

North Carolina
Division of Marine Fisheries
License and Statistics Section



2014 Annual Report

License Data
Fishery Economics

Commercial
Fishing Statistics

Recreational
Fishing Statistics



November 19, 2014

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
SOCIOECONOMIC PROGRAM

Prepared By:

North Carolina Division of Marine Fisheries

License and Statistics Section

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LICENSE AND STATISTICS SECTION OVERVIEW

Purpose

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

This is the 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, and on the NCDMF website at <http://portal.ncdenr.org/web/mf/>.

Description

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

Section Mission

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

Section Goals

- License fishery participants

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

Chapter I: LICENSE AND PERMIT PROGRAM AND STATISTICS

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PROGRAM NARRATIVE

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

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

Program Goal

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

Types of Licenses

Standard Commercial Fishing License (SCFL)

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

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

The SCFL is a personal license issued to an individual or business entity. It is not a vessel license. If a vessel is to be used, the vessel must have a Commercial Fishing Vessel Registration (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 that can be issued within the state. The cap is 8,896 SCFL/RSCFL licenses. Fishermen can only renew the SCFL/RSCFL held the previous year. Licenses not renewed are returned to a pool. Persons who do not hold a SCFL/RSCFL can apply for a SCFL/RSCFL from the pool. The SCFL Eligibility Pool Board awards the right to purchase a SCFL or RSCFL to eligible fishermen.

Shellfish License

This license allows the commercial harvest and sale of shellfish only. The shellfish license holder does not need a SCFL or RSCFL to harvest and sell commercial quantities of shellfish 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 decal must be adhered to the port side of the vessel. The registration can be transferred.

Fish Dealer License

This license authorizes a North Carolina resident entity (individual or business) with a physical location within North Carolina to buy fish for resale from any person who holds a valid SCFL, RSCFL, Shellfish License, Land or Sell License, or Recreational Fishing Tournament License to Sell Fish. Fishermen who sell their own harvested catch to the public are required to have a Fish Dealer License, as well as a SCFL, RSCFL, Shellfish License, or Land or Sell License. A person who buys fish for resale from another licensed Fish Dealer does not need to buy a Fish Dealer License. The dealer can only deal in each category designated (i.e., finfish, crab, etc.) on the license.

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

A Fish Dealer License is required for each location. If the dealer sells to the public from a different location than 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.

Coastal Recreational Fishing License (CRFL)

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

Coastal Recreational Fishing License Blanket licenses

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 and that can be purchased for fewer than six passengers or more than six passengers. The Blanket Captains license allows the holder to operate any licensed for-hire vessel in a for-hire operation. The Blanket Vessel license allows any US Coast Guard licensed Captain to operate the vessel in a for-hire operation.

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

Licenses/Permits Issued

NOTE: Fiscal Year (for example: FY2014 = July 1, 2013 – June 30, 2014). 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 issued by fiscal year.

Fiscal Year	Number of Licenses Issued
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 ¹	Ocean Pier	Spotter Plane	Recreational Commercial Gear	Total
2014	5,494	1,191	1,428	0	83	761	16	157	19	0	3,972	13,121
2013	5,535	1,159	1,712	0	88	780	16	160	20	0	4,726	14,196
2012	5,640	1,121	1,771	10	72	786	25	151	19	8	4,788	14,391
2011	5,747	1,070	2,150	12	83	832	17	148	21	10	4,790	14,880
2010	5,547	1,104	2,001	10	117	834	17	143	19	9	5,447	15,248
2009	5,868	959	2,129	10	143	788	22	141	20	9	5,266	15,355
2008	5,947	912	1,706	10	104	738	32	147	20	9	5,097	14,722
2007	6,053	853	1,626	11	110	756	30	140	20	9	5,123	14,731
2006	6,171	787	1,529	11	117	769	29	136	24	9	5,362	14,944
2005	6,301	754	1,623	12	144	832	41	136	25	10	5,653	15,531
2004	6,421	754	1,835	10	87	872	39	131	26	10	5,868	16,053
2003	6,505	727	2,131	10	91	874	30	138	26	11	6,157	16,700
2002	6,632	676	2,304	10	59	844	31	133	25	11	6,300	17,025
2001	6,783	630	2,176	10	53	836	25	132	25	14	6,202	16,886
2000	6,990	515	2,098	14	64	850	30	132	25	15	6,726	17,459

¹ 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
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
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 privileges¹ 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)
2014	8,212	3,467	3,071	N/A
2013	8,515	3,292	3,057	3,152
2012	8,641	3,297	3,099	3,169
2011	9,082	3,700	3,471	3,244
2010	8,960	3,837	3,633	3,598
2009	9,130	3,924	3,696	3,757
2008	8,713	3,895	3,650	3,665
2007	8,683	3,977	3,717	3,742
2006	8,645	3,903	3,642	3,607
2005	8,875	4,389	4,091	3,895
2004	9,146	4,656	4,356	4,262
2003	9,494	4,933	4,610	4,355
2002	9,712	5,260	4,892	4,694
2001	9,677	5,590	5,174	5,081
2000	9,711	5,892	4,764	5,034
1999	8,426	6,528	4,560	4,840
1998	8,595	7,008	4,910	4,689
1997	8,173	6,716	4,928	5,161
1996	7,798	7,148	5,115	5,208
1995	7,535	6,544	5,229	5,495
1994	6,779	4,821	**3,890	5,318

¹ Licenses with selling privileges include SCFL, RSCFL, Shellfish, Land or Sell, Tournament, Endorsement to Sell, and Menhaden for non-residents. **Six months only

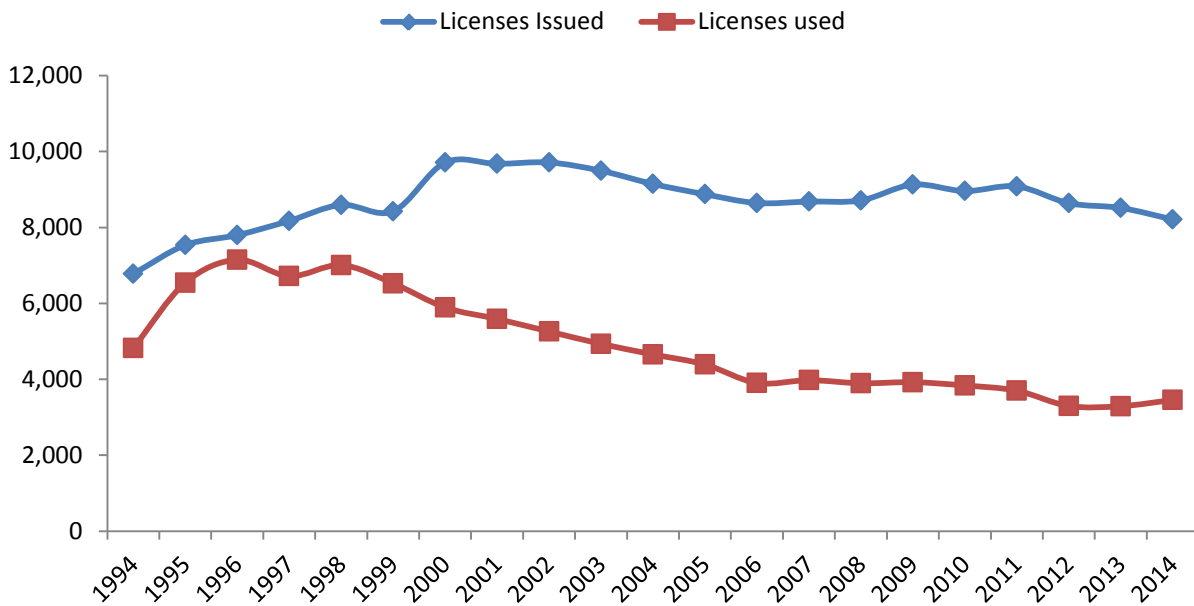


Figure 1. Total number of licenses with selling privileges issued and used by fiscal year.

Table 6. Annual number of SCFLs and RSCSFLs 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)
2014	6,685	2,793	2,639	N/A
2013	6,699	2,700	2,537	2,633
2012	6,764	2,716	2,567	2,593
2011	6,819	2,993	2,819	2,620
2010	6,815	3,136	2,983	2,887
2009	6,827	3,125	2,954	3,002
2008	6,861	3,207	3,013	2,965
2007	6,906	3,302	3,102	3,044
2006	6,959	3,306	3,103	3,012
2005	7,055	3,682	3,447	3,290
2004	7,175	3,886	3,663	3,562
2003	7,232	4,054	3,823	3,594
2002	7,308	4,266	3,977	3,835
2001	7,413	4,588	4,274	4,069
2000	7,504	4,367	4,009	4,208

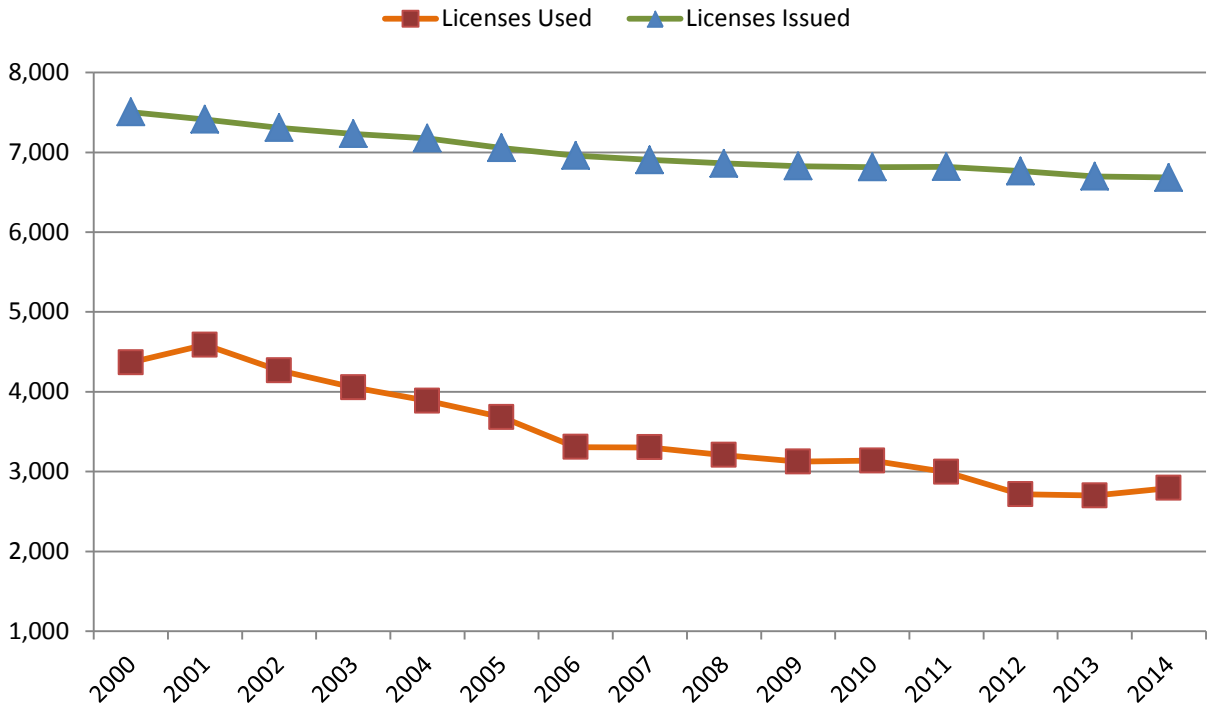


Figure 2. Annual number of SCFLs and RSCSFLs issued and used per fiscal year.

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

Fiscal Year	Number of Licenses Available
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 by fiscal year.

Fiscal Year	0-18 ft.	>18 to 38 ft.	>38 to 50 ft.	>50 ft.	Total
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
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 ¹	Length Range (ft) ¹	Average Length (ft) ²
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

¹1993-1999 data derived from hard copy sales reports housed in the Historical License Statistics Book located within the L&S Library.

²Length 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 ¹	Number of Licenses	Category ²							
		Finfish	Shrimp	Crab	Oyster	Scallop	Clam	Menhaden Dehydrate	Consolidated
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	-	-	-	-	-	-	-	-

¹1994-1999 data derived from hard copy sales reports housed in the Historical License Statistics Book located within the L&S Library.

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

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

Fiscal year	Striped Bass Dealer	Black Sea Bass Dealer	Spiny Dogfish Dealer	River Herring Dealer	Atlantic Ocean Flounder Dealer	Shad Dealer ¹	Blue Crab Shedding	Horseshoe Crab Biomedical	TED Waiver	Pamlico Sound Gillnet Restricted Area ²	For Hire Fishing	Monkfish Gillnet	Atlantic Ocean Striped Bass Commercial Gear	Total
2014	92	26	32	16	25		279	0	0	147	97	9	638	1,361
2013	84	25	31	15	23		268	0	0	177	157	8	674	1,462
2012	84	27	32	19	26		287	0	0	167	188	9	751	1,590
2011	99	29	33	22	27		293	0	0	174	186	7	844	1,714
2010	98	29	31	21	24		302	0	0	157	164	10	780	1,616
2009	90	25	27	20	25		300	0	1	153	164	15		820
2008	88	24	26	17	24		305	0	0	136	148	14		782
2007	100	24	26	36	26		314	0	2	138	750	13		1,429
2006	100	24	22	37	26		330	0	12	144	787	15		1,497
2005	102	26	24	43	28	2	338	0	15	153	757			1,488
2004	108	27	27	44	31	31	349	0	22	158	711			1,508
2003	106			49	39	37	353	0	26	161				771
2002	98			47	41	38	370	0	16	230				840
2001	96			44	42	37	318	1	0					538

¹ Ocean Shad fishery eliminated in 2005.

²The 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
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 CY
2014	27	6
2013	12	13
2012	32	10
2011	23	16
2010	30	16
2009	27	14
2008	13	9
2007	15	10

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

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

Fiscal Year	Number of Permits	Number of Permits with SCFL	Number of Permits with RSCFL	Number of Permits with Shellfish Licenses	Number of Permits with CFVR
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 Fishing Licenses issued by fiscal year and by passenger capacity.

Fiscal Year	Six or Fewer Passengers	More than Six Passengers	Total
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 18. Number of Coastal Recreational Fishing License (CRFL) Exemption Permits issued by fiscal year.

Fiscal Year	Applications	Approved	Denied
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 19. Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by type of license and residency classification.

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2013	10 Day CRFL - Nonresident	623	142,180	75	18	142,896
	10 Day CRFL - Resident	48,899	102	1,236	72	50,309
	Annual CRFL - Nonresident	415	18,982	21	5	19,423
	Annual CRFL - Resident	127,148	111	5,759	102	133,120
	Annual Inland Fishing/CRFL - Subsistence Waiver	36,665	4	8	2	36,679
	Annual Unified Inland Fishing/CRFL	28,497	35	954	44	29,530
	Annual Unified Sportsman with CRFL	44,467	32	1,079	10	45,588
	Lifetime CRFL - Adult NC Resident	178	.	.	.	178
	Lifetime CRFL - Adult Nonresident	.	12	.	.	12
	Lifetime CRFL - Age 65	7,270	5	2	1	7,278
	Lifetime CRFL - Disabled Veteran	676	.	26	.	702
	Lifetime CRFL - Infant	69	11	.	.	80
	Lifetime CRFL - Totally Disabled	658	.	.	.	658
	Lifetime CRFL - Youth	41	12	.	.	53
	Lifetime Unified Inland Fishing/CRFL	267	1	.	.	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	.	20	.	.	20
	Lifetime Unified Sportsman with CRFL - Adult Resident	744	2	5	.	751
	Lifetime Unified Sportsman with CRFL - Age 65	6,530	2	1	.	6,533
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	717	2	43	1	763
	Lifetime Unified Sportsman with CRFL - Infant	3,515	113	.	1	3,629
	Lifetime Unified Sportsman with CRFL - Totally Disabled	456	.	1	.	457
	Lifetime Unified Sportsman with CRFL - Youth	529	20	.	.	549
	Year Total	308,888	161,646	9,210	256	480,000

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

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2012	10 Day CRFL - Nonresident	891	135,761	154	15	136,821
	10 Day CRFL - Resident	45,962	157	956	61	47,136
	Annual CRFL - Nonresident	650	17,910	37	4	18,601
	Annual CRFL - Resident	126,085	273	5,415	89	131,862
	Annual Inland Fishing/CRFL - Subsistence Waiver	34,793	8	6	3	34,810
	Annual Unified Inland Fishing/CRFL	26,335	69	781	35	27,220
	Annual Unified Sportsman with CRFL	41,673	78	895	8	42,654
	Lifetime CRFL - Adult NC Resident	186	.	.	.	186
	Lifetime CRFL - Adult Nonresident	.	13	.	.	13
	Lifetime CRFL - Age 65	7,322	6	2	.	7,330
	Lifetime CRFL - Disabled Veteran	663	.	18	.	681
	Lifetime CRFL - Infant	55	6	.	.	61
	Lifetime CRFL - Totally Disabled	707	.	1	.	708
	Lifetime CRFL - Youth	44	3	.	.	47
	Lifetime Unified Inland Fishing/CRFL	200	.	.	.	200
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	435	.	.	.	435
	Lifetime Unified Inland Fishing/CRFL - Blind	120	.	.	.	120
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	1	21	.	.	22
	Lifetime Unified Sportsman with CRFL - Adult Resident	568	7	2	.	577
	Lifetime Unified Sportsman with CRFL - Age 65	6,038	7	.	.	6,045
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	501	2	15	.	518
	Lifetime Unified Sportsman with CRFL - Infant	3,327	78	1	.	3,406
	Lifetime Unified Sportsman with CRFL - Totally Disabled	408	1	2	.	411
	Lifetime Unified Sportsman with CRFL - Youth	420	12	.	1	433
	Year Total	297,384	154,412	8,285	216	460,297

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

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2011	10 Day CRFL - Nonresident	1,156	128,703	146	21	130,026
	10 Day CRFL - Resident	44,399	201	807	60	45,467
	Annual CRFL - Nonresident	843	18,391	30	6	19,270
	Annual CRFL - Resident	125,885	411	4,374	71	130,741
	Annual Inland Fishing/CRFL - Subsistence Waiver	28,418	6	4	2	28,430
	Annual Unified Inland Fishing/CRFL	25,054	109	720	33	25,916
	Annual Unified Sportsman with CRFL	39,880	129	736	8	40,753
	Lifetime CRFL - Adult NC Resident	188	1	.	.	189
	Lifetime CRFL - Adult Nonresident	.	12	.	.	12
	Lifetime CRFL - Age 65	6,129	4	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	570	11	3	.	584
	Lifetime Unified Sportsman with CRFL - Age 65	5,166	7	1	.	5,174
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	419	4	15	.	438
	Lifetime Unified Sportsman with CRFL - Infant	3,141	87	.	.	3,228
	Lifetime Unified Sportsman with CRFL - Totally Disabled	379	1	1	.	381
	Lifetime Unified Sportsman with CRFL - Youth	364	7	.	.	371
	Year Total	284,091	148,107	6,847	202	439,247

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

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2010	10 Day CRFL - Nonresident	1,504	135,377	163	21	137,065
	10 Day CRFL - Resident	46,509	324	755	31	47,619
	Annual CRFL - Nonresident	1,077	19,131	36	10	20,254
	Annual CRFL - Resident	136,173	658	4,565	78	141,474
	Annual Inland Fishing/CRFL - Subsistence Waiver	22,198	7	.	.	22,205
	Annual Unified Inland Fishing/CRFL	25,611	134	734	12	26,491
	Annual Unified Sportsman with CRFL	38,685	175	661	6	39,527
	Lifetime CRFL - Adult NC Resident	243	1	1	.	245
	Lifetime CRFL - Adult Nonresident	.	16	1	.	17
	Lifetime CRFL - Age 65	6,647	8	3	.	6,658
	Lifetime CRFL - Disabled Veteran	598	4	8	.	610
	Lifetime CRFL - Infant	45	2	.	.	47
	Lifetime CRFL - Totally Disabled	765	2	.	.	767
	Lifetime CRFL - Youth	54	6	.	.	60
	Lifetime Unified Inland Fishing/CRFL	209	.	.	.	209
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	428	.	.	.	428
	Lifetime Unified Inland Fishing/CRFL - Blind	155	.	.	.	155
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	1	8	.	.	9
	Lifetime Unified Sportsman with CRFL - Adult Resident	515	4	1	.	520
	Lifetime Unified Sportsman with CRFL - Age 65	5,156	10	.	.	5,166
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	459	2	10	.	471
	Lifetime Unified Sportsman with CRFL - Infant	2,687	71	.	.	2,758
	Lifetime Unified Sportsman with CRFL - Totally Disabled	404	1	1	.	406
	Lifetime Unified Sportsman with CRFL - Youth	351	5	.	.	356
	Year Total	290,474	155,946	6,939	158	453,517

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

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2009	10 Day CRFL - Nonresident	1,728	130,290	159	16	132,193
	10 Day CRFL - Resident	44,731	333	636	24	45,724
	Annual CRFL - Nonresident	1,166	18,192	30	10	19,398
	Annual CRFL - Resident	137,828	760	3,921	59	142,568
	Annual Inland Fishing/CRFL - Subsistence Waiver	15,501	7	1	1	15,510
	Annual Unified Inland Fishing/CRFL	22,344	155	437	5	22,941
	Annual Unified Sportsman with CRFL	35,725	188	547	3	36,463
	Lifetime CRFL - Adult NC Resident	219	2	1	.	222
	Lifetime CRFL - Adult Nonresident	.	8	.	.	8
	Lifetime CRFL - Age 65	7,557	11	4	.	7,572
	Lifetime CRFL - Disabled Veteran	665	4	6	.	675
	Lifetime CRFL - Infant	55	5	.	.	60
	Lifetime CRFL - Totally Disabled	902	2	1	.	905
	Lifetime CRFL - Youth	53	3	.	.	56
	Lifetime Unified Inland Fishing/CRFL	187	2	.	.	189
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	579	.	.	.	579
	Lifetime Unified Inland Fishing/CRFL - Blind	135	.	.	.	135
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	2	7	.	.	9
	Lifetime Unified Sportsman with CRFL - Adult Resident	524	7	1	.	532
	Lifetime Unified Sportsman with CRFL - Age 65	5,278	11	1	.	5,290
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	451	4	4	.	459
	Lifetime Unified Sportsman with CRFL - Infant	2,662	74	.	.	2,736
	Lifetime Unified Sportsman with CRFL - Totally Disabled	488	3	1	.	492
	Lifetime Unified Sportsman with CRFL - Youth	352	17	1	.	370
	Year Total	279,132	150,085	5,751	118	435,086

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

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2008	10 Day CRFL - Nonresident	1,797	123,592	163	12	125,564
	10 Day CRFL - Resident	38,277	335	473	25	39,110
	Annual CRFL - Nonresident	1,245	17,936	27	14	19,222
	Annual CRFL - Resident	139,638	983	3,134	55	143,810
	Annual Inland Fishing/CRFL - Subsistence Waiver	7,900	4	.	.	7,904
	Annual Unified Inland Fishing/CRFL	22,081	178	446	5	22,710
	Annual Unified Sportsman with CRFL	31,782	197	437	4	32,420
	Lifetime CRFL - Adult NC Resident	291	.	.	.	291
	Lifetime CRFL - Adult Nonresident	1	17	.	.	18
	Lifetime CRFL - Age 65	8,255	21	3	1	8,280
	Lifetime CRFL - Disabled Veteran	430	2	1	.	433
	Lifetime CRFL - Infant	46	3	.	.	49
	Lifetime CRFL - Totally Disabled	847	2	.	.	849
	Lifetime CRFL - Youth	43	5	.	.	48
	Lifetime Unified Inland Fishing/CRFL	231	1	.	.	232
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	486	.	.	.	486
	Lifetime Unified Inland Fishing/CRFL - Blind	144	.	.	.	144
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	2	13	.	.	15
	Lifetime Unified Sportsman with CRFL - Adult Resident	610	10	4	.	624
	Lifetime Unified Sportsman with CRFL - Age 65	5,820	18	1	.	5,839
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	300	3	6	.	309
	Lifetime Unified Sportsman with CRFL - Infant	2,687	42	.	.	2,729
	Lifetime Unified Sportsman with CRFL - Totally Disabled	459	1	.	.	460
	Lifetime Unified Sportsman with CRFL - Youth	329	3	1	1	334
	Year Total	263,701	143,366	4,696	117	411,880

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

Year	Type of License	Residence Classification				Year Total
		Resident of NC	Nonresident	Military stationed in NC	Student at NC School	
2007	10 Day CRFL - Nonresident	2,175	128,757	154	18	131,104
	10 Day CRFL - Resident	39,478	333	423	21	40,255
	Annual CRFL - Nonresident	1,664	22,090	31	8	23,793
	Annual CRFL - Resident	175,732	1,327	2,794	70	179,923
	Annual Inland Fishing/CRFL - Subsistence Waiver	5,941	7	2	2	5,952
	Annual Unified Inland Fishing/CRFL	19,987	173	404	8	20,572
	Annual Unified Sportsman with CRFL	23,837	200	269	4	24,310
	Lifetime CRFL - Adult NC Resident	947	5	.	.	952
	Lifetime CRFL - Adult Nonresident	4	30	.	.	34
	Lifetime CRFL - Age 65	20,724	41	3	.	20,768
	Lifetime CRFL - Disabled Veteran	682	2	3	.	687
	Lifetime CRFL - Infant	126	7	.	.	133
	Lifetime CRFL - Totally Disabled	1,324	2	.	.	1,326
	Lifetime CRFL - Youth	79	8	.	.	87
	Lifetime Comprehensive Inland Fishing with CRFL - Over 70	1	.	.	.	1
	Lifetime Unified Inland Fishing/CRFL	528	.	.	.	528
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	844	.	.	.	844
	Lifetime Unified Inland Fishing/CRFL - Blind	158	.	.	.	158
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	.	20	.	.	20
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,092	22	2	.	1,116
	Lifetime Unified Sportsman with CRFL - Age 65	12,877	19	2	.	12,898
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	356	7	2	.	365
	Lifetime Unified Sportsman with CRFL - Infant	2,763	65	.	1	2,829
	Lifetime Unified Sportsman with CRFL - Totally Disabled	419	3	.	.	422
	Lifetime Unified Sportsman with CRFL - Youth	432	10	1	1	444
	Year Total	312,170	153,128	4,090	133	469,521

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

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
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 20. Distribution of North Carolina CRFL sales by collapsed license group with group components (continued).

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
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 20. Distribution of North Carolina CRFL sales by collapsed license group with group components (*continued*).

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2011	10-Day License	10 Day CRFL - Nonresident	130,026	74.1
		10 Day CRFL - Resident	45,467	25.9
		All	175,493	100.0
	Annual License	Annual CRFL - Nonresident	19,270	7.9
		Annual CRFL - Resident	130,741	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 20. Distribution of North Carolina CRFL sales by collapsed license group with group components (continued).

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2010	10-Day License	10 Day CRFL - Nonresident	137,065	74.2
		10 Day CRFL - Resident	47,619	25.8
		All	184,684	100.0
	Annual License	Annual CRFL - Nonresident	20,254	8.1
		Annual CRFL - Resident	141,474	56.6
		Annual Inland Fishing/CRFL - Subsistence Waiver	22,205	8.9
		Annual Unified Inland Fishing/CRFL	26,491	10.6
		Annual Unified Sportsman with CRFL	39,527	15.8
		All	249,951	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	245	1.3
		Lifetime CRFL - Adult Nonresident	17	0.1
		Lifetime CRFL - Age 65	6,658	35.3
		Lifetime CRFL - Disabled Veteran	610	3.2
		Lifetime CRFL - Infant	47	0.2
		Lifetime CRFL - Totally Disabled	767	4.1
		Lifetime CRFL - Youth	60	0.3
		Lifetime Unified Inland Fishing/CRFL	209	1.1
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	428	2.3
		Lifetime Unified Inland Fishing/CRFL - Blind	155	0.8
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	9	0.0
		Lifetime Unified Sportsman with CRFL - Adult Resident	520	2.8
		Lifetime Unified Sportsman with CRFL - Age 65	5,166	27.4
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	471	2.5
	Lifetime Unified Sportsman with CRFL - Infant	2,758	14.6	
	Lifetime Unified Sportsman with CRFL - Totally Disabled	406	2.2	
	Lifetime Unified Sportsman with CRFL - Youth	356	1.9	
	All	18,882	100.0	

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

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2009	10-Day License	10 Day CRFL - Nonresident	132,193	74.3
		10 Day CRFL - Resident	45,724	25.7
		All	177,917	100.0
	Annual License	Annual CRFL - Nonresident	19,398	8.2
		Annual CRFL - Resident	142,568	60.2
		Annual Inland Fishing/CRFL - Subsistence Waiver	15,510	6.5
		Annual Unified Inland Fishing/CRFL	22,941	9.7
		Annual Unified Sportsman with CRFL	36,463	15.4
		All	236,880	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	222	1.1
		Lifetime CRFL - Adult Nonresident	8	<0.1
		Lifetime CRFL - Age 65	7,572	37.3
		Lifetime CRFL - Disabled Veteran	675	3.3
		Lifetime CRFL - Infant	60	0.3
		Lifetime CRFL - Totally Disabled	905	4.5
		Lifetime CRFL - Youth	56	0.3
		Lifetime Unified Inland Fishing/CRFL	189	0.9
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	579	2.9
		Lifetime Unified Inland Fishing/CRFL - Blind	135	0.7
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	9	<0.1
Lifetime Unified Sportsman with CRFL - Adult Resident		532	2.6	
Lifetime Unified Sportsman with CRFL - Age 65		5,290	26.1	
Lifetime Unified Sportsman with CRFL - Disabled Veteran		459	2.3	
Lifetime Unified Sportsman with CRFL - Infant		2,736	13.5	
Lifetime Unified Sportsman with CRFL - Totally Disabled		492	2.4	
Lifetime Unified Sportsman with CRFL - Youth		370	1.8	
All	20,289	100.0		

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

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2008	10-Day License	10 Day CRFL - Nonresident	125,564	76.3
		10 Day CRFL - Resident	39,110	23.7
		All	164,674	100.0
	Annual License	Annual CRFL - Nonresident	19,222	8.5
		Annual CRFL - Resident	143,810	63.6
		Annual Inland Fishing/CRFL - Subsistence Waiver	7,904	3.5
		Annual Unified Inland Fishing/CRFL	22,710	10.0
		Annual Unified Sportsman with CRFL	32,420	14.3
		All	226,066	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	291	1.4
		Lifetime CRFL - Adult Nonresident	18	0.1
		Lifetime CRFL - Age 65	8,280	39.2
		Lifetime CRFL - Disabled Veteran	433	2.0
		Lifetime CRFL - Infant	49	0.2
		Lifetime CRFL - Totally Disabled	849	4.0
		Lifetime CRFL - Youth	48	0.2
		Lifetime Unified Inland Fishing/CRFL	232	1.1
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	486	2.3
		Lifetime Unified Inland Fishing/CRFL - Blind	144	0.7
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	15	0.1
		Lifetime Unified Sportsman with CRFL - Adult Resident	624	3.0
		Lifetime Unified Sportsman with CRFL - Age 65	5,839	27.6
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	309	1.5
		Lifetime Unified Sportsman with CRFL - Infant	2,729	12.9
		Lifetime Unified Sportsman with CRFL - Totally Disabled	460	2.2
		Lifetime Unified Sportsman with CRFL - Youth	334	1.6
	All	21,140	100.0	

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

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2007	10-Day License	10 Day CRFL - Nonresident	131,104	76.5
		10 Day CRFL - Resident	40,255	23.5
		All	171,359	100.0
	Annual License	Annual CRFL - Nonresident	23,793	9.3
		Annual CRFL - Resident	179,923	70.7
		Annual Inland Fishing/CRFL - Subsistence Waiver	5,952	2.3
		Annual Unified Inland Fishing/CRFL	20,572	8.1
		Annual Unified Sportsman with CRFL	24,310	9.6
		All	254,550	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	952	2.2
		Lifetime CRFL - Adult Nonresident	34	0.1
		Lifetime CRFL - Age 65	20,768	47.6
		Lifetime CRFL - Disabled Veteran	687	1.6
		Lifetime CRFL - Infant	133	0.3
		Lifetime CRFL - Totally Disabled	1,326	3.0
		Lifetime CRFL - Youth	87	0.2
		Lifetime Comprehensive Inland Fishing with CRFL - Over 70	1	0.1
		Lifetime Unified Inland Fishing/CRFL	528	1.2
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	844	1.9
		Lifetime Unified Inland Fishing/CRFL - Blind	158	0.4
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	20	0.0
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,116	2.6
		Lifetime Unified Sportsman with CRFL - Age 65	12,898	29.6
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	365	0.8
		Lifetime Unified Sportsman with CRFL - Infant	2,829	6.5
		Lifetime Unified Sportsman with CRFL - Totally Disabled	422	1.0
	Lifetime Unified Sportsman with CRFL - Youth	444	1.0	
	All	43,612	100.0	

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

Age Group*	Resident of NC		Nonresident		Military stationed in NC		Student at NC School		All	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2013										
Under 16	2,115	1.0	61	0.1	1	<0.1	2	1.0	2,179	0.7
16 through 25	31,385	14.2	8,934	12.1	1,854	43.0	156	80.0	42,329	14.2
26 through 35	38,285	17.4	12,241	16.6	1,623	37.6	26	13.3	52,175	17.5
36 through 45	45,535	20.7	14,557	19.8	636	14.7	8	4.1	60,736	20.3
46 through 55	51,923	23.5	16,390	22.3	168	3.9	2	1	68,483	22.9
56 through 65	44,532	20.2	13,951	19.0	31	0.7	1	0.5	58,515	19.6
66 through 75	6,188	2.8	6,326	8.6	2	<0.1	-	-	12,516	4.2
76 through 85	549	0.3	1,047	1.4	-	-	-	-	1,596	0.5
Greater than 85	38	<0.1	65	0.1	-	-	-	-	103	<0.1
2012										
Under 16	1,822	0.9	64	<0.1	1	<0.1	1	1	1,888	0.7
16 through 25	29,546	13.9	8,242	11.9	1,912	46.2	129	82.7	39,829	13.9
26 through 35	37,093	17.4	11,381	16.4	1,509	36.4	17	10.9	50,000	17.4
36 through 45	44,598	20.9	14,067	20.3	557	13.5	6	3.9	59,228	20.7
46 through 55	50,924	23.9	16,050	23.2	135	3.3	2	1.3	67,111	23.4
56 through 65	43,246	20.3	13,190	19.0	24	0.6	1	1	56,461	19.7
66 through 75	5,237	2.5	5,335	7.7	2	0.1	-	-	10,574	3.7
76 through 85	577	0.3	904	1.3	1	<0.1	-	-	1,482	0.5
Greater than 85	58	<0.1	73	0.1	-	-	-	-	131	0.1
2011										
Under 16	1,579	0.8	33	0.1	-	-	-	-	1,612	0.6
16 through 25	27,658	13.7	7,943	11.9	1,693	47.3	109	80	37,403	13.7
26 through 35	35,129	17.4	10,902	16.3	1,246	34.8	19	13.9	47,296	17.3
36 through 45	43,406	21.5	14,115	21.1	509	14.2	6	4.4	58,036	21.3
46 through 55	48,651	24.1	15,898	23.7	113	3.2	1	0.7	64,663	23.7
56 through 65	40,427	20.0	12,373	18.5	21	0.6	2	1	52,823	19.4
66 through 75	4,603	2.3	4,926	7.4	1	<0.1	-	-	9,530	3.5
76 through 85	543	0.3	792	1.2	-	-	-	-	1,335	0.5
Greater than 85	57	<0.1	69	0.1	-	-	-	-	126	0.1
2010										
Under 16	1,557	0.8	48	0.1	1	<0.1	-	-	1,606	0.6
16 through 25	27,087	13.3	7,628	11.3	2,045	53.5	77	86	36,837	13.4
26 through 35	35,109	17.2	10,948	16.2	1,220	31.9	8	8.9	47,285	17.2
36 through 45	44,717	21.9	14,515	21.4	451	11.8	5	5.6	59,688	21.6
46 through 55	49,754	24.4	16,385	24.2	92	2.4	-	-	66,231	24.0
56 through 65	40,693	19.9	12,701	18.8	14	0.4	-	-	53,408	19.4
66 through 75	4,647	2.3	4,596	6.8	1	<0.1	-	-	9,244	3.4
76 through 85	562	0.3	801	1.2	-	-	-	-	1,363	0.5
Greater than 85	59	<0.1	64	0.1	-	-	-	-	123	<0.1

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

Age Group*	Resident of NC		Nonresident		Military stationed in NC		Student at NC School		All	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2009										
Under 16	1,500	0.8	94	<0.1	1	<0.1	-	-	1,595	0.6
16 through 25	25,092	12.9	7,201	11	1,932	58	49	80	34,274	13
26 through 35	32,422	16.7	10,465	16	921	27.5	6	9.8	43,814	16.7
36 through 45	43,497	22.4	14,591	22.3	384	11.5	6	9.8	58,478	22.3
46 through 55	47,332	24.4	15,890	24.3	83	2.5	-	-	63,305	24.1
56 through 65	38,412	19.8	12,011	18.4	23	0.7	-	-	50,446	19.2
66 through 75	4,985	2.6	4,295	6.6	2	0.1	-	-	9,282	3.5
76 through 85	650	0.3	806	1.2	-	-	-	-	1,456	0.6
Greater than 85	63	<0.1	96	0.2	-	-	-	-	159	0.1
2008										
Under 16	1,446	0.8	87	0.1	2	<0.1	1	1	1,536	0.6
16 through 25	22,394	12.4	6,975	11	1,565	55.8	61	83.6	30,995	12.6
26 through 35	30,602	17	10,172	16.1	828	29.5	5	6.9	41,607	16.9
36 through 45	40,822	22.6	14,897	23.5	326	11.6	4	5.5	56,049	22.7
46 through 55	43,592	24.2	15,381	24.3	65	2.3	-	-	59,038	23.9
56 through 65	35,560	19.7	11,114	17.6	16	0.6	1	1.4	46,691	18.9
66 through 75	5,260	2.9	3,842	6.1	1	<0.1	1	1.4	9,104	3.7
76 through 85	661	0.4	750	1.2	2	0.1	-	-	1,413	0.6
Greater than 85	58	<0.1	74	0.1	-	-	-	-	132	0.1
2007										
Under 16	1,687	0.8	101	0.2	4	<0.1	3	4	1,795	0.6
16 through 25	24,784	11.9	7,717	11	1,235	53	53	76	33,789	12.1
26 through 35	33,536	16.1	11,216	16.4	725	31	8	11	45,485	16.3
36 through 45	45,454	21.9	16,921	24.7	293	12.5	4	6	62,672	22.5
46 through 55	47,458	22.8	16,517	24.1	65	3	-	-	64,040	23
56 through 65	37,794	18.2	11,444	16.7	15	1	2	3	49,255	17.7
66 through 75	15,531	7.5	3,842	5.6	-	-	-	-	19,373	6.9
76 through 85	1,693	0.8	758	1.1	2	0.1	-	-	2,453	0.9
Greater than 85	131	0.1	80	0.1	-	-	-	-	211	0.1

* Not mandatory field, missing on some applications

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

County of License Holder	2013		2012		2011		2010		2009		2008		2007	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Alamance	4,305	0.90	4,243	0.92	4,009	0.91	4,026	0.89	3,879	0.89	3,568	0.87	4,243	0.90
Alexander	827	0.17	794	0.17	792	0.18	699	0.15	603	0.14	527	0.13	580	0.12
Alleghany	184	0.04	186	0.04	185	0.04	232	0.05	232	0.05	196	0.05	218	0.05
Anson	655	0.14	596	0.13	584	0.13	611	0.13	531	0.12	413	0.10	391	0.08
Ashe	502	0.10	373	0.08	411	0.09	395	0.09	387	0.09	351	0.09	465	0.10
Avery	240	0.05	211	0.05	208	0.05	235	0.05	218	0.05	209	0.05	194	0.04
Beaufort	6,220	1.30	6,015	1.31	5,555	1.26	5,821	1.28	5,963	1.37	5,860	1.42	7,104	1.51
Bertie	1,799	0.37	1,756	0.38	1,725	0.39	1,732	0.38	1,573	0.36	1,547	0.38	1,883	0.40
Bladen	1,990	0.41	1,840	0.40	1,744	0.40	1,717	0.38	1,639	0.38	1,555	0.38	1,737	0.37
Brunswick	11,280	2.35	10,790	2.34	10,581	2.41	11,025	2.43	11,046	2.54	10,941	2.66	13,083	2.79
Buncombe	2,083	0.43	1,964	0.43	1,759	0.40	1,758	0.39	1,631	0.37	1,573	0.38	1,838	0.39
Burke	1,764	0.37	1,690	0.37	1,657	0.38	1,534	0.34	1,340	0.31	1,126	0.27	1,408	0.30
Cabarrus	3,308	0.69	3,087	0.67	2,941	0.67	2,897	0.64	2,921	0.67	2,658	0.65	3,309	0.70
Caldwell	2,664	0.56	3,050	0.66	3,168	0.72	2,412	0.53	1,802	0.41	1,162	0.28	1,234	0.26
Camden	889	0.19	808	0.18	836	0.19	820	0.18	861	0.20	816	0.20	952	0.20
Carteret	11,334	2.36	11,222	2.44	10,796	2.46	11,658	2.57	11,074	2.55	11,442	2.78	14,112	3.01
Caswell	661	0.14	631	0.14	618	0.14	572	0.13	582	0.13	532	0.13	603	0.13
Catawba	3,287	0.68	3,174	0.69	3,017	0.69	2,910	0.64	2,580	0.59	2,174	0.53	2,396	0.51
Chatham	1,994	0.42	1,785	0.39	1,764	0.40	1,824	0.40	1,843	0.42	1,669	0.41	1,985	0.42
Cherokee	241	0.05	205	0.04	173	0.04	144	0.03	123	0.03	128	0.03	102	0.02
Chowan	1,756	0.37	1,733	0.38	1,745	0.40	1,747	0.39	1,668	0.38	1,567	0.38	1,769	0.38
Clay	119	0.02	144	0.03	121	0.03	130	0.03	86	0.02	57	0.01	67	0.01
Cleveland	1,846	0.38	1,778	0.39	1,640	0.37	1,539	0.34	1,194	0.27	995	0.24	1,159	0.25
Columbus	3,001	0.63	3,010	0.65	2,906	0.66	2,970	0.65	2,841	0.65	2,564	0.62	2,936	0.63
Craven	10,193	2.12	9,658	2.10	9,172	2.09	9,525	2.10	9,006	2.07	9,105	2.21	10,106	2.15
Cumberland	7,821	1.63	7,334	1.59	7,201	1.64	7,314	1.61	6,978	1.60	6,499	1.58	7,952	1.69
Currituck	2,123	0.44	2,010	0.44	1,988	0.45	1,989	0.44	2,083	0.48	2,005	0.49	2,332	0.50
Dare	6,493	1.35	6,342	1.38	6,062	1.38	6,328	1.40	6,329	1.45	6,469	1.57	8,017	1.71
Davidson	5,581	1.16	5,171	1.12	4,889	1.11	5,161	1.14	4,746	1.09	4,542	1.10	5,578	1.19
Davie	1,360	0.28	1,267	0.28	1,232	0.28	1,291	0.28	1,208	0.28	1,146	0.28	1,383	0.29
Duplin	3,867	0.81	3,564	0.77	3,555	0.81	3,632	0.80	3,433	0.79	3,310	0.80	3,925	0.84
Durham	4,142	0.86	3,914	0.85	3,688	0.84	3,602	0.79	3,270	0.75	3,146	0.76	3,696	0.79
Edgecombe	2,407	0.50	2,341	0.51	2,180	0.50	2,201	0.49	1,992	0.46	1,860	0.45	2,224	0.47
Forsyth	6,842	1.43	6,336	1.38	6,173	1.41	6,505	1.43	6,137	1.41	5,996	1.46	7,361	1.57
Franklin	1,935	0.40	1,796	0.39	1,728	0.39	1,716	0.38	1,630	0.37	1,570	0.38	1,823	0.39
Gaston	4,586	0.96	4,766	1.04	3,641	0.83	3,554	0.78	3,405	0.78	3,014	0.73	3,378	0.72
Gates	594	0.12	608	0.13	563	0.13	540	0.12	555	0.13	475	0.12	630	0.13
Graham	89	0.02	122	0.03	108	0.02	76	0.02	92	0.02	48	0.01	55	0.01
Granville	1,450	0.30	1,293	0.28	1,278	0.29	1,253	0.28	1,182	0.27	1,145	0.28	1,349	0.29
Greene	1,173	0.24	1,154	0.25	1,118	0.25	1,188	0.26	1,173	0.27	1,121	0.27	1,329	0.28
Guilford	8,852	1.84	8,393	1.82	8,143	1.85	8,263	1.82	7,819	1.80	7,333	1.78	8,647	1.84
Halifax	1,757	0.37	1,643	0.36	1,554	0.35	1,425	0.31	1,270	0.29	928	0.23	1,196	0.25
Harnett	4,091	0.85	4,073	0.88	3,908	0.89	4,085	0.90	3,826	0.88	3,812	0.93	4,577	0.97
Haywood	469	0.10	416	0.09	400	0.09	343	0.08	333	0.08	328	0.08	393	0.08
Henderson	662	0.14	654	0.14	606	0.14	589	0.13	561	0.13	574	0.14	646	0.14
Hertford	1,148	0.24	1,104	0.24	1,040	0.24	968	0.21	997	0.23	898	0.22	1,025	0.22

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

County of License Holder	2013		2012		2011		2010		2009		2008		2007	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Hoke	1,524	0.32	1,512	0.33	1,421	0.32	1,331	0.29	1,241	0.29	1,054	0.26	1,230	0.26
Hyde	1,068	0.22	1,013	0.22	953	0.22	980	0.22	944	0.22	961	0.23	1,051	0.22
Iredell	2,769	0.58	2,540	0.55	2,409	0.55	2,362	0.52	2,331	0.54	2,237	0.54	2,706	0.58
Jackson	234	0.05	253	0.05	250	0.06	215	0.05	245	0.06	213	0.05	229	0.05
Johnston	8,910	1.86	8,508	1.85	8,344	1.90	8,831	1.95	8,647	1.99	8,059	1.96	9,733	2.07
Jones	1,124	0.23	1,051	0.23	1,025	0.23	1,100	0.24	1,006	0.23	910	0.22	1,095	0.23
Lee	1,686	0.35	1,645	0.36	1,558	0.35	1,700	0.37	1,737	0.40	1,531	0.37	1,856	0.40
Lenoir	3,945	0.82	3,985	0.87	3,701	0.84	4,213	0.93	4,116	0.95	3,880	0.94	4,645	0.99
Lincoln	1,814	0.38	1,741	0.38	1,438	0.33	1,443	0.32	1,367	0.31	1,295	0.31	1,494	0.32
Macon	249	0.05	207	0.04	212	0.05	164	0.04	149	0.03	179	0.04	175	0.04
Madison	195	0.04	159	0.03	155	0.04	135	0.03	147	0.03	136	0.03	182	0.04
Martin	2,100	0.44	2,146	0.47	1,948	0.44	2,109	0.47	2,104	0.48	2,015	0.49	2,308	0.49
McDowell	729	0.15	833	0.18	698	0.16	629	0.14	618	0.14	475	0.12	604	0.13
Mecklenburg	7,810	1.63	7,242	1.57	7,105	1.62	7,208	1.59	6,799	1.56	6,425	1.56	7,043	1.50
Mitchell	154	0.03	153	0.03	164	0.04	163	0.04	174	0.04	169	0.04	199	0.04
Montgomery	766	0.16	732	0.16	685	0.16	746	0.16	749	0.17	599	0.15	686	0.15
Moore	2,283	0.48	2,150	0.47	2,099	0.48	2,167	0.48	2,062	0.47	1,951	0.47	2,369	0.50
Nash	3,851	0.80	3,784	0.82	3,557	0.81	3,580	0.79	3,524	0.81	3,426	0.83	4,031	0.86
New Hanover	16,543	3.45	16,653	3.62	16,033	3.65	16,432	3.62	15,697	3.61	15,130	3.67	17,869	3.81
Northampton	876	0.18	867	0.19	755	0.17	812	0.18	787	0.18	538	0.13	594	0.13
Out of State	164,695	34.31	157,029	34.11	150,112	34.17	157,974	34.83	151,836	34.90	144,885	35.18	154,883	32.99
Onslow	17,360	3.62	16,566	3.60	14,653	3.34	15,615	3.44	14,456	3.32	13,294	3.23	14,572	3.10
Orange	2,883	0.60	2,678	0.58	2,622	0.60	2,505	0.55	2,485	0.57	2,312	0.56	2,659	0.57
Pamlico	1,995	0.42	1,925	0.42	1,755	0.40	1,918	0.42	1,925	0.44	2,068	0.50	2,462	0.52
Pasquotank	2,443	0.51	2,340	0.51	2,317	0.53	2,273	0.50	2,355	0.54	2,212	0.54	2,460	0.52
Pender	5,524	1.15	5,557	1.21	5,398	1.23	5,372	1.18	5,440	1.25	5,271	1.28	6,350	1.35
Perquimans	1,280	0.27	1,270	0.28	1,244	0.28	1,233	0.27	1,257	0.29	1,274	0.31	1,465	0.31
Person	959	0.20	938	0.20	859	0.20	849	0.19	875	0.20	786	0.19	919	0.20
Pitt	9,606	2.00	9,380	2.04	8,765	2.00	9,115	2.01	9,025	2.07	8,751	2.12	9,733	2.07
Polk	171	0.04	153	0.03	164	0.04	127	0.03	119	0.03	127	0.03	150	0.03
Randolph	4,605	0.96	4,255	0.92	4,311	0.98	4,366	0.96	4,006	0.92	3,451	0.84	4,220	0.90
Richmond	1,504	0.31	1,364	0.30	1,191	0.27	1,187	0.26	1,127	0.26	941	0.23	1,064	0.23
Robeson	4,895	1.02	4,995	1.09	4,790	1.09	4,954	1.09	4,481	1.03	3,798	0.92	4,708	1.00
Rockingham	1,898	0.40	1,781	0.39	1,726	0.39	1,849	0.41	1,790	0.41	1,758	0.43	2,120	0.45
Rowan	4,898	1.02	4,452	0.97	4,181	0.95	4,107	0.91	4,135	0.95	3,873	0.94	4,978	1.06
Rutherford	977	0.20	780	0.17	687	0.16	663	0.15	591	0.14	502	0.12	617	0.13
Sampson	3,479	0.72	3,342	0.73	3,220	0.73	3,438	0.76	3,474	0.80	3,322	0.81	4,106	0.87
Scotland	1,118	0.23	1,068	0.23	1,019	0.23	895	0.20	858	0.20	839	0.20	884	0.19
Stanly	2,034	0.42	2,046	0.44	1,885	0.43	1,878	0.41	1,749	0.40	1,431	0.35	1,711	0.36
Stokes	1,560	0.33	1,450	0.32	1,434	0.33	1,507	0.33	1,563	0.36	1,394	0.34	1,659	0.35
Surry	1,395	0.29	1,304	0.28	1,335	0.30	1,375	0.30	1,412	0.32	1,212	0.29	1,389	0.30
Swain	131	0.03	126	0.03	94	0.02	130	0.03	98	0.02	91	0.02	145	0.03
Transylvania	267	0.06	226	0.05	194	0.04	240	0.05	199	0.05	172	0.04	283	0.06
Tyrrell	616	0.13	612	0.13	614	0.14	582	0.13	599	0.14	624	0.15	679	0.14

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

County of License Holder	2013		2012		2011		2010		2009		2008		2007	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Union	3,533	0.74	3,131	0.68	3,044	0.69	3,104	0.68	2,837	0.65	2,609	0.63	3,083	0.66
Vance	1,233	0.26	1,249	0.27	1,178	0.27	1,070	0.24	1,080	0.25	838	0.20	709	0.15
Wake	23,643	4.93	22,337	4.85	21,737	4.95	22,148	4.88	21,028	4.83	20,028	4.86	23,264	4.95
Warren	596	0.12	603	0.13	537	0.12	509	0.11	504	0.12	306	0.07	347	0.07
Washington	1,777	0.37	1,713	0.37	1,619	0.37	1,674	0.37	1,814	0.42	1,636	0.40	1,758	0.37
Watauga	660	0.14	649	0.14	607	0.14	650	0.14	649	0.15	600	0.15	694	0.15
Wayne	6,122	1.28	6,092	1.32	5,934	1.35	6,236	1.38	6,112	1.40	5,751	1.40	6,992	1.49
Wilkes	1,228	0.26	1,176	0.26	1,101	0.25	1,167	0.26	1,106	0.25	1,003	0.24	1,176	0.25
Wilson	4,329	0.90	4,250	0.92	4,023	0.92	4,207	0.93	3,774	0.87	3,502	0.85	4,398	0.94
Yadkin	1,165	0.24	1,076	0.23	1,071	0.24	1,162	0.26	1,107	0.25	944	0.23	1,250	0.27
Yancey	207	0.04	166	0.04	154	0.04	162	0.04	134	0.03	138	0.03	145	0.03
All	480,000	100	460,297	100	439,247	100	453,517	100	435,086	100	411,880	100	469,521	100

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 2013. 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 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 2013 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 software 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 (i.e. per bushel or per number). These data have not been adjusted for inflation.

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

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

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. Summary North Carolina commercial landings data are also available on the NCDMF website at <http://portal.ncdenr.org/web/mf/home> and via the Atlantic Coastal Cooperative Statistics Program website at www.ACCSP.org.

CONTACTS

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

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Table 23. Commercial landings of finfish and shellfish.

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
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
1972	146,847,017	\$5,760,579	21,054,543	\$6,038,260	167,901,560	\$11,798,839

Table 23. Commercial landings of finfish and shellfish (continued).

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
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

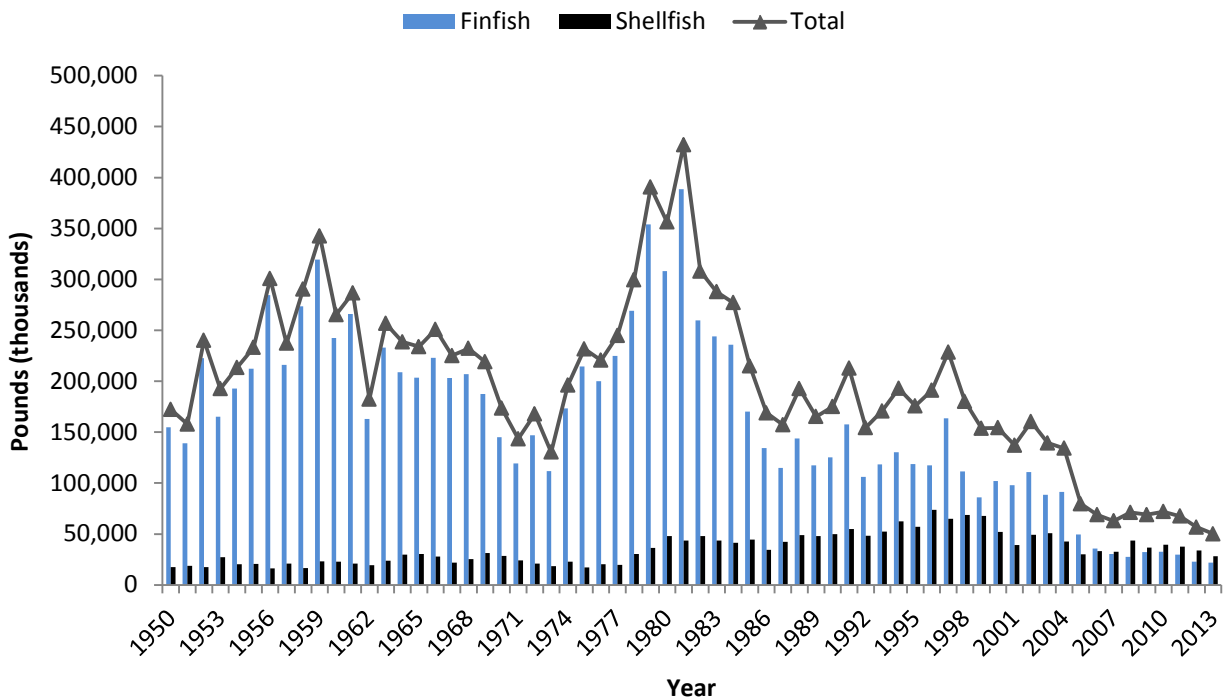


Figure 3. Commercial landings of finfish and shellfish.

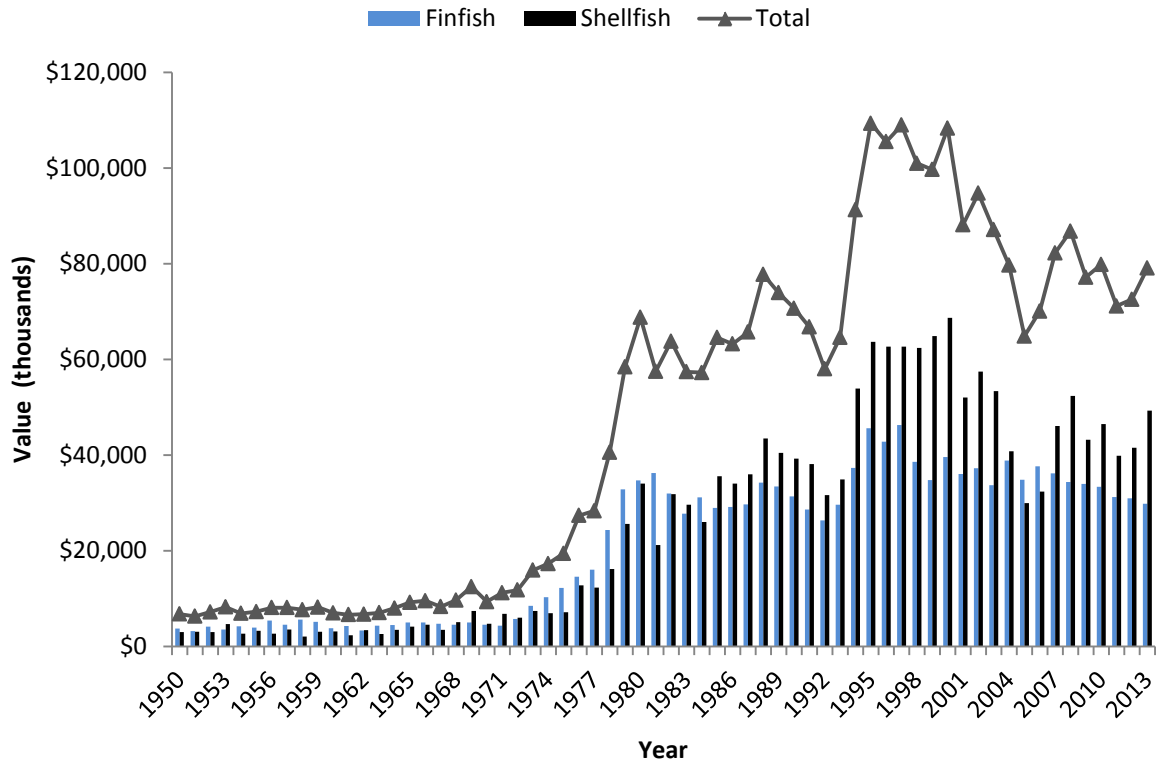


Figure 4. Ex-vessel value of finfish and shellfish.

