.4	312,942	62.4	13.0	1.8
Georgia	-	-	-	-	1,119	95.6	-	-
North Carolina	166,888	27.8	83,190	29.7	333,478	23.7	8.3	0.5
South Carolina	17,959	27.0	6,529	30.0	349,427	52.7	6.5	0.4

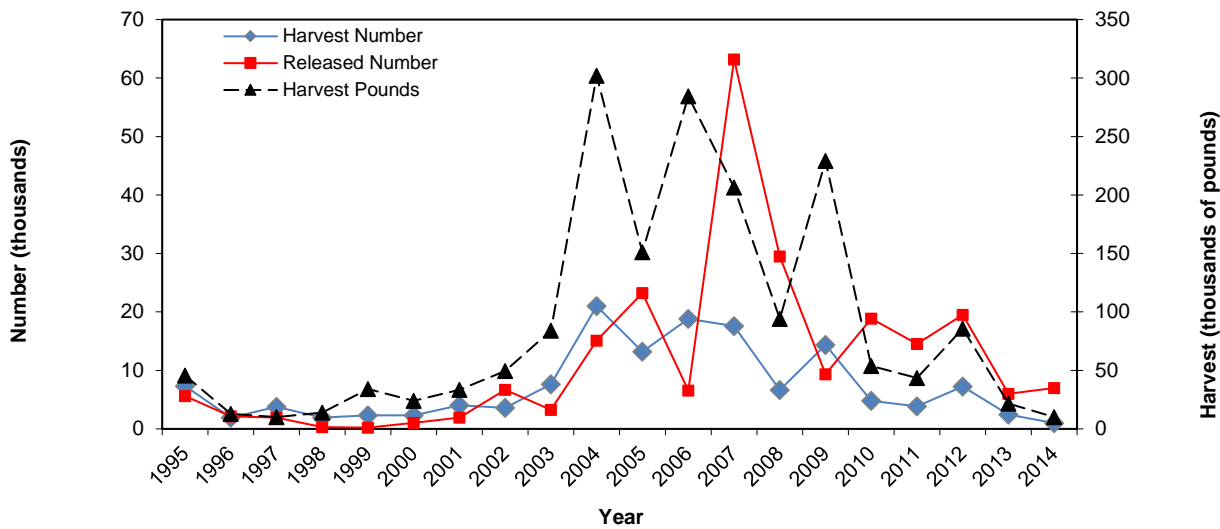
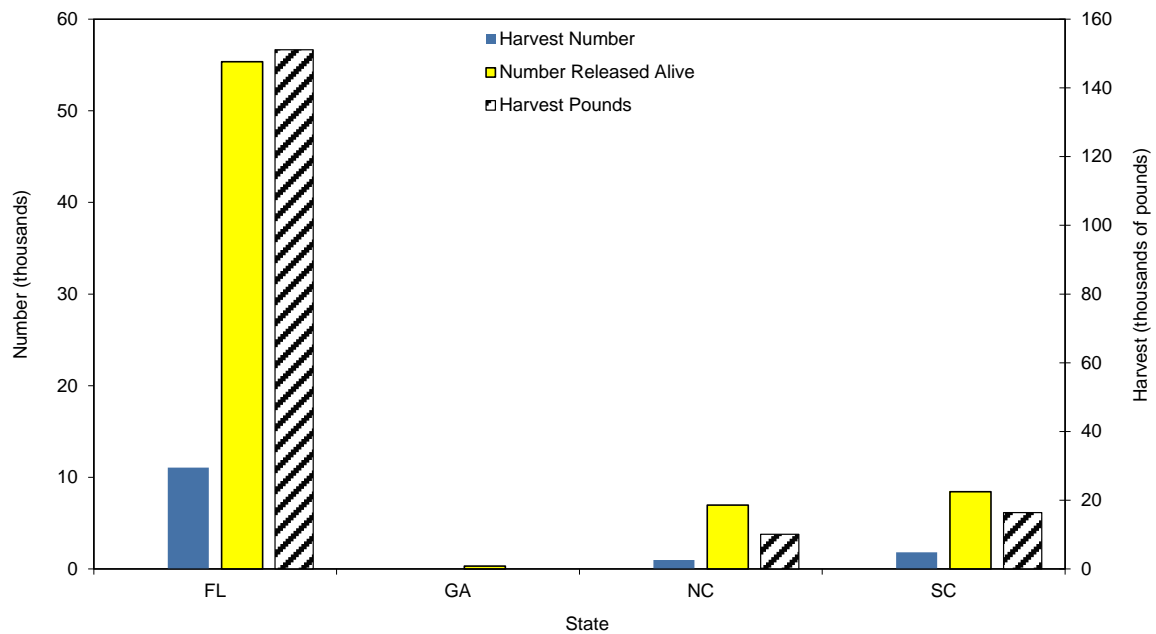


Figure 25. Gag grouper recreational catch in North Carolina by year.

Table 56. Gag grouper recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	990	47.9	10,130	46.1	27.5	10.2	6,972	37.0
2013	2,437	39.0	21,716	40.4	26.2	8.9	5,995	27.0
2012	7,256	25.3	85,767	26.2	28.0	11.8	19,486	25.8
2011	3,852	37.9	43,530	40.3	27.4	11.3	14,556	45.2
2010	4,808	41.2	53,739	46.6	27.6	11.2	18,860	36.9
2009	14,347	44.1	229,112	50.0	30.5	16.0	9,364	60.0
2008	6,651	38.7	94,005	35.8	30.0	14.1	29,514	31.5
2007	17,559	30.4	206,462	29.8	28.4	11.8	63,168	50.7
2006	18,814	36.7	284,416	37.3	30.6	15.1	6,563	47.2
2005	13,223	36.6	151,013	38.6	29.1	11.4	23,241	39.4
2004	20,989	48.2	301,927	58.6	29.8	14.4	15,084	47.1
2003	7,650	49.2	83,981	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	8.6	299	100.0
1997	3,774	48.5	10,019	62.0	28.2	12.0	1,918	48.6
1996	1,942	32.5	12,899	36.7	26.3	9.1	2,140	36.5
1995	7,340	49.9	45,775	38.9	23.0	6.2	5,629	28.8



**Figure 26. Gag grouper recreational catch by state, 2014.**

**Table 57. Gag grouper recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Florida	11,073	26.9	151,054	28.4	55,349	43.5	26.3	9.2
Georgia	-	-	-	-	311	100.8	-	-
North Carolina	990	47.9	10,130	46.1	6,972	37.0	27.5	10.2
South Carolina	1,811	82.0	16,422	78.6	8,437	35.3	26.1	9.1

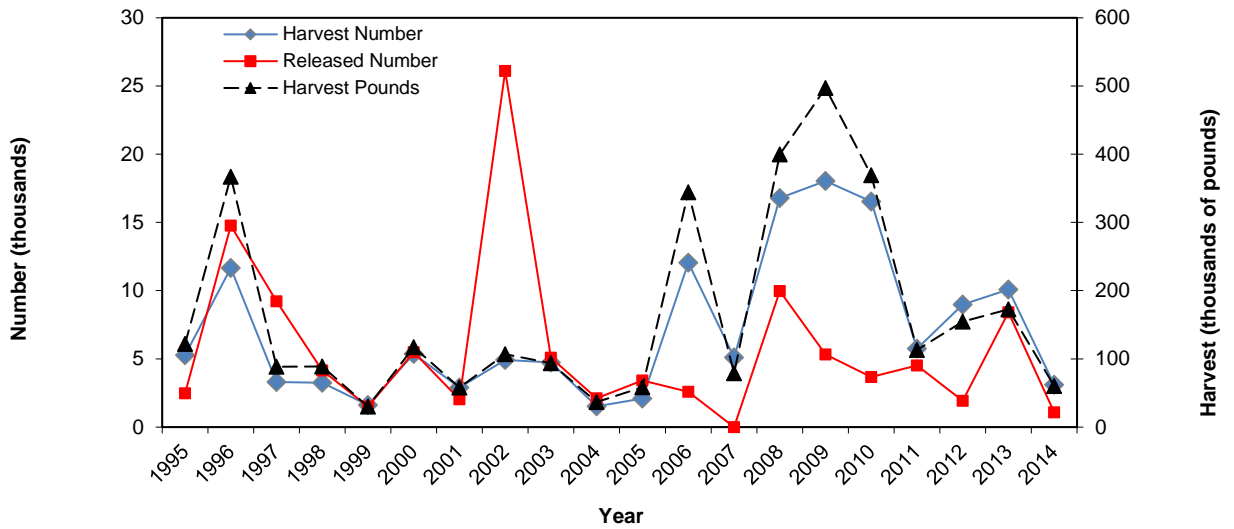
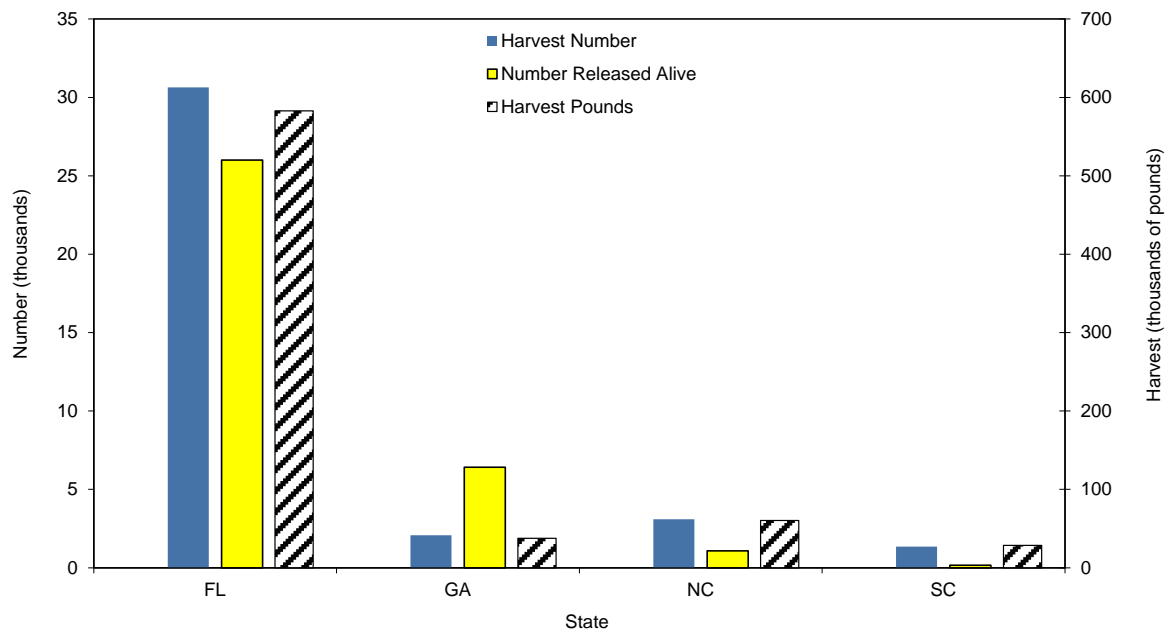


Figure 27. Greater amberjack recreational catch in North Carolina by year.

Table 58. Greater amberjack recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	3,098	25.4	60,260	24.6	33.7	19.5	1,076	49.3
2013	10,078	27.3	172,647	26.5	32.5	17.1	8,403	46.2
2012	8,976	22.5	154,734	23.1	32.3	17.2	1,927	46.0
2011	5,752	24.2	112,991	25.6	33.5	19.6	4,509	91.8
2010	16,536	23.6	369,224	22.6	35.5	22.3	3,674	50.0
2009	18,035	23.2	497,157	23.8	37.8	27.6	5,326	47.1
2008	16,792	27.5	399,647	30.1	36.3	23.8	9,971	54.6
2007	5,102	63.2	78,975	58.8	30.6	15.5	-	-
2006	12,051	64.7	343,985	66.1	38.4	28.5	2,582	98.3
2005	2,088	65.7	58,278	57.1	35.4	27.9	3,414	72.2
2004	1,526	33.6	36,633	34.0	36.1	24.0	2,105	68.3
2003	4,734	34.1	93,656	33.3	35.2	19.8	5,076	42.3
2002	4,915	28.3	106,747	28.7	35.7	21.7	26,099	27.5
2001	2,889	27.6	57,877	30.9	37.7	20.0	2,034	45.7
2000	5,353	42.7	117,181	43.7	33.5	21.9	5,480	41.7
1999	1,616	53.0	29,906	57.1	26.3	18.5	1,504	52.3
1998	3,248	34.3	88,968	35.0	37.2	27.4	4,146	61.1
1997	3,297	31.9	88,445	33.1	39.6	26.8	9,221	24.7
1996	11,660	29.8	366,807	32.6	39.5	31.5	14,763	34.0
1995	5,265	43.7	121,919	45.0	37.5	23.2	2,477	26.5





**Figure 28. Greater amberjack recreational catch by state, 2014.**

**Table 59. Greater amberjack recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Florida	30,644	27.7	582,834	27.9	26,002	27.6	32.9	20.9
Georgia	2,075	44.8	37,686	42.2	6,407	71.8	33.3	18.2
North Carolina	3,098	25.4	60,260	24.6	1,076	49.3	33.7	19.5
South Carolina	1,352	37.8	28,509	38.0	158	100.7	34.6	21.1

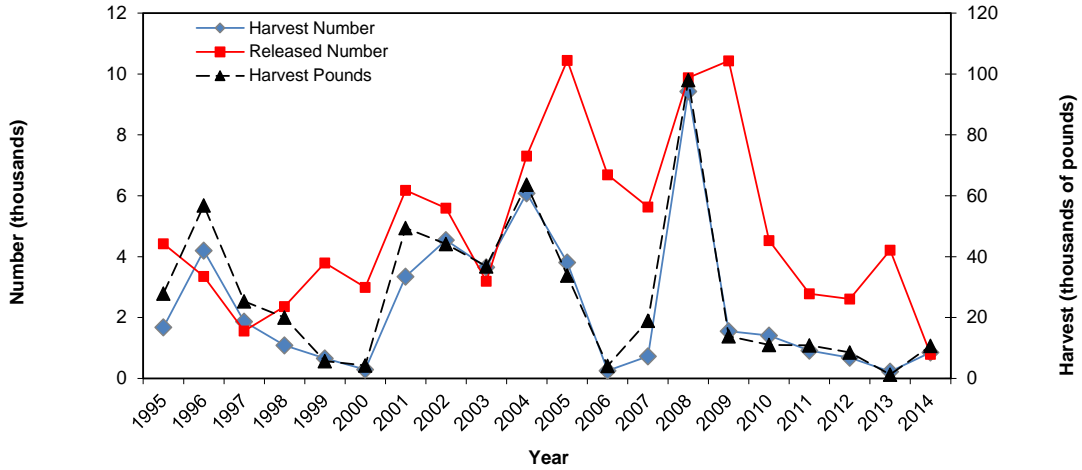
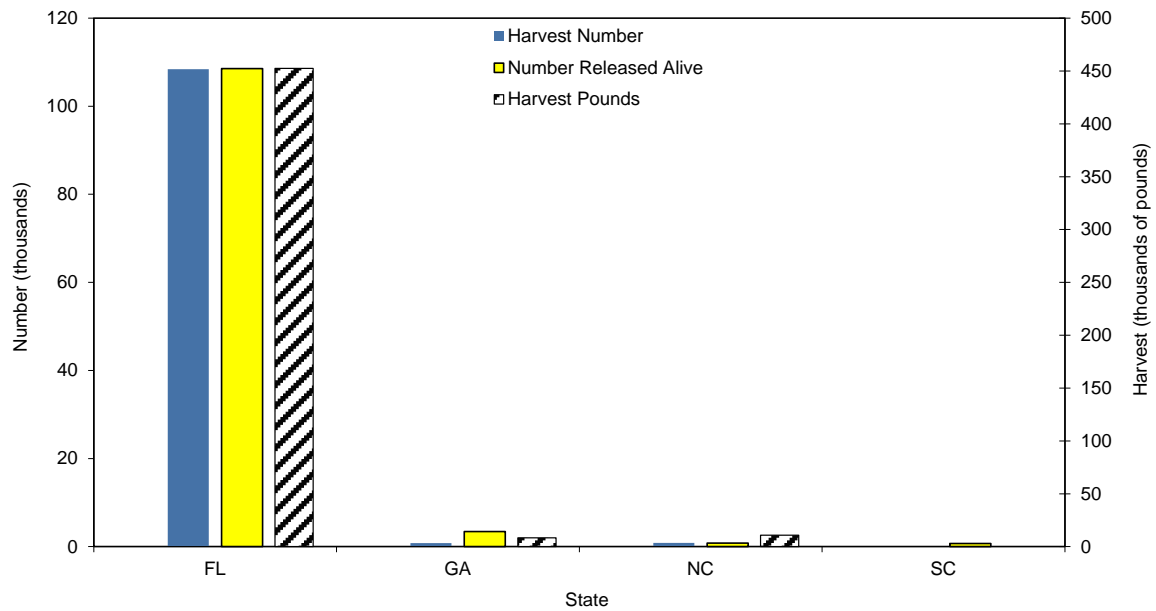


Figure 29. Great barracuda recreational catch in North Carolina by year.

Table 60. Great barracuda recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	852	50.7	10,737	58.2	38.4	12.6	793	44.1
2013	224	61.1	1,276	60.6	30.3	5.7	4,214	46.5
2012	683	36.9	8,535	35.7	37.2	12.5	2,610	40.2
2011	916	37.4	10,882	35.6	36.8	11.9	2,784	46.5
2010	1,410	38.3	11,011	40.4	31.9	7.8	4,526	35.1
2009	1,553	40.6	13,864	38.9	33.8	8.9	10,433	42.8
2008	9,428	70.9	98,043	69.3	34.8	10.4	9,879	35.0
2007	724	83.2	18,999	95.6	47.3	26.3	5,631	54.4
2006	252	62.7	4,110	83.4	38.4	16.3	6,692	51.8
2005	3,809	56.2	33,832	52.6	31.8	8.9	10,445	57.9
2004	6,080	61.4	63,652	66.2	35.3	10.5	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	49,445	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	56,864	36.9	36.6	13.5	3,350	28.6
1995	1,681	28.3	27,892	32.9	38.0	16.6	4,421	19.5



**Figure 30. Great barracuda recreational catch by state, 2014.**

**Table 61. Great barracuda recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Florida	108,396	32.4	452,472	36.8	108,554	16.7	24.3	5.1
Georgia	782	90.2	8,405	90.2	3,402	53.6	31.9	10.7
North Carolina	852	50.7	10,737	58.2	793	44.1	38.4	12.6
South Carolina	-	-	-	-	720	99.6	-	-

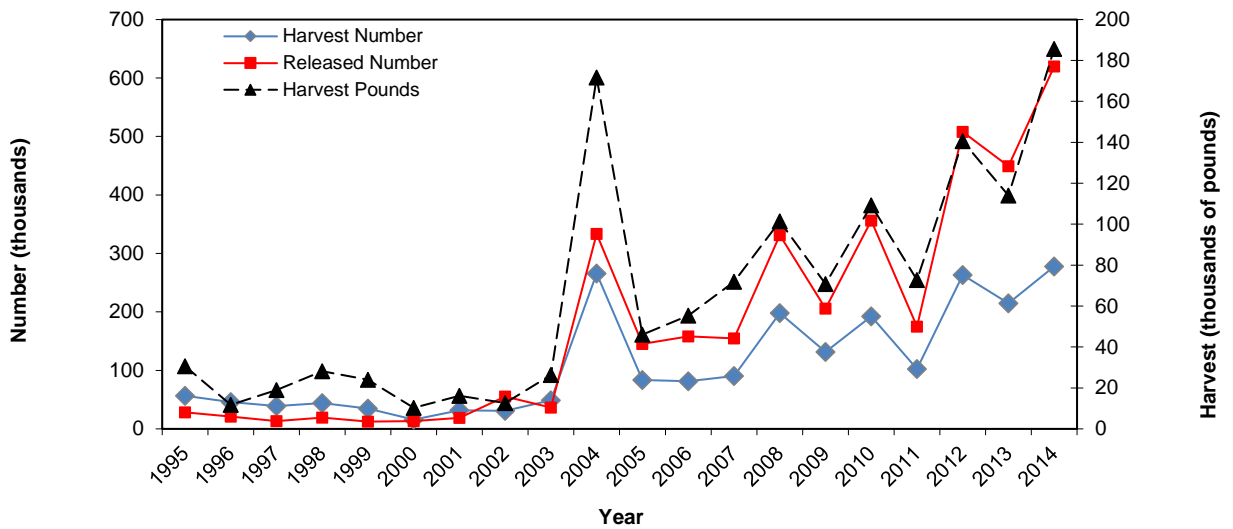
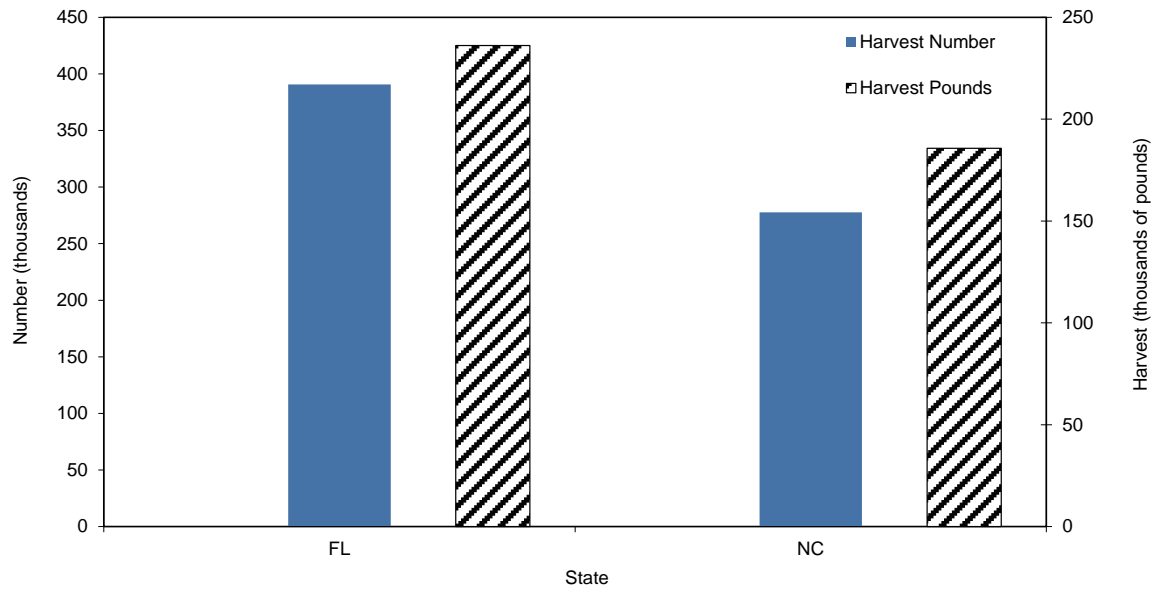


Figure 31. Gulf kingfish recreational catch in North Carolina by year.

Table 62. Gulf kingfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number*	PSE (release)*
2014	277,761	35.8	185,691	39.5	11.4	0.7	619,785	-
2013	214,853	21.5	113,964	21.7	10.4	0.5	449,013	-
2012	263,307	14.3	140,580	15.5	10.5	0.5	508,005	-
2011	102,475	24.4	72,694	27.4	11.7	0.7	175,011	-
2010	192,399	17.3	109,235	19.0	10.8	0.6	356,151	-
2009	131,665	28.3	70,800	29.3	10.0	0.5	205,714	-
2008	198,064	17.4	101,343	18.4	10.3	0.5	331,260	-
2007	90,511	32.3	71,902	33.0	11.8	0.8	154,810	-
2006	81,631	60.1	55,301	66.4	11.5	0.7	158,201	-
2005	83,461	37.3	46,048	38.5	10.4	0.6	145,098	-
2004	265,671	28.7	171,660	33.9	11.2	0.6	333,671	-
2003	48,918	20.2	26,338	22.1	10.4	0.5	36,594	-
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	10,228	36.3	10.6	0.6	13,365	-
1999	34,589	31.6	24,046	45.8	9.8	0.7	12,390	-
1998	44,200	40.2	28,204	46.9	10.6	0.6	19,115	-
1997	38,978	24.0	18,941	27.6	9.3	0.5	13,185	-
1996	45,884	19.5	11,737	42.4	10.3	0.4	21,127	-
1995	56,479	52.1	30,614	57.4	10.4	0.5	28,479	-

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



**Figure 32. Gulf kingfish recreational catch by state, 2014.**

**Table 63. Gulf kingfish recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive*	PSE (rel)*	Mean Length (inches)	Mean Weight (lb)
Florida	390,783	23.6	236,220	26.3	-	-	11.3	0.6
North Carolina	277,761	35.8	185,691	39.5	-	-	11.4	0.7

\* Releases are not recorded to species level.

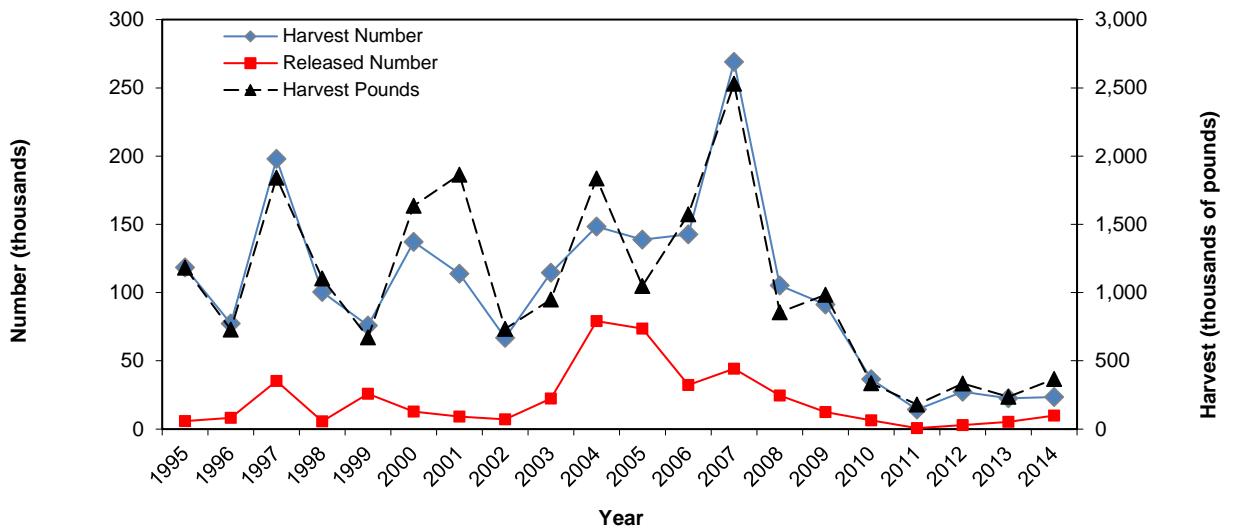
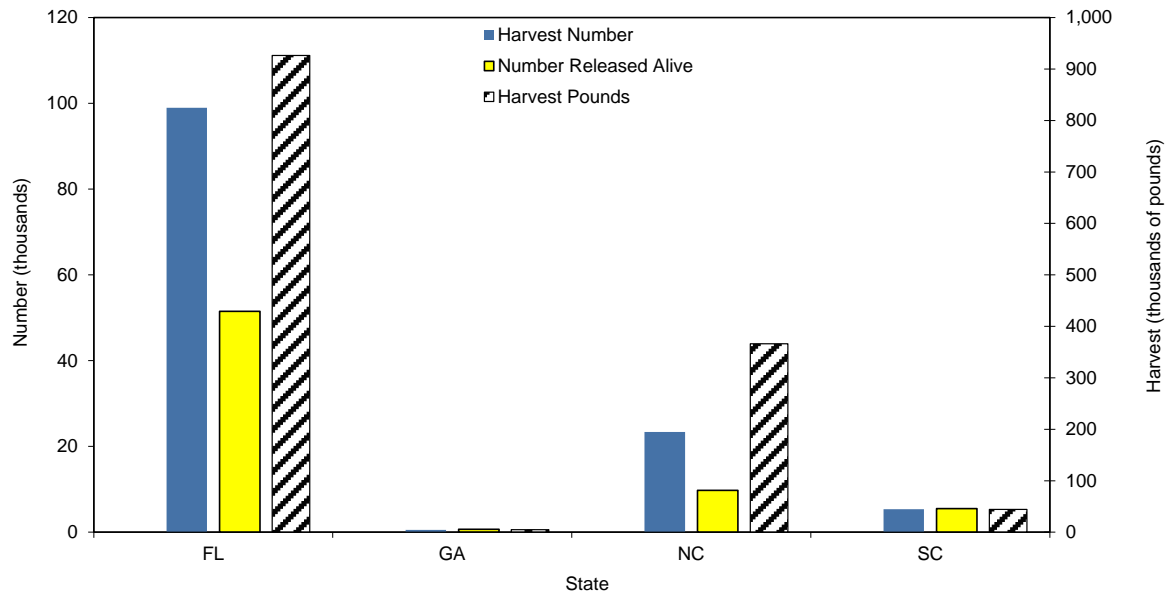


Figure 33. King mackerel recreational catch in North Carolina by year.

Table 64. King mackerel recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight, (lb)	Released Number	PSE (release)
2014	23,374	21.3	366,128	22.2	37.1	15.7	9,772	81.3
2013	22,613	23.2	235,436	24.6	31.9	10.4	5,181	58.9
2012	27,353	21.4	333,614	21.4	34.0	12.2	2,858	37.6
2011	14,220	25.3	180,014	25.0	35.1	12.7	621	71.7
2010	36,541	22.0	336,327	21.4	31.9	9.2	6,403	34.3
2009	91,138	15.3	984,739	15.7	32.7	10.8	12,439	33.6
2008	105,237	16.9	855,674	17.7	29.8	8.1	24,635	45.2
2007	269,019	14.3	2,530,097	14.9	31.3	9.4	44,108	29.6
2006	142,571	16.5	1,573,565	19.5	32.5	11.0	32,237	31.0
2005	138,711	16.4	1,047,909	15.5	29.5	7.6	73,571	24.5
2004	148,269	17.5	1,836,209	22.5	32.8	12.4	79,162	26.5
2003	114,493	16.1	949,710	16.4	30.2	8.3	22,338	27.2
2002	66,846	28.2	733,980	29.6	32.4	11.0	7,120	30.6
2001	113,822	12.2	1,862,859	19.9	36.7	16.4	9,063	37.1
2000	137,184	12.1	1,636,903	14.1	32.7	11.9	12,878	26.2
1999	75,748	12.7	671,087	14.3	30.8	8.9	25,894	21.6
1998	100,336	11.8	1,103,537	13.3	32.8	11.0	5,685	34.8
1997	197,899	9.9	1,841,415	11.6	30.7	9.3	35,194	18.3
1996	77,243	11.3	727,904	11.9	31.4	9.4	8,231	30.1
1995	118,416	10.4	1,182,284	11.5	31.6	10.0	5,888	29.1



**Figure 34. King mackerel recreational catch by state, 2014.**

**Table 65. King mackerel recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Florida	98,957	10.9	926,303	12.0	51,498	49.6	30.2	8.5
Georgia	522	90.2	4,713	90.2	679	77.4	30.9	9.0
North Carolina	23,374	21.3	366,128	22.2	9,772	81.3	37.1	15.7
South Carolina	5,343	46.9	44,438	49.6	5,500	81.7	29.2	8.3

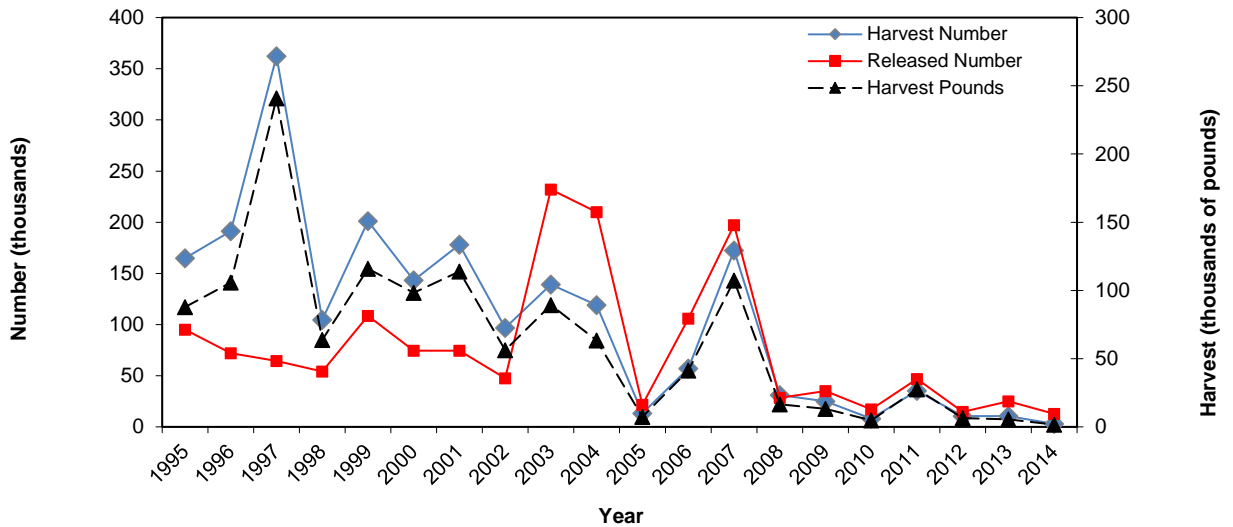


Figure 35. Northern kingfish recreational catch in North Carolina by year.

Table 66. Northern kingfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number*	PSE (release)*
2014	3,115	69.0	1,721	73.7	11.0	0.6	12,790	-
2013	10,565	31.0	5,495	34.2	11.2	0.5	24,933	-
2012	10,683	35.9	6,421	37.5	11.7	0.6	14,675	-
2011	35,412	34.5	27,531	40.8	12.6	0.8	46,911	-
2010	8,053	30.6	4,823	34.7	11.2	0.6	17,141	-
2009	25,069	50.0	13,280	47.7	11.0	0.5	35,135	-
2008	31,239	48.4	16,625	45.9	10.1	0.5	28,479	-
2007	172,447	24.5	107,282	24.6	11.4	0.6	197,119	-
2006	57,083	29.9	41,374	30.9	11.8	0.7	105,932	-
2005	13,282	31.0	7,344	30.9	11.0	0.6	21,590	-
2004	119,057	22.6	63,478	22.8	10.8	0.5	210,028	-
2003	139,085	18.6	89,232	19.8	11.7	0.6	232,121	-
2002	96,741	28.9	56,179	28.9	11.6	0.6	47,474	-
2001	178,052	21.2	113,878	23.5	11.6	0.6	74,522	-
2000	143,242	15.3	98,396	15.1	12.0	0.7	74,448	-
1999	201,041	29.1	115,877	32.4	10.8	0.6	108,640	-
1998	104,530	25.4	63,716	28.2	11.3	0.6	54,092	-
1997	362,227	28.6	240,913	30.8	11.7	0.7	64,508	-
1996	191,356	16.7	105,942	17.8	11.3	0.6	72,105	-
1995	164,846	15.3	87,876	14.6	10.8	0.5	94,981	-

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



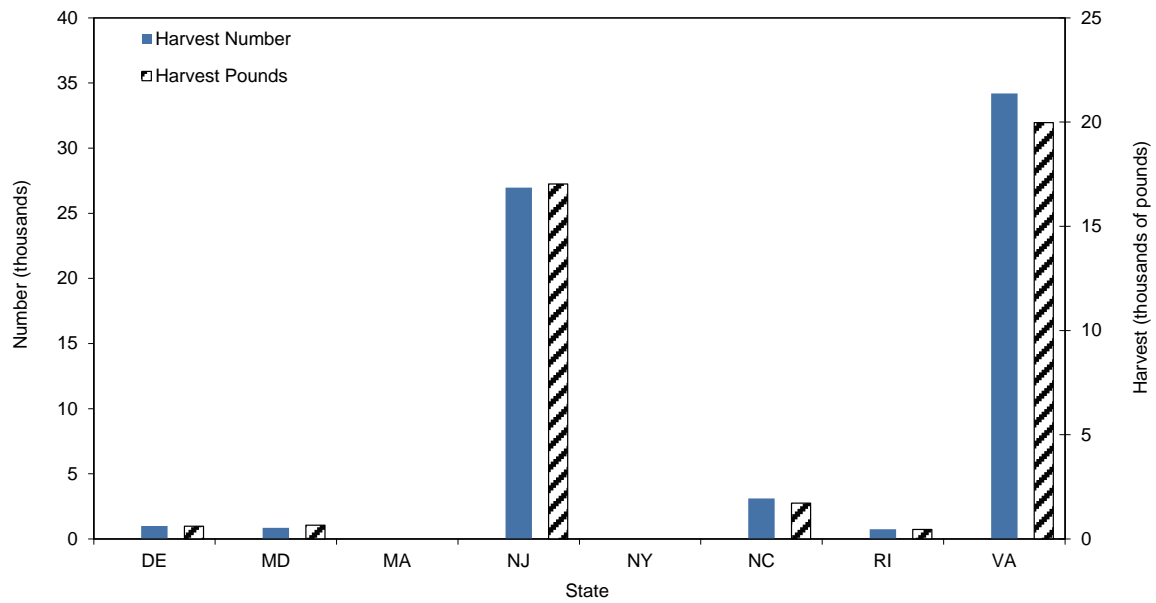


Figure 36. Northern kingfish recreational catch by state, 2014.

Table 67. Northern kingfish recreational catch by state, 2014.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive*	PSE (rel)*	Mean Length (inches)	Mean Weight (lb)
Delaware	992	57.9	613	57.8	-	-	11.6	0.6
Maryland	854	21.8	659	21.8	-	-	12.4	0.8
Massachusetts	-	-	-	-	-	-	-	-
New Jersey	26,974	61.9	17,027	63.3	-	-	11.6	0.6
New York	-	-	-	-	-	-	-	-
North Carolina	3,115	69.0	1,721	73.7	-	-	11.0	0.6
Rhode Island	738	100.0	459	99.8	-	-	12.1	0.6
Virginia	34,196	57.1	19,978	56.7	-	-	11.3	0.6

\* Releases are not recorded to species level.

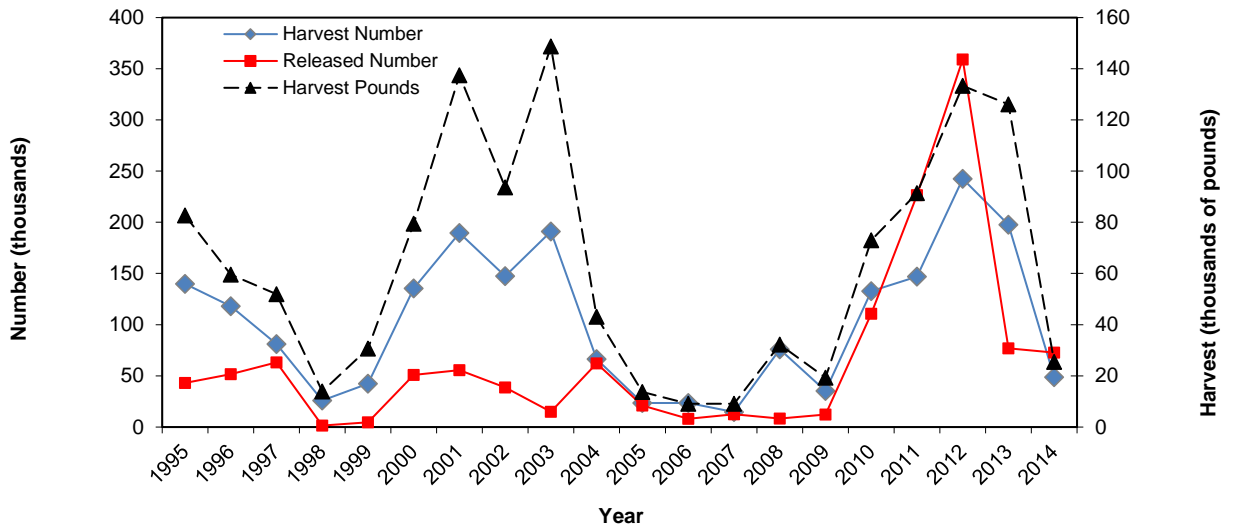
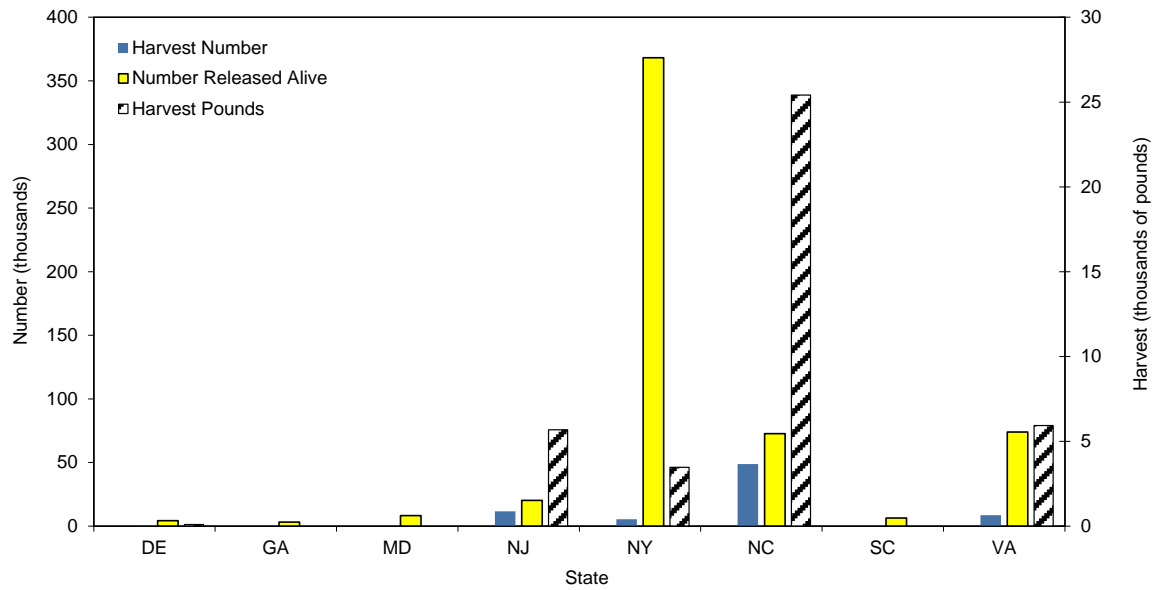


Figure 37. Northern puffer recreational catch in North Carolina by year.