Table 24. 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).**

	2013		2012		2011	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	90,180	\$90,035	124,325	\$104,212	72,797	\$62,815
Blue Crabs, Hard	21,438,400	\$26,465,890	25,991,387	\$20,198,891	28,964,633	\$18,016,736
Blue Crabs, Peeler	447,120	\$1,449,542	469,761	\$1,114,177	624,362	\$1,186,286
Blue Crabs, Soft	317,426	\$2,091,382	325,426	\$1,496,021	446,397	\$2,079,242
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	1,159,580	\$564,377	758,858	\$349,288	1,897,408	\$848,327
Catfishes	548,913	\$92,497	489,492	\$116,379	444,445	\$85,039
Clams, Hard	347,048	\$2,295,096	396,290	\$2,090,114	295,466	\$1,896,627
Croaker, Atlantic	1,927,938	\$1,723,578	3,106,616	\$2,135,458	5,054,186	\$3,164,034
Dolphinfish	178,035	\$529,916	249,020	\$756,346	94,210	\$244,752
Drum, Red	371,949	\$715,685	66,519	\$138,833	91,980	\$166,966
Eel, American	33,980	\$88,649	64,110	\$160,275	61,960	\$123,920
Finfish, Other	1,097,621	\$1,065,321	896,329	\$795,882	718,622	\$561,345
Flounder, Southern	2,186,273	\$5,672,904	1,646,070	\$4,451,308	1,247,450	\$2,753,128
Flounder, Summer	541,661	\$1,386,627	1,090,218	\$2,969,370	2,854,122	\$6,136,614
Goosefish	10,566	\$9,053	21,649	\$25,286	38,892	\$48,702
Groupers	311,428	\$1,248,616	382,085	\$1,421,867	408,507	\$1,462,989
Herring, River	743	\$743	678	\$678	1,611	\$1,611
Herring, Thread	33,913	\$7,701	***	***	18,303	\$3,735
Hog Snapper	7,847	\$30,640	8,256	\$28,738	10,793	\$37,688
Kingfishes	603,186	\$668,480	596,249	\$645,607	486,853	\$520,413
Mackerel, King	345,177	\$877,497	297,423	\$831,297	408,162	\$1,062,081
Mackerel, Spanish	620,752	\$1,015,965	916,439	\$1,374,648	871,217	\$1,188,154
Menhaden, Atlantic	454,172	\$73,490	538,783	\$82,974	3,529,967	\$336,528
Mullet, Striped	1,549,157	\$1,402,914	1,859,587	\$1,041,659	1,627,894	\$1,015,852
Oysters	586,619	\$3,353,095	440,063	\$2,572,073	800,543	\$4,486,741
Perch, White	275,652	\$255,633	189,448	\$150,940	245,636	\$223,248
Perch, Yellow	31,481	\$40,546	20,511	\$23,446	27,838	\$38,554
Porgies	70,944	\$115,763	81,532	\$129,798	89,612	\$133,027
Scallop, Bay	1,337	\$9,506	0	\$0	0	\$0
Scup	28,691	\$13,323	3,954	\$2,768	308,907	\$126,875
Sea Basses	329,731	\$868,920	256,007	\$687,905	272,280	\$627,825
Seatrout, Spotted	367,610	\$818,078	265,016	\$522,130	75,239	\$144,596
Shad, American	257,869	\$307,475	235,861	\$257,748	204,085	\$182,894
Shad, Gizzard	112,295	\$4,492	123,813	\$4,333	101,025	\$5,051
Shad, Hickory	71,326	\$29,144	65,645	\$22,389	85,096	\$23,607
Sharks	553,665	\$282,318	701,876	\$376,147	584,238	\$327,802
Sharks, Dogfishes	3,794,011	\$646,430	3,709,205	\$1,020,791	3,799,175	\$784,925
Shellfish, Other	197,543	\$674,565	192,956	\$751,087	1,491,160	\$1,354,123
Shrimp, Brown	2,297,132	\$6,021,373	3,598,919	\$7,721,085	4,337,643	\$8,683,030
Shrimp, Pink	229,301	\$479,113	774,968	\$1,619,500	2,295	\$3,490
Shrimp, Unclassified	13,467	\$99,514	16,366	\$78,690	104,222	\$312,257
Shrimp, White	2,318,785	\$6,344,251	1,751,039	\$3,913,604	696,200	\$1,887,019
Snappers	276,533	\$917,987	279,368	\$899,624	326,371	\$1,004,700
Spadefish	20,369	\$9,246	24,238	\$9,043	21,535	\$6,839
Spot	768,592	\$690,035	489,676	\$465,750	936,970	\$728,475
Striped Bass	96,935	\$303,486	144,555	\$368,516	410,685	\$1,164,426
Swordfish	1,058,089	\$2,935,940	903,178	\$3,009,107	803,725	\$2,617,201
Tilefishes	217,079	\$522,652	361,094	\$753,966	133,824	\$314,600
Triggerfish	160,861	\$342,228	143,114	\$278,968	220,204	\$411,373
Tunas	1,295,062	\$3,226,483	1,493,453	\$4,413,681	1,071,504	\$2,464,617
Wahoo	23,380	\$75,577	23,521	\$73,998	15,870	\$44,685
Weakfish	120,188	\$150,725	91,383	\$111,461	65,897	\$78,522

Table 24. 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).**

	2010		2009		2008	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	128,762	\$95,599	153,099	\$104,982	160,769	\$110,236
Blue Crabs, Hard	29,794,329	\$23,801,594	29,140,473	\$25,039,379	32,338,889	\$25,429,231
Blue Crabs, Peeler	568,210	\$1,197,855	367,881	\$1,106,883	351,986	\$882,319
Blue Crabs, Soft	320,472	\$1,544,342	198,878	\$1,282,733	225,816	\$1,243,836
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	3,216,019	\$1,129,688	2,360,078	\$782,597	1,930,391	\$707,749
Catfishes	354,892	\$64,316	412,122	\$77,709	361,456	\$91,752
Clams, Hard	354,961	\$2,581,033	350,669	\$2,036,793	382,049	\$2,355,279
Croaker, Atlantic	7,312,159	\$3,409,671	6,135,437	\$3,003,861	5,791,766	\$3,141,877
Dolphinfish	239,551	\$492,270	611,962	\$1,030,145	289,548	\$573,364
Drum, Red	231,828	\$421,781	200,296	\$325,625	229,809	\$352,426
Eel, American	122,104	\$351,048	65,481	\$154,536	23,833	\$53,624
Finfish, Other	796,828	\$618,487	860,612	\$683,139	971,022	\$627,548
Flounder, Southern	1,689,557	\$3,695,889	2,396,240	\$4,609,932	2,602,390	\$5,650,295
Flounder, Summer	3,310,992	\$7,212,191	2,859,039	\$5,513,799	2,406,603	\$5,236,001
Goosefish	47,305	\$60,322	99,549	\$112,354	109,102	\$127,688
Groupers	561,926	\$1,730,542	637,447	\$1,878,701	785,555	\$2,274,335
Herring, River	1,765	\$1,765	643	\$836	1,292	\$775
Herring, Thread	0	\$0	0	\$0	0	\$0
Hog Snapper	13,046	\$37,897	10,839	\$28,476	13,035	\$34,731
Kingfishes	886,841	\$958,377	721,924	\$789,000	921,120	\$815,149
Mackerel, King	328,806	\$643,861	777,585	\$1,500,112	1,036,852	\$1,631,665
Mackerel, Spanish	911,866	\$1,026,562	961,811	\$929,748	415,405	\$545,300
Menhaden, Atlantic	1,299,130	\$111,552	2,124,733	\$229,648	645,231	\$70,339
Mullet, Striped	2,082,832	\$1,002,468	1,685,615	\$715,265	1,675,859	\$672,108
Oysters	1,040,407	\$5,045,127	573,630	\$2,655,463	466,176	\$2,039,175
Perch, White	200,501	\$162,388	376,820	\$303,971	398,307	\$318,802
Perch, Yellow	57,027	\$68,576	66,949	\$68,153	43,507	\$49,763
Porgies	80,105	\$105,846	91,922	\$112,138	105,873	\$134,119
Scallop, Bay	***	***	29,003	\$124,256	0	\$0
Scup	102,853	\$51,424	244,337	\$100,956	205,868	\$164,204
Sea Basses	401,489	\$947,900	615,179	\$1,401,506	484,892	\$1,155,772
Seatrout, Spotted	200,822	\$350,925	320,247	\$528,985	304,430	\$466,588
Shad, American	234,520	\$191,453	167,631	\$204,142	118,971	\$168,826
Shad, Gizzard	87,340	\$43,670	73,232	\$2,197	58,933	\$1,768
Shad, Hickory	108,032	\$20,951	86,662	\$22,963	66,767	\$11,665
Sharks	629,421	\$325,080	447,405	\$238,806	468,869	\$210,848
Sharks, Dogfishes	3,323,280	\$760,260	2,637,512	\$593,955	985,001	\$291,577
Shellfish, Other	1,470,127	\$1,633,110	564,834	\$2,439,165	399,827	\$1,212,265
Shrimp, Brown	4,233,181	\$7,291,146	3,804,694	\$5,742,975	5,502,793	\$10,742,274
Shrimp, Pink	52,657	\$107,759	250,213	\$365,475	830,488	\$1,326,887
Shrimp, Unclassified	10,815	\$39,979	5,240	\$29,084	4,694	\$38,491
Shrimp, White	1,658,681	\$3,252,515	1,347,561	\$2,390,181	3,076,444	\$7,120,069
Snappers	320,260	\$955,643	374,081	\$1,072,841	602,838	\$1,784,321
Spadefish	18,827	\$6,116	20,636	\$6,520	11,694	\$3,293
Spot	572,315	\$384,386	1,006,500	\$601,844	736,484	\$454,115
Striped Bass	500,152	\$1,221,524	310,604	\$747,308	373,445	\$822,556
Swordfish	629,933	\$1,897,151	502,884	\$1,319,917	444,559	\$1,133,936
Tilefishes	430,394	\$817,388	469,293	\$735,189	404,295	\$659,213
Triggerfish	225,682	\$349,179	215,759	\$303,580	198,724	\$283,028
Tunas	719,702	\$1,509,787	1,048,741	\$2,946,307	1,062,410	\$3,419,059
Wahoo	12,626	\$30,329	16,397	\$39,022	11,643	\$27,068
Weakfish	106,328	\$105,293	163,146	\$163,210	162,516	\$142,545

Table 24. 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).**

	2007		2006		2005	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	133,519	\$93,910	101,722	\$65,811	122,361	\$72,800
Blue Crabs, Hard	20,562,159	\$18,109,497	24,408,932	\$14,146,592	23,571,451	\$15,374,714
Blue Crabs, Peeler	498,904	\$1,186,031	549,916	\$1,172,353	1,166,270	\$1,902,625
Blue Crabs, Soft	363,896	\$2,136,426	384,311	\$1,768,450	692,398	\$2,996,574
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,329,718	\$700,707	2,791,157	\$815,639	2,837,612	\$790,304
Catfishes	475,217	\$129,282	429,948	\$121,288	401,516	\$91,165
Clams, Hard	425,333	\$2,600,658	422,293	\$2,631,373	412,995	\$2,777,957
Croaker, Atlantic	7,271,162	\$2,714,046	10,396,554	\$3,562,502	11,903,292	\$3,408,528
Dolphinfish	369,472	\$726,111	159,452	\$307,239	139,761	\$258,625
Drum, Red	243,658	\$354,400	169,206	\$232,818	128,770	\$173,040
Eel, American	37,937	\$73,977	33,581	\$70,893	49,278	\$106,769
Finfish, Other	927,658	\$600,270	893,092	\$491,721	718,577	\$353,187
Flounder, Southern	2,083,043	\$4,970,881	2,287,823	\$4,850,300	1,870,754	\$3,462,308
Flounder, Summer	2,670,110	\$6,363,870	3,981,413	\$8,449,646	4,064,464	\$7,500,273
Goosefish	153,346	\$188,124	164,953	\$176,908	90,099	\$86,084
Groupers	827,766	\$2,394,336	708,863	\$1,905,570	579,271	\$1,474,124
Herring, River	1,103	\$856	109,847	\$84,276	250,021	\$128,834
Herring, Thread	0	\$0	***	***	7,489	\$3,195
Hog Snapper	7,112	\$17,072	7,296	\$16,717	7,877	\$18,127
Kingfishes	817,588	\$795,412	559,440	\$550,566	296,263	\$271,731
Mackerel, King	1,059,107	\$1,967,079	1,185,534	\$2,120,138	1,246,089	\$2,053,692
Mackerel, Spanish	487,879	\$731,076	470,662	\$617,689	446,001	\$586,845
Menhaden, Atlantic	1,134,167	\$139,178	962,648	\$147,779	13,386,245	\$1,223,078
Mullet, Striped	1,668,804	\$721,171	1,728,607	\$977,756	1,620,394	\$801,181
Oysters	441,415	\$2,244,626	447,889	\$2,234,558	378,014	\$1,682,646
Perch, White	174,494	\$130,426	156,426	\$124,299	178,146	\$108,855
Perch, Yellow	45,698	\$58,012	34,599	\$34,815	23,254	\$28,488
Porgies	86,449	\$104,244	53,071	\$61,715	38,423	\$41,619
Scallop, Bay	0	\$0	0	\$0	0	\$0
Scup	66,979	\$42,756	140,062	\$96,932	352,422	\$156,920
Sea Basses	474,297	\$1,195,325	778,230	\$1,715,625	690,424	\$1,332,624
Seatrout, Spotted	374,722	\$524,465	312,620	\$410,695	129,601	\$173,533
Shad, American	300,032	\$280,582	184,965	\$201,026	191,301	\$205,304
Shad, Gizzard	84,998	\$2,550	66,808	\$2,672	82,963	\$4,148
Shad, Hickory	35,808	\$7,726	54,802	\$10,639	173,886	\$39,687
Sharks	348,717	\$170,201	835,415	\$373,881	1,175,544	\$610,086
Sharks, Dogfishes	788,449	\$221,379	621,821	\$180,262	666,443	\$187,148
Shellfish, Other	630,583	\$1,908,391	1,150,167	\$1,320,628	1,616,784	\$848,900
Shrimp, Brown	3,110,266	\$4,896,325	1,944,380	\$3,331,938	1,523,028	\$2,559,206
Shrimp, Pink	84,168	\$148,452	65,232	\$135,004	43,489	\$99,351
Shrimp, Unclassified	2,913	\$16,904	44,508	\$104,515	10,830	\$28,346
Shrimp, White	6,339,883	\$12,843,654	3,682,529	\$5,569,978	780,169	\$1,722,220
Snappers	550,617	\$1,601,228	345,071	\$953,292	432,829	\$1,116,056
Spadefish	19,567	\$6,939	19,623	\$6,851	35,445	\$9,059
Spot	879,082	\$612,673	1,364,743	\$998,047	1,714,485	\$905,013
Striped Bass	576,157	\$1,238,523	281,736	\$680,902	864,289	\$1,673,068
Swordfish	645,396	\$1,769,054	615,877	\$1,500,495	609,200	\$1,508,598
Tilefishes	58,218	\$87,888	138,090	\$186,677	44,014	\$52,576
Triggerfish	155,261	\$186,141	126,354	\$146,634	145,639	\$162,533
Tunas	1,852,257	\$4,066,942	1,991,550	\$4,070,818	1,282,284	\$3,328,019
Wahoo	24,306	\$55,644	16,426	\$37,879	14,980	\$32,814
Weakfish	175,589	\$149,202	363,078	\$310,697	421,779	\$357,062

Table 24. 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).**

	2004		2003		2002	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	106,507	\$63,415	135,991	\$84,218	120,644	\$69,982
Blue Crabs, Hard	32,592,768	\$20,248,333	41,644,612	\$32,904,677	36,461,890	\$29,349,251
Blue Crabs, Peeler	982,874	\$1,678,928	693,294	\$1,815,304	718,897	\$1,465,913
Blue Crabs, Soft	554,966	\$2,538,582	431,891	\$2,388,111	555,532	\$2,333,268
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	3,762,944	\$849,302	3,470,100	\$767,566	2,323,964	\$776,570
Catfishes	414,694	\$100,507	385,888	\$99,695	367,665	\$95,257
Clams, Hard	542,935	\$3,357,124	533,027	\$3,339,172	619,721	\$3,505,642
Croaker, Atlantic	11,993,003	\$3,527,983	14,429,197	\$2,923,946	10,189,153	\$3,233,402
Dolphinfish	255,805	\$452,590	186,262	\$329,370	168,429	\$243,510
Drum, Red	54,086	\$69,753	90,525	\$105,671	81,370	\$89,199
Eel, American	128,875	\$270,986	172,065	\$267,300	59,940	\$83,517
Finfish, Other	856,324	\$409,709	769,384	\$379,342	1,239,024	\$527,054
Flounder, Southern	2,454,577	\$3,880,410	2,198,503	\$3,661,597	3,436,753	\$5,165,017
Flounder, Summer	4,844,126	\$7,619,934	3,572,448	\$6,009,296	4,129,119	\$6,106,076
Goosefish	386,821	\$372,198	335,338	\$314,344	278,608	\$232,940
Groupers	584,916	\$1,391,452	651,949	\$1,535,714	699,579	\$1,584,584
Herring, River	188,541	\$80,694	199,716	\$88,862	174,830	\$65,712
Herring, Thread	0	\$0	4	\$0	2,889,740	\$231,179
Hog Snapper	8,902	\$18,811	9,135	\$19,263	10,637	\$20,309
Kingfishes	567,659	\$492,452	652,636	\$644,920	619,737	\$603,854
Mackerel, King	955,002	\$1,572,495	764,831	\$1,214,205	778,427	\$1,177,216
Mackerel, Spanish	456,242	\$526,015	456,784	\$418,064	698,448	\$617,860
Menhaden, Atlantic	50,577,983	\$4,532,534	48,936,502	\$3,943,814	69,190,596	\$5,045,407
Mullet, Striped	1,598,617	\$721,855	1,629,314	\$779,570	2,596,304	\$1,251,676
Oysters	367,961	\$1,551,870	261,043	\$1,017,887	243,775	\$991,004
Perch, White	218,067	\$122,661	498,133	\$292,690	280,860	\$161,260
Perch, Yellow	39,785	\$37,976	98,783	\$98,534	78,828	\$76,482
Porgies	37,268	\$42,253	40,626	\$45,088	64,219	\$62,411
Scallop, Bay	***	***	14,194	\$48,628	19,219	\$68,365
Scup	523,554	\$332,019	143,004	\$75,453	***	***
Sea Basses	881,360	\$1,486,300	850,550	\$1,416,659	592,260	\$878,251
Seatrout, Spotted	130,961	\$172,033	181,462	\$243,394	175,555	\$213,668
Shad, American	270,245	\$180,304	395,251	\$251,532	274,657	\$174,142
Shad, Gizzard	96,060	\$2,409	152,010	\$16,542	227,459	\$9,298
Shad, Hickory	187,463	\$32,329	68,938	\$18,543	51,158	\$8,286
Sharks	1,079,817	\$583,701	1,274,163	\$665,837	1,707,186	\$869,823
Sharks, Dogfishes	1,146,273	\$185,935	373,078	\$110,487	341,722	\$101,358
Shellfish, Other	2,803,193	\$1,962,920	1,005,985	\$917,639	648,484	\$1,402,518
Shrimp, Brown	2,749,009	\$5,301,307	4,828,513	\$8,210,280	6,029,219	\$10,905,493
Shrimp, Pink	143,954	\$308,718	219,010	\$459,906	879,894	\$1,503,822
Shrimp, Unclassified	64,393	\$157,620	19,720	\$57,021	545,562	\$1,061,263
Shrimp, White	1,923,460	\$3,695,206	1,100,128	\$2,211,871	2,514,342	\$4,894,187
Snappers	339,453	\$873,299	269,230	\$687,027	490,591	\$1,186,998
Spadefish	44,521	\$10,284	28,519	\$3,775	38,400	\$7,757
Spot	2,317,169	\$1,068,031	2,043,387	\$910,301	2,184,032	\$931,528
Striped Bass	911,399	\$1,160,540	565,919	\$717,981	701,459	\$855,457
Swordfish	604,095	\$1,508,281	630,874	\$1,799,063	480,948	\$935,892
Tilefishes	78,126	\$134,695	87,102	\$96,556	220,331	\$221,262
Triggerfish	136,211	\$147,096	117,396	\$123,681	90,934	\$84,599
Tunas	1,436,789	\$3,331,817	941,051	\$2,007,154	1,015,421	\$2,169,542
Wahoo	22,006	\$50,026	17,222	\$42,380	19,952	\$38,298
Weakfish	685,463	\$488,894	848,822	\$532,904	1,828,150	\$1,051,137

Table 24. 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).**

	2001		2000		1999	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	121,966	\$64,071	127,117	\$82,065	129,245	\$78,239
Blue Crabs, Hard	29,939,494	\$25,079,256	38,889,273	\$32,154,369	56,094,091	\$33,526,081
Blue Crabs, Peeler	1,319,202	\$3,081,350	998,971	\$1,946,369	942,150	\$2,111,690
Blue Crabs, Soft	921,693	\$4,070,990	750,140	\$3,336,990	510,435	\$2,174,429
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	4,066,000	\$1,091,020	3,368,610	\$1,104,129	2,761,084	\$877,734
Catfishes	564,183	\$153,609	879,447	\$268,895	731,283	\$206,169
Clams, Hard	763,573	\$5,007,241	675,814	\$4,680,245	576,970	\$3,774,453
Croaker, Atlantic	12,017,424	\$3,080,205	10,122,627	\$2,986,816	10,185,507	\$3,119,799
Dolphinfish	160,546	\$220,795	197,259	\$306,688	209,488	\$343,808
Drum, Red	149,616	\$170,548	270,953	\$294,871	372,942	\$398,282
Eel, American	107,070	\$122,416	127,099	\$176,576	99,939	\$134,085
Finfish, Other	1,011,094	\$538,498	1,291,412	\$588,721	1,595,891	\$453,835
Flounder, Southern	3,522,136	\$5,690,481	3,205,792	\$5,660,767	2,933,331	\$5,154,205
Flounder, Summer	2,784,741	\$4,451,356	3,386,578	\$5,991,402	2,869,055	\$5,011,482
Goosefish	208,413	\$232,017	745,164	\$966,739	599,538	\$654,846
Groupers	558,626	\$1,255,386	636,942	\$1,420,414	758,068	\$1,629,812
Herring, River	306,761	\$118,546	332,336	\$126,685	443,494	\$180,874
Herring, Thread	0	\$0	707,541	\$42,452	9	\$1
Hog Snapper	8,203	\$15,666	7,727	\$14,852	12,405	\$21,712
Kingfishes	489,743	\$501,999	551,940	\$520,965	607,465	\$621,078
Mackerel, King	839,107	\$1,353,511	1,045,554	\$1,655,894	1,082,693	\$1,695,944
Mackerel, Spanish	653,673	\$524,263	659,426	\$499,446	459,100	\$265,834
Menhaden, Atlantic	56,012,396	\$4,551,445	56,280,112	\$3,495,744	42,799,080	\$2,680,633
Mullet, Striped	2,317,655	\$1,181,912	2,829,086	\$1,602,702	1,460,850	\$838,924
Oysters	258,086	\$1,068,352	203,427	\$804,212	216,858	\$922,910
Perch, White	244,817	\$159,075	202,192	\$139,704	353,246	\$263,296
Perch, Yellow	90,527	\$87,596	94,085	\$98,297	113,545	\$102,646
Porgies	56,415	\$62,303	23,727	\$24,753	77,137	\$92,189
Scallop, Bay	2,517	\$10,423	21,029	\$78,554	29,651	\$102,998
Scup	0	\$0	0	\$0	***	***
Sea Basses	644,840	\$1,063,189	567,385	\$973,041	613,577	\$1,078,908
Seatrout, Spotted	105,714	\$134,848	376,574	\$467,122	546,675	\$670,460
Shad, American	151,075	\$94,373	297,990	\$213,010	131,617	\$108,145
Shad, Gizzard	245,261	\$12,263	287,453	\$20,122	205,656	\$13,097
Shad, Hickory	172,236	\$52,166	92,564	\$14,502	112,140	\$20,769
Sharks	1,139,068	\$520,162	1,460,709	\$548,830	1,666,655	\$704,666
Sharks, Dogfishes	510,756	\$125,925	3,885,221	\$678,308	4,224,232	\$619,912
Shellfish, Other	661,037	\$1,828,824	286,239	\$314,996	274,940	\$199,997
Shrimp, Brown	3,923,540	\$8,830,577	6,489,495	\$16,000,250	1,672,959	\$4,323,442
Shrimp, Pink	211,858	\$449,929	161,422	\$383,245	10,060	\$11,294
Shrimp, Unclassified	255,580	\$653,514	469,137	\$956,056	3,661,992	\$7,947,452
Shrimp, White	863,153	\$1,976,927	3,214,862	\$8,066,365	3,659,302	\$9,812,191
Snappers	523,742	\$1,219,289	510,897	\$1,281,042	441,783	\$1,067,328
Spadefish	41,994	\$11,579	46,235	\$12,888	34,320	\$9,536
Spot	3,093,872	\$1,278,327	2,829,818	\$1,172,231	2,262,175	\$1,001,980
Striped Bass	626,052	\$773,102	407,440	\$471,837	588,311	\$724,844
Swordfish	596,178	\$1,313,372	414,801	\$937,555	611,029	\$1,044,237
Tilefishes	106,674	\$99,198	85,467	\$98,130	76,697	\$67,734
Triggerfish	87,628	\$82,532	88,277	\$84,106	150,387	\$110,496
Tunas	1,729,572	\$2,599,881	1,727,787	\$3,414,429	1,126,551	\$1,257,270
Wahoo	20,503	\$41,714	19,905	\$46,475	28,963	\$58,314
Weakfish	1,960,324	\$1,037,169	1,869,042	\$1,089,958	2,617,580	\$1,390,987

Table 24. 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).**

	1998		1997		1996	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	101,739	\$60,263	178,310	\$107,052	139,737	\$63,966
Blue Crabs, Hard	60,402,332	\$40,466,879	54,353,545	\$33,165,872	65,682,500	\$39,873,553
Blue Crabs, Peeler	976,097	\$1,932,820	1,022,668	\$1,768,855	878,382	\$1,280,991
Blue Crabs, Soft	697,741	\$2,559,941	713,896	\$2,751,311	519,318	\$1,887,890
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,925,929	\$763,583	4,003,160	\$1,166,023	3,298,571	\$861,528
Catfishes	910,154	\$230,009	1,031,144	\$282,601	802,420	\$238,016
Clams, Hard	689,510	\$4,559,846	696,295	\$4,878,022	619,837	\$4,380,620
Croaker, Atlantic	10,865,897	\$3,449,817	10,711,667	\$4,116,446	9,961,834	\$3,642,602
Dolphinfish	149,990	\$238,611	229,791	\$347,270	128,586	\$215,423
Drum, Red	294,366	\$288,397	52,502	\$56,939	113,338	\$112,881
Eel, American	91,084	\$231,505	128,668	\$327,032	141,592	\$247,786
Finfish, Other	1,468,810	\$489,518	2,391,193	\$809,055	2,516,855	\$770,667
Flounder, Southern	3,952,729	\$7,118,989	4,076,793	\$7,981,377	3,807,009	\$7,235,817
Flounder, Summer	2,983,107	\$5,418,829	1,501,171	\$2,828,186	4,227,052	\$6,784,624
Goosefish	686,715	\$478,014	704,036	\$446,669	535,092	\$432,712
Groupers	745,665	\$1,647,973	719,550	\$1,547,970	651,106	\$1,350,819
Herring, River	521,930	\$202,437	334,809	\$128,988	529,503	\$132,389
Herring, Thread	6,586,500	\$559,853	13,278,060	\$1,195,025	6,271,870	\$439,031
Hog Snapper	12,037	\$22,166	14,010	\$26,297	13,841	\$23,864
Kingfishes	399,313	\$414,315	872,888	\$864,030	528,260	\$470,545
Mackerel, King	1,143,342	\$1,749,357	1,558,439	\$2,375,084	793,534	\$1,271,857
Mackerel, Spanish	372,415	\$261,973	766,958	\$474,882	401,839	\$204,507
Menhaden, Atlantic	57,976,455	\$4,121,667	97,727,057	\$8,794,202	53,850,943	\$4,858,471
Mullet, Striped	2,218,108	\$1,061,430	2,442,657	\$1,777,617	1,756,863	\$1,091,892
Oysters	224,214	\$925,559	218,970	\$888,963	210,931	\$793,123
Perch, White	142,672	\$116,945	123,040	\$97,913	172,879	\$124,218
Perch, Yellow	79,313	\$70,303	76,740	\$66,146	53,828	\$42,360
Porgies	183,885	\$240,149	188,885	\$239,501	237,310	\$265,183
Scallop, Bay	102,819	\$289,184	54,606	\$183,173	27,388	\$105,716
Scup	14,885	\$8,140	1,365	\$761	58,861	\$19,824
Sea Basses	743,243	\$1,099,982	766,841	\$1,124,023	778,349	\$998,801
Seatrout, Spotted	307,671	\$380,724	232,497	\$283,425	226,580	\$252,404
Shad, American	327,556	\$233,761	219,526	\$149,203	199,638	\$172,104
Shad, Gizzard	230,094	\$18,746	253,667	\$16,657	410,963	\$26,546
Shad, Hickory	93,504	\$18,312	138,228	\$17,405	187,887	\$40,326
Sharks	1,167,236	\$409,568	1,487,669	\$512,328	1,871,203	\$771,563
Sharks, Dogfishes	5,451,610	\$744,243	8,135,923	\$1,083,374	13,673,758	\$2,228,922
Shellfish, Other	1,095,343	\$812,460	1,002,858	\$852,327	541,975	\$1,037,904
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	4,635,189	\$10,855,296	6,988,243	\$18,204,266	5,261,023	\$13,363,867
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	352,021	\$851,510	366,482	\$872,983	350,341	\$764,246
Spadefish	38,994	\$13,369	57,384	\$13,321	55,890	\$13,497
Spot	2,396,979	\$1,001,659	2,627,925	\$1,155,343	2,290,000	\$866,053
Striped Bass	422,869	\$520,039	587,786	\$711,091	181,600	\$220,945
Swordfish	265,064	\$666,673	176,266	\$458,988	194,862	\$484,105
Tilefishes	67,770	\$89,593	149,402	\$177,223	158,586	\$229,734
Triggerfish	274,641	\$201,113	342,134	\$257,514	277,741	\$210,942
Tunas	1,064,415	\$1,376,822	1,277,938	\$1,490,572	1,526,784	\$2,268,042
Wahoo	22,600	\$47,861	20,628	\$45,190	26,675	\$53,364
Weakfish	3,354,008	\$1,698,336	3,561,060	\$1,869,620	3,977,633	\$2,304,415

Table 24. 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).**

	1995		1994		1993	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	171,613	\$85,800	152,007	\$74,529	129,011	\$52,669
Blue Crabs, Hard	45,033,543	\$33,053,805	52,260,168	\$26,896,282	42,867,109	\$14,262,152
Blue Crabs, Peeler	724,442	\$1,052,607	642,238	\$771,697	0	\$0
Blue Crabs, Soft	685,555	\$2,132,875	610,717	\$1,931,975	0	\$0
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	805,623	\$1,515,569
Bluefish	3,010,640	\$1,078,889	1,782,345	\$542,228	2,705,278	\$661,515
Catfishes	877,715	\$620,201	1,276,359	\$284,725	1,364,430	\$276,573
Clams, Hard	702,654	\$4,628,830	690,794	\$3,582,049	741,248	\$3,922,932
Croaker, Atlantic	6,021,284	\$2,002,297	4,615,754	\$1,451,056	3,267,652	\$990,961
Dolphinfish	354,188	\$573,863	160,742	\$243,740	149,043	\$195,528
Drum, Red	248,122	\$223,310	142,169	\$102,362	238,099	\$203,955
Eel, American	173,698	\$366,503	95,991	\$175,664	32,711	\$61,081
Finfish, Other	2,666,945	\$854,884	2,674,592	\$602,552	2,416,216	\$651,639
Flounder, Southern	4,166,966	\$7,611,412	4,878,609	\$8,044,845	4,272,368	\$5,596,669
Flounder, Summer	4,582,176	\$8,190,341	3,592,781	\$5,852,930	3,120,901	\$3,872,667
Goosefish	535,887	\$421,834	336,759	\$204,536	80,881	\$52,147
Groupers	773,372	\$1,529,751	775,431	\$1,569,894	724,852	\$1,368,289
Herring, River	453,984	\$134,934	644,334	\$100,999	916,235	\$67,494
Herring, Thread	6,391,228	\$447,386	7,252,434	\$362,803	6,558,702	\$239,326
Hog Snapper	33,507	\$55,964	19,133	\$33,393	21,404	\$27,540
Kingfishes	1,058,785	\$746,603	620,841	\$424,307	1,194,224	\$701,314
Mackerel, King	1,013,319	\$1,589,704	849,909	\$1,267,066	887,810	\$1,358,915
Mackerel, Spanish	402,392	\$216,116	531,371	\$247,003	589,868	\$252,157
Menhaden, Atlantic	58,374,081	\$3,560,953	73,853,901	\$3,178,605	64,711,384	\$1,954,299
Mullet, Striped	2,298,446	\$1,944,319	1,726,242	\$1,058,691	3,063,853	\$1,942,472
Oysters	220,661	\$815,070	183,704	\$632,634	223,993	\$843,617
Perch, White	111,366	\$75,348	213,337	\$166,773	180,294	\$145,507
Perch, Yellow	61,872	\$40,837	67,978	\$55,063	48,578	\$37,408
Porgies	249,062	\$263,535	250,377	\$256,417	265,691	\$231,771
Scallop, Bay	173,796	\$345,447	63,954	\$120,054	152,504	\$365,274
Scup	24,047	\$9,865	306,048	\$114,726	88,702	\$43,892
Sea Basses	493,702	\$597,057	706,111	\$772,545	737,950	\$953,000
Seatrout, Spotted	574,296	\$634,061	412,358	\$492,461	449,886	\$525,840
Shad, American	205,867	\$188,541	110,975	\$95,703	178,790	\$149,739
Shad, Gizzard	317,540	\$19,052	229,310	\$11,466	70,117	\$3,456
Shad, Hickory	67,569	\$19,301	57,543	\$17,263	75,375	\$25,023
Sharks	2,727,300	\$1,146,157	3,147,137	\$1,490,036	2,321,177	\$639,797
Sharks, Dogfishes	9,357,602	\$1,553,086	9,877,658	\$1,013,669	8,806,064	\$735,603
Shellfish, Other	919,112	\$1,363,816	769,285	\$1,015,814	768,881	\$443,196
Shrimp, Brown	0	\$0	0	\$0	3,672,780	\$7,267,558
Shrimp, Pink	0	\$0	0	\$0	1,382,650	\$2,367,160
Shrimp, Unclassified	8,668,632	\$20,317,583	7,284,793	\$18,992,486	2,154	\$4,611
Shrimp, White	0	\$0	0	\$0	1,721,178	\$3,951,131
Snappers	403,950	\$931,878	450,221	\$1,012,178	435,277	\$967,485
Spadefish	40,873	\$8,175	23,347	\$3,969	23,564	\$4,710
Spot	3,006,845	\$932,122	2,937,311	\$980,536	2,672,164	\$749,339
Striped Bass	446,789	\$606,529	261,900	\$353,565	262,447	\$330,351
Swordfish	171,299	\$517,858	96,677	\$292,410	27,144	\$95,941
Tilefishes	160,860	\$228,295	231,584	\$335,292	217,781	\$281,584
Triggerfish	304,540	\$216,211	271,503	\$187,337	190,672	\$144,095
Tunas	2,148,910	\$3,555,023	1,263,343	\$1,894,566	529,391	\$785,293
Wahoo	40,731	\$84,675	20,319	\$41,718	24,121	\$42,402
Weakfish	4,113,260	\$2,165,276	3,489,929	\$1,917,948	4,309,249	\$2,241,146

Table 24. 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).**

	1992		1991		1990	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	107,328	\$38,487	124,820	\$41,609	85,264	\$29,922
Blue Crabs, Hard	40,507,415	\$12,836,836	41,074,063	\$9,154,358	36,985,206	\$9,156,390
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	560,959	\$996,904	755,613	\$1,389,140	1,085,122	\$2,136,942
Bluefish	2,839,057	\$550,619	3,919,786	\$643,997	4,578,172	\$738,993
Catfishes	1,466,594	\$283,419	1,351,189	\$272,081	986,429	\$203,026
Clams, Hard	722,235	\$3,853,005	984,410	\$5,235,182	1,354,842	\$6,584,756
Croaker, Atlantic	2,796,612	\$1,010,646	3,436,960	\$1,518,888	5,769,512	\$2,959,259
Dolphinfish	72,119	\$89,179	140,837	\$146,823	96,207	\$103,362
Drum, Red	128,497	\$86,859	96,045	\$56,989	183,216	\$106,450
Eel, American	17,739	\$32,388	12,082	\$2,903	56,494	\$64,048
Finfish, Other	2,919,029	\$622,644	5,286,995	\$1,041,613	7,736,485	\$1,188,879
Flounder, Southern	3,145,020	\$4,026,402	4,163,374	\$4,978,710	2,560,459	\$4,105,161
Flounder, Summer	2,613,003	\$3,505,193	3,630,629	\$4,456,810	2,829,105	\$4,490,873
Goosefish	36,656	\$25,270	143,589	\$106,102	135,882	\$76,157
Groupers	761,909	\$1,365,580	609,520	\$1,009,066	798,613	\$1,297,609
Herring, River	1,723,178	\$172,453	1,575,378	\$118,272	1,157,625	\$174,259
Herring, Thread	3,955,739	\$136,286	3,796,220	\$119,472	5,574,400	\$171,591
Hog Snapper	24,186	\$29,528	19,426	\$23,621	24,216	\$29,017
Kingfishes	851,708	\$464,525	864,651	\$439,283	738,612	\$412,824
Mackerel, King	1,034,694	\$1,552,953	1,102,862	\$1,263,235	1,130,805	\$1,271,936
Mackerel, Spanish	738,362	\$302,887	858,808	\$309,143	838,914	\$317,880
Menhaden, Atlantic	57,515,712	\$1,744,030	110,528,754	\$3,002,829	72,231,989	\$1,820,654
Mullet, Striped	1,820,494	\$1,171,094	1,467,448	\$823,424	2,994,604	\$1,861,881
Oysters	293,956	\$1,172,397	319,040	\$1,229,293	328,850	\$1,160,171
Perch, White	165,141	\$156,533	119,445	\$99,365	155,544	\$141,835
Perch, Yellow	28,929	\$20,029	42,982	\$26,999	61,795	\$37,076
Porgies	338,695	\$287,201	357,046	\$307,472	582,722	\$545,189
Scallop, Bay	21,721	\$54,124	44,545	\$99,661	62,018	\$127,545
Scup	174,397	\$54,005	127,427	\$45,579	103,124	\$81,892
Sea Basses	792,875	\$1,053,519	707,781	\$1,101,723	1,035,697	\$1,366,464
Seatrout, Spotted	526,271	\$563,136	660,662	\$545,164	250,634	\$225,553
Shad, American	239,162	\$194,629	276,507	\$201,880	313,550	\$170,161
Shad, Gizzard	11,795	\$700	12,048	\$836	18,405	\$987
Shad, Hickory	18,603	\$4,919	16,466	\$10,425	11,478	\$1,575
Sharks	1,272,213	\$272,749	609,873	\$191,732	903,459	\$498,589
Sharks, Dogfishes	8,634,923	\$691,163	1,463,221	\$122,862	41,446	\$3,799
Shellfish, Other	737,769	\$1,893,036	1,081,199	\$2,452,365	2,193,659	\$4,298,901
Shrimp, Brown	2,639,281	\$5,755,336	6,772,054	\$11,822,329	5,148,317	\$10,969,703
Shrimp, Pink	1,983,357	\$3,267,003	2,547,992	\$4,114,150	1,504,081	\$2,367,414
Shrimp, Unclassified	0	\$0	0	\$0	0	\$0
Shrimp, White	873,173	\$1,836,774	1,410,995	\$2,642,426	1,149,207	\$2,501,476
Snappers	335,167	\$759,267	594,111	\$1,162,881	626,857	\$1,239,569
Spadefish	19,288	\$3,232	25,096	\$3,543	16,456	\$2,386
Spot	2,826,138	\$642,491	3,047,305	\$708,356	3,455,460	\$801,181
Striped Bass	161,009	\$204,434	122,816	\$175,822	113,939	\$159,630
Swordfish	60,810	\$238,273	48,075	\$169,227	112,465	\$312,514
Tilefishes	360,740	\$441,907	247,084	\$281,754	165,744	\$187,830
Triggerfish	135,190	\$94,100	133,107	\$66,172	82,039	\$49,375
Tunas	544,039	\$959,187	583,545	\$719,899	804,938	\$886,550
Wahoo	14,383	\$23,954	18,620	\$30,155	16,653	\$26,050
Weakfish	4,862,551	\$2,483,359	5,308,647	\$2,302,086	5,802,159	\$3,227,006

Table 24. 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).**

	1989		1988		1987	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	63,498	\$19,970	56,983	\$12,487	33,683	\$6,551
Blue Crabs, Hard	33,935,992	\$8,790,304	35,136,232	\$10,211,661	31,760,413	\$7,345,210
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	788,681	\$1,567,298	468,191	\$921,403	663,191	\$2,263,437
Bluefish	3,291,468	\$587,992	5,039,039	\$683,232	4,561,101	\$818,046
Catfishes	815,657	\$151,061	1,128,613	\$163,753	1,234,525	\$199,981
Clams, Hard	1,294,628	\$8,388,051	939,976	\$6,178,117	1,207,400	\$7,822,801
Croaker, Atlantic	6,824,088	\$3,380,041	8,434,415	\$3,542,549	7,289,191	\$2,956,025
Dolphinfish	98,899	\$117,260	56,098	\$67,622	70,516	\$83,873
Drum, Red	274,356	\$173,755	220,271	\$125,289	249,657	\$148,205
Eel, American	152,565	\$254,815	57,369	\$86,532	127,964	\$220,626
Finfish, Other	6,852,169	\$859,180	10,069,403	\$684,006	7,910,177	\$668,534
Flounder, Southern	3,225,955	\$5,267,360	3,314,027	\$3,584,908	2,621,651	\$3,238,358
Flounder, Summer	4,329,403	\$5,707,719	6,951,749	\$7,152,183	5,362,322	\$6,251,598
Goosefish	126,091	\$78,026	245,995	\$161,861	123,714	\$94,901
Groupers	780,911	\$1,247,069	776,314	\$1,192,552	792,144	\$1,182,559
Herring, River	1,491,077	\$183,842	4,191,211	\$502,166	3,194,975	\$368,062
Herring, Thread	0	\$0	1,238,830	\$47,724	922,670	\$26,017
Hog Snapper	9,581	\$12,200	7,243	\$9,214	5,350	\$7,264
Kingfishes	562,424	\$334,358	503,949	\$223,357	959,928	\$426,366
Mackerel, King	720,401	\$928,266	886,344	\$1,089,656	1,348,502	\$1,279,793
Mackerel, Spanish	589,383	\$214,563	438,222	\$140,815	504,063	\$145,141
Menhaden, Atlantic	66,756,288	\$1,808,906	73,715,713	\$2,566,832	55,498,571	\$1,624,511
Mullet, Striped	2,062,147	\$1,637,650	3,060,829	\$1,634,408	2,590,360	\$654,536
Oysters	529,858	\$1,575,634	913,100	\$2,162,931	1,425,584	\$2,875,406
Perch, White	295,095	\$233,886	587,228	\$264,471	791,764	\$427,934
Perch, Yellow	64,213	\$35,827	33,506	\$12,486	42,929	\$15,067
Porgies	384,519	\$347,173	377,192	\$339,921	313,705	\$290,173
Scallop, Bay	84,474	\$214,136	38,923	\$73,179	154,568	\$500,068
Scup	18,231	\$11,075	125,817	\$60,999	252,731	\$189,273
Sea Basses	996,352	\$1,174,020	1,229,440	\$1,268,695	535,814	\$540,320
Seatrout, Spotted	451,909	\$435,504	296,538	\$247,852	315,380	\$261,455
Shad, American	323,396	\$214,896	283,050	\$171,962	327,646	\$215,115
Shad, Gizzard	15,067	\$754	133,926	\$6,693	315,916	\$15,370
Shad, Hickory	18,510	\$4,254	92,922	\$28,919	45,341	\$10,204
Sharks	1,031,532	\$502,049	329,538	\$84,879	264,301	\$68,401
Sharks, Dogfishes	0	\$0	301,768	\$36,208	0	\$0
Shellfish, Other	2,312,438	\$4,352,142	3,254,928	\$7,479,993	2,743,368	\$7,045,964
Shrimp, Brown	5,080,971	\$9,105,939	5,315,539	\$11,894,700	1,104,847	\$2,542,505
Shrimp, Pink	3,146,334	\$5,149,390	2,711,655	\$4,386,117	3,018,230	\$4,985,217
Shrimp, Unclassified	0	\$0	0	\$0	0	\$0
Shrimp, White	695,502	\$1,364,976	83,583	\$205,225	290,001	\$627,826
Snappers	587,532	\$1,226,085	489,529	\$969,503	402,695	\$804,920
Spadefish	22,953	\$2,871	19,801	\$2,115	21,530	\$2,532
Spot	3,254,473	\$787,150	3,080,258	\$682,260	2,806,041	\$648,742
Striped Bass	100,830	\$101,002	115,915	\$116,776	262,221	\$262,542
Swordfish	64,434	\$277,606	36,972	\$135,437	34,964	\$129,619
Tilefishes	115,083	\$164,178	131,165	\$162,504	84,706	\$72,181
Triggerfish	40,372	\$25,025	51,340	\$27,008	49,831	\$19,817
Tunas	392,071	\$575,021	610,866	\$705,020	789,549	\$878,355
Wahoo	9,921	\$15,929	19,783	\$28,099	15,827	\$22,721
Weakfish	10,115,747	\$4,351,399	15,091,878	\$5,220,475	11,882,362	\$4,423,164

Table 24. 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).**

	1986		1985		1984	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	40,676	\$7,170	11,403	\$2,295	3,477	\$791
Blue Crabs, Hard	23,159,779	\$5,429,534	29,329,547	\$6,089,982	32,490,769	\$6,664,731
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	595,468	\$684,822	326,978	\$350,373	199,771	\$276,302
Bluefish	3,450,230	\$477,273	3,604,445	\$576,234	3,559,997	\$557,672
Catfishes	1,198,213	\$190,483	1,297,728	\$261,774	1,394,307	\$253,331
Clams, Hard	1,356,316	\$7,522,393	1,393,294	\$5,653,779	1,387,864	\$5,506,233
Croaker, Atlantic	9,424,828	\$3,088,174	8,714,432	\$2,946,914	9,170,775	\$3,027,261
Dolphinfish	35,923	\$40,438	42,348	\$44,805	47,144	\$41,162
Drum, Red	249,076	\$106,808	152,676	\$50,384	283,020	\$82,458
Eel, American	338,377	\$355,747	224,263	\$165,834	706,298	\$483,051
Finfish, Other	9,305,126	\$826,031	9,649,332	\$679,022	11,763,851	\$782,355
Flounder, Southern	2,613,970	\$2,650,535	1,960,200	\$1,661,321	2,294,059	\$1,689,008
Flounder, Summer	6,231,310	\$6,700,683	8,968,385	\$7,877,020	12,792,430	\$7,349,308
Goosefish	183,126	\$100,670	340,988	\$127,968	195,428	\$69,479
Groupers	770,532	\$1,142,209	724,599	\$958,733	910,907	\$1,075,403
Herring, River	6,814,323	\$647,293	11,548,278	\$845,906	6,516,109	\$596,428
Herring, Thread	134,890	\$2,313	3,364,773	\$110,048	3,358,710	\$104,118
Hog Snapper	5,052	\$5,732	4,683	\$5,729	2,219	\$2,107
Kingfishes	993,390	\$391,492	632,440	\$241,653	464,351	\$174,597
Mackerel, King	1,006,128	\$929,705	833,357	\$896,959	757,598	\$658,613
Mackerel, Spanish	232,197	\$81,184	173,186	\$67,127	127,467	\$42,043
Menhaden, Atlantic	66,377,931	\$1,590,955	97,738,403	\$2,330,061	157,667,480	\$4,745,831
Mullet, Striped	1,932,190	\$425,586	1,486,583	\$310,804	1,688,522	\$323,123
Oysters	745,548	\$1,452,056	545,439	\$1,037,153	724,557	\$1,207,277
Perch, White	672,153	\$325,532	701,278	\$376,791	440,774	\$189,347
Perch, Yellow	26,047	\$7,754	49,383	\$13,214	19,505	\$4,944
Porgies	459,509	\$426,969	1,030,442	\$733,396	1,561,644	\$854,968
Scallop, Bay	306,176	\$837,722	455,649	\$1,072,296	383,625	\$876,122
Scup	367,019	\$172,936	351	\$134	0	\$0
Sea Basses	1,097,887	\$975,210	1,218,762	\$1,002,066	990,089	\$740,632
Seatrout, Spotted	191,514	\$146,254	109,048	\$93,076	152,934	\$123,686
Shad, American	373,794	\$228,819	329,639	\$152,547	584,843	\$241,009
Shad, Gizzard	555,493	\$26,239	160,147	\$5,034	120,808	\$6,448
Shad, Hickory	20,822	\$3,899	42,121	\$8,898	59,698	\$13,300
Sharks	131,534	\$31,992	123,666	\$30,294	202,952	\$53,203
Sharks, Dogfishes	0	\$0	1,029	\$489	0	\$0
Shellfish, Other	2,184,348	\$4,216,993	815,024	\$277,929	1,100,827	\$1,042,384
Shrimp, Brown	4,118,661	\$10,085,043	10,377,162	\$18,845,277	3,662,603	\$7,648,310
Shrimp, Pink	1,904,050	\$3,532,093	1,254,851	\$2,189,280	1,277,111	\$2,549,688
Shrimp, Unclassified	0	\$0	0	\$0	0	\$0
Shrimp, White	112,063	\$286,863	44,666	\$90,365	97,035	\$277,667
Snappers	568,621	\$1,121,119	511,347	\$963,869	434,042	\$824,785
Spadefish	19,293	\$2,183	49,149	\$5,144	15,736	\$1,768
Spot	3,354,191	\$772,495	4,043,843	\$874,490	3,481,920	\$813,587
Striped Bass	188,992	\$189,859	279,940	\$229,586	512,896	\$452,002
Swordfish	94,005	\$324,097	77,729	\$224,722	132,302	\$419,142
Tilefishes	87,111	\$104,609	81,185	\$65,846	142,675	\$101,305
Triggerfish	39,794	\$12,018	29,831	\$8,597	33,278	\$9,040
Tunas	498,563	\$347,058	185,162	\$135,418	255,142	\$202,445
Wahoo	6,014	\$7,742	9,426	\$9,175	8,716	\$7,640
Weakfish	14,309,372	\$4,196,065	9,825,498	\$3,893,055	12,990,726	\$4,096,964

Table 24. 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).**

	1983		1982		1981	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	6,364	\$1,036	5,018	\$1,010	14,737	\$3,490
Blue Crabs, Hard	34,689,455	\$8,444,863	38,206,327	\$7,184,748	37,927,573	\$8,172,428
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	87,570	\$188,223	148,364	\$296,838	77,748	\$100,860
Bluefish	6,746,956	\$794,848	4,290,809	\$1,045,693	6,610,459	\$1,242,677
Catfishes	1,177,170	\$210,477	1,342,456	\$247,791	1,908,521	\$495,789
Clams, Hard	1,341,620	\$5,401,824	1,701,793	\$6,606,132	1,458,196	\$5,386,803
Croaker, Atlantic	7,249,680	\$2,842,139	10,824,953	\$4,031,186	11,205,342	\$3,944,643
Dolphinfish	30,393	\$23,985	41,448	\$32,471	5,939	\$4,460
Drum, Red	219,871	\$51,958	52,561	\$12,273	93,420	\$18,817
Eel, American	404,157	\$270,670	475,524	\$291,352	436,007	\$256,433
Finfish, Other	10,095,768	\$537,481	10,367,796	\$795,192	13,525,926	\$1,126,398
Flounder, Southern	2,533,417	\$1,586,072	1,940,195	\$1,393,349	2,212,948	\$1,438,282
Flounder, Summer	7,279,379	\$4,098,101	6,499,785	\$4,278,486	7,563,300	\$4,759,904
Goosefish	64,522	\$23,540	140,118	\$57,590	234,539	\$96,500
Groupers	949,537	\$798,338	914,496	\$739,446	882,696	\$824,392
Herring, River	5,868,332	\$464,389	9,437,703	\$704,599	4,753,723	\$316,850
Herring, Thread	3,014,330	\$116,695	84,420	\$2,430	924,600	\$28,322
Hog Snapper	1,743	\$1,569	1,229	\$1,116	0	\$0
Kingfishes	441,881	\$155,857	361,052	\$123,817	254,651	\$89,396
Mackerel, King	843,336	\$608,183	1,207,108	\$1,157,301	736,073	\$648,544
Mackerel, Spanish	41,336	\$15,221	189,217	\$61,268	51,639	\$22,004
Menhaden, Atlantic	177,973,440	\$6,167,878	187,015,090	\$5,773,042	309,414,710	\$10,038,759
Mullet, Striped	1,068,014	\$206,253	1,492,179	\$283,196	1,293,902	\$259,094
Oysters	724,509	\$1,124,147	611,998	\$908,676	550,502	\$730,293
Perch, White	498,694	\$205,319	665,082	\$276,147	395,312	\$120,827
Perch, Yellow	11,000	\$3,733	10,003	\$3,429	7,611	\$1,791
Porgies	1,473,107	\$825,378	2,297,459	\$1,334,546	2,178,151	\$1,172,247
Scallop, Bay	202,479	\$498,539	136,634	\$352,169	189,441	\$655,725
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	532,500	\$413,660	810,302	\$573,699	1,197,431	\$910,076
Seatrout, Spotted	165,360	\$125,482	83,847	\$59,896	113,304	\$59,371
Shad, American	445,879	\$187,360	411,852	\$183,483	351,500	\$189,793
Shad, Gizzard	255,966	\$13,494	529,076	\$26,446	270,400	\$5,471
Shad, Hickory	69,966	\$14,841	24,742	\$5,006	81,312	\$11,831
Sharks	136,612	\$28,376	94,580	\$23,674	96,434	\$46,810
Sharks, Dogfishes	90	\$23	6,405	\$713	4,506	\$671
Shellfish, Other	486,987	\$450,829	245,968	\$89,376	692,106	\$898,364
Shrimp, Brown	3,030,727	\$7,612,327	0	\$0	0	\$0
Shrimp, Pink	2,633,067	\$4,802,628	0	\$0	0	\$0
Shrimp, Unclassified	0	\$0	7,027,164	\$16,411,472	2,557,426	\$5,295,209
Shrimp, White	450,305	\$1,149,151	0	\$0	0	\$0
Snappers	485,591	\$908,669	598,093	\$1,048,857	512,378	\$938,864
Spadefish	1,370	\$249	4,309	\$604	13,860	\$2,460
Spot	2,952,295	\$685,370	4,918,763	\$1,080,090	3,511,574	\$823,728
Striped Bass	361,275	\$491,491	338,310	\$531,470	417,324	\$451,824
Swordfish	160,740	\$419,324	146,565	\$378,204	251,428	\$562,317
Tilefishes	80,711	\$44,807	57,241	\$25,357	55,648	\$26,391
Triggerfish	33,936	\$9,690	59,386	\$20,190	40,876	\$11,099
Tunas	170,381	\$85,658	95,563	\$49,347	36,134	\$24,045
Wahoo	7,274	\$6,495	2,708	\$1,674	1,030	\$922
Weakfish	10,233,738	\$4,308,345	12,052,232	\$5,319,001	16,893,546	\$5,305,036

Table 24. 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).**

	1980		1979		1978	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	6,764	\$1,531	3,982	\$608	0	\$0
Blue Crabs, Hard	34,322,937	\$5,975,221	26,623,723	\$4,622,539	23,558,546	\$4,326,084
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	87,482	\$132,448	80,367	\$129,908	46,826	\$89,718
Bluefish	5,443,558	\$760,630	3,405,674	\$654,727	1,948,110	\$256,666
Catfishes	1,625,739	\$368,106	1,651,842	\$345,886	1,740,102	\$351,246
Clams, Hard	1,541,719	\$5,554,047	1,449,570	\$4,473,737	892,235	\$2,449,054
Croaker, Atlantic	21,146,798	\$5,213,755	20,558,193	\$4,345,433	19,945,471	\$2,735,282
Dolphinfish	23,887	\$11,886	5,490	\$2,104	7,644	\$1,963
Drum, Red	243,223	\$47,133	126,517	\$21,728	21,774	\$2,480
Eel, American	960,196	\$1,038,575	954,534	\$800,529	695,605	\$472,252
Finfish, Other	14,398,575	\$673,446	18,670,522	\$973,074	8,568,825	\$262,296
Flounder, Southern	2,965,023	\$1,629,142	2,043,142	\$1,037,799	1,407,847	\$796,438
Flounder, Summer	13,916,867	\$6,259,110	16,376,919	\$7,800,437	10,903,165	\$5,510,225
Goosefish	623,409	\$218,598	356,622	\$66,669	102,286	\$22,338
Groupers	664,354	\$537,458	675,840	\$456,953	597,494	\$323,223
Herring, River	6,218,523	\$444,327	5,119,150	\$313,779	6,607,153	\$286,705
Herring, Thread	5,467,870	\$254,390	18,760	\$439	1,670,310	\$68,891
Hog Snapper	0	\$0	104	\$76	0	\$0
Kingfishes	342,605	\$110,436	310,503	\$69,580	153,954	\$29,534
Mackerel, King	768,946	\$646,543	381,616	\$274,229	171,877	\$107,687
Mackerel, Spanish	75,306	\$29,898	12,721	\$3,549	39,851	\$8,126
Menhaden, Atlantic	196,920,370	\$7,139,327	254,329,990	\$8,059,572	192,324,170	\$7,498,037
Mullet, Striped	2,215,532	\$360,145	1,767,955	\$343,427	1,752,233	\$230,787
Oysters	723,099	\$987,958	665,439	\$925,964	449,544	\$547,783
Perch, White	104,803	\$26,954	361,032	\$94,557	498,493	\$126,595
Perch, Yellow	4,658	\$883	7,122	\$1,678	29,894	\$6,862
Porgies	1,751,763	\$865,848	1,695,116	\$671,878	1,212,182	\$433,808
Scallop, Bay	327,780	\$1,107,072	193,437	\$514,419	218,548	\$389,161
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,530,986	\$931,324	1,374,662	\$806,513	1,149,444	\$533,903
Seatrout, Spotted	171,334	\$75,216	105,034	\$44,977	97,304	\$37,356
Shad, American	199,206	\$88,112	278,070	\$121,662	402,017	\$144,986
Shad, Gizzard	1,312,093	\$39,372	384,146	\$11,527	49,168	\$1,058
Shad, Hickory	91,501	\$12,680	31,716	\$5,163	20,507	\$3,790
Sharks	20,891	\$2,673	13,036	\$1,698	10,031	\$2,103
Sharks, Dogfishes	2,866	\$463	0	\$0	0	\$0
Shellfish, Other	1,320,268	\$3,116,016	2,432,885	\$5,229,281	2,185,594	\$4,534,435
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	9,823,490	\$17,184,994	4,941,240	\$9,728,917	2,960,762	\$3,883,836
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	422,374	\$727,478	332,062	\$526,627	174,742	\$230,361
Spadefish	295	\$207	1,200	\$252	152	\$27
Spot	7,100,053	\$1,493,437	7,303,405	\$1,430,017	4,878,437	\$627,225
Striped Bass	472,503	\$435,479	614,184	\$577,004	697,864	\$623,250
Swordfish	316,576	\$455,243	0	\$0	439,306	\$668,688
Tilefishes	24,708	\$8,907	20,241	\$5,180	50,487	\$13,236
Triggerfish	29,573	\$6,830	9,087	\$2,679	3,446	\$644
Tunas	116,024	\$24,774	24,945	\$16,430	6,275	\$1,952
Wahoo	2,327	\$1,515	1,092	\$541	2,359	\$849
Weakfish	20,343,952	\$3,783,923	14,759,197	\$2,940,319	10,849,313	\$1,967,925

Table 24. 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).**

	1977		1976		1975	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	12,220,812	\$2,148,346	11,731,946	\$2,405,635	11,072,059	\$1,454,456
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	15,974	\$17,000	20,065	\$26,549	20,234	\$16,996
Bluefish	2,331,446	\$218,663	1,356,036	\$128,325	1,975,169	\$165,658
Catfishes	2,073,054	\$424,091	1,538,124	\$303,691	1,686,647	\$279,711
Clams, Hard	739,066	\$1,068,880	306,179	\$258,163	285,089	\$226,087
Croaker, Atlantic	18,994,577	\$2,076,370	15,037,793	\$1,577,235	10,251,515	\$904,219
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	19,637	\$2,673	168,259	\$21,700	214,236	\$21,537
Eel, American	258,296	\$112,227	510,083	\$234,422	237,684	\$84,156
Finfish, Other	484,478	\$57,468	665,877	\$73,680	631,790	\$62,540
Flounder, Southern	704,212	\$318,829	1,706,267	\$622,423	1,730,809	\$580,701
Flounder, Summer	10,432,882	\$4,679,311	9,745,926	\$3,431,147	9,778,824	\$2,965,889
Goosefish	1,607	\$81	0	\$0	0	\$0
Groupers	29,378	\$15,753	11,833	\$6,575	44,894	\$21,842
Herring, River	8,523,813	\$421,603	6,401,360	\$336,750	5,952,067	\$215,501
Herring, Thread	4,891,000	\$180,164	11,006,760	\$478,308	6,842,040	\$222,374
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	204,603	\$33,926	123,896	\$20,173	212,530	\$31,635
Mackerel, King	244,771	\$125,978	156,405	\$108,822	100,001	\$60,122
Mackerel, Spanish	46,223	\$7,072	30,585	\$4,514	48,696	\$6,823
Menhaden, Atlantic	158,119,330	\$4,369,012	134,902,490	\$4,534,354	153,805,201	\$3,258,977
Mullet, Striped	1,834,935	\$193,291	2,071,741	\$208,208	1,952,748	\$204,083
Oysters	365,714	\$353,581	333,315	\$292,058	424,831	\$329,794
Perch, White	268,489	\$38,106	183,625	\$29,596	288,597	\$51,891
Perch, Yellow	36,819	\$5,579	11,248	\$1,784	2,806	\$448
Porgies	136,392	\$48,677	215,574	\$71,484	149,498	\$47,952
Scallop, Bay	412,476	\$711,311	248,468	\$194,457	134,752	\$104,622
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,464,668	\$629,009	573,338	\$292,174	1,147,761	\$447,012
Seatrout, Spotted	323,408	\$106,695	637,326	\$219,007	632,603	\$207,963
Shad, American	121,022	\$54,764	167,190	\$65,227	241,240	\$82,815
Shad, Gizzard	219,789	\$2,200	343,682	\$7,397	189,205	\$3,636
Shad, Hickory	22,109	\$1,755	18,716	\$1,797	29,202	\$2,485
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	530,788	\$757,009	1,170,561	\$1,447,762	85,531	\$11,353
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,600,329	\$7,239,080	6,642,713	\$8,171,394	5,163,610	\$5,053,944
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	27,465	\$33,171	5,229	\$4,305	32,781	\$26,073
Spadefish	3,036	\$158	7,488	\$424	8,962	\$389
Spot	3,805,126	\$468,675	2,674,161	\$348,153	8,299,854	\$860,993
Striped Bass	571,651	\$405,263	1,038,154	\$522,637	1,303,197	\$629,928
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	1,300	\$260	1,352	\$135
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	8,671,210	\$1,048,664	8,713,522	\$958,694	6,725,476	\$807,937

Table 24. 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).**

	1974		1973		1972	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	13,163,411	\$1,373,499	11,963,252	\$1,536,873	13,479,254	\$1,345,159
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	33,439	\$23,130	45,280	\$27,762	49,809	\$29,186
Bluefish	2,182,973	\$186,574	2,008,046	\$152,320	1,167,721	\$98,854
Catfishes	1,793,904	\$288,240	1,957,475	\$286,525	2,398,012	\$333,753
Clams, Hard	287,675	\$321,983	379,573	\$294,098	274,153	\$162,655
Croaker, Atlantic	6,082,108	\$600,375	4,323,979	\$372,198	4,108,859	\$227,052
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	142,437	\$15,781	70,264	\$7,775	42,919	\$5,228
Eel, American	451,956	\$187,997	133,506	\$55,772	77,389	\$12,177
Finfish, Other	418,092	\$50,198	376,246	\$41,446	600,508	\$70,720
Flounder, Southern	1,617,306	\$434,365	904,700	\$309,569	785,348	\$277,446
Flounder, Summer	10,195,618	\$2,407,504	6,460,336	\$1,850,989	3,870,149	\$1,110,605
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	70,008	\$28,294	16,483	\$3,950	0	\$0
Herring, River	6,209,542	\$246,753	7,925,898	\$213,519	11,237,143	\$196,145
Herring, Thread	4,411,950	\$121,975	3,721,180	\$168,647	21,423,920	\$366,150
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	314,584	\$54,445	428,647	\$60,556	683,048	\$82,740
Mackerel, King	40,249	\$24,244	25,767	\$6,816	8,920	\$2,671
Mackerel, Spanish	73,372	\$9,396	64,211	\$8,983	96,251	\$12,999
Menhaden, Atlantic	121,197,640	\$2,886,563	66,943,030	\$2,539,604	84,692,020	\$1,219,329
Mullet, Striped	2,137,502	\$206,927	1,092,620	\$91,951	1,176,918	\$97,932
Oysters	558,821	\$435,804	548,351	\$446,485	470,112	\$344,217
Perch, White	309,250	\$57,146	145,280	\$21,826	201,855	\$26,923
Perch, Yellow	27,487	\$4,449	11,480	\$1,726	24,885	\$3,327
Porgies	65,653	\$20,036	27,710	\$7,434	39,188	\$9,364
Scallop, Bay	220,428	\$199,391	37,384	\$33,059	128,288	\$110,339
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,316,746	\$523,374	683,702	\$227,159	635,210	\$204,518
Seatrout, Spotted	669,607	\$207,154	611,004	\$181,902	502,792	\$153,421
Shad, American	368,833	\$105,668	321,000	\$85,491	468,484	\$111,609
Shad, Gizzard	387,351	\$7,745	169,169	\$2,361	0	\$0
Shad, Hickory	41,725	\$2,635	65,973	\$3,186	69,190	\$3,725
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	104,991	\$17,714	608,573	\$362,424	1,089,666	\$497,212
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	8,440,203	\$4,606,363	5,003,417	\$4,738,223	5,563,261	\$3,549,492
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	21,076	\$17,406	6,784	\$3,241	121	\$36
Spadefish	1,658	\$97	1,462	\$79	634	\$33
Spot	5,606,952	\$624,919	5,397,368	\$675,908	3,902,144	\$378,138
Striped Bass	1,016,191	\$393,187	1,751,936	\$591,811	1,261,060	\$358,312
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	12,130	\$1,826	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	0	\$0	0	\$0	0	\$0

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

	1971		1970		1969	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	14,475,500	\$1,127,829	20,880,200	\$1,237,567	22,159,300	\$2,125,500
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	48,900	\$25,414	59,800	\$23,246	93,400	\$42,224
Bluefish	578,000	\$59,072	495,500	\$41,825	871,100	\$95,703
Catfishes	2,029,800	\$283,942	1,996,400	\$286,510	1,854,000	\$266,949
Clams, Hard	253,300	\$147,593	281,900	\$157,208	252,300	\$140,690
Croaker, Atlantic	948,200	\$53,605	806,800	\$37,875	1,368,700	\$62,089
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	17,200	\$1,718	7,500	\$648	3,900	\$330
Eel, American	167,200	\$26,628	15,500	\$1,516	17,600	\$791
Finfish, Other	2,961,300	\$95,822	2,656,235	\$67,516	2,080,900	\$59,682
Flounder, Southern	352,300	\$105,583	522,300	\$138,048	641,900	\$186,286
Flounder, Summer	3,658,600	\$1,012,840	2,640,500	\$641,676	2,124,300	\$519,862
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	14,000	\$2,520	0	\$0	400	\$63
Herring, River	12,721,900	\$203,122	11,521,400	\$193,756	19,761,700	\$303,717
Herring, Thread	6,281,900	\$107,646	5,161,000	\$83,970	4,442,100	\$60,442
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	478,200	\$55,785	563,000	\$74,217	842,700	\$99,878
Mackerel, King	8,900	\$2,228	12,300	\$2,965	16,100	\$3,586
Mackerel, Spanish	95,200	\$14,032	63,300	\$8,520	88,600	\$11,803
Menhaden, Atlantic	79,488,200	\$1,116,093	108,235,200	\$1,570,489	145,235,000	\$2,227,738
Mullet, Striped	713,000	\$50,049	1,123,000	\$59,230	1,090,100	\$81,785
Oysters	423,400	\$288,784	382,500	\$269,119	370,300	\$259,551
Perch, White	366,600	\$45,126	211,200	\$30,031	206,600	\$24,343
Perch, Yellow	24,100	\$3,080	43,200	\$5,913	28,200	\$2,892
Porgies	206,400	\$34,732	212,100	\$26,990	252,500	\$35,648
Scallop, Bay	60,000	\$42,412	130,200	\$91,087	612,500	\$382,718
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	747,500	\$163,987	1,178,300	\$229,127	1,047,000	\$191,564
Seatrout, Spotted	337,600	\$103,561	404,600	\$107,964	189,100	\$55,992
Shad, American	680,200	\$116,770	953,200	\$192,796	718,600	\$136,686
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	62,400	\$3,498	61,400	\$2,644	100,900	\$5,302
Sharks	2,000	\$60	2,800	\$113	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	1,363,000	\$450,919	1,675,900	\$523,953	114,100	\$43,454
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	7,614,900	\$4,765,496	5,054,300	\$2,492,767	7,854,200	\$4,475,828
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	7,400	\$3,591	500	\$80	400	\$109
Spadefish	3,900	\$184	2,000	\$75	300	\$32
Spot	1,190,100	\$173,265	1,528,900	\$142,247	1,487,800	\$187,819
Striped Bass	1,449,000	\$313,800	2,317,500	\$479,185	1,568,000	\$325,557
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	3,644,700	\$226,476	2,441,100	\$144,972	1,539,000	\$108,808

Table 24. 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).**

	1968		1967		1966	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	19,171,200	\$1,833,539	14,272,300	\$703,754	18,914,100	\$867,932
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	83,500	\$31,354	86,100	\$36,972	125,600	\$56,342
Bluefish	872,200	\$101,617	887,800	\$80,797	820,500	\$67,074
Catfishes	1,684,100	\$236,475	1,784,800	\$276,722	1,786,400	\$278,230
Clams, Hard	203,600	\$116,690	200,200	\$105,648	232,800	\$93,158
Croaker, Atlantic	1,200,800	\$59,836	1,282,800	\$65,101	1,267,000	\$62,549
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	12,500	\$834	12,800	\$1,236	35,200	\$3,579
Eel, American	24,500	\$1,024	23,100	\$921	54,400	\$2,277
Finfish, Other	4,516,300	\$69,853	6,945,200	\$104,541	6,741,500	\$104,649
Flounder, Southern	697,200	\$170,006	519,400	\$111,191	449,300	\$83,819
Flounder, Summer	1,905,600	\$455,713	3,872,000	\$756,235	3,568,100	\$660,428
Goosefish	4,000	\$237	5,600	\$321	0	\$0
Groupers	25,000	\$4,267	9,000	\$673	7,400	\$688
Herring, River	15,524,900	\$234,669	18,486,000	\$317,716	12,519,300	\$134,261
Herring, Thread	2,723,700	\$35,405	6,307,300	\$68,561	2,582,200	\$34,973
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	635,400	\$67,841	839,300	\$72,664	766,600	\$58,119
Mackerel, King	7,500	\$1,789	23,700	\$5,038	94,900	\$18,534
Mackerel, Spanish	68,900	\$7,486	72,700	\$8,113	78,500	\$9,414
Menhaden, Atlantic	167,189,100	\$1,957,865	150,480,700	\$1,693,735	182,288,900	\$2,537,808
Mullet, Striped	1,172,100	\$89,583	1,063,100	\$72,830	1,444,900	\$99,308
Oysters	402,900	\$268,416	518,500	\$316,376	726,100	\$398,993
Perch, White	299,100	\$30,695	384,500	\$46,073	402,300	\$23,870
Perch, Yellow	45,700	\$4,328	36,900	\$3,405	23,600	\$1,794
Porgies	176,400	\$17,215	462,100	\$44,826	1,925,800	\$115,545
Scallop, Bay	638,700	\$422,136	387,300	\$211,291	399,100	\$184,198
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,192,700	\$194,169	1,994,200	\$303,688	1,266,600	\$157,839
Seatrout, Spotted	97,200	\$31,118	122,500	\$36,142	115,900	\$33,886
Shad, American	842,700	\$127,547	777,200	\$154,702	701,300	\$169,810
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	141,600	\$6,342	130,300	\$8,406	196,700	\$5,929
Sharks	5,600	\$357	5,400	\$330	2,600	\$149
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	181,700	\$75,210	1,538,400	\$344,400	1,955,100	\$390,945
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	4,616,100	\$2,356,759	4,918,700	\$1,809,286	5,697,000	\$2,565,981
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	42,400	\$15,582	4,000	\$1,352	10,800	\$4,155
Spadefish	1,600	\$93	0	\$0	0	\$0
Spot	1,575,100	\$187,338	3,047,900	\$205,099	1,091,300	\$94,030
Striped Bass	1,911,800	\$384,971	1,817,200	\$253,217	652,800	\$100,095
Swordfish	0	\$0	0	\$0	76,900	\$38,353
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	13,700	\$2,029
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	2,285,500	\$106,182	1,768,800	\$106,445	1,896,300	\$110,198

Table 24. 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).**

	1965		1964		1963	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	22,333,700	\$1,262,651	24,091,500	\$1,275,164	18,835,400	\$945,064
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	237,000	\$85,133	69,700	\$32,924	83,400	\$37,530
Bluefish	703,800	\$49,101	514,700	\$64,392	812,700	\$97,022
Catfishes	1,531,000	\$163,445	1,274,200	\$127,420	1,229,700	\$109,966
Clams, Hard	312,900	\$136,868	255,400	\$98,217	331,700	\$129,808
Croaker, Atlantic	1,753,400	\$107,913	1,866,900	\$139,066	2,275,700	\$152,442
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	71,400	\$8,505	101,500	\$9,022	71,200	\$4,812
Eel, American	40,000	\$1,807	53,000	\$2,650	38,600	\$1,930
Finfish, Other	9,487,200	\$169,948	12,075,100	\$158,685	11,498,100	\$131,088
Flounder, Southern	695,000	\$138,182	373,900	\$77,998	386,400	\$67,190
Flounder, Summer	4,026,000	\$813,224	2,076,600	\$402,838	2,287,500	\$375,796
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	0	\$0	1,400	\$112	400	\$24
Herring, River	12,825,800	\$132,601	7,560,900	\$76,880	15,099,600	\$150,996
Herring, Thread	1,074,700	\$13,853	0	\$0	0	\$0
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,337,000	\$118,982	1,141,300	\$95,669	1,071,300	\$111,307
Mackerel, King	138,900	\$28,287	88,500	\$17,700	52,600	\$10,520
Mackerel, Spanish	117,200	\$11,824	78,300	\$11,745	135,300	\$20,295
Menhaden, Atlantic	160,595,300	\$2,072,174	172,991,700	\$2,248,892	190,213,800	\$2,326,005
Mullet, Striped	1,260,100	\$83,160	1,219,900	\$90,128	1,911,000	\$122,621
Oysters	863,700	\$473,549	727,700	\$414,775	694,000	\$356,705
Perch, White	260,800	\$26,699	339,700	\$36,296	259,300	\$26,500
Perch, Yellow	32,400	\$2,973	60,400	\$5,437	43,300	\$2,718
Porgies	982,200	\$125,778	491,500	\$26,252	191,700	\$11,698
Scallop, Bay	379,000	\$196,342	339,700	\$172,622	321,100	\$121,914
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,089,800	\$146,836	906,200	\$121,827	738,500	\$77,405
Seatrout, Spotted	175,100	\$53,212	204,800	\$71,680	232,400	\$73,778
Shad, American	1,068,800	\$214,065	639,900	\$127,472	693,400	\$167,693
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	202,000	\$7,089	232,900	\$8,577	292,400	\$8,772
Sharks	2,100	\$125	13,900	\$1,390	4,100	\$353
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	1,008,100	\$306,732	58,400	\$7,052	47,500	\$5,355
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,416,200	\$1,719,235	4,279,000	\$1,503,239	3,373,900	\$1,064,831
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	0	\$0	500	\$150	2,200	\$616
Spadefish	200	\$7	2,100	\$168	9,900	\$788
Spot	912,600	\$69,363	1,251,200	\$110,591	915,500	\$84,021
Striped Bass	484,300	\$76,809	714,500	\$116,746	735,800	\$114,908
Swordfish	524,000	\$283,320	482,800	\$232,790	1,200	\$648
Tilefishes	0	\$0	700	\$56	200	\$16
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	59,500	\$11,334	33,100	\$2,895	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	1,959,400	\$130,228	1,965,700	\$133,535	1,760,900	\$133,765

Table 24. 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).**

	1962		1961		1960	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	12,221,300	\$494,161	15,880,100	\$608,478	14,936,700	\$716,387
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	97,700	\$34,200	100,800	\$35,280	90,900	\$31,815
Bluefish	954,600	\$117,662	752,400	\$93,833	614,600	\$78,145
Catfishes	1,060,900	\$84,872	1,093,400	\$87,472	1,057,900	\$85,352
Clams, Hard	246,700	\$98,680	490,400	\$196,160	431,500	\$172,600
Croaker, Atlantic	1,662,800	\$145,544	1,753,500	\$143,774	2,092,800	\$158,029
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	60,900	\$4,920	89,700	\$7,262	79,300	\$6,480
Eel, American	43,300	\$1,732	56,700	\$2,268	65,900	\$2,636
Finfish, Other	9,088,600	\$124,977	11,402,200	\$148,650	22,570,700	\$248,607
Flounder, Southern	381,600	\$56,355	362,000	\$54,553	327,400	\$48,728
Flounder, Summer	1,494,000	\$170,180	1,534,700	\$175,176	908,600	\$86,826
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	500	\$39	1,200	\$91	500	\$35
Herring, River	14,302,400	\$143,024	11,951,100	\$119,511	12,815,000	\$128,150
Herring, Thread	0	\$0	4,127,900	\$44,994	0	\$0
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,262,300	\$120,871	1,476,100	\$135,919	927,500	\$84,026
Mackerel, King	49,300	\$9,810	43,000	\$8,600	47,900	\$9,580
Mackerel, Spanish	83,200	\$12,480	133,600	\$20,040	118,500	\$17,775
Menhaden, Atlantic	122,898,100	\$1,364,169	221,555,400	\$2,414,953	190,431,300	\$1,980,480
Mullet, Striped	2,285,400	\$160,544	2,193,500	\$175,480	3,236,000	\$258,880
Oysters	961,400	\$485,589	1,209,100	\$615,467	1,216,200	\$560,442
Perch, White	320,300	\$32,030	346,500	\$34,650	303,600	\$30,360
Perch, Yellow	47,200	\$2,832	40,000	\$2,400	16,600	\$996
Porgies	292,800	\$23,470	240,800	\$19,264	138,600	\$11,088
Scallop, Bay	168,500	\$67,400	105,700	\$42,280	68,700	\$27,480
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	1,287,200	\$147,184	634,600	\$70,204	126,300	\$12,630
Seatrout, Spotted	204,700	\$61,410	209,100	\$52,275	171,200	\$42,800
Shad, American	765,000	\$191,250	673,200	\$168,300	506,700	\$126,675
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	171,700	\$8,585	276,500	\$13,825	180,700	\$9,035
Sharks	2,600	\$152	2,200	\$110	2,300	\$115
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	32,700	\$2,974	77,100	\$15,715	238,800	\$69,507
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,804,700	\$2,239,083	3,016,100	\$829,624	5,888,300	\$1,585,222
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	2,500	\$700	5,900	\$1,287	300	\$84
Spadefish	2,800	\$224	2,300	\$184	3,800	\$304
Spot	1,218,300	\$78,804	2,055,700	\$115,396	2,610,500	\$179,144
Striped Bass	747,300	\$119,568	549,700	\$87,952	782,300	\$125,168
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	400	\$32	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	900	\$45	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	2,160,500	\$149,820	2,307,700	\$127,046	2,240,300	\$124,298

Table 24. 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).**

	1959		1958		1957	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	14,738,900	\$851,234	12,523,500	\$717,152	11,571,600	\$657,148
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	124,400	\$37,320	75,600	\$21,415	63,600	\$15,900
Bluefish	740,400	\$87,417	436,900	\$58,270	815,900	\$106,669
Catfishes	1,464,800	\$117,184	1,533,900	\$123,881	1,258,500	\$100,680
Clams, Hard	339,500	\$135,800	277,500	\$111,000	243,300	\$97,320
Croaker, Atlantic	3,056,600	\$228,331	6,920,600	\$530,542	2,915,900	\$219,543
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	5,000	\$400	6,600	\$412	139,600	\$11,168
Eel, American	99,100	\$3,956	86,800	\$3,472	63,000	\$2,520
Finfish, Other	3,401,800	\$98,566	1,388,000	\$77,879	1,836,500	\$87,263
Flounder, Southern	373,000	\$54,210	181,600	\$26,188	451,700	\$61,137
Flounder, Summer	1,156,400	\$132,754	518,300	\$58,718	784,200	\$88,050
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	9,300	\$674	31,600	\$2,296	84,900	\$5,889
Herring, River	14,153,700	\$141,537	14,914,300	\$149,143	11,773,200	\$117,734
Herring, Thread	4,371,100	\$50,704	74,400	\$5,200	12,057,300	\$166,390
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	780,100	\$71,866	1,054,300	\$97,699	1,599,800	\$144,308
Mackerel, King	30,900	\$5,995	59,200	\$11,720	45,800	\$8,290
Mackerel, Spanish	156,400	\$23,460	211,300	\$31,695	247,800	\$37,170
Menhaden, Atlantic	279,887,800	\$3,246,699	235,384,500	\$3,483,690	172,522,300	\$2,380,826
Mullet, Striped	2,326,000	\$158,843	2,229,000	\$157,715	2,127,100	\$145,090
Oysters	1,311,000	\$587,607	1,041,500	\$434,311	1,086,500	\$479,757
Perch, White	442,300	\$44,230	381,400	\$38,140	472,200	\$47,220
Perch, Yellow	45,100	\$3,246	35,700	\$2,142	22,100	\$1,326
Porgies	34,000	\$2,716	35,200	\$2,816	23,800	\$1,890
Scallop, Bay	128,300	\$51,314	169,400	\$57,935	108,400	\$37,073
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	40,900	\$4,090	27,200	\$2,720	36,000	\$3,540
Seatrout, Spotted	388,800	\$97,200	177,300	\$44,325	578,300	\$144,575
Shad, American	418,600	\$104,650	492,800	\$123,200	837,000	\$209,250
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	99,500	\$5,970	193,200	\$6,656	247,900	\$14,874
Sharks	12,900	\$645	4,200	\$210	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	28,100	\$4,744	11,900	\$1,614	20,300	\$1,538
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	6,377,800	\$1,413,473	2,518,100	\$719,375	7,933,100	\$2,262,944
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	15,400	\$4,171	27,700	\$7,756	225,100	\$63,028
Spadefish	4,800	\$366	0	\$0	0	\$0
Spot	2,264,900	\$147,046	2,320,900	\$172,606	2,157,500	\$156,244
Striped Bass	871,500	\$157,456	1,096,000	\$197,280	597,000	\$89,550
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	300	\$28	400	\$32	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	0	\$0	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	2,912,700	\$166,583	3,810,100	\$216,403	2,210,300	\$157,522

Table 24. 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).**

	1956		1955		1954	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	8,245,000	\$412,250	9,480,100	\$568,696	9,727,200	\$348,610
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	71,000	\$14,200	25,800	\$5,170	95,100	\$14,265
Bluefish	632,800	\$63,280	434,800	\$52,938	323,100	\$39,282
Catfishes	1,087,600	\$87,008	950,900	\$75,536	930,200	\$75,456
Clams, Hard	147,700	\$51,695	122,000	\$34,460	244,000	\$72,264
Croaker, Atlantic	4,828,800	\$289,728	992,600	\$53,636	1,015,500	\$50,593
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	30,100	\$3,010	135,400	\$13,540	267,400	\$24,714
Eel, American	113,100	\$4,524	45,200	\$2,922	37,000	\$2,258
Finfish, Other	1,254,700	\$64,096	1,542,100	\$74,530	1,747,500	\$103,132
Flounder, Southern	214,500	\$32,175	191,600	\$26,724	333,800	\$49,102
Flounder, Summer	787,600	\$79,905	934,500	\$112,290	1,311,300	\$193,743
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	26,700	\$1,602	0	\$0	0	\$0
Herring, River	12,553,400	\$134,810	12,647,900	\$129,670	12,758,000	\$127,580
Herring, Thread	5,000,000	\$68,500	0	\$0	0	\$0
Hog Snapper	0	\$0	0	\$0	0	\$0
Kingfishes	1,433,800	\$114,704	1,281,300	\$103,194	1,879,400	\$136,770
Mackerel, King	7,300	\$1,314	13,200	\$2,500	0	\$0
Mackerel, Spanish	345,600	\$55,296	165,400	\$25,035	329,500	\$42,227
Menhaden, Atlantic	246,647,900	\$3,379,080	184,918,700	\$2,292,993	160,301,000	\$2,067,883
Mullet, Striped	2,194,100	\$175,528	1,888,200	\$191,720	1,781,100	\$184,273
Oysters	1,318,000	\$563,777	731,000	\$286,395	1,008,400	\$395,870
Perch, White	417,000	\$32,860	799,500	\$68,252	1,504,600	\$103,352
Perch, Yellow	53,400	\$3,184	27,900	\$2,046	28,200	\$1,872
Porgies	97,700	\$5,862	15,000	\$1,039	41,100	\$2,109
Scallop, Bay	125,200	\$62,600	78,300	\$39,150	51,700	\$25,850
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	79,700	\$7,970	19,100	\$2,706	41,400	\$4,700
Seatrout, Spotted	389,400	\$116,820	442,600	\$132,780	659,900	\$173,940
Shad, American	773,200	\$193,300	649,000	\$159,619	1,444,700	\$258,185
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	268,300	\$16,098	250,700	\$11,988	324,400	\$16,725
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	20,000	\$1,952	0	\$0	5,000	\$500
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	6,243,200	\$1,594,368	10,323,600	\$2,369,306	9,182,400	\$1,836,480
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	130,400	\$36,512	0	\$0	0	\$0
Spadefish	0	\$0	0	\$0	0	\$0
Spot	2,574,800	\$180,236	1,898,000	\$189,692	2,389,900	\$159,698
Striped Bass	763,500	\$119,255	736,000	\$120,099	1,121,700	\$188,303
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	1,842,400	\$147,392	1,355,800	\$135,710	2,381,100	\$236,698

Table 24. 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).**

	1953		1952		1951	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Blue Crabs, Hard	10,486,900	\$354,449	6,161,700	\$196,854	7,822,200	\$212,035
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	167,800	\$33,560	124,200	\$18,630	167,000	\$24,906
Bluefish	541,700	\$66,984	736,800	\$83,089	925,900	\$104,901
Catfishes	942,800	\$80,341	992,900	\$85,720	529,900	\$50,834
Clams, Hard	444,800	\$115,887	724,500	\$166,740	834,800	\$192,051
Croaker, Atlantic	1,433,900	\$69,118	1,346,300	\$66,325	2,102,100	\$112,531
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	285,100	\$28,276	222,700	\$26,584	182,400	\$21,888
Eel, American	52,400	\$2,440	38,600	\$1,452	32,600	\$1,682
Finfish, Other	1,545,100	\$103,261	2,592,500	\$154,576	2,934,300	\$102,888
Flounder, Southern	398,900	\$60,440	501,700	\$85,928	463,300	\$86,299
Flounder, Summer	1,444,600	\$214,603	1,654,300	\$261,712	1,015,500	\$168,547
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	0	\$0	0	\$0	100	\$15
Herring, River	13,841,500	\$138,415	6,510,200	\$81,221	12,534,500	\$129,267
Herring, Thread	0	\$0	0	\$0	0	\$0
Hog Snapper	0	\$0	0	\$0	2,000	\$60
Kingfishes	1,490,200	\$132,416	1,484,500	\$141,167	1,122,100	\$100,373
Mackerel, King	0	\$0	0	\$0	300	\$36
Mackerel, Spanish	107,400	\$16,455	174,300	\$29,079	206,300	\$31,781
Menhaden, Atlantic	132,104,700	\$1,387,098	191,341,300	\$1,626,501	104,012,900	\$978,562
Mullet, Striped	2,505,800	\$243,842	3,850,400	\$361,647	4,013,000	\$393,356
Oysters	1,525,300	\$536,015	1,620,900	\$600,238	1,531,900	\$632,122
Perch, White	696,500	\$47,303	458,100	\$41,724	394,100	\$42,213
Perch, Yellow	58,600	\$3,926	45,800	\$3,784	39,200	\$3,928
Porgies	44,900	\$2,310	104,500	\$7,423	152,800	\$7,650
Scallop, Bay	65,300	\$32,650	253,800	\$126,900	183,400	\$95,696
Scup	0	\$0	0	\$0	0	\$0
Sea Basses	82,300	\$9,556	109,800	\$13,002	94,000	\$9,818
Seatrout, Spotted	631,700	\$155,160	643,400	\$191,230	267,400	\$80,840
Shad, American	1,187,800	\$292,640	1,479,200	\$377,091	1,244,500	\$300,116
Shad, Gizzard	0	\$0	0	\$0	0	\$0
Shad, Hickory	438,700	\$16,494	453,000	\$19,799	196,000	\$14,007
Sharks	0	\$0	0	\$0	6,600	\$390
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	9,000	\$900	28,200	\$2,940	67,100	\$7,631
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	14,645,100	\$3,622,950	8,712,600	\$1,905,065	8,199,500	\$1,949,907
Shrimp, White	0	\$0	0	\$0	0	\$0
Snappers	0	\$0	5,000	\$1,000	7,500	\$1,500
Spadefish	0	\$0	0	\$0	0	\$0
Spot	2,814,700	\$175,546	5,548,000	\$249,355	4,614,500	\$210,728
Striped Bass	757,000	\$137,319	647,000	\$121,231	702,200	\$134,110
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	1,897,100	\$185,038	1,625,600	\$167,994	1,262,900	\$126,403

Table 24. 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).**

	1950	
	Pounds	Value
Amberjack	0	\$0
Blue Crabs, Hard	6,680,500	\$266,888
Blue Crabs, Peeler	0	\$0
Blue Crabs, Soft	0	\$0
Blue Crabs, Soft and Peeler	208,800	\$24,753
Bluefish	1,272,200	\$181,088
Catfishes	671,300	\$53,805
Clams, Hard	836,400	\$157,132
Croaker, Atlantic	2,095,800	\$103,406
Dolphinfish	0	\$0
Drum, Red	200,900	\$20,793
Eel, American	174,600	\$21,490
Finfish, Other	2,254,700	\$115,379
Flounder, Southern	618,200	\$93,432
Flounder, Summer	1,221,500	\$184,491
Goosefish	0	\$0
Groupers	0	\$0
Herring, River	6,422,500	\$128,459
Herring, Thread	32,000	\$240
Hog Snapper	4,400	\$132
Kingfishes	1,398,600	\$126,800
Mackerel, King	0	\$0
Mackerel, Spanish	147,500	\$23,725
Menhaden, Atlantic	124,904,900	\$1,221,468
Mullet, Striped	3,220,800	\$357,194
Oysters	1,322,100	\$555,686
Perch, White	510,200	\$50,913
Perch, Yellow	34,900	\$3,490
Porgies	59,400	\$4,198
Scallop, Bay	71,600	\$38,906
Scup	0	\$0
Sea Basses	75,600	\$6,140
Seatrout, Spotted	482,000	\$143,719
Shad, American	1,100,300	\$339,970
Shad, Gizzard	0	\$0
Shad, Hickory	294,900	\$13,684
Sharks	5,500	\$550
Sharks, Dogfishes	0	\$0
Shellfish, Other	27,800	\$4,093
Shrimp, Brown	0	\$0
Shrimp, Pink	0	\$0
Shrimp, Unclassified	8,311,200	\$1,999,358
Shrimp, White	0	\$0
Snappers	0	\$0
Spadefish	0	\$0
Spot	5,172,300	\$234,090
Striped Bass	796,800	\$165,207
Swordfish	0	\$0
Tilefishes	0	\$0
Triggerfish	0	\$0
Tunas	141,000	\$4,231
Wahoo	0	\$0
Weakfish	1,567,400	\$155,245

Table 25. Number of participants, trips, and vessels for specific species.

Fish	2013			2012			2011		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	99	620	101	100	659	98	92	695	92
Blue Crabs, Hard	816	46,740	968	838	46,891	987	884	48,226	1,047
Blue Crabs, Peeler	503	13,687	601	508	10,761	576	511	8,081	572
Blue Crabs, Soft	254	6,393	281	231	5,812	243	209	4,308	219
Bluefish	741	8,282	793	674	8,215	741	699	8,439	774
Catfishes	461	8,565	491	416	7,133	429	384	5,745	400
Clams, Hard	516	16,495	414	489	16,790	394	565	17,597	419
Croaker, Atlantic	676	5,629	720	625	5,316	674	550	4,838	602
Dolphin	193	953	204	190	964	194	194	861	204
Drum, Red	976	15,872	1,065	574	4,273	627	550	5,187	595
Eel, American	27	82	27	38	186	38	37	138	41
Finfish, Other	1,458	21,567	1,600	1,337	20,420	1,508	1,195	15,643	1,298
Flounder, Southern	1,287	23,577	1,440	1,200	20,925	1,333	1,039	15,810	1,141
Flounder, Summer	190	741	197	185	636	190	184	658	193
Groupers	104	1,314	108	106	1,317	105	102	1,394	105
Herring, River	12	19	11	10	18	8	16	30	14
Herring, Thread	5	26	5	3	70	3	5	28	5
Hog Snapper	21	112	24	25	126	27	27	132	28
Mackerel, King	230	1,382	240	245	1,407	243	245	1,416	252
Mackerel, Spanish	339	2,846	359	361	3,703	394	336	3,610	357
Menhaden, Atlantic	358	2,532	381	308	2,164	332	293	1,904	311
Monkfish	56	107	60	84	247	86	76	234	81
Mullet, Sea	742	8,113	801	678	6,843	738	607	5,028	656
Mullet, Striped	969	9,802	1,063	888	8,433	967	827	7,578	903
Oysters	908	18,575	747	961	16,534	761	1,114	22,641	931
Perch, White	375	4,983	400	356	4,059	369	325	3,653	339
Perch, Yellow	170	1,946	183	166	1,359	172	172	1,490	177
Porgies	86	858	88	92	881	90	92	992	96
Scallop, Bay	23	41	22	0	0	0	0	0	0
Scup	26	41	28	11	13	11	45	81	48
Sea Basses	132	1,205	139	131	840	133	158	588	166
Seatrout, Spotted	1,091	15,302	1,229	943	9,458	1,056	674	4,402	728
Shad, American	238	3,010	237	253	3,261	246	241	2,908	244
Shad, Gizzard	72	762	62	86	1,074	83	75	866	68
Shad, Hickory	299	2,812	297	255	2,201	263	228	1,686	228
Sharks	149	1,118	153	171	1,529	175	129	956	130
Sharks, Dogfishes	146	1,517	158	225	1,852	235	208	1,819	212
Shellfish, Other	639	8,779	658	615	7,999	615	547	6,305	531
Shrimp	454	8,681	500	471	8,921	517	390	5,359	407
Snappers	76	724	80	81	641	78	79	654	82
Spadefish	192	844	199	187	1,062	195	138	624	144
Spot	827	7,384	899	598	4,114	657	679	5,502	751
Striped Bass	349	3,648	348	329	4,207	315	494	5,569	489
Swordfish	33	371	33	28	303	28	30	267	30
Tilefishes	70	400	69	73	418	69	55	258	56
Triggerfish	104	562	106	102	822	99	97	955	99
Tunas	347	2,774	361	360	2,851	372	279	1,948	295
Wahoo	128	271	128	108	281	110	108	194	109
Weakfish	697	7,119	754	582	5,485	638	461	3,986	497

Table 25. Number of participants, trips, and vessels for specific species (continued).

Fish	2010			2009			2008		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	142	915	145	256	1,353	261	248	1,554	265
Blue Crabs, Hard	944	49,620	1,115	943	53,929	1,113	857	46,152	1,014
Blue Crabs, Peeler	551	10,530	616	561	12,644	617	526	12,726	588
Blue Crabs, Soft	238	5,621	251	245	5,911	267	245	6,334	272
Bluefish	676	8,102	740	834	9,174	918	831	9,300	910
Catfishes	448	7,194	473	486	9,295	536	427	7,894	452
Clams, Hard	698	20,874	484	739	21,479	523	776	23,126	557
Croaker, Atlantic	752	7,274	816	757	7,187	834	659	6,104	714
Dolphin	241	987	248	320	1,432	329	283	1,127	295
Drum, Red	678	8,884	749	802	11,646	883	827	12,002	899
Eel, American	37	163	39	34	128	36	23	64	25
Finfish, Other	1,271	16,355	1,382	1,435	21,937	1,597	1,458	21,143	1,614
Flounder, Southern	1,182	20,408	1,329	1,299	29,395	1,464	1,235	28,966	1,411
Flounder, Summer	224	1,015	226	239	1,184	249	224	996	234
Groupers	148	1,808	152	243	2,474	258	274	2,728	292
Herring, River	16	41	17	14	27	13	9	25	11
Herring, Thread	0	0	0	0	0	0	0	0	0
Hog Snapper	39	168	38	49	194	50	58	266	59
Mackerel, King	300	1,615	308	486	3,267	509	458	3,412	478
Mackerel, Spanish	408	3,606	431	555	4,028	600	416	2,429	438
Menhaden, Atlantic	258	1,629	277	296	2,061	312	310	1,896	322
Monkfish	88	240	91	104	359	112	106	376	111
Mullet, Sea	653	6,134	713	751	7,198	828	760	7,233	834
Mullet, Striped	896	9,953	990	870	8,423	963	833	8,343	908
Oysters	1,181	24,612	1,009	953	17,233	800	874	16,295	713
Perch, White	351	4,150	360	369	5,188	410	357	5,153	388
Perch, Yellow	172	1,989	168	188	2,341	204	164	1,788	173
Porgies	120	1,065	122	168	1,218	173	213	1,521	225
Scallop, Bay	3	5	2	208	1,094	165	0	0	0
Scup	38	63	41	27	55	28	36	90	39
Sea Basses	198	1,124	203	275	1,943	297	295	1,785	315
Seatrout, Spotted	726	6,540	809	966	11,889	1,086	921	10,600	1,026
Shad, American	304	3,592	299	226	2,758	229	242	2,359	244
Shad, Gizzard	92	802	80	38	569	38	42	479	42
Shad, Hickory	282	2,028	279	231	1,916	234	255	2,171	257
Sharks	117	925	117	114	862	116	120	893	123
Sharks, Dogfishes	174	1,579	186	190	1,505	195	117	932	117
Shellfish, Other	522	5,966	502	594	6,626	574	574	6,878	555
Shrimp	484	7,861	530	459	7,770	506	515	8,079	556
Snappers	107	661	106	190	1,469	196	223	1,874	238
Spadefish	122	485	124	185	1,125	203	188	894	194
Spot	652	4,773	711	948	8,888	1,064	821	7,095	899
Striped Bass	492	7,199	498	484	4,784	495	636	4,394	606
Swordfish	23	232	22	21	221	22	26	222	29
Tilefishes	69	546	67	77	582	78	72	533	72
Triggerfish	142	1,193	141	218	1,616	230	187	1,558	200
Tunas	312	2,031	318	462	2,832	474	437	2,677	445
Wahoo	86	160	87	115	229	116	108	199	114
Weakfish	534	4,776	575	675	4,718	731	756	6,404	823

Table 25. Number of participants, trips, and vessels for specific species (continued).

Fish	2007			2006			2005		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	239	1,477	254	159	1,028	170	147	949	161
Blue Crabs, Hard	890	47,135	1,018	945	46,790	1,074	1,143	56,191	1,332
Blue Crabs, Peeler	548	12,457	603	547	9,013	599	722	11,941	791
Blue Crabs, Soft	270	6,818	284	241	5,753	260	286	6,655	319
Bluefish	768	9,736	848	733	8,777	812	784	8,372	876
Catfishes	490	8,905	535	463	8,042	513	486	7,480	539
Clams, Hard	895	27,964	632	840	24,970	606	899	23,519	690
Croaker, Atlantic	691	5,947	750	637	5,900	701	682	6,510	747
Dolphin	335	1,305	345	258	972	273	233	877	251
Drum, Red	806	12,431	901	748	9,985	842	696	8,307	797
Eel, American	34	137	36	29	142	32	36	223	40
Finfish, Other	1,439	20,727	1,611	1,335	18,291	1,474	1,164	14,014	1,291
Flounder, Southern	1,248	28,397	1,428	1,182	26,202	1,369	1,177	23,374	1,359
Flounder, Summer	245	1,283	262	241	1,230	249	228	1,082	238
Groupers	268	2,890	288	212	2,227	235	186	2,025	203
Herring, River	10	22	9	99	1,029	104	144	1,792	154
Herring, Thread	0	0	0	2	2	2	3	13	3
Hog Snapper	60	209	61	56	221	60	51	247	55
Mackerel, King	547	4,540	601	448	3,913	487	448	3,741	476
Mackerel, Spanish	401	2,755	424	332	2,479	352	365	2,712	389
Menhaden, Atlantic	314	3,057	342	354	4,161	385	391	3,974	429
Monkfish	113	433	118	120	499	128	103	367	107
Mullet, Sea	662	6,892	747	653	6,613	719	576	5,082	627
Mullet, Striped	817	9,155	916	795	7,819	894	819	8,041	922
Oysters	873	15,738	708	789	14,326	666	726	12,111	628
Perch, White	387	4,907	409	363	4,792	400	386	4,821	420
Perch, Yellow	142	1,427	144	131	1,223	145	155	1,180	160
Porgies	209	1,477	223	156	1,206	168	151	1,132	164
Scallop, Bay	0	0	0	0	0	0	0	0	0
Scup	38	67	39	44	108	46	49	103	51
Sea Basses	304	1,842	329	267	2,198	292	266	1,886	290
Seatrout, Spotted	859	11,092	978	875	9,639	973	732	5,818	817
Shad, American	289	3,710	293	275	3,671	283	337	3,813	350
Shad, Gizzard	88	878	81	65	870	62	92	893	94
Shad, Hickory	228	1,751	231	248	2,036	244	296	2,294	305
Sharks	129	845	135	116	924	124	117	906	120
Sharks, Dogfishes	111	988	116	81	845	88	88	662	94
Shellfish, Other	535	6,092	518	467	5,261	473	450	4,426	446
Shrimp	482	9,287	533	440	8,021	476	400	6,578	431
Snappers	214	1,691	231	157	1,306	170	163	1,266	171
Spadefish	182	974	190	203	1,144	221	186	1,008	206
Spot	812	7,599	904	892	8,612	987	920	9,635	1,036
Striped Bass	812	8,240	716	614	7,962	655	1,028	10,877	985
Swordfish	27	292	26	20	258	22	25	210	25
Tilefishes	55	417	58	51	395	52	54	391	54
Triggerfish	198	1,415	208	146	1,158	158	133	1,081	145
Tunas	430	3,322	457	438	3,192	460	474	2,624	493
Wahoo	173	385	177	135	260	139	134	248	141
Weakfish	703	6,092	771	716	7,239	796	726	7,804	798

Table 25. Number of participants, trips, and vessels for specific species (continued).

Fish	2004			2003			2002		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	166	941	175	184	1,117	196	176	1,178	183
Blue Crabs, Hard	1,430	74,171	1,641	1,510	83,769	1,833	1,597	82,083	1,900
Blue Crabs, Peeler	778	12,728	857	850	15,027	984	919	16,353	1,071
Blue Crabs, Soft	357	7,174	386	429	10,683	477	449	13,445	505
Bluefish	749	8,031	819	760	8,594	869	885	10,133	1,004
Catfishes	467	7,995	524	565	10,729	663	507	10,900	616
Clams, Hard	1,067	30,429	754	1,206	30,837	848	1,411	35,597	922
Croaker, Atlantic	826	7,878	916	796	7,361	892	957	8,815	1,081
Dolphin	291	1,116	312	255	963	275	318	1,434	336
Drum, Red	513	3,543	563	682	6,845	798	737	6,709	841
Eel, American	55	353	60	67	427	72	49	287	51
Finfish, Other	1,360	27,071	1,568	1,438	27,515	1,708	1,584	33,410	1,881
Flounder, Southern	296	1,949	299	268	1,796	280	262	1,736	273
Flounder, Summer	196	2,039	215	204	2,108	223	208	2,677	219
Groupers	136	1,503	148	180	2,087	205	146	1,902	163
Herring, River	0	0	0	1	3	1	2	9	2
Herring, Thread	52	218	59	50	282	54	67	306	70
Hog Snapper	446	3,227	484	405	2,752	455	447	3,155	479
Mackerel, King	297	2,189	314	335	2,485	369	478	3,261	521
Mackerel, Spanish	334	3,271	362	390	4,312	446	420	6,089	476
Menhaden, Atlantic	160	597	161	142	651	149	140	642	143
Monkfish	665	6,783	717	620	6,750	697	663	6,473	739
Mullet, Sea	796	7,829	884	920	9,616	1,051	1,032	10,622	1,171
Mullet, Striped	1,296	15,258	1,415	1,411	18,579	1,639	1,641	23,574	1,874
Oysters	550	5,676	505	561	6,819	538	558	5,660	547
Perch, White	725	11,889	608	636	9,282	530	644	9,061	540
Perch, Yellow	362	5,049	405	439	8,070	519	429	7,595	510
Porgies	181	1,896	201	259	3,491	298	226	3,156	275
Scallop, Bay	131	1,077	148	146	1,216	159	156	1,409	163
Scup	1	2	1	68	243	58	74	335	68
Sea Basses	36	84	37	18	26	17	2	4	2
Seatrout, Spotted	285	2,216	308	279	2,063	296	305	2,481	327
Shad, American	713	5,736	783	817	5,963	935	989	8,855	1,146
Shad, Gizzard	359	3,947	365	422	4,574	458	401	4,292	432
Shad, Hickory	66	990	64	68	1,027	73	84	1,478	93
Sharks	313	2,325	324	295	2,004	316	272	1,781	280
Sharks, Dogfishes	151	828	153	131	1,014	137	156	1,113	163
Shellfish, Other	122	809	119	82	502	86	65	469	67
Shrimp	584	11,881	625	599	14,057	673	798	18,342	884
Snappers	158	1,202	175	136	1,131	144	173	1,715	181
Spadefish	179	1,146	193	158	663	170	215	1,152	232
Spot	1,044	10,573	1,157	1,065	10,996	1,203	1,260	13,128	1,432
Striped Bass	846	9,347	891	771	11,455	894	814	11,279	948
Swordfish	22	182	22	23	173	23	26	182	25
Tilefishes	43	346	47	46	431	50	63	578	66
Triggerfish	156	1,268	167	122	1,083	131	177	1,385	186
Tunas	578	3,257	607	442	2,672	476	411	2,869	433
Wahoo	152	337	158	144	306	148	147	299	156
Weakfish	792	8,554	882	818	8,791	936	970	10,094	1,098

Table 25. Number of participants, trips, and vessels for specific species (continued).

Fish	2001			2000			1999		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	196	1,247	210	206	1,332	228	201	1,356	239
Blue Crabs, Hard	1,719	96,742	2,265	1,671	94,034	2,212	1,835	105,029	2,874
Blue Crabs, Peeler	1,007	25,159	1,239	1,001	26,008	1,214	1,003	25,951	1,393
Blue Crabs, Soft	534	15,966	620	524	14,785	628	513	12,888	681
Bluefish	945	10,923	1,097	959	11,643	1,108	974	12,087	1,189
Catfishes	584	12,296	720	630	12,213	767	636	14,376	876
Clams, Hard	1,828	48,759	1,210	1,641	41,989	1,279	1,487	32,889	1,373
Croaker, Atlantic	1,123	12,954	1,299	1,114	11,811	1,276	1,116	12,980	1,462
Dolphin	305	1,199	317	272	1,238	289	332	1,423	367
Drum, Red	781	8,863	905	981	9,753	1,151	909	10,603	1,222
Eel, American	71	460	81	108	576	117	101	574	119
Finfish, Other	1,547	20,259	1,809	1,707	24,043	2,004	1,735	25,630	2,264
Flounder, Southern	1,736	36,006	2,124	1,896	37,493	2,296	1,795	35,415	2,515
Flounder, Summer	275	1,713	296	358	2,530	391	345	3,026	393
Groupers	216	2,404	237	211	2,278	253	267	2,821	314
Herring, River	151	1,418	172	210	2,461	247	204	2,815	222
Herring, Thread	0	0	0	3	4	3	2	5	2
Hog Snapper	53	273	60	57	322	63	74	391	88
Mackerel, King	456	3,652	497	477	4,064	529	438	3,617	538
Mackerel, Spanish	518	3,756	586	603	4,550	684	540	3,543	640
Menhaden, Atlantic	482	5,431	550	380	4,145	451	419	3,809	511
Monkfish	147	548	151	173	757	184	173	812	183
Mullet, Sea	662	7,222	781	750	8,656	874	783	9,428	951
Mullet, Striped	1,070	10,726	1,245	1,230	13,631	1,460	990	10,391	1,247
Oysters	651	9,402	612	560	7,709	546	521	7,459	556
Perch, White	472	6,857	571	561	8,224	678	530	9,177	709
Perch, Yellow	297	3,465	347	342	4,271	406	374	5,650	477
Porgies	159	1,400	177	108	658	116	202	1,539	235
Scallop, Bay	26	56	21	71	341	71	81	441	81
Scup	0	0	0	0	0	0	1	1	1
Sea Basses	292	2,624	319	310	2,315	361	380	3,026	459
Seatrout, Spotted	901	6,490	1,056	1,159	11,241	1,357	1,291	15,319	1,689
Shad, American	461	5,037	520	537	5,277	601	463	4,718	507
Shad, Gizzard	83	1,114	91	142	2,476	165	164	2,780	198
Shad, Hickory	389	3,351	430	391	2,625	435	434	3,644	474
Sharks	187	1,235	202	190	1,369	204	174	1,207	196
Sharks, Dogfishes	89	556	92	179	1,555	193	180	1,886	197
Shellfish, Other	629	5,868	589	586	4,668	609	542	4,547	589
Shrimp	722	14,072	836	936	18,441	1,138	833	19,821	1,082
Snappers	175	1,702	194	166	1,603	193	200	1,810	232
Spadefish	229	1,082	246	231	1,287	259	298	1,613	377
Spot	1,258	11,912	1,457	1,389	13,229	1,569	1,275	12,382	1,598
Striped Bass	751	12,066	885	698	11,706	847	699	9,097	855
Swordfish	32	235	33	25	155	23	30	179	33
Tilefishes	66	539	75	56	425	59	73	582	95
Triggerfish	155	1,347	171	151	1,194	175	187	1,503	219
Tunas	479	3,503	521	421	3,201	464	415	3,266	474
Wahoo	168	373	176	154	354	158	181	460	194
Weakfish	1,029	12,030	1,206	1,128	13,992	1,306	1,169	17,074	1,526

Table 25. Number of participants, trips, and vessels for specific species (continued).

Fish	1998			1997			1996		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	199	1,209	206	270	1,535	280	241	1,348	250
Blue Crabs, Hard	1,896	119,570	2,238	2,187	110,754	2,553	2,187	107,379	2,701
Blue Crabs, Peeler	981	31,433	1,115	1,070	28,507	1,220	996	21,116	1,143
Blue Crabs, Soft	525	13,733	610	609	12,541	703	492	8,596	566
Bluefish	1,080	13,743	1,171	1,195	16,520	1,317	1,035	10,993	1,138
Catfishes	646	13,578	752	800	16,594	897	787	13,668	917
Clams, Hard	1,326	40,820	1,402	1,535	45,047	1,559	1,568	43,055	1,652
Croaker, Atlantic	1,092	10,662	1,226	1,358	15,214	1,503	1,311	15,418	1,508
Dolphin	273	1,295	280	363	1,528	362	341	1,423	353
Drum, Red	694	5,613	782	571	2,440	636	849	4,891	940
Eel, American	102	554	109	109	618	124	108	547	125
Finfish, Other	1,673	21,138	1,861	2,004	27,078	2,228	2,134	27,061	2,432
Flounder, Southern	1,837	39,435	2,137	2,216	46,542	2,553	2,194	40,604	2,589
Flounder, Summer	353	2,536	380	403	2,768	428	419	2,577	441
Groupers	309	3,558	323	340	3,674	349	328	3,097	365
Herring, River	223	2,809	248	231	2,673	246	265	3,215	282
Herring, Thread	4	15	5	1	15	2	1	11	2
Hog Snapper	78	434	83	85	454	95	82	456	94
Mackerel, King	578	4,074	589	693	5,331	696	553	3,196	593
Mackerel, Spanish	589	4,138	671	784	5,989	875	580	3,959	654
Menhaden, Atlantic	250	2,385	286	309	2,421	323	264	1,640	291
Monkfish	165	694	167	149	725	151	194	909	183
Mullet, Sea	745	8,768	829	871	11,021	976	830	8,907	940
Mullet, Striped	1,183	12,848	1,330	1,411	14,363	1,566	1,423	13,961	1,599
Oysters	502	7,568	540	498	8,130	492	504	8,047	554
Perch, White	506	7,027	588	575	7,045	632	588	7,224	672
Perch, Yellow	347	4,776	397	385	5,013	426	389	4,038	446
Porgies	264	2,604	277	295	2,536	305	305	2,478	332
Scallop, Bay	134	1,059	139	96	675	97	89	446	94
Scup	27	38	29	15	21	16	47	95	50
Sea Basses	423	3,873	454	430	3,993	446	507	3,620	538
Seatrout, Spotted	1,147	12,384	1,293	1,217	10,924	1,360	1,210	9,502	1,364
Shad, American	483	5,098	515	566	5,666	605	614	5,202	640
Shad, Gizzard	153	2,763	172	186	2,556	205	261	3,473	279
Shad, Hickory	430	2,538	459	439	2,701	460	516	3,635	540
Sharks	228	1,293	235	269	1,798	267	292	1,563	285
Sharks, Dogfishes	208	2,049	221	252	2,792	257	290	3,378	294
Shellfish, Other	562	5,802	622	526	5,008	587	621	5,855	689
Shrimp	692	14,969	795	911	20,444	1,057	865	17,084	1,073
Snappers	230	2,051	235	260	2,207	261	249	1,905	267
Spadefish	223	1,154	246	301	1,907	354	213	1,375	244
Spot	1,176	11,355	1,339	1,396	13,762	1,568	1,357	12,334	1,545
Striped Bass	706	6,702	793	814	8,715	896	612	6,639	655
Swordfish	30	208	19	28	171	15	32	198	23
Tilefishes	94	621	93	106	775	103	78	562	75
Triggerfish	223	1,901	228	302	2,303	314	253	1,745	270
Tunas	444	2,959	449	553	4,524	550	483	3,228	484
Wahoo	165	359	150	178	401	172	189	439	187
Weakfish	1,170	16,854	1,327	1,420	21,235	1,578	1,318	17,653	1,466

Table 25. Number of participants, trips, and vessels for specific species (continued).

Fish	1995			1994		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	270	1,677	286	294	1,655	316
Blue Crabs, Hard	2,104	110,218	2,664	2,008	109,603	2,445
Blue Crabs, Peeler	865	19,522	1,034	722	14,181	801
Blue Crabs, Soft	487	8,958	545	404	7,196	451
Bluefish	1,161	13,894	1,276	1,054	11,045	1,159
Catfishes	792	14,693	904	763	16,017	876
Clams, Hard	1,753	50,606	1,877	1,686	53,019	1,760
Croaker, Atlantic	1,432	18,265	1,637	1,287	14,349	1,495
Dolphin	506	2,430	531	403	1,853	452
Drum, Red	1,036	7,496	1,151	804	4,066	893
Eel, American	108	438	115	89	358	98
Finfish, Other	1,997	25,409	2,222	2,003	24,435	2,237
Flounder, Southern	2,277	45,745	2,708	2,196	42,457	2,568
Flounder, Summer	480	2,164	469	456	3,460	490
Groupers	382	3,918	411	414	4,506	458
Herring, River	232	2,912	241	232	3,658	248
Herring, Thread	4	17	5	18	39	18
Hog Snapper	118	643	138	100	520	114
Mackerel, King	666	4,675	720	712	4,983	767
Mackerel, Spanish	609	4,309	678	658	4,713	742
Menhaden, Atlantic	137	964	141	125	1,104	137
Monkfish	202	751	175	151	838	152
Mullet, Sea	937	12,495	1,059	830	11,088	945
Mullet, Striped	1,457	13,819	1,603	1,366	13,649	1,523
Oysters	582	8,754	625	549	7,248	563
Perch, White	517	6,077	578	533	7,404	604
Perch, Yellow	330	3,622	357	362	4,567	407
Porgies	350	3,017	384	410	3,560	442
Scallop, Bay	284	2,108	291	191	788	201
Scup	65	124	66	40	122	45
Sea Basses	525	3,959	576	583	5,075	648
Seatrout, Spotted	1,548	16,856	1,778	1,399	13,659	1,570
Shad, American	578	4,312	608	488	4,088	514
Shad, Gizzard	198	2,576	212	178	2,922	199
Shad, Hickory	427	2,738	445	351	2,116	356
Sharks	312	2,156	313	353	2,338	381
Sharks, Dogfishes	267	2,608	269	212	2,436	219
Shellfish, Other	688	6,785	743	664	6,063	741
Shrimp	1,080	23,890	1,255	989	21,746	1,229
Snappers	294	2,334	315	342	2,805	359
Spadefish	236	1,470	270	192	1,097	218
Spot	1,298	11,468	1,437	1,246	10,897	1,404
Striped Bass	747	6,540	816	546	3,346	587
Swordfish	38	222	19	19	142	19
Tilefishes	90	553	99	105	547	118
Triggerfish	277	2,071	297	317	2,326	348
Tunas	577	4,107	569	533	4,101	554
Wahoo	281	784	268	192	447	201
Weakfish	1,455	20,565	1,640	1,355	17,414	1,491

Table 26. Top five species by waterbody (*) indicates confidential data).**

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
	Shellfish,Other	***	4
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
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

Table 26. Top five species by waterbody (*) indicates confidential data) (continued).**

2013			
Waterbody	Species	Pounds	Rank
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's 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
Ocean 0-3 mi, N of Cape Hatt	Sharks, Dogfishes	1,245,900	1
	Croaker, Atlantic	904,778	2
	Bluefish	167,637	3
	Sharks	75,115	4
	Mackerel, Spanish	39,135	5

Table 26. Top five species by waterbody (*) indicates confidential data) (continued).**

2013			
Waterbody	Species	Pounds	Rank
Ocean 0-3 mi, S of Cape Hatt	Sharks, Dogfishes	2,178,178	1
	Shrimp, White	578,597	2
	Kingfishes	337,004	3
	Mackerel, Spanish	296,493	4
	Spot	265,860	5
Ocean >3 mi, N of Cape Hatt	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 Hatt	Swordfish	708,931	1
	Tunas	392,898	2
	Groupers	307,900	3
	Mackerel, King	305,993	4
	Snappers	276,533	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	1,199,721	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
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

Table 26. Top five species by waterbody (*) indicates confidential data) (continued).**

2013			
Waterbody	Species	Pounds	Rank
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	123,206	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 26. 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	40,881	3
	Blue Crabs, Peeler	26,272	4
	Catfishes	22,431	5

Table 26. 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	235,288	1
	Blue Crabs, Hard	125,527	2
	Shrimp, White	114,654	3
	Mullet, Striped	97,721	4
	Spot	49,432	5
Newport River	Blue Crabs, Hard	188,329	1
	Shrimp, White	76,980	2
	Shrimp, Brown	45,975	3
	Clams, Hard	35,386	4
	Mullet, Striped	24,122	5
North River/Back Sound	Shrimp, White	26,408	1
	Mullet, Striped	18,097	2
	Clams, Hard	17,070	3
	Blue Crabs, Hard	15,895	4
	Shrimp, Brown	14,259	5
Ocean 0-3 mi, N of Cape Hatteras	Sharks, Dogfishes	874,284	1
	Croaker, Atlantic	773,871	2
	Sharks	115,660	3
	Mackerel, Spanish	101,959	4
	Bluefish	74,518	5

Table 26. Top five species by waterbody (*) indicates confidential data) (continued).**

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

Table 26. Top five species by waterbody (*) indicates confidential data) (continued).**

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

Table 26. Top five species by waterbody (*) indicates confidential data) (continued).**

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

Table 26. Top five species by waterbody (*) 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	33,868	2
	Oysters	25,685	3
	Spot	20,047	4
	Clams, Hard	8,167	5
Neuse River	Blue Crabs, Hard	945,670	1
	Mullet, Striped	186,793	2
	Shrimp, Brown	114,586	3
	Flounder, Southern	46,136	4
	Spot	36,395	5
New River	Blue Crabs, Hard	152,523	1
	Clams, Hard	90,791	2
	Mullet, Striped	68,853	3
	Shrimp, Brown	52,443	4
	Kingfishes	48,720	5
Newport River	Blue Crabs, Hard	81,871	1
	Clams, Hard	36,891	2
	Mullet, Striped	30,306	3
	Oysters	19,127	4
	Shrimp, Brown	13,591	5
North River/Back Sound	Oysters	17,998	1
	Shrimp, Brown	16,341	2
	Clams, Hard	15,156	3
	Mullet, Striped	6,134	4
	Flounder, Southern	4,019	5
Ocean 0-3 mi, N of Cape Hatteras	Croaker, Atlantic	675,278	1
	Menhaden, Atlantic	530,189	2
	Sharks, Dogfishes	264,767	3
	Striped Bass	229,451	4
	Bluefish	221,947	5

Table 26. Top five species by waterbody (*) indicates confidential data) (continued).**

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

Table 26. Top five species by waterbody (*) indicates confidential data) (continued).**

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

Table 26. Top five species by waterbody (*) indicates confidential data) (continued).**

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

Table 26. Top five species by waterbody (*) 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 0-3 mi, N of Cape Hatteras	Croaker, Atlantic	1,145,777	1
	Bluefish	635,105	2
	Sharks, Dogfishes	489,411	3
	Striped Bass	260,988	4
	Kingfishes	87,317	5

Table 26. Top five species by waterbody (*) indicates confidential data) (continued).**

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

Table 26. Top five species by waterbody (*) indicates confidential data) (continued).**

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

Table 26. Top five species by waterbody (*) indicates confidential data) (continued).**

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

Table 26. Top five species by waterbody (*) indicates confidential data) (continued).**

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

Table 26. Top five species by waterbody (*) indicates confidential data) (continued).**

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

Table 26. Top five species by waterbody (*) indicates confidential data) (continued).**

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

Table 27. Commercial oyster landings.

Year	Pounds Meat	Bushels*	Value
2013	586,619	110,892	\$3,353,095
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
1956	1,318,000	285,281	\$563,777
1955	731,000	149,489	\$286,395

Table 27. Commercial oyster landings (continued).

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

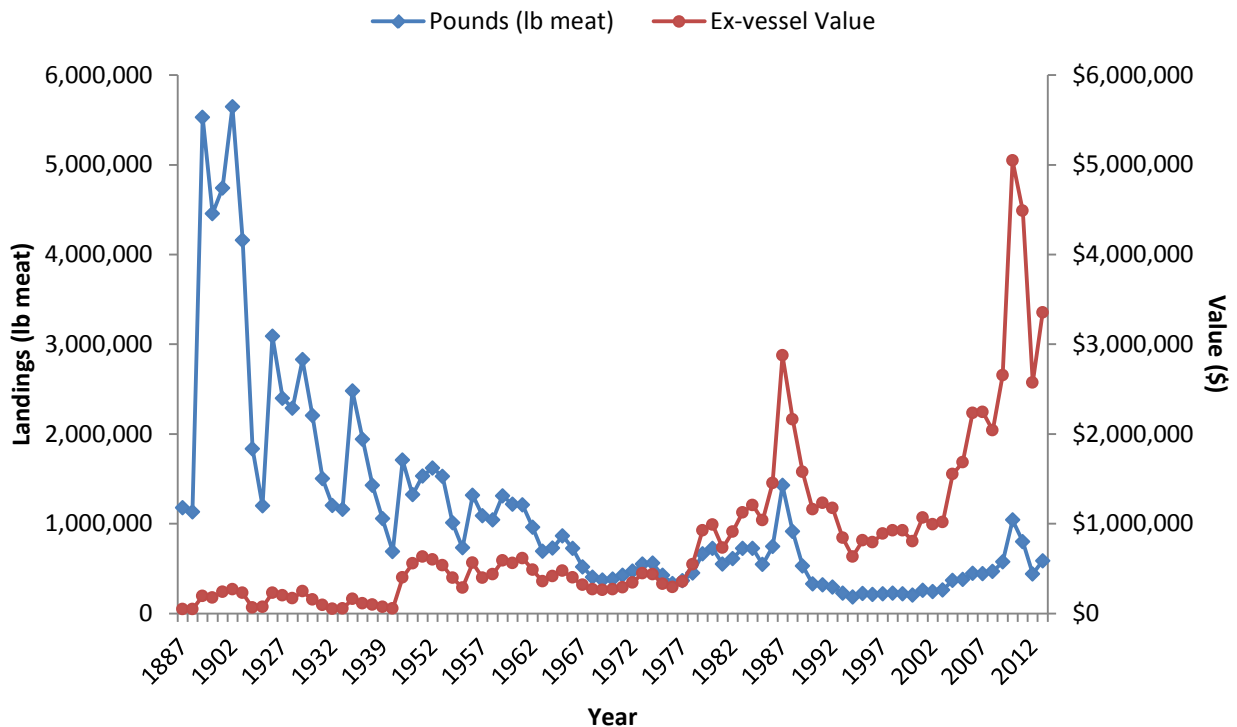


Figure 5. Commercial oyster landings in pounds and value.