Table 68. Northern puffer recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	48,708	37.5	25,416	36.4	8.7	0.5	72,749	30.3
2013	197,509	42.9	126,039	46.7	8.6	0.6	76,939	11.4
2012	242,434	21.7	133,357	23.0	8.3	0.6	359,018	17.2
2011	146,912	20.0	91,384	21.0	9.0	0.6	226,558	20.5
2010	132,788	30.2	72,952	29.7	8.7	0.5	110,673	36.1
2009	35,319	36.9	19,266	33.1	8.7	0.5	12,169	57.0
2008	75,956	28.4	32,239	29.0	7.5	0.4	8,278	55.6
2007	14,542	36.3	9,129	36.6	9.2	0.6	12,345	40.8
2006	23,448	66.1	9,140	53.8	8.6	0.4	8,115	39.9
2005	23,501	44.3	13,720	45.7	8.9	0.6	20,964	27.1
2004	66,227	30.7	43,132	29.5	8.8	0.7	62,176	26.4
2003	190,917	28.1	148,741	30.1	9.4	0.8	14,905	27.5
2002	147,427	29.3	93,679	32.5	9.1	0.6	38,547	33.6
2001	189,650	22.4	137,431	25.5	9.3	0.7	55,602	28.9
2000	135,364	25.2	79,461	24.6	8.6	0.6	50,873	36.0
1999	42,424	20.0	30,625	21.4	9.4	0.7	4,572	41.9
1998	25,857	28.2	13,933	25.7	8.7	0.5	1,534	40.1
1997	81,099	16.8	51,953	17.6	8.9	0.6	63,210	54.9
1996	117,992	19.2	59,517	26.7	8.6	0.5	51,549	25.9
1995	139,710	53.2	82,689	54.1	9.2	0.6	43,139	25.8



**Figure 38. Northern puffer recreational catch by state, 2014.**

**Table 69. Northern puffer recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	179	85.0	87	78.4	4,303	37.7	7.9	0.5
Georgia	-	-	-	-	3,102	104.1	-	-
Maryland	-	-	-	-	8,240	54.5	-	-
New Jersey	11,639	96.4	5,679	95.9	20,271	60.5	8.2	0.5
New York	5,365	101.1	3,468	101.1	368,199	90.8	9.1	0.6
North Carolina	48,708	37.5	25,416	36.4	72,749	30.3	8.7	0.5
South Carolina	-	-	-	-	6,254	53.5	-	-
Virginia	8,545	66.1	5,933	67.6	74,017	27.9	9.3	0.7

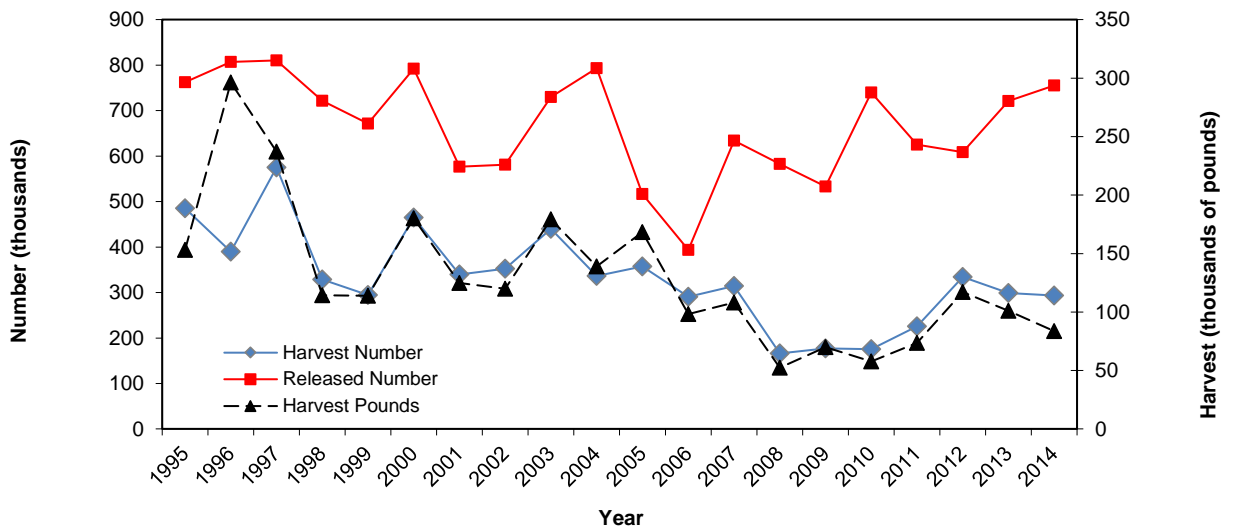
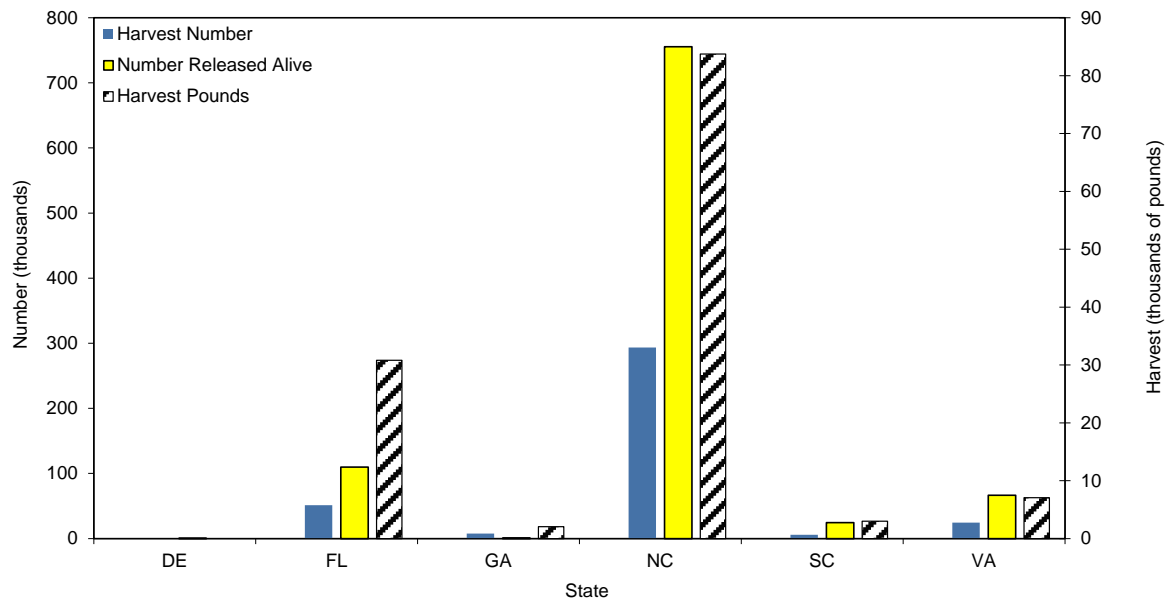


Figure 39. Pigfish recreational catch in North Carolina by year.

Table 70. Pigfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	293,523	17.9	83,741	16.5	7.4	0.3	755,454	13.7
2013	299,065	13.7	101,014	13.7	8.0	0.3	721,157	13.8
2012	334,052	16.9	117,021	16.4	8.0	0.4	608,920	9.5
2011	225,472	15.8	73,538	17.2	8.0	0.3	624,973	11.5
2010	175,430	15.2	57,759	15.0	7.9	0.3	739,610	12.1
2009	177,321	29.8	69,923	32.2	8.3	0.4	533,058	16.4
2008	165,875	19.0	52,354	19.7	7.9	0.3	582,690	18.8
2007	314,322	24.2	108,048	24.8	8.0	0.3	633,961	19.3
2006	290,414	25.7	98,315	23.0	7.9	0.3	393,954	18.3
2005	357,507	21.2	168,403	24.1	8.8	0.5	516,856	14.9
2004	336,466	16.2	138,953	15.9	8.9	0.4	793,339	14.5
2003	440,234	15.3	179,348	17.7	8.3	0.4	730,095	9.1
2002	352,156	24.5	119,825	26.8	7.7	0.3	581,059	12.7
2001	339,782	13.4	124,776	14.0	8.3	0.4	576,938	8.0
2000	464,645	23.4	180,051	21.5	8.7	0.4	792,351	8.9
1999	294,748	15.2	113,863	15.5	8.4	0.4	671,740	10.8
1998	328,756	12.3	114,285	13.2	8.1	0.3	721,369	8.2
1997	574,806	14.5	237,192	16.3	8.8	0.4	810,099	7.6
1996	389,750	8.5	296,342	67.5	8.5	0.8	807,257	6.5
1995	485,017	12.0	153,066	13.7	8.6	0.3	762,497	7.9



**Figure 40. Pigfish recreational catch by state, 2014.**

**Table 71. Pigfish recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	-	-	-	-	421	85.8	-	-
Florida	51,288	34.5	30,825	36.0	109,881	26.1	8.5	0.4
Georgia	7,574	84.8	2,056	85.7	901	102.0	7.0	0.3
North Carolina	293,523	17.9	83,741	16.5	755,454	13.7	7.4	0.3
South Carolina	5,719	33.3	2,981	36.3	24,390	34.9	9.2	0.5
Virginia	24,341	28.3	7,071	28.6	66,545	24.9	7.2	0.3

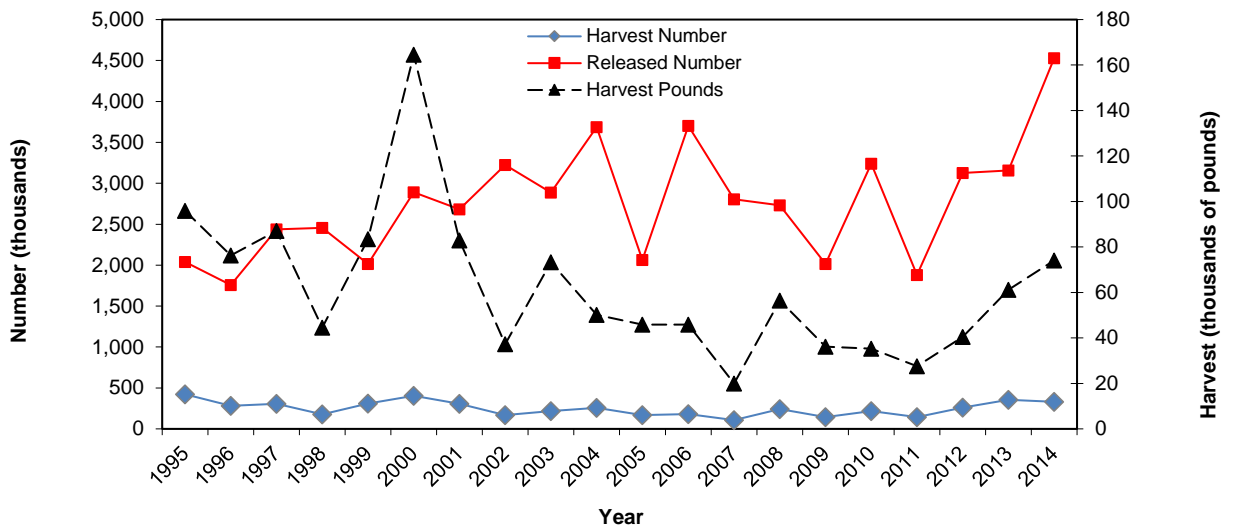
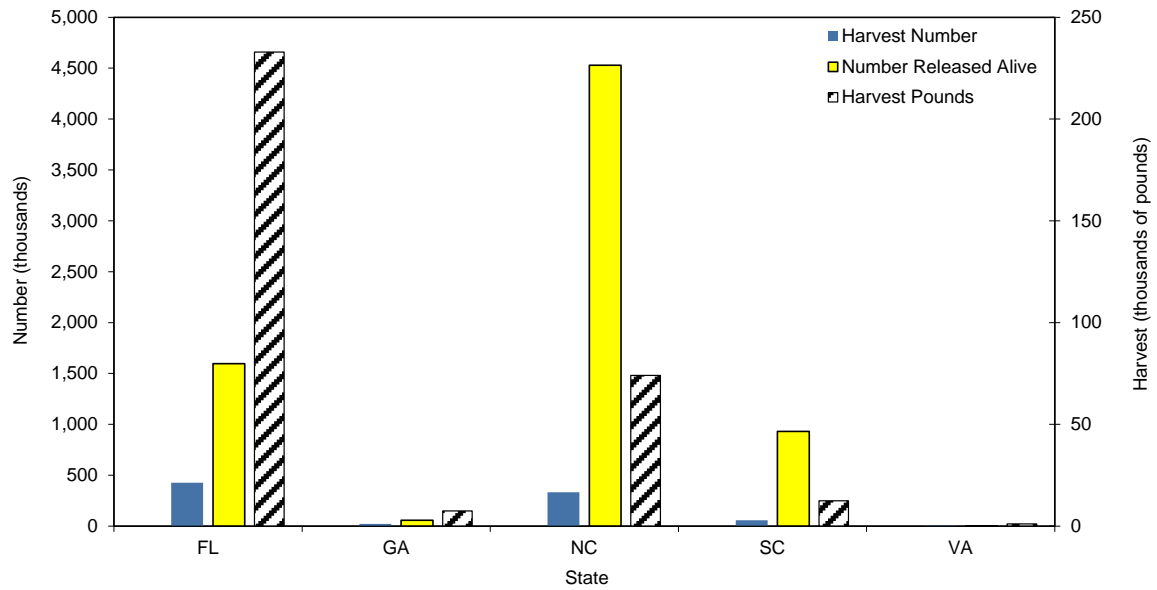


Figure 41. Pinfish recreational catch in North Carolina by year.

Table 72. Pinfish recreational catch in North Carolina by year.

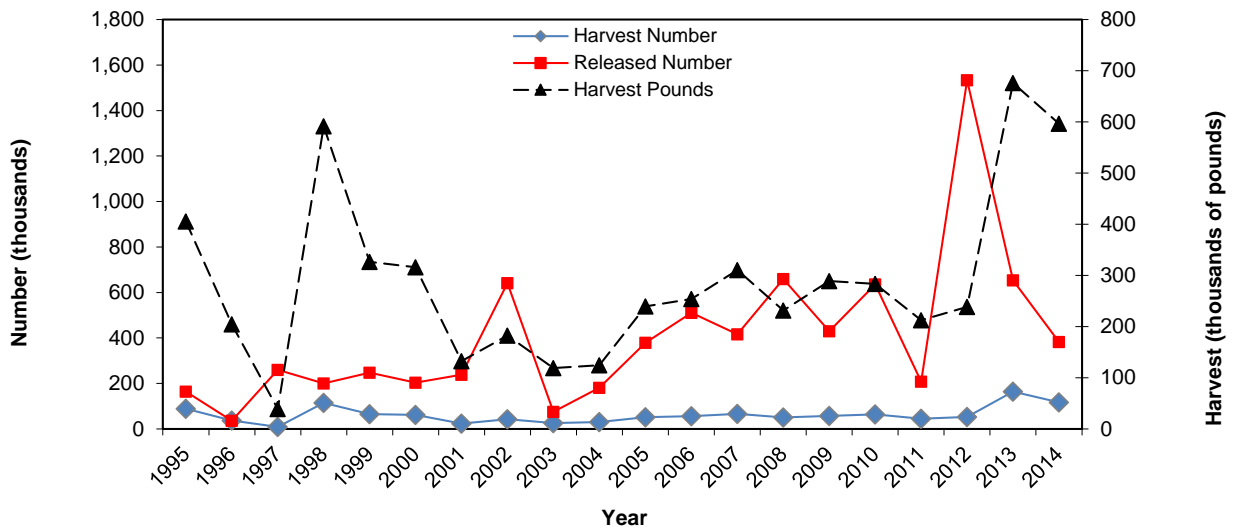
Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	332,185	15.5	74,085	16.6	6.2	0.2	4,528,582	9.9
2013	355,871	14.0	61,148	14.6	6.4	0.2	3,156,289	9.0
2012	259,674	13.4	40,471	12.3	5.8	0.2	3,126,871	7.9
2011	143,300	14.8	27,601	15.6	6.5	0.2	1,881,265	8.4
2010	218,975	13.5	35,308	13.3	6.0	0.2	3,239,365	7.7
2009	145,255	19.1	36,159	19.5	6.5	0.2	2,015,139	10.7
2008	243,610	19.9	56,422	19.5	6.7	0.2	2,730,677	11.0
2007	106,341	26.1	19,993	25.2	6.8	0.2	2,805,765	10.2
2006	180,624	26.3	45,916	25.8	7.1	0.3	3,702,152	13.4
2005	168,649	22.3	45,869	23.5	6.9	0.3	2,063,679	12.6
2004	256,954	42.9	50,198	39.3	6.2	0.2	3,685,091	10.7
2003	219,254	15.3	73,327	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	82,947	16.9	7.3	0.3	2,682,751	6.8
2000	404,751	18.3	164,604	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	44,594	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	76,292	13.4	7.7	0.3	1,758,891	6.7
1995	421,869	10.7	95,867	11.4	6.7	0.2	2,038,916	6.4



**Figure 42. Pinfish recreational catch by state, 2014.**

**Table 73. Pinfish recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Florida	426,527	33.4	232,921	42.1	1,595,981	23.5	6.4	0.3
Georgia	21,149	78.0	7,500	76.2	57,350	41.3	7.1	0.4
North Carolina	332,185	15.5	74,085	16.6	4,528,582	9.9	6.2	0.2
South Carolina	56,743	34.6	12,410	31.7	930,558	18.5	6.5	0.2
Virginia	4,849	61.4	1,100	61.2	670	39.7	6.5	0.2

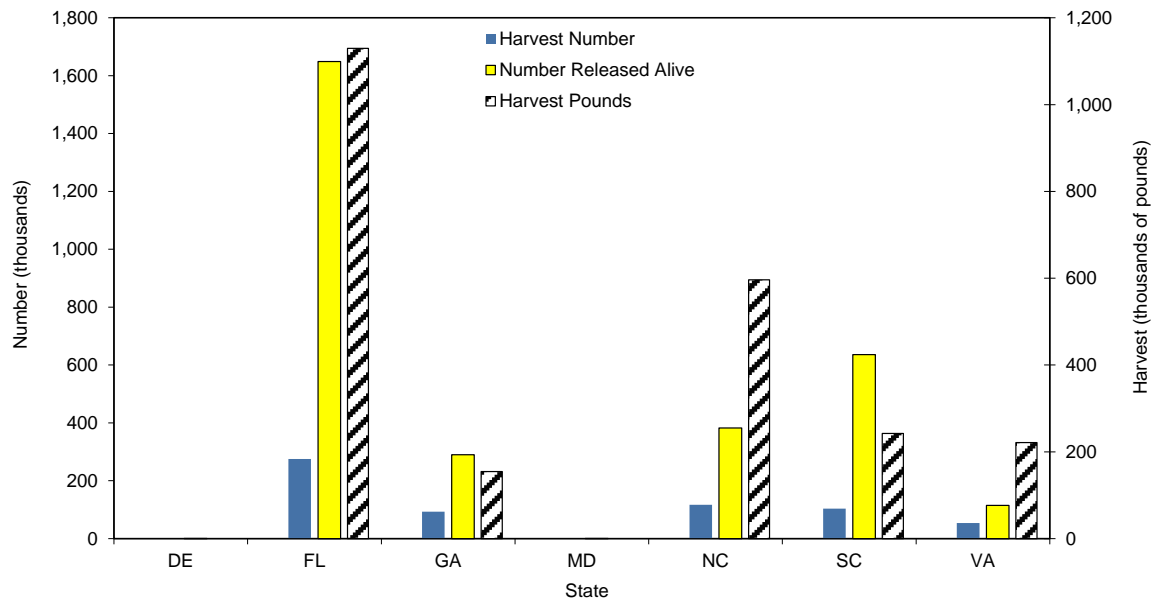


**Figure 43. Red drum recreational catch in North Carolina by year.**

**Table 74. Red drum recreational catch in North Carolina by year.**

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	116,601	16.8	596,447	15.7	22.9	5.1	382,663	13.5
2013	164,218	10.9	676,050	11.4	21.3	4.1	654,030	11.9
2012	52,948	12.6	238,312	13.0	21.5	4.5	1,533,010	11.1
2011	45,143	15.0	212,245	16.3	21.8	4.7	207,697	14.3
2010	64,024	10.7	283,286	10.7	21.4	4.4	635,876	11.0
2009	57,543	14.8	288,958	15.5	22.7	5.0	429,776	15.1
2008	50,809	16.7	231,551	17.5	21.8	4.6	658,887	12.5
2007	66,789	13.1	310,715	12.7	22.1	4.7	416,352	12.9
2006	55,714	15.9	254,214	16.5	21.6	4.6	510,264	15.8
2005	51,807	21.3	239,393	23.3	22.1	4.6	378,541	24.0
2004	30,017	24.9	124,637	26.5	21.2	4.2	181,252	13.4
2003	25,481	16.5	118,809	17.5	21.8	4.7	75,561	15.0
2002	42,541	15.4	182,227	17.4	21.1	4.3	640,857	10.7
2001	23,142	15.9	132,580	16.8	23.1	5.7	238,552	13.7
2000	61,618	12.9	316,032	12.5	22.7	5.1	203,967	14.2
1999	64,739	14.5	326,307	15.2	22.5	5.0	247,146	10.3
1998	114,638	12.1	591,435	12.5	22.4	5.2	199,701	11.3
1997	8,749	25.7	39,078	28.1	20.3	4.5	259,570	10.6
1996	36,746	15.0	204,557	16.0	21.1	5.6	35,752	17.9
1995	88,593	12.3	405,624	12.8	21.7	4.6	164,520	10.5

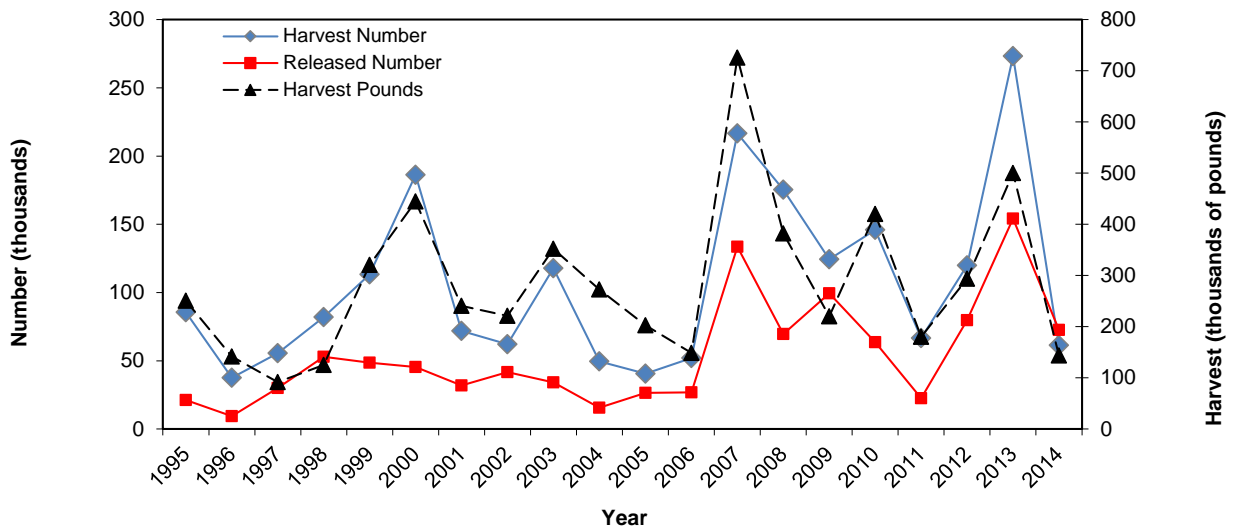




**Figure 44. Red drum recreational catch by state, 2014.**

**Table 75. Red drum recreational catch by state, 2014.**

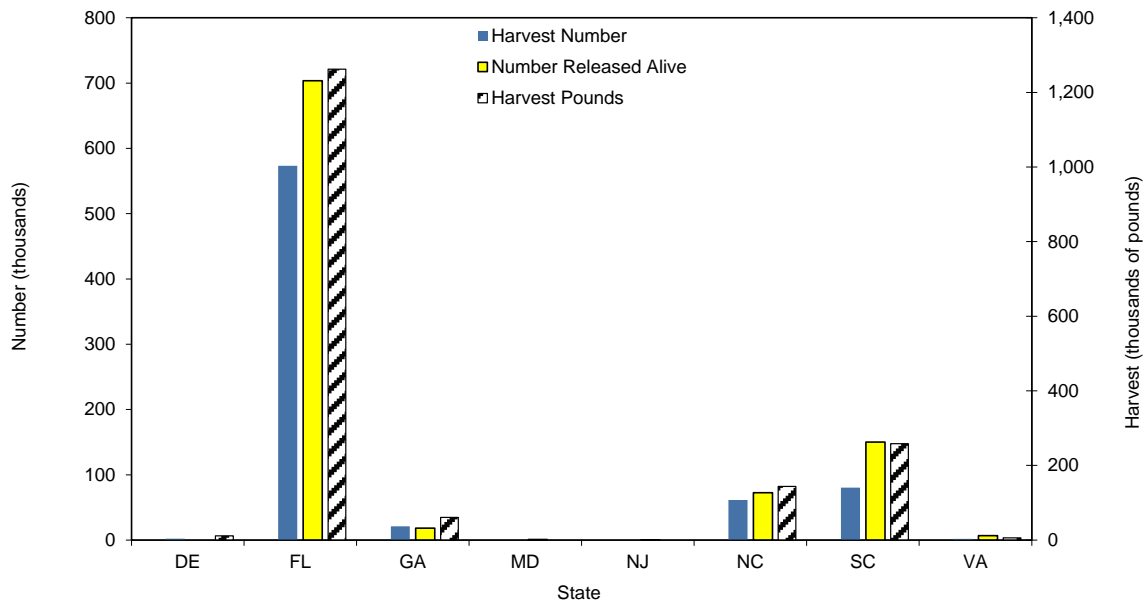
State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	-	-	-	-	41	99.8	-	-
Florida	275,536	12.0	1,129,663	13.2	1,648,723	10.3	21.5	4.2
Georgia	92,869	25.5	154,332	23.7	290,101	27.4	15.6	1.7
Maryland	-	-	-	-	273	101.4	-	-
North Carolina	116,601	16.8	596,447	15.7	382,663	13.5	22.9	5.1
South Carolina	103,892	19.5	242,371	19.9	635,836	14.2	17.4	2.3
Virginia	53,557	24.3	221,317	24.1	114,481	36.5	21.6	4.1



**Figure 45. Sheepshead recreational catch in North Carolina by year.**

**Table 76. Sheepshead recreational catch in North Carolina by year.**

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	61,379	21.0	143,782	22.8	13.2	2.3	72,520	20.3
2013	273,211	18.1	500,096	14.5	11.8	1.8	154,083	23.4
2012	119,899	16.3	293,570	19.6	13.0	2.4	79,668	18.7
2011	66,689	23.7	180,145	26.9	14.0	2.7	22,623	27.8
2010	145,873	16.3	420,108	17.3	14.3	2.9	63,557	18.7
2009	124,328	21.6	220,237	23.8	11.7	1.8	99,500	24.8
2008	175,412	24.2	381,995	28.7	12.5	2.2	69,537	23.4
2007	216,529	28.9	725,623	26.8	15.4	3.4	133,565	29.1
2006	52,038	24.9	148,454	26.9	14.2	2.9	26,776	38.9
2005	40,484	36.3	202,654	41.1	17.8	5.0	26,536	75.0
2004	49,497	25.3	272,799	28.5	17.3	5.5	15,513	36.7
2003	117,757	23.3	352,125	21.4	14.0	3.0	34,196	24.7
2002	62,088	23.9	221,146	22.6	15.1	3.6	41,621	21.0
2001	71,831	23.4	240,412	24.1	15.2	3.3	32,002	26.7
2000	186,194	18.3	444,711	18.9	13.7	2.4	45,473	25.1
1999	113,365	21.8	320,824	25.2	14.3	2.8	48,654	21.8
1998	81,890	20.8	125,056	21.4	11.4	1.5	52,820	24.0
1997	55,521	26.3	91,649	25.4	11.3	1.7	29,966	19.6
1996	37,600	21.0	141,780	24.1	15.0	3.8	9,431	28.9
1995	85,545	18.9	250,830	20.0	14.5	2.9	21,229	26.0



**Figure 46. Sheepshead recreational catch by state, 2014.**

**Table 77. Sheepshead recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	2,246	100.7	11,341	100.7	-	-	16.8	5.0
Florida	573,355	17.9	1,262,601	15.4	703,726	33.8	13.3	2.2
Georgia	20,910	47.9	60,554	50.3	18,288	36.3	14.1	2.9
Maryland	-	-	-	-	882	102.2	-	-
New Jersey	-	-	-	-	391	101.5	-	-
North Carolina	61,379	21.0	143,782	22.8	72,520	20.3	13.2	2.3
South Carolina	80,389	31.1	258,356	35.8	150,256	26.5	14.6	3.2
Virginia	1,751	91.6	5,944	97.0	6,767	66.8	14.9	3.4

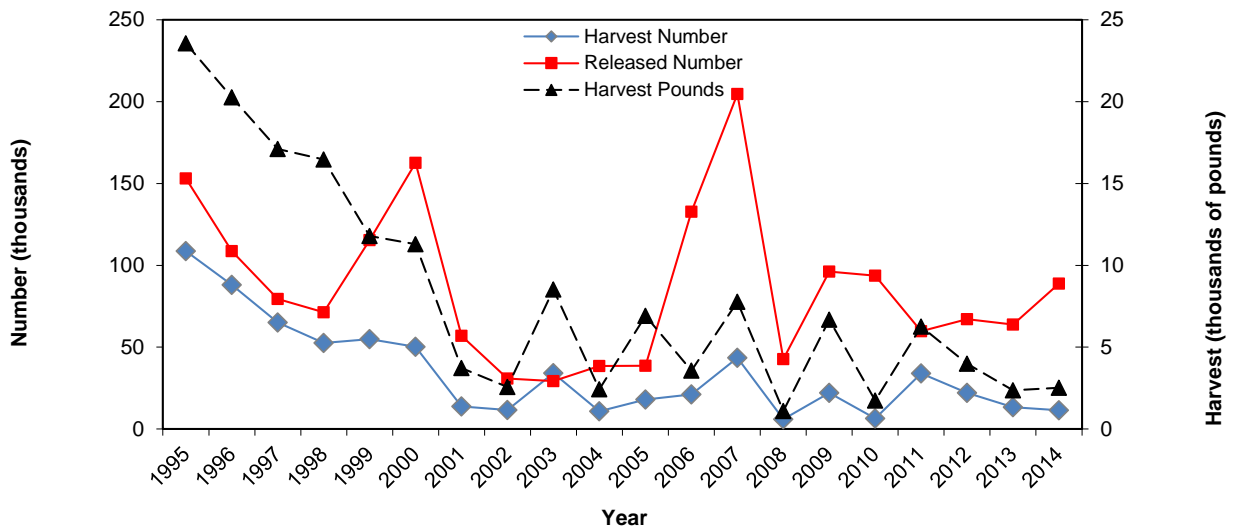
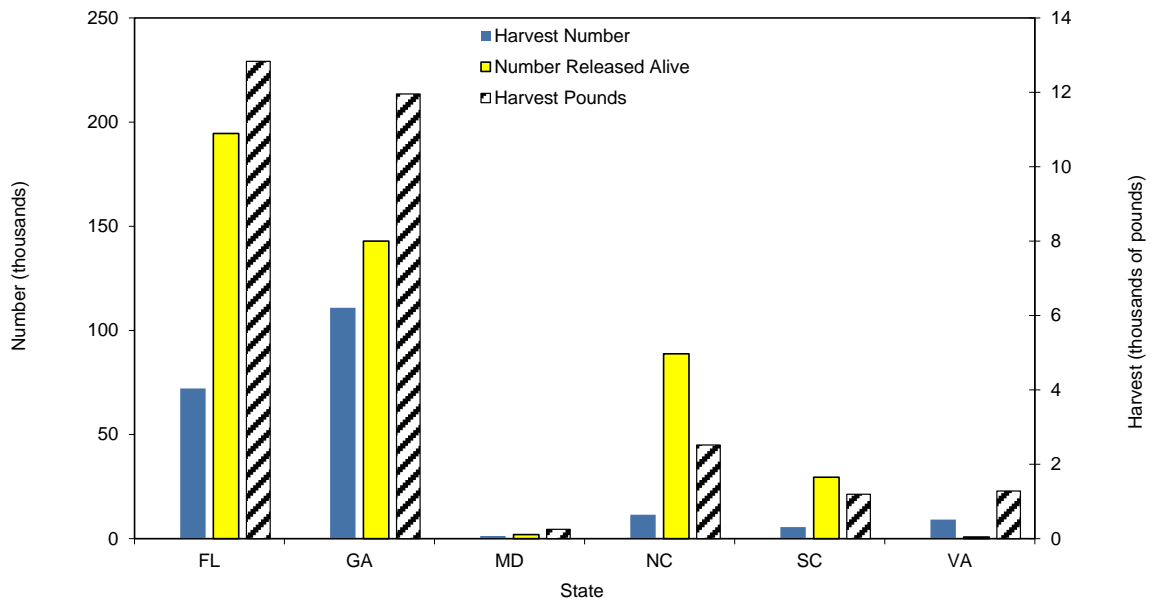


Figure 47. Silver perch recreational catch in North Carolina by year.

Table 78. Silver perch recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	11,519	51.6	2,519	45.5	7.4	0.2	88,797	50.1
2013	13,345	33.6	2,366	33.7	6.8	0.2	63,852	30.5
2012	22,053	44.3	3,988	44.1	7.1	0.2	67,183	22.3
2011	33,909	58.9	6,261	62.3	7.1	0.2	59,694	25.7
2010	6,460	41.6	1,736	41.0	7.6	0.3	93,614	34.7
2009	22,143	47.8	6,680	51.0	7.9	0.3	96,145	63.1
2008	5,968	37.1	1,101	38.1	7.7	0.2	42,666	40.4
2007	43,499	39.5	7,775	40.7	6.6	0.2	204,682	24.6
2006	21,131	41.7	3,569	38.5	7.8	0.2	132,668	29.7
2005	17,987	68.3	6,915	66.2	8.5	0.4	38,710	43.9
2004	10,840	32.4	2,429	33.0	8.1	0.2	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	3,720	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	23,560	18.6	8.1	0.2	152,989	16.4



**Figure 48. Silver perch recreational catch by state, 2014.**

**Table 79. Silver perch recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	72,099	72.1	12,830	74.3	194,529	46.8	7.0	0.2
Georgia	110,865	42.3	11,958	39.6	142,903	37.9	6.0	0.1
Maryland	1,287	79.9	252	79.1	2,006	96.1	7.2	0.2
North Carolina	11,519	51.6	2,519	45.5	88,797	50.1	7.4	0.2
South Carolina	5,572	30.4	1,194	30.8	29,489	34.0	6.4	0.2
Virginia	9,196	96.1	1,282	96.1	769	96.4	6.7	0.1

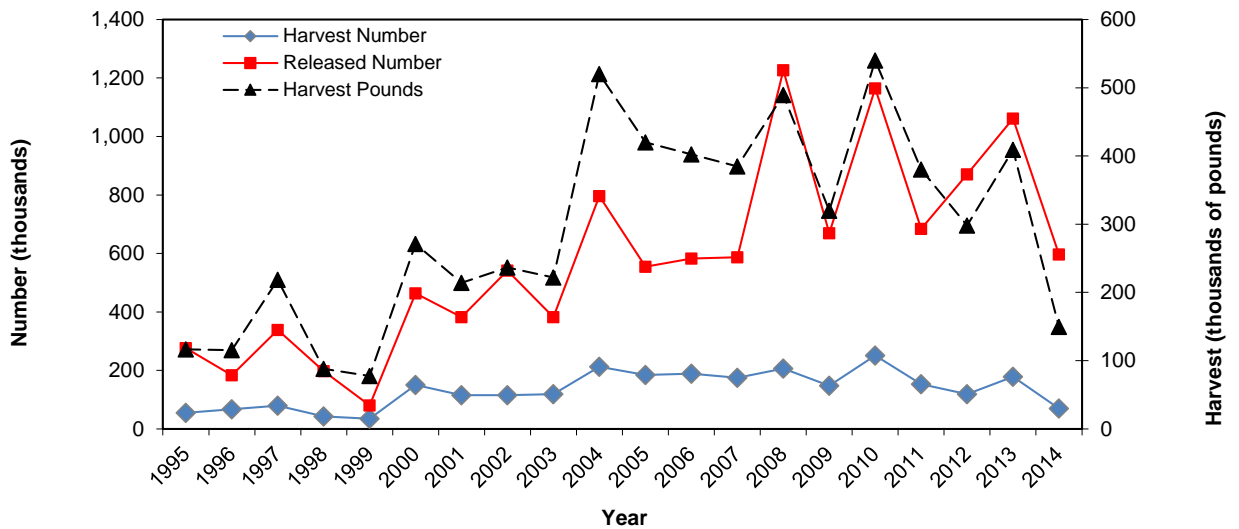
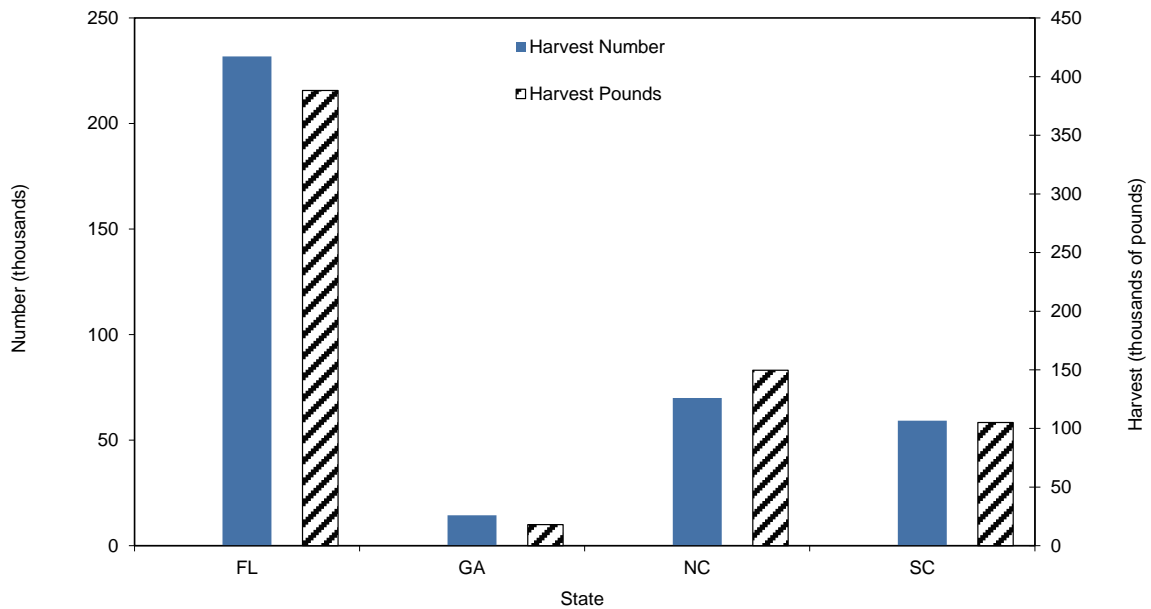


Figure 49. Southern flounder recreational catch in North Carolina by year.

Table 80. Southern flounder recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number*	PSE* (release)
2014	69,956	14.7	149,723	14.7	17.0	2.1	596,247	-
2013	178,178	22.9	409,086	20.7	17.3	2.3	1,061,116	-
2012	118,614	10.8	298,043	11.1	17.7	2.5	870,388	-
2011	152,557	13.1	380,158	13.9	17.6	2.5	683,777	-
2010	250,790	11.0	539,941	11.7	16.9	2.2	1,164,914	-
2009	147,447	15.3	319,662	14.6	17.0	2.2	668,786	-
2008	206,294	16.7	489,339	17.4	17.3	2.4	1,226,277	-
2007	174,511	16.6	384,840	17.2	17.2	2.2	587,284	-
2006	188,372	14.6	402,266	14.9	16.8	2.1	582,472	-
2005	183,999	17.5	419,794	18.3	17.1	2.3	554,769	-
2004	212,419	15.5	519,898	19.0	17.8	2.4	796,382	-
2003	118,898	15.6	221,807	15.6	16.1	1.9	382,332	-
2002	115,154	13.8	236,650	15.5	16.6	2.1	541,195	-
2001	115,477	11.4	213,911	11.9	16.2	1.9	381,851	-
2000	150,315	15.0	271,238	14.6	15.9	1.8	463,205	-
1999	35,171	21.6	77,505	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	218,617	16.3	16.9	2.7	338,467	-
1996	67,416	13.8	115,337	16.4	15.9	1.7	183,406	-
1995	54,495	12.3	116,619	13.2	16.1	2.1	276,673	-

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



**Figure 50. Southern flounder recreational catch by state, 2014.**

**Table 81. Southern flounder recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive*	PSE (rel)*	Mean Length (inches)	Mean Weight (lb)
Florida	231,833	19.1	388,241	28.6	-	-	15.2	1.7
Georgia	14,430	32.8	17,946	35.0	-	-	14.0	1.2
North Carolina	69,956	14.7	149,723	14.7	596,247	-	17.0	2.1
South Carolina	59,243	20.4	105,103	20.1	-	-	16.2	1.8

\* Releases are not recorded to species level.