Table 28. Commercial oyster landings (pounds of meat) by gear type (indicates confidential data).**

Year	Dredge	Tongs, Rakes, By Hand, Misc. Gears	Total
2013	231,910	354,710	586,619
2012	120,106	319,957	440,063
2011	454,874	345,643	800,517
2010	732,977	307,430	1,040,407
2009	297,680	275,949	573,630
2008	156,924	309,253	466,176
2007	106,403	335,012	441,415
2006	147,053	300,836	447,889
2005	129,811	248,203	378,014
2004	110,410	257,551	367,961
2003	48,927	212,116	261,043
2002	33,081	210,694	243,775
2001	39,127	218,959	258,086
2000	18,626	184,800	203,427
1999	46,138	170,719	216,858
1998	34,446	189,768	224,214
1997	1,957	217,013	218,970
1996	***	210,915	210,931
1995	2,820	217,842	220,661
1994	11,543	172,161	183,704
1993	7,807	214,316	222,123
1992	30,852	263,104	293,956
1991	74,649	244,391	319,040
1990	122,481	206,316	328,797
1989	244,788	285,070	529,858
1988	675,698	237,402	913,100
1987	1,108,060	317,524	1,425,584
1986	446,762	298,786	745,548
1985	336,754	208,685	545,439
1984	502,266	222,291	724,557
1983	432,037	292,472	724,509
1982	281,027	330,971	611,998
1981	244,388	306,114	550,502
1980	377,785	344,831	722,616
1979	282,726	379,584	662,310
1978	120,890	328,597	449,487
1977	216,345	149,369	365,714
1976	170,698	162,617	333,315
1975	248,842	175,989	424,831
1974	335,722	223,099	558,821
1973	349,963	198,388	548,351
1972	215,030	255,082	470,112
1971	247,000	176,400	423,400
1970	155,400	227,100	382,500
1969	138,400	231,900	370,300
1968	114,100	288,500	402,600
1967	195,500	319,400	514,900
1966	213,600	512,600	726,200
1965	267,300	596,400	863,700
1964	266,800	460,900	727,700
1963	164,400	529,600	694,000
1962	378,700	582,700	961,400
1961	538,200	670,900	1,209,100

Table 28. Commercial oyster landings (pounds of meat) by gear type (continued).

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

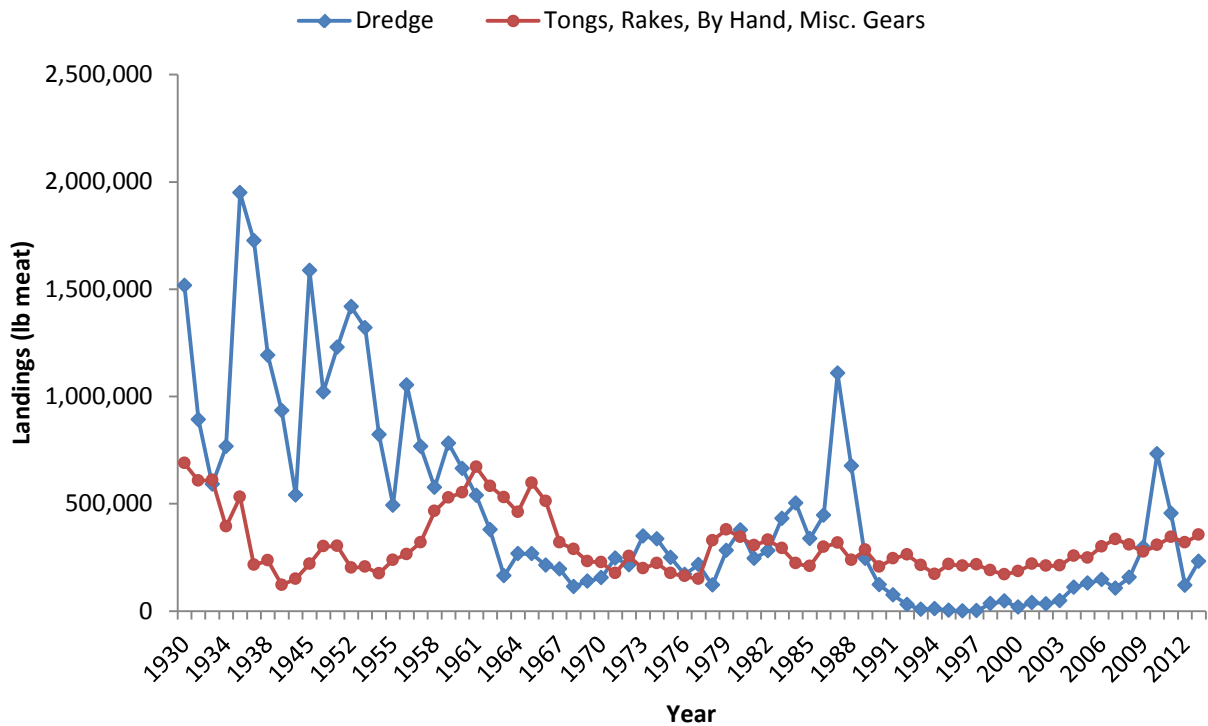


Figure 6. Commercial oyster landings by gear type.

Table 29. Commercial seafood landings and value by county of landing (indicates confidential data).**

County	2013		2012		2011	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	2,159,564	\$3,237,375	3,330,657	\$3,079,367	5,023,479	\$4,152,482
BERTIE	***	***	***	***	38,388	\$10,280
BRUNSWICK	1,251,143	\$3,247,040	1,247,281	\$2,768,735	1,337,751	\$2,784,769
CAMDEN	4,096,032	\$5,870,240	4,322,362	\$4,330,807	4,150,476	\$3,131,750
CARTERET	6,381,793	\$11,662,032	6,503,697	\$11,227,318	5,350,625	\$8,272,173
CHOWAN	546,029	\$287,406	574,843	\$335,009	413,085	\$239,763
CRAVEN	443,793	\$608,423	593,407	\$608,674	717,493	\$807,931
CURRITUCK	1,569,137	\$2,311,591	1,948,513	\$1,974,208	1,603,352	\$1,380,009
DARE	16,097,358	\$21,302,445	16,748,723	\$21,066,954	24,599,293	\$22,467,575
HERTFORD	***	***	***	***	***	***
HYDE	4,144,541	\$7,376,176	6,918,532	\$7,978,893	9,032,314	\$9,429,900
ICOUNTY*	147,294	\$271,569	151,677	\$246,625	141,136	\$227,724
NEW HANOVER	1,200,351	\$2,359,811	1,441,812	\$2,390,115	1,460,422	\$2,371,082
ONSLow	1,769,521	\$4,589,459	2,030,562	\$4,603,522	1,829,757	\$3,910,455
PAMLICO	1,861,628	\$4,497,190	2,765,390	\$4,620,865	3,539,844	\$6,477,985
PASQUOTANK	1,716,990	\$2,638,161	1,423,397	\$1,603,366	1,652,881	\$1,206,310
PENDER	827,705	\$1,562,048	801,706	\$1,397,774	832,557	\$1,405,771
PERQUIMANS	1,586,832	\$2,558,658	1,433,640	\$1,686,005	1,242,962	\$964,818
TYRRELL	4,397,899	\$4,724,874	4,455,164	\$2,653,484	4,536,197	\$1,943,304
WASHINGTON	***	***	***	***	0	\$0

County	2010		2009		2008	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,823,056	\$4,644,701	3,837,501	\$3,474,501	4,580,352	\$4,099,485
BERTIE	***	***	***	***	***	***
BRUNSWICK	1,595,590	\$3,178,984	1,888,938	\$3,539,123	1,924,329	\$4,147,938
CAMDEN	3,645,964	\$3,189,118	3,832,549	\$4,104,569	4,245,487	\$3,647,911
CARTERET	6,063,962	\$9,239,870	5,576,263	\$9,542,039	6,026,421	\$11,225,438
CHOWAN	451,643	\$389,701	765,565	\$657,421	1,024,048	\$896,818
CRAVEN	614,054	\$729,869	515,899	\$523,024	579,851	\$604,878
CURRITUCK	1,814,522	\$1,803,842	2,738,120	\$3,085,818	2,506,118	\$2,405,503
DARE	25,613,593	\$22,016,862	25,447,498	\$21,932,064	22,712,673	\$23,004,823
HERTFORD	13,462	\$8,808	***	***	***	***
HYDE	9,231,578	\$10,594,119	7,008,594	\$8,119,852	8,692,564	\$10,825,916
ICOUNTY*	657,308	\$531,243	130,008	\$183,030	110,631	\$171,278
NEW HANOVER	1,475,560	\$2,272,778	1,464,473	\$2,130,177	1,723,248	\$2,492,705
ONSLow	2,018,536	\$4,452,946	2,030,126	\$3,953,667	2,623,349	\$6,108,686
PAMLICO	4,410,038	\$8,425,328	3,559,703	\$6,240,609	4,566,908	\$7,679,743
PASQUOTANK	1,829,314	\$1,696,429	1,781,300	\$1,808,029	1,499,484	\$1,452,721
PENDER	838,945	\$1,352,418	824,453	\$1,067,212	698,701	\$999,802
PERQUIMANS	2,177,957	\$2,017,789	2,161,602	\$2,405,460	1,867,846	\$2,026,609
TYRRELL	4,726,778	\$3,320,459	4,526,443	\$3,709,536	4,569,584	\$3,763,164
WASHINGTON	***	***	874,490	\$720,229	1,248,633	\$1,256,436

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

Table 29. Commercial seafood landings and value by county of landing (indicates confidential data) (continued).**

County	2007		2006		2005	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,642,129	\$3,465,855	4,613,054	\$3,072,646	4,733,634	\$3,499,334
BERTIE	***	***	***	***	***	***
BRUNSWICK	1,951,133	\$3,804,821	2,271,507	\$3,856,756	2,008,666	\$3,375,102
CAMDEN	2,973,324	\$3,032,980	2,054,055	\$1,496,357	2,092,856	\$1,666,401
CARTERET	6,577,089	\$11,751,802	6,690,483	\$10,542,785	19,297,720	\$11,424,680
CHOWAN	771,057	\$631,346	683,120	\$432,011	724,349	\$374,744
CRAVEN	417,932	\$429,187	712,691	\$477,942	699,967	\$533,639
CURRITUCK	1,982,875	\$2,247,667	1,508,778	\$1,241,688	1,313,922	\$1,237,746
DARE	22,379,838	\$23,136,322	26,592,842	\$22,810,479	27,042,154	\$20,870,854
HERTFORD	***	***	***	***	***	***
HYDE	6,388,500	\$9,967,451	6,618,692	\$7,406,185	7,365,279	\$6,158,186
ICOUNTY*	132,942	\$219,479	150,229	\$209,561	169,526	\$170,108
NEW HANOVER	1,575,024	\$2,661,608	1,709,296	\$2,325,840	1,381,366	\$1,984,655
ONSLow	2,550,192	\$5,542,425	2,549,223	\$5,060,902	1,517,949	\$3,682,823
PAMLICO	4,838,538	\$8,191,869	4,149,317	\$4,998,134	5,048,666	\$5,321,618
PASQUOTANK	766,193	\$1,053,125	782,475	\$843,480	1,057,464	\$954,930
PENDER	695,051	\$1,083,330	635,549	\$754,742	624,865	\$566,199
PERQUIMANS	1,147,958	\$1,452,648	1,669,396	\$1,452,089	1,063,408	\$927,389
TYRRELL	3,059,919	\$2,469,638	4,097,877	\$2,190,365	2,923,396	\$1,618,754
WASHINGTON	1,025,286	\$1,143,071	1,254,764	\$913,557	563,723	\$522,475

County	2004		2003		2002	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	5,218,169	\$3,671,694	6,247,212	\$5,290,595	6,409,978	\$5,702,674
BERTIE	28,383	\$11,075	21,820	\$11,566	85,522	\$34,711
BRUNSWICK	2,402,712	\$3,786,351	2,233,574	\$3,459,256	2,176,642	\$3,303,863
CAMDEN	2,072,470	\$1,834,027	3,654,632	\$4,102,430	2,417,663	\$2,927,849
CARTERET	61,071,095	\$19,414,006	59,161,337	\$18,759,619	82,063,534	\$19,750,593
CHOWAN	609,001	\$301,324	874,079	\$483,472	942,148	\$449,909
CRAVEN	807,392	\$515,457	963,336	\$751,616	873,648	\$740,739
CURRITUCK	2,097,390	\$1,643,460	2,014,165	\$2,151,322	3,320,548	\$3,614,111
DARE	31,185,781	\$20,518,618	32,531,807	\$20,075,541	28,885,154	\$23,012,023
HERTFORD	***	***	***	***	***	***
HYDE	9,230,668	\$7,875,959	10,576,504	\$8,823,278	10,647,958	\$9,540,281
ICOUNTY*	177,503	\$178,113	231,504	\$209,012	249,709	\$206,296
NEW HANOVER	1,725,600	\$2,224,553	1,811,094	\$2,677,715	1,763,671	\$2,556,967
ONSLow	2,333,216	\$4,609,788	2,933,792	\$5,291,573	2,930,145	\$5,502,292
PAMLICO	7,035,847	\$7,219,044	5,517,436	\$5,800,535	5,826,838	\$7,021,721
PASQUOTANK	1,897,746	\$1,541,135	3,239,107	\$3,006,559	3,341,211	\$2,996,952
PENDER	555,950	\$622,679	612,019	\$732,465	551,806	\$748,296
PERQUIMANS	1,318,462	\$1,153,182	1,758,319	\$1,524,524	2,369,701	\$2,374,948
TYRRELL	3,282,247	\$1,848,597	4,259,950	\$3,339,298	3,966,659	\$3,092,913
WASHINGTON	1,057,670	\$735,924	781,818	\$622,457	1,351,769	\$1,170,404

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

Table 29. Commercial seafood landings and value by county of landing (indicates confidential data) (continued).**

County	2001		2000		1999	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,776,900	\$4,907,553	7,394,790	\$7,156,475	10,820,570	\$7,370,878
BERTIE	74,534	\$29,393	109,037	\$46,188	147,642	\$62,508
BRUNSWICK	2,410,822	\$3,694,046	2,600,902	\$4,294,369	2,946,186	\$5,300,956
CAMDEN	2,308,912	\$2,689,077	2,768,148	\$3,330,128	2,023,684	\$1,527,574
CARTERET	66,193,598	\$18,800,443	69,003,786	\$20,757,599	57,126,855	\$19,451,867
CHOWAN	1,036,071	\$440,313	1,566,293	\$697,358	1,394,165	\$685,536
CRAVEN	755,321	\$628,082	669,274	\$548,526	877,582	\$644,186
CURRITUCK	2,054,782	\$2,050,575	2,074,254	\$2,021,142	2,372,177	\$1,698,542
DARE	31,515,245	\$24,829,692	33,330,693	\$26,351,359	33,693,109	\$22,667,632
HERTFORD	***	***	28,013	\$11,379	60,776	\$23,118
HYDE	9,100,236	\$8,211,135	11,985,385	\$12,705,953	15,653,652	\$12,656,699
ICOUNTY*	192,200	\$170,767	138,331	\$166,904	156,224	\$153,747
NEW HANOVER	1,651,734	\$2,371,855	1,735,017	\$2,490,520	2,060,133	\$2,883,016
ONSLow	2,767,330	\$5,435,104	3,015,797	\$6,431,071	2,679,239	\$5,669,808
PAMLICO	4,943,147	\$6,448,001	8,754,679	\$12,476,980	11,050,913	\$10,683,368
PASQUOTANK	1,979,675	\$2,093,436	2,279,306	\$2,420,605	2,563,545	\$1,940,050
PENDER	549,449	\$817,232	585,902	\$874,054	663,516	\$833,652
PERQUIMANS	1,623,054	\$1,704,309	1,718,345	\$1,804,635	2,273,449	\$1,938,768
TYRRELL	3,032,481	\$2,612,295	3,760,970	\$3,068,124	4,427,709	\$2,875,156
WASHINGTON	200,844	\$209,883	701,177	\$661,440	751,025	\$613,989

County	1998		1997		1996	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	10,104,914	\$8,015,017	11,730,954	\$8,272,671	13,854,084	\$9,773,319
BERTIE	***	***	***	***	***	***
BRUNSWICK	2,996,541	\$4,845,754	2,785,412	\$4,604,358	2,784,278	\$4,593,013
CAMDEN	1,690,689	\$1,532,161	1,357,224	\$928,689	1,040,711	\$721,420
CARTERET	81,009,440	\$21,377,413	128,823,406	\$29,062,208	75,236,813	\$23,130,854
CHOWAN	1,801,899	\$918,753	1,612,346	\$866,035	2,045,417	\$1,052,106
CRAVEN	836,710	\$624,378	751,578	\$604,430	962,425	\$719,409
CURRITUCK	2,145,108	\$1,867,611	2,109,005	\$1,697,383	2,610,442	\$1,861,066
DARE	36,570,105	\$23,468,050	37,965,834	\$24,148,242	43,052,953	\$23,479,634
HERTFORD	60,557	\$22,062	17,232	\$8,345	97,697	\$24,685
HYDE	16,122,447	\$10,943,463	14,831,012	\$11,461,200	15,051,299	\$9,753,965
ICOUNTY*	258,484	\$209,783	208,831	\$135,824	367,454	\$279,359
NEW HANOVER	2,033,257	\$2,876,083	2,224,068	\$3,167,476	1,804,819	\$2,645,583
ONSLow	2,664,600	\$5,217,762	2,522,319	\$5,122,150	2,388,049	\$4,444,496
PAMLICO	10,471,211	\$9,252,962	12,829,209	\$11,800,957	13,460,405	\$11,832,530
PASQUOTANK	3,824,416	\$3,500,197	2,471,794	\$2,188,552	6,043,775	\$4,610,345
PENDER	544,388	\$792,659	596,240	\$776,830	561,248	\$689,317
PERQUIMANS	1,911,045	\$1,819,887	1,239,824	\$1,127,763	1,859,839	\$1,310,008
TYRRELL	4,750,585	\$3,329,741	4,031,660	\$2,543,786	7,173,036	\$4,091,829
WASHINGTON	434,161	\$404,801	457,383	\$471,216	727,822	\$517,718

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

Table 29. Commercial seafood landings and value by county of landing (indicates confidential data) (continued).**

County	1995		1994		1993	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	9,905,250	\$8,658,047	10,076,108	\$6,442,223	4,918,238	\$2,272,079
BERTIE	***	***	177,297	\$153,594	173,364	\$21,002
BRUNSWICK	3,707,410	\$5,326,154	2,976,168	\$4,497,336	2,396,479	\$3,567,143
CAMDEN	209,842	\$239,536	5,898	\$5,244	90,788	\$45,678
CARTERET	80,532,099	\$24,906,957	96,559,262	\$20,535,216	89,947,140	\$18,309,071
CHOWAN	1,610,296	\$802,703	2,328,338	\$922,836	2,434,738	\$510,823
CRAVEN	504,012	\$504,291	635,902	\$503,097	581,414	\$311,401
CURRITUCK	2,684,864	\$1,940,097	2,001,798	\$1,013,343	1,295,049	\$476,743
DARE	38,983,539	\$27,251,217	38,183,420	\$21,336,701	34,035,050	\$14,040,502
HERTFORD	53,148	\$13,921	61,806	\$10,182	9,180	\$2,151
HYDE	10,980,132	\$9,682,914	13,586,291	\$10,639,441	12,189,360	\$6,131,467
ICOUNTY*	259,769	\$222,045	120,116	\$129,309	51,500	\$49,175
NEW HANOVER	2,218,600	\$3,218,894	2,365,571	\$3,073,359	1,954,103	\$2,847,124
ONSLow	3,031,492	\$4,969,282	2,791,546	\$4,201,379	3,506,305	\$4,388,078
PAMLICO	8,543,045	\$10,886,663	9,217,487	\$9,960,997	5,705,948	\$4,932,715
PASQUOTANK	6,191,765	\$5,471,849	6,522,378	\$4,400,584	6,780,917	\$3,237,332
PENDER	683,842	\$800,128	637,684	\$737,368	1,483,311	\$1,873,426
PERQUIMANS	1,168,039	\$1,070,720	214,815	\$135,216	8,996	\$2,112
TYRRELL	4,497,879	\$3,402,560	4,402,877	\$2,515,137	2,887,573	\$1,472,192
WASHINGTON	***	***	47,564	\$57,993	248,023	\$113,578

County	1992		1991		1990	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	2,108,611	\$1,170,303	4,377,009	\$1,989,928	5,556,306	\$2,493,771
BERTIE	157,714	\$18,623	153,827	\$16,774	166,260	\$33,104
BRUNSWICK	2,295,970	\$3,505,909	2,653,153	\$3,802,878	2,994,535	\$4,594,695
CAMDEN	506,431	\$132,779	851,551	\$146,994	665,256	\$140,918
CARTERET	78,968,484	\$16,506,222	136,587,982	\$22,665,854	101,254,152	\$22,683,982
CHOWAN	3,858,334	\$779,232	3,498,293	\$539,760	2,396,190	\$491,418
CRAVEN	597,943	\$293,949	864,408	\$325,093	345,500	\$121,045
CURRITUCK	1,995,809	\$553,806	2,190,552	\$850,324	1,731,874	\$618,699
DARE	29,904,877	\$13,008,123	22,850,723	\$11,160,676	22,913,372	\$14,038,249
HERTFORD	154,549	\$15,458	17,561	\$1,534	11,754	\$1,788
HYDE	11,970,320	\$6,089,075	15,183,668	\$7,753,016	15,028,053	\$7,239,892
ICOUNTY*	27,700	\$20,330	22,880	\$10,520	19,148	\$9,980
NEW HANOVER	1,751,694	\$2,520,307	2,026,266	\$2,552,618	2,405,520	\$3,283,629
ONSLow	2,722,744	\$2,809,277	4,067,256	\$4,217,004	4,166,198	\$4,605,631
PAMLICO	7,081,927	\$5,946,775	10,119,620	\$7,660,184	10,342,871	\$7,774,458
PASQUOTANK	6,967,831	\$2,688,331	3,868,682	\$1,202,734	2,973,731	\$969,460
PENDER	1,006,837	\$1,176,446	1,277,035	\$1,423,856	1,142,231	\$1,295,114
PERQUIMANS	0	\$0	1,000	\$241	6,625	\$1,017
TYRRELL	2,064,389	\$759,571	1,863,839	\$455,515	639,345	\$253,359
WASHINGTON	287,657	\$30,128	165,843	\$12,203	233,948	\$42,081

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

Table 29. Commercial seafood landings and value by county of landing (indicates confidential data) (continued).**

County	1989		1988		1987	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	2,632,337	\$1,675,668	4,069,784	\$2,528,514	3,296,819	\$1,550,486
BERTIE	249,986	\$47,008	465,794	\$68,891	326,278	\$37,276
BRUNSWICK	2,407,619	\$3,914,181	2,051,142	\$3,116,662	1,943,686	\$3,058,356
CAMDEN	1,703,198	\$391,001	710,883	\$197,754	2,500	\$3,125
CARTERET	93,410,724	\$25,431,593	109,943,042	\$26,105,193	85,811,501	\$22,790,252
CHOWAN	3,012,743	\$686,692	5,155,562	\$873,512	4,862,409	\$895,859
CRAVEN	271,090	\$123,679	644,442	\$209,919	457,640	\$163,260
CURRITUCK	2,447,521	\$722,743	1,723,722	\$531,990	2,024,397	\$489,706
DARE	24,739,171	\$15,597,018	30,682,803	\$16,698,565	28,781,569	\$15,892,184
HERTFORD	3,189	\$389	155,879	\$18,706	232,726	\$27,927
HYDE	13,925,983	\$6,819,235	13,395,274	\$7,698,443	8,922,881	\$4,829,627
ICOUNTY*	4,700	\$4,100	0	\$0	88,092	\$14,801
NEW HANOVER	2,058,831	\$2,918,980	1,277,604	\$1,963,640	1,476,499	\$2,828,109
ONSLow	3,431,810	\$4,085,663	2,894,257	\$3,757,805	2,129,130	\$2,379,833
PAMLICO	9,457,998	\$8,312,504	14,510,649	\$11,504,691	11,089,384	\$8,334,103
PASQUOTANK	3,170,757	\$1,375,860	2,468,098	\$803,244	2,397,102	\$719,737
PENDER	831,723	\$1,078,680	932,465	\$1,096,553	673,873	\$733,242
PERQUIMANS	1,128	\$1,974	6,974	\$8,718	48,771	\$12,757
TYRRELL	1,185,008	\$730,988	1,459,083	\$552,078	2,724,132	\$930,477
WASHINGTON	251,963	\$39,651	145,719	\$21,876	34,530	\$16,169

County	1986		1985		1984	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,299,166	\$2,123,922	5,309,486	\$2,776,841	6,260,734	\$2,109,096
BERTIE	1,079,174	\$158,461	1,605,101	\$166,555	1,002,168	\$108,705
BRUNSWICK	2,108,991	\$3,309,899	1,854,634	\$2,435,251	12,405,410	\$4,248,812
CAMDEN	4,803	\$4,103	11,199	\$2,086	0	\$0
CARTERET	98,899,661	\$24,478,964	133,175,357	\$22,707,433	185,268,781	\$21,299,023
CHOWAN	6,999,375	\$872,745	9,622,835	\$991,933	5,280,668	\$666,081
CRAVEN	688,710	\$218,442	857,433	\$342,586	558,570	\$204,978
CURRITUCK	1,742,901	\$390,934	899,559	\$190,117	665,361	\$178,999
DARE	27,208,180	\$12,331,686	27,389,079	\$13,308,344	28,054,470	\$10,845,759
HERTFORD	759,300	\$66,118	1,211,850	\$75,179	258,448	\$25,597
HYDE	5,238,109	\$3,734,769	7,479,009	\$4,470,615	10,121,620	\$3,286,808
ICOUNTY*	72,000	\$20,850	105,834	\$16,968	189,477	\$47,103
NEW HANOVER	1,556,849	\$2,057,497	1,039,237	\$1,173,873	1,601,163	\$1,869,010
ONSLow	2,481,480	\$2,539,348	3,039,006	\$2,905,366	2,829,568	\$3,217,880
PAMLICO	10,734,563	\$8,858,206	15,301,487	\$11,082,686	17,564,259	\$7,112,074
PASQUOTANK	2,788,966	\$619,169	2,264,278	\$507,090	900,456	\$253,382
PENDER	837,800	\$764,814	838,861	\$843,139	936,242	\$1,073,338
PERQUIMANS	4,500	\$4,950	465,506	\$91,857	287,355	\$69,974
TYRRELL	1,858,472	\$554,089	1,731,373	\$442,711	1,503,822	\$455,028
WASHINGTON	518,625	\$121,883	672,964	\$62,236	1,480,419	\$191,421

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Table 29. Commercial seafood landings and value by county of landing (indicates confidential data) (continued).**

County	1983		1982		1981	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	4,729,171	\$1,944,485	5,552,376	\$2,446,716	6,895,157	\$2,006,372
BERTIE	1,085,024	\$115,925	1,328,498	\$128,274	1,239,711	\$118,586
BRUNSWICK	46,484,504	\$5,647,185	105,751,534	\$6,791,497	164,743,964	\$8,970,536
CAMDEN	69,637	\$45,196	18,800	\$13,216	0	\$0
CARTERET	167,199,484	\$21,620,473	116,427,330	\$20,028,014	177,208,124	\$17,406,837
CHOWAN	4,911,080	\$519,941	7,089,979	\$727,144	3,875,757	\$540,154
CRAVEN	485,140	\$268,372	59,853	\$101,171	115,960	\$33,127
CURRITUCK	1,493,431	\$371,745	2,319,182	\$487,810	1,178,710	\$253,846
DARE	27,018,184	\$9,387,301	32,476,683	\$12,998,991	39,421,902	\$12,892,976
HERTFORD	256,147	\$25,484	1,423,916	\$98,890	730,038	\$46,491
HYDE	9,190,366	\$3,632,096	9,537,139	\$3,457,336	10,251,802	\$2,956,529
ICOUNTY*	142,435	\$48,259	98,207	\$16,472	131,124	\$22,375
NEW HANOVER	1,551,832	\$1,610,953	2,223,125	\$2,460,660	2,416,735	\$2,168,425
ONSLow	2,995,544	\$3,005,742	4,078,931	\$4,346,447	2,377,552	\$1,993,147
PAMLICO	14,022,233	\$7,134,653	14,020,197	\$7,687,936	17,329,190	\$6,710,365
PASQUOTANK	2,735,308	\$657,014	1,590,704	\$400,674	963,225	\$295,913
PENDER	729,642	\$808,587	1,055,175	\$1,087,334	684,544	\$622,902
PERQUIMANS	168,828	\$30,444	241,808	\$33,653	151,507	\$18,849
TYRRELL	1,637,102	\$455,471	1,535,758	\$361,359	1,466,183	\$327,955
WASHINGTON	827,738	\$95,659	1,138,728	\$150,258	824,698	\$134,625

County	1980		1979		1978	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	6,867,847	\$2,732,881	7,147,150	\$1,941,975	4,736,063	\$1,525,129
BERTIE	1,507,313	\$120,242	1,752,034	\$174,717	2,234,582	\$133,638
BRUNSWICK	72,507,742	\$6,515,337	85,555,801	\$5,746,083	94,461,695	\$5,762,468
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	181,156,111	\$23,307,684	218,540,649	\$21,396,881	139,365,478	\$14,527,552
CHOWAN	5,837,756	\$527,714	4,659,482	\$467,946	5,427,526	\$498,335
CRAVEN	206,261	\$43,747	160,471	\$35,463	42,300	\$8,638
CURRITUCK	486,548	\$125,989	920,208	\$212,209	1,006,234	\$267,836
DARE	41,585,041	\$13,731,161	34,562,545	\$12,987,797	22,562,451	\$9,083,654
HERTFORD	1,043,865	\$73,353	0	\$0	0	\$0
HYDE	13,055,684	\$4,181,970	8,014,483	\$2,040,360	8,327,769	\$1,885,751
ICOUNTY*	178,517	\$37,576	301,785	\$40,809	151,050	\$6,091
NEW HANOVER	3,140,795	\$2,770,507	3,000,611	\$2,535,326	1,039,871	\$782,429
ONSLow	4,092,464	\$3,385,907	3,472,332	\$3,066,936	1,623,357	\$899,741
PAMLICO	21,380,720	\$9,736,730	19,525,274	\$6,573,003	15,412,700	\$4,317,501
PASQUOTANK	344,835	\$186,528	349,483	\$162,067	591,469	\$206,447
PENDER	1,144,164	\$961,309	793,467	\$720,476	296,214	\$136,792
PERQUIMANS	149,366	\$16,422	86,050	\$6,550	0	\$0
TYRRELL	976,122	\$228,303	1,250,187	\$276,583	1,729,385	\$440,298
WASHINGTON	531,655	\$100,150	380,072	\$68,884	533,203	\$126,565

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Table 29. Commercial seafood landings and value by county of landing (indicates confidential data) (continued).**

County	1977		1976		1975	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	5,864,808	\$1,983,389	5,964,262	\$2,202,949	3,802,110	\$916,736
BERTIE	1,604,374	\$81,238	2,214,413	\$118,241	1,540,042	\$64,246
BRUNSWICK	67,319,250	\$2,332,580	74,949,763	\$3,415,740	86,944,826	\$2,764,349
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	121,281,802	\$10,367,106	93,212,768	\$9,329,389	100,941,760	\$7,062,131
CHOWAN	8,256,173	\$684,251	5,377,678	\$475,161	5,475,228	\$412,675
CRAVEN	7,903	\$1,263	25,979	\$6,278	14,070	\$3,619
CURRITUCK	637,407	\$126,901	530,085	\$119,870	262,416	\$105,497
DARE	18,412,125	\$5,035,096	20,122,591	\$5,017,852	15,951,759	\$3,285,932
HERTFORD	0	\$0	0	\$0	0	\$0
HYDE	4,993,276	\$1,604,012	2,875,720	\$938,959	3,203,818	\$769,914
ICOUNTY*	169,677	\$20,018	124,692	\$20,887	227,034	\$21,017
NEW HANOVER	776,972	\$304,723	671,916	\$316,605	749,810	\$322,226
ONSLow	1,431,849	\$846,685	1,676,625	\$976,509	1,752,615	\$842,229
PAMLICO	12,024,886	\$4,484,026	10,830,259	\$3,954,003	9,164,029	\$2,536,257
PASQUOTANK	256,462	\$91,936	453,397	\$127,018	196,068	\$54,725
PENDER	227,005	\$60,158	101,088	\$65,738	107,758	\$60,213
PERQUIMANS	0	\$0	0	\$0	0	\$0
TYRRELL	1,001,559	\$240,111	748,719	\$200,422	765,776	\$143,105
WASHINGTON	485,057	\$110,942	597,280	\$123,663	604,372	\$87,806

County	1974		1973		1972	
	Pounds	Value	Pounds	Value	Pounds	Value
BEAUFORT	3,437,377	\$733,580	2,971,873	\$773,498	2,790,289	\$589,440
BERTIE	902,347	\$41,339	1,998,488	\$67,107	3,011,901	\$59,270
BRUNSWICK	44,906,656	\$1,884,041	40,568,944	\$2,566,849	60,075,470	\$1,602,702
CAMDEN	0	\$0	0	\$0	0	\$0
CARTERET	110,276,372	\$7,536,820	54,932,175	\$6,528,120	72,359,105	\$4,958,032
CHOWAN	6,985,110	\$491,881	7,555,810	\$473,071	9,821,572	\$411,212
CRAVEN	27,100	\$4,805	28,126	\$4,943	15,995	\$2,990
CURRITUCK	430,458	\$103,398	87,562	\$15,677	204,695	\$27,460
DARE	13,905,356	\$2,480,926	11,699,304	\$2,175,304	9,565,406	\$1,505,273
HERTFORD	0	\$0	0	\$0	0	\$0
HYDE	3,663,667	\$924,528	2,224,540	\$615,937	2,448,435	\$531,414
ICOUNTY*	142,277	\$12,552	85,240	\$3,274	92,366	\$2,721
NEW HANOVER	882,617	\$323,435	558,105	\$251,136	582,616	\$216,322
ONSLow	1,548,851	\$660,758	1,536,401	\$701,340	1,487,021	\$522,516
PAMLICO	7,281,038	\$1,864,885	4,439,458	\$1,533,697	3,750,526	\$1,145,027
PASQUOTANK	298,423	\$56,017	186,485	\$28,883	175,220	\$23,695
PENDER	214,553	\$46,727	180,193	\$36,588	181,998	\$31,199
PERQUIMANS	0	\$0	0	\$0	0	\$0
TYRRELL	778,441	\$92,719	1,130,395	\$146,384	1,068,159	\$131,449
WASHINGTON	368,559	\$66,026	269,563	\$32,824	270,786	\$38,117

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

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data).**

County	Dealer City	2013		2012	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	324,646	\$530,108	689,029	\$573,580
	Bath	548,580	\$805,535	826,649	\$779,859
	Beaufort Other	94	\$245	14	\$32
	Belhaven	787,338	\$1,148,472	1,272,695	\$1,252,065
	Washington	498,906	\$753,014	542,270	\$473,831
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	8,885	\$17,027	9,855	\$17,008
	Calabash	140,305	\$238,713	209,507	\$280,435
	Shallotte	814,466	\$2,238,373	606,319	\$1,450,940
	Southport	287,488	\$752,927	421,600	\$1,020,352
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	4,096,032	\$5,870,240	4,322,362	\$4,330,807
CARTERET	Bogue Banks	111,169	\$247,557	147,680	\$297,365
	Carteret Other	254,034	\$406,909	221,295	\$430,488
	Downeast Communities	2,196,026	\$3,168,304	2,438,796	\$2,740,374
	Morehead City/Beaufort	3,618,585	\$7,397,033	3,408,274	\$7,342,869
	Western Carteret	201,979	\$442,228	287,651	\$416,223
CHOWAN	Chowan Other	546,029	\$287,406	574,843	\$335,009
	Edenton	***	***	***	***
CRAVEN	Craven Other	1,806	\$1,961	372	\$467
	Havelock	5,196	\$8,003	10,670	\$12,012
	New Bern/Bridgeton	436,791	\$598,459	582,365	\$596,195
CURRITUCK	Central Currituck	***	***	***	***
	Currituck Other	11,114	\$23,396	9,101	\$10,837
	Knotts Island/Corolla	258,755	\$374,721	543,732	\$601,664
	Moyock/Barco	985,110	\$1,490,116	962,149	\$985,413
	Southern Currituck	314,158	\$423,358	433,531	\$376,294
DARE	Bodie Island	317,774	\$403,565	347,367	\$328,658
	Dare Other	1,679,456	\$2,879,711	1,619,149	\$1,739,245
	Hatteras Island	4,359,748	\$3,305,525	4,092,334	\$3,475,577
	Mainland Dare	898,595	\$1,321,729	344,568	\$341,565
	Manteo	***	***	105,586	\$310,578
	Wanchese	8,841,784	\$13,391,915	10,239,717	\$14,871,331
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	2,448,951	\$4,500,382	3,774,978	\$4,742,988
	Hyde Other	4,253	\$3,330	28,142	\$78,005
	Ocracoke	415,293	\$683,567	587,328	\$643,228
	Swan Quarter	1,276,044	\$2,188,897	2,528,084	\$2,514,672
NEW HANOVER	New Hanover Other	465	\$2,201	172	\$649
	Wilmington Area	1,199,886	\$2,357,610	1,441,640	\$2,389,466
ONSLOW	Hubert	41,693	\$67,628	34,055	\$49,711
	Jacksonville	83,825	\$128,030	115,202	\$147,586
	Onslow Other	74,508	\$132,314	66,242	\$122,641
	Sneads Ferry	1,252,105	\$2,993,766	1,426,683	\$2,953,774
	Swansboro	317,390	\$1,267,720	388,379	\$1,329,810
PAMLICO	Arapahoe	197,670	\$277,806	320,616	\$289,059
	Bayboro/Alliance/Grantsboro/Stonewall	16,941	\$37,558	41,012	\$47,431
	Hobucken/Lowland	744,852	\$1,937,021	803,016	\$1,469,109
	Merritt	158,930	\$278,303	422,977	\$404,632
	Oriental	737,187	\$1,945,969	1,047,626	\$2,298,058
	Pamlico Other	6,048	\$20,533	16,520	\$8,817
Vandemere	***	***	113,624	\$103,759	
PASQUOTANK	Elizabeth City	1,716,990	\$2,638,161	1,423,397	\$1,603,366
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	54,198	\$117,254	51,967	\$92,928
	Hampstead	720,656	\$1,372,129	712,483	\$1,248,726
	Pender Other	52,852	\$72,665	37,256	\$56,121

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2013		2012	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,511,790	\$2,442,287	1,352,055	\$1,584,874
	Perquimans Other	75,042	\$116,370	81,586	\$101,131
TYRRELL	Columbia	4,397,899	\$4,724,874	4,453,266	\$2,651,597
	Tyrrell Other	0	\$0	1,898	\$1,887
WASHINGTON	Plymouth	0	\$0	0	\$0
	Roper	***	***	***	***
	Washington Other	521	\$1,325	171	\$552

Footnote: This table includes dealer cities in coastal counties.

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

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

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2011		2010	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	771,484	\$563,476	831,971	\$692,692
	Bath	1,589,529	\$1,143,281	1,798,599	\$1,519,560
	Beaufort Other	0	\$0	10,000	\$938
	Belhaven	1,924,205	\$1,754,857	1,279,438	\$1,523,318
	Washington	738,262	\$690,868	903,049	\$908,193
BERTIE	Bertie Other	38,388	\$10,280	***	***
BRUNSWICK	Brunswick Other	16,395	\$27,777	13,806	\$21,196
	Calabash	230,772	\$268,726	206,612	\$261,293
	Shallotte	677,731	\$1,517,097	886,019	\$1,909,829
	Southport	412,853	\$971,169	489,152	\$986,666
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	4,150,476	\$3,131,750	3,645,964	\$3,189,118
CARTERET	Bogue Banks	132,752	\$285,396	139,636	\$266,629
	Carteret Other	294,455	\$468,801	970,522	\$730,518
	Downeast Communities	2,653,911	\$2,389,759	2,127,918	\$2,373,105
	Morehead City/Beaufort	2,057,254	\$4,661,920	2,528,722	\$5,365,854
	Western Carteret	212,253	\$466,297	297,164	\$503,765
CHOWAN	Chowan Other	92,770	\$37,019	66,302	\$41,021
	Edenton	320,315	\$202,745	385,342	\$348,679
CRAVEN	Craven Other	2,022	\$1,622	1,072	\$1,070
	Havelock	25,173	\$27,093	20,408	\$23,776
	New Bern/Bridgeton	690,299	\$779,217	592,574	\$705,023
CURRITUCK	Central Currituck	49,018	\$87,694	51,940	\$54,581
	Currituck Other	3,128	\$1,553	820	\$1,178
	Knotts Island/Corolla	407,554	\$322,883	482,201	\$497,288
	Moyock/Barco	804,995	\$675,089	924,467	\$898,952
	Southern Currituck	338,657	\$292,790	355,094	\$351,842
DARE	Bodie Island	678,465	\$474,756	856,963	\$649,946
	Dare Other	1,921,033	\$2,114,166	2,178,043	\$2,314,635
	Hatteras Island	6,473,758	\$4,494,692	4,516,479	\$3,189,016
	Mainland Dare	190,239	\$218,334	130,190	\$182,904
	Manteo	77,812	\$216,632	31,190	\$60,167
	Wanchese	15,257,987	\$14,948,996	17,900,729	\$15,620,193
HERTFORD	Hertford Other	***	***	13,462	\$8,808
HYDE	Engelhard	5,637,720	\$5,867,669	6,031,901	\$6,742,679
	Hyde Other	7,229	\$16,321	7,853	\$6,756
	Ocracoke	681,495	\$540,839	712,600	\$758,965
	Swan Quarter	2,705,870	\$3,005,072	2,479,224	\$3,085,720
NEW HANOVER	New Hanover Other	2,007	\$4,990	1,223	\$2,731
	Wilmington Area	1,458,416	\$2,366,092	1,474,338	\$2,270,047
ONSLOW	Hubert	30,521	\$28,685	31,039	\$45,803
	Jacksonville	120,582	\$142,522	153,703	\$184,731
	Onslow Other	114,704	\$204,182	90,594	\$152,132
	Sneads Ferry	1,254,961	\$2,415,952	1,384,192	\$2,822,119
	Swansboro	308,989	\$1,119,113	359,009	\$1,248,161
PAMLICO	Arapahoe	240,241	\$228,456	272,221	\$484,419
	Bayboro/Alliance/Grantsboro/Stonewall	407,334	\$393,833	411,908	\$383,187
	Hobucken/Lowland	967,804	\$2,260,696	1,338,413	\$3,056,375
	Merritt	363,437	\$347,387	252,782	\$358,858
	Oriental	1,401,677	\$3,062,793	1,862,708	\$3,668,151
	Pamlico Other	41	\$76	9,807	\$10,419
PASQUOTANK	Vandemere	159,311	\$184,744	262,199	\$463,920
	Elizabeth City	1,652,881	\$1,206,310	1,829,314	\$1,696,429
PENDER	Pasquotank Other	0	\$0	0	\$0
	Burgaw	86,960	\$143,386	85,484	\$118,562
	Hampstead	709,888	\$1,207,442	712,375	\$1,188,064
	Pender Other	35,710	\$54,944	41,086	\$45,792

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2011		2010	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,178,299	\$899,648	2,150,087	\$1,985,237
	Perquimans Other	64,662	\$65,170	27,869	\$32,552
TYRRELL	Columbia	4,536,197	\$1,943,304	4,723,038	\$3,317,681
	Tyrrell Other	0	\$0	3,740	\$2,777
WASHINGTON	Plymouth	0	\$0	0	\$0
	Roper	0	\$0	***	***
	Washington Other	0	\$0	563,891	\$343,029

Footnote: This table includes dealer cities in coastal counties.

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

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

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2009		2008	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	466,580	\$432,226	614,689	\$476,149
	Bath	1,177,057	\$1,085,403	1,685,422	\$1,391,218
	Beaufort Other	5,905	\$7,399	0	\$0
	Belhaven	1,640,882	\$1,316,624	1,823,655	\$1,769,592
	Washington	547,077	\$632,849	456,587	\$462,524
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	5,543	\$7,785	32,982	\$80,051
	Calabash	223,004	\$198,603	125,249	\$124,598
	Shallotte	949,550	\$1,825,731	1,084,846	\$2,502,059
	Southport	710,840	\$1,507,004	688,963	\$1,451,258
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	3,832,549	\$4,104,569	4,245,487	\$3,647,911
CARTERET	Bogue Banks	187,799	\$382,985	180,975	\$336,644
	Carteret Other	390,353	\$603,499	382,202	\$635,285
	Downeast Communities	2,055,484	\$2,104,512	2,123,352	\$2,706,830
	Morehead City/Beaufort	2,559,232	\$5,803,959	2,887,994	\$6,800,896
	Western Carteret	383,395	\$647,084	451,898	\$745,783
CHOWAN	Chowan Other	80,655	\$43,952	108,797	\$65,815
	Edenton	684,909	\$613,469	915,251	\$831,003
CRAVEN	Craven Other	414	\$227	269	\$147
	Havelock	43,562	\$37,806	38,293	\$36,490
	New Bern/Bridgeton	471,923	\$484,991	541,289	\$568,240
CURRITUCK	Central Currituck	60,647	\$79,937	45,866	\$57,075
	Currituck Other	7,861	\$8,714	187	\$334
	Knotts Island/Corolla	903,568	\$1,058,680	765,295	\$797,468
	Moyock/Barco	1,392,831	\$1,507,353	1,285,543	\$1,228,539
	Southern Currituck	373,213	\$431,133	409,227	\$322,087
DARE	Bodie Island	751,999	\$586,111	686,445	\$557,779
	Dare Other	2,463,983	\$2,544,672	2,910,259	\$2,600,916
	Hatteras Island	3,569,303	\$3,221,878	2,968,323	\$2,948,394
	Mainland Dare	303,107	\$353,012	397,097	\$427,883
	Manteo	142,673	\$259,407	54,423	\$105,789
	Wanchese	18,216,433	\$14,966,985	15,696,127	\$16,364,062
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	4,866,454	\$5,357,673	5,804,393	\$7,405,957
	Hyde Other	99	\$142	0	\$0
	Ocracoke	377,894	\$468,092	328,397	\$415,807
	Swan Quarter	1,764,147	\$2,293,946	2,559,773	\$3,004,152
NEW HANOVER	New Hanover Other	585	\$2,233	106	\$463
	Wilmington Area	1,463,888	\$2,127,943	1,723,142	\$2,492,242
ONSLOW	Hubert	48,668	\$67,350	87,562	\$124,359
	Jacksonville	174,286	\$179,270	131,735	\$139,282
	Onslow Other	76,990	\$116,732	70,227	\$146,777
	Sneads Ferry	1,404,270	\$2,512,598	1,939,613	\$4,436,674
	Swansboro	325,911	\$1,077,717	394,213	\$1,261,593
PAMLICO	Arapahoe	173,577	\$268,283	160,421	\$176,066
	Bayboro/Alliance/Grantsboro/Stonewall	399,645	\$291,425	400,754	\$271,736
	Hobucken/Lowland	1,133,419	\$2,638,413	1,136,401	\$2,034,924
	Merritt	255,182	\$339,652	184,921	\$218,361
	Oriental	1,407,480	\$2,418,451	2,460,156	\$4,768,219
	Pamlico Other	1,117	\$1,029	1,024	\$3,162
PASQUOTANK	Vandemere	189,283	\$283,357	223,230	\$207,275
	Elizabeth City	1,781,182	\$1,807,858	1,499,484	\$1,452,721
	Pasquotank Other	118	\$171	0	\$0
PENDER	Burgaw	35,169	\$52,327	40,634	\$67,923
	Hampstead	752,675	\$978,441	620,455	\$896,396
	Pender Other	36,608	\$36,444	37,612	\$35,483

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2009		2008	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	2,160,342	\$2,403,969	1,867,726	\$2,026,558
	Perquimans Other	1,260	\$1,490	120	\$51
TYRRELL	Columbia	4,526,443	\$3,709,536	4,568,627	\$3,762,350
	Tyrrell Other	0	\$0	957	\$814
WASHINGTON	Plymouth	0	\$0	0	\$0
	Roper	***	***	1,248,633	\$1,256,436
	Washington Other	874,490	\$720,229	0	\$0

Footnote: This table includes dealer cities in coastal counties.

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

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

Table 30. Commercial seafood landings (pounds and value) by dealer city (indicates confidential data) (continued).**

County	Dealer City	2007		2006	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	549,980	\$421,666	660,740	\$414,883
	Bath	1,572,191	\$1,389,083	2,353,903	\$1,416,172
	Beaufort Other	0	\$0	0	\$0
	Belhaven	1,246,167	\$1,285,645	1,476,495	\$1,050,557
	Washington	273,791	\$369,461	121,916	\$191,033
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	36,622	\$37,547	39,644	\$58,742
	Calabash	129,994	\$123,094	176,501	\$171,254
	Shallotte	1,089,867	\$2,193,553	1,349,485	\$2,260,214
	Southport	726,138	\$1,479,360	723,319	\$1,387,167
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	2,973,324	\$3,032,980	2,054,055	\$1,496,357
CARTERET	Bogue Banks	200,637	\$398,082	155,822	\$260,927
	Carteret Other	247,807	\$420,892	206,257	\$339,430
	Downeast Communities	2,222,394	\$2,615,402	2,387,386	\$2,632,684
	Morehead City/Beaufort	3,302,220	\$7,411,644	3,406,904	\$6,466,192
	Western Carteret	604,031	\$905,782	534,113	\$843,551
CHOWAN	Chowan Other	73,214	\$40,075	683,120	\$432,011
	Edenton	697,843	\$591,271	***	***
CRAVEN	Craven Other	0	\$0	0	\$0
	Havelock	23,062	\$23,079	5,841	\$4,632
	New Bern/Bridgeton	394,870	\$406,108	706,850	\$473,309
CURRITUCK	Central Currituck	14,553	\$21,924	11,744	\$11,654
	Currituck Other	270	\$343	0	\$0
	Knotts Island/Corolla	490,360	\$526,201	311,251	\$233,107
	Moyock/Barco	1,225,628	\$1,431,342	1,016,783	\$858,521
	Southern Currituck	252,063	\$267,857	169,000	\$138,406
DARE	Bodie Island	476,797	\$475,681	432,345	\$346,401
	Dare Other	1,707,509	\$2,244,595	1,727,630	\$1,805,303
	Hatteras Island	2,764,186	\$2,812,762	2,873,751	\$3,227,852
	Mainland Dare	529,423	\$636,402	661,704	\$717,341
	Manteo	153,107	\$262,170	195,450	\$343,342
	Wanchese	16,748,815	\$16,704,712	20,701,961	\$16,370,239
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	4,364,412	\$7,311,033	4,374,371	\$5,058,187
	Hyde Other	551	\$1,975	10,362	\$34,452
	Ocracoke	332,217	\$383,585	285,586	\$402,268
	Swan Quarter	1,691,321	\$2,270,859	1,948,373	\$1,911,277
NEW HANOVER	New Hanover Other	135	\$686	31,865	\$72,055
	Wilmington Area	1,574,889	\$2,660,922	1,677,431	\$2,253,785
ONSLOW	Hubert	297,041	\$365,903	233,561	\$331,897
	Jacksonville	98,113	\$121,418	119,081	\$131,097
	Onslow Other	48,340	\$107,151	52,499	\$104,898
	Sneads Ferry	1,770,550	\$3,804,290	1,821,326	\$3,431,065
	Swansboro	336,147	\$1,143,663	322,755	\$1,061,944
PAMLICO	Arapahoe	204,939	\$233,818	523,162	\$352,502
	Bayboro/Alliance/Grantsboro/Stonewall	519,527	\$341,468	661,752	\$480,563
	Hobucken/Lowland	1,095,568	\$2,473,577	622,612	\$718,566
	Merritt	352,778	\$262,839	318,539	\$246,064
	Oriental	2,401,453	\$4,590,789	1,500,329	\$2,827,998
	Pamlico Other	0	\$0	754	\$335
PASQUOTANK	Vandemere	264,273	\$289,378	522,168	\$372,106
	Elizabeth City	766,193	\$1,053,125	782,475	\$843,480
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	32,907	\$49,099	22,116	\$25,970
	Hampstead	627,050	\$993,911	533,882	\$670,361
	Pender Other	35,094	\$40,320	79,551	\$58,411

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2007		2006	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,147,958	\$1,452,648	1,669,396	\$1,452,089
	Perquimans Other	0	\$0	0	\$0
TYRRELL	Columbia	3,059,919	\$2,469,638	4,097,877	\$2,190,365
	Tyrrell Other	0	\$0	0	\$0
WASHINGTON	Plymouth	0	\$0	***	***
	Roper	1,025,286	\$1,143,071	***	***
	Washington Other	0	\$0	1,254,764	\$913,557

Footnote: This table includes dealer cities in coastal counties.

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

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

Table 30. Commercial seafood landings (pounds and value) by dealer city (indicates confidential data) (continued).**

County	Dealer City	2005		2004	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	665,012	\$452,400	722,137	\$421,678
	Bath	2,427,010	\$1,720,872	2,280,855	\$1,476,204
	Beaufort Other	1,965	\$2,172	1,994	\$1,090
	Belhaven	1,375,983	\$1,080,332	1,858,808	\$1,477,160
	Washington	263,664	\$243,558	354,374	\$295,563
BERTIE	Bertie Other	***	***	28,383	\$11,075
BRUNSWICK	Brunswick Other	38,184	\$47,161	58,466	\$62,159
	Calabash	191,997	\$189,889	223,569	\$238,500
	Shallotte	1,072,502	\$1,901,490	1,408,585	\$2,261,186
	Southport	726,162	\$1,248,252	719,243	\$1,228,844
	CAMDEN	Camden Other	0	\$0	0
CARTERET	Shiloh	2,092,856	\$1,666,401	2,072,470	\$1,834,027
	Bogue Banks	153,874	\$276,630	252,395	\$434,510
	Carteret Other	208,636	\$316,663	280,552	\$325,979
	Downeast Communities	3,082,988	\$2,790,846	4,774,908	\$3,987,409
	Morehead City/Beaufort	15,223,290	\$7,119,871	55,147,986	\$13,720,130
CHOWAN	Western Carteret	628,931	\$920,670	615,252	\$945,979
	Chowan Other	110,571	\$55,410	142,431	\$54,484
CRAVEN	Edenton	613,778	\$319,334	466,571	\$246,839
	Craven Other	9,887	\$10,658	23,208	\$20,355
CURRITUCK	Havelock	***	***	***	***
	New Bern/Bridgeton	690,080	\$522,981	784,184	\$495,102
	Central Currituck	19,108	\$26,810	48,092	\$49,501
DARE	Currituck Other	4,050	\$4,705	48,691	\$46,853
	Knotts Island/Corolla	310,731	\$237,863	873,719	\$617,291
	Moyock/Barco	809,869	\$827,983	925,883	\$777,145
	Southern Currituck	170,164	\$140,384	201,005	\$152,670
	Bodie Island	370,985	\$376,560	348,916	\$316,060
HERTFORD	Dare Other	1,785,750	\$2,472,035	1,812,556	\$2,156,675
	Hatteras Island	3,639,961	\$3,405,451	4,432,247	\$3,216,204
	Mainland Dare	859,976	\$956,551	1,036,188	\$867,013
	Manteo	154,334	\$251,196	306,822	\$238,914
	Wanchese	20,231,148	\$13,409,062	23,249,051	\$13,723,841
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	5,059,443	\$4,143,812	5,746,911	\$4,876,165
	Hyde Other	10,144	\$25,444	51,997	\$44,109
	Ocracoke	366,915	\$461,044	493,560	\$432,293
	Swan Quarter	1,928,778	\$1,527,885	2,938,200	\$2,523,393
NEW HANOVER	New Hanover Other	87,042	\$151,450	115,932	\$167,102
	Wilmington Area	1,294,324	\$1,833,206	1,609,668	\$2,057,451
ONSLOW	Hubert	190,049	\$266,142	265,135	\$471,645
	Jacksonville	120,031	\$129,563	142,121	\$124,638
	Onslow Other	60,731	\$120,651	70,898	\$110,929
	Sneads Ferry	914,981	\$2,203,965	1,512,468	\$2,886,779
	Swansboro	232,156	\$962,502	342,594	\$1,015,798
PAMLICO	Arapahoe	637,851	\$484,909	807,851	\$702,728
	Bayboro/Alliance/Grantsboro/Stonewall	917,700	\$747,931	1,220,787	\$971,732
	Hobucken/Lowland	869,756	\$1,008,165	1,100,463	\$1,014,783
	Merritt	388,165	\$308,549	535,788	\$407,539
	Oriental	1,255,836	\$1,910,651	1,989,196	\$2,886,678
	Pamlico Other	261	\$653	129,302	\$78,835
PASQUOTANK	Vandemere	979,097	\$860,760	1,252,461	\$1,156,749
	Elizabeth City	1,057,464	\$954,930	1,897,746	\$1,541,135
PENDER	Pasquotank Other	0	\$0	0	\$0
	Burgaw	8,850	\$9,147	19,802	\$14,334
	Hampstead	460,746	\$469,323	419,202	\$511,839
	Pender Other	155,270	\$87,729	116,946	\$96,506

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2005		2004	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,063,408	\$927,389	1,318,462	\$1,153,182
	Perquimans Other	0	\$0	0	\$0
TYRRELL	Columbia	2,923,116	\$1,618,147	3,227,387	\$1,814,253
	Tyrrell Other	280	\$607	54,860	\$34,344
WASHINGTON	Plymouth	***	***	***	***
	Roper	550,858	\$505,672	1,046,344	\$719,927
	Washington Other	12,865	\$16,803	11,326	\$15,997

Footnote: This table includes dealer cities in coastal counties.

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

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

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2003		2002	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	835,399	\$658,704	700,284	\$509,816
	Bath	2,792,802	\$2,285,576	3,065,040	\$2,607,393
	Beaufort Other	1,385	\$2,143	4,171	\$8,508
	Belhaven	2,183,126	\$1,998,244	2,031,383	\$2,082,487
	Washington	434,500	\$345,929	609,100	\$494,470
BERTIE	Bertie Other	21,820	\$11,566	85,522	\$34,711
BRUNSWICK	Brunswick Other	47,551	\$82,949	48,215	\$75,465
	Calabash	224,564	\$256,489	226,195	\$286,272
	Shallotte	1,248,524	\$1,939,468	1,126,716	\$1,727,168
	Southport	712,935	\$1,180,350	775,516	\$1,214,958
CAMDEN	Camden Other	0	\$0	0	\$0
	Shiloh	3,654,632	\$4,102,430	2,417,663	\$2,927,849
CARTERET	Bogue Banks	325,236	\$621,569	165,933	\$265,359
	Carteret Other	277,136	\$371,351	277,076	\$349,983
	Downeast Communities	5,338,584	\$4,923,487	5,822,146	\$5,319,263
	Morehead City/Beaufort	52,593,647	\$11,788,521	75,242,219	\$12,912,293
	Western Carteret	626,734	\$1,054,691	556,161	\$903,695
CHOWAN	Chowan Other	205,632	\$76,002	942,148	\$449,909
	Edenton	668,447	\$407,470	***	***
CRAVEN	Craven Other	22,021	\$26,118	977	\$1,093
	Havelock	***	***	51,407	\$55,480
	New Bern/Bridgeton	941,315	\$725,497	821,263	\$684,165
CURRITUCK	Central Currituck	43,584	\$57,698	52,809	\$63,433
	Currituck Other	137,873	\$99,994	188,806	\$205,904
	Knotts Island/Corolla	618,616	\$666,871	806,888	\$902,319
	Moyock/Barco	1,000,057	\$1,088,966	2,054,218	\$2,200,750
	Southern Currituck	214,036	\$237,794	217,827	\$241,705
DARE	Bodie Island	343,011	\$419,575	353,811	\$369,580
	Dare Other	2,986,954	\$3,096,620	2,408,372	\$2,673,347
	Hatteras Island	3,959,168	\$2,648,422	4,440,762	\$3,773,552
	Mainland Dare	1,385,481	\$1,154,333	2,535,915	\$2,001,212
	Manteo	282,038	\$217,620	491,225	\$304,782
	Wanchese	23,575,155	\$12,538,971	18,655,069	\$13,889,550
HERTFORD	Hertford Other	***	***	***	***
HYDE	Engelhard	6,453,753	\$5,400,477	6,831,255	\$6,014,945
	Hyde Other	84,168	\$41,225	239,424	\$206,658
	Ocracoke	349,356	\$361,961	642,545	\$630,907
	Swan Quarter	3,689,227	\$3,019,615	2,934,735	\$2,687,770
NEW HANOVER	New Hanover Other	68,514	\$97,963	299	\$322
	Wilmington Area	1,742,580	\$2,579,752	1,763,371	\$2,556,645
ONslow	Hubert	334,021	\$632,058	339,179	\$618,936
	Jacksonville	172,615	\$155,458	206,022	\$200,862
	Onslow Other	100,364	\$135,592	72,913	\$117,929
	Sneads Ferry	2,017,535	\$3,498,866	1,872,871	\$3,588,597
	Swansboro	309,257	\$869,599	439,159	\$975,968
PAMLICO	Arapahoe	568,552	\$575,955	303,857	\$246,482
	Bayboro/Alliance/Grantsboro/Stonewall	1,270,892	\$1,291,504	908,558	\$1,014,702
	Hobucken/Lowland	694,371	\$739,553	812,316	\$942,957
	Merritt	345,217	\$337,525	277,673	\$253,541
	Oriental	1,306,216	\$1,724,743	2,373,291	\$3,299,849
	Pamlico Other	360,661	\$253,506	69,587	\$58,392
PASQUOTANK	Vandemere	971,527	\$877,749	1,081,557	\$1,205,798
	Elizabeth City	3,239,107	\$3,006,559	3,341,211	\$2,996,952
PENDER	Pasquotank Other	0	\$0	0	\$0
	Burgaw	14,915	\$12,432	10,873	\$16,346
	Hampstead	442,701	\$562,489	405,312	\$624,026
	Pender Other	154,403	\$157,544	135,622	\$107,923

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2003		2002	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,729,504	\$1,498,687	2,369,701	\$2,374,948
	Perquimans Other	28,814	\$25,837	0	\$0
TYRRELL	Columbia	4,134,186	\$3,217,511	3,903,481	\$3,017,906
	Tyrrell Other	125,764	\$121,787	63,179	\$75,007
WASHINGTON	Plymouth	***	***	***	***
	Roper	***	***	1,323,498	\$1,139,523
	Washington Other	781,818	\$622,457	28,271	\$30,882

Footnote: This table includes dealer cities in coastal counties.