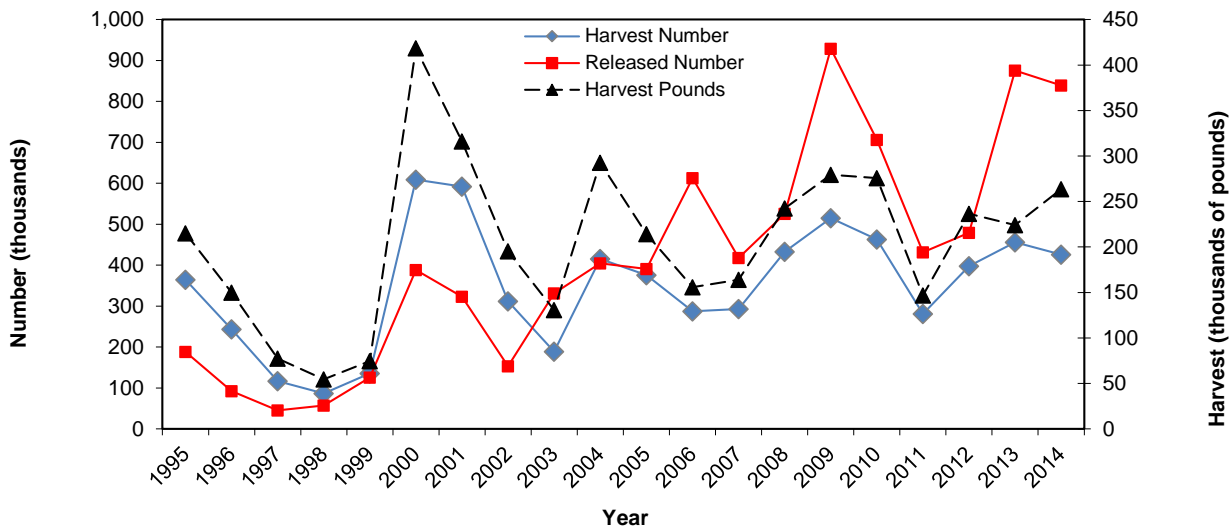


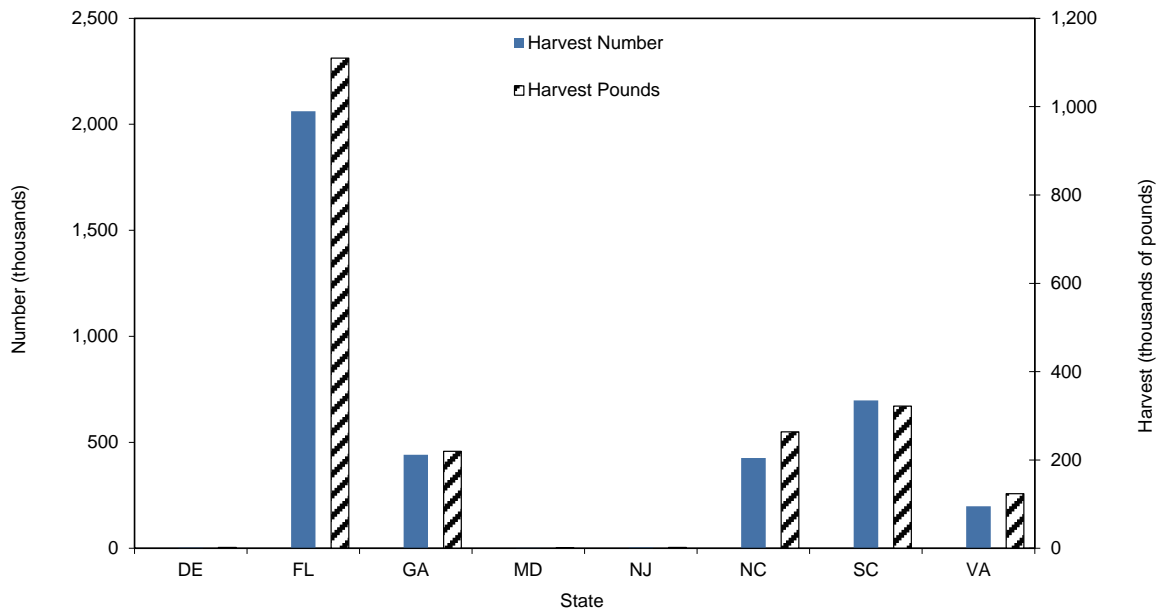
Figure 51. Southern kingfish recreational catch in North Carolina by year.

Table 82. Southern kingfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number*	PSE* (release)
2014	425,783	18.6	263,661	18.4	11.5	0.6	839,219	-
2013	455,837	19.7	223,995	19.8	10.5	0.5	875,424	-
2012	397,750	15.7	236,425	17.9	11.1	0.6	479,301	-
2011	281,253	18.3	146,662	18.9	10.9	0.5	431,283	-
2010	462,931	15.2	275,848	16.4	11.1	0.6	705,929	-
2009	514,867	27.7	279,512	30.0	10.9	0.5	928,505	-
2008	432,782	19.6	242,437	19.9	10.9	0.6	525,912	-
2007	293,083	21.3	163,947	19.3	11.0	0.6	418,041	-
2006	287,519	18.6	155,893	17.8	11.1	0.5	612,909	-
2005	375,736	24.0	214,297	23.2	11.2	0.6	390,741	-
2004	414,986	21.4	292,739	21.4	11.8	0.7	404,554	-
2003	188,912	14.4	130,794	15.6	11.5	0.7	331,048	-
2002	311,867	26.2	195,325	27.0	11.5	0.6	153,125	-
2001	592,014	21.6	316,205	20.8	11.0	0.5	323,375	-
2000	609,169	18.2	418,444	20.1	11.6	0.7	388,053	-
1999	135,535	23.7	74,636	24.1	11.4	0.6	125,787	-
1998	86,454	13.5	54,479	13.5	11.5	0.6	57,499	-
1997	116,777	14.8	77,505	14.5	11.2	0.7	45,514	-
1996	243,594	26.9	149,791	30.7	11.4	0.6	92,480	-
1995	364,446	15.2	215,083	15.1	11.1	0.6	188,500	-

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





**Figure 52. Southern kingfish recreational catch by state, 2014.**

**Table 83. Southern kingfish recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive*	PSE (rel)*	Mean Length (inches)	Mean Weight (lb)
Delaware	3,185	51.9	1,906	48.7	-	-	11.2	0.6
Florida	2,061,712	20.9	1,109,949	22.4	-	-	11.0	0.5
Georgia	440,933	20.2	219,641	20.0	-	-	10.7	0.5
Maryland	2,536	58.3	1,113	56.9	-	-	10.3	0.4
New Jersey	3,838	49.4	2,080	50.3	-	-	11.0	0.5
North Carolina*	425,783	18.6	263,661	18.4	839,219	-	11.5	0.6
South Carolina	697,830	18.9	321,948	21.7	-	-	10.2	0.5
Virginia	197,854	41.8	123,444	45.1	-	-	11.0	0.6

\* Releases are not recorded to species level.

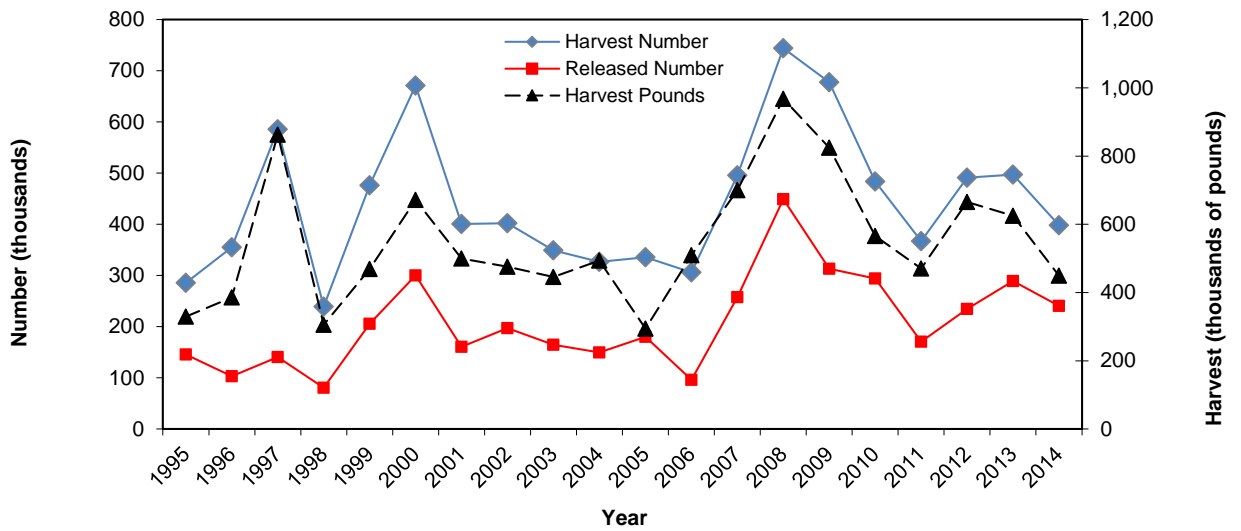


Figure 53. Spanish mackerel recreational catch in North Carolina by year.

Table 84. Spanish mackerel recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	398,398	13.3	449,709	13.1	14.8	1.1	240,731	16.9
2013	497,329	12.8	625,035	13.4	15.0	1.3	289,216	24.1
2012	491,238	9.2	665,201	10.3	15.2	1.4	234,905	14.2
2011	367,086	11.8	470,541	20.0	15.0	1.3	170,926	14.9
2010	483,956	13.7	565,830	12.1	15.0	1.2	294,350	24.8
2009	677,787	12.1	824,225	13.1	15.1	1.2	313,030	19.9
2008	744,139	13.9	968,108	19.0	15.5	1.3	449,095	16.2
2007	495,476	18.1	699,809	18.9	15.7	1.4	257,841	17.7
2006	306,274	16.7	509,357	19.8	16.8	1.7	96,413	20.7
2005	335,760	16.3	294,537	16.5	14.4	0.9	180,326	18.9
2004	326,781	17.3	493,666	17.0	16.7	1.5	149,542	21.8
2003	349,170	11.8	446,057	13.6	15.5	1.3	164,787	12.6
2002	401,982	10.8	475,746	11.6	15.4	1.2	196,967	12.1
2001	400,706	8.8	499,833	11.8	15.5	1.2	160,591	15.1
2000	671,353	10.7	671,622	10.6	14.9	1.0	300,384	13.6
1999	476,019	9.6	469,264	9.4	14.4	1.0	205,870	16.2
1998	239,052	10.4	305,634	10.3	15.1	1.3	80,700	13.7
1997	585,765	8.4	862,505	8.7	15.9	1.5	140,704	11.4
1996	355,036	9.8	385,925	10.2	15.6	1.1	103,067	10.9
1995	285,882	9.8	329,469	10.2	14.9	1.2	145,845	12.3

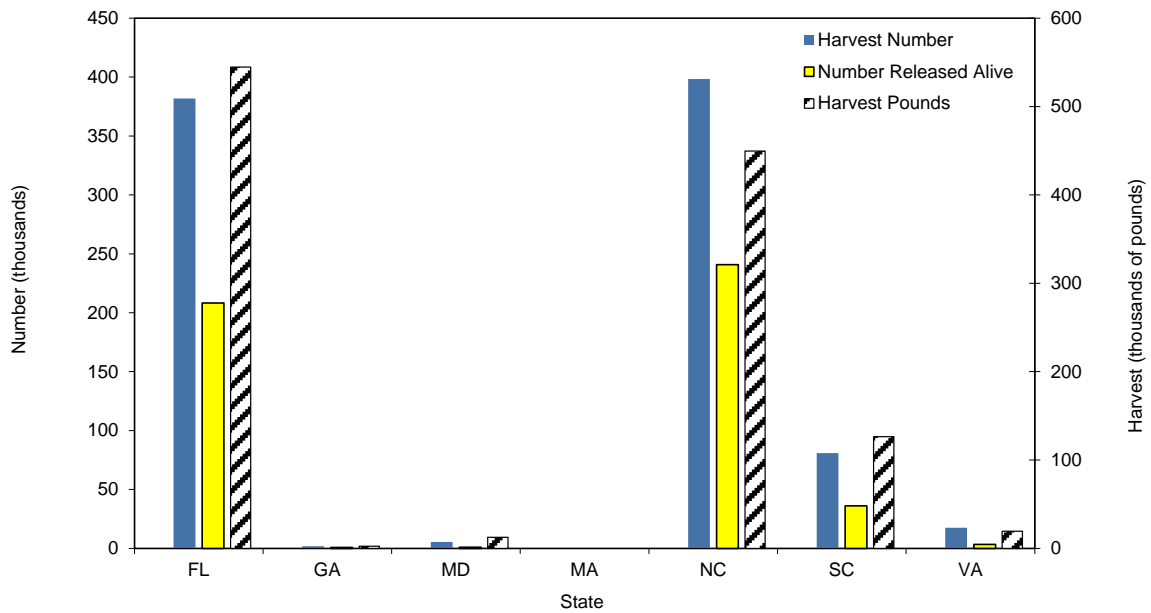


Figure 54. Spanish mackerel recreational catch by state, 2014.

Table 85. Spanish mackerel recreational catch by state, 2014.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Florida	381,839	14.5	544,791	14.6	208,266	22.3	15.5	1.2
Georgia	1,903	57.8	2,356	56.0	851	75.2	15.6	1.2
Maryland	5,494	54.0	12,440	53.4	881	100.6	18.1	2.3
Massachusetts	145	104.3	-	-	-	-	-	-
North Carolina	398,398	13.3	449,709	13.1	240,731	16.9	14.8	1.1
South Carolina	80,935	28.4	126,345	38.2	36,082	45.5	16.7	1.6
Virginia	17,521	45.1	19,522	45.2	3,450	88.0	15.1	1.1

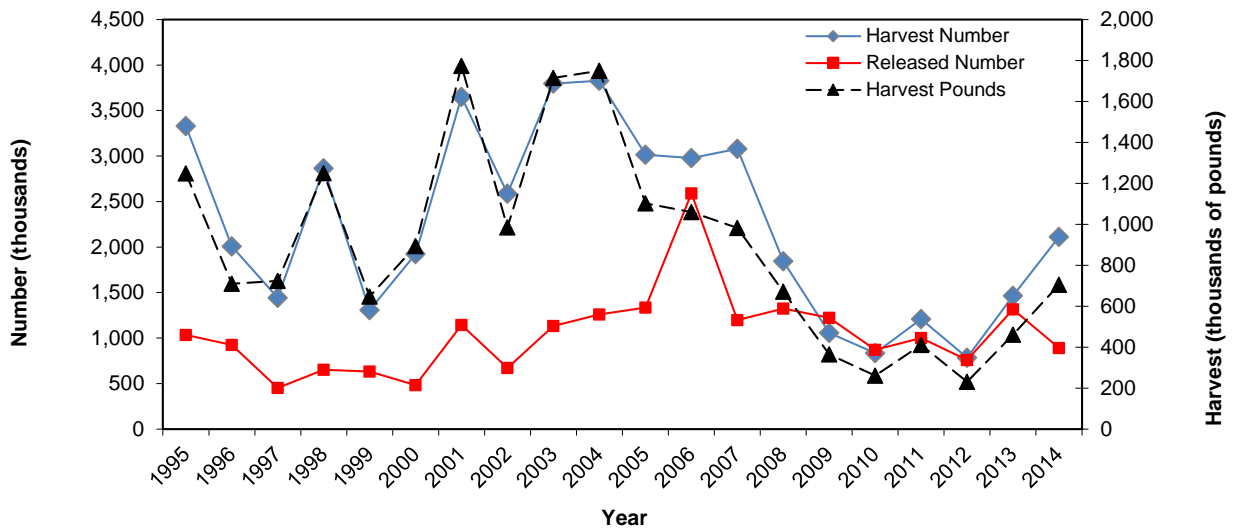
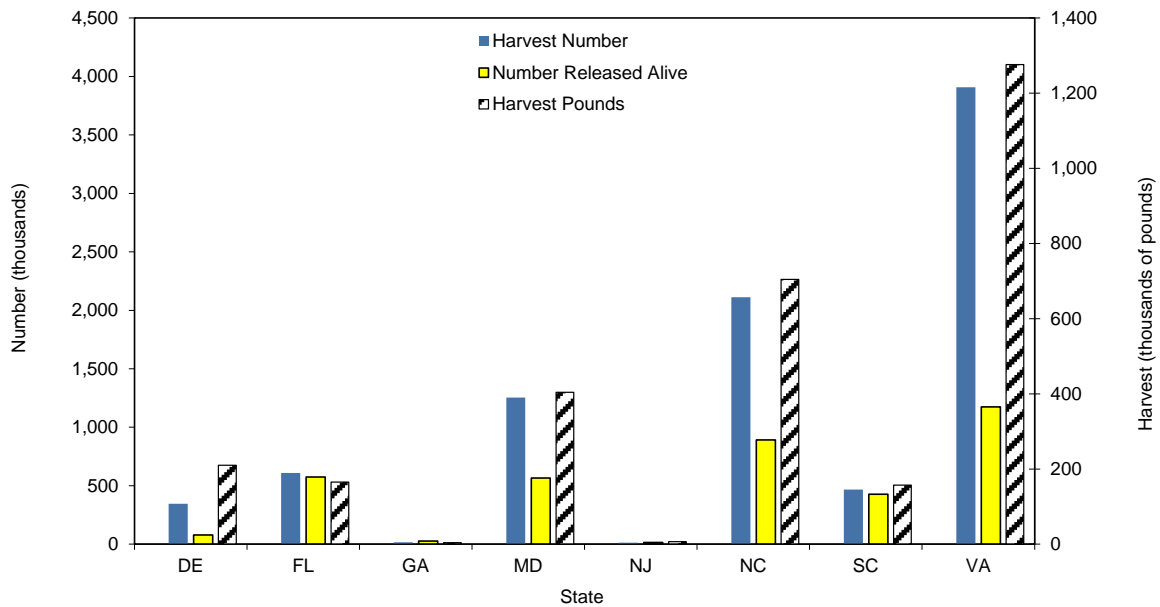


Figure 55. Spot recreational catch in North Carolina by year.

Table 86. Spot recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	2,111,880	20.5	704,445	21.8	8.3	0.3	890,831	12.1
2013	1,464,592	15.3	460,928	16.8	8.2	0.3	1,314,199	12.1
2012	784,272	22.1	230,250	24.0	7.9	0.3	759,081	11.9
2011	1,207,335	15.8	410,317	16.8	8.2	0.3	1,000,566	11.6
2010	834,560	14.2	260,341	13.8	8.2	0.3	871,054	13.8
2009	1,056,346	18.0	363,998	17.9	8.5	0.3	1,222,053	13.5
2008	1,843,343	18.0	670,511	19.4	8.4	0.4	1,322,408	14.4
2007	3,078,346	17.2	982,463	16.9	9.1	0.3	1,197,005	17.8
2006	2,978,506	24.6	1,059,852	24.8	8.9	0.4	2,588,647	20.0
2005	3,012,872	17.1	1,102,398	17.2	8.6	0.4	1,334,559	13.5
2004	3,825,768	11.1	1,749,843	12.0	9.1	0.5	1,257,887	13.3
2003	3,796,557	9.9	1,714,177	10.1	8.9	0.5	1,132,992	8.6
2002	2,586,313	10.4	984,909	10.7	8.6	0.4	671,669	9.2
2001	3,650,711	9.0	1,773,689	9.5	9.0	0.5	1,143,695	8.4
2000	1,924,107	12.4	893,844	15.9	8.8	0.5	481,995	8.8
1999	1,308,167	11.5	646,670	13.5	9.0	0.5	633,112	9.3
1998	2,865,190	13.8	1,249,555	15.0	8.7	0.4	650,157	9.1
1997	1,440,661	12.5	722,877	13.8	8.8	0.5	450,663	7.5
1996	2,007,071	8.6	710,094	9.1	8.5	0.4	924,204	7.2
1995	3,329,981	9.1	1,248,008	9.5	8.4	0.4	1,035,361	8.9



**Figure 56. Spot recreational catch by state, 2014.**

**Table 87. Spot recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	344,930	34.2	210,001	34.7	78,691	23.5	9.4	0.6
Florida	608,813	21.6	165,159	23.2	575,251	24.1	8.1	0.3
Georgia	15,620	80.9	3,968	80.6	27,224	57.2	7.5	0.3
Maryland	1,254,029	24.2	404,080	21.6	565,679	20.6	7.9	0.3
New Jersey	13,062	55.1	6,477	56.8	15,323	101.8	9.9	0.5
North Carolina	2,111,880	20.5	704,445	21.8	890,831	12.1	8.3	0.3
South Carolina	466,106	21.3	157,258	21.5	427,049	25.8	8.4	0.3
Virginia	3,908,724	35.7	1,276,043	30.4	1,173,748	21.0	7.8	0.3

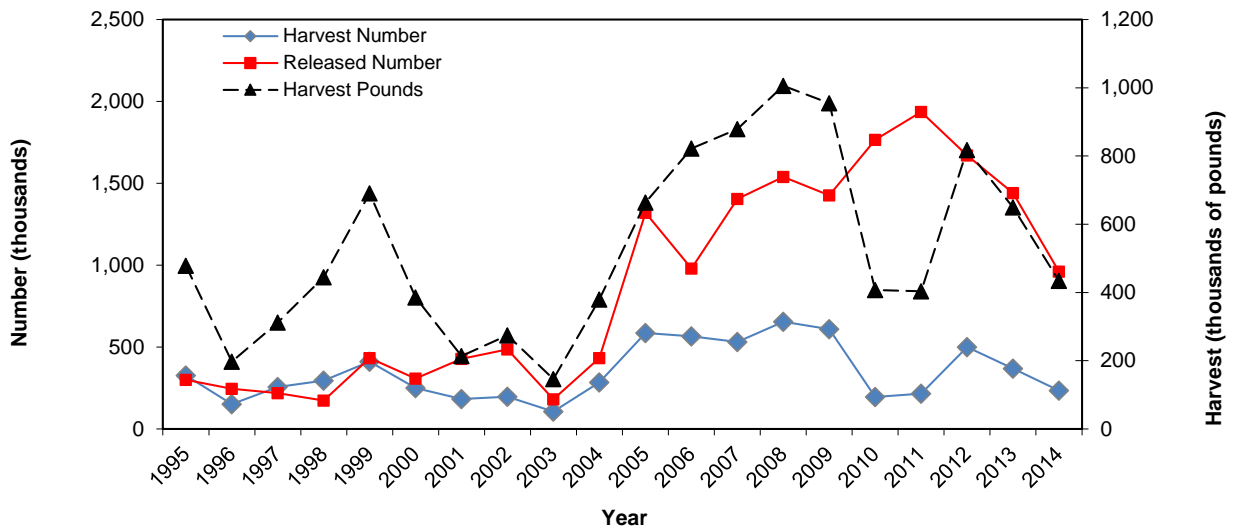
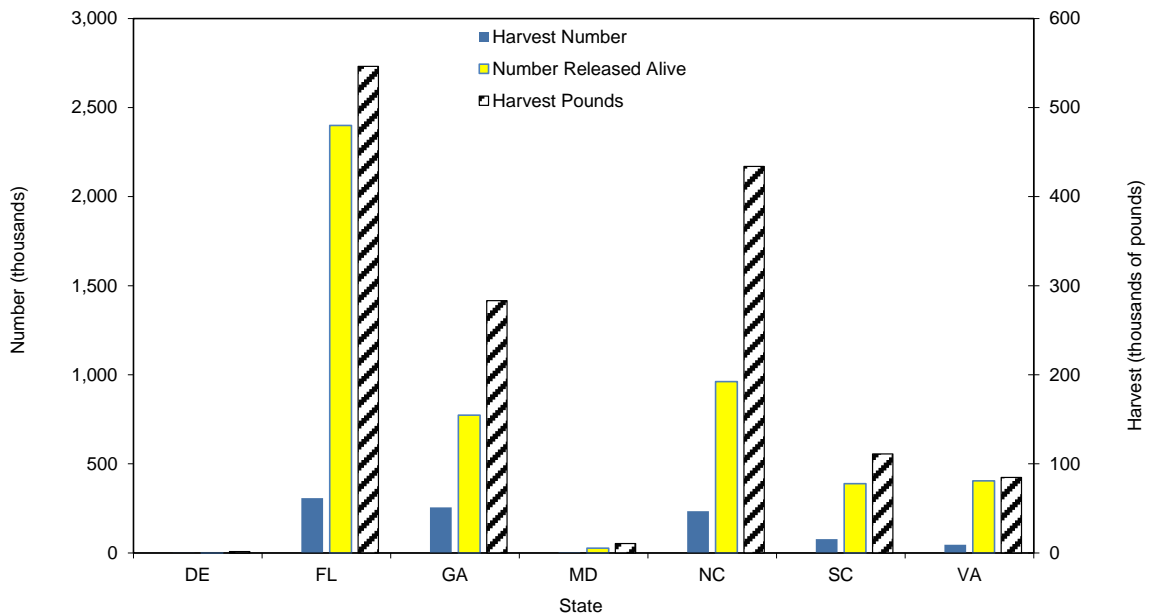


Figure 57. Spotted seatrout recreational catch in North Carolina by year.

Table 88. Spotted seatrout recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number*	PSE* (release)
2014	234,045	14.9	433,978	14.6	17.2	1.9	961,528	-
2013	369,265	11.2	649,158	11.4	16.9	1.8	1,440,829	-
2012	500,522	9.8	817,551	10.1	16.4	1.6	1,670,637	-
2011	215,922	12.3	403,517	12.6	17.0	1.9	1,936,629	-
2010	195,065	23.4	407,534	24.7	17.6	2.1	1,765,466	-
2009	608,790	16.0	954,845	16.3	16.0	1.6	1,426,570	-
2008	654,435	14.9	1,005,548	16.5	15.6	1.5	1,539,447	-
2007	531,614	14.7	879,306	14.7	16.0	1.7	1,404,658	-
2006	565,042	13.5	821,982	13.6	15.7	1.5	979,763	-
2005	586,561	20.8	664,012	18.1	14.2	1.1	1,319,535	-
2004	284,902	20.3	379,779	21.2	15.3	1.3	433,079	-
2003	106,415	18.6	145,938	19.2	15.1	1.4	180,692	-
2002	197,484	15.6	274,104	17.2	15.3	1.4	485,081	-
2001	182,124	14.1	213,441	14.1	14.4	1.2	427,957	-
2000	250,450	14.9	385,195	17.1	15.8	1.5	308,100	-
1999	410,321	12.4	690,613	13.2	16.4	1.7	433,180	-
1998	294,501	12.2	444,445	13.0	16.0	1.5	173,088	-
1997	256,719	11.1	311,894	11.4	15.0	1.2	218,488	-
1996	151,380	16.6	197,262	15.5	14.9	1.3	245,334	-
1995	325,927	9.5	478,678	10.8	15.5	1.5	299,293	-

\* 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 release estimates. PSE are not available for this analysis.



**Figure 58. Spotted seatrout recreational catch by state, 2014.**

**Table 89. Spotted seatrout recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive*	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	896	99.7	1,629	99.7	-	-	17.2	1.8
Florida	308,133	14.1	546,335	16.4	-	-	17.0	1.7
Georgia	256,068	20.5	283,282	20.2	-	-	14.4	1.1
Maryland	4,755	67.5	10,633	69.1	-	-	18.0	2.2
North Carolina	234,045	14.9	433,978	14.6	961,528	-	17.2	1.9
South Carolina	77,669	33.6	111,194	31.9	-	-	15.4	1.4
Virginia	46,524	42.1	84,838	41.2	-	-	17.5	1.8

\* Releases are not recorded to species level.

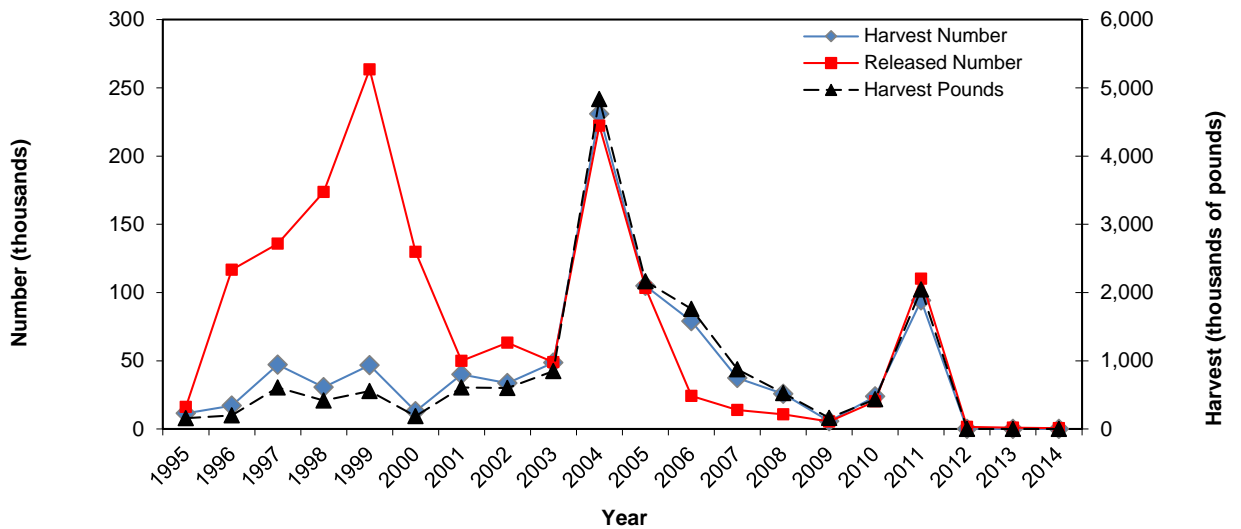
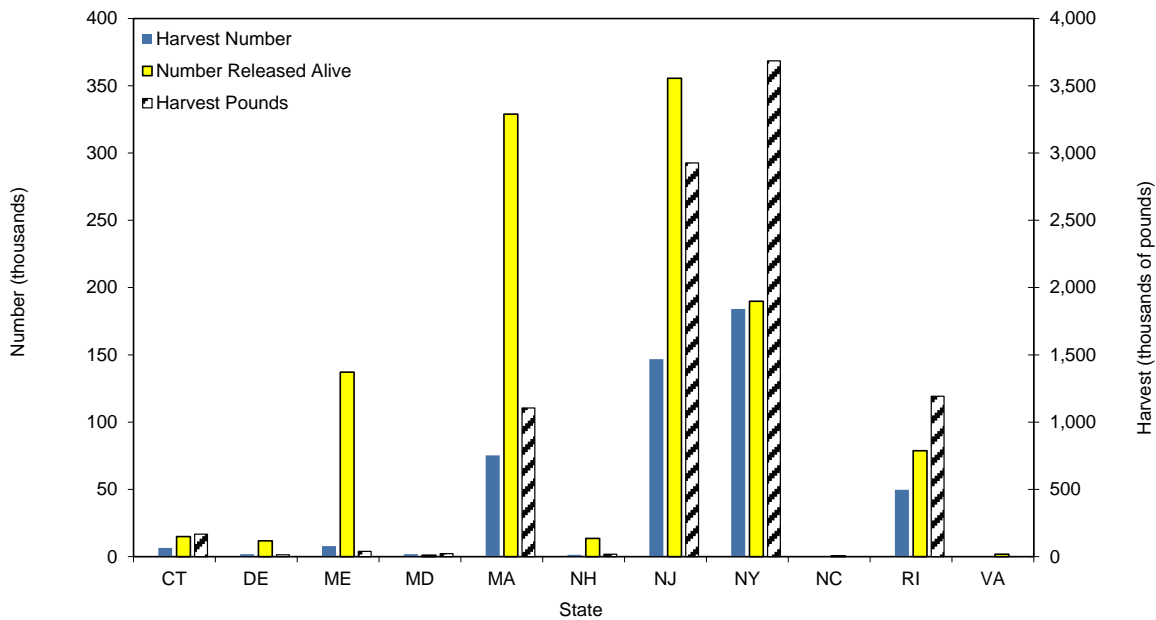


Figure 59. Striped bass Atlantic Ocean recreational catch in North Carolina by year.

Table 90. Striped bass Atlantic Ocean recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	-	-	-	-	-	-	626	100.9
2013	-	-	-	-	-	-	1,057	64.3
2012	-	-	-	-	-	-	1,615	74.9
2011	94,182	31.2	2,042,981	31.2	36.1	21.7	110,150	36.6
2010	23,778	33.7	435,756	34.2	34.0	18.3	20,365	43.0
2009	5,650	47.5	160,922	46.3	39.2	28.5	5,407	57.1
2008	25,750	38.1	525,891	37.2	35.6	20.4	10,776	38.6
2007	37,376	36.7	876,206	38.1	37.4	23.4	13,838	41.9
2006	79,023	48.1	1,759,796	48.6	36.3	22.3	24,262	41.4
2005	104,904	25.2	2,164,859	26.1	36.0	20.6	103,432	37.2
2004	230,783	28.1	4,833,112	29.0	35.7	20.9	222,302	35.4
2003	48,513	26.0	848,426	27.3	35.1	17.5	48,945	31.9
2002	33,610	31.2	602,591	32.0	33.8	17.9	63,269	20.6
2001	40,016	20.3	608,625	21.3	31.4	15.2	49,953	17.7
2000	12,908	24.7	187,277	27.4	32.1	15.6	129,729	15.7
1999	46,798	17.8	556,928	18.3	30.3	11.9	263,445	15.8
1998	30,680	20.5	415,588	20.8	30.7	13.5	173,704	14.0
1997	47,152	15.8	607,985	15.9	31.2	12.9	135,853	11.5
1996	17,136	18.1	199,678	18.6	30.5	11.7	116,667	14.8
1995	11,450	25.3	158,097	25.5	32.3	13.8	16,225	37.7





**Figure 60. Striped bass Atlantic Ocean recreational catch by state, 2014.**

**Table 91. Striped bass Atlantic Ocean recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	6,475	70.8	166,500	75.6	14,835	63.7	36.5	20.6
Delaware	1,782	67.6	13,112	49.6	11,686	44.5	28.5	12.2
Maine	7,799	56.5	38,707	55.1	137,176	37.5	21.8	4.8
Maryland	1,819	55.1	22,782	58.7	1,030	12.1	21.8	5.6
Massachusetts	75,244	25.1	1,104,361	29.3	328,910	19.6	32.7	15.9
New Hampshire	1,312	44.3	17,816	43.8	13,523	35.2	30.1	12.2
New Jersey	146,710	19.3	2,926,848	20.2	355,540	27.7	34.1	18.3
New York	184,064	20.4	3,685,277	20.5	189,782	28.5	34.7	18.5
North Carolina	-	-	-	-	626	100.9	-	-
Rhode Island	49,641	22.5	1,192,118	22.5	78,801	43.0	35.9	20.9
Virginia	-	-	-	-	1,852	103.7	23.6	8.1

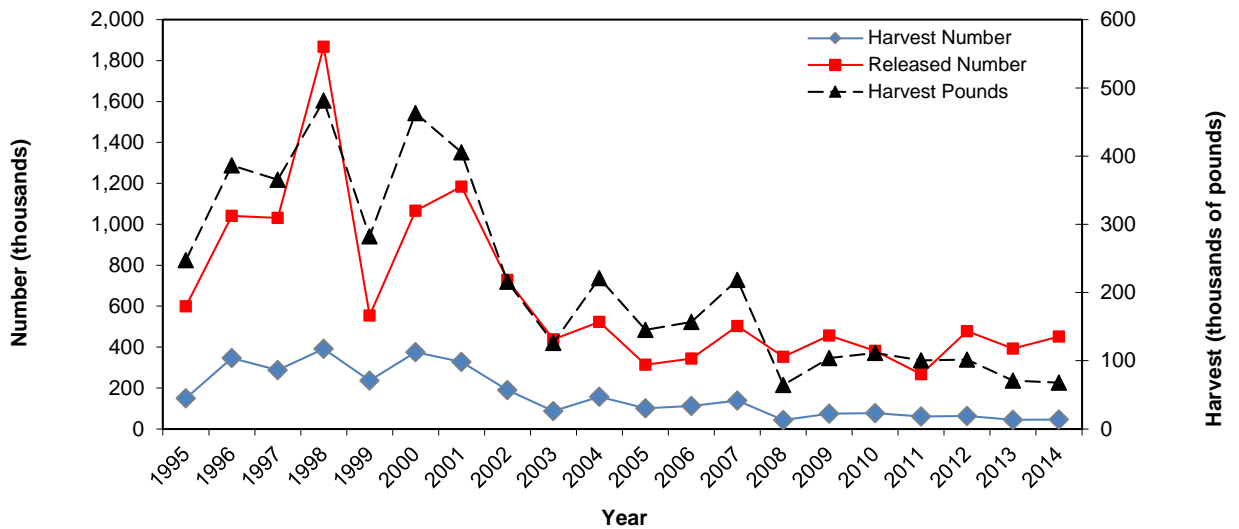
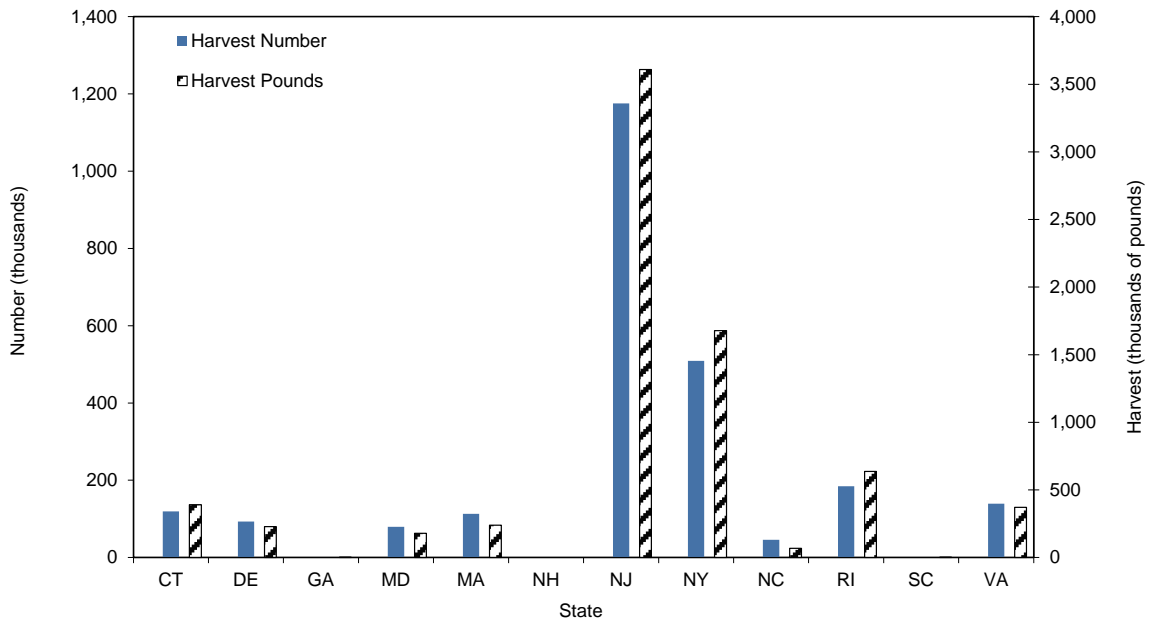


Figure 61. Summer flounder recreational catch in North Carolina by year.

Table 92. Summer flounder recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number*	PSE* (release)
2014	45,708	20.2	67,791	22.1	15.7	1.5	451,317	-
2013	44,941	17.2	70,874	17.3	16.1	1.6	392,621	-
2012	63,135	17.1	101,642	17.0	16.2	1.6	478,103	-
2011	60,422	16.6	100,543	16.0	16.2	1.7	267,672	-
2010	77,157	13.2	111,539	13.4	15.6	1.4	381,723	-
2009	74,641	25.7	103,867	25.1	15.8	1.4	456,379	-
2008	43,510	16.0	64,571	16.5	15.7	1.5	352,667	-
2007	138,989	18.9	218,441	20.0	15.9	1.6	503,403	-
2006	112,176	16.3	156,842	16.3	15.5	1.4	343,804	-
2005	101,212	19.6	145,175	21.9	15.5	1.4	313,370	-
2004	156,967	20.9	221,019	20.2	15.6	1.4	523,579	-
2003	87,851	19.6	125,910	21.1	15.2	1.4	437,995	-
2002	189,458	12.3	215,845	12.9	14.6	1.1	728,504	-
2001	327,249	9.4	405,608	9.4	14.9	1.2	1,183,832	-
2000	374,756	10.8	463,035	10.7	15.2	1.2	1,066,119	-
1999	236,791	13.2	282,453	13.3	14.9	1.2	554,499	-
1998	391,136	9.2	481,472	9.0	15.0	1.2	1,867,329	-
1997	287,951	9.0	365,361	9.1	15.1	1.3	1,031,023	-
1996	346,717	10.0	386,330	10.0	14.9	1.1	1,041,685	-
1995	149,546	10.9	247,312	24.1	15.4	1.7	599,861	-

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



**Figure 62. Summer flounder recreational catch by state, 2014.**

**Table 93. Summer flounder recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive*	PSE (rel)*	Mean Length (inches)	Mean Weight (lb)
Connecticut	119,502	21.1	391,168	20.1	-	-	20.0	3.3
Delaware	93,029	15.8	227,913	16.5	-	-	18.5	2.4
Georgia	1,474	91.8	2,696	95.8	-	-	16.7	1.8
Maryland	79,513	56.1	179,313	56.0	-	-	17.6	2.3
Massachusetts	112,840	41.1	238,604	36.0	-	-	16.9	2.1
New Hampshire	-	-	-	-	-	-	-	-
New Jersey	1,175,383	11.7	3,608,939	12.1	-	-	20.0	3.1
New York	509,131	14.7	1,677,717	16.1	-	-	20.3	3.3
North Carolina	45,708	20.2	67,791	22.1	451,317	-	15.7	1.5
Rhode Island	184,668	22.5	636,207	22.7	-	-	20.3	3.4
South Carolina	363	100.5	360	100.5	-	-	14.1	1.0
Virginia	139,431	15.3	370,906	17.0	-	-	18.8	2.7

\* Release are not recorded to species level.