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

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

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2001		2000	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	536,516	\$503,765	898,499	\$738,973
	Bath	2,158,047	\$2,020,964	2,958,734	\$2,558,365
	Beaufort Other	6,684	\$13,363	16,394	\$20,026
	Belhaven	1,714,751	\$2,027,910	3,123,189	\$3,518,201
	Washington	360,902	\$341,551	397,974	\$320,910
BERTIE	Bertie Other	74,534	\$29,393	109,037	\$46,188
BRUNSWICK	Brunswick Other	25,831	\$38,060	26,365	\$53,725
	Calabash	352,867	\$356,107	363,885	\$388,023
	Shallotte	1,155,053	\$1,933,155	1,027,536	\$2,020,341
	Southport	877,072	\$1,366,724	1,183,117	\$1,832,280
CAMDEN	Camden Other	1,939	\$1,893	0	\$0
	Shiloh	2,306,973	\$2,687,183	2,768,148	\$3,330,128
CARTERET	Bogue Banks	166,602	\$248,720	400,323	\$520,166
	Carteret Other	211,765	\$311,789	231,527	\$355,337
	Downeast Communities	6,701,911	\$6,066,218	6,610,981	\$6,570,904
	Morehead City/Beaufort	58,623,914	\$11,126,995	61,158,938	\$12,192,669
	Western Carteret	489,405	\$1,046,722	602,017	\$1,118,523
CHOWAN	Chowan Other	1,036,071	\$440,313	1,566,293	\$697,358
	Edenton	***	***	***	***
CRAVEN	Craven Other	2,085	\$1,522	1,552	\$981
	Havelock	45,518	\$49,947	41,557	\$47,487
	New Bern/Bridgeton	707,718	\$576,613	626,166	\$500,058
CURRITUCK	Central Currituck	49,406	\$85,598	246,739	\$252,513
	Currituck Other	348,534	\$416,198	85,775	\$90,119
	Knotts Island/Corolla	535,132	\$442,999	585,936	\$493,457
	Moyock/Barco	891,361	\$860,378	911,661	\$936,317
	Southern Currituck	230,350	\$245,402	244,143	\$248,737
DARE	Bodie Island	349,606	\$402,073	650,858	\$718,467
	Dare Other	3,444,456	\$4,190,637	3,341,682	\$3,632,767
	Hatteras Island	5,322,925	\$3,392,050	5,652,104	\$3,796,048
	Mainland Dare	3,106,524	\$2,799,136	2,703,459	\$2,577,531
	Manteo	445,784	\$276,897	554,412	\$345,236
	Wanchese	18,845,949	\$13,768,901	20,428,179	\$15,281,310
HERTFORD	Hertford Other	***	***	28,013	\$11,379
HYDE	Engelhard	5,712,011	\$4,788,683	6,691,403	\$7,272,082
	Hyde Other	476,617	\$479,471	876,164	\$743,521
	Ocracoke	756,073	\$699,116	960,237	\$827,301
	Swan Quarter	2,155,535	\$2,243,865	3,457,581	\$3,863,049
NEW HANOVER	New Hanover Other	7,371	\$16,525	1,134	\$1,154
	Wilmington Area	1,644,363	\$2,355,330	1,733,883	\$2,489,366
ONSLOW	Hubert	427,931	\$819,019	476,976	\$704,608
	Jacksonville	209,744	\$215,888	199,775	\$185,639
	Onslow Other	59,907	\$110,550	96,269	\$167,092
	Sneads Ferry	1,681,428	\$3,356,018	1,929,524	\$4,478,459
	Swansboro	388,320	\$933,628	313,253	\$895,273
PAMLICO	Arapahoe	391,278	\$361,026	686,245	\$589,233
	Bayboro/Alliance/Grantsboro/Stonewall	614,329	\$832,418	880,146	\$1,199,151
	Hobucken/Lowland	740,761	\$979,734	1,717,345	\$2,390,206
	Merritt	380,009	\$348,538	460,912	\$414,168
	Oriental	1,797,898	\$2,611,684	3,331,748	\$5,648,383
	Pamlico Other	26,145	\$27,484	1,678,283	\$2,235,838
	Vandemere	992,726	\$1,287,116	***	***
PASQUOTANK	Elizabeth City	1,979,675	\$2,093,436	2,279,306	\$2,420,605
	Pasquotank Other	0	\$0	0	\$0
PENDER	Burgaw	6,530	\$5,895	5,354	\$2,644
	Hampstead	441,044	\$737,391	480,926	\$795,680
	Pender Other	101,875	\$73,946	99,623	\$75,729

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	2001		2000	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,623,028	\$1,704,296	1,684,340	\$1,760,899
	Perquimans Other	26	\$13	34,005	\$43,736
TYRRELL	Columbia	2,944,281	\$2,462,842	3,753,983	\$3,056,015
	Tyrrell Other	88,200	\$149,453	6,987	\$12,109
WASHINGTON	Plymouth	36,632	\$46,340	33,739	\$28,597
	Roper	***	***	667,439	\$632,844
	Washington Other	164,212	\$163,543	0	\$0

Footnote: This table includes dealer cities in coastal counties.

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

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

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	1999		1998	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	1,602,989	\$926,051	1,469,065	\$1,058,583
	Bath	3,221,340	\$2,068,435	3,199,439	\$2,613,109
	Beaufort Other	1,831,706	\$1,211,601	750,850	\$582,195
	Belhaven	3,840,949	\$2,927,830	4,352,097	\$3,492,072
	Washington	323,586	\$236,961	333,463	\$269,057
BERTIE	Bertie Other	147,642	\$62,508	***	***
BRUNSWICK	Brunswick Other	237,292	\$314,134	112,174	\$155,085
	Calabash	232,900	\$233,246	160,510	\$201,398
	Shallotte	1,445,475	\$3,325,308	1,433,727	\$2,915,300
	Southport	1,030,518	\$1,428,267	1,290,130	\$1,573,971
CAMDEN	Camden Other	215,432	\$162,476	78,974	\$83,135
	Shiloh	1,808,252	\$1,365,097	1,611,715	\$1,449,026
CARTERET	Bogue Banks	532,696	\$493,605	300,959	\$429,572
	Carteret Other	4,218,654	\$2,540,454	1,811,704	\$1,551,427
	Downeast Communities	6,960,407	\$5,840,750	10,061,296	\$6,918,689
	Morehead City/Beaufort	44,691,299	\$9,431,212	68,079,253	\$11,532,577
	Western Carteret	723,795	\$1,145,846	756,228	\$945,148
CHOWAN	Chowan Other	1,394,165	\$685,536	1,801,899	\$918,753
	Edenton	***	***	***	***
CRAVEN	Craven Other	166,558	\$122,721	126,116	\$93,149
	Havelock	57,040	\$49,413	88,546	\$68,344
	New Bern/Bridgeton	653,985	\$472,052	622,048	\$462,885
CURRITUCK	Central Currituck	179,501	\$141,415	115,289	\$122,883
	Currituck Other	226,025	\$169,629	183,481	\$146,319
	Knotts Island/Corolla	755,330	\$459,802	480,555	\$408,936
	Moyock/Barco	957,142	\$740,783	1,283,133	\$1,110,117
	Southern Currituck	254,179	\$186,913	82,650	\$79,356
DARE	Bodie Island	1,396,564	\$1,050,562	1,752,915	\$1,335,736
	Dare Other	3,933,564	\$3,229,248	3,856,039	\$3,436,292
	Hatteras Island	7,336,108	\$4,621,164	11,264,047	\$5,375,167
	Mainland Dare	2,590,585	\$1,725,851	3,471,561	\$2,606,447
	Manteo	371,268	\$207,678	351,894	\$137,647
	Wanchese	18,065,021	\$11,833,130	15,873,649	\$10,576,760
HERTFORD	Hertford Other	60,776	\$23,118	60,557	\$22,062
HYDE	Engelhard	7,696,522	\$6,464,315	6,472,723	\$4,523,786
	Hyde Other	2,557,081	\$1,723,157	1,140,076	\$695,468
	Ocracoke	1,178,354	\$745,739	1,449,059	\$982,785
	Swan Quarter	4,221,618	\$3,723,489	7,060,589	\$4,741,423
NEW HANOVER	New Hanover Other	135,726	\$177,824	109,482	\$136,450
	Wilmington Area	1,924,406	\$2,705,191	1,923,775	\$2,739,633
ONSLOW	Hubert	248,060	\$451,524	325,644	\$568,203
	Jacksonville	192,308	\$179,068	128,952	\$135,583
	Onslow Other	276,391	\$491,501	195,097	\$360,292
	Sneads Ferry	1,699,378	\$3,915,262	1,706,422	\$3,540,269
	Swansboro	263,103	\$632,452	308,485	\$613,415
PAMLICO	Arapahoe	1,288,157	\$882,079	1,489,197	\$1,075,950
	Bayboro/Alliance/Grantsboro/Stonewall	1,030,932	\$1,202,896	1,034,881	\$933,149
	Hobucken/Lowland	1,889,109	\$1,840,901	2,063,503	\$1,754,164
	Merritt	193,946	\$150,350	243,465	\$199,726
	Oriental	3,151,876	\$3,631,092	2,343,827	\$2,484,876
	Pamlico Other	1,895,006	\$1,543,694	2,037,976	\$1,552,247
PASQUOTANK	Vandemere	1,601,864	\$1,432,356	1,258,362	\$1,252,850
	Elizabeth City	2,316,707	\$1,734,046	3,707,659	\$3,384,252
PENDER	Pasquotank Other	246,838	\$206,004	116,757	\$115,946
	Burgaw	***	***	12,574	\$25,719
	Hampstead	568,351	\$726,451	484,969	\$682,836
	Pender Other	95,165	\$107,201	46,845	\$84,104

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	1999		1998	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	2,264,258	\$1,929,995	1,819,509	\$1,719,684
	Perquimans Other	9,191	\$8,772	91,536	\$100,204
TYRRELL	Columbia	4,016,864	\$2,564,093	4,602,508	\$3,196,842
	Tyrrell Other	410,846	\$311,063	148,077	\$132,899
WASHINGTON	Plymouth	24,703	\$25,682	***	***
	Roper	***	***	***	***
	Washington Other	726,322	\$588,307	434,161	\$404,801

Footnote: This table includes dealer cities in coastal counties.

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

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

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	1997		1996	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	2,214,473	\$1,371,850	2,588,659	\$1,543,276
	Bath	3,169,307	\$2,191,770	4,176,372	\$3,123,559
	Beaufort Other	853,837	\$572,531	2,015,666	\$1,428,487
	Belhaven	5,162,246	\$3,901,561	4,752,879	\$3,390,022
	Washington	331,090	\$234,959	320,508	\$287,973
BERTIE	Bertie Other	***	***	***	***
BRUNSWICK	Brunswick Other	137,944	\$218,131	264,262	\$417,564
	Calabash	196,318	\$284,699	215,221	\$314,742
	Shallotte	1,082,187	\$2,334,324	1,071,084	\$2,303,559
	Southport	1,368,962	\$1,767,204	1,233,712	\$1,557,329
CAMDEN	Camden Other	92,109	\$56,766	90,109	\$61,278
	Shiloh	1,265,115	\$871,923	950,602	\$660,143
CARTERET	Bogue Banks	149,697	\$346,124	125,355	\$304,721
	Carteret Other	12,328,553	\$2,952,138	3,034,749	\$1,862,224
	Downeast Communities	10,502,266	\$8,136,876	8,696,786	\$8,306,476
	Morehead City/Beaufort	105,152,694	\$16,517,703	62,752,843	\$11,653,586
	Western Carteret	690,197	\$1,109,368	627,079	\$1,004,786
CHOWAN	Chowan Other	1,612,346	\$866,035	2,045,417	\$1,052,106
	Edenton	***	***	***	***
CRAVEN	Craven Other	111,835	\$104,363	251,425	\$229,397
	Havelock	***	***	***	***
	New Bern/Bridgeton	639,743	\$500,067	711,000	\$489,962
CURRITUCK	Central Currituck	156,542	\$107,402	306,287	\$183,088
	Currituck Other	235,806	\$187,722	182,692	\$144,816
	Knotts Island/Corolla	454,044	\$358,259	323,002	\$213,964
	Moyock/Barco	1,173,147	\$971,175	1,716,814	\$1,254,397
	Southern Currituck	89,466	\$72,825	81,647	\$64,800
DARE	Bodie Island	1,616,763	\$1,192,570	1,749,459	\$1,329,324
	Dare Other	3,708,350	\$3,415,164	4,327,817	\$3,271,534
	Hatteras Island	11,481,094	\$5,882,898	13,679,855	\$6,000,770
	Mainland Dare	2,782,883	\$2,169,624	3,130,295	\$2,033,139
	Manteo	307,998	\$138,085	607,212	\$227,022
	Wanchese	18,068,746	\$11,349,900	19,558,430	\$10,617,822
HERTFORD	Hertford Other	17,232	\$8,345	97,697	\$24,685
HYDE	Engelhard	5,525,588	\$4,552,641	5,310,790	\$3,381,188
	Hyde Other	912,400	\$546,514	1,401,120	\$849,182
	Ocracoke	1,679,973	\$1,170,687	1,926,387	\$1,242,812
	Swan Quarter	6,713,051	\$5,191,359	6,413,002	\$4,280,783
NEW HANOVER	New Hanover Other	123,615	\$152,468	89,191	\$97,691
	Wilmington Area	2,100,453	\$3,015,009	1,715,628	\$2,547,705
ONslow	Hubert	378,655	\$666,012	398,436	\$502,379
	Jacksonville	168,055	\$150,837	205,136	\$181,017
	Onslow Other	197,495	\$399,072	144,234	\$237,048
	Sneads Ferry	1,562,497	\$3,264,133	1,454,836	\$2,989,789
	Swansboro	215,617	\$642,096	185,408	\$534,236
PAMLICO	Arapahoe	1,726,322	\$1,195,453	1,809,970	\$1,195,591
	Bayboro/Alliance/Grantsboro/Stonewall	786,843	\$931,616	1,211,384	\$1,279,917
	Hobucken/Lowland	2,517,961	\$2,299,467	2,726,733	\$2,430,033
	Merritt	252,686	\$178,144	255,827	\$224,738
	Oriental	4,241,584	\$3,931,920	4,480,648	\$4,191,395
	Pamlico Other	1,404,893	\$993,715	1,333,414	\$838,309
PASQUOTANK	Vandemere	1,898,921	\$2,270,642	1,642,428	\$1,672,486
	Elizabeth City	2,381,813	\$2,127,706	5,645,677	\$4,257,869
	Pasquotank Other	89,981	\$60,846	398,098	\$352,473
PENDER	Burgaw	29,338	\$47,069	9,775	\$3,823
	Hampstead	514,926	\$648,768	481,136	\$599,830
	Pender Other	51,976	\$80,992	70,338	\$85,666

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	1997		1996	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	1,083,884	\$999,769	1,532,756	\$1,096,799
	Perquimans Other	155,941	\$127,994	327,083	\$213,209
TYRRELL	Columbia	3,822,583	\$2,411,069	6,789,096	\$3,869,647
	Tyrrell Other	209,077	\$132,717	383,941	\$222,175
WASHINGTON	Plymouth	***	***	***	***
	Roper	***	***	***	***
	Washington Other	457,383	\$471,216	727,822	\$517,718

Footnote: This table includes dealer cities in coastal counties.

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

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

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	1995		1994	
		Pounds	Value	Pounds	Value
BEAUFORT	Aurora/Blounts Creek	1,412,295	\$953,971	1,539,045	\$759,747
	Bath	3,809,183	\$3,477,044	3,520,970	\$2,312,940
	Beaufort Other	1,123,335	\$1,027,676	1,627,313	\$923,751
	Belhaven	3,242,755	\$2,887,925	3,170,745	\$2,267,229
	Washington	317,682	\$311,432	218,034	\$178,556
BERTIE	Bertie Other	***	***	177,297	\$153,594
BRUNSWICK	Brunswick Other	395,639	\$501,260	561,656	\$860,500
	Calabash	283,346	\$361,051	197,200	\$252,077
	Shallotte	1,598,292	\$2,567,356	882,980	\$1,785,526
	Southport	1,430,132	\$1,896,487	1,334,332	\$1,599,234
CAMDEN	Camden Other	9,241	\$13,182	5,898	\$5,244
	Shiloh	200,602	\$226,354	***	***
CARTERET	Bogue Banks	161,483	\$267,604	62,282	\$125,612
	Carteret Other	2,613,133	\$2,459,168	8,854,224	\$3,622,082
	Downeast Communities	10,146,804	\$10,040,607	13,163,111	\$8,292,187
	Morehead City/Beaufort	66,707,161	\$10,600,717	73,663,686	\$7,303,116
	Western Carteret	903,518	\$1,538,861	815,959	\$1,192,220
CHOWAN	Chowan Other	1,610,296	\$802,703	266,342	\$54,197
	Edenton	***	***	2,061,995	\$868,639
CRAVEN	Craven Other	53,186	\$50,183	343,435	\$296,805
	Havelock	164,022	\$211,031	***	***
	New Bern/Bridgeton	286,804	\$243,078	292,467	\$206,292
CURRITUCK	Central Currituck	590,069	\$395,250	932,940	\$488,961
	Currituck Other	150,612	\$136,705	102,624	\$53,686
	Knotts Island/Corolla	313,218	\$211,433	144,485	\$66,007
	Moyock/Barco	1,561,928	\$1,145,853	800,480	\$375,380
	Southern Currituck	69,036	\$50,856	21,270	\$29,308
DARE	Bodie Island	1,191,629	\$1,172,438	1,020,161	\$684,366
	Dare Other	6,562,203	\$5,010,038	6,056,093	\$4,604,546
	Hatteras Island	11,977,995	\$5,998,597	10,906,453	\$4,925,108
	Mainland Dare	2,730,647	\$2,413,882	2,809,380	\$2,070,259
	Manteo	161,233	\$146,984	6,199	\$8,986
	Wanchese	16,359,831	\$12,509,278	17,385,132	\$9,043,437
HERTFORD	Hertford Other	53,148	\$13,921	61,806	\$10,182
HYDE	Engelhard	3,795,970	\$3,838,931	3,899,068	\$4,248,373
	Hyde Other	1,189,983	\$898,918	2,412,583	\$1,337,486
	Ocracoke	2,163,723	\$1,366,300	2,147,741	\$1,338,030
	Swan Quarter	3,830,457	\$3,578,766	5,126,900	\$3,715,552
NEW HANOVER	New Hanover Other	101,746	\$141,115	166,689	\$215,516
	Wilmington Area	2,116,854	\$3,077,779	2,198,881	\$2,857,843
ONSLOW	Hubert	563,559	\$694,649	549,919	\$602,067
	Jacksonville	244,683	\$219,851	188,824	\$166,711
	Onslow Other	162,388	\$282,411	219,727	\$410,628
	Sneads Ferry	1,832,042	\$3,259,361	1,621,547	\$2,652,831
	Swansboro	228,821	\$513,010	211,530	\$369,141
PAMLICO	Arapahoe	976,393	\$866,313	539,468	\$311,789
	Bayboro/Alliance/Grantsboro/Stonewall	816,691	\$1,206,713	1,150,432	\$1,239,480
	Hobucken/Lowland	1,731,860	\$2,513,073	2,111,046	\$2,606,785
	Merritt	159,739	\$143,191	***	***
	Oriental	2,787,017	\$3,635,766	2,506,236	\$2,931,653
	Pamlico Other	2,071,344	\$2,521,606	2,910,305	\$2,871,290
	Vandemere	***	***	***	***
PASQUOTANK	Elizabeth City	6,027,915	\$5,289,864	6,316,047	\$4,217,294
	Pasquotank Other	163,851	\$181,985	206,331	\$183,290
PENDER	Burgaw	***	***	***	***
	Hampstead	601,231	\$704,400	539,990	\$624,531
	Pender Other	82,610	\$95,728	97,695	\$112,837

Table 30. Commercial seafood landings (pounds and value) by dealer city (*) indicates confidential data) (continued).**

County	Dealer City	1995		1994	
		Pounds	Value	Pounds	Value
PERQUIMANS	Hertford	874,299	\$828,178	174,885	\$108,244
	Perquimans Other	293,741	\$242,541	39,930	\$26,972
TYRRELL	Columbia	4,360,079	\$3,292,884	3,737,276	\$2,195,369
	Tyrrell Other	137,800	\$109,676	665,602	\$319,768
WASHINGTON	Plymouth	***	***	***	***
	Roper	0	\$0	0	\$0
	Washington Other	41,494	\$49,118	47,564	\$57,993

Footnote: This table includes dealer cities in coastal counties.

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

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

Table 31. Commercial seafood landings (pounds and value) by waterbody.

Waterbody	2013		2012	
	Pounds	Value	Pounds	Value
Albemarle Sound	12,711,748	\$17,905,826	14,097,258	\$13,148,485
Alligator River	2,442,862	\$2,791,445	1,832,685	\$1,047,229
Back Bay (VA)	1,532	\$2,883	23,530	\$25,214
Bay River	217,936	\$440,162	278,703	\$356,386
Bogue Sound	477,228	\$795,707	431,221	\$599,938
Cape Fear River	621,396	\$958,325	867,234	\$984,753
Chowan River	308,747	\$68,948	382,257	\$165,261
Core Sound	1,790,123	\$2,620,098	1,592,124	\$2,015,954
Croatan Sound	1,322,587	\$1,917,018	1,241,073	\$1,363,882
Currituck Sound	2,051,884	\$2,907,673	2,356,125	\$2,393,042
Inland Waterway*	0	\$0	0	\$0
Inland Waterway (Brunswick)	136,726	\$187,537	189,277	\$161,668
Inland Waterway (Onslow)	172,172	\$398,691	126,596	\$268,871
Lockwood Folly	45,556	\$195,752	28,595	\$110,278
Masonboro Sound	242,514	\$508,240	215,914	\$423,375
Neuse River	833,083	\$1,340,789	1,156,315	\$1,226,789
New River	667,637	\$2,171,784	804,097	\$1,995,202
Newport River	314,102	\$691,849	437,481	\$717,559
North River/Back Sound	152,872	\$333,654	116,078	\$290,738
Ocean 0-3 mi, N of Cape Hatteras	2,594,177	\$1,596,923	2,081,972	\$1,178,631
Ocean 0-3 mi, S of Cape Hatteras	4,805,668	\$4,064,146	5,362,217	\$4,601,523
Ocean >3 mi, N of Cape Hatteras	3,678,773	\$7,369,774	5,332,350	\$10,578,523
Ocean >3 mi, S of Cape Hatteras	3,197,121	\$7,541,370	3,468,966	\$8,609,260
Ocean less than 3 miles*	0	\$0	0	\$0
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	892,958	\$1,349,635	1,753,483	\$1,396,343
Pamlico Sound	8,748,198	\$17,510,577	10,369,445	\$15,741,115
Pasquotank River	1,756	\$2,917	19,718	\$17,414
Perquimans River	130,868	\$185,931	174,729	\$222,014
Pungo River	175,012	\$294,041	424,889	\$368,226
Roanoke River	3,910	\$1,017	1,556	\$348
Roanoke Sound	530,141	\$797,554	632,108	\$675,175
Shallotte River	49,580	\$163,019	39,174	\$163,948
Stump Sound	197,641	\$492,982	166,480	\$437,093
Topsail Sound	525,694	\$1,266,784	442,595	\$956,723
Unknown	0	\$0	0	\$0
White Oak River	155,410	\$231,445	245,115	\$330,762

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

Table 31. Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2011		2010	
	Pounds	Value	Pounds	Value
Albemarle Sound	13,465,268	\$9,592,526	14,941,212	\$12,983,168
Alligator River	1,541,992	\$703,731	1,242,487	\$878,632
Back Bay (VA)	47,468	\$37,657	1,020	\$989
Bay River	293,296	\$283,662	364,484	\$427,705
Bogue Sound	444,230	\$659,602	395,404	\$597,733
Cape Fear River	854,370	\$867,144	715,894	\$814,939
Chowan River	324,824	\$168,359	178,205	\$94,876
Core Sound	1,441,963	\$1,536,991	1,524,899	\$1,751,783
Croatan Sound	1,806,866	\$1,326,022	1,771,865	\$1,674,009
Currituck Sound	2,021,125	\$1,624,433	2,655,565	\$2,605,366
Inland Waterway*	0	\$0	0	\$0
Inland Waterway (Brunswick)	171,695	\$173,593	184,908	\$231,711
Inland Waterway (Onslow)	111,002	\$269,837	121,181	\$346,321
Lockwood Folly	37,019	\$120,481	55,892	\$166,578
Masonboro Sound	233,386	\$421,948	282,066	\$406,553
Neuse River	1,446,384	\$1,397,252	1,237,426	\$1,317,908
New River	583,055	\$1,319,652	657,023	\$1,732,694
Newport River	219,434	\$490,024	325,858	\$634,323
North River/Back Sound	69,208	\$229,663	125,321	\$309,089
Ocean 0-3 mi, N of Cape Hatteras	2,303,911	\$1,786,873	2,952,379	\$1,950,848
Ocean 0-3 mi, S of Cape Hatteras	6,493,380	\$4,533,634	5,342,453	\$4,233,172
Ocean >3 mi, N of Cape Hatteras	10,288,735	\$12,411,613	13,751,158	\$15,018,792
Ocean >3 mi, S of Cape Hatteras	5,383,159	\$8,712,378	4,262,679	\$7,198,620
Ocean less than 3 miles*	0	\$0	0	\$0
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	3,030,220	\$2,098,084	3,176,652	\$2,552,373
Pamlico Sound	12,015,885	\$16,776,272	12,756,541	\$18,250,380
Pasquotank River	674	\$435	2,338	\$2,713
Perquimans River	26,627	\$25,340	67,836	\$77,053
Pungo River	947,047	\$685,840	994,973	\$829,521
Roanoke River	24,956	\$4,518	2,777	\$1,132
Roanoke Sound	1,117,713	\$1,139,665	1,160,521	\$1,116,473
Shalotte River	49,767	\$169,472	70,131	\$260,678
Stump Sound	140,242	\$485,872	158,393	\$426,910
Topsail Sound	468,326	\$952,559	421,400	\$817,697
Unknown	0	\$0	0	\$0
White Oak River	98,788	\$178,950	100,923	\$154,527

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

Table 31. Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2009		2008	
	Pounds	Value	Pounds	Value
Albemarle Sound	16,719,589	\$16,478,966	19,605,721	\$17,582,834
Alligator River	1,669,906	\$1,101,268	1,235,342	\$884,506
Back Bay (VA)	2,594	\$3,490	0	\$0
Bay River	235,350	\$265,442	203,031	\$201,518
Bogue Sound	317,060	\$440,573	392,736	\$564,514
Cape Fear River	763,811	\$782,358	848,503	\$762,356
Chowan River	184,709	\$75,314	215,073	\$107,467
Core Sound	1,734,763	\$1,796,553	2,032,529	\$2,522,495
Croatan Sound	1,941,498	\$1,877,281	1,607,654	\$1,657,622
Currituck Sound	3,696,732	\$4,038,721	2,783,837	\$2,691,316
Inland Waterway*	0	\$0	0	\$0
Inland Waterway (Brunswick)	196,175	\$178,316	123,889	\$171,010
Inland Waterway (Onslow)	163,549	\$266,432	125,875	\$284,412
Lockwood Folly	65,906	\$229,232	85,492	\$233,697
Masonboro Sound	234,640	\$318,025	255,048	\$348,221
Neuse River	1,120,154	\$1,147,081	1,528,616	\$1,720,789
New River	493,198	\$1,224,323	584,663	\$1,612,500
Newport River	263,886	\$487,196	300,541	\$567,532
North River/Back Sound	159,122	\$351,678	246,075	\$438,620
Ocean 0-3 mi, N of Cape Hatteras	3,089,146	\$1,614,497	1,533,150	\$1,539,661
Ocean 0-3 mi, S of Cape Hatteras	3,714,452	\$3,319,880	3,955,581	\$5,866,968
Ocean >3 mi, N of Cape Hatteras	13,963,594	\$15,089,285	11,788,002	\$13,882,793
Ocean >3 mi, S of Cape Hatteras	4,020,245	\$8,887,217	4,233,397	\$9,708,635
Ocean less than 3 miles*	0	\$0	0	\$0
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	1,460,951	\$1,367,616	1,877,677	\$1,579,079
Pamlico Sound	10,239,020	\$12,757,545	12,612,345	\$18,380,712
Pasquotank River	5,580	\$5,380	1,131	\$1,038
Perquimans River	88,535	\$96,630	83,105	\$108,274
Pungo River	543,608	\$441,781	671,525	\$539,567
Roanoke River	9,985	\$3,861	6,852	\$2,457
Roanoke Sound	1,089,977	\$1,098,399	1,556,539	\$1,449,825
Shallotte River	46,664	\$176,299	58,384	\$214,646
Stump Sound	163,953	\$310,294	144,139	\$357,108
Topsail Sound	419,331	\$645,551	368,193	\$639,744
Unknown	0	\$0	0	\$0
White Oak River	145,841	\$319,878	135,582	\$187,937

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

Table 31. Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2007		2006	
	Pounds	Value	Pounds	Value
Albemarle Sound	12,669,224	\$13,371,657	13,577,748	\$10,152,851
Alligator River	786,847	\$525,314	407,933	\$268,389
Back Bay (VA)	0	\$0	0	\$0
Bay River	175,847	\$194,415	207,657	\$174,905
Bogue Sound	327,161	\$633,426	421,235	\$616,512
Cape Fear River	683,162	\$778,928	704,368	\$603,386
Chowan River	194,805	\$99,139	278,013	\$147,034
Core Sound	1,938,040	\$1,985,501	2,178,133	\$2,293,886
Croatan Sound	1,140,676	\$1,377,952	1,246,743	\$1,136,058
Currituck Sound	1,869,433	\$2,123,414	1,296,427	\$1,063,717
Inland Waterway*	199	\$525	612	\$482
Inland Waterway (Brunswick)	92,027	\$115,028	178,414	\$103,067
Inland Waterway (Onslow)	181,081	\$270,244	170,101	\$242,081
Lockwood Folly	111,478	\$289,935	72,152	\$174,152
Masonboro Sound	199,023	\$338,862	305,626	\$385,395
Neuse River	1,585,389	\$1,411,439	2,324,185	\$1,680,330
New River	639,647	\$1,697,781	709,764	\$1,765,134
Newport River	364,855	\$590,880	388,969	\$527,280
North River/Back Sound	327,677	\$725,705	452,401	\$769,817
Ocean 0-3 mi, N of Cape Hatteras	2,102,287	\$1,956,527	1,510,373	\$1,142,752
Ocean 0-3 mi, S of Cape Hatteras	3,834,859	\$4,946,770	4,129,967	\$4,980,895
Ocean >3 mi, N of Cape Hatteras	14,325,247	\$16,872,416	20,236,559	\$18,990,455
Ocean >3 mi, S of Cape Hatteras	3,888,930	\$8,756,004	4,223,991	\$8,106,158
Ocean less than 3 miles*	0	\$0	6,033	\$2,820
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	2,176,840	\$1,861,015	2,928,302	\$1,876,135
Pamlico Sound	10,879,729	\$17,664,141	7,585,333	\$9,424,338
Pasquotank River	227	\$243	19,446	\$7,306
Perquimans River	49,528	\$60,752	47,217	\$54,335
Pungo River	609,797	\$610,382	1,346,319	\$833,798
Roanoke River	9,169	\$4,249	36,508	\$14,835
Roanoke Sound	984,402	\$1,433,223	1,001,534	\$1,153,761
Shallotte River	70,934	\$272,163	78,726	\$276,194
Stump Sound	149,503	\$381,297	171,757	\$360,447
Topsail Sound	376,589	\$713,222	354,765	\$576,144
Unknown	0	\$0	0	\$0
White Oak River	130,367	\$222,078	146,034	\$180,670

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

Table 31. Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2005		2004	
	Pounds	Value	Pounds	Value
Albemarle Sound	10,376,302	\$8,461,824	11,968,528	\$9,478,785
Alligator River	392,728	\$221,270	399,222	\$204,842
Back Bay (VA)	607	\$830	6,802	\$4,538
Bay River	391,827	\$314,531	466,601	\$293,657
Bogue Sound	305,342	\$431,061	372,710	\$538,653
Cape Fear River	645,089	\$646,786	667,703	\$735,586
Chowan River	376,911	\$146,167	282,905	\$75,760
Core Sound	2,282,633	\$2,220,361	3,001,380	\$2,700,167
Croatan Sound	1,233,571	\$1,493,918	1,547,653	\$1,554,046
Currituck Sound	1,008,210	\$971,035	2,229,767	\$1,772,970
Inland Waterway*	46,358	\$40,014	136,384	\$81,597
Inland Waterway (Brunswick)	177,303	\$103,498	82,176	\$87,078
Inland Waterway (Onslow)	152,927	\$334,441	190,770	\$347,274
Lockwood Folly	49,351	\$124,068	54,184	\$159,360
Masonboro Sound	321,115	\$419,561	256,740	\$395,729
Neuse River	2,651,546	\$2,068,010	2,820,175	\$2,092,553
New River	559,847	\$1,703,405	839,819	\$1,979,599
Newport River	441,531	\$600,744	519,249	\$725,513
North River/Back Sound	325,835	\$497,291	444,087	\$556,924
Ocean 0-3 mi, N of Cape Hatteras	2,400,159	\$1,701,726	3,134,026	\$1,749,904
Ocean 0-3 mi, S of Cape Hatteras	15,267,334	\$4,721,082	54,788,387	\$9,341,899
Ocean >3 mi, N of Cape Hatteras	20,218,869	\$15,979,745	22,852,234	\$16,437,528
Ocean >3 mi, S of Cape Hatteras	4,796,015	\$7,957,287	5,349,353	\$9,088,656
Ocean less than 3 miles*	5,606	\$2,769	7,073	\$3,541
Ocean more than 3 miles*	0	\$0	800	\$40
Pamlico River	3,780,325	\$2,703,963	4,245,404	\$2,622,774
Pamlico Sound	8,040,878	\$7,180,402	13,711,331	\$12,783,474
Pasquotank River	7,389	\$3,921	4,040	\$6,397
Perquimans River	28,419	\$20,964	46,764	\$30,797
Pungo River	1,207,390	\$878,146	1,466,963	\$991,319
Roanoke River	68,757	\$19,139	29,964	\$10,438
Roanoke Sound	1,253,545	\$1,722,186	1,314,851	\$1,542,612
Shallotte River	88,866	\$197,060	94,154	\$229,380
Stump Sound	191,546	\$332,629	188,823	\$351,533
Topsail Sound	380,946	\$470,573	349,445	\$453,449
Unknown	0	\$0	0	\$0
White Oak River	153,834	\$199,229	236,834	\$276,613

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Table 31. Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2003		2002	
	Pounds	Value	Pounds	Value
Albemarle Sound	15,526,432	\$14,057,913	18,331,796	\$16,774,714
Alligator River	2,557,112	\$2,135,054	2,290,476	\$1,663,670
Back Bay (VA)	0	\$0	0	\$0
Bay River	585,136	\$463,283	531,539	\$421,617
Bogue Sound	563,219	\$759,086	415,061	\$562,475
Cape Fear River	678,973	\$991,958	850,752	\$1,097,499
Chowan River	365,153	\$107,848	522,292	\$152,248
Core Sound	3,755,248	\$3,760,313	3,798,021	\$3,275,456
Croatan Sound	1,382,853	\$1,122,777	1,672,407	\$1,369,485
Currituck Sound	2,546,110	\$2,786,796	2,870,616	\$3,163,759
Inland Waterway*	251,218	\$246,293	465,633	\$539,780
Inland Waterway (Brunswick)	66,054	\$79,496	2,950	\$8,717
Inland Waterway (Onslow)	201,611	\$335,066	24,064	\$65,086
Lockwood Folly	82,637	\$179,738	47,463	\$162,604
Masonboro Sound	281,947	\$433,689	253,767	\$372,700
Neuse River	2,589,531	\$2,239,599	2,431,813	\$2,108,594
New River	947,215	\$2,237,245	1,176,832	\$2,542,409
Newport River	514,305	\$717,786	691,945	\$861,309
North River/Back Sound	283,176	\$425,255	265,622	\$354,453
Ocean 0-3 mi, N of Cape Hatteras	3,066,012	\$1,702,525	4,730,797	\$2,775,323
Ocean 0-3 mi, S of Cape Hatteras	51,679,178	\$8,648,023	71,813,882	\$9,854,924
Ocean >3 mi, N of Cape Hatteras	20,485,865	\$12,165,274	17,011,029	\$12,123,569
Ocean >3 mi, S of Cape Hatteras	5,696,322	\$8,079,943	6,011,076	\$7,136,461
Ocean less than 3 miles*	9,088	\$5,367	1,928	\$1,202
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	3,942,953	\$3,218,851	3,537,443	\$2,882,204
Pamlico Sound	16,219,575	\$14,566,804	15,751,202	\$19,267,183
Pasquotank River	19,696	\$20,864	78,558	\$71,586
Perquimans River	93,443	\$62,440	71,694	\$57,341
Pungo River	1,556,236	\$1,351,676	1,581,145	\$1,224,411
Roanoke River	8,177	\$2,218	36,472	\$7,567
Roanoke Sound	2,566,207	\$2,733,148	2,010,398	\$2,287,733
Shallotte River	86,452	\$268,104	88,031	\$260,181
Stump Sound	199,350	\$313,749	201,655	\$372,673
Topsail Sound	327,987	\$491,502	224,594	\$437,126
Unknown	0	\$0	0	\$0
White Oak River	289,034	\$403,147	381,352	\$491,481

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

Table 31. Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2001		2000	
	Pounds	Value	Pounds	Value
Albemarle Sound	12,775,886	\$13,358,549	15,526,073	\$15,314,006
Alligator River	1,078,472	\$937,893	1,654,134	\$1,422,611
Back Bay (VA)	0	\$0	0	\$0
Bay River	618,357	\$558,340	1,307,052	\$1,157,302
Bogue Sound	536,963	\$676,811	639,109	\$807,823
Cape Fear River	680,259	\$816,647	728,472	\$785,207
Chowan River	657,997	\$183,890	802,679	\$235,215
Core Sound	4,284,982	\$3,965,297	4,356,709	\$3,958,105
Croatan Sound	1,587,120	\$1,696,795	1,372,071	\$1,391,640
Currituck Sound	1,658,571	\$1,606,122	2,122,696	\$2,112,071
Inland Waterway*	604,043	\$806,774	687,131	\$902,983
Inland Waterway (Brunswick)	0	\$0	0	\$0
Inland Waterway (Onslow)	0	\$0	0	\$0
Lockwood Folly	76,107	\$280,474	47,924	\$225,923
Masonboro Sound	268,930	\$484,033	249,225	\$421,300
Neuse River	2,120,993	\$1,964,608	2,931,481	\$2,812,592
New River	987,969	\$2,115,963	1,411,497	\$3,473,165
Newport River	571,769	\$1,073,764	615,141	\$935,662
North River/Back Sound	154,631	\$299,493	276,180	\$458,198
Ocean 0-3 mi, N of Cape Hatteras	14,043,109	\$2,903,581	6,111,924	\$3,346,028
Ocean 0-3 mi, S of Cape Hatteras	50,272,953	\$8,415,917	59,477,107	\$9,034,777
Ocean >3 mi, N of Cape Hatteras	15,724,074	\$11,414,136	17,091,931	\$12,043,215
Ocean >3 mi, S of Cape Hatteras	5,767,386	\$7,576,956	7,159,261	\$8,737,703
Ocean less than 3 miles*	5,870	\$2,269	16,994	\$10,882
Ocean more than 3 miles*	0	\$0	0	\$0
Pamlico River	2,566,846	\$2,423,558	4,216,761	\$3,622,093
Pamlico Sound	15,459,324	\$18,246,107	20,589,402	\$29,240,756
Pasquotank River	114,918	\$121,785	36,631	\$32,193
Perquimans River	47,189	\$37,000	36,640	\$25,332
Pungo River	1,029,743	\$986,481	2,335,241	\$2,063,842
Roanoke River	58,335	\$15,052	49,701	\$14,850
Roanoke Sound	2,417,605	\$3,017,144	1,322,093	\$1,928,152
Shalotte River	132,234	\$458,901	89,235	\$369,459
Stump Sound	196,396	\$455,131	208,599	\$351,605
Topsail Sound	317,319	\$607,285	307,349	\$640,858
Unknown	0	\$0	174,249	\$52,214
White Oak River	349,988	\$636,433	269,407	\$387,048

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Table 31. Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	1999		1998	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,898,838	\$11,070,330	14,649,584	\$12,711,358
Alligator River	1,387,040	\$919,944	1,482,820	\$1,067,348
Back Bay (VA)	0	\$0	0	\$0
Bay River	1,691,651	\$1,180,419	3,213,803	\$2,226,545
Bogue Sound	428,981	\$599,088	495,801	\$639,523
Cape Fear River	745,639	\$686,067	802,484	\$783,534
Chowan River	895,224	\$322,352	871,549	\$285,650
Core Sound	5,138,589	\$4,524,483	6,436,150	\$4,765,799
Croatan Sound	2,489,096	\$1,793,268	3,247,855	\$2,431,922
Currituck Sound	2,042,858	\$1,420,295	2,602,684	\$2,230,285
Inland Waterway*	512,513	\$566,955	500,785	\$528,708
Inland Waterway (Brunswick)	0	\$0	0	\$0
Inland Waterway (Onslow)	0	\$0	0	\$0
Lockwood Folly	29,494	\$116,630	44,348	\$152,850
Masonboro Sound	214,652	\$346,269	286,934	\$445,867
Neuse River	4,919,435	\$3,857,118	4,607,940	\$3,629,866
New River	992,347	\$2,119,915	1,047,715	\$2,605,163
Newport River	831,463	\$1,212,274	671,065	\$986,170
North River/Back Sound	253,690	\$400,842	313,268	\$394,104
Ocean 0-3 mi, N of Cape Hatteras	6,993,219	\$3,498,628	7,998,803	\$3,190,892
Ocean 0-3 mi, S of Cape Hatteras	7,288,523	\$8,729,747	20,335,858	\$7,212,917
Ocean >3 mi, N of Cape Hatteras	13,746,976	\$9,058,681	10,120,862	\$6,707,721
Ocean >3 mi, S of Cape Hatteras	6,411,322	\$7,699,585	8,792,613	\$8,730,712
Ocean less than 3 miles*	40,758,873	\$2,951,627	49,605,030	\$5,124,988
Ocean more than 3 miles*	792,853	\$818,922	2,077,492	\$2,237,926
Pamlico River	8,070,567	\$5,142,271	7,115,199	\$5,368,222
Pamlico Sound	27,209,387	\$25,695,468	28,582,776	\$21,652,714
Pasquotank River	99,852	\$88,416	91,364	\$51,827
Perquimans River	32,603	\$24,390	49,050	\$27,218
Pungo River	2,207,002	\$1,420,929	1,757,662	\$1,372,552
Roanoke River	13,731	\$4,091	76,268	\$15,160
Roanoke Sound	1,650,628	\$1,724,769	1,445,844	\$1,854,894
Shallotte River	73,945	\$293,591	85,187	\$347,208
Stump Sound	255,430	\$433,144	252,811	\$419,497
Topsail Sound	369,453	\$553,626	313,708	\$498,567
Unknown	0	\$0	4,654	\$3,494
White Oak River	296,281	\$406,918	250,593	\$317,336

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

Table 31. Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	1997		1996	
	Pounds	Value	Pounds	Value
Albemarle Sound	10,429,327	\$8,883,162	22,400,870	\$15,435,358
Alligator River	744,434	\$457,985	2,368,629	\$1,449,737
Back Bay (VA)	0	\$0	0	\$0
Bay River	4,114,309	\$2,647,539	4,033,627	\$2,380,859
Bogue Sound	481,734	\$655,934	528,428	\$598,829
Cape Fear River	824,878	\$900,007	790,624	\$912,391
Chowan River	696,703	\$229,422	786,239	\$184,489
Core Sound	7,015,344	\$5,694,046	5,295,615	\$5,625,072
Croatan Sound	2,174,611	\$2,185,260	3,384,699	\$2,398,638
Currituck Sound	2,389,693	\$1,907,186	2,807,397	\$2,030,389
Inland Waterway*	565,185	\$722,484	672,206	\$740,862
Inland Waterway (Brunswick)	0	\$0	0	\$0
Inland Waterway (Onslow)	0	\$0	0	\$0
Lockwood Folly	84,424	\$322,580	91,424	\$312,854
Masonboro Sound	230,861	\$416,274	230,018	\$381,637
Neuse River	5,244,809	\$3,995,716	5,951,893	\$4,243,256
New River	945,059	\$2,468,455	957,349	\$2,058,604
Newport River	797,742	\$1,331,681	592,383	\$1,018,049
North River/Back Sound	208,761	\$418,286	167,165	\$379,639
Ocean 0-3 mi, N of Cape Hatteras	6,878,600	\$2,418,546	4,335,565	\$1,837,450
Ocean 0-3 mi, S of Cape Hatteras	46,647,325	\$9,250,257	12,619,740	\$6,269,228
Ocean >3 mi, N of Cape Hatteras	11,864,692	\$6,783,544	12,419,004	\$8,202,979
Ocean >3 mi, S of Cape Hatteras	7,372,884	\$7,155,608	4,711,932	\$5,126,395
Ocean less than 3 miles*	71,094,261	\$8,154,167	62,075,463	\$8,246,451
Ocean more than 3 miles*	5,932,535	\$4,170,022	10,403,852	\$7,304,720
Pamlico River	8,306,215	\$5,432,996	8,609,331	\$5,897,194
Pamlico Sound	28,416,228	\$26,888,877	20,089,427	\$17,910,309
Pasquotank River	79,593	\$52,262	160,994	\$125,649
Perquimans River	46,697	\$30,299	63,983	\$30,649
Pungo River	2,615,848	\$1,754,997	2,319,609	\$1,654,359
Roanoke River	85,827	\$26,060	77,762	\$17,404
Roanoke Sound	1,490,143	\$2,001,626	1,423,877	\$1,291,891
Shallotte River	120,255	\$520,645	105,543	\$437,139
Stump Sound	247,162	\$412,984	207,517	\$318,517
Topsail Sound	240,912	\$396,923	235,307	\$393,089
Unknown	19,336	\$14,631	6,919	\$5,859
White Oak River	158,942	\$287,656	198,175	\$310,711

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

Table 31. Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	1995		1994	
	Pounds	Value	Pounds	Value
Albemarle Sound	17,131,837	\$15,052,494	14,000,598	\$9,263,459
Alligator River	1,612,811	\$1,298,941	1,479,920	\$767,862
Back Bay (VA)	0	\$0	0	\$0
Bay River	1,952,898	\$1,391,748	2,256,348	\$1,224,308
Bogue Sound	651,335	\$804,277	537,109	\$549,053
Cape Fear River	956,371	\$1,123,075	1,086,370	\$1,105,180
Chowan River	673,015	\$175,014	1,021,070	\$213,181
Core Sound	7,002,165	\$6,388,015	9,675,334	\$5,754,288
Croatan Sound	2,420,850	\$2,378,976	2,462,118	\$1,988,676
Currituck Sound	3,712,965	\$2,669,600	2,564,127	\$1,380,051
Inland Waterway*	844,979	\$1,068,306	640,429	\$679,873
Inland Waterway (Brunswick)	0	\$0	0	\$0
Inland Waterway (Onslow)	0	\$0	0	\$0
Lockwood Folly	115,166	\$333,708	75,003	\$215,670
Masonboro Sound	323,968	\$463,971	270,376	\$319,579
Neuse River	3,334,308	\$2,897,225	4,194,582	\$2,829,539
New River	1,155,551	\$2,043,871	758,165	\$1,326,327
Newport River	709,401	\$1,054,269	662,247	\$828,998
North River/Back Sound	368,609	\$806,191	331,335	\$575,636
Ocean 0-3 mi, N of Cape Hatteras	1,180,174	\$856,325	1,409	\$3,954
Ocean 0-3 mi, S of Cape Hatteras	1,376,398	\$1,423,197	11,443	\$3,851
Ocean >3 mi, N of Cape Hatteras	2,324,224	\$2,797,887	20,915	\$34,980
Ocean >3 mi, S of Cape Hatteras	151,402	\$190,179	1,247	\$766
Ocean less than 3 miles*	75,236,677	\$11,514,703	88,255,874	\$10,405,481
Ocean more than 3 miles*	24,853,397	\$22,179,335	25,997,781	\$19,861,572
Pamlico River	6,155,195	\$4,968,694	8,091,184	\$4,763,993
Pamlico Sound	18,383,712	\$21,748,877	25,967,147	\$24,221,398
Pasquotank River	220,100	\$176,968	303,570	\$164,161
Perquimans River	87,623	\$61,613	108,420	\$63,936
Pungo River	561,842	\$425,999	0	\$0
Roanoke River	30,181	\$5,316	71,596	\$17,630
Roanoke Sound	1,234,279	\$1,272,252	1,158,033	\$1,198,180
Shallotte River	94,554	\$376,900	117,408	\$408,238
Stump Sound	251,563	\$332,458	156,769	\$184,319
Topsail Sound	335,431	\$558,093	283,666	\$372,569
Unknown	63,066	\$131,541	92,349	\$164,052
White Oak River	258,971	\$397,957	258,382	\$379,794

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

Table 32. Annual landings and trips by major finfish fisheries.

Fishery	2013		2012		2011	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	33,028	5,814,480	27,937	5,366,681	25,481	5,651,108
Flounder Pound Net	1,497	991,979	1,177	611,060	1,245	585,854
Long Haul Seine	291	417,871	177	426,639	369	454,218
Ocean Gillnet	4,584	7,685,848	5,088	8,665,987	5,372	10,884,141
Ocean Trawl	74	1,007,720	121	1,470,833	483	7,033,232
Sciaenid Pound Net	370	229,524	519	318,876	340	196,892

Fishery	2010		2009		2008	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	30,099	6,433,348	36,172	6,445,116	36,516	6,121,269
Flounder Pound Net	1,279	644,299	1,311	669,733	1,226	761,431
Long Haul Seine	372	677,346	380	668,311	381	659,388
Ocean Gillnet	4,599	10,407,686	4,714	8,213,020	4,515	6,180,500
Ocean Trawl	618	8,337,269	560	9,368,296	487	7,198,787
Sciaenid Pound Net	373	193,749	354	347,339	236	206,347

Fishery	2007		2006		2005	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	36,173	5,645,861	35,629	5,822,313	34,666	6,640,881
Flounder Pound Net	1,329	550,171	1,142	644,654	1,242	506,038
Long Haul Seine	434	843,788	538	1,029,630	452	1,000,726
Ocean Gillnet	5,925	6,875,998	4,485	7,615,784	5,190	9,009,840
Ocean Trawl	516	8,528,281	569	12,393,971	633	12,964,195
Sciaenid Pound Net	216	161,710	207	155,457	163	185,734

Fishery	2004		2003		2002	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	35,347	6,365,281	39,087	7,417,366	41,057	7,866,073
Flounder Pound Net	1,100	702,998	1,003	564,645	1,633	1,690,815
Long Haul Seine	481	1,374,669	476	1,304,533	437	1,203,683
Ocean Gillnet	6,187	11,088,353	5,618	10,002,608	5,865	9,940,029
Ocean Trawl	780	14,840,682	691	14,912,390	859	11,129,830
Sciaenid Pound Net	243	107,917	208	84,270	310	224,628

Fishery	2001		2000		1999	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	45,053	8,169,125	48,120	8,077,455	45,689	7,610,889
Flounder Pound Net	1,697	1,505,528	1,454	1,013,414	1,340	859,698
Long Haul Seine	435	1,812,459	438	1,562,250	558	1,244,552
Ocean Gillnet	7,066	13,291,539	6,494	14,570,613	7,364	14,195,316
Ocean Trawl	771	10,470,758	628	10,705,093	706	10,547,906
Sciaenid Pound Net	303	248,003	332	271,397	617	629,585

Table 32. Annual landings and trips by major finfish fisheries (continued).

Fishery	1998		1997		1996	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	44,555	8,213,434	50,824	7,880,518	45,579	6,598,685
Flounder Pound Net	1,942	1,372,299	2,367	1,503,017	2,614	1,790,418
Long Haul Seine	639	1,869,925	749	2,527,577	998	2,112,554
Ocean Gillnet	8,234	17,581,074	9,295	19,396,728	8,697	25,445,363
Ocean Trawl	908	9,593,434	680	11,227,005	636	11,204,071
Sciaenid Pound Net	637	770,390	778	705,610	714	458,391

Fishery	1995		1994	
	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	49,757	7,530,802	42,402	6,813,142
Flounder Pound Net	2,580	1,787,071	3,269	2,444,346
Long Haul Seine	978	2,261,860	938	2,059,212
Ocean Gillnet	8,512	18,660,602	7,743	16,598,338
Ocean Trawl	733	11,105,346	706	9,899,385
Sciaenid Pound Net	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 Founder Trawls and Flynets in the ocean from January – May and October – December.
- 6) Sciaenid Pound Net = Landings in pound net gear from May to August in Dare and Hyde counties and landings from pound net gear in September in Dare County.

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

Gear	2013		2012	
	Pounds	Value	Pounds	Value
Beach Seine	117,550	\$129,659	102,339	\$45,634
By Hand	376,215	\$2,115,482	325,646	\$1,820,674
Cast Net	108,896	\$71,262	118,693	\$63,580
Channel Net	338,507	\$648,790	254,644	\$435,662
Clam Dredge	30,262	\$215,437	100,802	\$306,982
Clam Trawl Kicking	12,416	\$75,948	13,976	\$79,580
Crab Dredge	***	***	4,133	\$3,261
Crab Pot	21,784,032	\$28,076,353	26,352,507	\$21,552,236
Crab Trawl	68,562	\$76,266	6,069	\$5,151
Eel Pot	31,062	\$81,529	56,335	\$140,547
Fish Pot	237,260	\$522,859	229,629	\$505,606
Flounder Trawl	1,002,005	\$1,771,043	1,147,818	\$3,035,306
Flynet	5,797	\$3,324	323,015	\$186,578
Fyke Net	295,417	\$113,824	194,326	\$84,126
Gigs	141,757	\$357,332	175,181	\$423,404
Gill Net (anchored)	12,212,304	\$10,604,328	12,334,282	\$9,708,641
Gill Net (drift)	63,522	\$83,713	221,458	\$257,624
Gill Net (runaround)	1,224,502	\$1,322,883	1,476,929	\$1,035,467
Haul Seine	419,557	\$339,734	426,639	\$373,816
Longline	2,543,852	\$6,414,836	2,676,660	\$7,600,518
Other	90,195	\$563,156	96,124	\$654,188
Oyster Dredge	233,223	\$1,385,311	122,986	\$708,889
Peeler Pot	397,722	\$1,964,837	483,687	\$1,429,168
Peeler Trawl	***	***	2,466	\$5,927
Pound Net	1,558,532	\$2,828,124	1,288,469	\$2,069,945
Purse Seine	0	\$0	0	\$0
Rake	210,164	\$1,362,382	169,315	\$1,073,549
Rod-n-Reel	1,116,133	\$3,135,676	1,240,589	\$3,741,886
Scallop Dredge (bay)	***	***	***	***
Shrimp Trawl	4,455,500	\$12,000,793	5,707,327	\$12,525,239
Skimmer Trawl	345,736	\$586,654	313,123	\$494,921
Tongs, Hand	97,834	\$587,088	129,220	\$745,936
Trolling	668,020	\$1,638,829	589,778	\$1,455,954
Trolling, Greenstick*	***	***	0	\$0
Trotline	5,853	\$2,057	7,172	\$1,565
Unknown	0	\$0	0	\$0

*Trolling, Greenstick gearcode developed in 2013.

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

Gear	2011		2010	
	Pounds	Value	Pounds	Value
Beach Seine	94,092	\$87,097	140,871	\$83,805
By Hand	331,453	\$1,874,104	344,380	\$1,925,546
Cast Net	61,481	\$42,576	105,056	\$43,524
Channel Net	100,491	\$112,545	133,336	\$191,230
Clam Dredge	32,949	\$229,998	56,369	\$428,669
Clam Trawl Kicking	23,754	\$138,402	39,669	\$275,934
Crab Dredge	6,880	\$4,415	52,876	\$46,381
Crab Pot	29,191,454	\$19,162,907	29,824,221	\$24,633,067
Crab Trawl	252,643	\$148,144	305,052	\$258,805
Eel Pot	61,450	\$122,900	121,275	\$348,627
Fish Pot	197,786	\$383,779	322,834	\$699,308
Flounder Trawl	3,380,756	\$6,611,863	3,732,459	\$7,660,133
Flynet	4,751,005	\$1,051,001	5,686,827	\$2,330,626
Fyke Net	141,924	\$57,202	101,016	\$61,773
Gigs	127,188	\$273,356	140,491	\$282,151
Gill Net (anchored)	15,271,925	\$10,202,057	15,076,607	\$9,963,316
Gill Net (drift)	39,534	\$33,269	53,794	\$48,707
Gill Net (runaround)	1,223,789	\$847,551	1,710,632	\$1,001,188
Haul Seine	454,218	\$305,521	677,346	\$428,989
Longline	2,151,569	\$5,429,925	1,945,803	\$4,102,994
Other	109,459	\$931,154	206,649	\$1,301,256
Oyster Dredge	486,762	\$2,574,184	751,547	\$3,579,517
Peeler Pot	673,291	\$2,088,619	506,454	\$1,629,569
Peeler Trawl	2,772	\$4,757	2,746	\$5,846
Pound Net	1,160,027	\$1,438,353	1,206,824	\$1,674,849
Purse Seine	0	\$0	475,700	\$40,305
Rake	140,257	\$891,047	139,777	\$957,144
Rod-n-Reel	1,227,353	\$3,279,275	1,557,355	\$3,687,286
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	5,031,735	\$10,726,044	5,661,456	\$10,253,114
Skimmer Trawl	56,481	\$94,050	285,498	\$384,621
Tongs, Hand	136,037	\$763,505	106,097	\$553,766
Trolling	580,016	\$1,274,027	530,301	\$983,129
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	1,484	\$456	545	\$89
Unknown	0	\$0	0	\$0

*Trolling, Greenstick gearcode developed in 2013.

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

Gear	2009		2008	
	Pounds	Value	Pounds	Value
Beach Seine	123,082	\$70,115	200,071	\$245,056
By Hand	314,052	\$1,597,400	345,428	\$1,725,901
Cast Net	114,429	\$82,607	77,286	\$38,875
Channel Net	185,546	\$211,125	261,531	\$342,646
Clam Dredge	38,194	\$212,937	50,403	\$299,491
Clam Trawl Kicking	43,780	\$233,481	32,750	\$189,084
Crab Dredge	***	***	0	\$0
Crab Pot	28,511,807	\$25,695,758	31,045,109	\$25,622,291
Crab Trawl	991,719	\$597,595	1,605,273	\$880,324
Eel Pot	64,626	\$152,517	22,846	\$51,404
Fish Pot	463,024	\$875,184	331,440	\$661,344
Flounder Trawl	3,449,936	\$6,155,422	3,117,958	\$6,068,281
Flynet	5,918,660	\$2,443,095	4,153,239	\$2,048,163
Fyke Net	145,562	\$71,989	124,617	\$72,475
Gigs	96,848	\$170,850	97,565	\$190,092
Gill Net (anchored)	13,108,356	\$9,732,933	10,821,742	\$9,828,005
Gill Net (drift)	21,747	\$16,121	34,362	\$36,457
Gill Net (runaround)	1,528,032	\$816,572	1,445,665	\$714,250
Haul Seine	668,311	\$399,248	659,388	\$413,007
Longline	2,088,631	\$3,933,007	1,753,621	\$3,894,989
Other	417,509	\$2,413,514	199,097	\$1,068,252
Oyster Dredge	297,748	\$1,378,078	157,150	\$686,540
Peeler Pot	283,644	\$1,169,830	309,151	\$1,079,451
Peeler Trawl	0	\$0	0	\$0
Pound Net	1,331,443	\$1,646,988	1,181,543	\$1,829,516
Purse Seine	0	\$0	0	\$0
Rake	152,224	\$858,992	167,017	\$1,002,052
Rod-n-Reel	1,896,690	\$4,111,201	2,211,210	\$5,136,730
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	5,239,668	\$8,340,236	9,108,323	\$18,727,131
Skimmer Trawl	181,647	\$174,070	379,896	\$461,979
Tongs, Hand	103,598	\$504,774	121,068	\$580,407
Trolling	1,174,860	\$3,123,390	1,185,482	\$2,915,661
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	***	***	0	\$0
Unknown	0	\$0	0	\$0

*Trolling, Greenstick gearcode developed in 2013.

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

Gear	2007		2006	
	Pounds	Value	Pounds	Value
Beach Seine	229,469	\$138,172	404,753	\$276,373
By Hand	370,855	\$2,019,284	311,485	\$1,694,363
Cast Net	77,482	\$44,216	51,597	\$28,505
Channel Net	175,462	\$278,922	183,262	\$229,523
Clam Dredge	36,322	\$240,680	38,532	\$247,915
Clam Trawl Kicking	19,144	\$102,378	32,163	\$137,654
Crab Dredge	***	***	***	***
Crab Pot	20,993,107	\$19,709,172	24,757,764	\$15,515,693
Crab Trawl	32,191	\$34,522	148,962	\$97,665
Eel Pot	38,953	\$73,669	33,081	\$69,326
Fish Pot	372,403	\$662,823	555,392	\$902,229
Flounder Trawl	3,192,097	\$6,970,610	4,547,634	\$9,399,061
Flynet	5,580,358	\$2,265,417	8,760,624	\$3,042,679
Fyke Net	258,716	\$131,022	225,416	\$106,251
Gigs	116,910	\$250,038	93,703	\$181,269
Gill Net (anchored)	11,251,700	\$9,816,634	12,019,201	\$9,106,410
Gill Net (drift)	24,148	\$12,548	41,729	\$32,912
Gill Net (runaround)	1,246,010	\$657,494	1,377,167	\$887,082
Haul Seine	843,850	\$513,664	1,030,980	\$671,315
Longline	2,441,608	\$5,193,627	2,916,119	\$4,883,874
Other	279,023	\$1,694,051	128,023	\$824,045
Oyster Dredge	106,983	\$541,484	149,723	\$734,888
Peeler Pot	417,799	\$1,694,927	472,219	\$1,524,555
Peeler Trawl	0	\$0	0	\$0
Pound Net	1,342,078	\$1,498,671	1,212,258	\$1,667,481
Purse Seine	0	\$0	0	\$0
Rake	231,115	\$1,348,590	239,001	\$1,471,891
Rod-n-Reel	1,983,143	\$4,721,165	1,665,629	\$3,571,301
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	9,044,300	\$17,202,339	5,013,152	\$8,452,831
Skimmer Trawl	590,953	\$678,204	689,662	\$597,068
Tongs, Hand	127,649	\$670,038	115,486	\$610,825
Trolling	1,446,162	\$3,115,435	1,519,566	\$3,116,742
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	2,141	\$1,893	9,025	\$3,769
Unknown	0	\$0	0	\$0

*Trolling, Greenstick gearcode developed in 2013.

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

Gear	2005		2004	
	Pounds	Value	Pounds	Value
Beach Seine	658,896	\$833,083	494,583	\$397,963
By Hand	284,636	\$1,549,609	350,914	\$1,825,990
Cast Net	38,488	\$19,097	39,498	\$18,974
Channel Net	132,889	\$189,087	155,486	\$231,817
Clam Dredge	42,756	\$299,061	59,474	\$400,796
Clam Trawl Kicking	50,993	\$243,927	83,187	\$422,981
Crab Dredge	***	***	***	***
Crab Pot	23,929,406	\$17,063,764	32,307,458	\$21,551,133
Crab Trawl	429,387	\$399,419	977,037	\$616,842
Eel Pot	49,856	\$103,571	132,148	\$267,023
Fish Pot	412,500	\$519,349	644,413	\$741,623
Flounder Trawl	5,028,396	\$8,586,142	6,125,688	\$8,664,776
Flynet	9,070,656	\$2,547,064	10,652,381	\$3,263,036
Fyke Net	195,997	\$78,005	210,323	\$94,433
Gigs	76,239	\$125,693	91,927	\$137,915
Gill Net (anchored)	14,277,816	\$8,485,709	16,340,593	\$8,562,557
Gill Net (drift)	214,253	\$63,167	56,938	\$37,417
Gill Net (runaround)	1,158,651	\$642,487	1,056,103	\$532,713
Haul Seine	1,061,120	\$497,884	1,412,181	\$607,573
Longline	2,468,339	\$3,810,534	2,442,141	\$3,498,121
Other	57,327	\$334,722	274,007	\$1,331,508
Oyster Dredge	135,874	\$580,956	112,689	\$467,911
Peeler Pot	1,080,559	\$2,857,364	796,946	\$2,338,148
Peeler Trawl	0	\$0	0	\$0
Pound Net	1,135,225	\$1,211,993	1,230,866	\$1,296,969
Purse Seine	11,883,790	\$1,069,541	49,485,530	\$4,453,698
Rake	197,286	\$1,332,302	212,012	\$1,284,796
Rod-n-Reel	1,606,601	\$3,245,071	1,583,760	\$3,430,965
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	2,148,628	\$4,016,341	4,720,874	\$8,938,263
Skimmer Trawl	179,357	\$266,903	381,421	\$535,306
Tongs, Hand	96,811	\$482,404	112,370	\$549,613
Trolling	1,515,864	\$3,432,314	1,543,717	\$3,193,666
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	9,545	\$2,553	15,701	\$6,960
Unknown	0	\$0	0	\$0

*Trolling, Greenstick gearcode developed in 2013.

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

Gear	2003		2002	
	Pounds	Value	Pounds	Value
Beach Seine	115,454	\$55,375	650,975	\$485,770
By Hand	342,539	\$1,765,876	374,873	\$1,897,821
Cast Net	35,571	\$22,953	67,901	\$39,711
Channel Net	259,415	\$423,126	313,842	\$472,876
Clam Dredge	45,528	\$308,818	68,572	\$438,305
Clam Trawl Kicking	74,360	\$398,320	94,211	\$343,833
Crab Dredge	***	***	***	***
Crab Pot	40,847,981	\$34,472,140	35,874,493	\$30,638,735
Crab Trawl	1,387,493	\$933,299	1,192,405	\$711,038
Eel Pot	169,391	\$263,024	56,841	\$78,425
Fish Pot	494,640	\$699,754	477,040	\$623,843
Flounder Trawl	4,872,811	\$6,917,958	4,997,273	\$6,605,464
Flynet	10,619,229	\$2,398,311	6,221,118	\$2,134,819
Fyke Net	258,115	\$122,857	158,960	\$69,581
Gigs	74,097	\$117,152	82,597	\$116,692
Gill Net (anchored)	16,471,924	\$8,236,032	16,273,161	\$9,343,860
Gill Net (drift)	59,297	\$38,550	61,213	\$43,032
Gill Net (runaround)	888,752	\$484,074	1,471,728	\$761,486
Haul Seine	1,314,570	\$600,991	1,268,013	\$502,127
Longline	2,224,466	\$3,274,581	2,611,720	\$2,571,034
Other	203,577	\$720,606	406,259	\$1,242,362
Oyster Dredge	49,693	\$191,398	33,210	\$134,554
Peeler Pot	425,517	\$1,586,964	545,433	\$1,723,030
Peeler Trawl	0	\$0	0	\$0
Pound Net	1,075,542	\$1,185,017	2,515,781	\$2,565,034
Purse Seine	47,548,450	\$3,808,543	70,728,350	\$5,066,122
Rake	213,434	\$1,294,558	232,386	\$1,345,073
Rod-n-Reel	1,752,487	\$3,812,354	1,954,098	\$3,842,749
Scallop Dredge (bay)	2,190	\$8,398	1,415	\$6,009
Shrimp Trawl	5,895,473	\$10,121,967	9,286,511	\$17,090,962
Skimmer Trawl	483,674	\$719,508	837,891	\$1,140,689
Tongs, Hand	98,352	\$473,426	89,605	\$420,082
Trolling	1,089,601	\$1,645,106	1,161,314	\$2,237,269
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	21,180	\$6,780	64,788	\$54,914
Unknown	0	\$0	0	\$0

*Trolling, Greenstick gearcode developed in 2013.

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

Gear	2001		2000	
	Pounds	Value	Pounds	Value
Beach Seine	391,916	\$266,401	795,786	\$483,531
By Hand	411,594	\$2,334,157	343,045	\$1,899,867
Cast Net	49,453	\$23,763	49,310	\$49,809
Channel Net	274,050	\$451,253	302,045	\$649,667
Clam Dredge	47,559	\$344,823	79,987	\$649,749
Clam Trawl Kicking	92,345	\$337,695	64,706	\$285,017
Crab Dredge	7,220	\$5,836	0	\$0
Crab Pot	30,025,528	\$28,146,737	38,919,730	\$34,545,920
Crab Trawl	1,091,919	\$879,256	1,028,085	\$873,665
Eel Pot	106,969	\$118,562	122,197	\$166,498
Fish Pot	600,607	\$837,807	532,150	\$742,189
Flounder Trawl	3,661,463	\$4,921,016	4,329,876	\$6,418,696
Flynet	6,809,295	\$1,839,288	6,458,098	\$2,072,480
Fyke Net	396,933	\$156,933	546,327	\$212,263
Gigs	82,884	\$128,918	87,693	\$145,034
Gill Net (anchored)	19,970,304	\$10,116,140	21,288,418	\$11,921,601
Gill Net (drift)	47,101	\$21,952	15,445	\$10,473
Gill Net (runaround)	1,443,260	\$769,760	1,344,205	\$870,854
Haul Seine	1,881,584	\$704,156	1,589,560	\$671,903
Longline	2,542,650	\$3,296,635	2,745,580	\$3,086,966
Other	544,809	\$1,725,967	58,658	\$188,518
Oyster Dredge	39,485	\$162,195	19,217	\$74,171
Peeler Pot	948,771	\$3,164,690	565,741	\$1,992,316
Peeler Trawl	0	\$0	0	\$0
Pound Net	2,429,190	\$2,680,289	2,131,743	\$2,076,960
Purse Seine	54,092,388	\$4,348,949	56,290,600	\$3,439,512
Rake	355,969	\$2,378,827	343,454	\$2,297,608
Rod-n-Reel	1,735,405	\$3,271,570	1,749,222	\$3,644,658
Scallop Dredge (bay)	0	\$0	642	\$2,495
Shrimp Trawl	5,088,097	\$11,264,148	10,001,732	\$24,123,831
Skimmer Trawl	320,801	\$501,657	628,768	\$1,092,045
Tongs, Hand	105,264	\$566,907	68,150	\$353,980
Trolling	1,551,569	\$2,363,046	1,675,876	\$3,247,201
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	19,951	\$13,856	44,053	\$25,336
Unknown	0	\$0	0	\$0

*Trolling, Greenstick gearcode developed in 2013.

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

Gear	1999		1998	
	Pounds	Value	Pounds	Value
Beach Seine	522,999	\$305,089	751,661	\$393,818
By Hand	265,666	\$1,453,071	284,068	\$1,470,443
Cast Net	35,831	\$16,513	75,384	\$23,024
Channel Net	302,188	\$590,823	185,277	\$401,744
Clam Dredge	66,761	\$500,988	60,973	\$463,012
Clam Trawl Kicking	89,847	\$428,635	76,148	\$514,817
Crab Dredge	0	\$0	0	\$0
Crab Pot	54,983,936	\$34,913,243	57,891,362	\$41,073,096
Crab Trawl	1,925,483	\$1,280,869	3,226,974	\$2,163,111
Eel Pot	96,587	\$128,066	85,099	\$211,517
Fish Pot	522,824	\$687,892	570,572	\$581,433
Flounder Trawl	3,615,569	\$5,237,274	4,435,586	\$5,930,036
Flynet	6,985,866	\$2,157,740	5,947,550	\$2,188,275
Fyke Net	416,133	\$160,192	399,688	\$133,645
Gigs	61,632	\$98,354	69,308	\$115,090
Gill Net (anchored)	20,957,999	\$11,236,403	24,371,119	\$12,160,573
Gill Net (drift)	47,877	\$29,455	62,411	\$37,004
Gill Net (runaround)	800,329	\$527,247	1,360,978	\$779,137
Haul Seine	1,326,935	\$621,036	1,911,387	\$803,655
Longline	2,821,743	\$2,693,548	1,867,448	\$2,019,318
Other	62,867	\$108,051	65,157	\$246,102
Oyster Dredge	46,353	\$196,551	34,617	\$142,283
Peeler Pot	524,311	\$1,648,233	585,795	\$1,671,858
Peeler Trawl	0	\$0	0	\$0
Pound Net	2,259,933	\$1,917,834	2,909,762	\$2,829,414
Purse Seine	41,567,550	\$2,554,461	63,375,040	\$4,574,841
Rake	270,561	\$1,742,435	383,259	\$2,440,320
Rod-n-Reel	2,063,001	\$3,703,512	2,291,298	\$3,845,265
Scallop Dredge (bay)	11,258	\$39,155	94,480	\$264,866
Shrimp Trawl	8,829,413	\$21,189,125	5,049,918	\$10,582,232
Skimmer Trawl	601,852	\$902,348	181,739	\$379,312
Tongs, Hand	87,119	\$439,272	100,646	\$507,913
Trolling	1,537,954	\$2,162,459	1,447,331	\$2,050,809
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	33,775	\$11,177	78,522	\$20,576
Unknown	0	\$0	0	\$0

*Trolling, Greenstick gearcode developed in 2013.

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

Gear	1997		1996	
	Pounds	Value	Pounds	Value
Beach Seine	1,143,612	\$735,682	835,244	\$413,329
By Hand	290,448	\$1,518,303	288,276	\$1,408,705
Cast Net	49,392	\$17,623	45,534	\$21,471
Channel Net	198,138	\$464,806	204,004	\$460,341
Clam Dredge	56,509	\$441,261	66,963	\$513,855
Clam Trawl Kicking	116,548	\$540,384	88,016	\$466,902
Crab Dredge	***	***	***	***
Crab Pot	52,390,710	\$35,200,747	63,670,960	\$41,150,111
Crab Trawl	3,421,417	\$2,195,568	3,226,187	\$1,903,767
Eel Pot	127,093	\$317,113	141,146	\$243,321
Fish Pot	738,604	\$756,325	700,753	\$652,620
Flounder Trawl	1,815,767	\$2,885,226	4,626,050	\$7,001,436
Flynet	10,188,757	\$4,023,287	6,798,631	\$2,273,913
Fyke Net	321,691	\$110,812	142,154	\$53,780
Gigs	93,167	\$168,762	63,111	\$105,850
Gill Net (anchored)	25,935,200	\$12,898,828	30,895,882	\$12,752,007
Gill Net (drift)	74,044	\$78,249	59,929	\$44,363
Gill Net (runaround)	1,268,002	\$977,541	1,088,237	\$700,027
Haul Seine	2,604,113	\$1,039,347	2,118,768	\$809,546
Longline	1,959,515	\$1,879,256	2,571,584	\$2,415,904
Other	114,127	\$393,815	194,428	\$801,127
Oyster Dredge	2,062	\$8,002	***	***
Peeler Pot	147,208	\$361,680	59,568	\$92,862
Peeler Trawl	0	\$0	0	\$0
Pound Net	3,047,194	\$3,353,660	3,398,076	\$3,801,472
Purse Seine	109,281,567	\$9,834,726	59,207,650	\$5,178,875
Rake	411,080	\$2,839,848	351,543	\$2,395,842
Rod-n-Reel	2,437,784	\$3,899,025	2,171,211	\$3,293,558
Scallop Dredge (bay)	41,441	\$132,814	20,422	\$78,634
Shrimp Trawl	7,867,313	\$17,833,550	6,150,796	\$13,177,691
Skimmer Trawl	342,855	\$767,828	195,681	\$444,132
Tongs, Hand	93,468	\$485,649	89,902	\$462,739
Trolling	1,895,748	\$2,802,034	1,579,511	\$2,387,692
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	88,183	\$25,028	62,648	\$20,080
Unknown	0	\$0	0	\$0

*Trolling, Greenstick gearcode developed in 2013.

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

Gear	1995		1994	
	Pounds	Value	Pounds	Value
Beach Seine	1,036,417	\$809,854	991,505	\$528,123
By Hand	322,200	\$1,515,893	284,046	\$1,211,771
Cast Net	79,609	\$25,913	37,936	\$8,149
Channel Net	277,596	\$572,170	188,918	\$405,804
Clam Dredge	99,149	\$849,104	50,149	\$254,858
Clam Trawl Kicking	67,169	\$264,336	58,189	\$189,615
Crab Dredge	7,451	\$4,265	46,118	\$20,973
Crab Pot	45,249,544	\$35,546,747	51,140,483	\$28,310,296
Crab Trawl	1,144,968	\$872,706	2,016,538	\$1,265,222
Eel Pot	106,094	\$221,765	4,337	\$4,023
Fish Pot	736,142	\$498,244	886,507	\$541,325
Flounder Trawl	5,470,112	\$8,747,225	4,565,811	\$6,129,425
Flynet	6,139,030	\$1,918,102	5,938,676	\$1,737,597
Fyke Net	37,909	\$18,645	114,332	\$46,507
Gigs	83,875	\$135,416	74,183	\$112,483
Gill Net (anchored)	24,740,554	\$12,153,839	22,643,969	\$9,563,924
Gill Net (drift)	148,219	\$104,725	100,621	\$58,478
Gill Net (runaround)	1,302,632	\$1,145,847	666,890	\$478,382
Haul Seine	2,417,454	\$859,467	2,161,194	\$805,456
Longline	3,971,629	\$4,119,076	3,497,874	\$2,762,657
Other	235,783	\$991,591	276,025	\$902,265
Oyster Dredge	3,920	\$11,120	12,915	\$40,386
Peeler Pot	0	\$0	0	\$0
Peeler Trawl	0	\$0	0	\$0
Pound Net	3,733,907	\$3,825,760	4,759,963	\$4,383,784
Purse Seine	63,839,570	\$3,931,617	79,474,650	\$3,410,710
Rake	387,801	\$2,349,450	518,534	\$2,244,678
Rod-n-Reel	2,544,810	\$3,768,044	2,579,491	\$3,820,406
Scallop Dredge (bay)	159,763	\$305,359	56,687	\$106,588
Shrimp Trawl	8,796,151	\$19,415,261	7,806,149	\$18,775,861
Skimmer Trawl	426,948	\$764,367	204,554	\$382,778
Tongs, Hand	108,255	\$539,832	97,723	\$389,925
Trolling	1,964,134	\$2,911,794	1,528,916	\$2,206,762
Trolling, Greenstick*	0	\$0	0	\$0
Trotline	64,171	\$39,505	40,104	\$9,676
Unknown	62,057	\$130,940	88,341	\$161,664

*Trolling, Greenstick gearcode developed in 2013.

Table 34. Number of participants, vessels, and trips by gear type.

Gears	2013			2012			2011		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	12	12	57	21	20	68	24	27	102
By Hand	752	550	16,446	795	548	15,188	778	545	15,931
Cast Net	92	70	705	80	65	805	72	57	612
Channel Net	93	116	1,626	86	94	1,507	40	43	538
Clam Dredge	15	16	344	18	22	492	14	15	400
Clam Trawl Kicking	18	19	180	17	18	188	22	22	286
Crab Dredge	1	1	1	4	5	5	12	12	69
Crab Pot	753	924	48,125	788	943	48,063	820	990	48,150
Crab Trawl	18	19	85	13	13	20	39	40	228
Eel Pot	19	20	70	32	33	177	28	31	93
Fish Pot	47	46	629	44	43	615	49	45	539
Flounder Trawl	45	48	71	57	59	108	81	90	344
Flynet	3	3	4	4	4	14	30	32	190
Fyke Net	18	19	425	17	16	329	21	26	266
Gigs	278	300	2,585	293	312	3,147	219	236	2,185
Gill Net (anchored)	1,327	1,491	34,160	1,266	1,429	29,674	1,285	1,440	28,409
Gill Net (drift)	40	41	236	47	46	392	32	35	182
Gill Net (runaround)	422	487	3,787	436	485	3,592	371	402	2,607
Haul Seine	34	34	273	15	15	177	27	28	369
Longline	58	59	661	46	46	538	49	50	495
Other	54	56	396	31	35	227	32	32	146
Oyster Dredge	220	242	3,763	184	191	2,264	356	380	7,433
Peeler Pot	179	190	3,346	189	204	3,519	203	218	2,910
Peeler Trawl	2	2	29	3	3	24	3	3	41
Pound Net	99	109	2,589	103	105	2,679	83	90	2,260
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	423	332	9,989	410	327	9,398	463	330	9,404
Rod-n-Reel	248	261	2,066	265	268	2,151	228	234	1,986
Scallop Dredge (bay)	1	1	1	1	1	2	0	0	0
Shrimp Trawl	365	385	5,649	380	416	6,195	338	352	4,372
Skimmer Trawl	79	89	1,194	75	80	1,088	32	34	330
Tongs, Hand	279	234	4,092	369	316	5,527	335	277	6,020
Trolling	345	365	2,184	322	336	1,888	301	322	1,866
Trolling, Greenstick*	2	2	7	0	0	0	0	0	0
Trotline	6	9	38	8	9	50	3	4	20
Unknown	0	0	0	0	0	0	0	0	0

*Trolling, Greenstick gearcode developed in 2013.

Table 34. Number of participants, vessels, and trips by gear type (continued).

Gears	2010			2009			2008		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	31	34	183	26	29	123	118	129	329
By Hand	811	577	18,276	857	599	16,813	879	613	16,931
Cast Net	74	66	906	76	54	880	69	53	552
Channel Net	57	67	1,069	60	75	1,089	66	73	1,118
Clam Dredge	18	17	603	21	23	355	17	17	471
Clam Trawl Kicking	30	27	518	32	33	538	29	31	423
Crab Dredge	20	20	147	9	10	44	0	0	0
Crab Pot	865	1,043	50,432	863	1,034	54,625	786	953	47,277
Crab Trawl	53	57	274	60	63	484	44	45	314
Eel Pot	26	28	121	19	19	78	15	17	40
Fish Pot	58	55	650	66	64	909	58	53	689
Flounder Trawl	91	94	384	78	88	334	80	88	342
Flynet	39	44	286	42	45	243	32	30	160
Fyke Net	21	22	277	21	22	293	26	24	307
Gigs	234	258	2,424	150	170	1,572	143	163	1,554
Gill Net (anchored)	1,234	1,393	31,114	1,385	1,580	38,042	1,417	1,570	38,504
Gill Net (drift)	48	49	269	21	23	107	34	35	190
Gill Net (runaround)	410	452	3,679	355	393	3,251	343	379	2,827
Haul Seine	29	35	372	22	23	380	30	34	383
Longline	38	35	491	36	37	474	37	40	396
Other	74	73	216	183	167	907	34	35	172
Oyster Dredge	509	510	10,712	258	257	4,481	159	170	2,691
Peeler Pot	195	205	3,348	160	176	2,731	171	182	3,398
Peeler Trawl	3	3	31	0	0	0	0	0	0
Pound Net	101	111	2,298	96	114	2,356	92	104	1,880
Purse Seine	1	1	3	0	0	0	0	0	0
Rake	567	386	10,299	640	441	11,322	613	429	12,789
Rod-n-Reel	283	291	2,486	398	429	3,237	425	451	3,443
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	403	437	5,592	379	408	5,749	417	444	5,995
Skimmer Trawl	64	65	1,096	60	65	807	95	98	953
Tongs, Hand	306	257	4,797	295	275	4,960	306	276	5,765
Trolling	414	437	2,193	622	656	4,035	606	633	3,853
Trolling, Greenstick*	0	0	0	0	0	0	0	0	0
Trotline	2	3	6	1	1	1	0	0	0
Unknown	0	0	0	0	0	0	0	0	0

*Trolling, Greenstick gearcode developed in 2013.

Table 34. Number of participants, vessels, and trips by gear type (continued).

Gears	2007			2006			2005		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	51	55	242	40	42	317	274	240	681
By Hand	892	648	18,367	818	601	14,689	831	609	14,647
Cast Net	58	45	563	57	43	495	54	46	518
Channel Net	67	76	962	61	72	911	58	66	870
Clam Dredge	13	18	344	25	23	391	25	26	429
Clam Trawl Kicking	24	23	214	32	31	373	44	44	538
Crab Dredge	3	3	19	1	1	1	2	2	7
Crab Pot	830	977	49,166	870	1,008	48,172	1,052	1,250	57,823
Crab Trawl	33	36	157	42	46	303	102	106	1,126
Eel Pot	23	24	86	19	22	103	28	31	159
Fish Pot	62	66	826	61	57	1,022	82	88	863
Flounder Trawl	74	81	371	74	76	380	74	79	408
Flynet	21	22	160	29	29	220	67	40	260
Fyke Net	26	33	380	18	23	309	29	34	330
Gigs	166	192	1,955	130	154	1,396	130	145	1,225
Gill Net (anchored)	1,531	1,637	39,759	1,401	1,602	37,814	1,599	1,757	37,400
Gill Net (drift)	22	23	173	53	56	255	80	87	435
Gill Net (runaround)	319	357	2,781	334	375	2,688	323	366	2,366
Haul Seine	29	33	437	49	53	539	38	43	473
Longline	32	32	384	27	30	484	30	32	422
Other	43	44	165	42	46	101	36	38	83
Oyster Dredge	151	157	1,733	151	158	2,487	168	178	2,343
Peeler Pot	184	196	3,468	206	221	3,408	232	259	3,781
Peeler Trawl	0	0	0	0	0	0	0	0	0
Pound Net	104	121	2,311	95	111	2,234	91	112	2,269
Purse Seine	0	0	0	0	0	0	2	3	15
Rake	726	501	16,816	677	461	16,071	704	515	12,739
Rod-n-Reel	429	462	3,569	351	386	2,886	360	386	2,709
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	385	410	6,735	363	379	5,710	321	341	4,553
Skimmer Trawl	86	99	1,574	88	99	1,366	74	81	1,137
Tongs, Hand	359	291	5,927	378	313	5,684	301	272	4,412
Trolling	668	722	4,965	601	649	4,497	609	650	4,193
Trolling, Greenstick*	0	0	0	0	0	0	0	0	0
Trotline	7	8	46	13	14	65	7	8	85
Unknown	0	0	0	0	0	0	0	0	0

*Trolling, Greenstick gearcode developed in 2013.

Table 34. Number of participants, vessels, and trips by gear type (continued).

Gears	2004			2003			2002		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	167	155	413	23	28	125	192	201	558
By Hand	934	661	18,448	1,038	761	18,177	1,201	819	20,325
Cast Net	48	35	536	64	53	475	79	68	838
Channel Net	84	94	1,355	86	99	1,700	89	106	1,876
Clam Dredge	29	30	658	26	30	433	43	39	692
Clam Trawl Kicking	58	61	1,026	61	65	839	64	75	880
Crab Dredge	7	7	19	3	3	14	3	3	5
Crab Pot	1,258	1,481	73,516	1,324	1,643	82,403	1,382	1,693	81,882
Crab Trawl	175	188	1,780	138	151	1,698	135	151	1,042
Eel Pot	37	40	269	41	45	303	35	37	237
Fish Pot	80	85	1,163	71	71	1,103	80	91	1,195
Flounder Trawl	95	94	490	81	81	460	90	92	667
Flynet	59	61	363	42	44	292	39	39	230
Fyke Net	48	54	530	45	51	486	31	43	377
Gigs	122	138	1,200	126	145	1,122	131	143	1,205
Gill Net (anchored)	1,613	1,871	39,814	1,647	1,995	43,315	1,667	2,001	44,713
Gill Net (drift)	61	68	320	70	75	330	83	86	343
Gill Net (runaround)	310	338	1,981	306	332	1,851	350	390	2,670
Haul Seine	28	36	498	27	38	487	42	50	455
Longline	34	34	417	36	37	417	47	48	571
Other	37	38	179	83	87	248	72	69	284
Oyster Dredge	125	137	1,752	57	63	893	48	51	624
Peeler Pot	243	261	3,628	206	224	3,816	260	294	6,438
Peeler Trawl	0	0	0	0	0	0	0	0	0
Pound Net	92	116	2,196	105	128	2,085	161	191	3,320
Purse Seine	2	4	64	2	4	66	2	4	108
Rake	787	530	15,038	909	604	15,553	1,074	663	18,046
Rod-n-Reel	485	522	3,066	475	511	3,391	451	477	3,774
Scallop Dredge (bay)	0	0	0	8	9	23	12	14	32
Shrimp Trawl	481	513	8,391	496	545	9,898	696	752	12,957
Skimmer Trawl	104	107	2,108	130	149	2,555	159	174	3,569
Tongs, Hand	322	278	5,261	324	297	4,501	356	312	4,762
Trolling	638	685	4,127	463	524	3,189	546	590	4,033
Trolling, Greenstick*	0	0	0	0	0	0	0	0	0
Trotline	16	15	83	13	13	119	33	35	282
Unknown	0	0	0	0	0	0	0	0	0

*Trolling, Greenstick gearcode developed in 2013.

Table 34. Number of participants, vessels, and trips by gear type (continued).

Gears	2001			2000			1999		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	92	106	489	88	112	822	75	99	527
By Hand	1,378	946	21,895	1,215	968	17,876	1,033	922	12,772
Cast Net	71	55	688	69	50	517	52	43	446
Channel Net	100	129	1,692	125	145	2,183	122	151	2,604
Clam Dredge	38	36	462	38	36	736	36	41	643
Clam Trawl Kicking	68	82	838	76	94	799	94	107	1,181
Crab Dredge	8	8	26	0	0	0	0	0	0
Crab Pot	1,498	2,038	99,675	1,475	2,054	99,513	1,627	2,697	111,637
Crab Trawl	203	231	2,549	183	193	2,226	215	239	3,555
Eel Pot	48	57	377	76	83	373	69	86	408
Fish Pot	96	108	1,662	82	97	1,214	111	146	1,583
Flounder Trawl	104	110	524	88	92	469	96	103	519
Flynet	42	45	281	22	23	181	28	29	203
Fyke Net	54	67	654	40	52	608	38	45	531
Gigs	176	195	1,405	162	179	1,342	132	177	1,064
Gill Net (anchored)	1,843	2,308	50,213	2,021	2,504	51,963	1,914	2,643	51,461
Gill Net (drift)	57	59	224	46	47	156	66	69	301
Gill Net (runaround)	347	402	2,799	356	414	3,031	286	352	2,386
Haul Seine	27	35	441	35	51	474	40	50	574
Longline	40	43	487	38	38	441	34	39	497
Other	57	59	195	63	67	192	60	63	207
Oyster Dredge	59	67	825	52	56	394	81	90	942
Peeler Pot	295	335	6,735	248	295	5,654	258	294	5,776
Peeler Trawl	0	0	0	0	0	0	0	0	0
Pound Net	151	200	3,183	141	192	3,130	155	219	3,172
Purse Seine	2	4	79	3	5	97	4	7	73
Rake	1,462	922	28,687	1,395	1,028	27,070	1,166	1,058	20,892
Rod-n-Reel	397	424	3,297	430	490	3,358	457	550	3,975
Scallop Dredge (bay)	0	0	0	8	8	10	43	44	151
Shrimp Trawl	629	711	10,741	862	1,032	14,134	741	949	15,347
Skimmer Trawl	138	155	1,772	180	211	2,437	157	188	2,094
Tongs, Hand	342	312	5,712	280	280	3,984	290	305	4,174
Trolling	560	604	4,418	535	610	4,835	517	619	4,559
Trolling, Greenstick*	0	0	0	0	0	0	0	0	0
Trotline	26	27	162	27	27	297	16	20	267
Unknown	0	0	0	0	0	0	0	0	0

*Trolling, Greenstick gearcode developed in 2013.

Table 34. Number of participants, vessels, and trips by gear type (continued).

Gears	1998			1997			1996		
	Participants	Vessels	Trips	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	80	96	691	91	106	1,076	92	107	870
By Hand	853	893	13,217	951	958	14,354	1,054	1,092	14,529
Cast Net	54	40	681	60	50	594	62	56	616
Channel Net	114	136	1,874	137	166	2,102	132	168	1,489
Clam Dredge	38	40	672	28	27	474	50	51	636
Clam Trawl Kicking	92	105	1,083	89	98	1,121	113	120	1,093
Crab Dredge	0	0	0	3	3	11	5	5	27
Crab Pot	1,725	2,084	128,071	2,025	2,400	121,345	2,036	2,513	116,036
Crab Trawl	274	303	5,718	332	366	5,063	307	334	4,335
Eel Pot	73	79	459	80	92	492	64	79	382
Fish Pot	129	136	1,633	128	138	1,839	156	171	1,510
Flounder Trawl	114	118	656	79	87	237	106	106	415
Flynet	44	49	290	42	44	489	34	33	239
Fyke Net	32	41	436	29	39	374	26	33	264
Gigs	174	196	1,508	236	263	1,798	204	223	1,305
Gill Net (anchored)	1,956	2,256	50,494	2,275	2,552	57,182	2,303	2,653	51,805
Gill Net (drift)	77	78	345	126	135	834	104	105	455
Gill Net (runaround)	381	429	3,504	484	539	3,764	414	456	3,316
Haul Seine	39	51	658	59	68	770	95	112	1,005
Longline	43	35	447	60	43	520	84	70	711
Other	54	57	115	81	85	269	66	71	224
Oyster Dredge	70	74	679	6	6	31	2	2	3
Peeler Pot	224	245	4,576	91	104	1,226	31	32	177
Peeler Trawl	0	0	0	0	0	0	0	0	0
Pound Net	190	240	3,685	252	311	4,794	260	312	4,954
Purse Seine	4	6	99	7	8	137	4	4	78
Rake	1,118	1,166	27,940	1,307	1,289	32,097	1,305	1,334	29,108
Rod-n-Reel	510	531	4,966	588	602	5,391	540	584	4,646
Scallop Dredge (bay)	117	120	898	60	66	362	62	65	273
Shrimp Trawl	614	703	12,220	832	962	16,635	806	987	14,652
Skimmer Trawl	93	106	1,083	146	163	2,233	104	126	1,197
Tongs, Hand	293	314	4,585	305	324	4,544	341	369	4,922
Trolling	608	620	4,640	713	711	5,667	639	652	4,479
Trolling, Greenstick*	0	0	0	0	0	0	0	0	0
Trotline	21	25	479	28	29	474	22	24	352
Unknown	0	0	0	0	0	0	0	0	0

*Trolling, Greenstick gearcode developed in 2013.

Table 34. Number of participants, vessels, and trips by gear type (continued).

Gears	1995			1994		
	Participants	Vessels	Trips	Participants	Vessels	Trips
Beach Seine	100	120	961	67	74	862
By Hand	1,187	1,259	17,340	1,128	1,187	16,638
Cast Net	61	54	561	27	30	321
Channel Net	188	214	2,311	157	202	2,136
Clam Dredge	55	62	768	35	42	409
Clam Trawl Kicking	100	104	825	99	105	636
Crab Dredge	10	10	37	19	16	66
Crab Pot	1,929	2,484	119,998	1,845	2,247	114,073
Crab Trawl	234	265	2,222	279	318	3,881
Eel Pot	61	67	274	12	12	20
Fish Pot	154	160	1,450	144	160	1,647
Flounder Trawl	162	130	535	88	95	508
Flynet	29	29	248	25	27	254
Fyke Net	36	41	219	40	41	325
Gigs	247	285	1,806	246	285	1,668
Gill Net (anchored)	2,360	2,701	55,925	2,316	2,615	48,667
Gill Net (drift)	177	181	884	204	229	666
Gill Net (runaround)	460	494	3,091	407	434	2,178
Haul Seine	88	98	1,001	119	133	1,071
Longline	79	61	886	88	92	1,051
Other	110	112	373	74	83	250
Oyster Dredge	15	14	90	26	30	236
Peeler Pot	0	0	0	0	0	0
Peeler Trawl	0	0	0	0	0	0
Pound Net	273	312	5,203	335	374	6,485
Purse Seine	3	4	86	3	5	173
Rake	1,442	1,486	33,147	1,463	1,466	35,689
Rod-n-Reel	663	711	5,634	735	797	6,639
Scallop Dredge (bay)	235	238	1,758	168	179	713
Shrimp Trawl	981	1,158	19,866	964	1,176	19,015
Skimmer Trawl	132	144	1,573	82	100	1,133
Tongs, Hand	421	458	6,252	448	451	6,029
Trolling	797	834	5,913	771	825	5,578
Trolling, Greenstick*	0	0	0	0	0	0
Trotline	27	26	317	23	26	231
Unknown	1	1	1	1	1	1

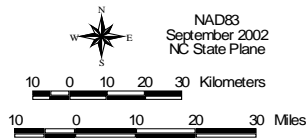
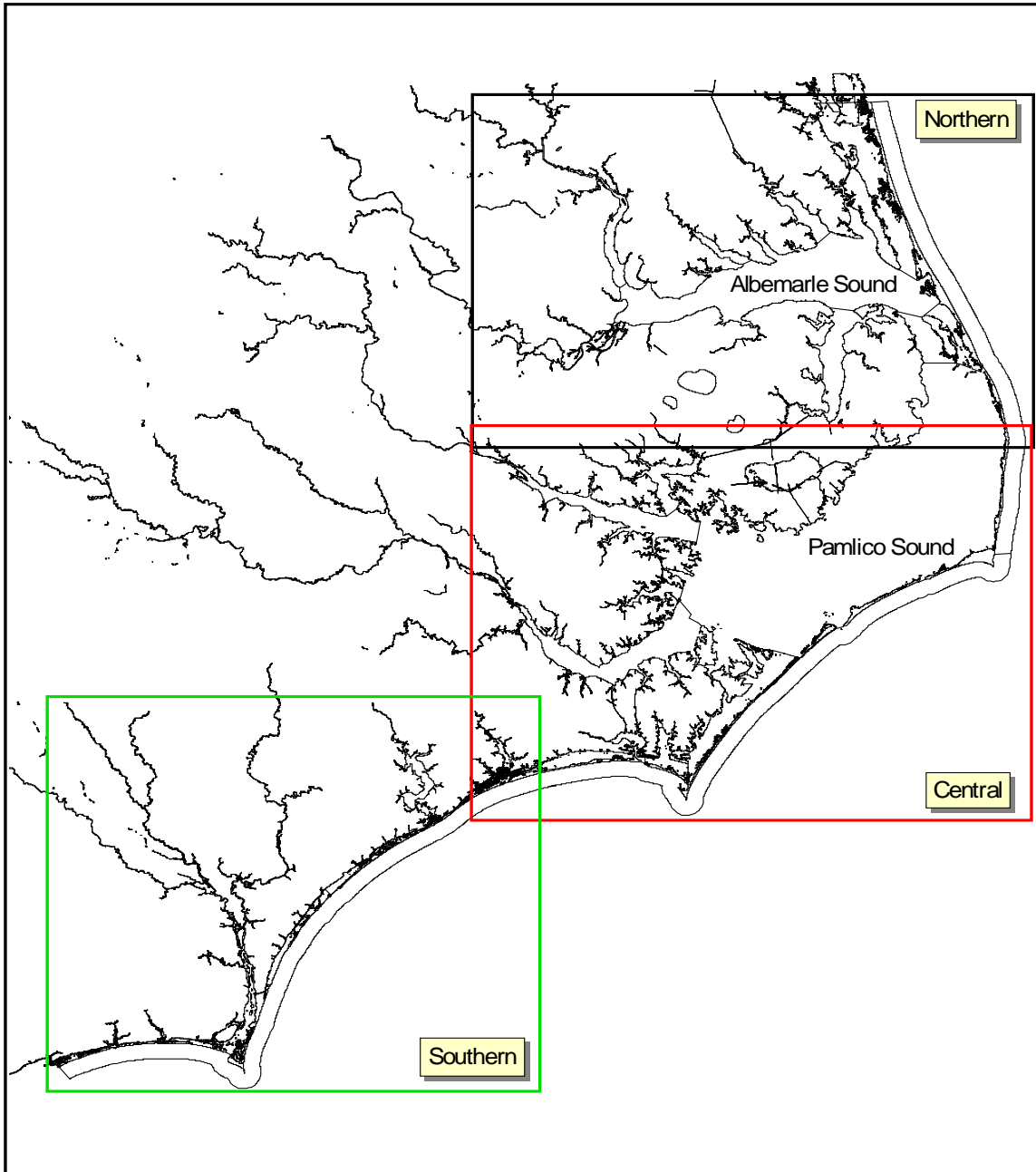
*Trolling, Greenstick gearcode developed in 2013.

Table 35. Tournament landings (pounds) of species by calendar year*.

Species	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000
Amberjack	22	0	0	272	0	42	9	0	0	0	27	0	0	44
Bluefish	0	0	0	0	0	94	28	69	0	9	0	0	27	0
Dolphin	132	579	283	151	1,427	457	2,178	771	2,285	2,229	3,923	3,662	1,082	1,022
Drum, Red	44	0	0	0	0	0	0	0	0	0	0	0	7	0
Flounder, Southern	759	792	728	664	487	608	400	473	716	765	558	493	845	0
Flounder, Summer	0	0	100	0	0	0	5	0	12	0	0	0	3	0
Groupers	0	0	0	0	0	0	0	0	335	0	0	0	0	0
Mackerel, King	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	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	13	0
Other Finfish	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	1	0	0	0	0	0
Sea Basses	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Seatrout, Spotted	244	0	45	58	244	258	199	178	118	101	46	219	224	170
Striped Bass	0	0	0	0	0	0	0	0	4,348	0	0	0	0	0
Triggerfish	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Tunas	0	0	0	0	0	0	0	368	444	70	78	934	1,763	695
Wahoo	0	113	320	0	233	70	183	119	766	1,045	1,191	1,703	1,321	911
Weakfish	0	0	0	0	0	1	1	0	3	0	0	0	0	0
Number of Tournaments Held	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.

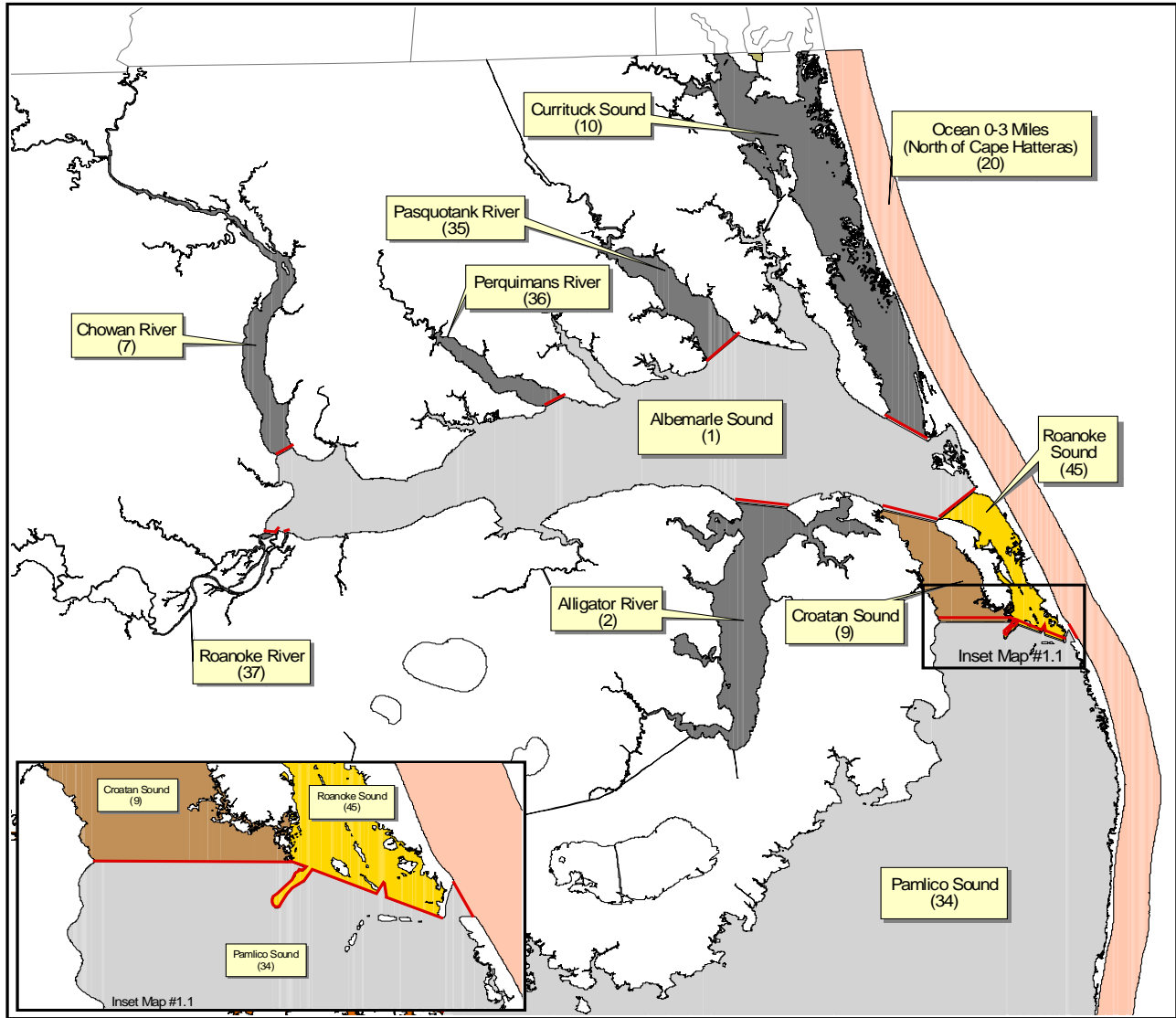


NAD83
September 2002
NC State Plane

NC Division of Marine Fisheries
Trip Ticket Water Bodies



Appendix 1. Trip Ticket Waterbody Maps (continued).



North Carolina
Division of
Marine Fisheries

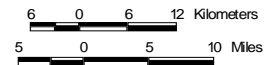
Trip Ticket
Water Bodies

Northern Area

Map # 1



NAD83
September 2002
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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

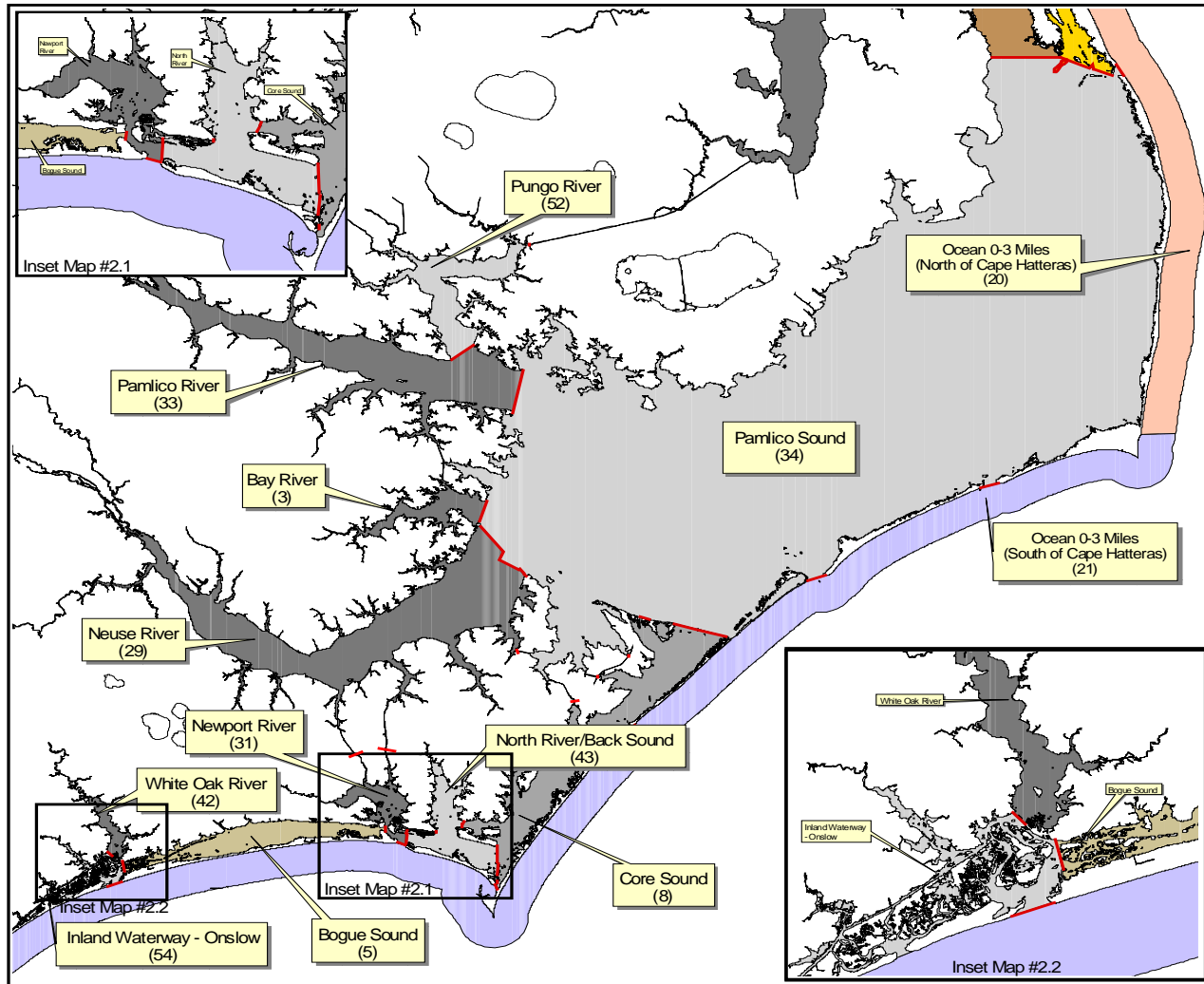
Roanoke Sound

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

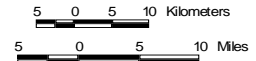
Trip Ticket
Water Bodies

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

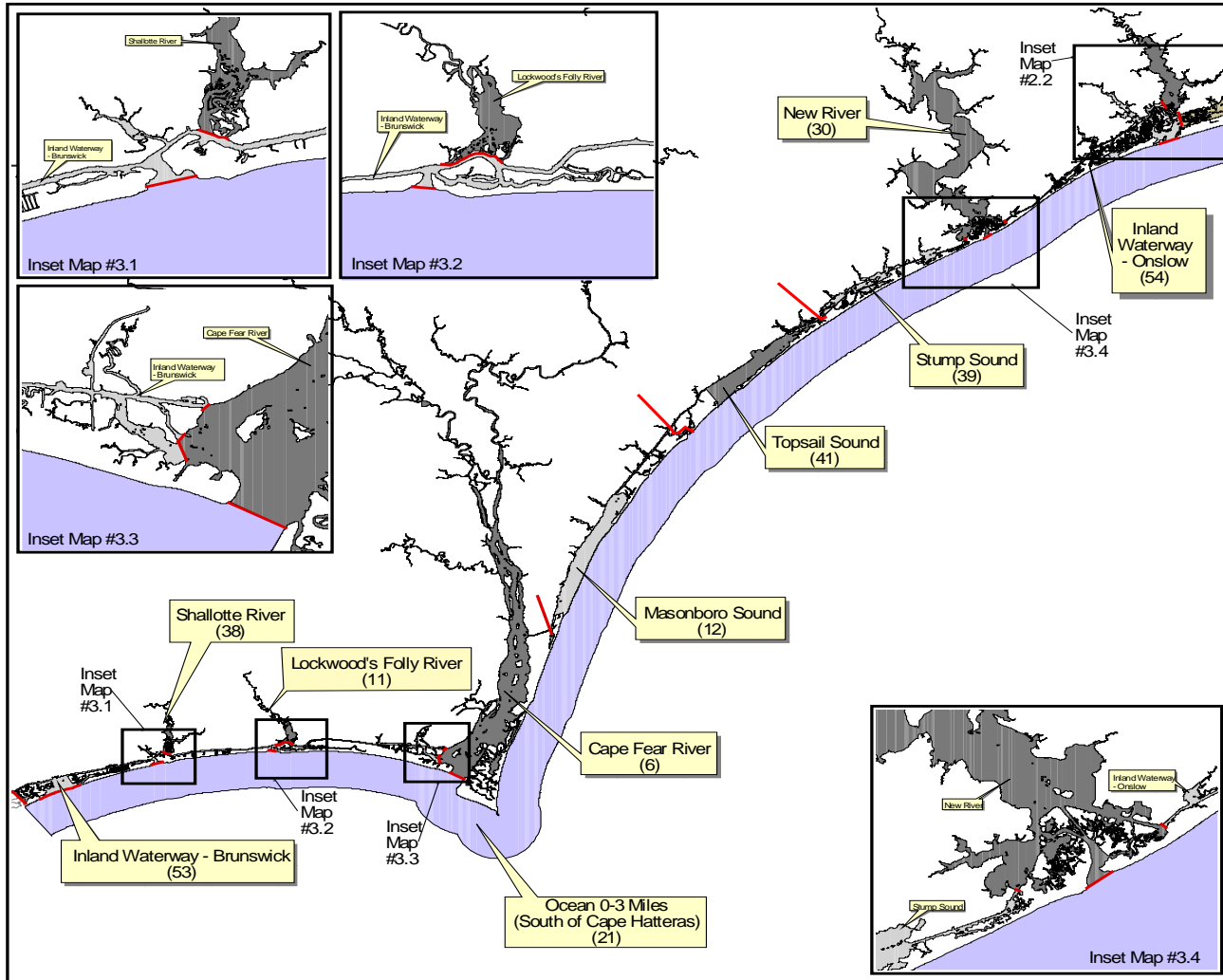
Ocean 0-3 Miles South of Cape Hatteras

South of Cape Point

White Oak River

Pettiford Creek Bay

Appendix 1. Trip Ticket Waterbody Maps (continued).

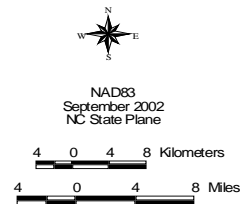


North Carolina
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Marine Fisheries

Trip Ticket
Water Bodies

Southern Area

Map # 3



Appendix 1. Trip Ticket Waterbody Maps (continued).

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

White Oak River

Pettiford Creek Bay

Inland Waterway -

Onslow

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

New River

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

Stump Sound

Alligator Bay
Thomas Landing
Mill Creek
Morris Landing

Topsail Sound

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

Masonboro Sound

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

Cape Fear River

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

Lockwood Folly River

Spring Branch

Shalotte River

Gibbs Creek
Little Shalotte River

Inland Waterway - Brunswick

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

Ocean 0-3 Miles South of Cape Hatteras

South of Cape Point

Chapter III: NORTH CAROLINA MARINE RECREATIONAL FISHERY STATISTICS SURVEY

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PROGRAM NARRATIVE

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

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

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

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

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. No more than 30 anglers are

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

Each intercept interview consists of:

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

Interview procedures vary slightly among fishing modes:

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

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

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

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

Telephone Survey

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

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

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

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

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

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

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

Effort Estimates

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

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

For example:

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

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

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

Catch Estimates

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

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

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

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

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

As noted above, only individual interviews are allowed for the type B catch, while for the type A catch some amount of clustering is allowed and accounted for in the estimation. Self-weighting estimators of catch per trip were used, meaning that the site selection methodology (giving sites with more anglers a higher probability of being sampled) ensures all angler trips have an equal probability of being included in the sample.

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

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

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

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

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

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

Precision of Estimates

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

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

The standard error is necessary for calculating confidence intervals around an estimate. The width of a confidence interval is a function of the probability level selected, and is determined from the Student's t distribution or the normal distribution. Using the normal distribution, the most commonly used confidence interval (a 95% confidence interval) is given

by: estimate $\pm 1.96 \times$ (estimate of standard error). Confidence intervals provide another indication of the precision of the estimated total catch. At the same confidence level, a broad interval relative to the estimate indicates a less precise estimate than does a narrow interval. The 95 percent confidence interval indicates that we can be 95 percent certain that the actual total catch is between the upper and lower confidence limits.

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

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

SURVEY LIMITATIONS

Nighttime Fisheries

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

Rare Event Species

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

Diadromous Species

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



North Carolina Marine Recreational Finfish Harvest 2012 and 2013



SPECIES	NUMBER 2012	NUMBER 2013	POUNDS 2012	POUNDS 2013
Atlantic Bonito	4,281	9,296	38,551	134,097
Atlantic Croaker	288,813	410,943	105,530	139,968
Black Drum	139,363	363,769	243,965	651,118
Black Sea Bass	75,638	57,027	127,621	82,191
Bluefin Tuna ²	189	201	31,861	40,979
Bluefish	888,888	1,187,893	1,010,575	971,279
Cobia	2,050	21,116	104,106	581,400
Dogfish	316	5,000	1,454	10,169
Dolphin	327,116	248,987	2,559,382	1,967,876
Florida Pompano	107,260	472,330	57,882	172,462
Great Barracuda	683	297	8,535	2,260
Greater Amberjack	8,976	11,638	154,734	202,081
Groupers	10,198	5,669	126,567	65,995
Grunts	62,734	19,961	95,724	26,991
Jacks	19,239	25,688	20,463	27,733
King Mackerel	27,353	22,788	333,614	215,585
Kingfishes	1,050,826	1,373,625	383,427	343,253
Pigfish	334,052	296,773	117,021	100,707
Pinfish	259,674	355,099	40,471	60,734
Porgies	15,857	10,629	26,249	20,977
Puffers	268,515	197,738	134,113	82,793
Red Drum	52,948	166,608	238,312	682,964
Sharks	2,350	13,846	44,170	23,483
Sheepshead	119,899	272,709	293,570	497,616
Silver Perch	22,053	13,352	3,988	2,411
Snappers	27,822	13,205	60,163	18,236
Southern Flounder	118,614	177,742	298,043	408,642
Spanish Mackerel	491,238	520,760	665,201	637,284
Spot	784,272	1,464,771	230,250	462,884
Spotted Seatrout	500,522	369,500	817,551	652,102
Striped Bass ¹	0	0	0	0
Summer Flounder	63,135	45,240	101,642	71,466
Wahoo	30,885	10,386	854,568	284,701
Weakfish	40,299	33,792	46,081	34,890
Yellowfin Tuna	57,100	62,110	1,579,260	2,024,584

¹ Striped Bass landings reflect Atlantic Ocean catches only.

² 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 2012 and 2013.