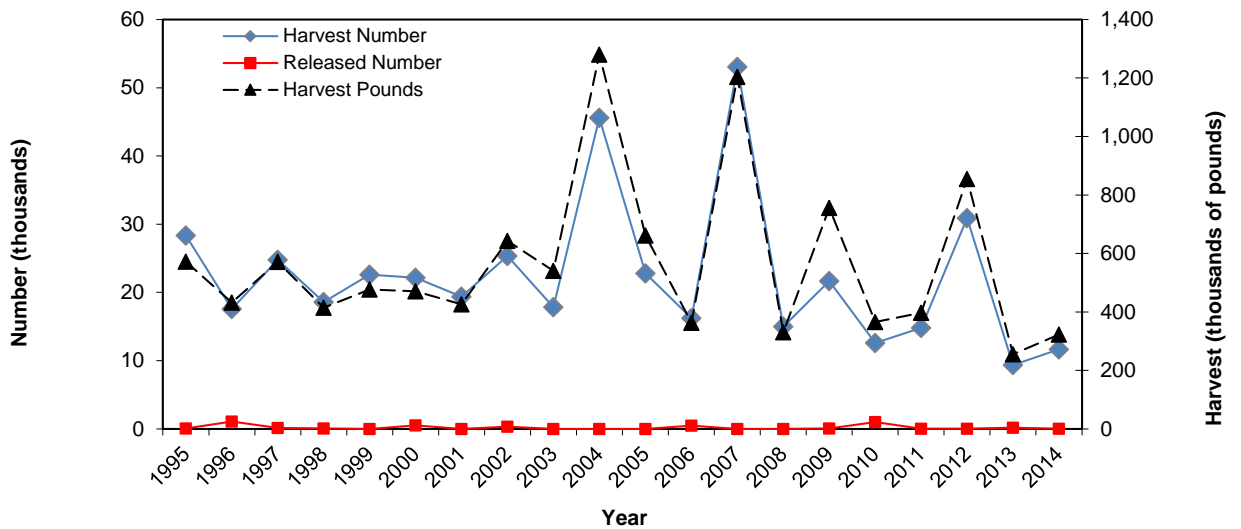
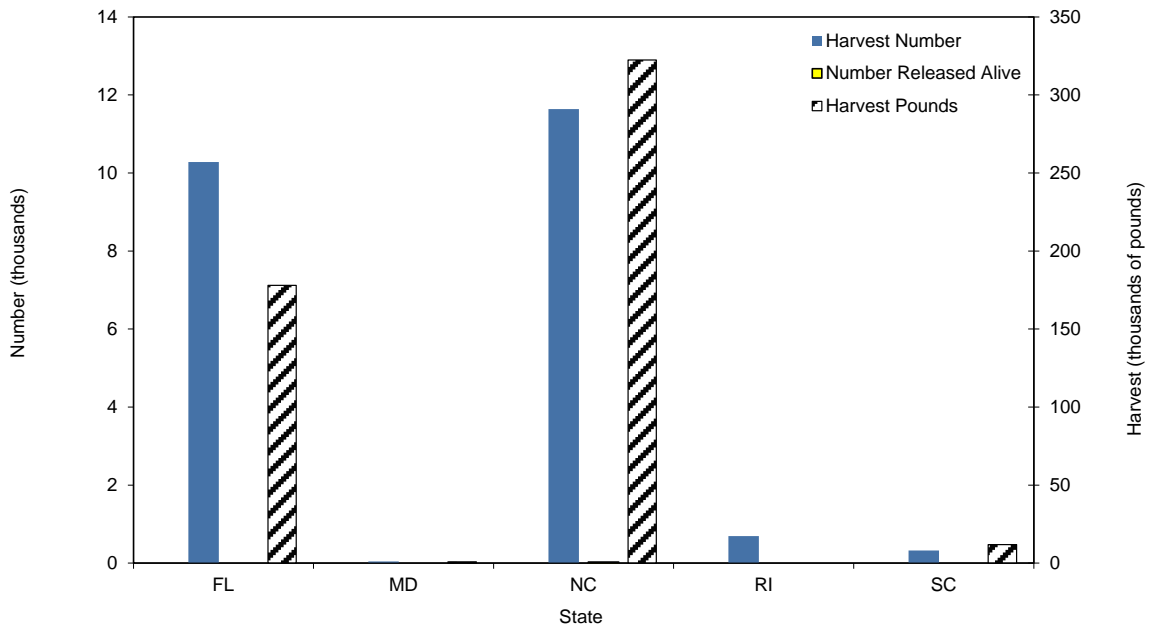


Figure 63. Wahoo recreational catch in North Carolina by year.

Table 94. Wahoo recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	11,639	20.9	322,468	20.6	48.9	27.7	27	102.7
2013	9,370	22.7	255,306	21.6	48.5	27.2	164	93.2
2012	30,885	15.0	854,568	15.4	48.8	27.7	14	99.5
2011	14,798	20.6	396,775	22.6	48.0	26.8	33	101.1
2010	12,610	17.5	365,697	19.4	49.1	29.0	1,021	68.3
2009	21,654	49.2	756,069	62.2	51.8	34.9	51	97.9
2008	14,987	21.9	330,169	22.5	45.9	22.0	-	-
2007	53,057	46.6	1,203,563	58.5	46.2	22.7	-	-
2006	16,230	20.3	362,975	20.8	45.1	22.4	495	62.7
2005	22,786	31.6	661,261	36.5	48.7	29.0	-	-
2004	45,589	50.7	1,279,896	49.2	48.6	28.1	-	-
2003	17,851	27.9	540,884	32.6	48.9	30.3	-	-
2002	25,336	11.9	642,901	13.7	46.9	25.4	319	82.6
2001	19,392	14.4	425,600	14.6	46.0	21.9	-	-
2000	22,137	15.3	470,836	14.6	45.0	21.3	531	100.0
1999	22,601	12.4	476,766	13.3	44.9	21.1	-	-
1998	18,574	12.4	414,761	12.3	45.3	22.3	62	100.0
1997	24,770	13.8	571,112	14.0	45.8	23.1	159	70.8
1996	17,580	12.0	432,037	13.2	47.2	24.6	1,092	50.0
1995	28,354	9.7	572,483	10.0	44.3	20.2	50	100.0



**Figure 64. Wahoo recreational catch by state, 2014.**

**Table 95. Wahoo recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Florida	10,279	33.3	177,953	31.5	-	-	44.7	20.7
Maryland	40	38.9	764	38.9	-	-	43.8	19.2
North Carolina	11,639	20.9	322,468	20.6	27	102.7	48.9	27.7
Rhode Island	694	94.4	-	-	-	-	-	-
South Carolina	324	98.9	11,797	98.9	-	-	58.7	36.4

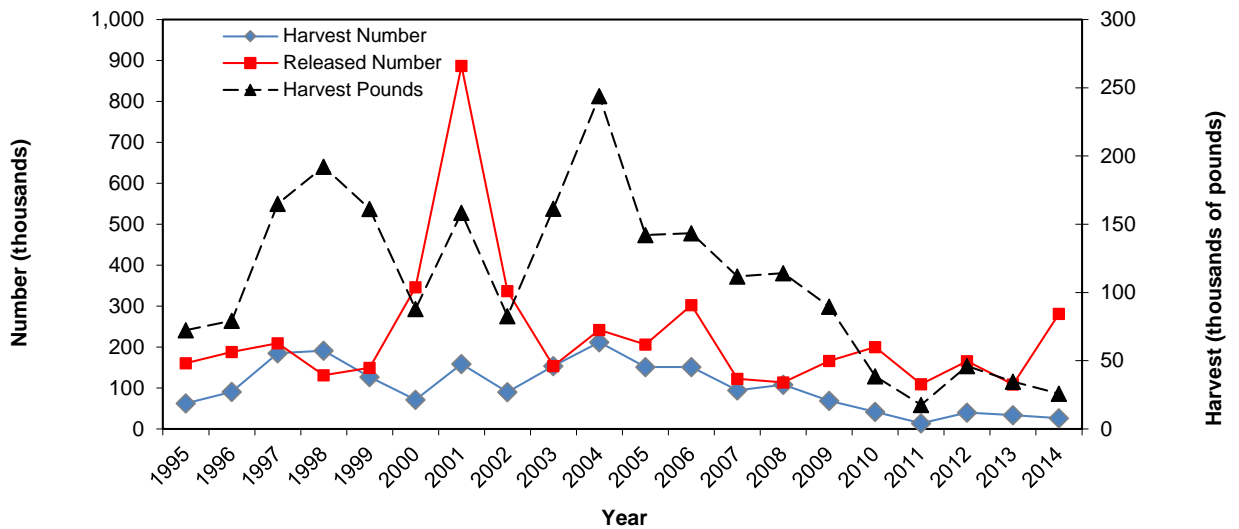
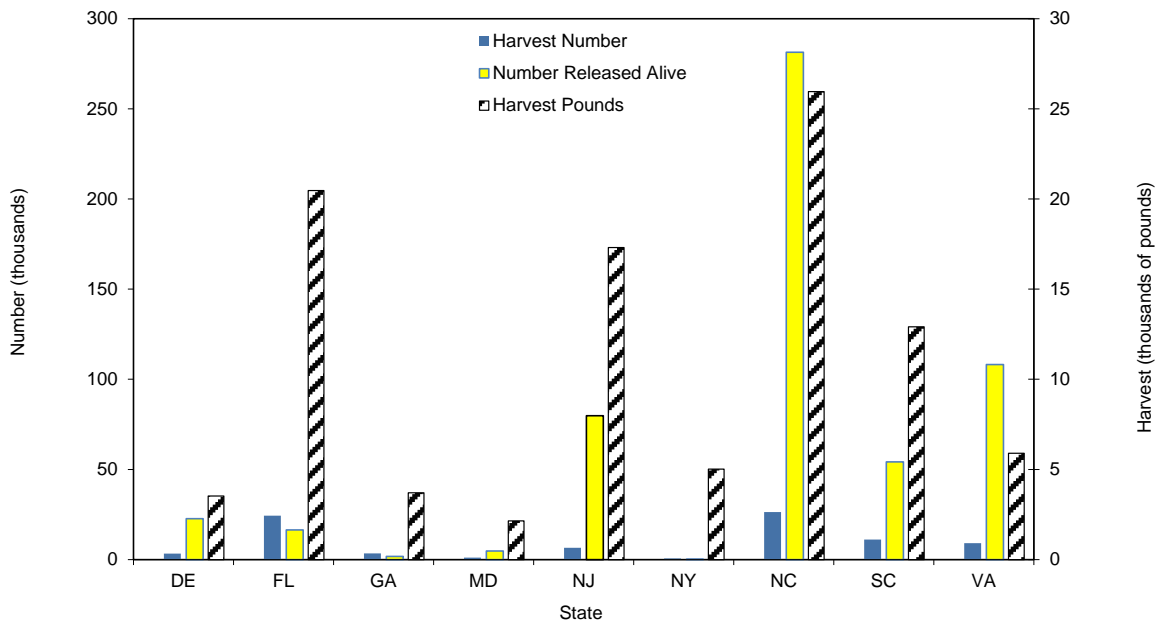


Figure 65. Weakfish recreational catch in North Carolina by year.

Table 96. Weakfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number*	PSE* (release)
2014	26,308	17.6	25,957	17.7	13.9	1.0	281,335	-
2013	33,851	28.1	34,731	26.6	14.0	1.0	111,524	-
2012	40,299	17.4	46,081	22.6	14.5	1.1	173,843	-
2011	13,464	24.8	17,621	25.0	14.8	1.3	111,574	-
2010	41,598	15.0	38,721	15.4	13.6	0.9	225,246	-
2009	68,553	24.9	89,652	34.6	15.1	1.3	220,121	-
2008	108,389	24.5	114,192	27.4	14.0	1.1	195,776	-
2007	94,398	19.8	111,754	22.3	14.5	1.2	226,601	-
2006	151,502	16.7	143,525	19.1	13.9	0.9	395,893	-
2005	151,597	22.5	142,140	23.8	14.0	0.9	306,707	-
2004	211,787	18.8	244,023	19.2	14.7	1.2	347,627	-
2003	153,753	16.0	161,476	16.4	14.2	1.1	190,532	-
2002	90,170	18.4	82,747	19.1	13.9	0.9	395,622	-
2001	158,605	17.6	158,425	18.2	14.3	1.0	1,105,712	-
2000	71,247	18.7	87,927	20.2	15.0	1.2	403,859	-
1999	127,163	14.5	161,292	15.0	15.2	1.3	272,574	-
1998	191,181	12.6	192,212	13.9	14.2	1.0	228,799	-
1997	184,954	9.9	165,034	9.9	13.6	0.9	319,711	-
1996	90,704	11.8	79,318	12.3	14.0	0.9	244,866	-
1995	62,475	18.7	72,414	21.0	15.0	1.2	160,869	-

\* 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 release estimates. PSEs are not available for this analysis.



**Figure 66. Weakfish recreational catch by state, 2014.**

**Table 97. Weakfish recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive*	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	-	-	-	-	315	101.3	-	-
Delaware	3,295	47.2	3,531	48.6	22,730	23.0	14.6	1.1
Florida	24,301	32.1	20,465	37.4	16,504	57.0	13.0	0.8
Georgia	3,423	94.5	3,703	96.2	1,772	62.2	14.0	1.1
Maryland	1,062	59.2	2,144	76.3	4,819	58.5	15.5	2.0
New Jersey	6,520	44.7	17,311	50.0	79,756	34.8	18.4	2.7
New York	644	90.7	5,016	96.9	239	96.2	23.8	7.8
North Carolina	26,308	17.6	25,957	17.7	281,226	-	13.9	1.0
South Carolina	11,065	27.6	12,905	28.6	54,139	46.5	14.7	1.2
Virginia	9,084	41.9	5,902	33.1	108,166	26.2	11.6	0.6

\* Releases are not recorded to species.

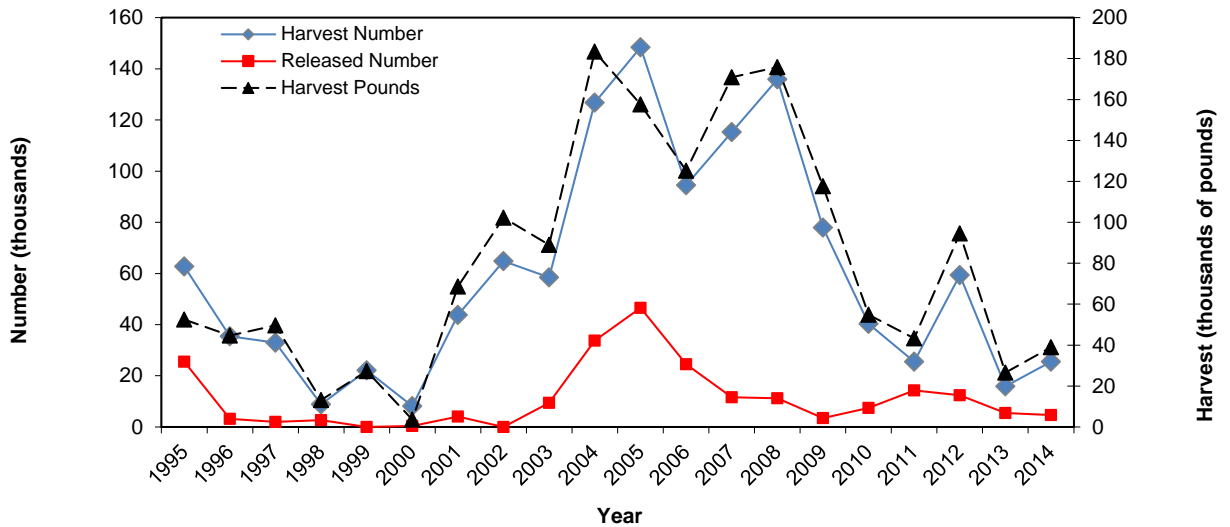
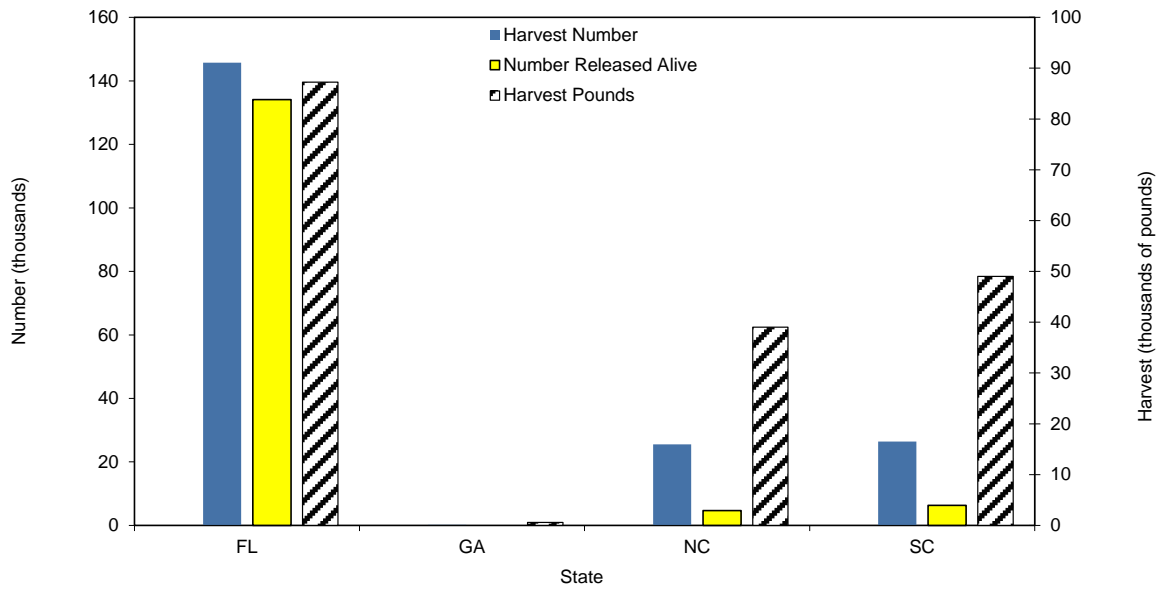


Figure 67. White grunt recreational catch in North Carolina by year.

Table 98. White grunt recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	25,543	39.0	39,005	38.7	12.4	1.5	4,659	59.2
2013	15,917	33.5	26,563	35.5	13.2	1.7	5,409	46.2
2012	59,382	32.3	94,601	32.5	12.6	1.6	12,379	63.7
2011	25,466	31.8	43,346	31.5	12.4	1.7	14,333	45.1
2010	40,324	46.3	54,889	43.3	11.7	1.4	7,448	47.1
2009	77,912	28.4	117,603	29.2	12.3	1.5	3,439	57.0
2008	135,868	30.6	175,864	32.5	12.0	1.3	11,201	83.2
2007	115,271	27.9	170,851	29.3	12.5	1.5	11,646	65.2
2006	94,544	35.7	125,204	34.9	11.8	1.3	24,509	80.1
2005	148,417	31.8	157,562	31.9	11.5	1.1	46,595	72.8
2004	126,809	29.9	183,409	29.4	12.3	1.4	33,786	68.1
2003	58,495	25.3	88,973	26.2	12.4	1.5	9,383	71.2
2002	64,785	25.1	102,271	25.8	13.4	1.6	-	-
2001	43,746	21.5	68,616	22.5	12.6	1.6	4,083	100.0
2000	8,109	86.5	3,622	89.7	-	0.4	401	100.0
1999	22,087	41.0	27,318	43.8	12.3	1.2	-	-
1998	8,819	42.0	13,126	44.0	12.9	1.5	2,635	59.4
1997	32,951	48.2	49,597	51.5	12.7	1.5	1,999	42.4
1996	35,426	25.0	44,682	27.0	12.6	1.3	3,158	50.4
1995	62,732	23.2	52,424	23.9	12.1	0.8	25,535	69.2





**Figure 68. White grunt recreational catch by state, 2014.**

**Table 99. White grunt recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Florida	145,737	24.7	87,244	25.9	134,111	14.9	10.2	0.8
Georgia	216	39.0	589	41.8	-	-	15.0	2.7
North Carolina	25,543	39.0	39,005	38.7	4,659	59.2	12.4	1.5
South Carolina	26,388	33.3	49,036	33.9	6,319	89.9	12.8	1.9

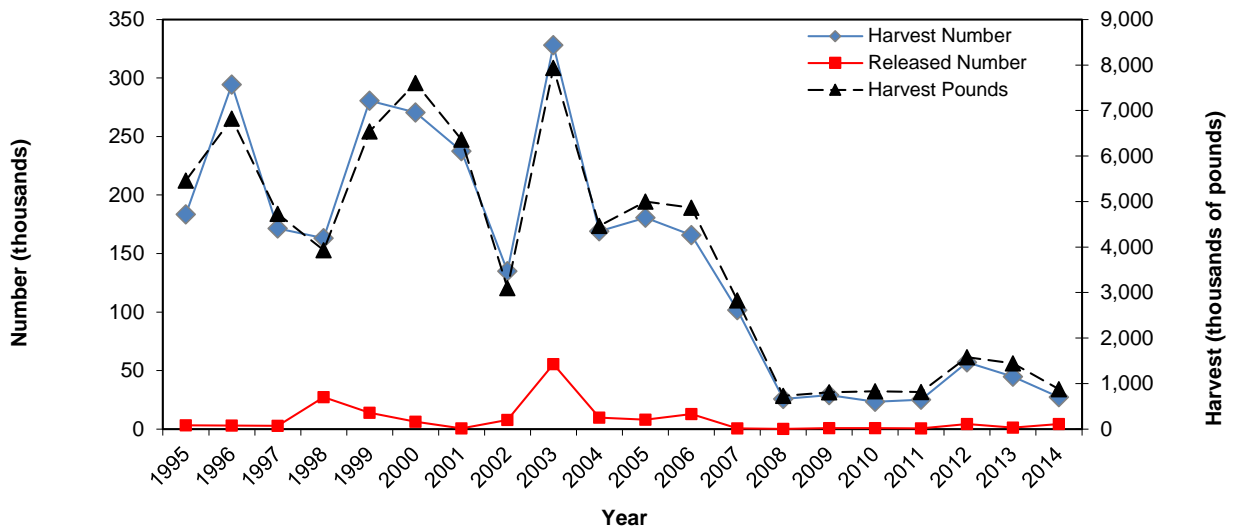
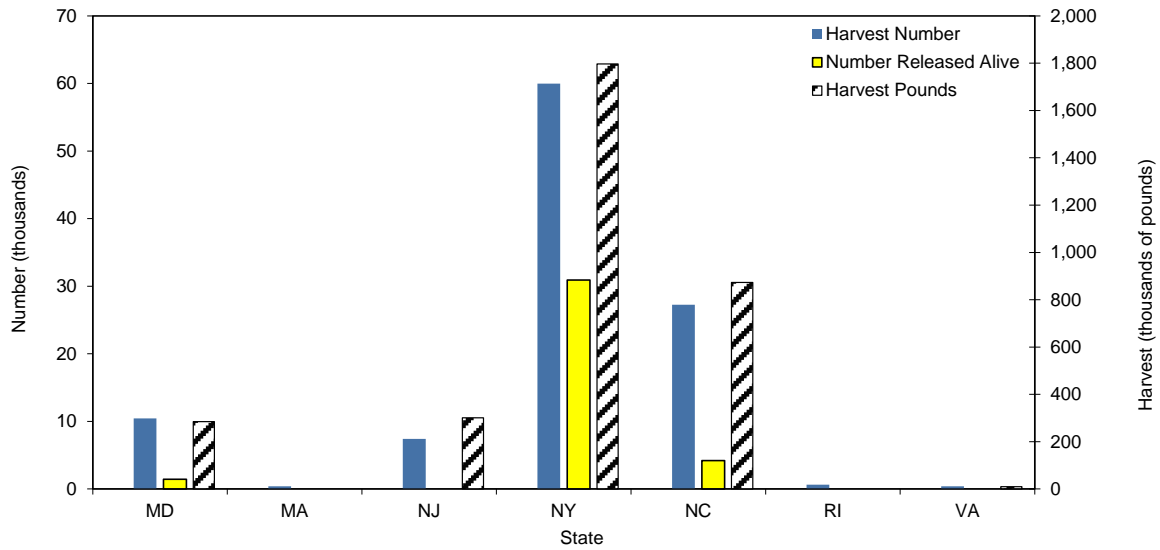


Figure 69. Yellowfin tuna recreational catch in North Carolina by year.

Table 100. Yellowfin tuna recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2014	27,248	20.3	873,536	20.4	36.9	32.1	4,190	28.1
2013	44,688	15.8	1,441,122	16.6	37.0	32.2	1,229	51.4
2012	57,100	21.7	1,579,260	21.3	35.1	27.7	4,328	43.7
2011	25,039	23.1	811,673	22.4	37.2	32.4	469	40.7
2010	23,251	17.0	828,571	17.5	39.1	35.6	765	58.9
2009	29,107	18.0	805,674	17.5	34.8	27.7	742	61.3
2008	25,773	30.6	728,761	30.4	34.8	28.3	220	75.2
2007	101,616	16.7	2,826,801	17.2	35.2	27.8	670	77.2
2006	165,852	14.0	4,863,989	14.0	35.5	29.3	12,733	35.5
2005	180,639	16.0	4,998,292	17.5	34.9	27.7	7,935	34.8
2004	169,101	17.6	4,464,468	16.4	34.1	26.4	9,833	25.9
2003	328,106	9.3	7,932,824	9.4	33.2	24.2	55,580	13.7
2002	134,921	16.6	3,097,977	16.8	32.6	23.0	7,796	21.3
2001	237,393	10.0	6,357,627	9.9	34.9	26.8	520	38.1
2000	270,545	10.1	7,601,188	10.0	35.3	28.1	6,189	25.7
1999	280,618	9.5	6,540,391	9.5	32.7	23.3	13,869	21.2
1998	163,058	10.2	3,932,220	10.2	33.2	24.1	27,202	12.8
1997	171,518	10.8	4,731,549	10.0	35.7	27.6	2,712	26.5
1996	294,330	10.1	6,821,612	9.6	33.0	23.2	3,072	21.0
1995	183,463	13.1	5,458,929	14.2	35.6	29.8	3,161	25.1



**Figure 70. Yellowfin tuna recreational catch by state, 2014.**

**Table 101. Yellowfin tuna recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	1,353	47.7	71,129	52.0	192	105.7	44.2	52.6
Maryland	10,454	40.1	285,061	43.3	1,435	91.8	34.9	27.3
Massachusetts	389	101.2	-	-	-	-	-	-
New Jersey	7,423	69.6	300,762	71.9	-	-	40.3	40.5
New York	59,965	54.1	1,796,739	56.2	30,929	70.1	35.9	30.0
North Carolina	27,248	20.3	873,536	20.4	4,190	28.1	36.9	32.1
Rhode Island	648	102.4	-	-	-	-	-	-
Virginia	386	45.2	9,404	45.2	-	-	32.9	24.3

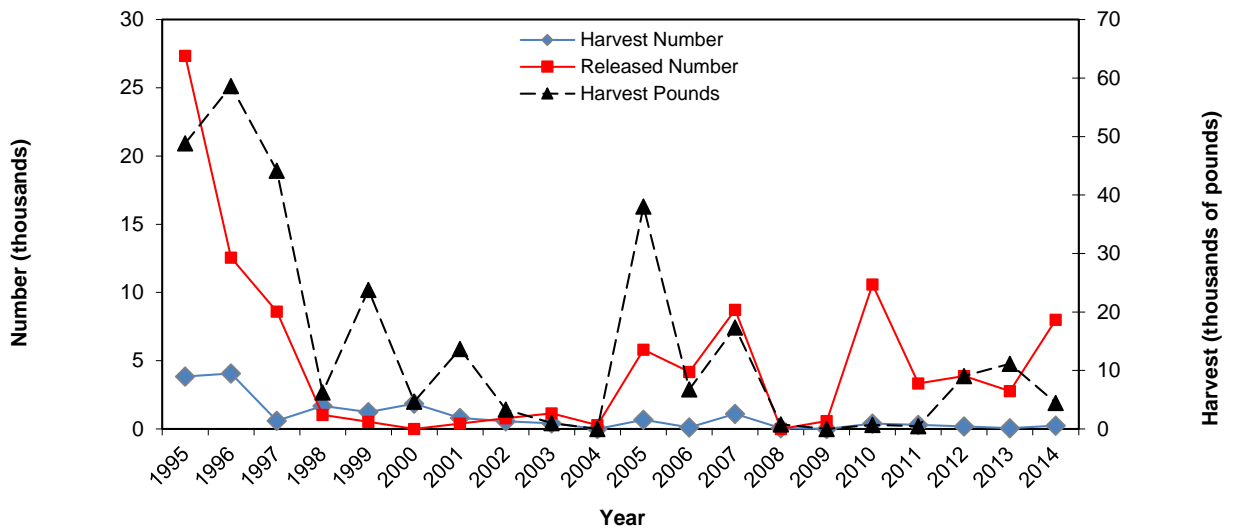
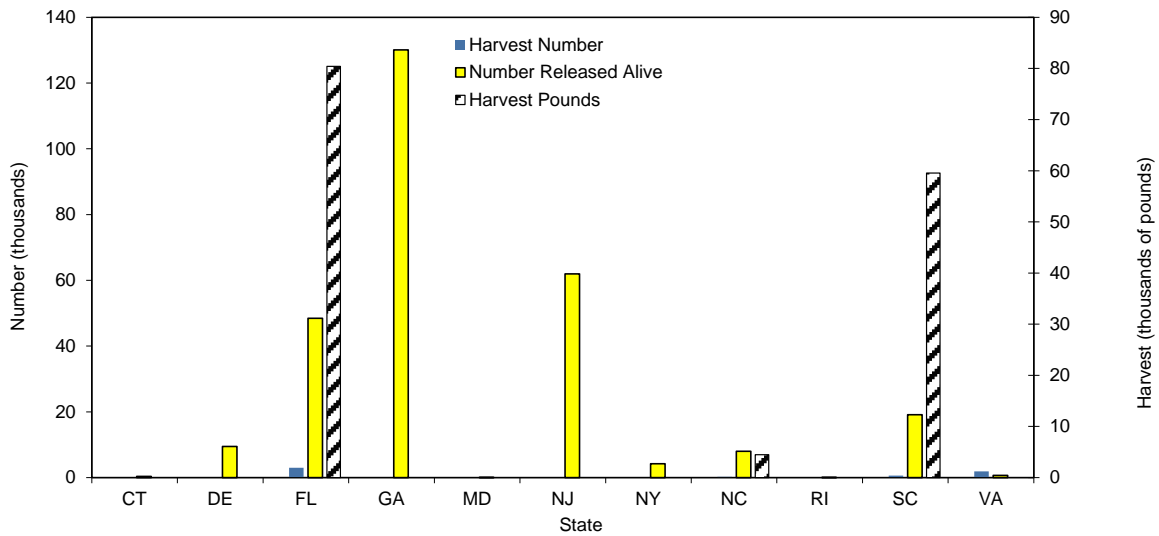


Figure 71. Large coastal shark recreational catch in North Carolina by year.

Table 102. Large coastal shark recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)*	Mean Weight (lb)*	Released Number	PSE (release)
2014	242	79.0	4,464	80.2	-	-	7,993	54.6
2013	59	113.4	11,128	113.4	-	-	2,776	35.1
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	798	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

\* 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, 2014.**

**Table 103. Large coastal shark recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length* (inches)	Mean Weight* (lb)
Connecticut	-	-	-	-	371	101.1	-	-
Delaware	-	-	-	-	9,454	35.9	-	-
Florida	2,975	37.3	80,417	28.3	48,448	21.3	-	-
Georgia	-	-	-	-	130,088	51.0	-	-
Maryland	-	-	-	-	39	38.9	-	-
New Jersey	-	-	-	-	61,947	71.3	-	-
New York	-	-	-	-	4,240	77.2	-	-
North Carolina	242	79.0	4,464	80.2	7,993	54.6	-	-
Rhode Island	-	-	-	-	6	105.7	-	-
South Carolina	602	55.9	59,530	80.8	19,150	20.8	-	-
Virginia	1,870	97.4	-	-	679	56.3	-	-

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

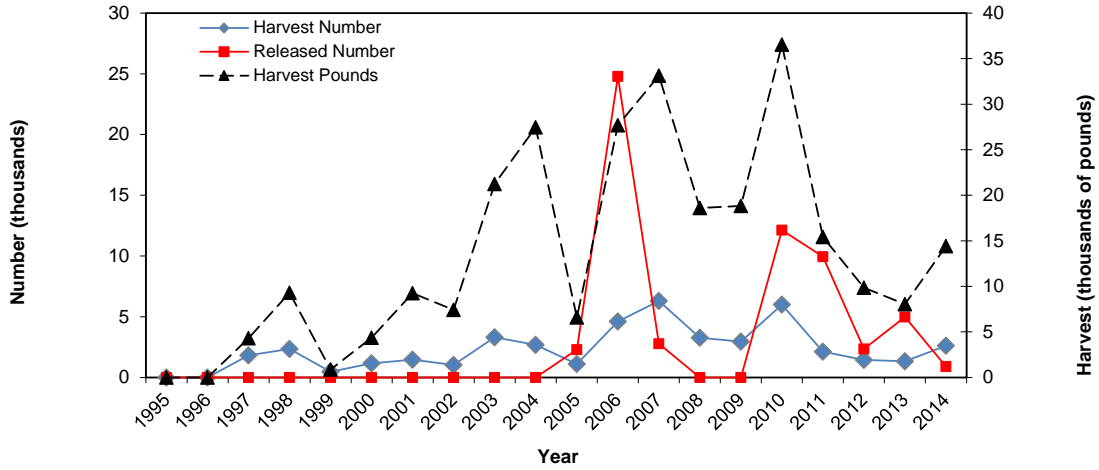
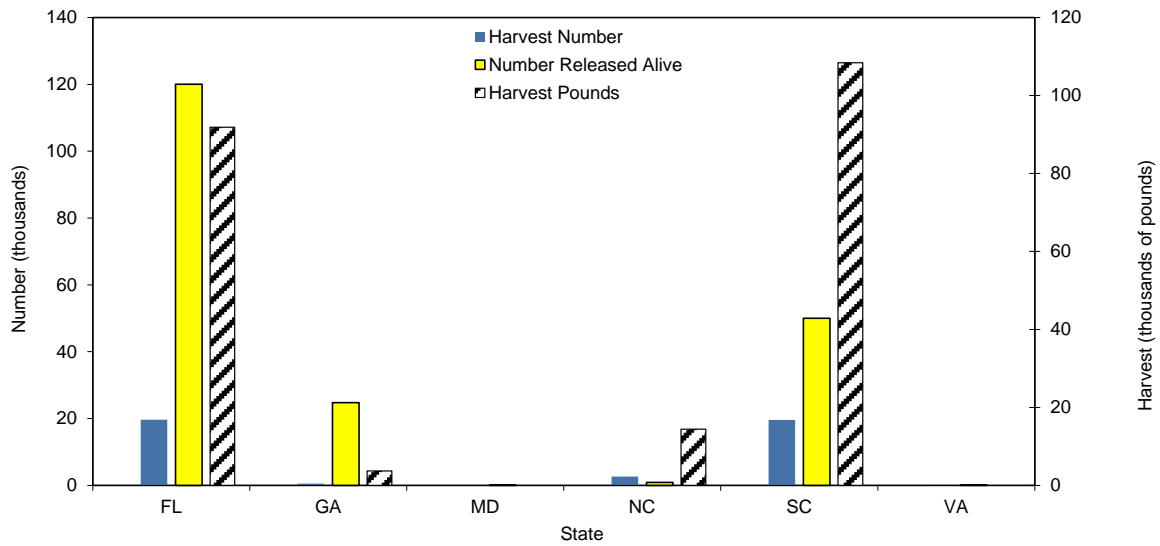


Figure 73. Small coastal shark recreational catch in North Carolina by year.

Table 104. Small coastal shark recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length* (inches)	Mean Weight* (lb)	Released Number	PSE (release)
2014	2,607	33.6	14,402	32.6	-	-	904	57.6
2013	1,325	37.6	8,038	39.4	-	-	4,974	49.5
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	36,544	34.1	-	-	12,128	60.7
2009	2,938	42.0	18,836	41.9	-	-	-	-
2008	3,268	66.4	18,610	66.4	-	-	-	-
2007	6,299	60.7	33,127	52.2	-	-	2,782	70.8
2006	4,605	69.2	27,690	69.6	-	-	24,791	54.1
2005	1,095	91.6	6,598	92.0	-	-	2,291	73.4
2004	2,689	63.7	27,461	74.1	-	-	-	-
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	-	-	-	-	-	-	-	-

\* 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, 2014.**

**Table 105. Small coastal shark recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (rel)	Mean Length (inches)*	Mean Weight (lb)*
Florida	19,653	49.1	91,859	43.5	120,079	27.1	-	-
Georgia	519	63.0	3,694	62.2	24,755	39.9	-	-
Maryland	-	-	-	-	17	118.6	-	-
North Carolina	2,607	33.6	14,402	32.6	904	57.6	-	-
South Carolina	19,555	28.6	108,404	28.4	50,028	21.4	-	-
Virginia	99	45.0	-	-	37	96.3	-	-

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

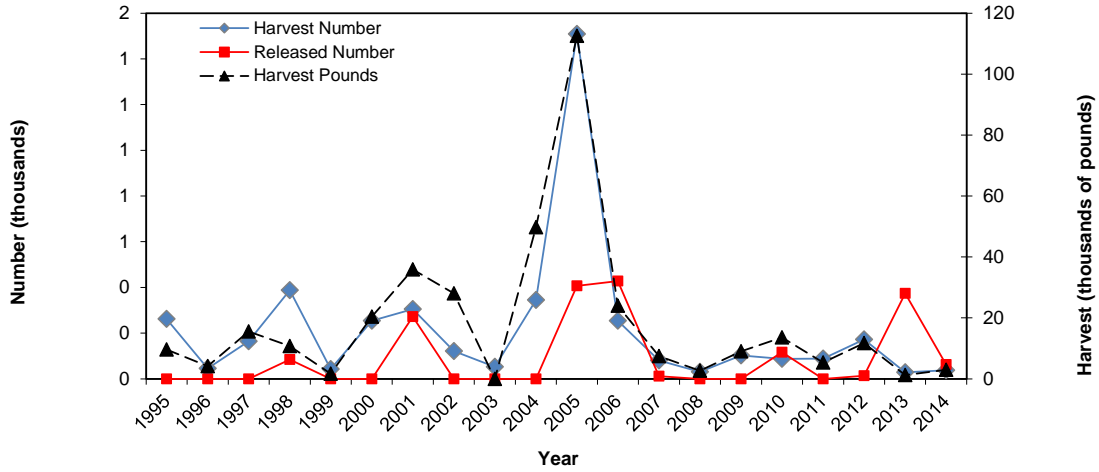


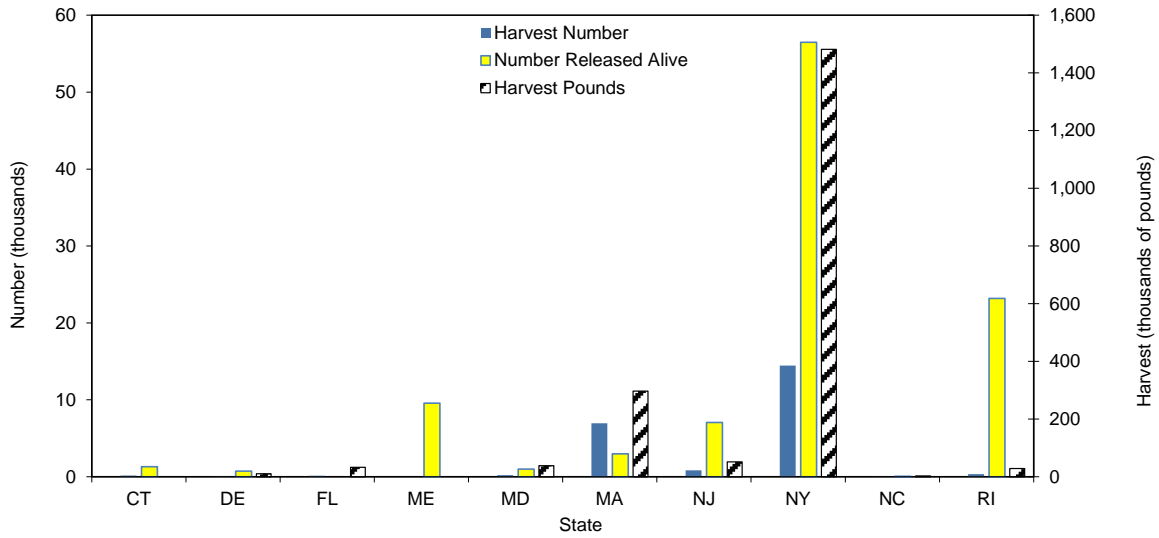
Figure 75. Pelagic shark recreational catch in North Carolina by year.