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>
2013	11,578,655	13,288,019	20,986,928
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
2009	9,688,277	14,719,818	17,192,498

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>
2013	1,212,557	111,366	1,543,315	2,100,515	4,967,753
2012	1,599,758	160,097	1,482,635	2,060,989	5,303,479
2011	1,404,886	151,681	1,284,670	1,898,507	4,739,744
2010	1,930,919	165,304	1,382,296	2,199,055	5,677,574
2009	1,716,858	145,759	1,441,055	2,005,020	5,308,692

North Carolina Coastal Recreational Fishing License by Residency (number)

Year	<u>In-State</u>	<u>Out-of-State</u>	<u>Total</u>
2013	317,653	162,351	480,004
2012	304,840	155,457	460,297
2011	289,925	149,321	439,246
2010	296,173	157,346	453,519
2009	283,480	151,608	435,088
Grandfathered ¹	250,239	6,460	256,699

¹All 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 36. 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									
	2013		2012		2011		2010		2009	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
Atlantic Bonito	5,454	35.5	6,831	30.2	12,196	31.7	5,073	35.0	1,170	58.6
Atlantic Croaker	525,173	6.4	373,795	5.4	404,682	5.7	451,316	6.4	483,949	7.7
Black Drum	143,157	11.5	138,925	9.4	126,367	9.2	122,659	8.6	101,044	12.1
Black Sea Bass	275,467	7.8	349,100	4.8	219,920	6.5	210,134	6.2	174,049	11.9
Bluefish	756,161	5.9	662,842	3.9	773,313	4.7	883,681	4.2	644,965	6.6
Cobia	79,968	15.8	47,443	11.2	48,827	12.4	81,437	11.2	64,229	19.0
Dogfish	23,875	27.3	12,054	22.5	45,903	15.5	31,639	15.7	6,723	36.8
Dolphin	86,751	16.2	89,895	10.1	91,524	10.9	125,205	17.9	167,550	12.3
Florida Pompano	236,270	12.3	189,922	8.2	154,509	9.4	156,323	8.7	110,567	12.3
Flounder	927,524	5.4	860,693	3.6	741,729	4.2	1,034,957	3.9	798,842	5.6
Great Barracuda	3,744	45.4	3,132	23.8	3,447	32.7	5,467	21.2	7,928	30.0
Greater Amberjack	16,385	25.0	13,811	19.4	9,895	33.0	22,694	34.2	25,655	24.2
Groupers	8,608	20.7	18,946	20.1	9,114	25.5	17,895	20.6	21,674	33.6
Grunts	7,362	27.2	8,628	22.3	10,235	22.8	11,342	26.7	20,469	22.5
Jacks	23,177	22.9	23,473	22.9	10,553	18.3	3,559	34.3	5,468	40.6
King Mackerel	114,579	11.7	108,259	8.6	90,188	11.3	124,546	8.6	189,578	8.7
Kingfish	650,025	5.7	591,896	4.7	430,499	5.8	587,344	5.4	555,258	8.2
Pigfish	232,781	8.3	214,226	5.9	206,905	8.1	217,695	7.0	161,676	10.6
Porgies	7,603	26.1	7,864	20.6	3,602	34.3	7,836	29.7	13,265	28.1
Puffers	121,356	9.8	307,820	6.7	166,126	9.4	130,106	8.6	65,179	13.7
Red Drum	726,572	5.7	788,816	4.7	301,707	6.0	522,652	5.0	435,584	8.7
Sharks	8,990	23.6	5,511	26.6	8,388	20.1	12,123	25.2	4,168	30.7
Sheepshead	124,660	10.7	117,187	8.0	87,707	11.9	101,566	10.4	94,443	14.0
Snappers	3,825	28.1	10,776	22.6	5,153	28.6	7,561	24.4	11,537	27.3
Spanish Mackerel	283,182	7.3	281,496	5.5	284,030	6.9	345,835	6.5	332,391	8.2
Spot	572,951	6.7	408,805	5.7	458,920	6.9	473,905	6.4	559,940	7.8
Spotted Seatrout	666,891	6.5	746,152	5.0	439,676	5.6	452,236	6.1	513,107	7.8
Striped Bass ¹	4,448	29.9	15,508	27.4	75,327	20.7	40,988	20.4	79,327	27.3
Wahoo	21,127	19.4	25,410	17.0	18,220	16.5	21,960	17.5	20,081	23.5
Weakfish	65,092	14.0	71,531	12.0	32,133	15.0	62,320	10.5	53,716	16.0
Yellowfin Tuna	13,591	20.2	16,454	18.4	11,177	25.7	13,540	19.0	12,983	24.9

¹ Atlantic Ocean only striped bass

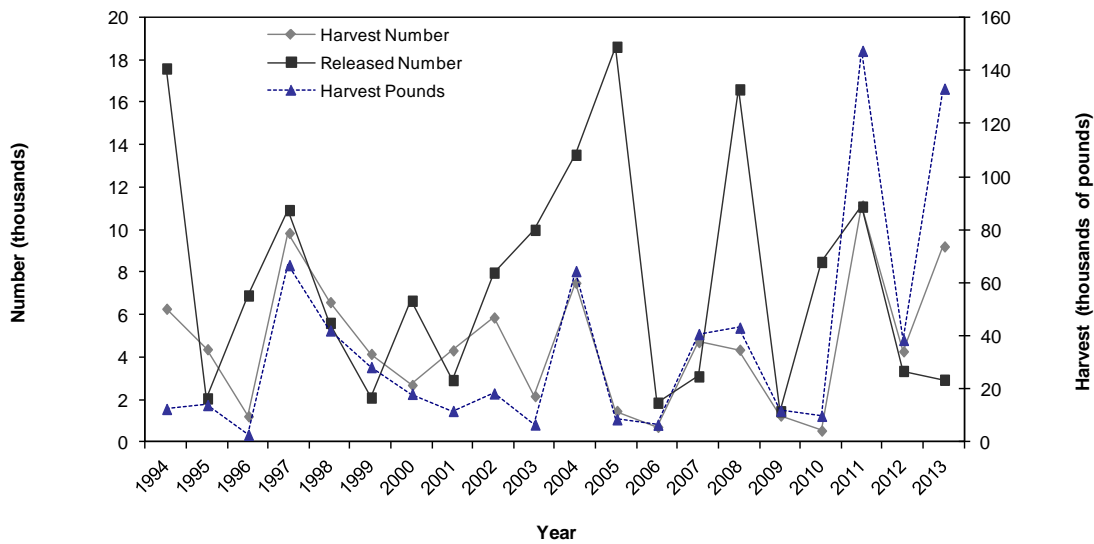


Figure 9. Atlantic bonito recreational catch in North Carolina by year.

Table 37. Atlantic bonito recreational catch in North Carolina by year.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	9,219	55.0	133,163	59.2	27.8	14.4	80.8	2,944	41.1
2012	4,281	32.8	38,551	40.8	24.0	9.0	52.3	3,358	29.0
2011	11,144	59.2	147,403	49.9	27.0	13.2	77.4	11,093	39.8
2010	551	39.8	9,967	43.7	30.0	18.1	59.1	8,489	41.9
2009	1,258	78.6	11,909	89.0	23.9	9.5	118.8	1,460	87.1
2008	4,358	61.6	43,168	64.2	24.3	9.9	89.0	16,611	58.3
2007	4,715	46.6	40,752	47.8	24.8	8.6	66.8	3,102	44.6
2006	725	102.2	6,634	102.2	24.6	9.1	144.6	1,863	52.3
2005	1,475	72.2	8,654	65.9	22.4	5.9	97.8	18,617	95.1
2004	7,503	55.7	64,458	61.0	23.5	8.6	82.6	13,533	40.2
2003	2,174	55.1	6,697	47.8	16.6	3.1	8.6	10,000	26.6
2002	5,875	58.9	18,393	58.1	18.9	3.1	5.8	7,986	28.4
2001	4,325	47.0	11,798	47.4	17.8	2.7	10.4	2,929	34.7
2000	2,697	56.5	18,238	73.0	24.8	6.8	18.4	6,663	44.8
1999	4,159	45.8	28,316	56.2	21.5	7.4	20.1	2,106	30.4
1998	6,597	33.7	42,108	41.2	20.1	6.4	6.5	5,621	26.6
1997	9,851	26.3	66,709	24.1	21.1	7.0	6.2	10,929	30.9
1996	1,226	44.4	2,816	54.2	19.9	4.2	8.3	6,910	29.6
1995	4,380	54.9	14,023	59.0	18.7	3.3	7.7	2,065	31.5
1994	6,285	20.5	12,551	10.9	15.1	2.0	4.9	17,595	35.0

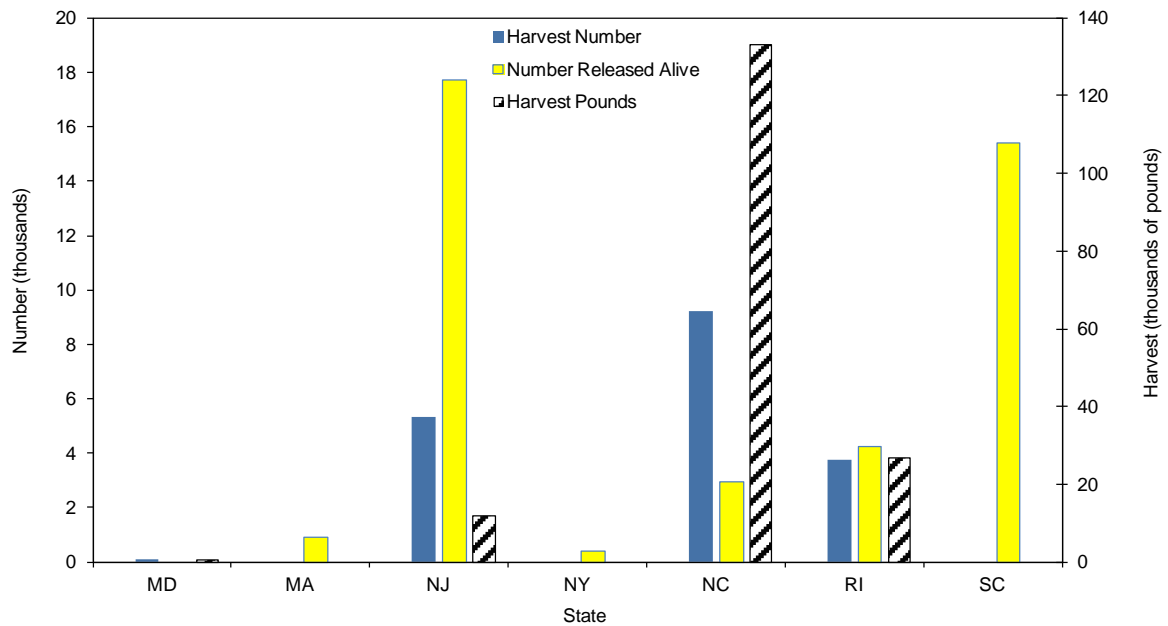


Figure 10. Atlantic bonito recreational catch by state, 2013.

Table 38. Atlantic bonito recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Maryland	97	83.3	146	83.5	-	-	14.2	1.5
Massachusetts	-	-	-	-	923	81.5	-	-
New Jersey	5,317	39.6	11,684	39.0	17,700	42.2	15.0	2.2
New York	-	-	-	-	379	92.9	-	-
North Carolina	9,219	55.0	133,163	59.2	2,944	41.1	27.8	14.4
Rhode Island	3,740	69.9	26,666	69.8	4,254	60.6	23.5	7.1
South Carolina	-	-	-	-	15,418	50.3	-	-

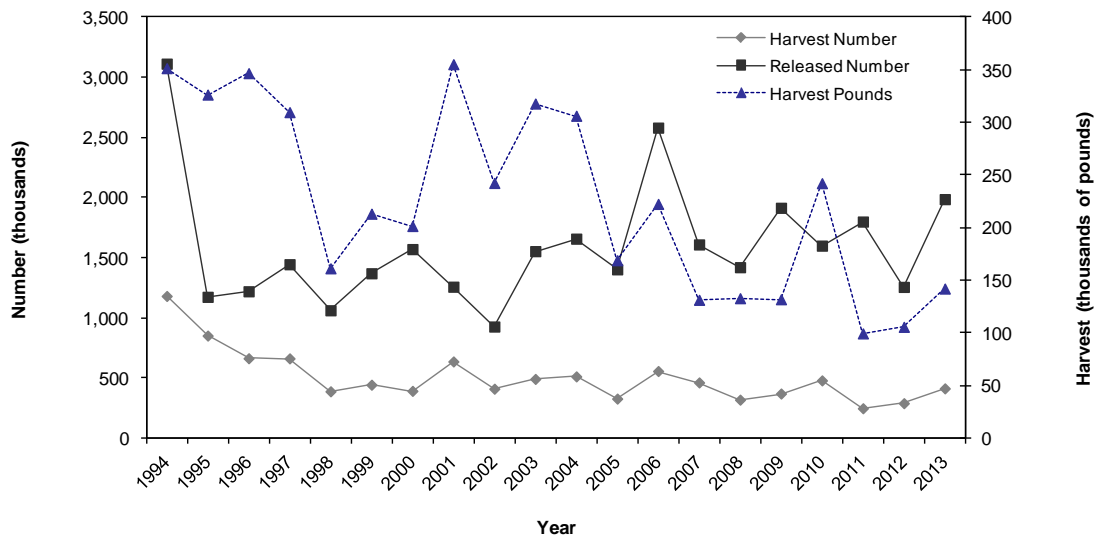


Figure 11. Atlantic croaker recreational catch in North Carolina by year.

Table 39. Atlantic croaker recreational catch in North Carolina by year.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	411,882	14.6	141,880	13.6	9.0	0.3	20.0	1,984,701	9.8
2012	288,813	11.5	105,530	11.9	9.2	0.4	16.5	1,255,216	8.7
2011	246,676	12.9	99,298	13.2	9.4	0.4	18.4	1,798,230	10.7
2010	478,156	12.4	241,993	12.4	9.8	0.5	17.5	1,598,139	8.9
2009	368,990	16.7	131,742	16.5	8.8	0.4	23.5	1,912,670	11.0
2008	317,940	15.7	132,731	17.1	9.6	0.4	23.2	1,419,019	12.1
2007	461,162	17.6	131,185	18.8	7.9	0.3	25.7	1,608,120	12.7
2006	556,024	19.3	222,286	21.1	9.3	0.4	28.6	2,578,819	10.3
2005	326,777	21.5	168,797	22.4	9.7	0.5	31.1	1,401,413	12.5
2004	511,418	16.1	306,029	18.0	10.4	0.6	24.1	1,656,049	13.3
2003	490,399	14.9	317,608	17.7	10.3	0.6	7.3	1,552,315	8.3
2002	408,944	13.7	242,187	16.9	10.2	0.6	3.9	925,806	9.4
2001	635,552	12.1	355,013	14.4	10.2	0.6	8.6	1,256,807	7.7
2000	391,056	12.3	201,308	13.0	9.8	0.5	8.3	1,569,385	8.3
1999	442,185	10.9	212,994	12.1	9.6	0.5	5.8	1,368,478	8.3
1998	387,427	11.3	161,118	11.2	9.2	0.4	5.2	1,060,928	8.1
1997	661,116	12.3	309,461	15.6	9.5	0.5	5.3	1,443,568	8.3
1996	662,240	10.3	346,505	10.9	10.3	0.5	4.8	1,218,799	7.2
1995	850,606	10.0	326,139	10.4	9.3	0.4	4.8	1,172,716	6.4
1994	1,179,735	6.7	351,233	6.9	8.7	0.3	3.1	3,110,528	7.4

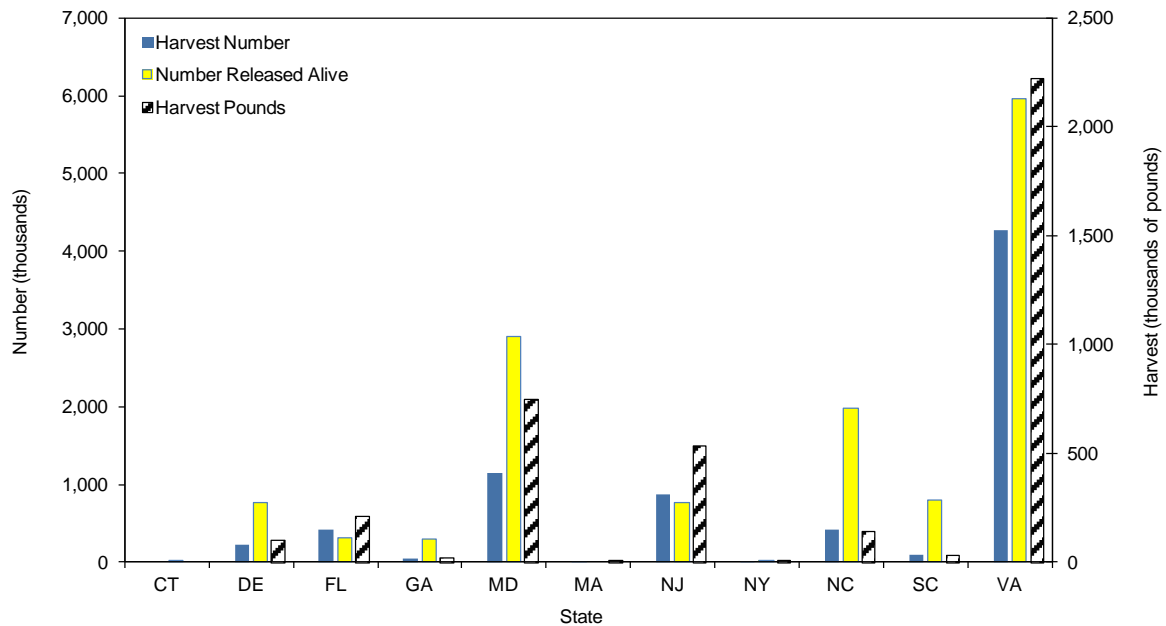


Figure 12. Atlantic croaker recreational catch by state, 2013.

Table 40. Atlantic croaker recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	-	-	-	-	5,394	99.3	-	-
Delaware	222,401	16.7	100,320	15.9	764,045	16.2	9.5	0.5
Florida	411,858	37.7	205,970	37.2	318,139	27.1	10.3	0.5
Georgia	54,914	26.5	17,209	26.3	298,409	27.8	8.7	0.3
Maryland	1,155,539	15.3	744,642	16.0	2,905,537	14.5	10.7	0.6
Massachusetts	5,768	100.8	3,647	100.8	-	-	11.2	0.6
New Jersey	875,200	39.4	533,822	42.8	765,652	28.9	10.4	0.6
New York	2,253	102.1	1,423	102.1	23,829	104.1	10.7	0.6
North Carolina	411,882	14.6	141,880	13.6	1,984,701	9.8	9.0	0.3
South Carolina	99,355	23.0	29,610	25.0	793,500	15.8	8.4	0.3
Virginia	4,273,743	18.9	2,217,664	19.0	5,968,340	10.9	10.2	0.5

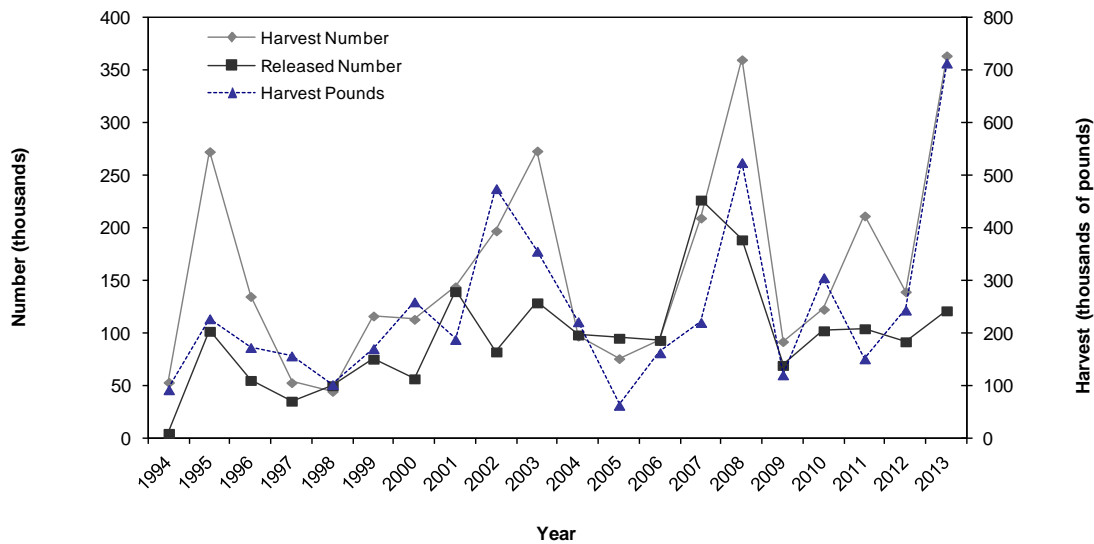


Figure 13. Black drum recreational catch in North Carolina by year.

Table 41. Black drum recreational catch in North Carolina by year.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	363,466	20.7	713,047	26.9	13.3	2.0	33.9	121,306	28.1
2012	139,363	15.9	243,965	18.0	13.1	1.8	24.0	91,895	20.0
2011	211,396	18.0	151,407	18.3	10.1	0.7	25.7	104,286	20.8
2010	122,709	20.5	305,517	34.9	14.1	2.5	40.5	102,348	20.6
2009	92,058	22.8	121,038	19.5	11.9	1.3	30.0	69,484	28.5
2008	359,702	20.6	524,138	27.4	12.8	1.5	34.3	188,680	24.8
2007	209,372	22.3	220,454	19.1	11.5	1.1	29.4	226,463	27.0
2006	92,956	21.5	162,932	22.4	13.6	1.8	31.0	93,229	25.4
2005	75,924	27.0	63,161	32.7	9.9	0.8	42.4	95,255	25.6
2004	97,262	19.0	221,925	22.9	14.2	2.3	29.7	98,385	40.1
2003	273,024	27.2	355,721	19.3	11.8	1.3	8.5	128,873	14.9
2002	197,211	15.4	474,624	18.9	15.1	2.4	12.0	82,297	24.0
2001	144,088	18.8	188,203	21.2	11.3	1.3	15.5	139,525	15.6
2000	113,205	18.2	259,625	19.0	15.3	2.3	9.8	56,741	23.5
1999	116,407	21.9	170,795	17.7	13.1	1.5	9.9	75,409	13.3
1998	44,822	17.6	102,535	26.4	14.1	2.3	14.8	50,208	17.2
1997	53,107	17.8	156,982	20.3	16.4	3.0	10.7	35,537	20.5
1996	134,926	11.8	172,960	16.0	12.8	1.3	10.1	55,227	19.0
1995	272,426	18.3	227,584	16.9	10.8	0.8	13.4	101,866	16.8
1994	53,345	19.9	92,750	18.9	13.7	1.7	10.3	4,969	46.6

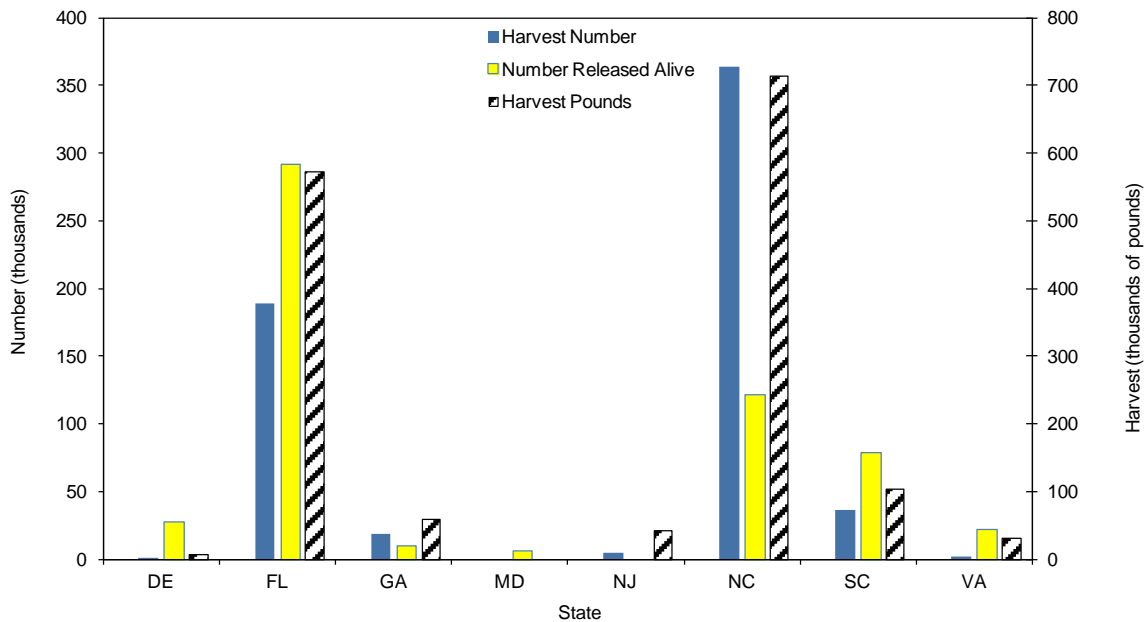


Figure 14. Black drum recreational catch by state, 2013.

Table 42. Black drum recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	820	53.1	5,486	57.0	27,135	53.4	21.6	6.7
Florida	188,578	13.0	571,489	12.6	291,543	18.0	17.1	3.0
Georgia	18,290	31.7	59,219	41.1	10,066	44.5	14.6	3.2
Maryland	-	-	-	-	6,414	25.8	-	-
New Jersey	4,582	79.3	41,551	67.2	-	-	23.9	9.1
North Carolina	363,466	20.7	713,047	26.9	121,306	28.1	13.3	2.0
South Carolina	35,994	19.6	102,429	19.9	78,262	15.3	16.8	2.8
Virginia	1,944	51.0	30,749	88.2	22,182	28.0	23.7	15.8

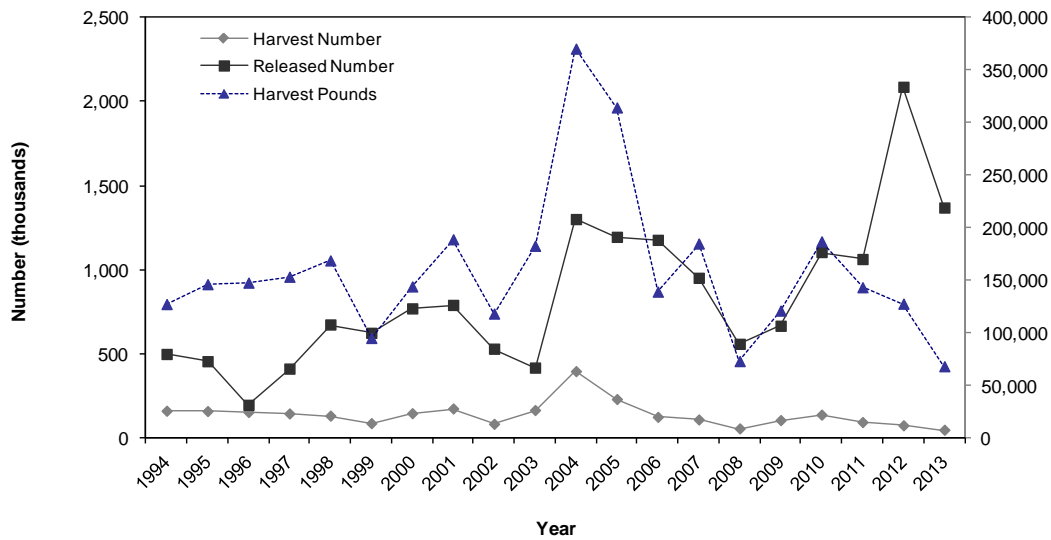


Figure 15. Black sea bass recreational catch in North Carolina by year.

Table 43. 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)	PSE (lb)	Released Number	PSE (release)
2013	49,258	17.8	68,225	18.0	13.9	1.4	25.3	1,368,172	10.3
2012	75,638	16.3	127,621	17.8	14.4	1.7	24.2	2,084,715	9.0
2011	95,004	24.7	143,234	24.8	14.2	1.5	35.0	1,062,565	10.7
2010	138,961	24.6	186,803	27.3	13.7	1.3	36.8	1,104,143	14.2
2009	106,670	27.8	121,041	24.7	13.1	1.1	37.2	666,547	14.1
2008	57,340	29.9	73,104	28.7	13.3	1.3	41.4	559,246	13.1
2007	110,353	49.5	184,733	38.0	14.5	1.7	62.5	951,049	12.3
2006	125,751	22.7	139,071	23.5	12.4	1.1	32.6	1,176,427	12.6
2005	231,493	26.2	313,973	37.5	13.3	1.4	45.8	1,194,312	13.2
2004	397,124	32.0	369,809	29.3	11.7	0.9	43.4	1,299,714	16.1
2003	166,309	18.4	182,596	18.6	12.6	1.1	9.0	418,178	10.8
2002	84,376	19.1	118,220	19.3	13.1	1.4	6.8	530,389	8.8
2001	175,482	16.8	188,776	17.6	12.4	1.1	7.2	790,181	8.4
2000	147,561	22.7	143,986	27.1	12.0	1.0	9.1	769,553	14.4
1999	88,493	17.6	95,067	24.3	12.0	1.1	8.2	624,500	8.8
1998	133,059	22.7	168,693	43.1	11.0	1.3	9.8	674,091	8.8
1997	146,041	20.3	153,218	22.0	11.5	1.0	9.6	412,195	8.9
1996	154,603	17.6	147,602	18.6	11.5	1.0	9.0	197,308	10.1
1995	160,298	18.6	146,136	25.7	11.3	0.9	14.4	456,098	11.1
1994	162,011	11.0	127,251	14.1	11.1	0.8	8.8	499,025	7.8

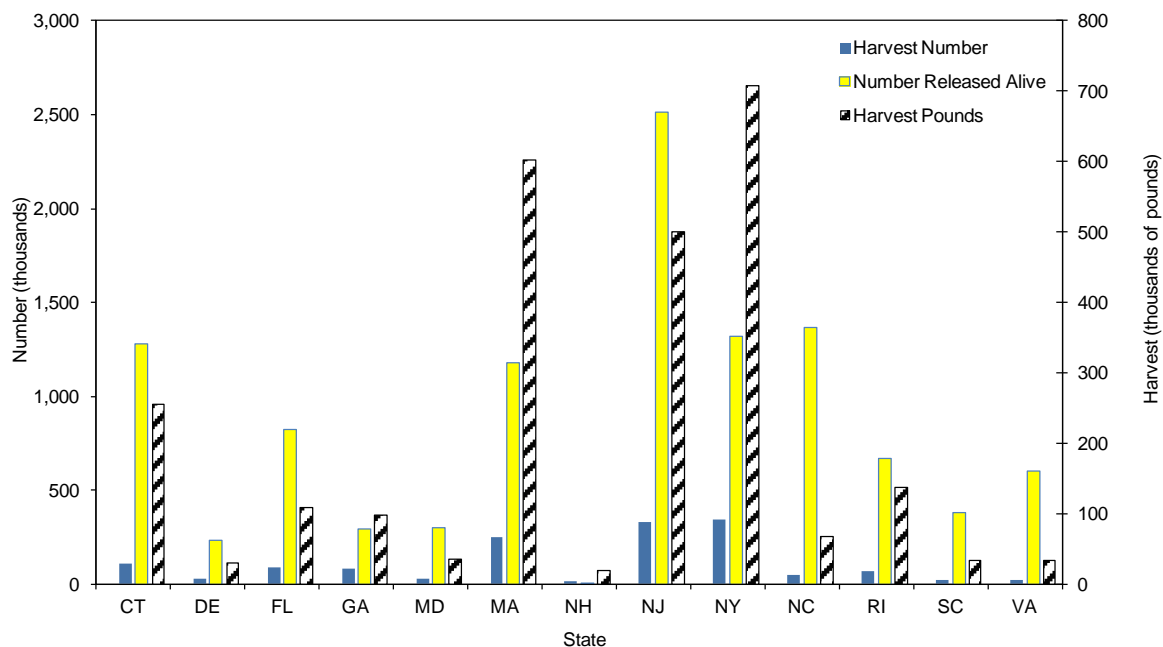


Figure 16. Black sea bass recreational catch by state, 2013.

Table 44. Black sea bass recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	106,877	25.8	255,477	26.2	1,278,176	20.0	16.7	2.4
Delaware	25,395	24.3	30,219	24.6	231,697	22.1	13.6	1.2
Florida	92,033	33.1	108,285	33.3	821,008	21.6	12.9	1.2
Georgia	80,851	63.3	98,193	66.7	294,360	29.1	13.2	1.2
Maryland	26,052	27.6	35,057	28.7	298,896	11.7	13.6	1.3
Massachusetts	252,247	16.7	602,797	18.4	1,176,796	16.7	16.9	2.4
New Hampshire	12,260	72.2	19,198	72.2	4,567	29.9	13.7	1.6
New Jersey	333,193	28.2	500,412	28.8	2,510,862	17.0	14.4	1.5
New York	340,811	24.7	707,524	26.1	1,321,177	21.1	16.2	2.1
North Carolina	49,258	17.8	68,225	18.0	1,368,172	10.3	13.9	1.4
Rhode Island	71,185	17.1	137,610	17.1	669,330	20.7	15.6	1.9
South Carolina	24,162	35.0	34,311	35.9	381,021	22.0	13.7	1.4
Virginia	21,305	52.7	33,667	52.9	601,566	16.1	14.5	1.6

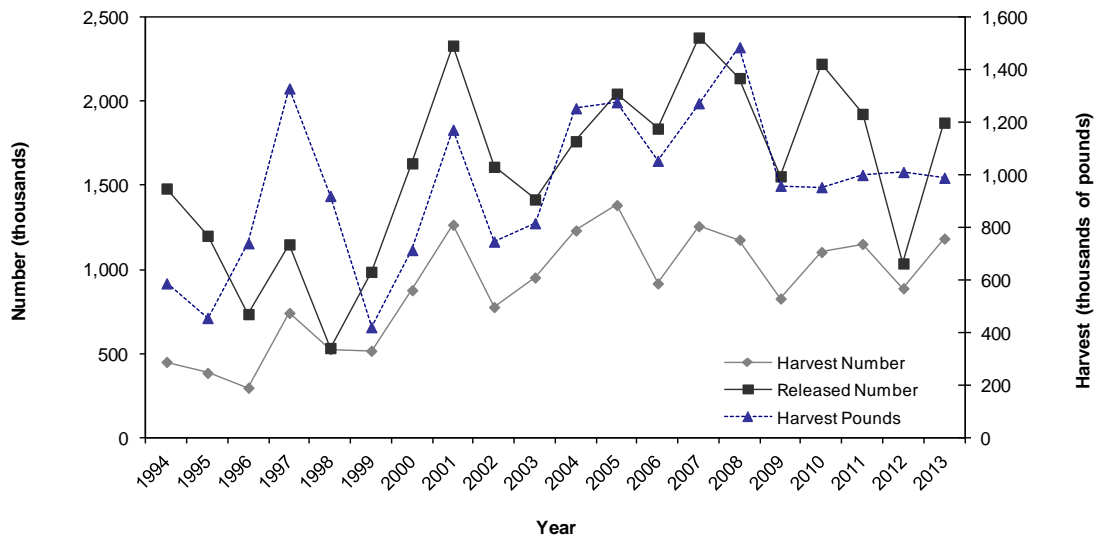


Figure 17. Bluefish recreational catch in North Carolina by year.

Table 45. Bluefish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	1,183,627	10.5	988,664	10.7	11.5	0.8	15.0	1,871,916	11.3
2012	888,888	7.1	1,010,575	9.6	12.5	1.1	11.9	1,036,297	8.5
2011	1,152,105	11.3	999,240	11.9	12.0	0.9	16.4	1,923,767	13.2
2010	1,104,077	7.6	953,113	7.9	11.8	0.9	10.9	2,221,130	11.7
2009	827,788	11.3	958,214	13.5	13.1	1.2	17.6	1,553,376	12.4
2008	1,176,983	14.4	1,484,565	41.2	13.0	1.3	43.7	2,136,350	8.6
2007	1,257,420	9.3	1,271,857	10.2	12.6	1.0	13.8	2,376,886	11.4
2006	917,634	11.0	1,053,225	17.7	12.7	1.1	20.8	1,836,657	10.5
2005	1,382,613	12.5	1,275,704	13.7	12.6	0.9	18.6	2,043,699	11.8
2004	1,231,782	9.5	1,252,782	12.9	13.1	1.0	16.0	1,761,560	10.7
2003	952,694	9.1	816,129	9.5	12.5	0.9	6.7	1,416,064	8.7
2002	777,396	8.2	746,263	9.0	12.8	1.0	11.0	1,609,804	6.8
2001	1,265,790	7.1	1,171,191	7.6	12.9	0.9	11.9	2,328,952	6.2
2000	877,586	7.8	714,211	8.8	12.5	0.8	10.8	1,630,426	9.2
1999	517,744	9.2	421,184	13.0	12.1	0.8	13.9	986,417	8.7
1998	527,061	8.1	919,693	17.7	14.1	1.7	4.9	534,295	8.0
1997	742,424	6.8	1,327,939	9.8	14.3	1.8	6.3	1,149,328	7.4
1996	298,588	7.3	739,975	11.9	15.5	2.5	5.5	735,622	7.0
1995	386,623	9.1	456,030	11.1	13.7	1.2	9.0	1,200,514	8.5
1994	451,718	7.1	587,457	8.5	13.9	1.3	12.0	1,480,854	7.6

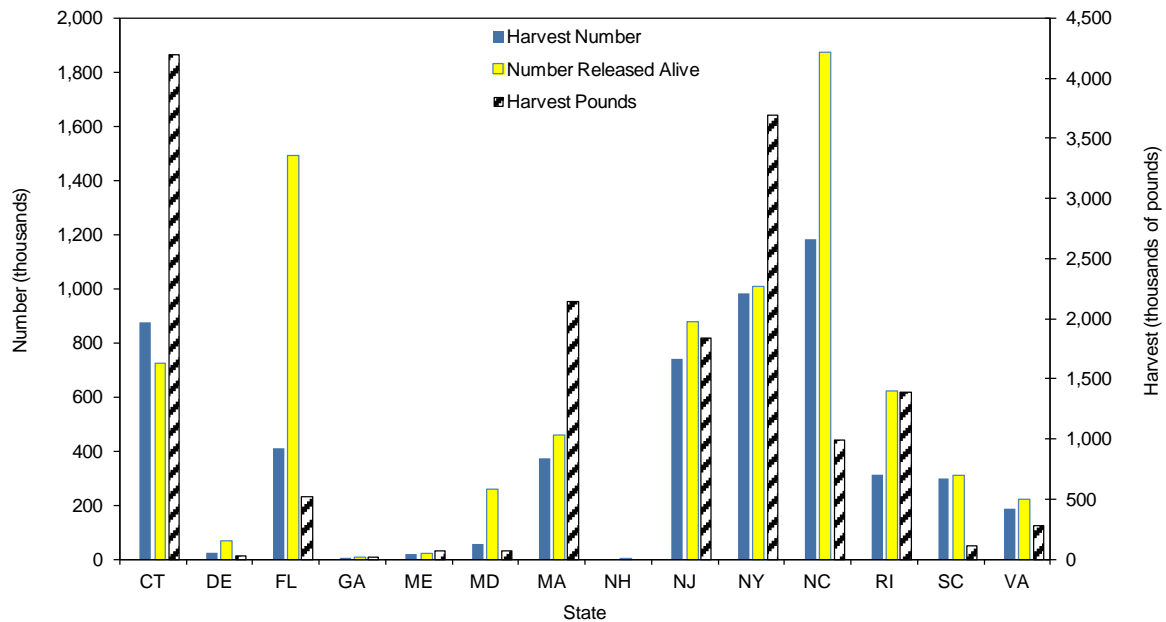


Figure 18. Bluefish recreational catch by state, 2013.

Table 46. Bluefish recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	875,068	23.4	4,192,558	24.1	724,547	27.1	20.7	4.8
Delaware	24,391	29.8	26,230	28.7	70,335	30.6	12.3	1.1
Florida	409,076	22.0	516,404	20.2	1,492,011	23.9	13.7	1.3
Georgia	3,408	55.3	3,645	50.9	7,375	28.6	12.3	1.1
Maine	19,542	43.7	62,654	47.2	22,184	51.8	17.0	3.2
Maryland	55,544	22.0	65,389	21.0	260,957	26.0	12.6	1.2
Massachusetts	371,734	13.9	2,141,185	13.2	457,740	20.6	22.3	5.8
New Hampshire	-	-	-	-	85	97.7	-	-
New Jersey	740,335	21.0	1,833,248	19.1	876,798	30.6	15.6	2.5
New York	983,041	15.3	3,684,907	20.5	1,007,911	20.9	17.6	3.7
North Carolina	1,183,627	10.5	988,664	10.7	1,871,916	11.3	11.5	0.8
Rhode Island	312,040	44.3	1,382,072	56.7	622,771	25.6	18.9	4.4
South Carolina	298,451	13.3	109,218	28.7	309,021	21.0	9.0	0.4
Virginia	188,367	20.9	274,713	29.7	220,068	23.8	12.0	1.5

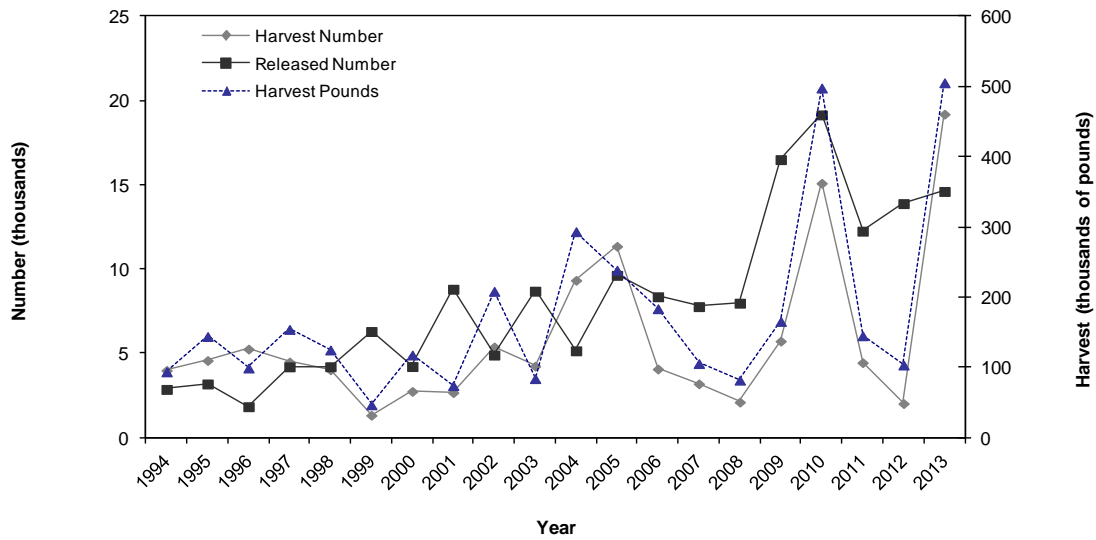


Figure 19. Cobia recreational catch in North Carolina by year.

Table 47. Cobia recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	19,224	29.0	506,067	30.2	38.5	26.3	41.8	14,638	33.1
2012	2,050	31.4	104,106	31.9	48.7	50.8	44.8	13,917	25.3
2011	4,478	33.2	145,796	46.4	40.0	32.6	57.0	12,282	21.1
2010	15,125	22.4	498,581	23.0	42.7	33.0	32.2	19,180	27.6
2009	5,754	31.6	166,195	37.6	40.4	28.9	49.1	16,527	22.5
2008	2,136	49.5	82,566	52.7	44.2	38.6	72.3	8,008	32.1
2007	3,222	40.9	106,213	44.0	43.4	33.0	60.1	7,804	35.2
2006	4,098	36.9	184,300	41.0	44.2	45.0	55.1	8,389	30.0
2005	11,381	49.0	239,195	46.8	36.3	21.0	67.7	9,660	38.0
2004	9,363	41.0	294,042	40.1	41.4	31.4	57.3	5,182	38.8
2003	4,271	29.8	84,774	32.5	40.7	19.8	13.4	8,720	25.4
2002	5,412	32.9	209,045	33.5	44.3	38.6	12.3	4,930	35.8
2001	2,700	30.2	74,757	32.4	43.6	27.7	20.2	8,836	26.5
2000	2,773	42.4	118,350	49.7	45.4	42.7	21.7	4,249	34.0
1999	1,355	44.4	47,477	50.0	44.9	35.0	24.7	6,328	40.8
1998	4,057	27.8	125,547	29.7	44.1	30.9	10.8	4,238	28.3
1997	4,517	30.9	154,863	32.5	42.5	34.3	9.1	4,231	27.6
1996	5,284	52.1	99,868	43.2	33.8	18.9	12.7	1,866	35.7
1995	4,606	23.7	144,759	25.4	42.2	32.3	10.6	3,215	29.5
1994	4,019	25.3	94,395	26.3	38.3	23.5	11.0	2,892	36.2

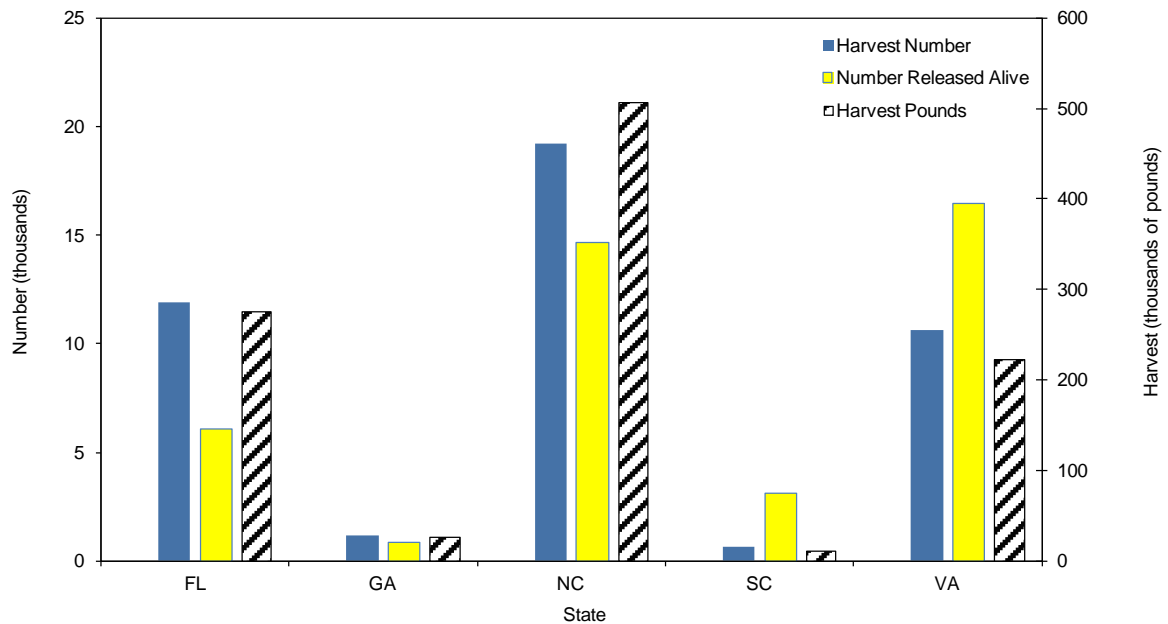


Figure 20. Cobia recreational catch by state, 2013.

Table 48. Cobia recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	11,932	22.7	274,276	21.9	6,083	35.1	37.5	23.0
Georgia	1,189	56.7	25,183	56.3	841	103.4	36.1	21.2
North Carolina	19,224	29.0	506,067	30.2	14,638	33.1	38.5	26.3
South Carolina	634	71.1	9,873	63.0	3,110	44.0	33.6	15.6
Virginia	10,617	51.4	222,355	50.3	16,468	60.0	36.9	20.9

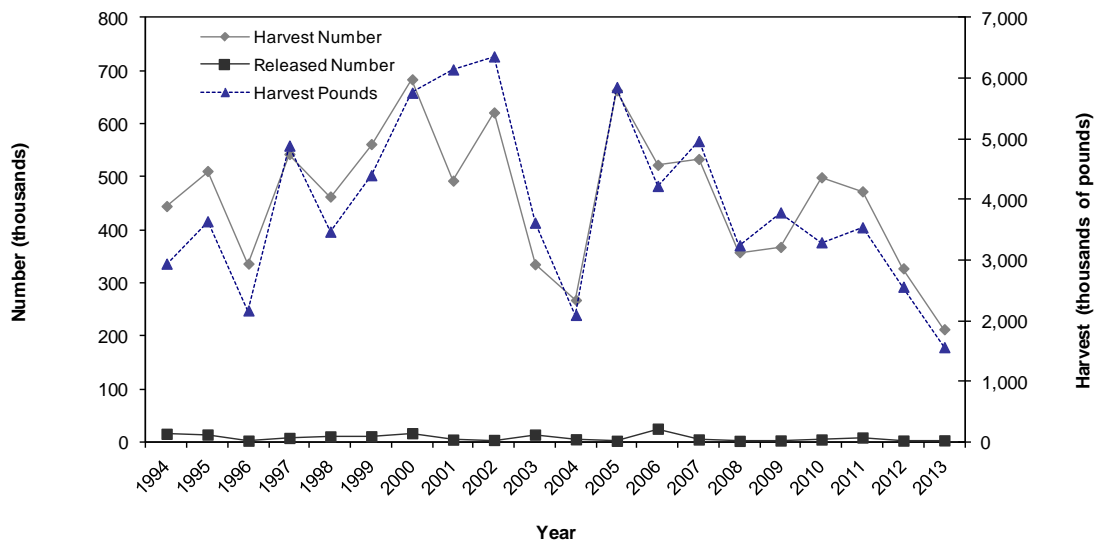


Figure 21. Dolphin recreational catch in North Carolina by year.

Table 49. Dolphin recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	212,388	15.2	1,562,755	14.5	27.0	7.4	21.0	2,986	57.0
2012	327,116	13.2	2,559,382	14.2	28.4	7.8	19.3	2,553	36.7
2011	472,174	13.9	3,538,922	14.2	27.1	7.5	19.9	8,336	80.5
2010	498,626	14.0	3,291,521	12.5	25.9	6.6	18.8	4,604	48.4
2009	367,351	14.2	3,784,128	14.3	31.5	10.3	20.1	2,731	53.4
2008	357,559	14.6	3,242,714	16.8	29.3	9.1	22.3	2,035	58.7
2007	533,094	15.2	4,960,343	16.8	29.9	9.3	22.7	4,674	55.7
2006	522,035	13.3	4,220,526	13.6	28.2	8.1	19.0	24,989	39.1
2005	662,583	19.3	5,850,339	20.2	29.0	8.8	27.9	2,185	64.3
2004	267,447	13.6	2,094,799	15.1	28.0	7.8	20.3	5,011	57.9
2003	334,773	13.8	3,615,115	14.9	31.5	10.8	2.7	13,835	36.6
2002	620,792	8.8	6,355,981	8.9	30.0	10.2	6.8	3,730	33.1
2001	492,295	10.2	6,141,280	11.9	31.9	12.5	13.3	4,373	37.5
2000	683,228	9.3	5,757,414	9.9	28.3	8.4	9.0	16,485	25.1
1999	561,249	10.0	4,397,926	9.9	28.1	7.8	4.2	10,633	25.6
1998	462,347	9.3	3,466,814	9.8	27.2	7.5	12.4	10,404	24.1
1997	542,531	9.1	4,886,108	9.4	29.2	9.0	9.8	7,506	30.3
1996	336,031	10.1	2,168,514	10.2	25.9	6.5	7.1	2,411	33.9
1995	510,452	7.6	3,638,219	8.0	26.7	7.2	8.4	13,942	22.3
1994	444,435	7.3	2,939,616	7.9	25.8	6.6	14.3	15,340	17.3

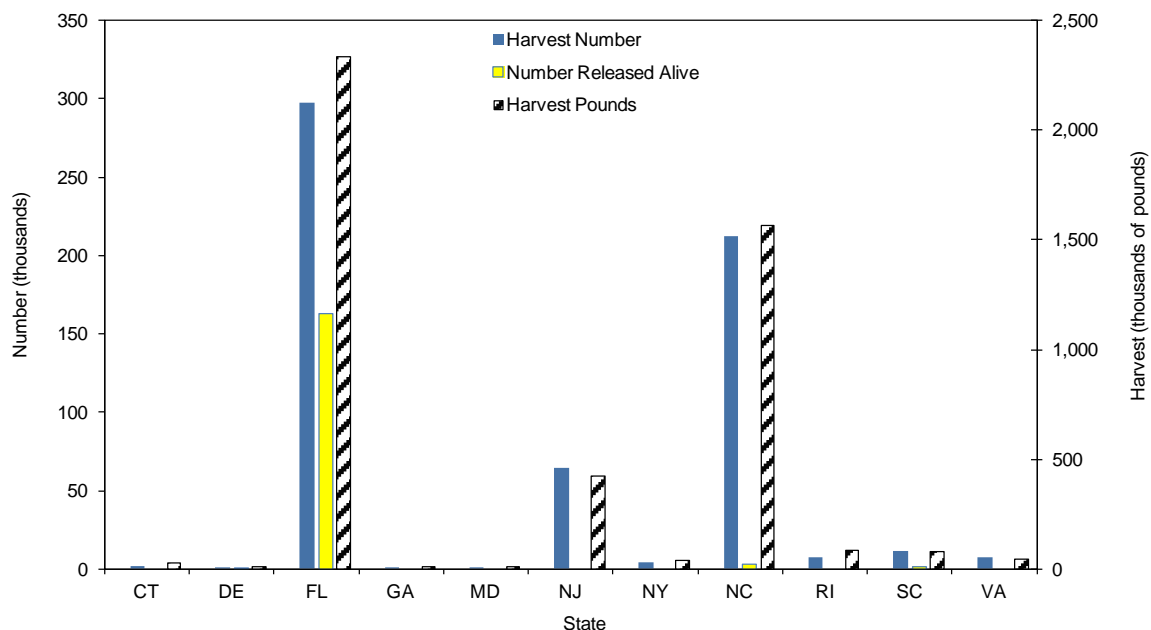


Figure 22. Dolphin recreational catch by state, 2013.

Table 50. Dolphin recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	1,786	100.1	24,803	100.1	-	-	33.9	13.9
Delaware	1,199	37.4	6,474	47.2	258	100.4	23.4	5.4
Florida	297,552	18.9	2,333,511	22.4	162,891	38.0	27.7	7.8
Georgia	30	99.1	147	99.1	-	-	26.3	4.9
Maryland	985	44.0	10,188	52.0	-	-	-	-
New Jersey	64,436	25.2	422,358	13.8	-	-	32.5	10.3
New York	4,140	75.6	39,397	84.6	-	-	30.9	9.1
North Carolina	212,388	15.2	1,562,755	14.5	2,986	57.0	30.8	9.5
Rhode Island	7,910	75.7	82,145	78.3	-	-	27.0	7.4
South Carolina	11,977	26.5	78,629	25.2	1,608	43.2	31.2	10.4
Virginia	7,385	93.6	41,072	93.7	-	-	25.0	6.6

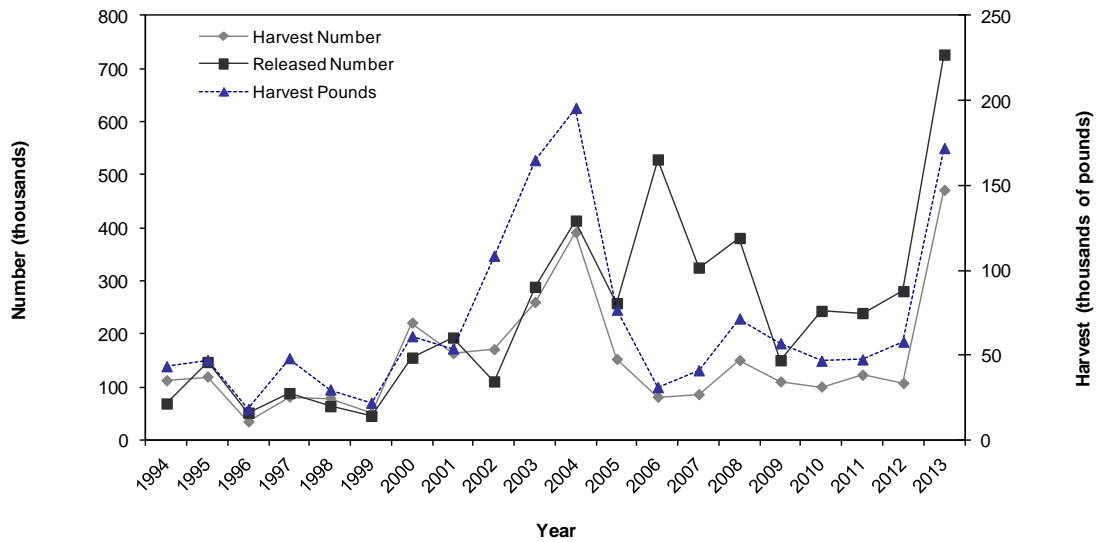


Figure 23. Florida pompano recreational catch in North Carolina by year.

Table 51. Florida pompano recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	471,156	23.0	171,860	19.7	7.3	0.4	30.3	726,048	21.1
2012	107,260	14.0	57,882	19.1	8.5	0.5	23.6	280,340	17.5
2011	122,819	17.6	47,406	17.3	7.5	0.4	24.6	239,030	17.2
2010	100,541	16.5	46,660	15.9	7.6	0.5	22.9	243,076	16.3
2009	110,213	21.2	56,913	23.1	8.2	0.5	31.3	150,176	23.0
2008	150,519	17.5	71,494	18.7	7.8	0.5	25.6	380,448	23.4
2007	86,265	24.5	41,016	22.8	8.1	0.5	33.5	324,748	25.3
2006	81,341	29.7	31,095	31.8	8.7	0.4	43.5	528,417	44.5
2005	152,558	27.1	76,722	29.6	7.9	0.5	40.1	257,721	25.9
2004	391,256	20.8	195,541	21.8	8.0	0.5	30.1	413,200	23.1
2003	259,879	19.3	164,741	19.6	8.2	0.6	15.1	288,409	19.4
2002	171,033	19.6	108,457	20.5	8.9	0.6	17.3	110,243	27.8
2001	163,540	22.7	53,924	22.9	7.6	0.3	9.0	192,900	16.1
2000	221,076	17.3	61,080	17.9	6.9	0.3	17.7	155,055	20.2
1999	50,902	21.9	21,893	22.3	8.6	0.4	14.5	45,386	19.1
1998	79,082	21.8	29,707	27.0	8.6	0.4	14.8	63,639	18.7
1997	81,775	18.9	48,166	22.9	8.7	0.6	16.0	88,249	15.2
1996	34,968	14.8	18,242	23.3	8.3	0.5	16.2	51,328	17.1
1995	119,406	18.7	47,070	19.1	8.5	0.4	11.2	146,883	28.1
1994	112,593	15.0	43,399	15.5	7.8	0.4	9.7	68,639	26.0

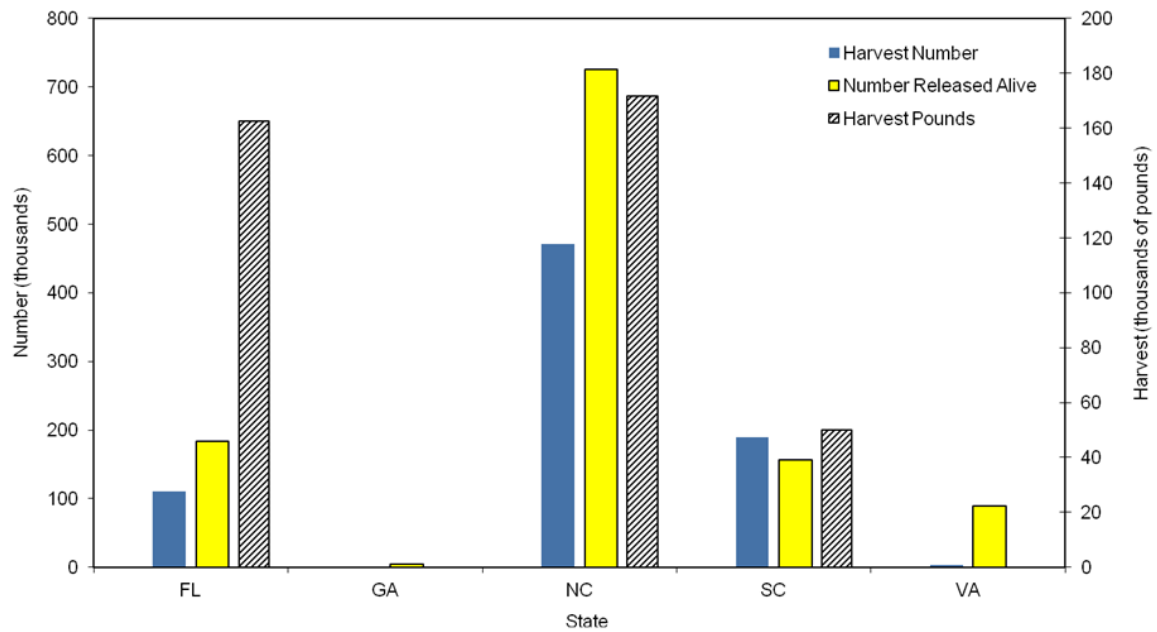


Figure 24. Florida pompano recreational catch by state, 2013.

Table 52. Florida pompano recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	110,476	11.5	162,526	12.2	183,960	24.0	11.9	1.5
Georgia	-	-	-	-	4,460	60.0	-	-
North Carolina	471,156	23.0	171,860	19.7	726,048	21.1	7.3	0.4
South Carolina	189,786	0.8	50,107	1.2	156,187	1.1	5.7	0.3
Virginia	2,819	80.0	621	80.0	88,760	26.6	6.7	0.2

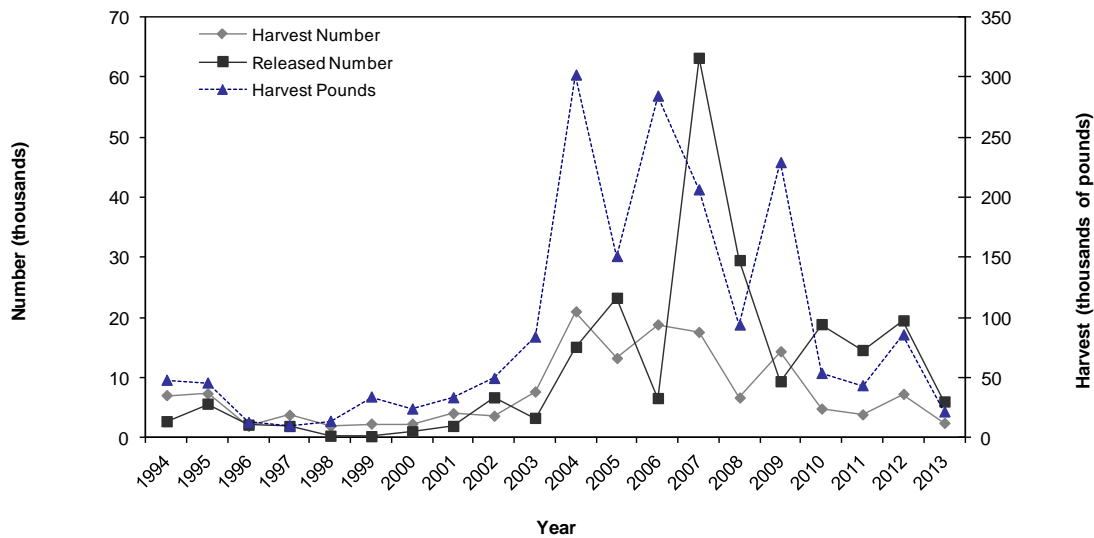


Figure 25. Gag grouper recreational catch in North Carolina by year.