Table 106. Pelagic shark recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)*	Mean Weight (lb)*	Released Number	PSE (release)
2014	37	56.0	2,981	53.4	-	-	62	110.8
2013	28	100.8	1,219	100.8	-	-	374	96.4
2012	172	63.2	11,697	61.1	-	-	13	98.0
2011	88	77.0	5,356	68.6	-	-	-	-
2010	87	78.2	13,559	84.4	-	-	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	24,001	66.5	-	-	428	95.2
2005	1,509	84.4	112,556	85.1	-	-	407	82.9
2004	345	89.9	49,786	93.7	-	-	-	-
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	-	-	-	-

\* 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, 2014.**

**Table 107. Pelagic shark recreational catch by state, 2014.**

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)*	Mean Weight (lb)*
Connecticut	161	104.9	-	-	1,302	36.8	-	-
Delaware	56	103.8	10,619	103.8	743	76.1	-	-
Florida	125	103.5	32,618	103.5	-	-	-	-
Maine	-	-	-	-	9,572	96.7	-	-
Maryland	212	85.7	38,131	89.8	987	70.4	-	-
Massachusetts	6,948	22.0	296,724	30.6	2,977	44.9	-	-
New Jersey	823	74.4	51,686	103.9	7,059	44.1	-	-
New York	14,448	38.1	1,482,120	42.2	56,491	33.0	-	-
North Carolina	37	56.0	2,981	53.4	62	110.8	-	-
Rhode Island	334	92.4	28,360	92.4	23,188	97.7	-	-

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

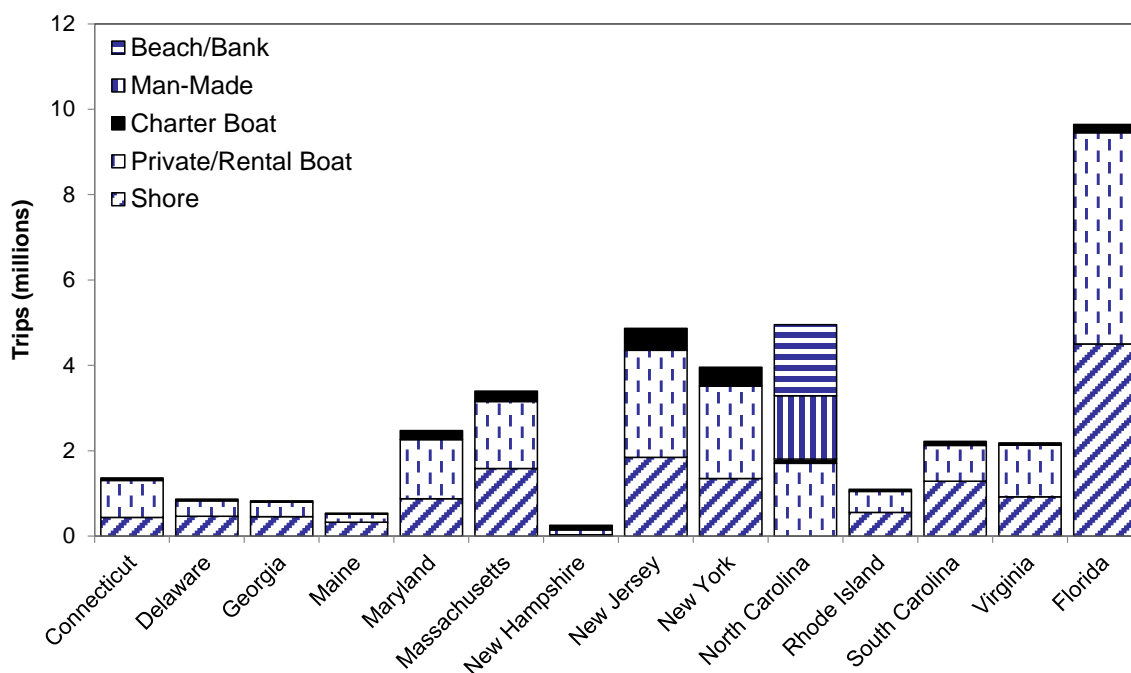
**Table 108. North Carolina Division of Marine Fisheries highly migratory species landing summary (numbers).**

Year	Blue marlin	White Marlin	Sailfish	Swordfish	Total
2014	15	-	-	-	15
2013	10	-	3	1	14
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\* (number of fish landed).**

Date	Manteo/Oregon			Morehead	Wilmington	Call-In	Total
	Inlet	Hatteras	Ocracoke	City	South		
2014	62	3	-	2	-	2	69
2013	150	48	-	-	-	3	201
2012	143	40	-	1	2	3	189
2011	158	164	-	-	-	6	328
2010	378	193	-	-	-	8	579
2009	79	55	-	-	-	1	135
2008	72	51	-	8	-	1	132
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
<b>Total</b>	<b>1,166</b>	<b>1,182</b>	<b>16</b>	<b>660</b>	<b>163</b>	<b>40</b>	<b>3,227</b>

\* Does not include trophy category.

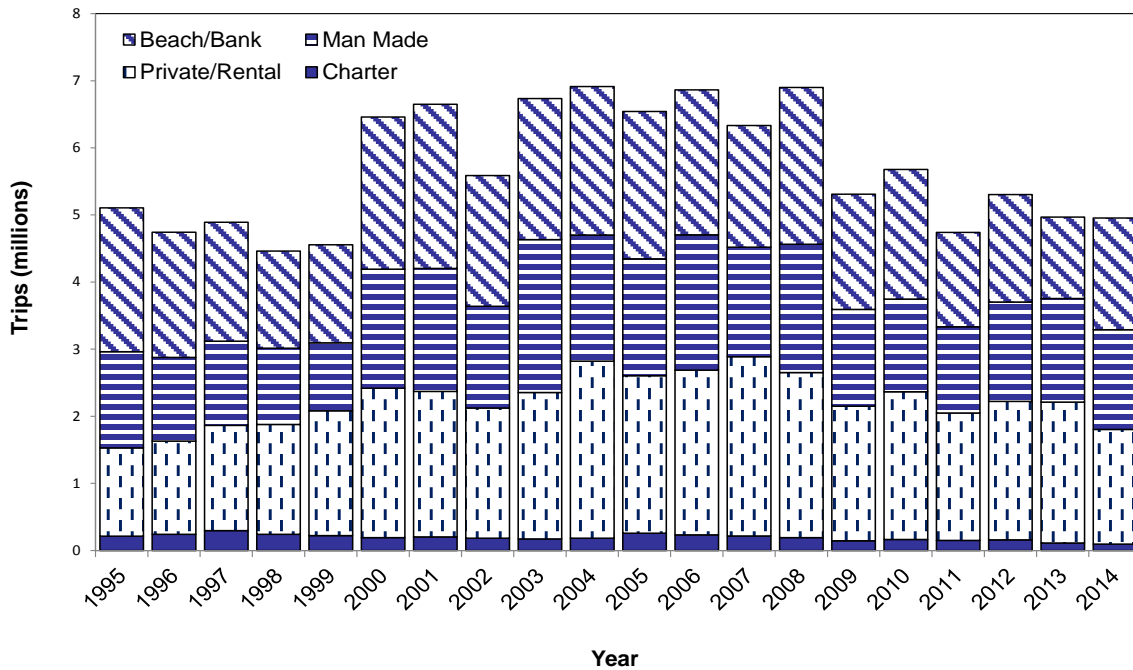


**Figure 77. Atlantic Coast saltwater fishing trips by state and mode, 2014.**

**Table 110. Atlantic Coast saltwater fishing trips by state and mode, 2014.**

State	Number of Trips					Total
	Shore*	Private & Rental	Charter	Man Made	Beach/Bank	
Connecticut	437,339	865,348	62,243			1,364,930
Delaware	463,887	363,096	40,397			867,380
Georgia	455,962	339,843	30,773			826,578
Maine	326,920	188,056	23,912			538,888
Maryland	874,049	1,387,674	211,080			2,472,803
Massachusetts	1,585,828	1,567,949	243,423			3,397,200
New Hampshire	33,597	112,975	105,059			251,631
New Jersey	1,846,029	2,507,855	514,198			4,868,082
New York	1,351,283	2,164,626	439,243			3,955,152
North Carolina		1,707,330	96,620	1,484,850	1,665,273	4,954,073
Rhode Island	555,670	491,373	52,217			1,099,260
South Carolina	1,288,538	838,375	94,374			2,221,287
Virginia	920,038	1,209,303	53,052			2,182,393
Florida	4,500,294	4,950,765	192,504			9,643,563
<b>Total</b>	<b>14,639,434</b>	<b>18,694,568</b>	<b>2,159,095</b>	<b>1,484,850</b>	<b>1,665,273</b>	<b>38,643,220</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.**

**Table 111. Saltwater fishing trips in North Carolina by year and mode.**

Year	Number of Trips								
	Charter	PSE	Private & Rental	PSE	Man Made	PSE	Beach & Bank	PSE	Total
2014	96,620	32.1	1,707,330	30.5	1,484,850	30.4	1,665,273	34.4	4,954,073
2013	111,366	30.5	2,100,515	31.2	1,543,315	28.5	1,212,557	29.5	4,967,753
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

**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	Dennis Trowell	Mobile DMF
Town Creek Marina	Beaufort	Anne Pearce	Mobile DMF
Hurricane Fishing Center	Calabash	Brandon Rice	Mobile DMF
Seagull Bait and Tackle	Carolina Beach	Gulf Dock	Morehead City
Call-in	DMF Call-in	Portside	Morehead City
Island Harbor Marina	Emerald Isle	Ocean Isle Fishing Center	Ocean Isle
Harker's Island Fishing Center	Harker's Island	Anchorage Marina	Ocracoke
Ballance Oil Company	Hatteras	Southport Fishing Center	Southport
Hatteras Harbor Marina	Hatteras	Nancy Lee Fishing Center	Swansboro
Hatteras Landing Marina	Hatteras	Boathouse Marina	Wrightsville Beach
Oden's Dock	Hatteras	Bridge Tender Marina	Wrightsville Beach
Teach's Lair Marina	Hatteras		
Village Marina	Hatteras		
HMS Call-in	HMS Call-in		

### Appendix 3. North Carolina MRIP Intercept Form.

2014 ACCESS-POINT ANGLER INTERCEPT SURVEY – North Carolina OMB NO. 0648-0659 (EXP. 02/29/2016)

2. ASSIGNMENT NO.  6. INTERVIEWER TIME     Time this interview was completed (use 2400 clock)

3. INTERVIEWER ID     7. STATE CODE  8. COUNTY CODE   9. SITE CODE

4. YR/MO/DAY         10. INTERVIEW STATUS (Key Item = \*)  
 1  Questionnaire Complete  
 2  Refused Non-Key Item  
 5  Refused Key Item

5. INTERCEPT NO.

**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...**

SH { 0  Pier 1  Dock  
 2  Jetty, Breakwater 3  Bridge, Causeway  
 4  Other Man-made Structure (Specify) \_\_\_\_\_ 5  Beach or Bank (For Beach Bank only – additional hours required in Q16)

6  Headboat 7  Charterboat  
 8  Private Boat 9  Rental Boat

**11a. Were you tournament fishing today?**  
 1  Yes 2  No 9  Refused

**11b. Did you see any sea turtles while fishing today?**  
 1  Yes, alive 2  Yes, dead 3  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 Q13 as "B").**  
 1  Atlantic Ocean  
 2  Other, (use DMF waterbody code and code Q13 as "B"). \_\_\_\_\_

**BOX A.** If response to Q11 is SH mode AND response to Q12 is "ocean/gulf/open bay" code Q13 as "1," 3 miles or less. (If response to Q12 is "2" through "G," code Q13 as "Not Applicable")

**\*13. Was that...**  
 1  Three Miles or Less from Shore 8  NC waterbody Does not apply  
 2  More than Three Miles

**13a. Were you fishing near an Artificial Reef?**  
 01  No 88  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 <input type="checkbox"/> Hook and Line	07 <input type="checkbox"/> Trap
02 <input type="checkbox"/> Dip Net, A-frame	08 <input type="checkbox"/> Spear
03 <input type="checkbox"/> Cast Net	09 <input type="checkbox"/> Hand
04 <input type="checkbox"/> Gill Net	10 <input type="checkbox"/> Other (Specify) _____
05 <input type="checkbox"/> Seine	98 <input type="checkbox"/> Unknown
06 <input type="checkbox"/> Trawl	99 <input type="checkbox"/> 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. [If not SHORE] 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 BH 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  
 1<sup>st</sup> Target      
 2<sup>nd</sup> Target

**18. Not counting today, within the past 12 months, that is since (insert month) of last year, how many days have you gone saltwater sport finfishing in NC or from a boat launched in NC?**  
  No. of days  
 998  Don't Know  
 999  Refused

**19. 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  
 99997  Foreign Country  
 99998  Don't Know  
 99999  Refused

**22. Do you live in a private residence, or in some type of housing such as a dorm, barracks, nursing home or rooming house?**  
 1  Private Residence  
 2  Institutional Housing  
 8  Don't Know  
 9  Refused

**23. At which of the following types of addresses does your household currently receive residential mail? Mark all that apply.**

YES	NO	
<input type="checkbox"/>	<input type="checkbox"/>	Street address with a house or building number
<input type="checkbox"/>	<input type="checkbox"/>	Address with a rural route number
<input type="checkbox"/>	<input type="checkbox"/>	U.S. Post Office box (P.O. Box)
<input type="checkbox"/>	<input type="checkbox"/>	Commercial mail box business (such as Mailboxes, Etc., or Mailboxes Are Us)
<input type="checkbox"/>	<input type="checkbox"/>	Other (Specify) _____
<input type="checkbox"/>	<input type="checkbox"/>	Don't Know
<input type="checkbox"/>	<input type="checkbox"/>	Refused

**23a. Sex** 1  Male 2  Female

**23b. How old were you on your last birthday?**  
  99  Refused  
 Age

**Appendix 3. North Carolina MRIP Intercept Form (continued).**

24. In the event that my supervisor wishes to verify that I have been conducting interviews here today, may I have your name and a phone number? (If name and/or phone number not given, Q10 = Status 2)

Angler Name \_\_\_\_\_  
 D or N \_\_\_\_\_  
 PHONE #    -    -

Name and/or phone number not given  
 Angler aged 16 years or younger (Check both boxes)

**BOX B. [If headboat ride-along:] Is this one of the anglers you monitored for discard (Type 9) catch?**  Yes  No  Not an HB ride

\*25. **UNAVAILABLE CATCH** Did you catch any fish that are not here for me to look at? For example, any that you may have thrown back or used for bait? **NOT GROUP CATCH - Only catch from Angler being interviewed.**

Disposition Codes for Q25			
1 Thrown back alive	3 Eaten/plan to eat	5 Sold/plan to sell	7 Some other purpose
2 Thrown back - illegal	4 Used/plan to use for bait	6 Thrown back dead/plan to throw away	

**TYPE 2 RECORDS: (CATCH UNAVAILABLE IN WHOLE FORM; FILLETS ARE UNAVAILABLE CATCH.)**

Species Name	Species Code	# of Fish	Disp.
1.			
2.			
3.			
4.			
5.			

\*26. Did you catch any fish while you were fishing that I might be able to look at?  
 1  Yes  
 2  No - Code Q26b, Q27, Q28, Q29 as "8's" Not Applicable  
 3  Yes, BUT fish on another angler's form - Fill in interview # where fish are listed   Code Q27, Q28, Q29 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. Only count those who have their catch here.  
  No. of Contributors    88  Not Applicable

**BOX C. If Q11 is SH mode, code Q30 as "888," and Code Box D as "8."**

\*26b. Were these fish all caught today (that is, from the time you woke up to the time you ended your fishing trip) while fishing from \_\_\_\_\_ (insert mode)?  
 1  Yes    2  No    8  N/A

\*30. How many people fished on your boat today?  
   No. of People    888  Shore Mode

\*26c. If No, how many waking days did you spend catching these fish?  
  No. of days    88  Not Applicable

\*BOX D. If response to Q30 is 1, code as "Not Applicable." Otherwise, is this the first angler from this boat that I have interviewed?  
 1  Yes    8  Not Applicable  
 2  No - Record interview # of 1st angler in the fishing party.

\*27. Did you catch these yourself or did someone else catch some of them?  
 1  All Caught by Angler - Code Q28, Q29 as "Not Applicable"  
 2  Other Contributors    8  Not Applicable

\*BOX E: Is vessel on DMF List?  
 1  Yes    2  No    3  Non-coop.    8  SH  
**Vessel Name** \_\_\_\_\_  
 No Name - Record Vessel number to determine "on list" status. If "on list" cannot be confirmed, Q10=Status 5. (Note: This question must be completed for all charter and headboat interviews).

\*28. Can you separate out your individual catch?  
 1  Yes - Code Q29 as "Not Applicable"    2  No    8  Not Applicable

\*31. **AVAILABLE CATCH - ASK: May I look at your fish? What do you plan to do with the MAJORITY of the (species)?**

Disposition Codes for Q31			NOTES/COMMENTS:
3 Eaten/ plan to eat	6 Thrown back dead/plan to throw away		
4 Used/plan to use for bait	7 Some other purpose		
5 Sold/ plan to sell	8 Don't know/ didn't ask	9 Refused	

**TYPE 3 RECORDS: (INDIVIDUAL CATCH AVAILABLE IN WHOLE FORM)**

Species Name	Species Code	# of Fish	Length (mm)	Weight (kg)	Disp.
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					

#### 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 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 (i.e., American and hickory shad) were included in the estimation process.

## **SURVEY METHODOLOGY**

### **Study Area**

The CSMA 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, Cape Fear and Pungo rivers. The Neuse River basin drains over 6,200 square miles of land with over 3,000 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 drains over 5,500 square miles with over 2,400 miles of streams and rivers. 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 North Carolina Wildlife Resource Commission (NCWRC) ramp, and Cee Bee Marina on Pungo Creek.

The southernmost rivers in the CSMA (White Oak, New, Cape Fear, and Shallotte rivers) were excluded from the study area due to comparatively low recreational striped bass catch but the Cape Fear was included to target shad (American and hickory) beginning in 2013.

### **Sampling Procedures**

Recreational fishing statistics from the CSMA were calculated through a non-uniform stratified access-point creel survey (Pollock et al. 1994) on the Neuse, Pamlico, and Pungo rivers from January-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 by 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 one hour after sunrise until one 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 and 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-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 to December while middle zone surveys were conducted January-May and the upper zone surveys from February-May. 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. Harvested fish were identified, counted, measured nearest mm fork length (converted to centerline length and total length for appropriate species), and weighed to the nearest 0.1 kg, while information on discarded fish was obtained from the angler 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 North Carolina Division of Marine Fisheries (NCDMF) for age determination. Creel clerks also obtained socioeconomic information from the angler, 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 multiplied by 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 used during striped bass trips reported by anglers were documented by river and day type. The database was created using Access® and statistical analyses were performed with SAS 9.1®. Beginning in 2012, the Wildlife Resources Commission (NCWRC) Portal Access To Wildlife Systems (PAWS) was used to house these data and estimate effort and catch. NCDMF and NCWRC staff have been verifying calculations to ensure consistency with the previous work

#### Angler Demographics and Economic Analysis

The CSMA Creel Survey socioeconomic questionnaire (Appendix 8) 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.

#### **LITERATURE CITED**

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, Mary.

**Table 112. Measures of central tendency for lengths and weights of striped bass (observed).**

Year	River	Length (inches)				Weight (pounds)			
		N	Min	Max	Mean	N	Min	Max	Mean
2014	Upper Neuse River	2	20.6	20.6	20.6	2	3.9	3.9	3.9
	Lower Neuse River	32	17.9	30.2	21.4	32	2.3	14.3	4.8
	Lower Tar-Upper Pamlico River	64	18.5	27.4	19.9	64	2.8	9.5	3.7
	Pungo River	17	19.8	20.0	19.9	17	2.4	4.9	3.5
	Total	115	17.9	30.2	20.5	115	2.3	14.3	3.9
2013	Upper Neuse River	1	24.8	24.8	24.8	1	7.7	7.7	7.7
	Middle Neuse River	-	-	-	-	-	-	-	-
	Lower Neuse River	51	17.6	27.9	19.6	51	2.1	11.5	3.8
	Upper Tar River	7	18.3	20.4	19.3	7	3.3	4.6	4.0
	Lower Tar/ Upper Pamlico River	53	17.0	25.9	19.0	53	2.4	8.8	3.5
	Pungo River	57	18.1	27.3	20.1	57	0.9	9.9	3.4
Total	169	17.0	27.9	19.5	169	0.9	11.5	3.7	
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	20.6	153	2.4	9.9	3.8	
2011	Upper Neuse River	1	23.3	23.3	23.3	1	4.6	4.6	4.6
	Lower Neuse River	54	17.6	27.4	20.0	54	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	21.3	140	2.1	9.7	3.9	
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	20.8	95	2.2	6.0	3.5	
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	20.7	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	3.7	

**Table 113. Measures of central tendency for lengths and weights of American and hickory shad (observed).**

Species	River	Length (inches)				Weight (pounds)			
		N	Min	Max	Mean	N	Min	Max	Mean
American Shad	Middle Neuse River	6	14.7	18.4	16.7	6	1.7	3.6	2.7
	Lower Neuse River	4	17.9	18.5	18.2	4	3.5	4.0	3.7
	Cape Fear River	175	14.9	22.3	19.9	175	1.0	4.9	3.1
	Total	185	14.7	22.3	18.3	185	1.0	4.9	3.2
Hickory Shad	Upper Neuse River	28	10.4	14.7	12.6	28	0.6	1.5	1.0
	Middle Neuse River	236	10.2	14.6	12.5	236	0.6	1.8	1.1
	Lower Neuse River	66	10.7	15.2	12.9	66	0.6	1.9	1.2
	Upper Tar River	2	13.0	14.0	13.5	2	1.1	1.3	1.2
	Total	332	10.2	15.2	12.9	332	0.6	1.9	1.1

**Table 114. Reported and observed catches (in numbers) by species and disposition.**

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2014	American eel	-	21	-	-	-	21	0.20
	American shad	282	125	4	-	-	411	3.90
	Atlantic croaker	92	117	-	-	-	209	1.98
	Atlantic menhaden	-	3	-	-	-	3	0.03
	Black crappie	386	67	2	89	-	544	5.16
	Black drum	-	10	-	2	-	12	0.11
	Black sea bass	-	1	-	1	-	2	0.02
	Blue catfish	219	62	-	-	-	281	2.66
	Bluefish	3	49	-	-	-	52	0.49
	Bluegill	699	111	1	-	-	811	7.69
	Bowfin	-	112	-	-	-	112	1.06
	Brown bullhead catfish	7	-	-	-	-	7	0.07
	Chain pickerel	1	81	-	-	-	82	0.78
	Channel catfish	36	43	-	-	-	79	0.75
	Clearnose skate	-	2	-	-	-	2	0.02
	Common carp	2	4	-	-	-	6	0.06
	Cownose ray	-	17	-	-	-	17	0.16
	Flathead catfish	5	19	-	-	-	24	0.23
	Freshwater catfish genus	38	125	-	-	-	163	1.54
	Gizzard shad	27	17	-	-	-	44	0.42
	Golden shiner	-	1	-	-	-	1	0.01
	Green sunfish	-	1	-	-	-	1	0.01
	Hickory shad	351	255	6	-	-	612	5.80
	Hybrid striped bass	25	8	-	36	1	70	0.66
	Kingfish genus	-	1	-	-	-	1	0.01
	Largemouth bass	40	467	3	545	-	1,055	10.00
	Lefteye flounder genus	21	25	-	600	-	647	6.12
	Longnose gar	-	105	-	-	-	105	1.00
	Mullet genus	-	6	-	-	-	6	0.06
	Pigfish	-	1	-	-	-	1	0.01
	Pinfish	8	69	-	-	-	77	0.73
	Pumpkinseed	113	17	-	-	-	130	1.23
	Red Drum	13	65	6	558	-	642	6.08
	Redbreast sunfish	6	6	-	-	-	12	0.11
	Redear sunfish	47	12	-	-	-	59	0.56
	Seatrout genus	1	2	-	5	-	8	0.08
	Shad ( <i>Alosa spp.</i> )	-	68	20	1	-	89	0.84
	Sheepshead	-	1	-	-	-	1	0.01
	Silver perch	3	2	-	-	-	5	0.05
	Southern flounder	98	-	-	7	-	105	1.00
	Spanish mackerel	-	1	-	1	-	2	0.02
	Spot	68	57	-	-	-	125	1.18
	Spotted bass	-	1	-	2	-	3	0.03
	Spotted seatrout	300	158	24	844	-	1,326	12.57
	Stingray family	-	9	-	-	-	9	0.09
	Striped bass	149	290	20	800	155	1,414	13.40
	Striped mullet	7	9	-	-	-	16	0.15
	Summer flounder	1	-	-	27	-	28	0.27
	Sunfish genus	153	417	14	8	-	592	5.61

**Table 114. Reported and observed catches (in numbers) by species and disposition (continued).**

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2014	Threadfin shad	25	1	-	-	-	26	0.25
	Unidentified fish	-	3	-	-	-	3	0.03
	Warmouth	4	5	-	-	-	9	0.09
	Weakfish	-	-	-	3	-	3	0.03
	White bass	-	6	-	2	-	8	0.08
	White catfish	30	1	-	-	-	31	0.29
	White perch	318	68	-	3	-	389	3.69
	White sucker	1	-	-	-	-	1	0.01
	Yellow perch	27	30	-	-	-	57	0.54
	Grand Total	3,606	3,154	100	3,534	156	10,551	100.00

**Table 114. Reported and observed catches (in numbers) by species and disposition (*continued*).**

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2013	American eel	1	5	-	-	-	6	0.03
	American shad	761	533	19	-	-	1,313	6.72
	Atlantic croaker	72	177	-	-	-	249	1.27
	Atlantic menhaden	-	200	-	-	-	200	1.02
	Black crappie	318	68	6	262	-	654	3.35
	Black drum	10	1	-	-	-	11	0.06
	Blue catfish	165	49	-	-	-	214	1.09
	Bluefish	94	110	-	-	-	204	1.04
	Bluegill	510	372	-	-	-	882	4.51
	Bowfin	6	76	-	-	-	82	0.42
	Brown bullhead catfish	1	-	-	-	-	1	0.01
	Chain pickerel	-	90	-	-	-	90	0.46
	Channel catfish	64	22	-	-	-	86	0.44
	Clearnose skate	-	6	-	-	-	6	0.03
	Common carp	1	-	-	-	-	1	0.01
	Cownose ray	-	10	-	-	-	10	0.05
	Flathead catfish	7	7	-	-	-	14	0.07
	Freshwater catfish genus	26	77	-	-	-	103	0.53
	Gizzard shad	172	49	-	-	-	221	1.13
	Hickory shad	495	672	25	-	-	1,192	6.10
	Hybrid striped bass	32	3	-	35	-	70	0.36
	Largemouth bass	34	744	-	954	-	1,732	8.86
	Lefteye flounder genus	63	17	-	2,013	-	2,093	10.71
	Longnose gar	7	118	-	-	-	125	0.64
	Shad ( <i>Alosa spp.</i> )	87	580	59	-	-	726	3.71
	Pinfish	6	167	-	-	-	173	0.89
	Pumpkinseed	28	11	-	-	-	39	0.20
	Red Drum	161	109	19	888	-	1,177	6.02
	Redbreast sunfish	10	2	-	-	-	12	0.06
	Redear sunfish	8	8	-	-	-	16	0.08
	Sea lamprey	1	-	-	-	-	1	0.01
	Shad ( <i>Alosa spp.</i> )	87	580	59	-	-	726	3.71
	Southern flounder	173	-	-	-	-	173	0.89
	Spanish mackerel	-	1	-	2	-	3	0.02
	Spot	84	133	-	-	-	217	1.11
	Spotted seatrout	1,123	230	52	2,341	-	3,746	19.17
	Stingray family	-	1	-	-	-	1	0.01
	Striped bass	279	337	28	937	117	1,698	8.69
	Striped mullet	7	13	-	-	-	20	0.10
	Summer flounder	2	-	-	8	-	10	0.05
	Sunfish genus	302	1,391	84	20	-	1,797	9.19
	Warmouth	1	1	-	-	-	2	0.01
	Weakfish	-	-	-	2	-	2	0.01
	White Bass	1	4	-	3	-	8	0.04
	White catfish	4	-	-	-	-	4	0.02
	White perch	104	38	-	3	-	145	0.74
	Yellow perch	2	13	-	-	-	15	0.08
	<b>Total</b>	<b>5,222</b>	<b>6,445</b>	<b>292</b>	<b>7,468</b>	<b>117</b>	<b>19,544</b>	<b>100.00</b>

**Table 114. Reported and observed catches (in numbers) by species and disposition (*continued*).**

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
	Clearnose skate	2	-	-	-	-	2	0.01
	Cownose ray	-	59	-	-	-	59	0.30
	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
	Sheepshead	1	1	-	-	-	2	0.01
	Shorthead redhorse	1	-	-	-	-	1	0.01
	Southern flounder	141	10	1	2,581	-	2,733	13.75
	Spot	34	77	-	-	-	111	0.56
	Spotted seatrout	1,038	304	202	2,427	-	3,971	19.98
	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 114. Reported and observed catches (in numbers) by species and disposition (*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	204	-	-	-	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>3,462</b>	<b>72</b>	<b>3,208</b>	<b>230</b>	<b>9,385</b>	<b>100.00</b>

**Table 114. Reported and observed catches (in numbers) by species and disposition (continued).**

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2010	Atlantic croaker	148	447	-	-	-	595	5.92
	Black crappie	139	81	-	103	-	323	3.21
	Black drum	4	-	-	-	-	4	0.04
	Bluefish	26	30	-	-	-	56	0.56
	Bowfin	-	16	-	-	-	16	0.16
	Freshwater catfish genus	115	70	-	-	-	185	1.84
	Chain pickerel	-	2	-	-	-	2	0.02
	Common carp	-	2	-	-	-	2	0.02
	Hybrid striped bass	7	-	-	-	-	7	0.13
	Lefteye Flounder Genus	-	-	-	13	-	13	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	11	-	245	-	292	2.9
	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>3,948</b>	<b>27</b>	<b>3,649</b>	<b>62</b>	<b>10,053</b>	<b>100.00</b>

**Table 114. Reported and observed catches (in numbers) by species and disposition (*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
	Freshwater catfish genus	2,104	72	-	-	-	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	26	7	339	-	407	2.22
	Redfin pickerel	-	3	-	-	-	3	0.02
	Southern flounder	427	23	-	1,766	-	2,216	12.1
	Spanish mackerel	31	8	-	-	-	39	0.21
	Spot	2,048	59	-	-	-	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>3,290</b>	<b>42</b>	<b>4,281</b>	<b>103</b>	<b>18,307</b>	<b>100.00</b>

**Table 114. Reported and observed catches (in numbers) by species and disposition (continued).**

Year	Common Name	Harvest	Discards				Total	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit		
2008	American eel	-	7	-	-	-	7	0.05
	American shad	39	-	-	-	-	39	0.29
	Atlantic croaker	198	274	-	-	-	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
	Freshwater catfish genus	118	331	-	-	-	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	4	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>3,771</b>	<b>75</b>	<b>5,722</b>	<b>4</b>	<b>13,341</b>	<b>100.00</b>

**Table 114. Reported and observed catches (in numbers) by species and disposition (*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	405	-	-	-	604	3.80
	Black crappie	210	60	-	16	-	286	1.80
	Bluefish	30	155	-	-	-	185	1.17
	Bowfin	-	101	-	-	-	101	0.64
	Freshwater catfish genus	114	343	-	-	-	457	2.88
	Chain pickerel	-	10	-	-	-	10	0.06
	Creek chubsucker	-	3	-	-	-	3	0.02
	<i>Cynoscion</i> 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	245	-	-	-	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>4,981</b>	<b>42</b>	<b>6,690</b>	<b>-</b>	<b>15,878</b>	<b>100.00</b>

**Table 115. Percent of reported targeted species by year.**

Target species	Year								Total
	2014	2013	2012	2011	2010	2009	2008	2007	
American eel	-	-	-	0.1	-	-	-	-	<0.1
American shad	1.6	0.4	1.3	8.4	-	-	0.3	0.1	1.2
Atlantic croaker	0.1	-	0.1	0.2	0.6	-	0.1	0.2	0.2
Black crappie	3.0	1.6	2.0	3.3	3.3	2.4	3.0	2.1	2.5
Black drum	-	0.2	0.2	0.1	0.2	0.1	0.3	0.1	0.2
Bluefish	0.9	0.5	-	-	-	-	0.1	-	0.2
Bowfin	0.1	-	0.1	-	-	-	-	-	<0.1
Catfishes	12.7	7.9	6.8	0.8	1.1	0.8	1.8	0.7	4.1
Creek chubsucker	-	-	-	-	-	-	-	0.1	<0.1
Flounders	0.6	4.3	4.3	9.5	16.5	9.8	8.7	3.3	7.1
Gizzard shad	0.1	0.1	0.1	-	-	-	-	-	<0.1
Hickory shad	0.3	0.4	7.3	0.7	1.8	2.1	2.4	0.4	2.1
Hybrid striped bass	-	-	-	-	-	-	-	0.1	<0.1
Largemouth bass	13.7	8	11.2	9.6	18.4	14.2	19.1	22	14.4
Red drum	0.7	2.2	1.6	1.2	3.3	1.5	1.7	1.8	1.9
Shad	32.8	24.6	9.7	-	-	-	-	-	8.5
Spanish mackerel	-	0.1	-	0.5	0.7	0.6	0.6	0.1	0.3
Spot	-	0.2	-	0.2	0.2	0.1	0.1	0.8	0.2
Spotted seatrout	10.4	28.3	26.3	10.2	9.1	40.1	33.9	35.4	25.5
Stingrays	-	-	-	-	-	-	-	-	<0.1
Striped bass	13.6	15.7	19.7	44.1	31.4	18.8	18.9	26.0	22.9
Striped mullet	-	-	0.1	0.2	-	-	-	0.1	<0.1
Sunfishes	9.0	4.6	7.7	6.8	10.3	7.2	6.9	5.4	7
Tarpon	-	0.2	0.1	0.5	1.3	1	0.4	-	0.4
Weakfish	-	-	-	-	-	-	1.0	-	0.1
White perch	-	0.4	1.2	3.4	1.8	1.2	0.7	1.5	1.2
Yellow perch	-	-	-	0.1	-	-	-	0.1	<0.1
Number of trips surveyed	948	2,476	2,119	1,123	1,808	1,432	1,531	1,851	13,288

**Table 116. Estimated striped bass effort and catch in the CSMA.**

Year	Month	Total Fishing Trips	Striped Bass Trips	Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Over-creel	Under-sized	Slot	
2014	Jan	2,280	1,259	4,973	329	1,284	58	-	49	45	482
	Feb	9,136	2,020	7,484	511	2,097	524	103	513	237	1,888
	Mar	15,889	2,673	12,722	769	3,192	604	310	2,392	709	4,783
	Apr	15,961	2,464	13,448	603	2,502	932	144	2,542	126	4,347
	May	12,216	599	2811	-	-	733	-	1,032	20	1,785
	Jun	5,737	391	1755	-	-	480	-	522	-	1,003
	Jul	4,361	59	89	-	-	101	-	187	-	288
	Aug	5,391	501	1694	-	-	1,000	-	1,553	-	2,553
	Sep	2,832	254	720	-	-	2,219	-	75	-	2,295
	Oct	7,170	2,357	9,043	104	381	50	-	2,624	14	2,792
	Nov	5,296	1,460	6,520	578	2,363	929	177	3,923	93	5,700
	Dec	7,746	1,957	10,064	405	1,547	314	-	4,206	407	5,331
	Total	94,015	15,994	71,323	3,299	13,365	7,945	734	19,617	1,651	33,246
2013	Jan	5,932	2,541	10,032	742	2,817	136	-	2,471	253	3,602
	Feb	7,488	2,061	9,537	756	2,603	156	97	2,355	752	4,117
	Mar	23,865	3,253	13,766	808	3,303	149	-	1,599	110	2,665
	Apr	21,101	3,937	16,109	1,106	4,106	92	-	3,449	178	4,825
	May	8,770	100	429	-	-	495	-	998	20	1,513
	Jun	3,447	272	1,138	-	-	1,199	-	1,323	-	2,522
	Jul	5,830	668	2,203	-	-	336	-	1,213	-	1,549
	Aug	10,123	1,286	6,971	-	-	2,517	-	1,157	534	4,208
	Sep	8,496	387	1,181	-	-	4,340	-	2,144	-	6,483
	Oct	5,544	2,091	8,833	1,054	3,764	343	29	1,050	327	2,803
	Nov	6,613	1,247	5,299	487	1,638	310	127	693	81	1,699
	Dec	6,790	2,299	10,591	498	1,845	296	185	879	68	1,926
	Total	113,999	20,142	86,089	5,451	20,076	10,369	438	19,331	2,323	37,912
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	2,619	728	189	3,081	522	5,137
	Mar	22,454	2,119	7,603	406	1,680	698	-	1,224	394	2,722
	Apr	17,041	2,616	12,606	424	1,945	103	-	1,129	592	2,249
	May	10,221	1,007	3,014	34	-	1,054	-	2,671	45	3,804
	Jun	7,080	182	743	41	112	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	-	2,247	-	2,719	30	5,011
	Oct	4,221	1,411	6,463	357	1,069	237	-	761	83	1,437
	Nov	6,069	1,079	3,903	519	1,964	313	144	3,248	169	4,394
	Dec	5,692	1,524	6,384	440	1,746	392	17	2,805	478	4,133
	Total	110,615	18,334	71,865	3,891	15,174	13,635	357	26,292	2,973	47,149

**Table 116. Estimated striped bass effort and catch in the CSMA (continued).**

Year	Month	Total Fishing Trips	Striped Bass Trips	Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Over-creel	Under-sized	Slot	
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	7,937
	Dec	4,011	1,929	8,295	843	3,325	268	-	3,038	434	4,583
	Total	45,246	12,608	51,540	2,727	9,476	5,396	-	16,661	2,128	26,912
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	37,517	6,559	25,355	1,757	5,536	2,400	29	5,201	360	9,747
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	5,640	26,607	895	3,063	1,768	7	4,473	718	7,861



**Table 116. Estimated striped bass effort and catch in the CSMA (continued).**

Year	Month	Total Fishing Trips	Striped Bass Trips	Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Over-creel	Under-sized	Slot	
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	52,888	6,620	28,415	843	2,990	3,316	2,838	11,718	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	65,763	10,974	46,654	3,600	10,794	1,706	147	21,671	-	27,124

**Table 117. Estimated effort, harvest, and discards for striped bass in the Neuse River by month.**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Over-creel	Under-sized	Slot	
2014	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	28	28	-	-	-	-	-	-	-
		Apr	398	809	130	1,298	-	-	-	-	130
		May	199	398	-	-	-	-	-	-	-
	Total	625	1,235	130	1,298	-	-	-	-	130	
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	132	468	-	-	-	-	37	-	37
		Apr	-	-	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-
	Total	132	468	-	-	-	-	37	-	37	
	Lower	Jan	583	2,605	64	645	38	-	33	38	173
		Feb	957	3,119	42	423	0	-	206	24	272
		Mar	1,345	6,802	492	4,942	534	-	1,907	679	3,612
		Apr	1,114	9,098	179	1,798	115	-	385	82	761
		May	224	1,595	-	-	439	-	840	-	1,279
		Jun	340	1,471	-	-	299	-	430	-	729
		Jul	59	89	-	-	69	-	34	-	103
		Aug	215	1,091	-	-	872	-	528	-	1,400
		Sep	115	338	-	-	56	-	-	-	56
		Oct	1,054	3,358	-	-	0	-	353	-	353
		Nov	659	2,262	275	2,764	481	-	401	-	1,157
		Dec	571	2,726	44	445	151	-	617	220	1,032
	Total	7,236	34,554	1,096	11,017	3,054	-	5,734	1,043	10,927	

**Table 117. Estimated effort, harvest, and discards for striped bass in the Neuse River by month (continued).**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Over-creel	Under-sized	Slot	
2013	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	39	20	-	-	-	-	-	-	-
		Apr	424	1,071	112	171	-	-	46	66	224
		May	-	-	-	-	-	-	-	-	-
		Total	Total	463	1091	112	171	-	-	46	66
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	52	-	-	-	52	-	104
		Mar	95	362	127	-	-	-	103	25	255
		Apr	19	61	140	-	-	-	140	-	280
		May	-	-	-	-	-	-	-	-	-
		Total	114	423	319	-	-	-	295	25	639
	Lower	Jan	1,429	4,401	291	1,223	24	-	197	70	582
		Feb	867	3,833	448	873	66	-	240	142	896
		Mar	1,146	6,119	1,017	2,852	80	-	937	-	2,034
		Apr	639	3,281	1,282	1,259	72	-	1,210	-	2,564
		May	18	22	105	-	66	-	39	-	210
		Jun	210	871	409	-	23	-	387	-	819
		Jul	602	2,086	1,373	-	281	-	1,093	-	2,747
		Aug	1,233	6,835	3,373	-	2,088	-	751	534	6,746
		Sep	264	662	948	-	223	-	725	-	1,896
		Oct	1,649	7,309	712	1,905	146	-	275	291	1,424
		Nov	604	2,442	614	606	201	127	222	64	1,228
		Dec	1,206	5,733	501	703	26	185	291	-	1,003
		Total	9,867	43,594	11,073	9,421	3,296	312	6,367	1,101	22,149

**Table 117. Estimated effort, harvest, and discards for striped bass in the Neuse River by month (continued).**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					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	66	-	-	-	-	16
		Mar	113	518	19	79	-	19	56	-	94
		Apr	-	-	19	88	-	-	-	-	19
		May	-	-	-	-	-	-	-	-	-
		Total	150	555	54	236	-	19	56	-	129
	Lower	Jan	1,010	4,190	494	1,854	7	961	93	74	1,630
		Feb	1,388	4,380	201	853	189	1,963	620	64	3,038
		Mar	523	1,902	91	375	-	128	30	66	315
		Apr	349	2,891	80	364	-	449	19	72	620
		May	727	2,206	-	-	-	1,851	129	45	2,025
		Jun	73	333	41	112	-	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	-	-	1,770	1,474	30	3,288
		Oct	799	3,781	186	558	-	167	28	72	453
		Nov	450	1,349	79	306	144	1,096	54	68	1,441
		Dec	651	2,497	97	384	-	521	101	50	768
		Total	8,024	31,576	1,284	4,806	340	13,628	9,647	541	25,440

**Table 117. Estimated effort, harvest, and discards for striped bass in the Neuse River by month (continued).**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Over-creel	Under-sized	Slot	
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	5,657	21,393	1,080	3,809	2,434	-	7,426	913
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	2,340	9,177	109	361	1,440	-	699	13
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	2,474	12,995	249	868	704	-	443	138

**Table 117. Estimated effort, harvest, and discards for striped bass in the Neuse River by month  
(continued).**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Over-creel	Under-sized	Slot	
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	164	641	-	-	1,060	2,838	-	-
		Aug	190	756	-	-	445	-	112	-	557
		Sep	-	-	-	-	-	-	-	-	-
		Oct	499	2,222	-	-	26	-	677	-	703
		Nov	125	767	110	562	-	-	548	-	658
		Dec	146	463	149	491	-	-	79	51	279
		Total	3,174	12,954	405	1,510	2,450	2,838	4,801	51	10,545
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	4,965	20,966	2,616	7,115	1,484	140	4,858	-	9,098

**Table 118. Estimated effort, harvest, and discards for striped bass in the Tar/Pamlico River by month.**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Over-creel	Under-sized	Slot	
2014	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	334	1,001	-	-	108	-	-	13	121
		May	-	-	-	-	-	-	-	-	-
		Total	334	1,001	-	-	108	-	-	13	121
	Lower	Jan	652	2,296	265	992	20	-	17	7	309
		Feb	1,051	4,324	469	1,905	524	103	308	213	1,617
		Mar	1,031	4,842	277	950	70	310	448	30	1,135
		Apr	480	1,707	276	1,033	0	144	1,453	31	1,904
		May	-	-	-	-	52	-	104	20	176
		Jun	-	-	-	-	0	-	44	-	44
		Jul	-	-	-	-	28	-	48	-	76
		Aug	286	602	-	-	103	-	982	-	1,085
		Sep	132	368	-	-	703	-	75	-	778
		Oct	1,103	4,715	76	285	50	-	2,137	-	2,263
		Nov	718	3,831	204	765	303	177	3,411	59	4,154
		Dec	1,289	6,814	336	1,256	95	-	3,516	162	4,109
Total	6,742	29,499	1,903	7,186	1,948	734	12,543	522	17,650		
2013	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	246	1,088	-	-	-	-	-	-	-
		Apr	1,132	4,415	301	805	20	-	208	73	602
		May	-	-	-	-	-	-	-	-	-
		Total	1,378	5,503	301	805	20	-	208	73	602
	Lower	Jan	899	4,548	2,481	1,406	112	-	2,215	154	4,962
		Feb	1,143	5,477	2,824	1,707	90	97	2,026	610	5,647
		Mar	1,711	6,134	661	451	69	-	513	80	1,323
		Apr	1,595	6,238	1,187	1,524	0	-	1,165	23	2,375
		May	82	407	1,276	-	366	-	890	20	2,552
		Jun	50	183	2,033	-	1,149	-	884	-	4,066
		Jul	63	105	25	-	0	-	25	-	50
		Aug	52	136	702	-	424	-	278	-	1,404
		Sep	123	519	5,199	-	3,808	-	1,391	-	10,398
		Oct	352	1,148	377	931	171	29	147	30	754
		Nov	498	1,679	204	300	10	-	194	-	408
		Dec	869	3,604	681	581	186	-	427	68	1,362
Total	7,437	30,178	17,650	6,900	6,385	126	10,155	985	35,301		

**Table 118. Estimated effort, harvest, and discards for striped bass in the Tar/Pamlico River by month (continued).**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Over-creel	Under-sized	Slot	
2012	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	105	371	-	-	-	-	-	-	-
		Mar	393	846	-	-	-	89	-	-	89
		Apr	498	1,931	126	580	-	13	49	364	552
		May	73	183	-	-	-	37	-	-	37
		Total	1,069	3,331	126	580	-	139	49	364	678
	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	2,017
		Mar	1,084	4,319	264	1,096	-	844	604	328	2,040
		Apr	1,168	5,081	53	243	-	419	-	48	520
		May	187	490	-	-	-	589	910	-	1,499
		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	146	-	503	187	-	739
		Nov	545	2,219	321	1,177	-	1,815	242	87	2,465
		Dec	765	3,394	310	1,230	17	2,050	291	407	3,075
		Total	7,867	30,681	1,921	7,706	17	10,128	3,451	1,873	17,390
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	6,209	26,258	1,234	4,253	2,687	9	8,062	1,124	13,116



**Table 118. Estimated effort, harvest, and discards for striped bass in the Tar/Pamlico River by month (continued).**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Over-creel	Under-sized	Slot	
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	3,913	15,102	1,510	4,696	843	22	3,925	338	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	2,412	10,474	233	794	512	-	2,347	288	3,380
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	2,899	13,283	175	647	295	-	5,138	37	5,645

**Table 118. Estimated effort, harvest, and discards for striped bass in the Tar/Pamlico River by month (continued).**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Over-creel	Under-sized	Slot	
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	4,144	17,001	346	1,655	114	-	12,393	-	12,853

**Table 119. Estimated effort, harvest, and discards for striped bass in the Pungo River by month.**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)	
					Number	Pounds	Legal-sized	Over-creel	Under-sized	Slot		
2014	Pungo	Jan	24	71	-	-	-	-	-	-	-	
		Feb	12	42	-	-	-	-	-	-	-	
		Mar	-	-	-	-	-	-	-	-	-	
		Apr	-	-	18	64	-	-	-	-	-	18
		May	14	70	-	-	120	-	71	-	-	191
		Jun	52	284	-	-	181	-	48	-	-	229
		Jul	-	-	-	-	3	-	104	-	-	107
		Aug	-	-	-	-	25	-	42	-	-	67
		Sep	8	14	-	-	1,460	-	-	-	-	1,460
		Oct	201	970	28	97	0	-	134	14	-	176
		Nov	83	427	99	344	145	-	111	34	-	389
		Dec	97	524	25	88	67	-	73	25	-	190
	Total		491	2,402	170	593	2,001	-	583	73	2,827	
2013	Pungo	Jan	212	1,082	88	188	-	-	59	29	-	176
		Feb	51	227	37	23	-	-	37	-	-	74
		Mar	15	45	52	-	-	-	46	6	-	104
		Apr	128	1,043	696	347	-	-	679	16	-	1,391
		May	-	-	132	-	63	-	69	-	-	264
		Jun	12	84	80	-	27	-	52	-	-	159
		Jul	4	12	151	-	55	-	96	-	-	302
		Aug	-	-	133	-	5	-	128	-	-	266
		Sep	-	-	336	-	309	-	27	-	-	672
		Oct	89	377	660	928	26	-	628	6	-	1,320
		Nov	145	1,178	394	733	99	-	277	17	-	787
		Dec	225	1,253	246	561	84	-	162	-	-	492
	Total		881	5,301	3,005	2,780	668	-	2,260	74	6,007	
2012	Pungo	Jan	103	307	20	71	-	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	-	-	193	14	-	-	241
		Jun	-	-	-	-	-	68	31	-	-	99
		Jul	-	-	-	-	-	162	-	-	-	162
		Aug	-	-	-	-	-	217	50	-	-	267
		Sep	27	193	-	-	-	423	255	-	-	677
		Oct	191	1,166	122	366	-	90	22	11	-	245
		Nov	84	335	119	481	-	337	17	14	-	487
		Dec	109	494	33	132	-	234	-	21	-	289
	Total		693	3,327	359	1,180	-	2,376	397	86	3,218	

**Table 119. Estimated effort, harvest, and discards for striped bass in the Pungo River by month (continued).**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Over-creel	Under-sized	Slot	
2011	Pungo	Jan	34	94	-	-	-	-	-	-	-
		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	740	3,889	414	1,412	276	-	1,171	86	1,947	
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	156	909	138	480	118	7	576	9	848	
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	452	3,540	413	1,399	553	7	1,681	292	2,946	

**Table 119. Estimated effort, harvest, and discards for striped bass in the Pungo River by month (continued).**

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Over-creel	Under-sized	Slot	
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		303	2,549	263	833	571	-	1,782	3	2,619
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	635	2,024	109	7	4,422	-	5,173

**Table 120. Estimated shad effort and catch (in numbers) by river in the CSMA.**

Year	River	Month	Total Shad		American shad		Hickory shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2014	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	-	-	-	-	-	-
		Mar	1,740	4,616	-	616	402	737
		Apr	629	686	-	-	-	-
		May	-	-	-	-	-	-
		Total	2,369	5,302	-	616	402	737
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	1,633	2,918	134	162	1,212	2,322
		Mar	4,307	11,318	-	73	5,219	11,347
		Apr	570	1,150	-	-	74	60
		May	-	-	-	-	-	-
		Total	6,510	15,385	134	236	6,371	13,706
	Lower Neuse River	Jan	-	-	-	-	-	-
		Feb	2,920	8,703	-	-	6,097	12,322
		Mar	1,542	3,389	285	120	2,024	775
		Apr	222	260	-	-	-	-
		May	-	-	-	-	-	-
		Total	4,684	12,352	285	120	8,121	13,097
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	442	1,305	-	-	-	-
		Mar	1,118	2,570	112	1,207	123	711
Apr		1,011	2,949	56	107	218	1,340	
May		-	-	-	-	-	-	
Total		2,571	6,825	168	1,314	341	2,052	
Lower Tar/Pamlico River	Jan	-	-	-	-	-	-	
	Feb	40	7	-	-	-	-	
	Mar	37	132	-	-	-	-	
	Apr	-	-	-	-	-	-	
	May	-	-	-	-	-	-	
	Total	78	139	-	-	-	-	
Cape Fear River	Jan	-	-	-	-	-	-	
	Feb	-	-	-	-	-	-	
	Mar	6,551	26,153	5,628	20,085	-	135	
	Apr	4,789	25,123	11,867	11,477	15	9	
	May	741	2,833	2,320	840	-	-	
	Total	12,081	54,109	19,814	32,402	15	144	
CSMA Combined	Jan	-	-	-	-	-	-	
	Feb	5,035	12,933	134	162	7,309	14,644	
	Mar	15,295	48,178	6,025	22,101	7,768	13,705	
	Apr	7,221	30,168	11,923	11,584	307	1,409	
	May	741	2,833	2,320	840	-	-	
	Total	28,292	94,112	20,402	34,687	15,384	29,758	

**Table 120. Estimated shad effort and catch (in numbers) by river in the CSMA (continued).**

Year	River	Month	Total Shad		American shad		Hickory shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2013	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	347	347	-	-	-	-
		Mar	3,350	6,311	39	173	1,448	1,828
		Apr	2,573	5,633	276	2,040	287	284
		May	570	1,473	-	570	-	-
		Total	6,840	13,764	315	2,783	1,735	2,112
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	1,063	1,779	96	19	1,606	1,495
		Mar	5,881	14,474	337	28	8,791	10,212
		Apr	1,210	2,819	18	53	678	882
		May	-	-	-	-	-	-
		Total	8,154	19,072	451	100	11,075	12,589
	Lower Neuse River	Jan	-	-	-	-	-	-
		Feb	192	337	-	-	-	-
		Mar	619	464	619	-	-	19
		Apr	-	-	-	-	-	-
		May	-	-	-	-	-	-
		Total	811	801	619	-	-	19
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	514	619	68	68	54	27
		Mar	3,406	7,535	763	1,668	2,073	6,183
Apr		1,866	4,814	1,050	4,416	294	928	
May		404	1,819	666	5,188	-	-	
Total		6,190	14,787	2,547	11,340	2,421	7,138	
Lower Tar/Pamlico River	Jan	-	-	-	-	-	-	
	Feb	-	-	-	-	-	-	
	Mar	1,218	1,716	-	-	-	140	
	Apr	27	88	-	-	-	-	
	May	-	-	-	-	-	-	
	Total	1,245	1,804	-	-	-	140	
Cape Fear River	Jan	-	-	-	-	-	-	
	Feb	-	-	-	-	-	-	
	Mar	6,551	26,153	5,628	20,085	-	135	
	Apr	4,789	25,123	11,867	11,477	15	9	
	May	741	2,833	2,320	840	-	-	
	Total	12,081	54,109	19,815	32,402	15	144	
CSMA Combined	Jan	-	-	-	-	-	-	
	Feb	2,116	3,082	164	87	1,660	1,522	
	Mar	21,025	56,653	7,386	21,954	12,312	18,517	
	Apr	10,465	38,477	13,211	17,986	1,274	2,103	
	May	1,715	6,125	2,986	6,598	0	0	
	Total	35,321	104,337	23,747	46,625	15,246	22,142	

**Table 120. Estimated shad effort and catch (in numbers) by river in the CSMA (continued).**

Year	River*	Month	Total Shad		American shad		Hickory shad	
			Trips	Hours	Harvest	Trips	Hours	Harvest
2012	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	1,332	1,892	-	-	551	138
		Mar	3,432	7,041	804	124	2,649	2,314
		Apr	192	242	-	289	-	41
		May	95	80	-	-	-	-
		Total	5,051	9,255	804	413	3,200	2,493
	Middle Neuse River	Jan	135	250	-	-	-	-
		Feb	3,543	12,752	-	99	2,035	5,486
		Mar	6,880	18,777	43	-	4,425	19,997
		Apr	457	455	-	-	-	-
		May	-	-	-	-	-	-
		Total	11,015	32,234	43	99	6,460	25,483
	Lower Neuse River	Jan	142	47	-	-	-	-
		Feb	5,845	5,918	-	-	467	1,072
		Mar	3,641	5,038	178	196	733	872
		Apr	-	-	-	-	-	-
		May	-	-	-	-	-	-
		Total	9,628	11,003	178	196	1,200	1,944
	Upper Tar River	Jan	44	117	-	-	-	-
		Feb	1,115	2,351	61	716	38	1,644
		Mar	3,256	9,744	265	3,315	365	5,679
		Apr	343	1,096	661	311	-	-
		May	47	35	-	-	-	-
		Total	4,805	13,343	987	4,342	403	7,323
	Lower Tar/Pamlico River	Jan	47	124	-	-	-	-
		Feb	220	251	-	-	-	-
		Mar	193	602	-	-	-	178
		Apr	47	78	-	-	-	-
		May	-	-	-	-	-	-
		Total	507	1,055	-	-	-	178
	CSMA Combined	Jan	368	538	-	-	-	-
		Feb	12,055	23,164	61	815	3,091	8,340
		Mar	17,402	41,202	1,290	3,635	8,172	29,040
		Apr	1,039	1,871	661	600	-	41
		May	142	115	-	-	-	0
		Total	31,006	66,890	2,012	5,050	11,263	37,421

\* Cape Fear not sampled in 2012.



**Table 121. Estimated average striped bass catch (harvest + discard) per unit effort in number from the CSMA by month.**

Year	Month	Number Harvest per Trip	Number Discards per Trip	Number Caught per Trip
2014	January	0.14	0.07	0.21
	February	0.06	0.15	0.21
	March	0.05	0.25	0.30
	April	0.04	0.23	0.27
	May	0.00	0.15	0.15
	June	0.00	0.17	0.17
	July	0.00	0.07	0.07
	August	0.00	0.47	0.47
	September	0.00	0.81	0.81
	October	0.01	0.37	0.39
	November	0.11	0.97	1.08
	December	0.05	0.64	0.69
	Average	0.04	0.32	0.35
2013	January	0.13	0.48	0.61
	February	0.10	0.45	0.55
	March	0.03	0.08	0.11
	April	0.05	0.18	0.23
	May	-	0.17	0.17
	June	-	0.73	0.73
	July	-	0.27	0.27
	August	-	0.42	0.42
	September	-	0.76	0.76
	October	0.19	0.32	0.51
	November	0.07	0.18	0.26
	December	0.07	0.21	0.28
	Average	0.05	0.28	0.33
2012	January	0.16	0.61	0.77
	February	0.05	0.34	0.39
	March	0.02	0.10	0.12
	April	0.02	0.11	0.13
	May	<0.01	0.37	0.37
	June	0.01	0.18	0.18
	July	-	2.21	2.21
	August	-	0.58	0.58
	September	<0.01	0.59	0.59
	October	0.08	0.26	0.34
	November	0.09	0.64	0.72
	December	0.08	0.65	0.73
	Average	0.04	0.39	0.43
2011	January	0.09	0.23	0.32
	February	0.09	0.42	0.51
	March	0.02	0.19	0.21
	April	0.04	0.43	0.47
	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	0.09	0.71	0.80
	November	0.14	1.30	1.43
	December	0.21	0.93	1.14
	Average	0.06	0.53	0.60

**Table 121. Estimated average striped bass catch (harvest + discard) per unit effort in number from the CSMA by month (continued).**

Year	Month	Number Harvest per Trip	Number Discards per Trip	Number Caught per Trip
2010	January	0.17	0.62	0.79
	February	0.50	1.40	1.90
	March	0.15	0.45	0.60
	April	0.06	0.15	0.21
	May	0.04	0.03	0.06
	June	-	0.17	0.17
	July	-	0.13	0.13
	August	-	0.26	0.26
	September	-	0.02	0.02
	October	0.03	0.33	0.36
	November	0.04	0.27	0.31
	December	0.17	0.70	0.86
	Average	0.05	0.21	0.26
2009	January	0.04	0.20	0.24
	February	0.03	0.29	0.32
	March	0.03	0.09	0.12
	April	0.01	0.05	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	0.06	0.12	0.18
	November	0.01	0.06	0.07
	December	0.09	0.26	0.35
	Average	0.02	0.15	0.17
2008	January	0.07	1.59	1.66
	February	0.04	0.62	0.66
	March	<0.01	0.07	0.07
	April	<0.01	0.12	0.12
	May	0.01	0.40	0.41
	June	0.01	0.08	0.09
	July	-	0.95	0.95
	August	-	0.18	0.18
	September	-	0.24	0.24
	October	0.02	0.22	0.24
	November	0.04	0.37	0.40
	December	0.06	0.12	0.18
	Average	0.02	0.34	0.36
2007	January	0.28	0.61	0.89
	February	0.08	2.35	2.43
	March	0.10	0.51	0.61
	April	0.02	0.22	0.24
	May	0.02	0.43	0.45
	June	0.04	0.11	0.14
	July	0.06	0.30	0.36
	August	0.07	0.28	0.35
	September	0.02	0.08	0.10
	October	0.08	0.21	0.29
	November	0.01	0.26	0.27
	December	0.03	0.32	0.35
	Average	0.05	0.36	0.41

**Table 122. Number of observed anglers living in North Carolina by county of residency and river fished.**

County	2014		2013		2012		2011		2010		2009		2008		2007		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
<b>Upper Neuse River</b>																		
Alamance	-	-	-	-	2	0.5	-	-	-	-	-	-	-	-	-	-	2	0.3
Brunswick	1	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Burke	2	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.3
Carteret	-	-	1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Caswell	-	-	2	0.8	-	-	-	-	-	-	-	-	-	-	-	-	2	0.3
Chatham	1	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Cumberland	-	-	1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Duplin	-	-	1	0.4	1	0.2	-	-	-	-	-	-	-	-	-	-	2	0.3
Durham	-	-	2	0.8	-	-	-	-	-	-	-	-	-	-	-	-	2	0.3
Edgecombe	-	-	-	-	32	7.4	-	-	-	-	-	-	-	-	-	-	32	4.1
Franklin	-	-	2	0.8	9	2.1	-	-	-	-	-	-	-	-	-	-	11	1.4
Graham	1	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Granville	-	-	1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Guilford	2	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.3
Harnett	-	-	4	1.7	9	2.1	-	-	-	-	-	-	-	-	-	-	13	1.7
Johnston	23	20.4	41	17.0	135	31.3	-	-	-	-	-	-	-	-	-	-	199	25.3
Lenoir	2	1.8	1	0.4	3	0.7	-	-	-	-	-	-	-	-	-	-	6	0.8
Nash	-	-	1	0.4	1	0.2	-	-	-	-	-	-	-	-	-	-	2	0.3
Pitt	-	-	1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Robeson	-	-	-	-	2	0.5	-	-	-	-	-	-	-	-	-	-	2	0.3
Sampson	2	1.8	5	2.1	6	1.4	-	-	-	-	-	-	-	-	-	-	13	1.7
Wake	39	34.5	118	49.0	82	19.0	-	-	-	-	-	-	-	-	-	-	239	30.4
Wayne	40	35.4	60	24.9	148	34.3	-	-	-	-	-	-	-	-	-	-	248	31.6
Wilson	-	-	-	-	2	0.5	-	-	-	-	-	-	-	-	-	-	2	0.3
<b>Total</b>	<b>113</b>	<b>100.0</b>	<b>241</b>	<b>100.00</b>	<b>432</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>786</b>	<b>100.0</b>

**Table 122. Number of observed anglers living in North Carolina by county of residency and river fished (continued).**

County	2014		2013		2012		2011		2010		2009		2008		2007		Total		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
<b>Middle Neuse River</b>																			
Beaufort	3	2.0	2	0.9	3	0.8	-	-	-	-	-	-	-	-	-	-	-	8	1.0
Carteret	1	0.7	6	2.8	14	3.5	-	-	-	-	-	-	-	-	-	-	-	21	2.8
Chatham	-	-	-	-	8	2.0	-	-	-	-	-	-	-	-	-	-	-	8	1.0
Craven	6	4.0	22	10.2	31	7.8	-	-	-	-	-	-	-	-	-	-	-	59	7.7
Cumberland	-	-	1	0.5	7	1.8	-	-	-	-	-	-	-	-	-	-	-	8	1.0
Davidson	-	-	-	-	1	0.3	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Duplin	3	2.0	5	2.3	10	2.5	-	-	-	-	-	-	-	-	-	-	-	18	2.4
Greene	13	8.7	25	11.6	82	20.6	-	-	-	-	-	-	-	-	-	-	-	120	15.7
Guilford	-	-	1	0.5	2	0.5	-	-	-	-	-	-	-	-	-	-	-	3	0.4
Harnett	-	-	-	-	2	0.5	-	-	-	-	-	-	-	-	-	-	-	2	0.3
Johnston	3	2.0	-	-	11	2.8	-	-	-	-	-	-	-	-	-	-	-	14	1.8
Jones	8	5.4	9	4.2	2	0.5	-	-	-	-	-	-	-	-	-	-	-	19	2.5
Lenoir	60	40.3	87	40.5	92	23.1	-	-	-	-	-	-	-	-	-	-	-	239	31.3
Martin	-	-	1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Nash	-	-	-	-	3	0.8	-	-	-	-	-	-	-	-	-	-	-	3	0.4
New Hanover	-	-	2	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.3
Onslow	1	0.7	2	0.9	4	1.0	-	-	-	-	-	-	-	-	-	-	-	7	0.9
Pender	-	-	1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Pitt	36	24.2	35	16.3	64	16.0	-	-	-	-	-	-	-	-	-	-	-	135	17.7
Wake	-	-	-	-	4	1.0	-	-	-	-	-	-	-	-	-	-	-	4	0.5
Wayne	15	10.1	14	6.5	58	14.5	-	-	-	-	-	-	-	-	-	-	-	87	11.4
Wilson	-	-	2	0.9	1	0.3	-	-	-	-	-	-	-	-	-	-	-	3	0.4
<b>Total</b>	<b>149</b>	<b>100.0</b>	<b>215</b>	<b>100.0</b>	<b>399</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>763</b>	<b>100.0</b>

**Table 122. Number of observed anglers living in North Carolina by county of residency and river fished (continued).**

County	2014		2013		2012		2011		2010		2009		2008		2007		Total		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
<b>Lower Neuse River</b>																			
Alamance	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	<0.1
Beaufort	2	0.5	5	0.8	4	0.3	-	-	-	-	-	-	-	-	2	2.2	13	0.5	
Brunswick	2	0.5	1	0.2	10	0.8	-	-	-	-	-	-	-	-	-	-	13	0.5	
Cabarrus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1.1	1	<0.1	
Carteret	14	3.3	10	1.7	34	2.8	3	2.1	-	-	1	3.6	1	1.8	-	-	63	2.4	
Catawba	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	<0.1	
Columbus	1	0.2	1	0.2	3	0.2	-	-	-	-	-	-	-	-	-	-	5	0.2	
Chatham	-	-	-	-	-	-	-	-	-	-	1	3.6	-	-	-	-	1	<0.1	
Craven	200	47.2	286	48.1	516	42.6	85	60.7	14	45.2	12	42.9	37	64.9	59	66.3	1,209	47.0	
Cumberland	1	0.2	4	0.7	1	0.1	2	1.4	-	-	-	-	-	-	-	-	8	0.3	
Davidson	1	0.2	1	0.2	1	0.1	-	-	-	-	-	-	-	-	-	-	3	0.1	
Duplin	3	0.7	8	1.3	11	0.9	-	-	-	-	-	-	-	-	1	1.1	23	0.9	
Durham	-	-	1	0.2	9	0.7	-	-	-	-	-	-	-	-	-	-	10	0.4	
Edgecombe	2	0.5	1	0.2	1	0.1	-	-	-	-	-	-	-	-	-	-	4	0.2	
Franklin	-	-	-	-	3	0.2	-	-	-	-	-	-	-	-	-	-	3	0.1	
Forsyth	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	2	0.1	
Greene	10	2.4	10	1.7	23	1.9	3	2.1	-	-	3	10.7	1	1.8	1	1.1	51	2.0	
Guilford	-	-	-	-	5	0.4	-	-	-	-	-	-	-	-	-	-	5	0.2	
Iredell	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	<0.1	
Harnett	2	0.5	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	3	0.1	
Johnston	10	2.4	5	0.8	18	1.5	3	2.1	1	3.2	-	-	-	-	-	-	37	1.4	
Jones	23	5.4	30	5.1	47	3.9	7	5.0	3	9.7	-	-	1	1.8	2	2.2	113	4.4	
Lenoir	31	7.3	41	6.9	99	8.2	8	5.7	4	12.9	4	14.3	7	12.3	8	9.0	202	7.8	
Martin	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	<0.1	
Mecklenburg	1	0.2	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	2	0.1	
Moore	1	0.2	-	-	4	0.3	-	-	-	-	-	-	-	-	-	-	5	0.2	
Nash	-	-	-	-	-	-	1	0.7	-	-	-	-	-	-	-	-	1	<0.1	
New Hanover	-	-	-	-	5	0.4	-	-	-	-	-	-	-	-	-	-	5	0.2	
Onslow	75	17.7	83	14.0	175	14.4	4	2.9	-	-	1	3.6	1	1.8	1	1.1	340	13.2	
Orange	1	0.2	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	2	0.1	
Pamlico	18	4.2	30	5.1	118	9.7	5	3.6	1	3.2	1	3.6	4	7.0	1	1.1	178	6.9	
Pender	-	-	-	-	14	1.2	1	0.7	-	-	-	-	-	-	-	-	15	0.6	
Pitt	9	2.1	22	3.7	45	3.7	4	2.9	5	16.1	3	10.7	3	5.3	5	5.6	96	3.7	
Randolph	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	<0.1	
Richmond	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	<0.1	
Robeson	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	<0.1	
Sampson	1	0.2	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	2	0.1	

**Table 122. Number of observed anglers living in North Carolina by county of residency and river fished (continued).**

County	2014		2013		2012		2011		2010		2009		2008		2007		Total		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
<b>Lower Neuse River</b>																			
Union	-	-	-	-	3	0.2	-	-	-	-	-	-	-	-	-	-	-	3	0.1
Wake	4	0.9	11	1.9	12	1.0	4	2.9	-	-	-	-	-	-	-	-	-	31	1.2
Warren	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	<0.1
Watauga	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.1
Wayne	6	1.4	27	4.5	41	3.4	9	6.4	3	9.7	2	7.1	2	3.5	8	9.0	98	3.8	
Wilson	5	1.2	7	1.2	5	0.4	1	0.7	-	-	-	-	-	-	-	-	-	18	0.7
Total	424	100.0	594	100.0	1,212	100.0	140	100.0	31	100.0	28	100.0	57	100.0	89	100.0	2,575	100.0	

**Table 122. Number of observed anglers living in North Carolina by county of residency and river fished (continued).**

County	2014		2013		2012		2011		2010		2009		2008		2007		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
<b>Upper Tar River</b>																		
Beaufort	1	1.5	1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	2	0.4
Dare	-	-	-	-	1	0.3	-	-	-	-	-	-	-	-	-	-	1	0.2
Davidson	-	-	-	-	2	0.7	-	-	-	-	-	-	-	-	-	-	2	0.4
Durham	-	-	1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
Edgecombe	33	50.0	93	47.7	105	35.2	-	-	-	-	-	-	-	-	-	-	231	41.3
Franklin	-	-	1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
Greene	-	-	1	0.5	4	1.3	-	-	-	-	-	-	-	-	-	-	5	0.9
Halifax	-	-	1	0.5	1	0.3	-	-	-	-	-	-	-	-	-	-	2	0.4
Hyde	-	-	1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
Johnston	-	-	-	-	1	0.3	-	-	-	-	-	-	-	-	-	-	1	0.2
Mecklenburg	-	-	-	-	0.5	0.2	-	-	-	-	-	-	-	-	-	-	0.5	0.1
Nash	15	22.7	65	33.3	75	25.2	-	-	-	-	-	-	-	-	-	-	155	27.7
New Hanover	-	-	-	-	0.5	0.2	-	-	-	-	-	-	-	-	-	-	0.5	0.1
Orange	-	-	-	-	1	0.3	-	-	-	-	-	-	-	-	-	-	1	0.2
Pitt	7	10.6	10	5.1	84	28.2	-	-	-	-	-	-	-	-	-	-	101	18.1
Wake	3	4.5	12	6.2	17	5.7	-	-	-	-	-	-	-	-	-	-	32	5.7
Warren	-	-	1	0.5	1	0.3	-	-	-	-	-	-	-	-	-	-	2	0.4
Wilson	7	10.6	8	4.1	5	1.7	-	-	-	-	-	-	-	-	-	-	20	3.6
<b>Total</b>	<b>66</b>	<b>100.0</b>	<b>195</b>	<b>100.0</b>	<b>298</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>559</b>	<b>100.0</b>

**Table 122. Number of observed anglers living in North Carolina by county of residency and river fished (continued).**

County	2014		2013		2012		2011		2010		2009		2008		2007		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
<b>Lower Tar/ Upper Pamlico River</b>																		
Beaufort	92	36.4	180	27.6	207	26.2	60	24.0	67	28.4	64	34.6	58	30.7	94	37.3	822	29.3
Bertie	-	-	3	0.5	4	0.5	-	-	-	-	-	-	-	-	-	-	7	0.2
Carteret	-	-	2	0.3	1	0.1	-	-	-	-	-	-	-	-	-	-	3	0.1
Chatham	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	<0.1
Craven	-	-	10	1.5	16	2.0	-	-	-	-	-	-	-	-	-	-	26	0.9
Chowan	1	0.4	-	-	-	-	1	0.4	-	-	-	-	-	-	-	-	2	0.1
Craven	3	1.2	-	-	-	-	2	0.8	10	4.2	1	0.5	-	-	10	4.0	26	0.9
Cumberland	2	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.1
Dare	1	0.4	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	2	0.1
Duplin	-	-	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	2	0.1
Durham	-	-	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	2	0.1
Edgecombe	5	2.0	26	4.0	31	3.9	22	8.8	17	7.2	4	2.2	6	3.2	8	3.2	119	4.2
Franklin	-	-	-	-	1	0.1	-	-	-	-	-	-	1	0.5	-	-	2	0.1
Greene	11	4.3	25	3.8	32	4.1	9	3.6	9	3.8	4	2.2	2	1.1	6	2.4	98	3.5
Guilford	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	<0.1
Halifax	1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	<0.1
Harnett	1	0.4	2	0.3	7	0.9	-	-	-	-	-	-	-	-	-	-	10	0.4
Hertford	-	-	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	2	0.1
Hyde	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	<0.1
Johnston	4	1.6	7	1.1	4	0.5	9	3.6	7	3.0	2	1.1	-	-	2	0.8	35	1.2
Jones	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	<0.1
Lee	-	-	-	-	3	0.4	-	-	-	-	-	-	-	-	-	-	3	0.1
Lenoir	-	-	3	0.5	9	1.1	1	0.4	4	1.7	-	-	-	-	1	0.4	18	0.6
Martin	11	4.3	29	4.4	33	4.2	6	2.4	9	3.8	6	3.2	5	2.6	6	2.4	105	3.7
Mecklenburg	1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	<0.1
Nash	6	2.4	22	3.4	11	1.4	15	6.0	2	0.9	1	0.5	3	1.6	7	2.8	67	2.4
New Hanover	-	-	3	0.5	-	-	-	-	-	-	-	-	-	-	1	0.4	4	0.1
Northampton	-	-	-	-	-	-	1	0.4	-	-	-	-	-	-	-	-	1	<0.1
Onslow	1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	<0.1
Pender	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	<0.1
Pitt	98	38.7	303	46.4	382	48.4	110	44.0	95	40.3	94	50.8	111	58.7	110	43.7	1,303	46.4
Sampson	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	<0.1
Tyrrell	-	-	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	<0.1
Union	-	-	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	2	0.1



**Table 122. Number of observed anglers living in North Carolina by county of residency and river fished (continued).**

County	2014		2013		2012		2011		2010		2009		2008		2007		Total		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
<b>Lower Tar/ Upper Pamlico River</b>																			
Wake	4	1.6	8	1.2	9	1.1	1	0.4	1	0.4	-	-	-	-	-	-	-	23	0.8
Washington	-	-	-	-	-	-	1	0.4	-	-	-	-	-	-	-	-	-	1	<0.1
Wayne	2	0.8	9	1.4	5	0.6	1	0.4	5	2.1	6	3.2	-	-	1	0.4	29	1.0	
Wilson	9	3.6	17	2.6	22	2.8	11	4.4	10	4.2	3	1.6	3	1.6	6	2.4	81	2.9	
<b>Total</b>	<b>253</b>	<b>100.0</b>	<b>653</b>	<b>100.0</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>2,807</b>	<b>100.0</b>	

**Table 122. Number of observed anglers living in North Carolina by county of residency and river fished (continued).**

County	2014		2013		2012		2011		2010		2009		2008		2007		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
<b>Pungo River</b>																		
Beaufort	63	41.2	283	42.2	325	40.8	26	48.1	10	41.7	31	55.4	17	43.6	43	33.1	798	41.5
Bertie	2	1.3	6	0.9	9	1.1	-	-	-	-	-	-	-	-	-	-	17	0.9
Carteret	-	-	1	0.1	1	0.1	-	-	-	-	-	-	-	-	-	-	2	0.1
Chatham	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Chowan	2	1.3	12	1.8	5	0.6	-	-	-	-	1	1.8	-	-	1	0.8	21	1.1
Craven	1	0.7	9	1.3	4	0.5	1	1.9	-	-	-	-	-	-	2	1.5	17	0.9
Cumberland	-	-	2	0.3	1	0.1	-	-	-	-	-	-	-	-	-	-	3	0.2
Dare	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Davidson	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Durham	1	0.7	1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2	0.1
Duplin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1.5	2	0.1
Edgecombe	15	9.8	52	7.7	66	8.3	1	1.9	-	-	5	8.9	4	10.3	11	8.5	154	8.0
Forsyth	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Franklin	-	-	2	0.3	4	0.5	-	-	-	-	1	1.8	-	-	5	3.8	12	0.6
Greene	2	1.3	13	1.9	17	2.1	2	3.7	-	-	-	-	-	-	1	0.8	35	1.8
Guilford	-	-	-	-	1	0.1	-	-	-	-	-	-	1	2.6	-	-	2	0.1
Halifax	-	-	-	-	3	0.4	-	-	-	-	-	-	-	-	-	-	3	0.2
Harnett	-	-	1	0.1	3	0.4	-	-	-	-	-	-	-	-	-	-	4	0.2
Hertford	2	1.3	1	0.1	4	0.5	-	-	-	-	-	-	-	-	-	-	7	0.4
Hyde	-	-	8	1.2	7	0.9	-	-	1	4.2	1	1.8	1	2.6	6	4.6	24	1.2
Johnston	1	0.7	13	1.9	13	1.6	3	5.6	1	4.2	-	-	-	-	1	0.8	32	1.7
Jones	1	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Lee	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	2	0.1
Lenoir	-	-	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	2	0.1
Martin	4	2.6	32	4.8	63	7.9	2	3.7	4	16.7	2	3.6	2	5.1	7	5.4	116	6.0
Mecklenburg	-	-	1	0.1	-	-	-	-	-	-	-	-	2	5.1	-	-	3	0.2
Nash	9	5.9	37	5.5	44	5.5	3	5.6	1	4.2	4	7.1	-	-	4	3.1	102	5.3
New Hanover	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	2	1.5	4	0.2
Northampton	-	-	1	0.1	1	0.1	-	-	-	-	-	-	-	-	-	-	2	0.1
Orange	-	-	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Pender	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Perquimans	-	-	4	0.6	-	-	-	-	-	-	-	-	-	-	1	0.8	5	0.3
Pitt	28	18.3	116	17.3	136	17.1	8	14.8	5	20.8	6	10.7	11	28.2	24	18.5	334	17.4
Wake	10	6.5	10	1.5	19	2.4	2	3.7	-	-	-	-	-	-	2	1.5	43	2.2
Washington	5	3.3	19	2.8	10	1.3	-	-	-	-	-	-	-	-	1	0.8	35	1.8
Wayne	2	1.3	4	0.6	11	1.4	2	3.7	-	-	-	-	-	-	11	8.5	30	1.6
Wilson	5	3.3	36	5.4	44	5.5	4	7.4	2	8.3	5	8.9	1	2.6	6	4.6	103	5.4
<b>Total</b>	<b>153</b>	<b>100.0</b>	<b>671</b>	<b>100.0</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>1,923</b>	<b>100.0</b>

**Table 123. Mean reported angler expenditures of by river and expense type.**

Year	Expenditure	River and Zone							
		Cape Fear River	Upper Neuse River	Middle Neuse River	Lower Neuse River	Upper Tar River	Lower Tar/upper Pamlico River	Pungo River	CSMA Avg.
2014	Mile Traveled	28.56	10.93	15.36	27.19	13.13	27.47	57.14	30.19
	Food	\$5.14	\$5.09	\$5.45	\$5.60	\$0.59	\$7.32	\$19.62	\$8.16
	Ice	\$0.73	\$0.42	\$0.49	\$0.82	\$0.00	\$0.80	\$2.25	\$0.98
	Bait	\$2.64	\$1.62	\$0.71	\$3.78	\$0.17	\$1.76	\$1.59	\$2.34
	Boat Fuel/Oil	\$9.71	\$6.47	\$8.83	\$16.14	\$2.20	\$12.96	\$20.16	\$14.92
	Total	\$18.22	\$13.60	\$15.48	\$26.34	\$2.96	\$22.84	\$43.62	\$26.40
2013	Mile Traveled	23.34	31.84	26.14	16.59	5.3	16.83	14.11	30.28
	Food	\$4.01	\$5.37	\$2.62	\$6.77	\$11.33	\$5.04	\$0.32	\$5.73
	Ice	\$1.09	\$0.75	\$0.45	\$0.55	\$1.42	\$0.58	\$0.30	\$0.79
	Bait	\$4.36	\$2.46	\$1.81	\$0.96	\$3.03	\$1.99	\$0.48	\$2.34
	Boat Fuel/Oil	\$11.09	\$14.26	\$10.96	\$11.99	\$17.68	\$8.00	\$7.04	\$13.52
	Total	\$20.55	\$22.84	\$15.84	\$20.27	\$33.46	\$15.61	\$8.14	\$22.38
2012	Mile Traveled	-	11.75	21.87	30.22	14.8	23.8	51.96	29.2
	Food	-	\$3.99	\$6.22	\$8.31	-	\$5.83	\$10.18	\$6.87
	Ice	-	\$0.18	\$0.89	\$0.87	\$0.07	\$0.53	\$1.04	\$0.70
	Bait	-	\$1.84	\$3.16	\$2.05	\$0.69	\$1.32	\$3.51	\$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	\$32.77	\$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	-	-	\$23.68	\$6.45
	Ice	-	-	-	\$0.19	-	-	\$2.91	\$0.52
	Bait	-	-	-	\$0.23	-	-	\$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	-	-	-	19.70	-	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

# CSMA Survey Sites

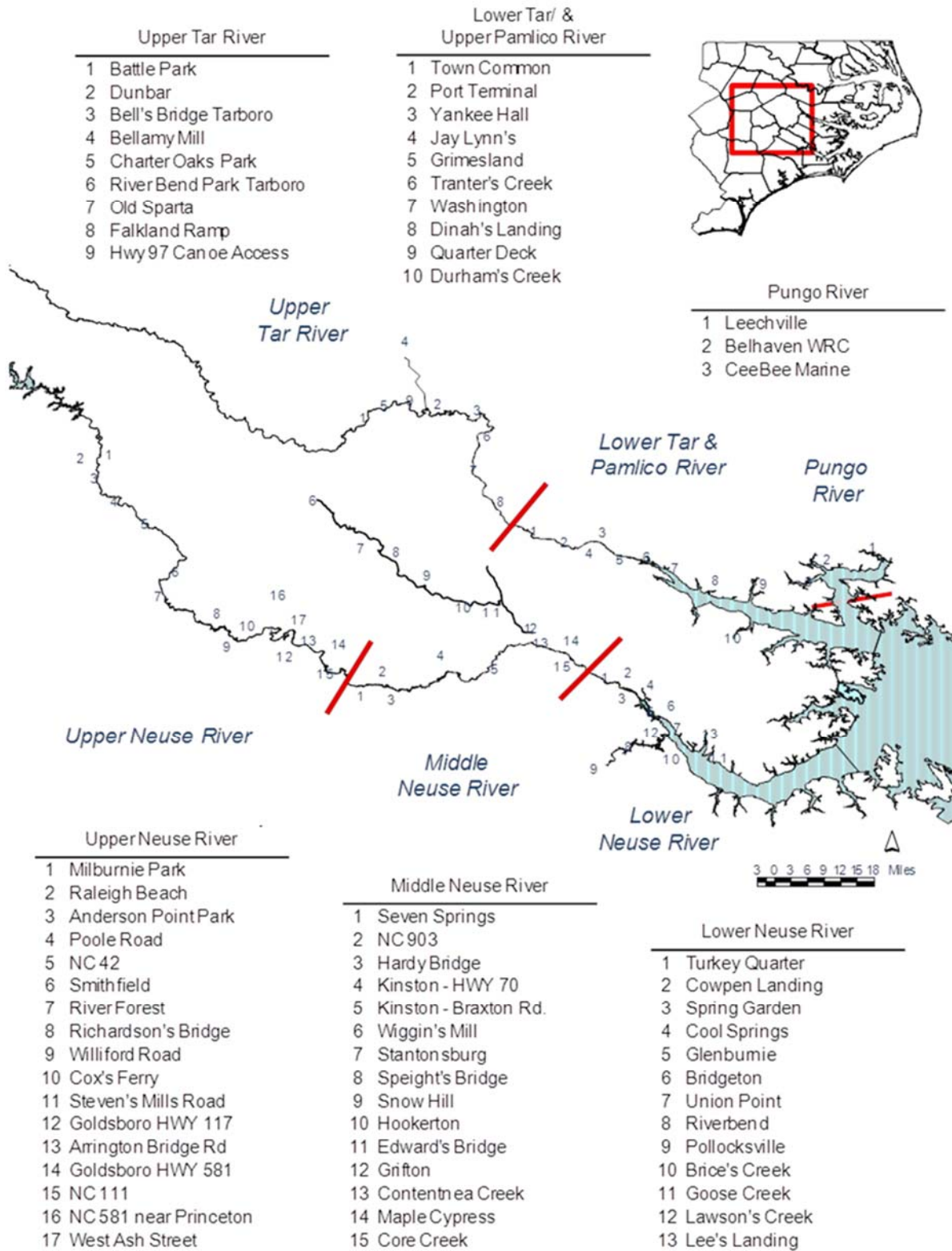


Figure 79. Map of study area including sampling sites and description of upper and lower zones.

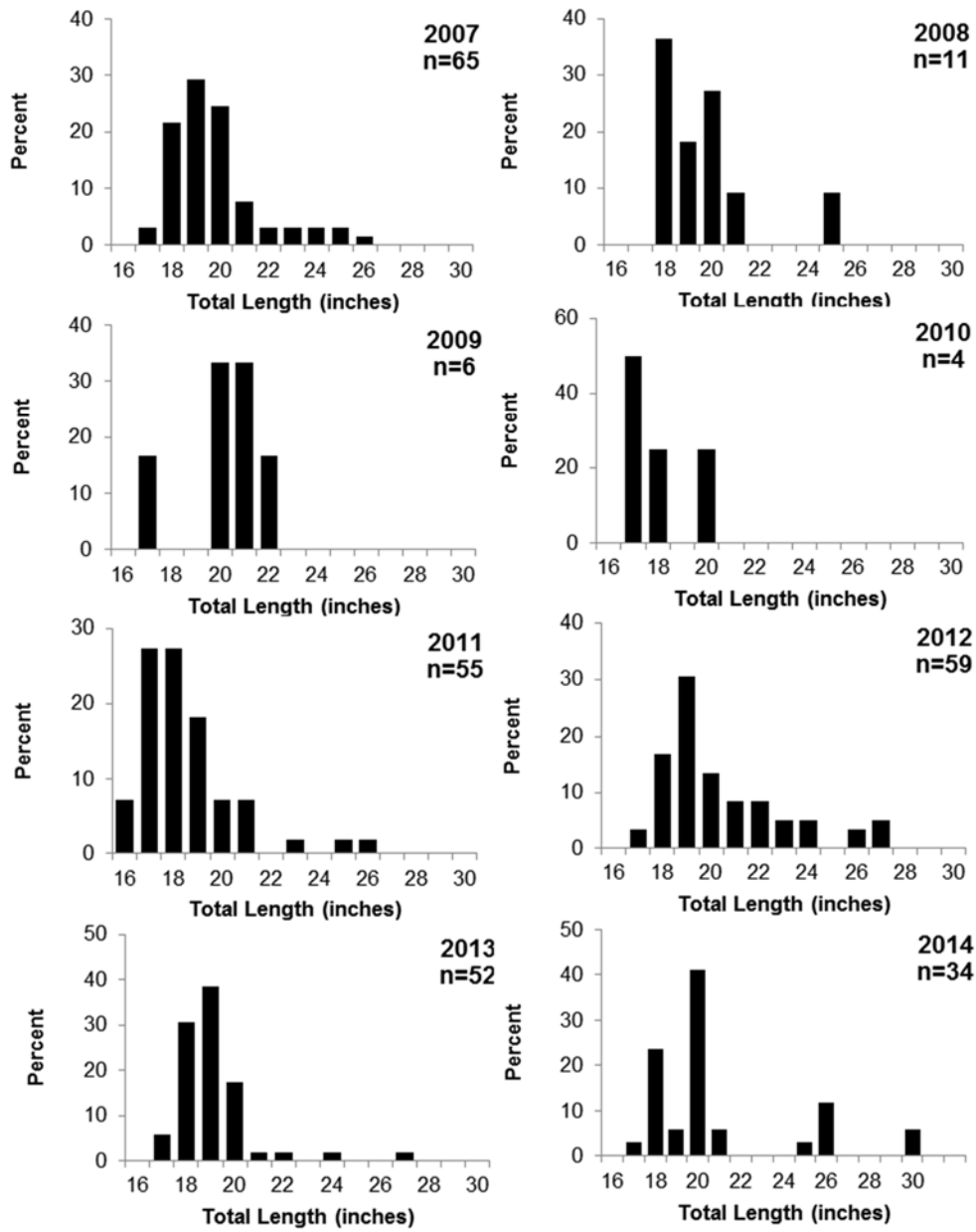


Figure 80. Length frequencies by percent of total observed striped bass from the Neuse River.

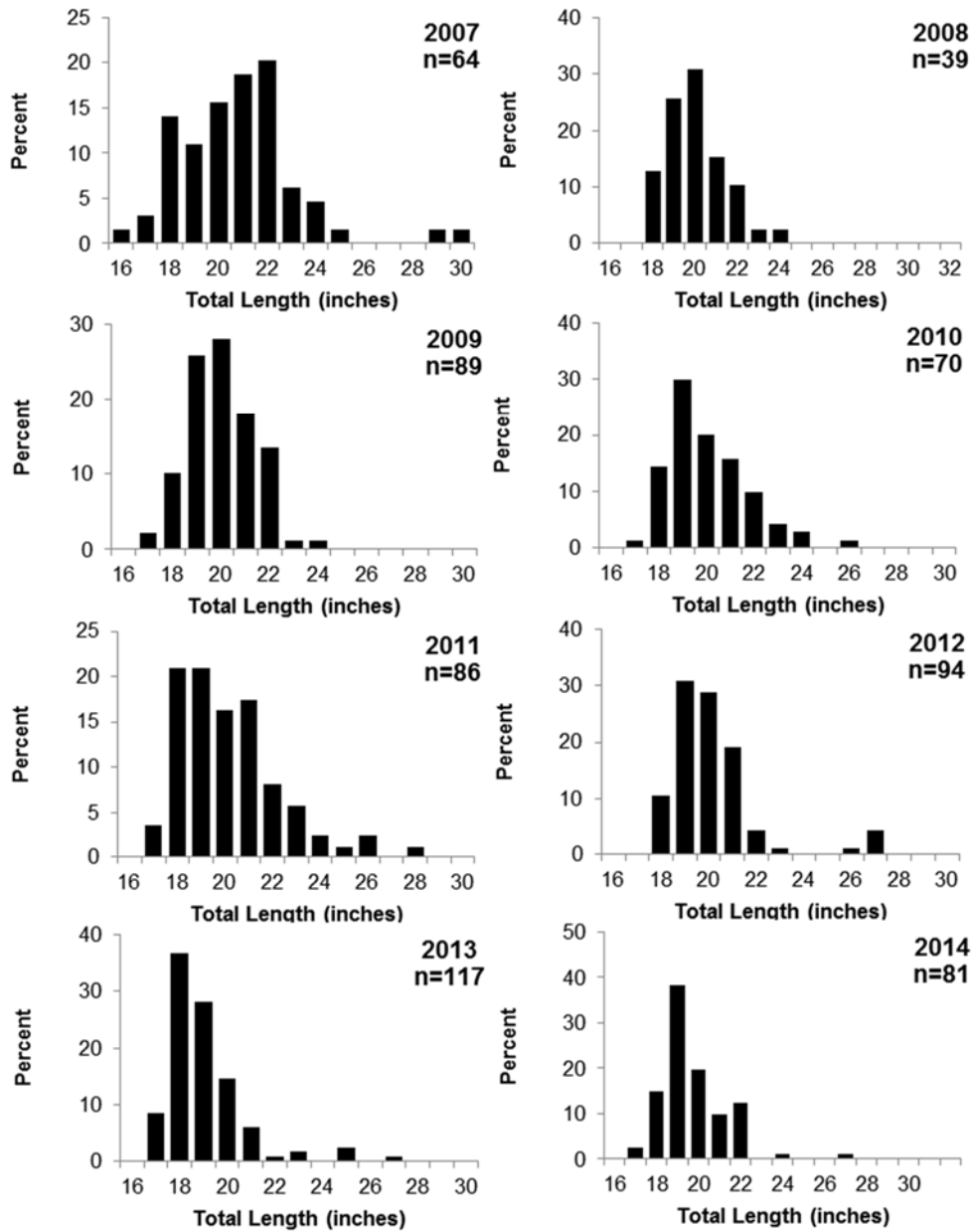


Figure 81. Length frequencies by percent of total observed striped bass from the Tar, Pamlico, and Pungo rivers.

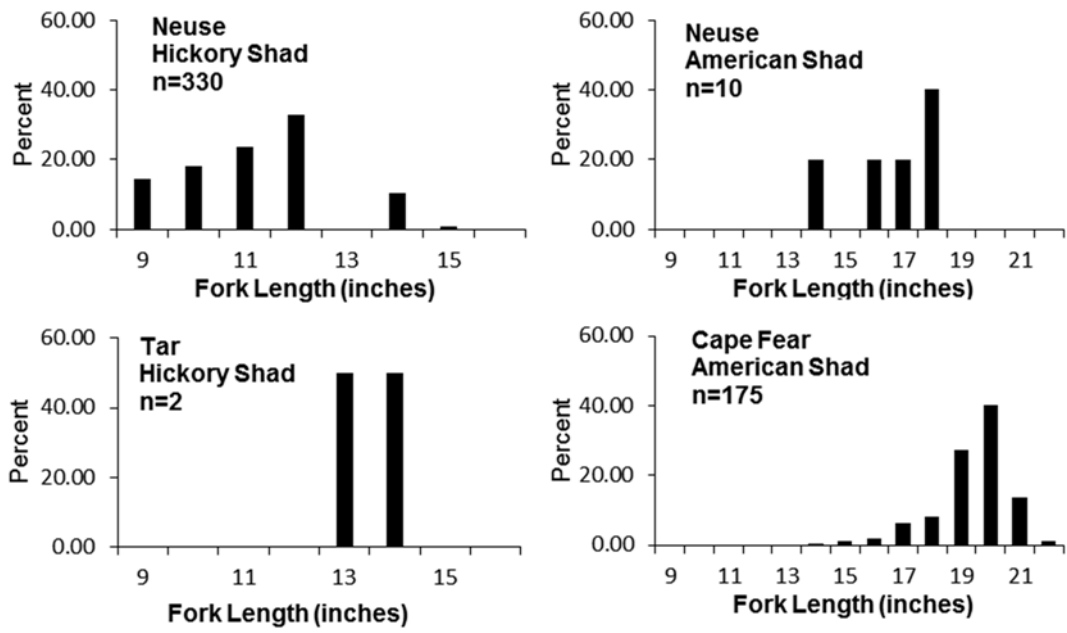


Figure 82. Length frequencies by percent of total observed American and hickory shad from the CSMA, 2014.

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="checkbox"/>
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
1 <input type="checkbox"/> Private Boat	2 <input type="checkbox"/> Charterboat	3 <input type="checkbox"/> Shore		<input type="text"/>
14. AREA FISHED (Specific waterbody)				
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?

<u>THROW BACKS</u>	SPECIES CODE	DISP	# OF FISH	
1 _____	<input type="text"/>	<input type="text"/>	<input type="text"/>	<b>DISPOSITION CODES</b> 1. Thrown back (legal fish) 2. Thrown back over bag limit 3. Thrown back under size limit 4. In slot (22-27)
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"/>	

**AVAILABLE CATCH, COMPLETE TYPE 3 RECORD BY ASKING:** May I look at your fish?

<u>KEPT</u>	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, 2013? \_\_\_\_\_
- 2) What state do you live in? \_\_\_\_\_
- 3) If the state is NC, what county do you live in? \_\_\_\_\_
- 4) Are you,  Male  Female
- 5) What do you consider your ethnic background?  Hispanic/Latino (all races)  Asian-Pacific Islander  
 White/Caucasian  Native American  
 African-American/Black
- 6) How many years have you been recreational fishing? \_\_\_\_\_
- 7) How many fishing trips do you expect to take this year on this river for American shad, hickory shad, or striped bass? (if indicated as target species) \_\_\_\_\_

**The following questions ask you about this fishing trip. If you aren't sure of the exact answer, please give your best estimate.**

8) How many nights is the trip? (if none, skip questions 10 and 11).	
9) How many miles did you travel to get here?	
10) How many people who are on the trip are fishing?	
11) How much do you expect to pay for lodging per night on this trip?	
12) How much do you expect to pay for food on this trip?	
13) How much do you expect to pay for ice on this trip?	
14) How much do you expect to pay for bait on this trip?	
15) How much do you expect to pay for boat fuel and oil on this trip?	
16) How much do you expect to pay for vehicle fuel on this trip?	

- 17) Please rate your overall happiness with your fishing trip today on a scale of 1 to 10, with 1 being extremely unhappy and 10 being extremely happy. \_\_\_\_\_
- 18) Please rate your fishing success today on a scale of 1 to 10, with 1 being extremely unsuccessful and 10 being extremely successful. \_\_\_\_\_
- 19) The following is a hypothetical question, however will help provide information to better understand the economic value of our fisheries resources. Please be as accurate as possible when providing an answer. Keeping in mind the total expenses that you just mentioned, what is the maximum amount of additional money that you would be willing to spend to be able to take this fishing trip today? \_\_\_\_\_
- 20) Out of the following income categories, would you be willing to provide your personal pre-tax annual income?  
 Less than \$40,000    \$40,000 to \$80,000    \$80,001 to \$120,000    More than \$120,000
- 21) Will you be willing to participate in a follow-up survey?,  Yes  No

First	MI	Last
Street		
City	ST	ZIP

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-Time 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 commonly developed to produce estimates of recreational finfish harvest by hook and line activity among anglers. However, saltwater related recreational fishing activities typically overlooked in these surveys include the use of alternative gear(s) such as gigs, cast nets, and seines as well as harvest of shellfish (e.g., crabs, clams, oysters, and scallops). In May of 2010, NCDMF began a mail survey for the purpose of developing catch and effort estimates of recreational gigging activity. In October of 2011, two additional mail surveys were implemented to develop catch and effort estimates for cast net and seine use as well as the harvest of shellfish including: crabs, clams, oysters, and scallops. All three mail surveys are currently being conducted in North Carolina and are similar in design, methodology, and estimate computations. To date, methods to calculate catch and effort estimates have been developed and applied for gigging as well as cast net and seine use. Estimate computations of shellfish catch and effort are not reported as methods are continuing to be developed.

## **SURVEY METHODOLOGY**

Coastal Recreational Fishing License (CRFL) holders who purchase their license online or at NCDMF and NCWRC offices are asked four questions regarding their participation in the aforementioned 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 flounder gig?
- Do you use cast nets or seines?
- Do you harvest crabs?
- Do you harvest oysters, clams, or scallops?

For each survey activity, a subsample of approximately 1,300 anglers is chosen from 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 that 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. Overall effort is determined by the number of trips reported for each survey respondent expanded to represent the 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 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 x100). It provides an alternative measure of precision and is useful in comparing the relative precision of two or more 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 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 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 or clam harvesting activity is too low to produce precise estimates of catch.

**Table 124. Response rates for recreational flounder gigging mail surveys by year.**

Year	Survey Metric*	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2014	Total Delivered Surveys	1,291	1,243	1,260	1,356	1,330	1,339	7,819
	Responses (number)	467	418	416	392	386	475	2,554
	Responses (%)	36.9	34.6	34.3	30.1	30.0	36.1	32.7
2013	Total Delivered Surveys	1,278	1,279	1,274	1,273	1,281	1,267	7,652
	Responses (number)	518	494	444	478	467	524	2,925
	Responses (%)	40.5	38.6	34.9	37.6	36.5	41.4	38.2
2012	Total Delivered Surveys	1,273	1,287	1,271	1,284	1,278	1,288	7,681
	Responses (number)	525	494	444	504	484	473	2,924
	Responses (%)	41.2	38.4	34.9	39.3	37.9	36.7	38.1
2011	Total Delivered Surveys	1,254	1,272	1,267	1,308	1,278	1,263	7,642
	Responses (number)	635	576	504	504	548	517	3,284
	Responses (%)	50.6	45.3	39.8	38.5	42.9	40.9	43
2010	Total Delivered Surveys	-	-	1,285	1,258	1,267	1,259	5,069
	Responses (number)	-	-	610	568	610	685	2,473
	Responses (%)	-	-	47.5	45.2	48.2	54.4	48.8

\*Does not include deceased license holders or invalid addresses.



**Table 125. Recreational flounder gigging effort and catch (in numbers) (estimates based on mail survey).**

Year	Wave	Total Effort	PSE for Effort	Total Flounder Harvest	PSE for Harvest	Total Flounder Release	PSE for Release	Total Flounder Catch	PSE for Total Catch
2014	Jan/Feb	1,490	37.6	1,880	43.4	542	100.0	2,422	47.7
	Mar/Apr	893	38.4	1,274	64.9	-	-	1,274	64.9
	May/June	5,624	18.1	8,444	26.1	702	47.5	9,146	24.9
	Jul/Aug	5,549	17.4	8,816	23.9	793	40.1	9,609	24.0
	Sep/Oct	5,282	22.0	12,648	27.1	106	100.0	12,754	27.0
	Nov/Dec	2,108	32.2	9,245	33.9	572	51.9	9,817	32.9
	Total	20,946	10.0	42,306	13.6	2,715	28.8	45,022	13.3
2013	Jan/Feb	602	56.1	368	72.0	-	-	368	72.0
	Mar/Apr	330	77.1	923	59.3	-	-	923	59.3
	May/June	7,022	28.7	16,687	30.8	1,062	70.0	17,749	29.9
	Jul/Aug	7,596	18.0	12,618	23.3	829	43.5	13,447	22.5
	Sep/Oct	6,206	20.4	16,249	25.8	415	70.1	16,664	25.4
	Nov/Dec	4,062	21.9	7,574	27.6	453	57.7	8,027	27.3
	Total	25,818	11.3	54,419	13.9	2,759	33.1	57,178	13.8
2012	Jan/Feb	976	62.0	69	100.0	-	-	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	4,533	42.2
	Total	21,946	12.9	46,338	17.5	2,674	48.8	49,013	17.7
2011	Jan/Feb	325	45.3	746	61.0	91	59.7	838	56.0
	Mar/Apr	425	41.1	431	38.0	-	-	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
2010	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	10,782	12.0	18,079	12.6	3,051	19.9	21,131	12.2

**Table 126. Response rates for recreational cast net and seine mail surveys by year.**

Year	Survey Metric*	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct**	Nov/Dec	
2014	Total Delivered Surveys	1,289	1,270	1,254	1,396	1,243	1,324	7,776
	Responses (number)	506	458	377	362	398	479	2,580
	Responses (%)	39.9	37.2	30.8	26.6	33.2	37.0	33.2
2013	Total Delivered Surveys	1,274	1,283	1,287	1,284	1,277	1,300	7,705
	Responses (number)	584	492	532	466	510	502	3,086
	Responses (%)	45.8	38.4	41.3	36.3	39.9	38.6	40.1
2012	Total Delivered Surveys	1,271	1,282	1,281	1,288	1,288	1,297	7,707
	Responses (number)	537	523	470	470	505	543	3,048
	Responses (%)	42.3	40.8	36.7	36.5	39.2	41.9	39.5
2011	Total Delivered Surveys	-	-	-	-	641	1,279	1,920
	Responses (number)	-	-	-	-	283	530	813
	Responses (%)	-	-	-	-	44.2	41.4	42.3

\*Does not include deceased license holders or invalid addresses.

\*\* Wave was incomplete.

**Table 127. Recreational cast net effort and catch (in numbers) for Atlantic menhaden (estimates based on mail survey).**

Year	Wave	Total Effort	PSE for Effort	Total Menhaden Harvest	PSE for Harvest	Total Menhaden Release	PSE for Release	Total Menhaden Catch	PSE for Total Catch
2014	Jan/Feb	6,792	22.1	695	100.0	-	-	695	100.0
	Mar/Apr	15,839	18.9	7,827	82.8	2,777	59.2	10,604	64.4
	May/June	30,956	12.7	3,960	76.0	10,784	41.6	14,744	40.0
	Jul/Aug	45,492	12.7	655	100.0	10,246	39.5	10,901	37.6
	Sep/Oct	67,442	12.5	12,012	47.5	37,943	41.7	49,955	37.2
	Nov/Dec	25,516	14.4	1,128	100.0	5,239	51.2	6,367	45.7
	Total	192,036	6.6	26,278	35.6	66,989	26.3	93,267	23.4
2013	Jan/Feb	12,752	16.5	9,914	89.4	5,262	56.9	15,176	67.9
	Mar/Apr	9,543	22.8	-	-	1,463	70.8	1,463	70.8
	May/June	25,337	11.9	14,144	55.6	18,238	39.1	32,382	41.3
	Jul/Aug	38,968	11.1	67,212	44.8	48,914	25.6	116,125	33.0
	Sep/Oct	24,330	16.1	11,049	45.7	17,569	35.5	28,618	32.3
	Nov/Dec	24,881	14.9	2,594	60.2	6,811	47.0	9,404	37.7
	Total	135,812	6.2	104,913	31.4	98,256	16.9	203,168	21.4
2012	Jan/Feb	9,930	22.5	6,836	58.6	2,682	70.8	9,519	61.3
	Mar/Apr	7,795	21.1	1,687	59.1	2,933	61.3	4,620	59.3
	May/June	21,890	12.3	52,938	34.8	15,933	34.9	68,871	33.0
	Jul/Aug	32,458	13.4	2,246	75.5	10,530	63.6	12,775	53.9
	Sep/Oct	31,512	11.0	20,186	50.6	13,235	46.4	33,421	38.5
	Nov/Dec	24,844	14.4	12,108	60.3	3,039	64.2	15,147	55.2
	Total	128,429	6.1	96,001	23.9	48,352	23.1	144,353	20.3
2011	Sep/Oct*	-	-	-	-	-	-	-	-
	Nov/Dec	19,042	23.6	69,106	39.9	27,727	53.6	96,833	40.0

\*Wave was incomplete so estimates were not calculated.

**Table 128. Recreational cast net effort and catch (in numbers) for mullet (striped and white) (estimates based on mail survey).**

Year	Wave	Total Effort	PSE for Effort	Total Mullet Harvest	PSE for Harvest	Total Mullet Release	PSE for Release	Total Mullet Catch	PSE for Total Catch
2014	Jan/Feb	5,036	25.7	4,886	82.2	744	70.9	5,631	73.7
	Mar/Apr	15,247	19.7	11,284	53.1	1,563	69.2	12,847	50.7
	May/June	28,343	13.1	39,438	33.2	22,465	23.6	61,903	24.4
	Jul/Aug	42,572	12.0	37,774	36.9	56,604	20.4	94,378	22.2
	Sep/Oct	63,250	12.7	82,343	23.2	146,886	17.3	229,229	16.0
	Nov/Dec	24,174	14.6	29,518	29.6	24,946	25.6	54,464	21.2
	Total	178,623	6.6	205,243	14.5	253,209	11.9	458,453	10.6
2013	Jan/Feb	12,635	18.6	26,244	51.4	6,668	39.1	32,911	46.4
	Mar/Apr	8,642	24.1	6,915	69.5	2,741	56.4	9,656	52.2
	May/June	24,541	11.8	25,409	40.4	21,957	30.5	47,366	29.9
	Jul/Aug	41,197	11.3	210,888	23.4	121,012	21.7	331,900	20.1
	Sep/Oct	25,277	16.6	33,918	46.0	39,065	26.1	72,983	31.0
	Nov/Dec	25,666	15.3	37,667	27.3	34,740	30.9	72,407	23.8
	Total	137,959	6.4	341,039	16.7	226,183	14.1	567,223	13.7
2012	Jan/Feb	10,484	22.1	23,346	32.8	9,050	42.3	32,395	32.4
	Mar/Apr	9,734	19.8	17,055	32.0	3,931	57.2	20,986	31.8
	May/June	20,903	12.5	84,180	25.7	26,845	32.9	111,025	23.9
	Jul/Aug	29,725	13.8	107,409	23.7	64,453	29.6	171,862	21.3
	Sep/Oct	29,810	11.3	135,318	19.9	72,941	16.0	208,259	15.5
	Nov/Dec	21,094	15.9	24,484	38.0	31,774	26.5	56,258	26.0
	Total	121,751	6.2	391,792	11.6	208,993	12.5	600,785	9.9
2011	Sep/Oct*	-	-	-	-	-	-	-	-
	Nov/Dec	16,461	23.8	59,992	40.6	33,278	56.7	93,269	39.6

\*Wave was incomplete so estimates were not calculated.

**Table 129. Recreational cast net effort and catch (in numbers) for shrimp (estimates based on mail survey).**

Year	Wave	Total Effort	PSE for Effort	Total Shrimp Harvest	PSE for Harvest	Total Shrimp Release	PSE for Release	Total Shrimp Catch	PSE for Total Catch
2014	Jan/Feb	6,118	23.5	1,390	100.0	-	-	1,390	100.0
	Mar/Apr	17,014	20.9	738	100.0	-	-	738	100.0
	May/June	29,544	12.3	-	-	1,074	49.8	1,074	49.8
	Jul/Aug	52,411	12.0	25,347	49.1	11,859	52.8	37,206	38.3
	Sep/Oct	70,347	12.1	10,668	58.0	24,162	56.7	34,830	49.2
	Nov/Dec	26,859	13.7	-	-	949	100.0	949	100.0
	Total	202,293	6.5	38,144	37.1	38,044	40.0	76,187	29.7
2013	Jan/Feb	14,698	17.2	-	-	-	-	-	-
	Mar/Apr	10,161	21.7	2,559	100.0	-	-	2,559	100.0
	May/June	24,474	12.0	1,611	100.0	3,964	46.1	5,574	43.7
	Jul/Aug	42,411	11.0	16,569	44.1	9,150	39.6	25,719	34.7
	Sep/Oct	23,784	16.8	5,237	100.0	11,045	54.9	16,281	49.0
	Nov/Dec	26,508	14.9	4,537	63.9	4,897	67.5	9,434	53.7
	Total	142,037	6.2	30,512	32.5	29,055	27.7	59,568	22.7
2012	Jan/Feb	10,302	22.4	2,885	73.2	244	100.0	3,129	67.9
	Mar/Apr	9,258	20.3	-	-	-	-	-	-
	May/June	20,831	12.5	19,068	45.4	9,422	47.4	28,490	34.7
	Jul/Aug	31,775	13.3	16,219	53.4	716	53.5	16,935	51.7
	Sep/Oct	30,304	11.1	36,592	56.1	9,202	55.4	45,795	51.1
	Nov/Dec	24,421	14.8	9,570	72.5	-	-	9,570	72.5
	Total	126,891	6.1	84,335	29.7	19,584	34.8	103,919	26.9
2011	Sep/Oct*	-	-	-	-	-	-	-	-
	Nov/Dec	21,126	21.9	20,632	53.2	-	-	20,632	53.2

\*Wave was incomplete so estimates were not calculated.

**Table 130. Response rates for recreational shellfish and crab harvest by year.**

Year	Survey Metric*	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2014	Total Delivered Surveys	1,268	1,255	1,204	1,354	1,309	1,361	7,751
	Responses (number)	537	509	439	363	444	498	2,790
	Responses (%)	42.3	40.5	36.5	26.8	33.9	36.6	35.9
2013	Total Delivered Surveys	1,275	1,283	1,281	1,267	1,271	1,283	7,660
	Responses (number)	552	525	520	531	480	586	3,194
	Responses (%)	43.3	40.9	40.6	41.9	37.8	45.7	41.7
2012	Total Delivered Surveys	1,283	1,284	1,291	1,276	1,294	1,285	7,713
	Responses (number)	593	546	492	515	499	547	3,192
	Responses (%)	46.2	42.5	38.1	40.4	38.6	42.6	41.4
2011	Total Delivered Surveys	1,259	1,275	1,272	1,276	1,276	1,288	7,646
	Responses (number)	660	592	561	588	592	598	3,591
	Responses (%)	52.4	46.4	44.1	46.1	46.4	46.4	47.0
2010	Total Delivered Surveys	-	-	-	-	628	629	1,257
	Responses (number)	-	-	-	-	309	353	662
	Responses (%)	-	-	-	-	49.2	56.1	52.7

\*Does not include deceased license holders or invalid addresses.

**Table 131. Number and percent of recreational shellfish surveys reporting clam activity by year.**

Year	Survey Metric	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2014	Total Responses (number)	537	509	439	363	444	498	2,790
	Reporting Clam Activity (number)	8	11	30	19	18	11	97
	Reporting Clam Activity (%)	1.5	2.2	6.8	5.2	4.1	2.2	3.5
2013	Total Responses (number)	552	525	520	531	480	586	3,194
	Reporting Clam Activity (number)	11	10	20	71	27	12	151
	Reporting Clam Activity (%)	2	1.9	3.8	13.4	5.6	2	4.7
2012	Total Responses (number)	593	546	492	515	499	547	3,192
	Reporting Clam Activity (number)	10	8	26	39	21	15	119
	Reporting Clam Activity (%)	1.7	1.5	5.3	7.6	4.2	2.7	3.7
2011	Total Responses (number)	660	592	561	588	592	598	3,591
	Reporting Clam Activity (number)	20	17	20	28	28	20	133
	Reporting Clam Activity (%)	3	2.9	3.6	4.8	4.7	3.3	3.7
2010	Total Responses (number)	-	-	-	-	309	353	662
	Reporting Clam Activity (number)	-	-	-	-	6	16	22
	Reporting Clam Activity (%)	-	-	-	-	1.9	4.5	3.3

**Table 132. Number and percent of recreational shellfish surveys reporting oyster activity by year.**

Year	Survey Metric	Wave						Total
		Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	
2014	Total Responses (number)	537	509	439	363	444	498	2,790
	Reporting Oyster Activity (number)	11	5	1	1	5	14	37
	Reporting Oyster Activity (%)	2.0	1.0	0.2	0.3	1.1	2.8	1.3
2013	Total Responses (number)	552	525	520	531	480	586	3,194
	Reporting Oyster Activity (number)	15	12	1	0	6	18	52
	Reporting Oyster Activity (%)	2.7	2.3	0.2	0	1.3	3.1	1.6
2012	Total Responses (number)	593	546	492	515	499	547	3,192
	Reporting Oyster Activity (number)	23	4	1	3	3	24	58
	Reporting Oyster Activity (%)	3.9	0.7	0.2	0.6	0.6	4.4	1.8
2011	Total Responses (number)	660	592	561	588	592	598	3,591
	Reporting Oyster Activity (number)	16	6	0	1	5	18	46
	Reporting Oyster Activity (%)	2.4	1.0	0	0.2	0.8	3.0	1.3
2010	Total Responses (number)	-	-	-	-	309	353	662
	Reporting Oyster Activity (number)	-	-	-	-	4	20	24
	Reporting Oyster Activity (%)	-	-	-	-	1.3	5.7	3.6



**Table 133. Number and percent of recreational shellfish surveys reporting crab activity by year.**

Year	Survey Metric	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2014	Total Responses (number)	537	509	439	363	444	498	2,790
	Reporting Crab Activity (number)	11	20	73	53	57	10	224
	Reporting Crab Activity (%)	2.0	3.9	16.6	14.6	12.8	2.0	8.0
2013	Total Responses (number)	293	546	492	515	499	547	2,892
	Reporting Crab Activity (number)	6	15	58	62	61	22	224
	Reporting Crab Activity (%)	2.0	2.7	11.8	12.0	12.2	4.0	7.7
2012	Total Responses (number)	593	546	492	515	499	547	3,192
	Reporting Crab Activity (number)	12	22	72	80	42	22	250
	Reporting Crab Activity (%)	2.0	4.0	14.6	15.5	8.4	4.0	7.8
2011	Total Responses (number)	660	592	561	588	592	598	3,591
	Reporting Crab Activity (number)	14	19	82	90	77	31	313
	Reporting Crab Activity (%)	2.1	3.2	14.6	15.3	13.0	5.2	8.7
2010	Total Responses (number)	-	-	-	-	309	353	662
	Reporting Crab Activity (number)	-	-	-	-	8	14	22
	Reporting Crab Activity (%)	-	-	-	-	2.6	4.0	3.3

**Appendix 9. Primary and secondary water bodies.**

Please list the major waterbody (in bold) you used from the following list.

<p><b><u>Albemarle Sound</u></b> Alligator River Batchelor Bay Big Flatty Creek Bull Bay Edenton Bay Little River North River Scuppernong River Swan Bay Taylor Bay Yeopim River</p> <p><b><u>Bay River</u></b> Bonner Bay Fishermen Bay Rockhole Bay Trent Creek Vandermere Creek</p> <p><b><u>Bogue Sound</u></b> Bogue Inlet</p> <p>Broad Creek Deer Creek Gales Creek Hoop Hole Money Isle Pelitier Creek Spooners Creek Tar Landing Bay Turning Basin</p> <p><b><u>Cape Fear River</u></b> Baldhead Creek Brunswick River Buzzards Bay Cedar Creek Dutchman Creek Elizabeth River First Bay Northeast Cape River Second Bay</p> <p><b><u>Chowan River</u></b> Meherrin River</p> <p><b><u>Core Sound</u></b> Back Bay Back Sound Barry Bay Cedar Island Bay Jarrett Bay Middle Marshes Nelson Bay Oyster Creek Styron Bay Thorofare Bay</p>	<p><b><u>Croatan Sound</u></b> Manns Harbor</p> <p><b><u>Currituck Sound</u></b> Above Narrows Below Narrows Coinjock Bay Knotts Island Bay</p> <p><b><u>Little River</u></b> Bonaparte Creek Calabash Creek Eastern Channel Ocean Isle Canals</p> <p><b><u>Lockwood Folly</u></b> Spring Branch</p> <p><b><u>Masonboro Sound</u></b> Banks Channel Carolina Beach Basin Carolina Beach Inlet</p> <p>Johns Creek Mason Inlet Masonboro Channel Masonboro Inlet Rich Inlet</p> <p><b><u>Neuse River</u></b> Adams Creek Beard Creek Broad Creek Clubfoot Creek Dawson Creek Goose Creek Hancock Creek N. of Core Creek Bridge Slocum Creek South River Swan Creek Trent Creek Turnagain Bay Upper Broad Creek</p> <p><b><u>New River</u></b> Chadwick Bay Courthouse Bay Farnell Bay Morgan Bay Stones Bay</p> <p><b><u>Newport River</u></b> Calico Creek Core Creek Haystacks S. of Core Creek Bridge Taylor Creek Town Creek</p>	<p><b><u>North River (Carteret)</u></b></p> <p><b><u>Davis Bay</u></b> Goose Bay Muddy Creek North River Thorofare The Straits Ward Creek</p> <p><b><u>Pasquotank River</u></b> Little Flatty Creek Newbegun Creek</p> <p><b><u>Pamlico River</u></b> Bath Creek Blounts Bay Blounts Creek Broad Creek Durham Creek Goose Creek North Creek South Creek</p> <p>St. Clairs Creek</p> <p><b><u>Pamlico Sound</u></b> Abel Bay Caffee Bay Deep Bay Deep Cove East Bluff Bay Far Creek Germantown Bay Jones Bay Juniper Bay Long Shoal River Mouse Harbor Oyster Creek Rose Bay Spencer Bay Striking Bay Swan Quarter Bay West Bluff Bay Wysocking Bay</p> <p><b><u>Pungo River</u></b> Fortescue Creek Jordan Creek Pantego Creek Pungo Creek Satterthwaite Creek Slade Creek Wrights Creek</p> <p><b><u>Roanoke River</u></b> Broad Creek Eastmost River Middle River</p>	<p><b><u>Roanoke Sound</u></b> Broad Creek Kitty Hawk Bay Shallowbag Bay</p> <p><b><u>Shallotte River</u></b> Gibbs Creek Little Shallotte River</p> <p><b><u>Stump Sound</u></b> Alligator Bay Thomas Landing Mill Creek</p> <p><b><u>Topsail Sound</u></b> Virginia Creek Topsail Creek Elmore Inlet</p> <p><b><u>White Oak River</u></b></p> <p><b>If the waterbody that you used most often was the Intracoastal Waterway - please indicate the IWW and the County when filling out the survey form.</b></p> <p><b>Intercoastal Waterway</b> Brunswick County</p> <p><b>Intercoastal Waterway</b> Carteret County</p> <p><b>Intercoastal Waterway</b> Craven County</p> <p><b>Intercoastal Waterway</b> New Hanover County</p> <p><b>Intracoastal Waterway</b> Onslow County</p> <p><b>Intracoastal Waterway</b> Pender County</p> <p><b>Atlantic Ocean</b> (north of Cape Hatteras)</p> <p><b>Atlantic Ocean</b> (south of Cape Hatteras)</p>
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Appendix 10. Saltwater recreational cast net/seine survey form.

**North Carolina Division of Marine Fisheries**  
**Saltwater Recreational Cast net/Seine Survey**

If your name or address printed to the left is not correct, please correct it in this box.

«AddressBlock»  
Survey PIN: «customerid»

Name	
Address	
City	
State	Zip

If you purchased a Lifetime License from the Wildlife Resource Commission (WRC) **prior to January 1, 2007** do you saltwater fish?

- Yes       No       This question does not apply to me.

How would you *prefer* to receive future communications from the Division of Marine Fisheries?  
(Choose only one)

- Postal mail       Internet       No preference

Email address: \_\_\_\_\_

**Cast net/Seine Participation Information**

- Check here if you did **not** use saltwater recreational cast nets or seines during Period of Interest (Bi-Monthly).  
(If you used a cast net/seine for bait fish, please report activity on the next page).

If you do not use saltwater cast net/seines and **will not do so in the future** please check the reason why.

- Never used cast net/seine:     Other (please explain): \_\_\_\_\_

**Please verify your address is correct and return the survey with the envelope provided.**  
We appreciate your participation.

**Comments**

We appreciate your time in helping us learn more about the catch and efforts of our castnet/seine angling community. Please feel free to write any questions, comments, or suggestions below.

**If you have cast net/seine activity to report  
(Period of Interest (Bi-Monthly))  
please turn page over to continue survey.**

**Trip Information**

Please answer the following questions **only for saltwater recreational castnet/seine trips** that occurred during Period of Interest (Bi-Monthly).

Which do you use most often? (choose only one)

- Cast net                       Seine                       Use both equally

How many trips did you participate in? \_\_\_\_\_

On a typical trip, how many people were involved (yourself included)? \_\_\_\_\_

What is the average amount of time you spent using a cast net or seine during each trip? \_\_\_\_\_  
(round to the nearest half or whole hour)

What point of access did you typically use? (choose only one)

- Water access at residence                       beach/bank/shore  
 Public boat ramp (WRC or municipal facility): Ramp name \_\_\_\_\_  
 Marina/ramp: Ramp name \_\_\_\_\_  
 Access at public pier: Pier name \_\_\_\_\_

If you used a cast net(s) during these trips, what size(s) did you use? (feet)  
(Circle all that apply)

- 5    6    7    8    9    10    11    12    N/A

If you used a seine during these trips, what is the average length seine you used? \_\_\_\_\_ (feet)

North Carolina county most often fished using a cast net and/or seine: \_\_\_\_\_

Waterbody most often accessed using a cast net and/or seine: \_\_\_\_\_  
(please refer to the waterbody list on the previous page.)

**Catch Information- (Including bait fish)**

If you used a **saltwater castnet and/or seine RECREATIONALLY** during Period of Interest (Bi-Monthly) in North Carolina waters please complete the table below based on those experiences. Do not include any species caught by commercial or hook and line activity. **You should only include species caught in your castnet/seine.**

Species	Total number used as BAIT	Total number kept for eating	Total number DISCARDED* (not used for bait or eating)	
			Alive	Dead

Thank you for your time.

Please return your completed survey in the envelope provided or mail to:  
 Andrew Cathey c/o NCDMF, 943 Washington Square Mall, Washington NC 27889

Appendix 11. Recreational flounder gigging survey form.

**North Carolina Division of Marine Fisheries Recreational Flounder Gigging Survey**

«AddressBlock»  
Survey PIN: «customerid»

**General Survey Information**

If you purchased a Lifetime License from the Wildlife Resource Commission (WRC) **prior to January 1, 2007** do you saltwater fish?  
 Yes       No       This question does not apply to me.

How would you *prefer* to receive future communications from the Division of Marine Fisheries? (choose only one)

- Postal mail       Internet       No preference

Email address: \_\_\_\_\_

Do you recreationally harvest crabs?       Yes       No

Do you recreationally harvest clams, oysters, or scallops?       Yes       No

Do you recreationally use a cast net or seine?       Yes       No

**Gigging Participation Information**

Check here if you did **not** participate in flounder gigging during Period of Interest (Bi-Monthly).

If you do not flounder gig and will **not gig in the future**, please check the reason why.

Never gigged       Other (please explain): \_\_\_\_\_

**Please verify your address is correct and return the survey with the envelope provided.**  
We appreciate your participation.

**Comments**

We appreciate your time in helping us learn more about the catch and efforts of our flounder gigging community. Please feel free to write any questions, comments, or suggestions below.

**If you have gigging activity (Period of Interest (Bi-Monthly))  
to report, please turn page over.**

If your name or mailing address (to the left) is incorrect, please fill in the correct information below.

Name	
Address	
City	
State	Zip

**Trip Information**

Please answer the following questions only for **gigging** trips you took Period of Interest (Bi-Monthly).

How many trips did you participate in? \_\_\_\_\_

On a typical trip, how many people went gigging (yourself included)? \_\_\_\_\_

What is the average amount of time you spent gigging per trip? \_\_\_\_\_ (hours)

What point of access did you typically use? (choose only one)

- water access at residence
- beach/bank/shore
- private boat ramp
- public boat ramp (WRC or municipal facility): Ramp name \_\_\_\_\_
- marina/ramp: Ramp name \_\_\_\_\_

What was your typical method of gigging? (choose only one)

- poling
- walking/wading
- trolling motor
- other \_\_\_\_\_

North Carolina county most often gigged for flounder: \_\_\_\_\_

Waterbody most often gigged for flounder: \_\_\_\_\_

(Please refer to the waterbody list on the back of your cover letter.)

**Catch Information**

If you recreationally gigged during Period of Interest (Bi-Monthly) please record information from your below. Do not include commercial or hook and line activity. You should include information on any fish (including those other than flounder).

Species (list other species below)	Total number kept	Total pounds kept (optional)	Total number thrown back
flounder			

Information on catch and size limits can be found at:  
<http://portal.ncdenr.org/web/mf/recreational-fishing-size-and-bag-limits>

**Thank you for your time.**

Please return your completed survey in the envelope provided or mail to:  
Andrew Cathey % NCDMF 943 Washington Square Mall, Washington, NC 27889

## North Carolina Division of Marine Fisheries Recreational Crab and Shellfish Harvesting Survey

«AddressBlock»  
Survey PIN: «customerid»

Please fill in the box below if your information has changed.

Name	
Address	
City	
State	Zip

**This is a new survey for the time period from Period of Interest (Bi-Monthly).**

If selected, how would you *prefer* to complete future surveys? (Choose only one)

- Postal mail                       Internet                       No preference

Email address: \_\_\_\_\_

In addition to your Coastal Recreational Fishing License (CRFL), what other licenses do you have? (Check all that apply).

- Recreational Commercial Gear License (RCGL)
- Standard Commercial Fishing License (SCFL)
- Retired Standard Commercial Fishing License (RSCFL)
- Shellfish License (a license that allows any North Carolina resident to harvest commercial amounts of shellfish without purchasing a SCFL)

- Check here if you did not attempt to harvest any crabs, oysters, and clams in North Carolina during Period of Interest (Bi-Monthly). Please verify your address is correct and return the survey with the envelope provided.**

If you attempted to harvest crabs and/or shellfish in North Carolina during **Period of Interest (Bi-Monthly)** please answer the following questions based on those experiences.

### Comments

We appreciate your time in helping us learn more about the catch and efforts of our recreational crab and shellfish harvesting community. Please feel free to write any questions, comments, or suggestions below.

Please return your completed survey in the envelope provided or mail to:  
Andrew Cathey % DMF 943 Washington Square Mall, Washington, NC 27889

## Recreational Crab and Shellfish Harvesting Survey

<b>BLUE CRABS</b>	I did not go <b>crabbing</b> from Period of Interest (Bi-Monthly) <input style="float: right;" type="checkbox"/>	
<b>Trip Information</b>	<b>Catch Information for BLUE CRABS</b>	
What is the average amount of time you spent <u>crabbing</u> per trip? (hours) _____	<b>Total number kept</b>	<b>Total number thrown back</b>
On a typical trip, how many people went <u>crabbing</u> ? (yourself included) _____	What gears did you use for <u>crabbing</u> ? (Choose all that apply)	
Total number of <u>crabbing</u> trips made during this time period. _____	<input type="checkbox"/> Handline/Chicken necking <input type="checkbox"/> Gig <input type="checkbox"/> Hook & line <input type="checkbox"/> Collapsible trap <input type="checkbox"/> Pot <input type="checkbox"/> Other (please list): _____	
What point of access did you typically use for <u>crabbing</u> ? (Choose only one)		
<input type="radio"/> beach/bank/shore <input type="radio"/> public boat ramp (WRC or municipal facility): Ramp name _____ <input type="radio"/> private boat ramp <input type="radio"/> water access at residence <input type="radio"/> marina/ramp: Ramp name _____		
North Carolina county most often fished for <u>crabs</u> : _____		
Waterbody most often fished for <u>crabs</u> : _____		
<i>(REFER TO WATERBODY LIST ON THE BACK OF YOUR COVER LETTER)</i>		

<b>CLAMS</b>	I did not go <b>clamming</b> from Period of Interest (Bi-Monthly) <input style="float: right;" type="checkbox"/>	
<b>Trip Information</b>	<b>Catch Information for CLAMS</b>	
What is the average amount of time you spent <u>clamming</u> per trip? (hours) _____	<b>Total number kept</b>	<b>Total number thrown back</b>
On a typical trip, how many people went <u>clamming</u> ? (yourself included) _____	What gears did you use for <u>clamming</u> ? (Choose all that apply)	
Total number of <u>clamming</u> trips made during this time period. _____	<input type="checkbox"/> Hand <input type="checkbox"/> Rake <input type="checkbox"/> Tongs <input type="checkbox"/> Other (please list): _____	
What point of access did you typically use for <u>clamming</u> ? (Choose only one)		
<input type="radio"/> beach/bank/shore <input type="radio"/> public boat ramp (WRC or municipal facility): Ramp name _____ <input type="radio"/> private boat ramp <input type="radio"/> water access at residence <input type="radio"/> marina/ramp: Ramp name _____		
North Carolina county most often fished for <u>clams</u> : _____		
Waterbody most often fished for <u>clams</u> : _____		
<i>(REFER TO WATERBODY LIST ON THE BACK OF YOUR COVER LETTER)</i>		



# Recreational Crab and Shellfish Harvesting Survey, Continued

<b>OYSTERS</b>	I did not go <b>oystering</b> from Period of Interest (Bi-Monthly) <input style="float: right;" type="checkbox"/>
<b>Trip Information</b>	<b>Catch Information for OYSTERS</b>
What is the average amount of time you spent <u>oystering</u> per trip? (hours) _____	<b>Total number of whole or half bushels kept (a 5 gallon bucket = about ½ bushel)</b>
On a typical trip, how many people went <u>oystering</u> ? (yourself included) _____	What gears did you use for <u>oystering</u> ? (Choose all that apply)
Total number of <u>oystering</u> trips made during this time period. _____	<input type="checkbox"/> Hand <input type="checkbox"/> Rake <input type="checkbox"/> Tongs <input type="checkbox"/> Other (please list): _____
What point of access did you typically use for <u>oystering</u> ? (Choose only one) <input type="radio"/> beach/bank/shore <input type="radio"/> public boat ramp (WRC or municipal facility): Ramp name _____ <input type="radio"/> private boat ramp <input type="radio"/> water access at residence <input type="radio"/> marina/ramp: Ramp name _____	
North Carolina county most often fished for <u>oysters</u> : _____	
Waterbody most often fished for <u>oysters</u> : _____	
<i>(REFER TO WATERBODY LIST ON THE BACK OF YOUR COVER LETTER)</i>	

This concludes the Recreational Crab and Shellfish Harvesting Survey.  
Thank you for your time.

## 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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## Chapter VI: FISHERIES ECONOMICS SECTION

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## PROGRAM NARRATIVE

North Carolina's marine fishery resources are economically and socially important to many of the state's residents, visitors, and coastal communities. These resources support commercial and recreational fisheries that provide an important source of employment, income, recreation, and food. This chapter contains information showing the economic importance of coastal commercial and recreational fisheries in North Carolina. This is not meant to be comprehensive of all economic data on state fisheries, but rather a summary of data available for some of the most economically important coastal fishery resources in the state.

Since 1999, the North Carolina Division of Marine Fisheries (NCDMF) has regularly initiated studies in response to the need for economic and social information on North Carolina's fisheries. These studies have included a series of economic and social analyses of the state's recreational fisheries for both marine and anadromous species as well as commercial fisheries occurring in the Atlantic Ocean, Albemarle Sound, Pamlico Sound, Core Sound, and the southern region of the state from Beaufort Inlet to the South Carolina state line. Results from the most recent versions of these studies are used in the socioeconomic sections of state fishery management plans as well as NCDMF's economic impact model for coastal commercial and recreational fishing. The economic impacts presented include output impacts, income impacts, and job impact. Output impacts represent the total economic output of industry production and business sales while income impacts reflect wages, salaries, and self-employment income. Output impacts and income impacts should not be added, as this would result in double counting. Job estimates represent both full-time and part-time employment positions. All economic impacts represent those that took place in the state economy of North Carolina.

The NCDMF Fisheries Economics Program sources data from the NCDMF Trip Ticket Program, NCDMF Coastal Angling Program, the National Marine Fisheries Service (NMFS), as well as survey responses collected from North Carolina recreational and commercial fishing participants and seafood dealers. Data for the tables on commercial fishing are derived from information provided by the NCDMF Trip Ticket Program while data for the tables on recreational fishing are derived from information provided by the NCDMF Coastal Angling Program which includes data from the NMFS Marine Recreational Information Program (MRIP). For questions regarding the economic data presented, please contact John Hadley, NCDMF Fisheries Economics 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).

## **THE COMMERCIAL FISHING ECONOMIC IMPACT MODEL**

The economic impact estimates presented represent those of commercial seafood harvesters, dealers, wholesalers, and retailers and are calculated via the NCDMF commercial fishing economic impact model as updated September 2015. These estimates are a product of IMPLAN economic impact modeling software customized with data from NCDMF and economic multipliers originating from the NMFS Commercial Fishing and Seafood Industry Input/Output Model (NOAA 2011). Commercial landings data from the NCDMF Trip Ticket Program are used as the primary input as well as data from North Carolina commercial fishermen and seafood dealers collected during surveys that have been carried out by the NCDMF Fisheries Economics Program (Crosson 2007, 2009, 2010a; Hadley and Crosson 2010; Hadley and Wiegand 2014). Economic impact estimates for the commercial harvesting and seafood dealer sectors are derived from NCDMF data while estimates for seafood wholesalers and retailers originate from multipliers found within the NMFS model.

## **THE COASTAL RECREATIONAL FISHING ECONOMIC IMPACT MODEL**

The economic activity associated with the North Carolina coastal recreational fishing industry is calculated via the NCDMF coastal recreational fishing economic impact model as updated September 2015. The economic impact estimates presented for coastal recreational fishing represent the economic activity generated by both trip expenditures and durable goods expenditures. These estimates are a product of economic data originating from the NMFS coastal recreational fishing economic impact estimates for durable goods expenditures and IMPLAN economic impact modeling software input with data from NCDMF for trip expenditures (Gentner and Steinback 2008; Lovell and Steinback 2013). To calculate recreational fishing trip expenditures, the NCDMF coastal recreational fishing economic impact model uses effort data by area and by mode (shore, for-hire, private/rental vessel, and man-made) that are derived from the NMFS MRIP. These data are combined with angler trip expenditure data collected from North Carolina recreational anglers during surveys that have been carried out by the NCDMF Fisheries Economics Program and North Carolina Sea Grant to provide estimated total coastal recreational fishing trip expenditures (Dumas et al. 2009; Crosson 2010b; Hadley 2012). Economic activity estimates for recreational fishing trip expenditures are derived from NCDMF data while estimates for recreational fishing durable goods expenditures originate from the NMFS model.

## THE CENTRAL SOUTHERN MANAGEMENT AREA RECREATIONAL FISHING ECONOMIC IMPACT MODEL

The NCDMF has been surveying recreational anglers in several of the major coastal river basins of the central and southern portions of eastern North Carolina since 2004, with a focus on gathering catch, effort, demographic, and economic information from anglers targeting anadromous species such as striped bass, American shad, and hickory shad. This region, encompassing the Pamlico/Tar river basin, Neuse River, and Cape Fear River, is referred to as the Central Southern Management Area (CSMA) by NCDMF. The CSMA creel survey was originally designed to gather data on the recreational striped bass fisheries occurring in the region; however, American shad and hickory shad were included in the survey estimates beginning in 2012. In 2013, the Cape Fear River was added to the list of coastal river systems for this survey.

To estimate the economic impacts of fishing activity occurring in these coastal river basins, IMPLAN software is used and input with total estimated angler trip expenditures that are calculated based on data collected from anglers in each river basin respectively during the 2014 CSMA Creel Survey. These expenditures are grouped into categories for food, ice, bait, boat fuel and oil, and vehicle fuel. To obtain total estimated expenditures, trip expenditures for angling parties are broken down into overall mean expenses per angler hour. To do so, mean trip expenditures are divided by the mean angler hours for each trip. The average expenditure per angler hour is then multiplied by the total estimated angler hours in each river system to provide the estimated total expense per expenditure category. This can be expressed as:

$$TE = (F, I, Ba, Bf, Vf) * Th$$

Where TE is the estimated total expenditures, *F* is the average food expenditure, *I* is the average ice expenditure, *Ba* is the average bait expenditure, *Bf* is the average expenditure on fuel and oil for a boat, *Vf* is the average expenditure on fuel for a vehicle, and *Th* is the total number of angler hours. Once total expenditures are estimated, they are input into IMPLAN software under the appropriate sector to provide the estimated economic impacts generated by the recreational fishing activity examined.

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**Table 134. Top five commercial species ranked by ex-vessel value of landings<sup>1</sup>.**

	2014		2013		2012	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crab	\$34,027,841	Blue Crab	\$30,006,814	Blue Crab	\$22,809,090
2	Brown Shrimp	\$10,326,997	White Shrimp	\$6,344,881	Brown Shrimp	\$7,721,355
3	Summer Flounder	\$8,211,121	Brown Shrimp	\$6,021,373	Southern Flounder	\$4,451,482
4	Southern Flounder	\$4,839,672	Southern Flounder	\$5,672,904	Tunas	\$4,413,829
5	Oysters	\$4,544,672	Oysters	\$3,353,126	White Shrimp	\$3,913,604

	2011		2010		2009	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crab	\$21,282,264	Blue Crab	\$26,543,791	Blue Crab	\$27,428,995
2	Brown Shrimp	\$8,683,030	Brown Shrimp	\$7,291,146	Brown Shrimp	\$5,742,975
3	Summer Flounder	\$6,136,614	Summer Flounder	\$7,212,191	Summer Flounder	\$5,513,799
4	Oysters	\$4,486,741	Oysters	\$5,045,127	Southern Flounder	\$4,609,932
5	Atlantic Croaker	\$3,164,034	Southern Flounder	\$3,695,889	Atlantic Croaker	\$3,003,861

<sup>1</sup>Ex-vessel value is the estimated dollar value of commercial harvest during the original transfer of a seafood product from the harvester to the dealer.

**Table 135. Top five commercial non-fish species ranked by ex-vessel value of landings.**

	2014		2013		2012	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crab	\$34,027,841	Blue Crab	\$30,006,814	Blue Crab	\$22,809,090
2	Brown Shrimp	\$10,326,997	White Shrimp	\$6,344,881	Brown Shrimp	\$7,210,335
3	Oysters	\$4,544,236	Brown Shrimp	\$6,021,373	White Shrimp	\$3,913,604
4	White Shrimp	\$3,483,222	Oysters	\$3,353,126	Oysters	\$2,572,073
5	Hard Clams	\$2,866,096	Hard Clams	\$2,295,366	Hard Clams	\$2,091,067

	2011		2010		2009	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crab	\$21,282,264	Blue Crab	\$26,543,791	Blue Crab	\$27,428,995
2	Brown Shrimp	\$8,683,030	Brown Shrimp	\$7,291,146	Brown Shrimp	\$5,742,975
3	Oysters	\$4,486,741	Oysters	\$5,045,127	Oysters	\$2,655,463
4	Hard Clams	\$1,896,627	White Shrimp	\$3,252,515	Shellfish, Other	\$2,439,165
5	White Shrimp	\$1,887,019	Hard Clams	\$2,681,033	White Shrimp	\$2,390,181



**Table 136. Top five commercial finfish species ranked by ex-vessel value of landings.**

	2014		2013		2012	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Summer Flounder	\$8,211,121	Southern Flounder	\$5,672,904	Southern Flounder	\$4,451,482
2	Southern Flounder	\$4,839,672	Tunas	\$3,226,483	Tunas	\$4,413,829
3	Tunas	\$3,633,792	Swordfish	\$2,936,940	Swordfish	\$3,009,107
4	Swordfish	\$2,109,549	Atlantic Croaker	\$1,723,578	Summer Flounder	\$2,969,370
5	Atlantic Croaker	\$1,865,595	Striped Mullet	\$1,402,914	Atlantic Croaker	\$2,165,458

	2011		2010		2009	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Summer Flounder	\$6,136,614	Summer Flounder	\$7,212,191	Summer Flounder	\$5,513,799
2	Atlantic Croaker	\$3,164,034	Southern Flounder	\$3,695,889	Southern Flounder	\$4,609,932
3	Southern Flounder	\$2,753,128	Atlantic Croaker	\$3,409,617	Atlantic Croaker	\$3,003,861
4	Swordfish	\$2,617,201	Swordfish	\$1,897,151	Tunas	\$2,946,307
5	Tunas	\$2,464,617	Groupers	\$1,730,542	Groupers	\$1,878,701

**Table 137. Top five commercial gears ranked by ex-vessel value of landings.**

	2014		2013		2012	
Rank	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value
1	Crab Pot	\$31,252,514	Crab Pot	\$28,076,353	Crab Pot	\$21,552,236
2	Shrimp Trawl	\$13,813,657	Shrimp Trawl	\$12,001,423	Shrimp Trawl	\$12,525,239
3	Anchored Gill Net	\$9,530,569	Anchored Gill Net	\$10,604,328	Anchored Gill Net	\$9,708,641
4	Flounder Trawl	\$8,998,617	Longline	\$6,414,836	Longline	\$7,600,518
5	Longline	\$6,706,582	Rod and Reel	\$3,135,676	Rod and Reel	\$3,741,886

	2011		2010		2009	
Rank	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value
1	Crab Pot	\$19,162,907	Crab Pot	\$24,633,067	Crab Pot	\$25,695,758
2	Shrimp Trawl	\$10,726,044	Shrimp Trawl	\$10,253,114	Anchored Gill Net	\$9,732,933
3	Anchored Gill Net	\$10,202,057	Anchored Gill Net	\$9,963,316	Shrimp Trawl	\$8,340,236
4	Flounder Trawl	\$6,611,863	Flounder Trawl	\$7,660,133	Flounder Trawl	\$6,155,422
5	Longline	\$5,429,925	Longline	\$4,102,994	Rod and Reel	\$4,111,201

**Table 138. Top five North Carolina counties ranked by ex-vessel value of commercial landings.**

	2014		2013		2012	
Rank	County	Ex-Vessel Value	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$26,563,880	Dare	\$21,303,076	Dare	\$21,067,103
2	Carteret	\$14,583,723	Carteret	\$11,662,032	Carteret	\$11,227,318
3	Hyde	\$10,352,867	Hyde	\$7,376,176	Hyde	\$7,978,893
4	Pamlico	\$6,436,945	Camden	\$5,870,240	Pamlico	\$4,620,865
5	Camden	\$6,087,926	Tyrrell	\$4,724,874	Onslow	\$4,603,522

	2011		2010		2009	
Rank	County	Ex-Vessel Value	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$22,467,575	Dare	\$22,016,862	Dare	\$21,932,064
2	Hyde	\$9,429,900	Hyde	\$10,594,119	Carteret	\$9,542,039
3	Carteret	\$8,272,173	Carteret	\$9,239,870	Hyde	\$8,119,852
4	Pamlico	\$6,477,985	Pamlico	\$8,425,328	Pamlico	\$6,240,609
5	Beaufort	\$4,152,482	Beaufort	\$4,644,701	Camden	\$4,104,569

**Table 139. Top five North Carolina ports ranked by ex-vessel value of commercial landings.**

	2014		2013		2012	
Rank	Port	Ex-Vessel Value	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Wanchese	\$17,012,862	Wanchese	\$13,391,915	Wanchese	\$14,871,331
2	Morehead City/Beaufort	\$10,721,739	Morehead City/Beaufort	\$7,397,033	Morehead City/Beaufort	\$7,342,869
3	Engelhard	\$6,750,471	Shiloh	\$5,870,240	Engelhard	\$4,742,988
4	Shiloh	\$6,079,732	Columbia	\$4,724,874	Shiloh	\$4,330,807
5	Columbia	\$4,727,104	Engelhard	\$4,500,382	Hatteras	\$3,475,577

	2011		2010		2009	
Rank	Port	Ex-Vessel Value	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Wanchese	\$14,948,996	Wanchese	\$15,620,193	Wanchese	\$14,966,985
2	Engelhard	\$5,867,669	Engelhard	\$6,742,679	Morehead City/Beaufort	\$5,803,959
3	Morehead City/Beaufort	\$4,661,920	Morehead City/Beaufort	\$5,365,854	Engelhard	\$5,357,673
4	Hatteras	\$4,494,692	Oriental	\$3,668,151	Shiloh	\$4,104,569
5	Shiloh	\$3,131,750	Columbia	\$3,317,681	Columbia	\$3,709,536

**Table 140. Number of commercial fishing participants by range of ex-vessel value of seafood landed.**

Range of Ex-Vessel Value	2014		2013	
	Participants	Total Value	Participants	Total Value
\$1-\$499	599	\$121,858	604	\$122,887
\$500-\$999	242	\$174,669	266	\$192,033
\$1,000-\$4,999	732	\$1,859,815	710	\$1,845,930
\$5,000-\$9,999	350	\$2,546,040	363	\$2,611,736
\$10,000-\$24,999	439	\$7,201,415	437	\$7,172,504
\$25,000-\$49,999	309	\$11,041,628	337	\$11,884,946
\$50,000-\$99,999	239	\$17,307,011	229	\$16,381,198
\$100,000-\$249,999	204	\$30,554,772	167	\$25,477,887
\$250,000-\$499,999	46	\$15,469,857	35	\$10,975,611
Over \$500,000	11	\$7,785,514	3	\$2,440,694
Total	3,171	\$94,062,579	3,151	\$79,105,427

Range of Ex-Vessel Value	2012		2011	
	Participants	Total Value	Participants	Total Value
\$1-\$499	668	\$135,115	716	\$145,068
\$500-\$999	244	\$180,866	260	\$188,784
\$1,000-\$4,999	759	\$1,926,539	762	\$1,957,906
\$5,000-\$9,999	369	\$2,667,769	343	\$2,414,590
\$10,000-\$24,999	430	\$6,997,121	464	\$7,425,916
\$25,000-\$49,999	293	\$10,541,355	292	\$10,286,839
\$50,000-\$99,999	220	\$15,222,080	238	\$17,033,731
\$100,000-\$249,999	149	\$21,644,765	141	\$21,033,433
\$250,000-\$499,999	31	\$9,770,831	25	\$8,796,464
Over \$500,000	5	\$3,486,833	3	\$1,901,352
Total	3,168	\$72,573,273	3,244	\$71,184,083

Range of Ex-Vessel Value	2010		2009	
	Participants	Total Value	Participants	Total Value
\$1-\$499	856	\$168,504	895	\$168,775
\$500-\$999	309	\$226,453	343	\$250,123
\$1,000-\$4,999	768	\$1,971,190	857	\$2,213,163
\$5,000-\$9,999	396	\$2,770,780	414	\$2,971,281
\$10,000-\$24,999	475	\$7,700,530	524	\$8,463,394
\$25,000-\$49,999	323	\$11,515,885	308	\$10,859,226
\$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
Total	3,598	\$79,865,263	3,757	\$77,196,361

**Table 140. Number of commercial fishing participants by range of ex-vessel value of seafood landed (continued).**

Range of Ex-Vessel Value	2008		2007	
	Participants	Total Value	Participants	Total Value
\$1-\$499	882	\$165,305	866	\$168,001
\$500-\$999	316	\$228,299	311	\$223,218
\$1,000-\$4,999	834	\$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	\$11,856,001
\$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
Total	3,665	\$86,809,853	3,742	\$82,284,625

Range of Ex-Vessel Value	2006		2005	
	Participants	Total Value	Participants	Total Value
\$1-\$499	777	\$154,178	844	\$177,473
\$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	\$2,848,562	453	\$3,257,749
\$10,000-\$24,999	542	\$8,997,453	583	\$9,523,663
\$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
Total	3,607	\$70,085,519	3,895	\$64,889,635

Range of Ex-Vessel Value	2004		2003	
	Participants	Total Value	Participants	Total Value
\$1-\$499	919	\$176,687	1021	\$189,284
\$500-\$999	353	\$255,791	369	\$264,132
\$1,000-\$4,999	1004	\$2,575,185	922	\$2,334,153
\$5,000-\$9,999	468	\$3,301,378	456	\$3,319,208
\$10,000-\$24,999	708	\$11,496,057	677	\$11,112,276
\$25,000-\$49,999	424	\$14,840,589	412	\$14,764,643
\$50,000-\$99,999	253	\$17,008,833	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
Total	4,262	\$79,705,074	4,355	\$87,112,832

**Table 140. Number of commercial fishing participants by range of ex-vessel value of seafood landed (continued).**

Range of Ex-Vessel Value	2002		2001	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,121	\$211,613	1,242	\$234,705
\$500-\$999	387	\$279,267	444	\$322,809
\$1,000-\$4,999	1045	\$2,644,370	1,140	\$2,903,186
\$5,000-\$9,999	483	\$3,458,955	559	\$4,081,069
\$10,000-\$24,999	689	\$10,918,511	726	\$11,801,269
\$25,000-\$49,999	444	\$15,953,833	508	\$17,971,177
\$50,000-\$99,999	338	\$23,561,411	312	\$21,704,646
\$100,000-\$249,999	160	\$23,278,020	133	\$18,705,764
\$250,000-\$499,999	22	\$6,837,287	12	\$3,958,968
Over \$500,000	5	\$7,604,274	5	\$6,459,596
Total	4,694	\$94,747,541	5,081	\$88,143,189

Range of Ex-Vessel Value	2000		1999	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,156	\$219,488	1,194	\$222,042
\$500-\$999	419	\$301,087	412	\$302,438
\$1,000-\$4,999	1,057	\$2,703,711	1,035	\$2,582,733
\$5,000-\$9,999	522	\$3,774,984	481	\$3,478,269
\$10,000-\$24,999	726	\$11,971,815	752	\$12,423,914
\$25,000-\$49,999	571	\$20,071,837	526	\$18,631,561
\$50,000-\$99,999	357	\$24,705,032	287	\$19,670,714
\$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
Total	5,034	\$108,314,811	4,840	\$99,681,050

Range of Ex-Vessel Value	1998		1997	
	Participants	Total Value	Participants	Total 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	1115	\$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
Total	4,688	\$101,018,537	5,160	\$108,988,117

**Table 140. Number of commercial fishing participants by range of ex-vessel value of seafood landed (continued).**

Range of Ex-Vessel Value	1996		1995	
	Participants	Total Value	Participants	Total 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
Total	5,207	\$105,533,723	5,494	\$109,367,976

Range of Ex-Vessel Value	1994	
	Participants	Total 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
Total	5,317	\$91,275,881

**Table 141. Number of commercial seafood dealers by range of ex-vessel value of seafood.**

Range of Ex-Vessel Value	2014		2013	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	66	\$11,978	62	\$12,864
\$500-\$999	44	\$32,014	42	\$31,582
\$1,000-\$4,999	123	\$321,675	140	\$377,349
\$5,000-\$9,999	69	\$514,556	68	\$496,835
\$10,000-\$24,999	93	\$1,517,531	103	\$1,693,114
\$25,000-\$49,999	60	\$2,207,721	56	\$2,041,493
\$50,000-\$99,999	40	\$2,925,282	26	\$1,893,809
\$100,000-\$249,999	39	\$6,251,957	53	\$9,120,025
\$250,000-\$499,999	29	\$10,000,889	24	\$8,596,265
\$500,000-\$999,999	18	\$13,022,394	18	\$12,688,269
Over \$1,000,000	24	\$57,256,582	20	\$42,153,822
Total	605	\$94,062,579	612	\$79,105,427

Range of Ex-Vessel Value	2012		2011	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	65	\$16,186	84	\$20,508
\$500-\$999	50	\$36,539	36	\$27,660
\$1,000-\$4,999	135	\$339,651	154	\$386,944
\$5,000-\$9,999	86	\$624,914	79	\$577,880
\$10,000-\$24,999	108	\$1,777,895	104	\$1,703,113
\$25,000-\$49,999	46	\$1,579,102	49	\$1,633,923
\$50,000-\$99,999	35	\$2,625,885	36	\$2,561,811
\$100,000-\$249,999	44	\$7,597,981	36	\$5,530,747
\$250,000-\$499,999	25	\$9,222,944	25	\$8,958,407
\$500,000-\$999,999	18	\$12,888,071	21	\$14,533,739
Over \$1,000,000	17	\$35,864,103	18	\$35,249,352
Total	629	\$72,573,273	642	\$71,184,083

**Table 141. Number of commercial seafood dealers by range of ex-vessel value of seafood  
(continued).**

Range of Ex-Vessel Value	2010		2009	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	83	\$18,058	82	\$18,276
\$500-\$999	41	\$30,342	51	\$36,691
\$1,000-\$4,999	141	\$366,850	168	\$411,392
\$5,000-\$9,999	84	\$627,673	84	\$628,715
\$10,000-\$24,999	106	\$1,707,961	95	\$1,505,021
\$25,000-\$49,999	55	\$1,961,110	50	\$1,738,346
\$50,000-\$99,999	44	\$3,037,290	37	\$2,660,747
\$100,000-\$249,999	36	\$5,487,227	46	\$7,864,287
\$250,000-\$499,999	31	\$11,133,381	34	\$12,404,270
\$500,000-\$999,999	25	\$17,348,526	16	\$10,667,815
Over \$1,000,000	17	\$38,146,846	20	\$39,260,799
Total	663	\$79,865,263	683	\$77,196,361

Range of Ex-Vessel Value	2008		2007	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	67	\$14,614	63	\$14,338
\$500-\$999	39	\$29,073	48	\$34,759
\$1,000-\$4,999	144	\$383,604	123	\$309,363
\$5,000-\$9,999	61	\$432,423	68	\$492,135
\$10,000-\$24,999	98	\$1,589,930	95	\$1,560,621
\$25,000-\$49,999	44	\$1,590,093	52	\$1,868,337
\$50,000-\$99,999	36	\$2,561,874	42	\$2,862,363
\$100,000-\$249,999	45	\$7,203,906	42	\$6,830,961
\$250,000-\$499,999	29	\$10,495,107	30	\$10,937,363
\$500,000-\$999,999	26	\$18,524,021	24	\$15,421,290
Over \$1,000,000	20	\$43,985,210	19	\$41,953,095
Total	609	\$86,809,853	606	\$82,284,625



**Table 141. Number of commercial seafood dealers by range of ex-vessel value of seafood  
(continued).**

Range of Ex-Vessel Value	2006		2005	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	54	\$11,992	74	\$17,215
\$500-\$999	46	\$34,228	47	\$34,752
\$1,000-\$4,999	126	\$334,759	136	\$342,364
\$5,000-\$9,999	60	\$409,937	77	\$568,141
\$10,000-\$24,999	107	\$1,769,481	90	\$1,466,395
\$25,000-\$49,999	65	\$2,352,655	55	\$1,871,711
\$50,000-\$99,999	42	\$2,984,513	51	\$3,459,148
\$100,000-\$249,999	33	\$5,489,872	40	\$6,904,705
\$250,000-\$499,999	36	\$12,365,838	36	\$12,136,773
\$500,000-\$999,999	20	\$13,191,047	23	\$16,345,621
Over \$1,000,000	14	\$31,141,197	11	\$21,742,811
Total	603	\$70,085,519	640	\$64,889,635

Range of Ex-Vessel Value	2004		2003	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	83	\$18,051	74	\$15,760
\$500-\$999	36	\$26,008	37	\$27,208
\$1,000-\$4,999	160	\$426,929	155	\$399,175
\$5,000-\$9,999	76	\$554,507	94	\$707,812
\$10,000-\$24,999	115	\$1,866,119	94	\$1,547,430
\$25,000-\$49,999	57	\$1,983,520	72	\$2,525,650
\$50,000-\$99,999	44	\$2,989,955	49	\$3,640,869
\$100,000-\$249,999	51	\$8,780,408	60	\$9,950,339
\$250,000-\$499,999	41	\$14,335,665	31	\$10,595,848
\$500,000-\$999,999	23	\$16,025,280	32	\$22,723,602
Over \$1,000,000	15	\$32,698,633	18	\$34,979,137
Total	701	\$79,705,074	716	\$87,112,832

**Table 141. Number of commercial seafood dealers by range of ex-vessel value of seafood (continued).**

Range of Ex-Vessel Value	2002		2001	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	81	\$16,810	86	\$18,277
\$500-\$999	49	\$36,215	48	\$36,258
\$1,000-\$4,999	164	\$416,709	143	\$326,253
\$5,000-\$9,999	84	\$597,629	82	\$601,736
\$10,000-\$24,999	89	\$1,460,870	85	\$1,466,458
\$25,000-\$49,999	77	\$2,720,825	72	\$2,502,610
\$50,000-\$99,999	41	\$2,845,825	42	\$2,898,177
\$100,000-\$249,999	49	\$7,748,864	56	\$9,218,425
\$250,000-\$499,999	35	\$12,403,209	44	\$15,013,526
\$500,000-\$999,999	36	\$24,161,971	28	\$20,176,085
Over \$1,000,000	21	\$42,338,613	20	\$35,885,384
Total	726	\$94,747,541	706	\$88,143,189

Range of Ex-Vessel Value	2000		1999	
	Dealers	Value	Dealers	Value
\$1-\$499	71	\$17,377	94	\$21,477
\$500-\$999	52	\$38,983	43	\$31,480
\$1,000-\$4,999	130	\$332,049	151	\$394,619
\$5,000-\$9,999	86	\$616,049	91	\$667,243
\$10,000-\$24,999	87	\$1,385,585	85	\$1,442,144
\$25,000-\$49,999	61	\$2,190,950	71	\$2,570,883
\$50,000-\$99,999	50	\$3,430,948	54	\$3,899,416
\$100,000-\$249,999	66	\$11,105,969	62	\$9,849,972
\$250,000-\$499,999	28	\$10,073,021	48	\$17,356,410
\$500,000-\$999,999	38	\$26,037,241	39	\$27,072,058
Over \$1,000,000	28	\$53,086,638	22	\$36,375,347
Total	697	\$108,314,811	760	\$99,681,050

**Table 141. Number of commercial seafood dealers by range of ex-vessel value of seafood  
(continued).**

Range of Ex-Vessel Value	1998		1997	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	93	\$18,281	73	\$15,316
\$500-\$999	47	\$35,556	39	\$28,463
\$1,000-\$4,999	154	\$401,895	145	\$376,363
\$5,000-\$9,999	64	\$461,241	75	\$552,589
\$10,000-\$24,999	95	\$1,620,619	88	\$1,476,779
\$25,000-\$49,999	61	\$2,191,822	72	\$2,474,940
\$50,000-\$99,999	59	\$4,154,979	55	\$3,935,810
\$100,000-\$249,999	56	\$9,064,737	48	\$7,598,762
\$250,000-\$499,999	48	\$17,512,995	50	\$18,194,258
\$500,000-\$999,999	34	\$24,710,336	36	\$24,425,559
Over \$1,000,000	26	\$40,846,077	27	\$49,909,279
Total	737	\$101,018,537	708	\$108,988,117

Range of Ex-Vessel Value	1996		1995	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	82	\$16,595	112	\$21,974
\$500-\$999	49	\$36,150	42	\$30,196
\$1,000-\$4,999	151	\$409,797	157	\$435,433
\$5,000-\$9,999	72	\$503,063	73	\$521,161
\$10,000-\$24,999	95	\$1,489,305	61	\$1,000,150
\$25,000-\$49,999	60	\$2,161,256	65	\$2,258,478
\$50,000-\$99,999	46	\$3,228,174	43	\$3,033,036
\$100,000-\$249,999	55	\$9,111,449	59	\$10,048,164
\$250,000-\$499,999	37	\$13,773,845	42	\$15,213,635
\$500,000-\$999,999	36	\$26,776,727	37	\$27,826,870
Over \$1,000,000	30	\$48,027,362	26	\$48,978,880
Total	713	\$105,533,723	717	\$109,367,976

**Table 141. Number of commercial seafood dealers by range of ex-vessel value of seafood (continued).**

1994		
Range of Ex-Vessel Value	Dealers	Total 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
Total	613	\$91,275,881

**Table 142. Economic Impacts of commercial fishing in North Carolina.**

Year	Commercial Participants <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>3,4</sup>
2014	3,171	61,949,461	\$94,062,579	7,656	\$154,764	\$369,532
2013	3,151	50,197,841	\$79,105,427	6,745	\$127,711	\$305,296
2012	3,168	56,691,840	\$72,573,237	6,435	\$116,699	\$282,689
2011	3,244	67,502,014	\$71,184,083	6,373	\$114,214	\$275,861
2010	3,598	72,001,861	\$79,865,263	7,094	\$127,316	\$307,322
2009	3,757	68,963,523	\$77,196,361	7,022	\$122,757	\$297,558
2008	3,665	71,200,227	\$86,809,853	7,597	\$140,418	\$338,662
2007	3,742	62,847,979	\$82,284,625	7,508	\$133,211	\$320,728

<sup>1</sup>As reported by the NCDMF Trip Ticket Program

<sup>2</sup>Represents both full-time and part-time jobs

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

<sup>4</sup>Represents sales impacts

**Table 143. Top five species ranked by total directed recreational fishing trips.**

	2014		2013		2012	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Flounders	828,750	Flounders	927,524	Flounders	860,693
2	Bluefish	784,399	Bluefish	756,161	Red Drum	788,816
3	Red Drum	737,236	Red Drum	726,572	Spotted Seatrout	746,152
4	Kingfish	625,075	Spotted Seatrout	666,891	Bluefish	662,842
5	Atlantic Croaker	564,453	Kingfishes	650,025	Kingfishes	591,896

	2011		2010		2009	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Bluefish	773,313	Flounders	1,034,957	Flounders	798,742
2	Flounders	741,729	Bluefish	883,681	Bluefish	644,965
3	Spot	458,920	Kingfishes	587,344	Spot	559,940
4	Spotted Seatrout	439,676	Red Drum	522,652	Kingfishes	555,258
5	Kingfishes	430,499	Spot	473,905	Spotted Seatrout	513,107

**Table 144. Top five species ranked by directed recreational fishing trips taking place in internal waters.**

	2014		2013		2012	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Flounders	445,551	Flounders	599,134	Spotted Seatrout	592,555
2	Spotted Seatrout	374,124	Spotted Seatrout	569,949	Flounders	551,489
3	Red Drum	355,217	Red Drum	459,088	Red Drum	455,970
4	Atlantic Croaker	287,578	Atlantic Croaker	256,091	Atlantic Croaker	221,443
5	Pigfish	154,173	Bluefish	177,198	Bluefish	173,195

	2011		2010		2009	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Flounders	490,368	Flounders	568,959	Flounders	453,988
2	Spotted Seatrout	352,811	Spotted Seatrout	336,488	Spotted Seatrout	382,466
3	Atlantic Croaker	220,427	Red Drum	301,896	Atlantic Croaker	270,693
4	Bluefish	199,511	Atlantic Croaker	258,134	Red Drum	263,730
5	Red Drum	197,166	Bluefish	201,171	Bluefish	157,473

**Table 145. Top five species ranked by directed recreational fishing trips taking place in ocean waters 0-3 miles from shore.**

	2014		2013		2012	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Bluefish	632,555	Bluefish	567,877	Kingfish	490,379
2	Kingfish	498,689	Kingfish	541,841	Bluefish	471,626
3	Spot	403,122	Spot	448,330	Red Drum	331,996
4	Red Drum	377,256	Flounders	317,362	Flounders	297,890
5	Flounders	373,254	Red Drum	266,118	Spot	287,895

	2011		2010		2009	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Bluefish	561,755	Bluefish	668,521	Bluefish	471,652
2	Kingfish	359,064	Kingfish	489,441	Kingfish	453,648
3	Spot	306,460	Flounders	454,595	Spot	404,866
4	Flounders	240,438	Spot	347,169	Flounders	333,952
5	Spanish Mackerel	210,369	Spanish Mackerel	259,596	Spanish Mackerel	238,935

**Table 146. Top five species ranked by directed recreational fishing trips taking place in ocean waters greater than 3 miles from shore.**

	2014		2013		2012	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Dolphin	57,725	Dolphin	85,704	Dolphin	88,211
2	Black Sea Bass	44,895	King Mackerel	56,319	Black Sea Bass	62,290
3	Tunas	33,953	Black Sea Bass	52,200	Tunas	58,842
4	King Mackerel	23,403	Tunas	47,684	King Mackerel	41,065
5	Wahoo	20,097	Spanish Mackerel	23,259	Spanish Mackerel	27,522

	2011		2010		2009	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Dolphin	88,899	Dolphin	121,138	Dolphin	164,678
2	Tunas	52,466	Tunas	60,513	King Mackerel	116,101
3	Black Sea Bass	45,118	King Mackerel	57,472	Tunas	48,908
4	King Mackerel	30,868	Black Sea Bass	41,946	Spanish Mackerel	32,976
5	Spanish Mackerel	24,567	Spanish Mackerel	30,314	Black Sea Bass	30,904

**Table 147. Top five North Carolina counties ranked by the number residents holding a Coastal Recreational Fishing License.**

	2014		2013		2012	
Rank	County	License Holders	County	License Holders	County	License Holders
1	Wake	23,836	Wake	23,643	Wake	22,381
2	Onslow	18,430	Onslow	17,360	New Hanover	16,588
3	New Hanover	16,116	New Hanover	16,543	Onslow	16,547
4	Brunswick	10,741	Carteret	11,334	Carteret	11,103
5	Carteret	10,624	Brunswick	11,280	Brunswick	10,607

	2011		2010		2009	
Rank	County	License Holders	County	License Holders	County	License Holders
1	Wake	21,767	Wake	22,140	Wake	21,044
2	New Hanover	15,997	New Hanover	16,418	New Hanover	15,712
3	Onslow	14,665	Onslow	15,643	Onslow	14,471
4	Carteret	10,717	Carteret	11,592	Carteret	10,983
5	Brunswick	10,452	Brunswick	10,923	Brunswick	10,946

**Table 148. Economic impacts of coastal recreational fishing in North Carolina.**

Year	Recreational Participants <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>	Output Impacts (thousands of dollars) <sup>4</sup>
2014	1,655,544	\$1,525,307	16,050	\$592,779	\$1,732,482
2013	1,404,600	\$1,531,847	16,356	\$600,664	\$1,741,763
2012	1,661,474	\$1,810,385	18,304	\$692,901	\$1,870,460
2011	1,499,041	\$1,505,438	16,398	\$602,563	\$1,911,811
2010	1,914,029	\$1,343,080	14,948	\$540,245	\$1,711,079
2009	1,680,781	\$1,195,326	13,699	\$487,256	\$1,543,353
2008	1,969,675	\$1,556,843	18,029	\$631,103	\$2,016,206
2007	1,908,162	\$1,575,233	18,248	\$640,208	\$1,798,433

<sup>1</sup>Participant estimates as reported by the NMFS MRIP

<sup>2</sup>Estimated expenditures includes both durable good expenditures and fishing trip expenditures.

<sup>3</sup>Includes full time and part time jobs

<sup>4</sup>Economic impacts calculated using the NCDMF coastal recreational fishing economic impact model and IMPLAN economic impact modeling software. Economic impact estimates are for the state economy of North Carolina.

**Table 149. Economic impacts of recreational fishing in coastal river systems of the Central Southern Management Area (CSMA) in North Carolina, 2014.**

River System	Estimated Angler Hours <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>	Output Impacts (thousands of dollars) <sup>4</sup>
Neuse River	213,897	\$1,281	18	\$725	\$1,639
Tar/Pamlico Rivers	135,294	\$935	14	\$547	\$1,250
Cape Fear River	28,622	\$153	3	\$101	\$231
<b>Total</b>	<b>377,813</b>	<b>\$2,369</b>	<b>35</b>	<b>\$1,374</b>	<b>\$3,120</b>

<sup>1</sup>Effort estimates as reported by the NCDMF Coastal Angling Program. Neuse and Tar/Pamlico River estimates include a full 12 months of effort, while effort estimates on the Cape Fear River are only available for March through May.

<sup>2</sup>Estimated fishing trip expenditures

<sup>3</sup>Includes full time and part time jobs

<sup>4</sup>Economic impacts calculated using the NCDMF CSMA recreational fishing economic impact model and IMPLAN economic impact modeling software. Economic impact estimates are for the state economy of North Carolina.