Table 53. Gag grouper recreational catch in North Carolina by year.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	2,437	39.0	21,716	40.4	26.2	8.9	56.2	5,995	27.0
2012	7,256	25.3	85,767	26.2	28.0	11.8	36.4	19,486	25.8
2011	3,852	37.9	43,530	40.3	27.4	11.3	55.3	14,556	45.2
2010	4,808	41.2	53,739	46.6	27.6	11.2	62.2	18,860	36.9
2009	14,347	44.1	229,112	50.0	30.5	16.0	66.7	9,364	60.0
2008	6,651	38.7	94,005	35.8	30.0	14.1	52.7	29,514	31.5
2007	17,559	30.4	206,462	29.8	28.4	11.8	42.6	63,168	50.7
2006	18,814	36.7	284,416	37.3	30.6	15.1	52.4	6,563	47.2
2005	13,223	36.6	151,013	38.6	29.1	11.4	53.1	23,241	39.4
2004	20,989	48.2	301,927	58.6	29.8	14.4	75.9	15,084	47.1
2003	7,650	49.2	83,981	52.2	26.7	11.0	13.2	3,268	79.1
2002	3,610	61.1	49,571	70.5	30.2	13.7	6.0	6,684	72.4
2001	4,052	38.9	33,508	37.6	26.3	8.3	15.3	1,928	52.8
2000	2,308	45.7	24,107	49.1	22.9	10.4	25.7	1,027	100.0
1999	2,312	46.9	34,118	46.2	31.1	14.8	22.8	224	75.2
1998	1,927	44.0	13,927	50.6	26.8	8.6	16.8	299	100.0
1997	3,774	48.5	10,019	62.0	28.2	12.0	24.8	1,918	48.6
1996	1,942	32.5	12,899	36.7	26.3	9.1	13.4	2,140	36.5
1995	7,340	49.9	45,775	38.9	23.0	6.2	13.3	5,629	28.8
1994	7,049	20.5	48,049	19.9	22.2	6.8	14.1	2,712	43.8

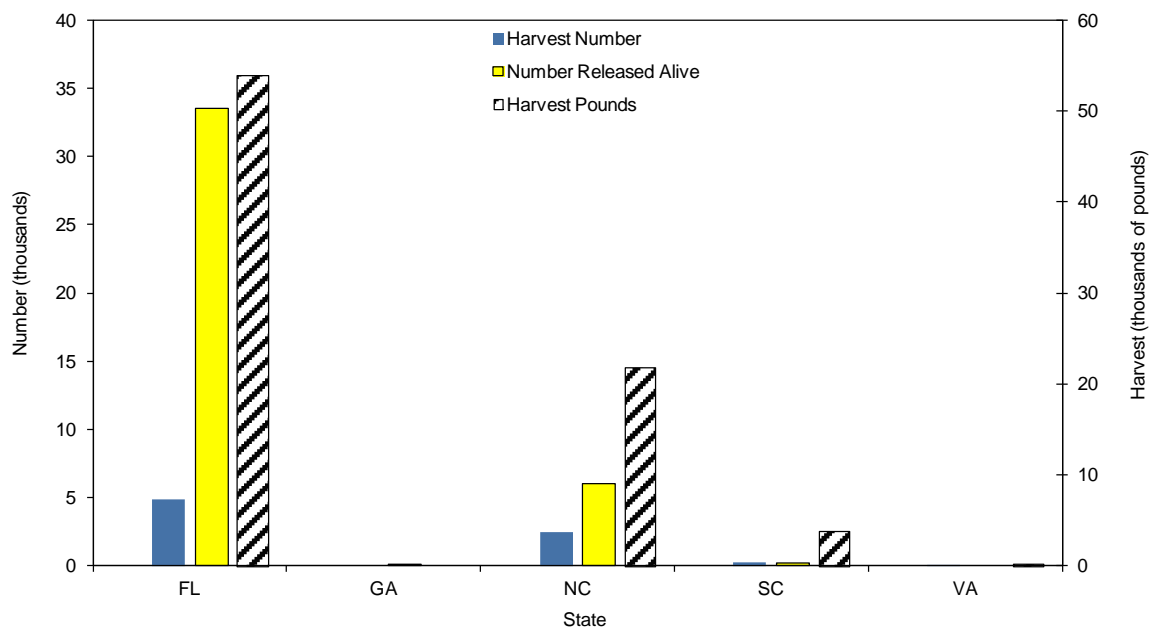


Figure 26. Gag grouper recreational catch by state, 2013.

Table 54. Gag grouper recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	4,832	44.7	53,810	47.2	33,566	31.7	27.4	11.1
Georgia	-	-	-	-	40	92.9	-	-
North Carolina	2,437	39.0	21,716	40.4	5,995	27.0	26.2	8.9
South Carolina	278	30.8	3,735	30.8	171	97.7	29.6	13.4
Virginia	59	91.7	17	91.7	-	-	8.4	0.3

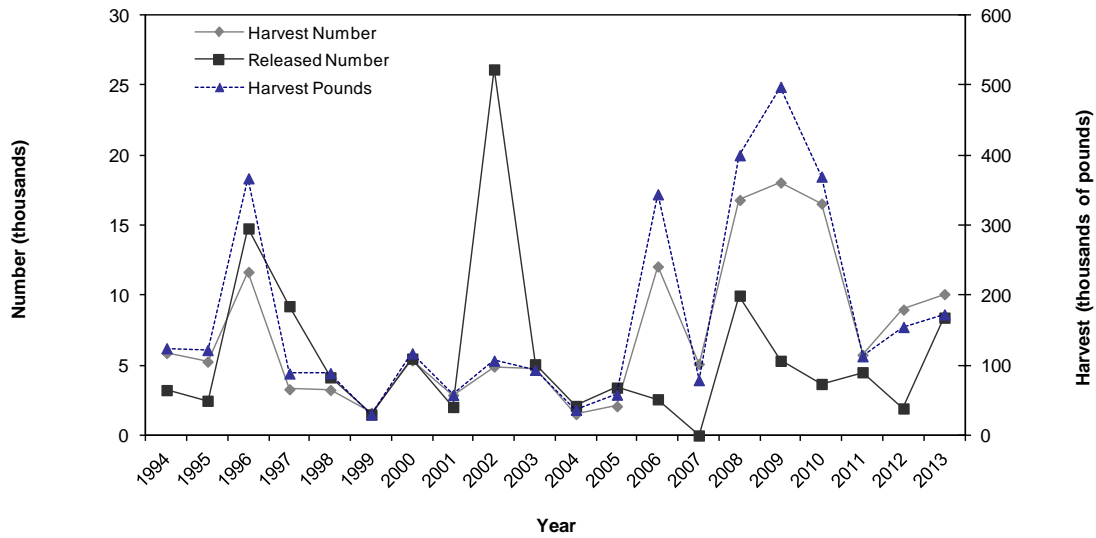


Figure 27. Greater amberjack recreational catch in North Carolina by year.

Table 55. Greater amberjack recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	10,078	27.3	172,647	26.5	32.5	17.1	38.0	8,403	46.2
2012	8,976	22.5	154,734	23.1	32.3	17.2	32.2	1,927	46.0
2011	5,752	24.2	112,991	25.6	33.5	19.6	35.2	4,509	91.8
2010	16,536	23.6	369,224	22.6	35.5	22.3	32.7	3,674	50.0
2009	18,035	23.2	497,157	23.8	37.8	27.6	33.3	5,326	47.1
2008	16,792	27.5	399,647	30.1	36.3	23.8	40.8	9,971	54.6
2007	5,102	63.2	78,975	58.8	30.6	15.5	86.3	-	-
2006	12,051	64.7	343,985	66.1	38.4	28.5	92.5	2,582	98.3
2005	2,088	65.7	58,278	57.1	35.4	27.9	87.1	3,414	72.2
2004	1,526	33.6	36,633	34.0	36.1	24.0	47.8	2,105	68.3
2003	4,734	34.1	93,656	33.3	35.2	19.8	14.1	5,076	42.3
2002	4,915	28.3	106,747	28.7	35.7	21.7	9.5	26,099	27.5
2001	2,889	27.6	57,877	30.9	37.7	20.0	15.1	2,034	45.7
2000	5,353	42.7	117,181	43.7	33.5	21.9	9.3	5,480	41.7
1999	1,616	53.0	29,906	57.1	26.3	18.5	20.6	1,504	52.3
1998	3,248	34.3	88,968	35.0	37.2	27.4	12.2	4,146	61.1
1997	3,297	31.9	88,445	33.1	39.6	26.8	10.5	9,221	24.7
1996	11,660	29.8	366,807	32.6	39.5	31.5	6.2	14,763	34.0
1995	5,265	43.7	121,919	45.0	37.5	23.2	13.3	2,477	26.5
1994	5,883	16.6	124,474	18.3	33.8	21.3	7.4	3,237	47.1

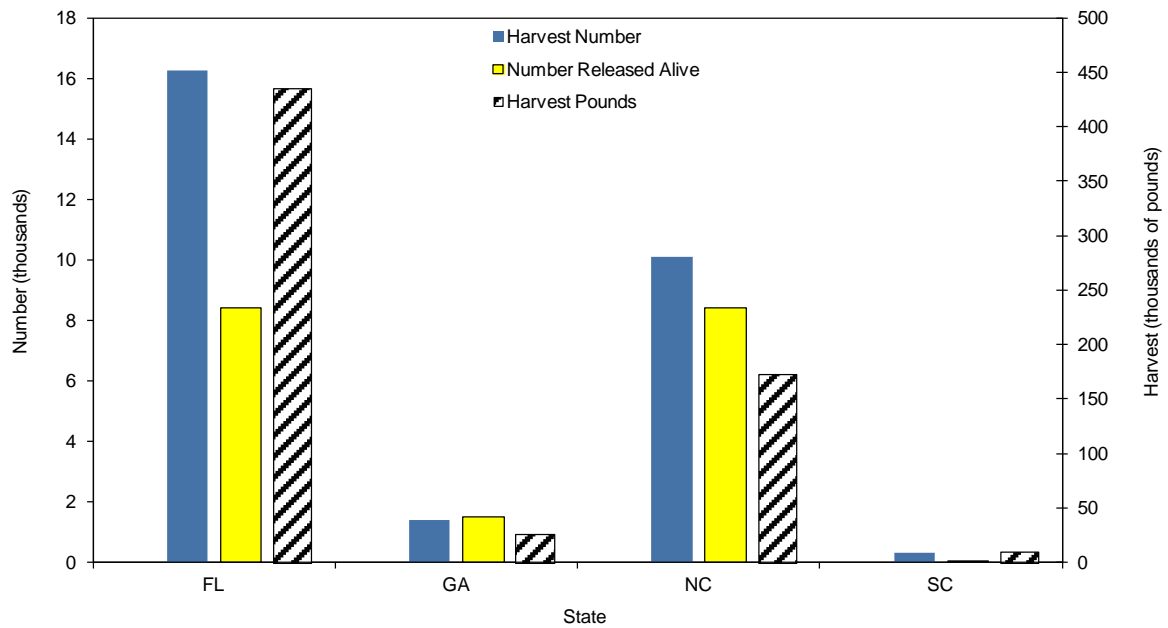


Figure 28. Greater amberjack recreational catch by state, 2013.

Table 56. Greater amberjack recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	16,245	31.2	435,137	28.6	8,413	36.8	37.1	26.8
Georgia	1,386	45.9	25,502	46.6	1,484	64.3	32.7	18.4
North Carolina	10,078	27.3	172,647	26.5	8,403	46.2	32.5	17.1
South Carolina	301	104.0	9,339	104.0	8	104.5	40.6	31.0

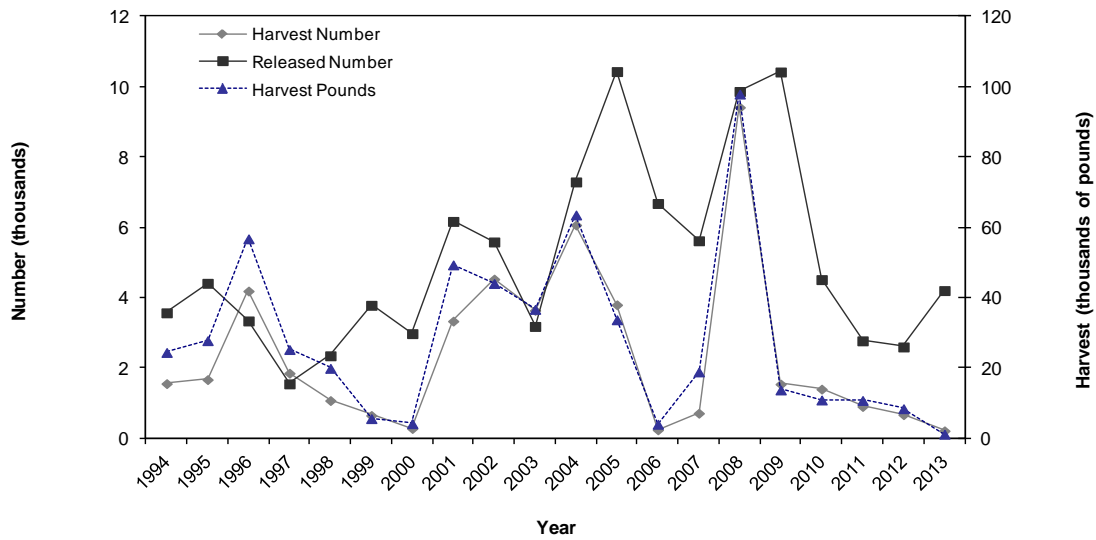


Figure 29. Great barracuda recreational catch in North Carolina by year.

Table 57. Great barracuda recreational catch in North Carolina by year.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	224	61.1	1,276	60.6	30.3	5.7	86.1	4,214	46.5
2012	683	36.9	8,535	35.7	37.2	12.5	51.4	2,610	40.2
2011	916	37.4	10,882	35.6	36.8	11.9	51.6	2,784	46.5
2010	1,410	38.3	11,011	40.4	31.9	7.8	55.7	4,526	35.1
2009	1,553	40.6	13,864	38.9	33.8	8.9	56.2	10,433	42.8
2008	9,428	70.9	98,043	69.3	34.8	10.4	99.1	9,879	35.0
2007	724	83.2	18,999	95.6	47.3	26.3	126.7	5,631	54.4
2006	252	62.7	4,110	83.4	38.4	16.3	104.4	6,692	51.8
2005	3,809	56.2	33,832	52.6	31.8	8.9	77.0	10,445	57.9
2004	6,080	61.4	63,652	66.2	35.3	10.5	90.3	7,305	82.6
2003	3,650	30.2	36,798	35.3	37.2	10.1	23.9	3,194	45.8
2002	4,541	23.6	44,158	25.4	33.5	9.7	21.4	5,597	30.2
2001	3,345	43.4	49,445	49.1	40.2	14.8	16.5	6,182	21.6
2000	290	38.0	4,285	40.9	41.1	14.8	24.6	2,989	38.9
1999	661	58.2	5,710	60.5	49.4	8.6	34.3	3,795	30.3
1998	1,085	30.2	20,014	34.2	39.2	18.4	19.2	2,359	36.5
1997	1,864	29.8	25,366	32.1	39.9	13.6	28.6	1,560	36.6
1996	4,201	31.7	56,864	36.9	36.6	13.5	23.7	3,350	28.6
1995	1,681	28.3	27,892	32.9	38.0	16.6	20.6	4,421	19.5
1994	1,567	22.5	24,536	23.1	39.8	15.7	12.1	3,581	28.1

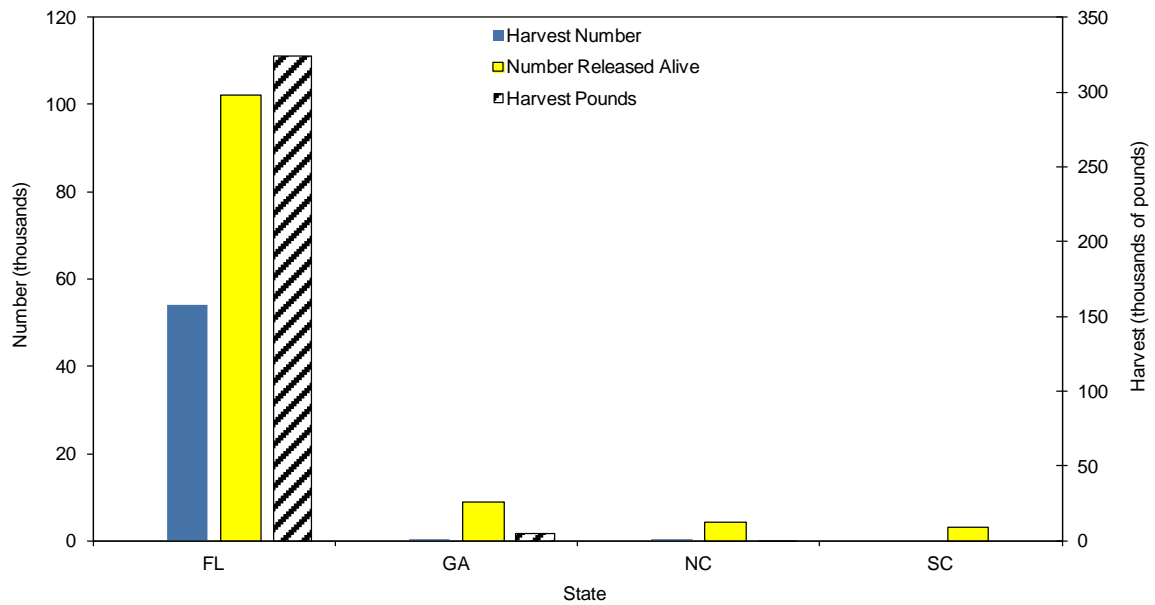


Figure 30. Great barracuda recreational catch by state, 2013.

Table 58. Great barracuda recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	53,981	23.2	324,548	27.2	102,159	18.2	24.8	6.0
Georgia	345	106.6	4,798	106.6	8,794	100.6	38.8	13.9
North Carolina	224	61.1	1,276	60.6	4,214	46.5	30.3	5.7
South Carolina	-	-	-	-	3,118	45.0	-	-

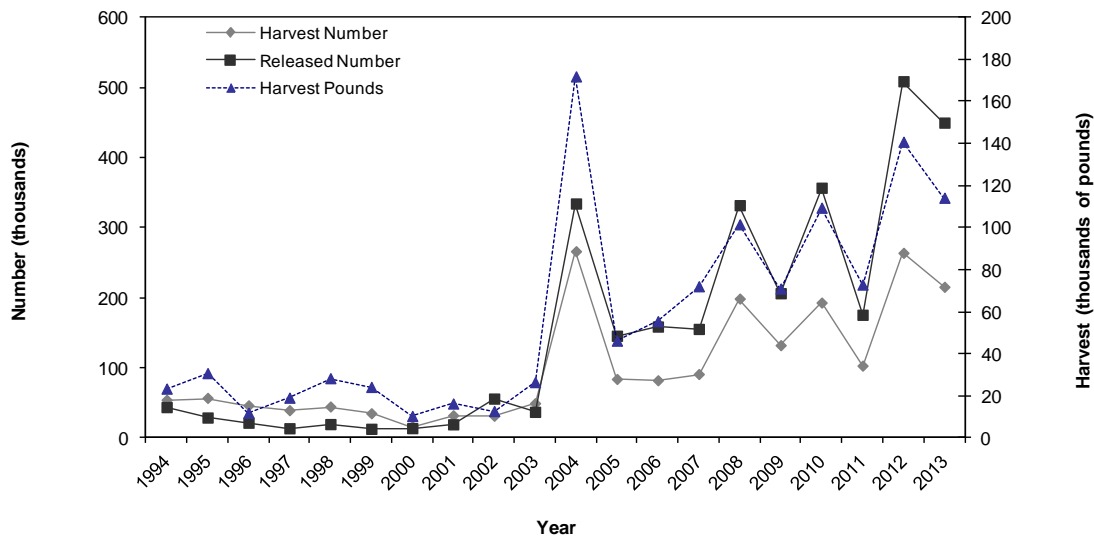


Figure 31. Gulf kingfish recreational catch in North Carolina by year.

Table 59. Gulf kingfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)*
2013	214,853	21.5	113,964	21.7	10.4	0.5	30.6	449,013	-
2012	263,307	14.3	140,580	15.5	10.5	0.5	21.1	508,005	-
2011	102,475	24.4	72,694	27.4	11.7	0.7	36.7	175,011	-
2010	192,399	17.3	109,235	19.0	10.8	0.6	25.7	356,151	-
2009	131,665	28.3	70,800	29.3	10.0	0.5	40.7	205,714	-
2008	198,064	17.4	101,343	18.4	10.3	0.5	25.3	331,260	-
2007	90,511	32.3	71,902	33.0	11.8	0.8	46.2	154,810	-
2006	81,631	60.1	55,301	66.4	11.5	0.7	89.5	158,201	-
2005	83,461	37.3	46,048	38.5	10.4	0.6	53.6	145,098	-
2004	265,671	28.7	171,660	33.9	11.2	0.6	44.4	333,671	-
2003	48,918	20.2	26,338	22.1	10.4	0.5	14.3	36,594	-
2002	30,983	25.9	12,592	27.6	9.9	0.4	13.6	55,473	-
2001	31,700	22.1	16,152	22.7	10.6	0.5	12.0	18,813	-
2000	15,972	34.0	10,228	36.3	10.6	0.6	8.5	13,365	-
1999	34,589	31.6	24,046	45.8	9.8	0.7	20.8	12,390	-
1998	44,200	40.2	28,204	46.9	10.6	0.6	6.0	19,115	-
1997	38,978	24.0	18,941	27.6	9.3	0.5	10.7	13,185	-
1996	45,884	19.5	11,737	42.4	10.3	0.4	25.6	21,127	-
1995	56,479	52.1	30,614	57.4	10.4	0.5	12.6	28,479	-
1994	53,772	23.0	23,250	25.2	9.9	0.4	5.9	43,379	-

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

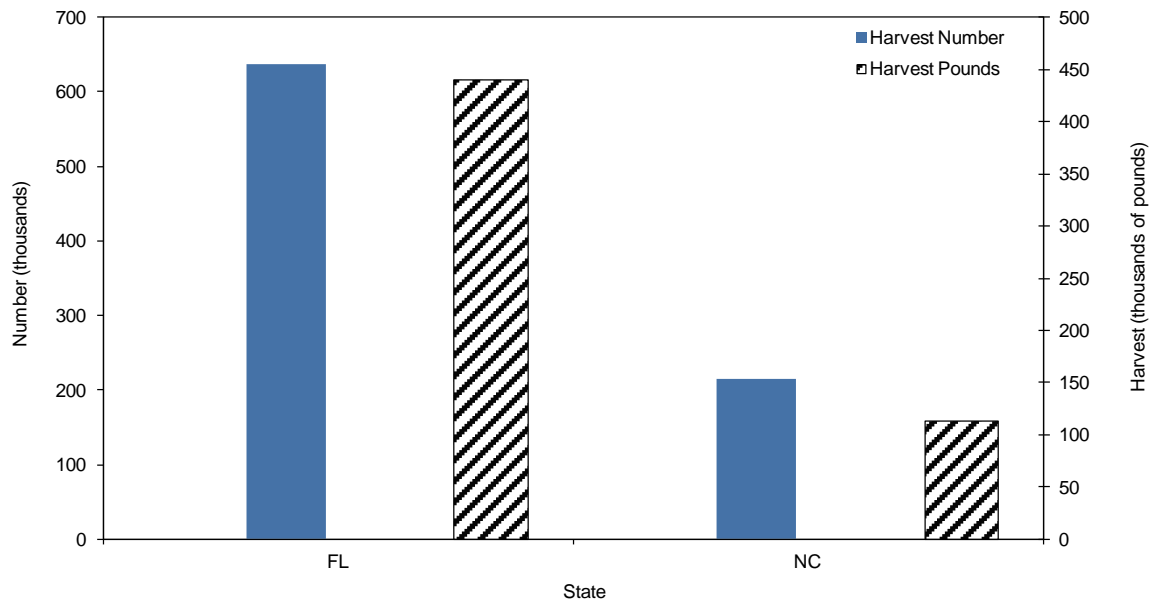


Figure 32. Gulf kingfish recreational catch by state, 2013.

Table 60. Gulf kingfish recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	636,828	18.3	440,890	18.4	*NA	*NA	11.9	0.7
North Carolina	214,853	21.5	113,964	21.7	*NA	-	10.4	0.5

*Releases are not recorded to species level.

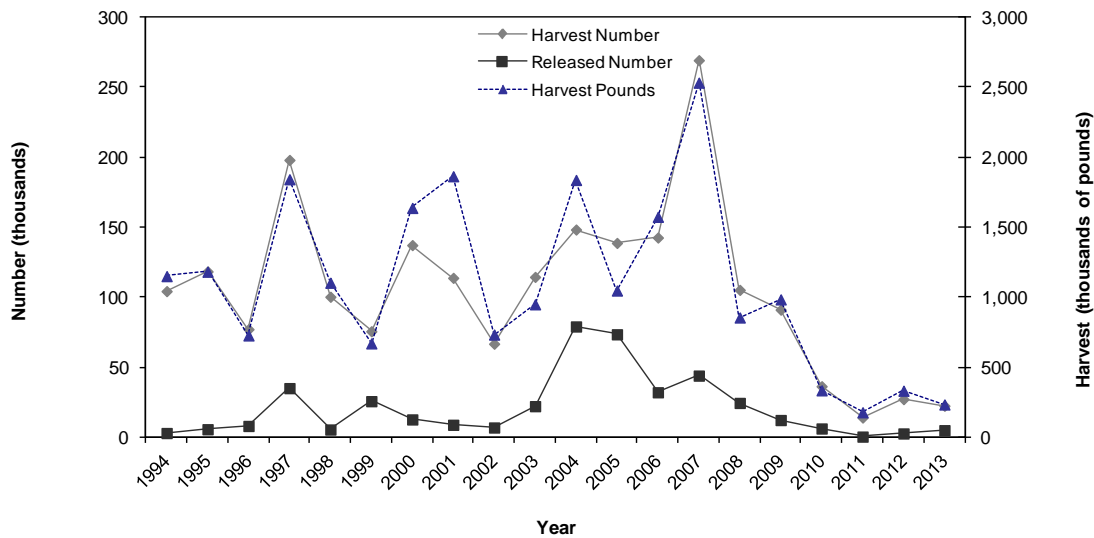


Figure 33. King mackerel recreational catch in North Carolina by year.

Table 61. King mackerel recreational catch in North Carolina by year.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight, (lb)	PSE (lb)	Released Number	PSE (release)
2013	22,613	23.2	235,436	24.6	31.9	10.4	33.9	5,181	37.6
2012	27,353	21.4	333,614	21.4	34.0	12.2	30.3	2,858	71.7
2011	14,220	25.3	180,014	25.0	35.1	12.7	35.6	621	34.3
2010	36,541	22.0	336,327	21.4	31.9	9.2	30.6	6,403	33.6
2009	91,138	15.3	984,739	15.7	32.7	10.8	21.9	12,439	45.2
2008	105,237	16.9	855,674	17.7	29.8	8.1	24.5	24,635	29.6
2007	269,019	14.3	2,530,097	14.9	31.3	9.4	20.6	44,108	31.0
2006	142,571	16.5	1,573,565	19.5	32.5	11.0	25.6	32,237	24.5
2005	138,711	16.4	1,047,909	15.5	29.5	7.6	22.6	73,571	26.5
2004	148,269	17.5	1,836,209	22.5	32.8	12.4	28.5	79,162	27.2
2003	114,493	16.1	949,710	16.4	30.2	8.3	9.6	22,338	30.6
2002	66,846	28.2	733,980	29.6	32.4	11.0	7.2	7,120	37.1
2001	113,822	12.2	1,862,859	19.9	36.7	16.4	7.5	9,063	26.2
2000	137,184	12.1	1,636,903	14.1	32.7	11.9	6.5	12,878	21.6
1999	75,748	12.7	671,087	14.3	30.8	8.9	4.4	25,894	34.8
1998	100,336	11.8	1,103,537	13.3	32.8	11.0	8.1	5,685	18.3
1997	197,899	9.9	1,841,415	11.6	30.7	9.3	8.5	35,194	30.1
1996	77,243	11.3	727,904	11.9	31.4	9.4	5.5	8,231	29.1
1995	118,416	10.4	1,182,284	11.5	31.6	10.0	7.0	5,888	36.2
1994	104,367	7.6	1,150,775	9.1	32.7	11.0	8.9	3,181	55.5

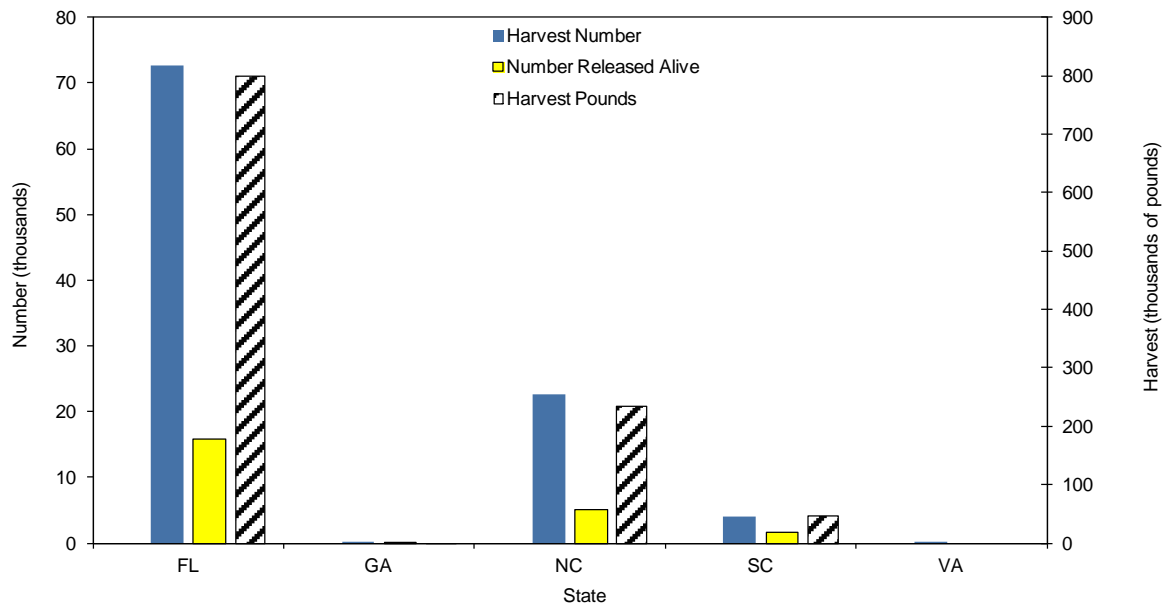


Figure 34. King mackerel recreational catch by state, 2013.

Table 62. King mackerel recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	72,744	17.1	799,677	17.8	15,910	25.6	32.8	11.0
Georgia	30	99.1	234	99.1	73	83.8	32.1	7.7
North Carolina	22,613	23.2	235,436	24.6	5,181	58.9	31.9	10.4
South Carolina	3,942	52.1	46,123	43.8	1,708	59.3	33.3	11.7
Virginia	45	104.0	-	-	-	-	-	-

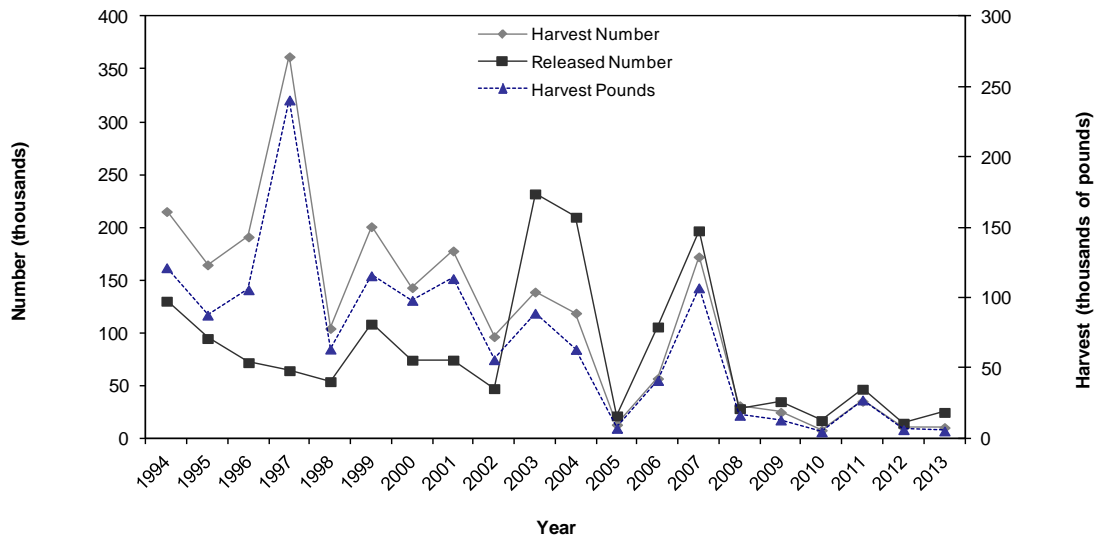


Figure 35. Northern kingfish recreational catch in North Carolina by year.

Table 63. Northern kingfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	10,565	31.0	5,495	34.2	11.2	0.5	46.2	24,933	-
2012	10,683	35.9	6,421	37.5	11.7	0.6	51.9	14,675	-
2011	35,412	34.5	27,531	40.8	12.6	0.8	53.4	46,911	-
2010	8,053	30.6	4,823	34.7	11.2	0.6	46.3	17,141	-
2009	25,069	50.0	13,280	47.7	11.0	0.5	69.1	35,135	-
2008	31,239	48.4	16,625	45.9	10.1	0.5	66.7	28,479	-
2007	172,447	24.5	107,282	24.6	11.4	0.6	34.7	197,119	-
2006	57,083	29.9	41,374	30.9	11.8	0.7	43.0	105,932	-
2005	13,282	31.0	7,344	30.9	11.0	0.6	43.7	21,590	-
2004	119,057	22.6	63,478	22.8	10.8	0.5	32.1	210,028	-
2003	139,085	18.6	89,232	19.8	11.7	0.6	5.0	232,121	-
2002	96,741	28.9	56,179	28.9	11.6	0.6	5.2	47,474	-
2001	178,052	21.2	113,878	23.5	11.6	0.6	4.7	74,522	-
2000	143,242	15.3	98,396	15.1	12.0	0.7	4.5	74,448	-
1999	201,041	29.1	115,877	32.4	10.8	0.6	6.1	108,640	-
1998	104,530	25.4	63,716	28.2	11.3	0.6	4.0	54,092	-
1997	362,227	28.6	240,913	30.8	11.7	0.7	4.2	64,508	-
1996	191,356	16.7	105,942	17.8	11.3	0.6	5.4	72,105	-
1995	164,846	15.3	87,876	14.6	10.8	0.5	6.0	94,981	-
1994	215,406	10.3	121,601	10.1	11.3	0.6	4.4	130,387	-

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

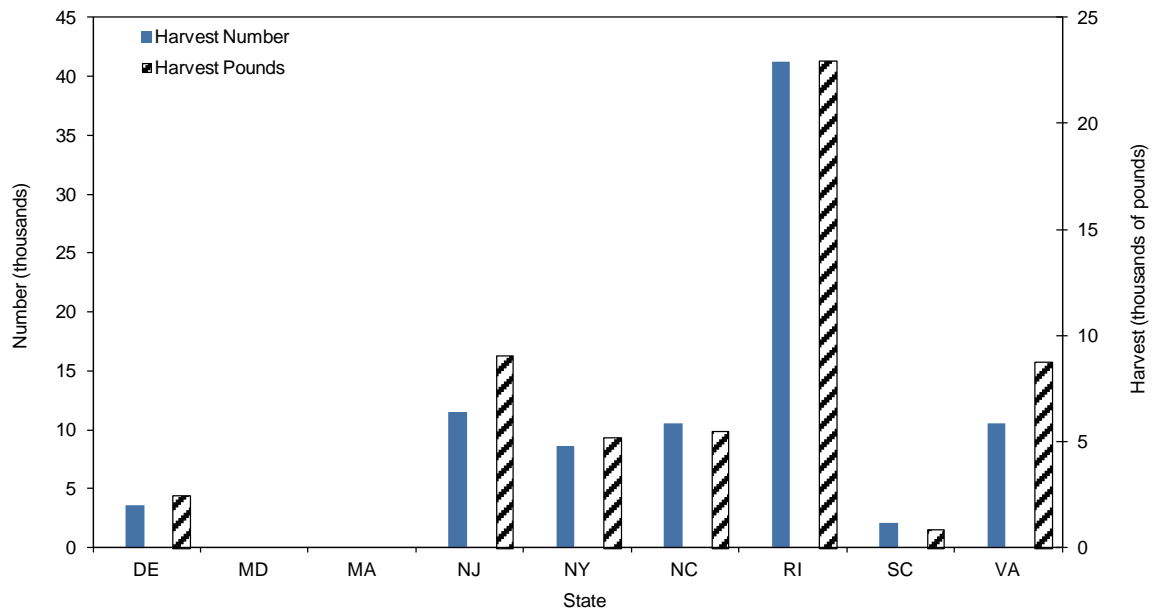


Figure 36. Northern kingfish recreational catch by state, 2013.

Table 64. Northern kingfish recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	3,591	56.0	2,446	54.8	*NA	*NA	11.8	0.7
Maryland	-	-	-	-	*NA	*NA	-	-
Massachusetts	-	-	-	-	*NA	*NA	-	-
New Jersey	11,532	42.1	9,074	47.3	*NA	*NA	12.0	0.8
New York	8,570	53.9	5,154	53.5	*NA	*NA	11.0	0.6
North Carolina	10,565	31.0	5,495	34.2	*NA	*NA	11.2	0.5
Rhode Island	41,200	100.0	22,923	102.4	*NA	*NA	11.0	0.6
South Carolina	2,052	81.4	820	83.4	*NA	*NA	10.0	0.4
Virginia	10,501	48.5	8,767	49.3	*NA	*NA	11.0	0.8

*Releases are not recorded to species level.

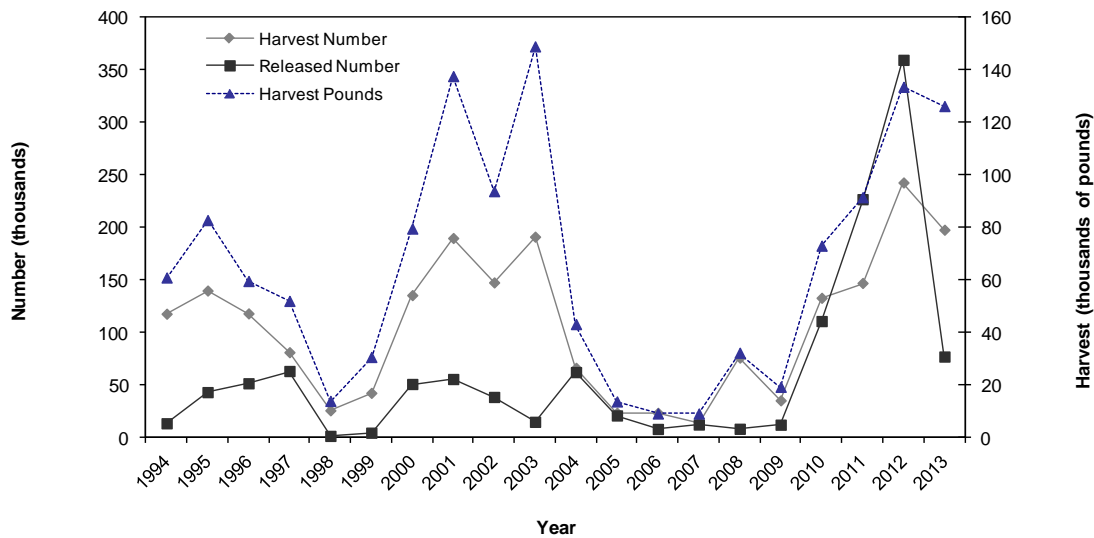


Figure 37. Northern puffer recreational catch in North Carolina by year.

Table 65. Northern puffer recreational catch in North Carolina by year.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	197,509	42.9	126,039	46.7	8.6	0.6	63.4	76,939	11.4
2012	242,434	21.7	133,357	23.0	8.3	0.6	31.7	359,018	17.2
2011	146,912	20.0	91,384	21.0	9.0	0.6	29.0	226,558	20.5
2010	132,788	30.2	72,952	29.7	8.7	0.5	42.4	110,673	36.1
2009	35,319	36.9	19,266	33.1	8.7	0.5	49.5	12,169	57.0
2008	75,956	28.4	32,239	29.0	7.5	0.4	40.6	8,278	55.6
2007	14,542	36.3	9,129	36.6	9.2	0.6	51.5	12,345	40.8
2006	23,448	66.1	9,140	53.8	8.6	0.4	85.2	8,115	39.9
2005	23,501	44.3	13,720	45.7	8.9	0.6	63.7	20,964	27.1
2004	66,227	30.7	43,132	29.5	8.8	0.7	42.6	62,176	26.4
2003	190,917	28.1	148,741	30.1	9.4	0.8	5.6	14,905	27.5
2002	147,427	29.3	93,679	32.5	9.1	0.6	7.0	38,547	33.6
2001	189,650	22.4	137,431	25.5	9.3	0.7	6.4	55,602	28.9
2000	135,364	25.2	79,461	24.6	8.6	0.6	5.5	50,873	36.0
1999	42,424	20.0	30,625	21.4	9.4	0.7	7.2	4,572	41.9
1998	25,857	28.2	13,933	25.7	8.7	0.5	5.4	1,534	40.1
1997	81,099	16.8	51,953	17.6	8.9	0.6	5.2	63,210	54.9
1996	117,992	19.2	59,517	26.7	8.6	0.5	8.8	51,549	25.9
1995	139,710	53.2	82,689	54.1	9.2	0.6	6.8	43,139	25.8
1994	117,683	17.5	60,854	17.5	8.5	0.5	6.8	13,535	19.0

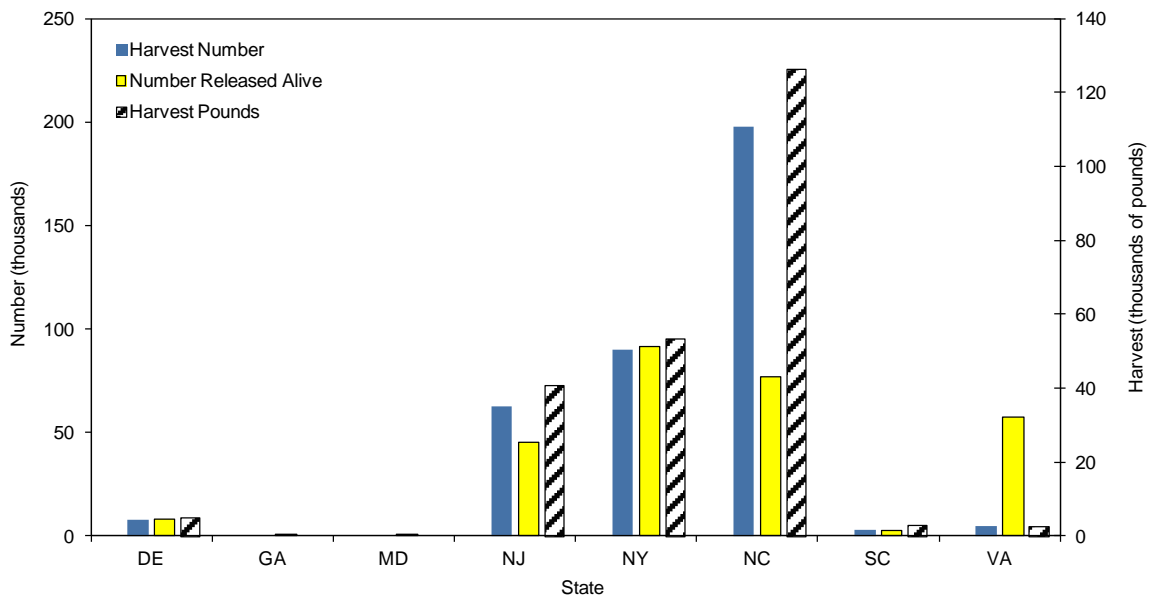


Figure 38. Northern puffer recreational catch by state, 2013.

Table 66. Northern puffer recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	7,599	49.2	4,839	49.5	8,473	43.8	8.7	0.6
Georgia	-	-	-	-	266	101.8	-	-
Maryland	-	-	-	-	993	83.1	-	-
New Jersey	62,718	71.1	40,505	70.7	45,236	43.9	9.3	0.6
New York	89,789	68.1	53,346	69.2	91,453	62.1	8.9	0.6
North Carolina	197,509	42.9	126,039	46.7	76,939	25.3	8.6	0.6
South Carolina	3,193	82.7	2,822	92.6	2,731	22.1	9.5	0.9
Virginia	4,960	44.3	2,449	43.0	57,420	24.3	8.1	0.5

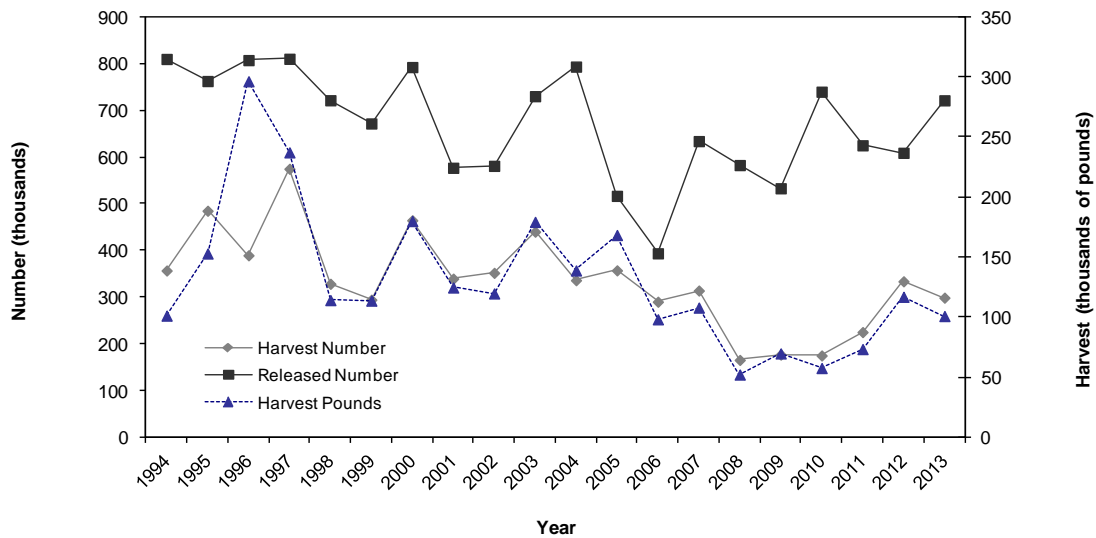


Figure 39. Pigfish recreational catch in North Carolina by year.

Table 67. Pigfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	299,065	13.7	101,014	13.7	8.0	0.3	19.3	721,157	13.8
2012	334,052	16.9	117,021	16.4	8.0	0.4	23.5	608,920	9.5
2011	225,472	15.8	73,538	17.2	8.0	0.3	23.4	624,973	11.5
2010	175,430	15.2	57,759	15.0	7.9	0.3	21.4	739,610	12.1
2009	177,321	29.8	69,923	32.2	8.3	0.4	43.9	533,058	16.4
2008	165,875	19.0	52,354	19.7	7.9	0.3	27.4	582,690	18.8
2007	314,322	24.2	108,048	24.8	8.0	0.3	34.6	633,961	19.3
2006	290,414	25.7	98,315	23.0	7.9	0.3	34.4	393,954	18.3
2005	357,507	21.2	168,403	24.1	8.8	0.5	32.1	516,856	14.9
2004	336,466	16.2	138,953	15.9	8.9	0.4	22.7	793,339	14.5
2003	440,234	15.3	179,348	17.7	8.3	0.4	5.5	730,095	9.1
2002	352,156	24.5	119,825	26.8	7.7	0.3	4.1	581,059	12.7
2001	339,782	13.4	124,776	14.0	8.3	0.4	6.7	576,938	8.0
2000	464,645	23.4	180,051	21.5	8.7	0.4	5.2	792,351	8.9
1999	294,748	15.2	113,863	15.5	8.4	0.4	4.6	671,740	10.8
1998	328,756	12.3	114,285	13.2	8.1	0.3	3.8	721,369	8.2
1997	574,806	14.5	237,192	16.3	8.8	0.4	4.8	810,099	7.6
1996	389,750	8.5	296,342	67.5	8.5	0.8	234.1	807,257	6.5
1995	485,017	12.0	153,066	13.7	8.6	0.3	3.9	762,497	7.9
1994	357,192	8.2	101,399	8.6	7.9	0.3	3.0	809,697	8.1

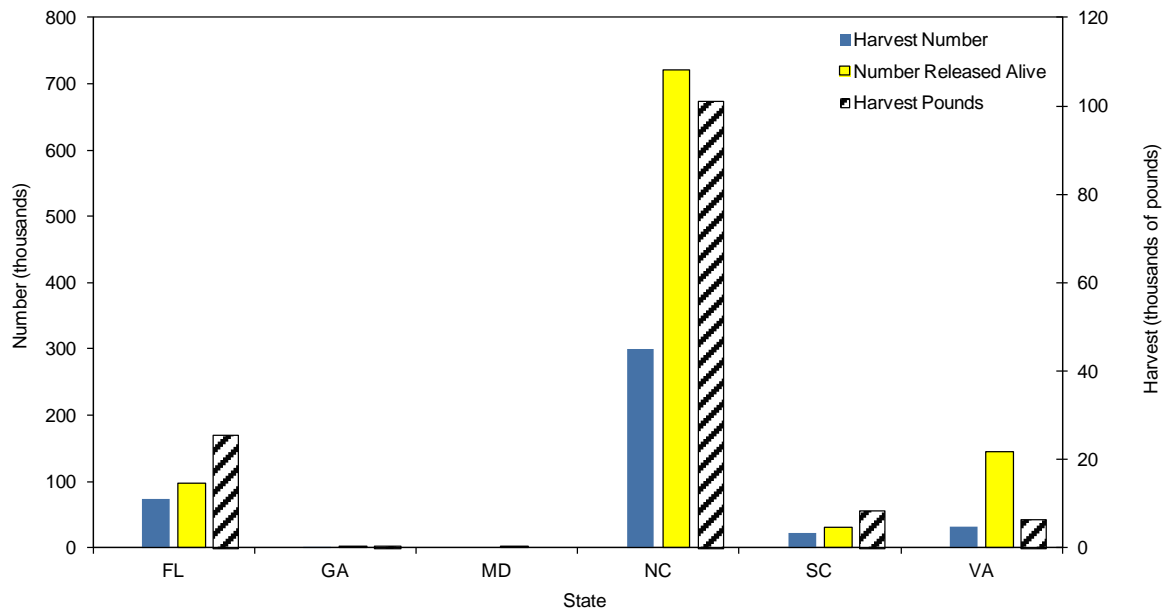


Figure 40. Pigfish recreational catch by state, 2013.

Table 68. Pigfish recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	72,963	55.5	25,628	53.8	97,563	39.5	8.3	0.4
Georgia	974	61.2	322	61.2	2,265	60.6	7.9	0.3
Maryland	-	-	-	-	437	106.3	-	-
North Carolina	299,065	13.7	101,014	13.7	721,157	13.8	8.0	0.3
South Carolina	21,925	10.4	8,490	11.1	31,388	42.8	8.8	0.4
Virginia	32,407	18.0	6,370	18.2	144,285	25.1	6.4	0.2

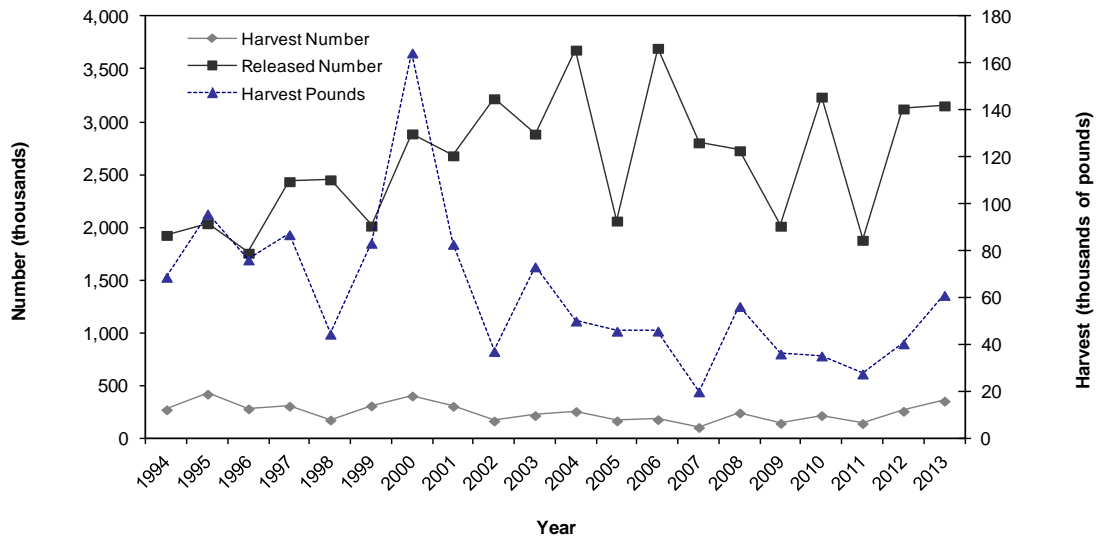


Figure 41. Pinfish recreational catch in North Carolina by year.

Table 69. Pinfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	355,871	14.0	61,148	14.6	6.4	0.2	20.2	3,156,289	9.0
2012	259,674	13.4	40,471	12.3	5.8	0.2	18.2	3,126,871	7.9
2011	143,300	14.8	27,601	15.6	6.5	0.2	21.5	1,881,265	8.4
2010	218,975	13.5	35,308	13.3	6.0	0.2	19.0	3,239,365	7.7
2009	145,255	19.1	36,159	19.5	6.5	0.2	27.3	2,015,139	10.7
2008	243,610	19.9	56,422	19.5	6.7	0.2	27.9	2,730,677	11.0
2007	106,341	26.1	19,993	25.2	6.8	0.2	36.2	2,805,765	10.2
2006	180,624	26.3	45,916	25.8	7.1	0.3	36.8	3,702,152	13.4
2005	168,649	22.3	45,869	23.5	6.9	0.3	32.4	2,063,679	12.6
2004	256,954	42.9	50,198	39.3	6.2	0.2	58.2	3,685,091	10.7
2003	219,254	15.3	73,327	18.0	7.4	0.3	8.0	2,888,515	6.3
2002	167,760	16.6	37,235	17.4	7.0	0.2	4.3	3,223,582	7.3
2001	306,888	15.7	82,947	16.9	7.3	0.3	4.7	2,682,751	6.8
2000	404,751	18.3	164,604	21.8	7.2	0.4	11.5	2,890,354	6.7
1999	310,932	20.1	83,391	19.9	7.5	0.3	6.3	2,016,041	7.7
1998	176,640	13.6	44,594	14.3	7.2	0.3	4.6	2,454,672	6.3
1997	307,734	13.9	87,048	14.2	7.6	0.3	6.1	2,437,697	6.5
1996	282,947	13.0	76,292	13.4	7.7	0.3	4.6	1,758,891	6.7
1995	421,869	10.7	95,867	11.4	6.7	0.2	4.2	2,038,916	6.4
1994	273,836	9.0	68,875	9.5	7.4	0.3	5.0	1,928,049	6.4

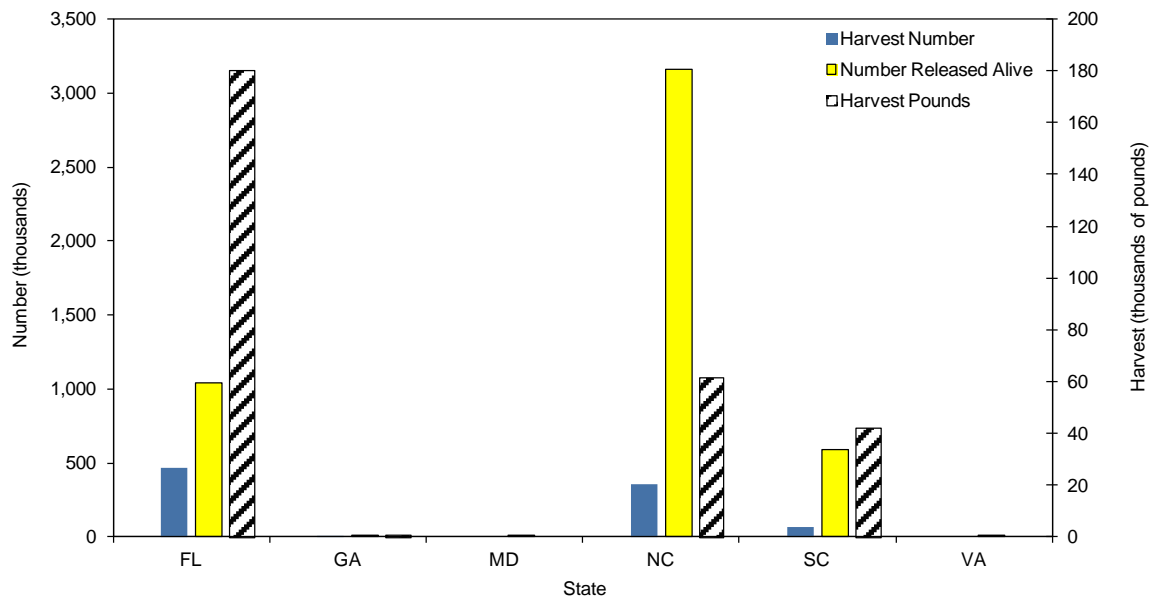


Figure 42. Pinfish recreational catch by state, 2013.

Table 70. Pinfish recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	463,807	22.3	179,703	21.0	1,043,874	16.5	7.7	0.4
Georgia	993	55.6	202	72.2	8,346	28.6	6.4	0.2
Maryland	-	-	-	-	138	100.9	-	-
North Carolina	355,871	14.0	61,148	14.6	3,156,289	9.0	6.4	0.2
South Carolina	69,032	17.2	41,726	16.9	588,124	11.0	6.5	0.6
Virginia	-	-	-	-	13,738	35.2	-	-

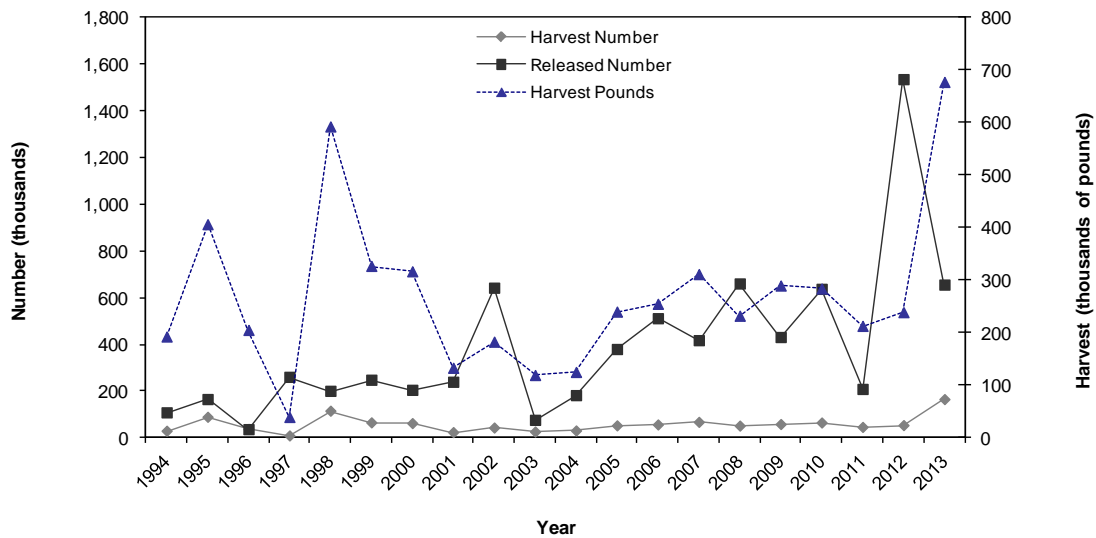


Figure 43. Red drum recreational catch in North Carolina by year.

Table 71. Red drum recreational catch in North Carolina by year.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	164,218	10.9	676,050	11.4	21.3	4.1	15.8	654,030	11.9
2012	52,948	12.6	238,312	13.0	21.5	4.5	18.1	1,533,010	11.1
2011	45,143	15.0	212,245	16.3	21.8	4.7	22.2	207,697	14.3
2010	64,024	10.7	283,286	10.7	21.4	4.4	15.1	635,876	11.0
2009	57,543	14.8	288,958	15.5	22.7	5.0	21.4	429,776	15.1
2008	50,809	16.7	231,551	17.5	21.8	4.6	24.2	658,887	12.5
2007	66,789	13.1	310,715	12.7	22.1	4.7	18.2	416,352	12.9
2006	55,714	15.9	254,214	16.5	21.6	4.6	22.9	510,264	15.8
2005	51,807	21.3	239,393	23.3	22.1	4.6	31.6	378,541	24.0
2004	30,017	24.9	124,637	26.5	21.2	4.2	36.4	181,252	13.4
2003	25,481	16.5	118,809	17.5	21.8	4.7	5.6	75,561	15.0
2002	42,541	15.4	182,227	17.4	21.1	4.3	10.5	640,857	10.7
2001	23,142	15.9	132,580	16.8	23.1	5.7	19.3	238,552	13.7
2000	61,618	12.9	316,032	12.5	22.7	5.1	4.7	203,967	14.2
1999	64,739	14.5	326,307	15.2	22.5	5.0	4.4	247,146	10.3
1998	114,638	12.1	591,435	12.5	22.4	5.2	13.5	199,701	11.3
1997	8,749	25.7	39,078	28.1	20.3	4.5	29.5	259,570	10.6
1996	36,746	15.0	204,557	16.0	21.1	5.6	13.6	35,752	17.9
1995	88,593	12.3	405,624	12.8	21.7	4.6	12.7	164,520	10.5
1994	28,953	16.4	192,062	20.5	22.5	6.6	14.5	107,662	14.3

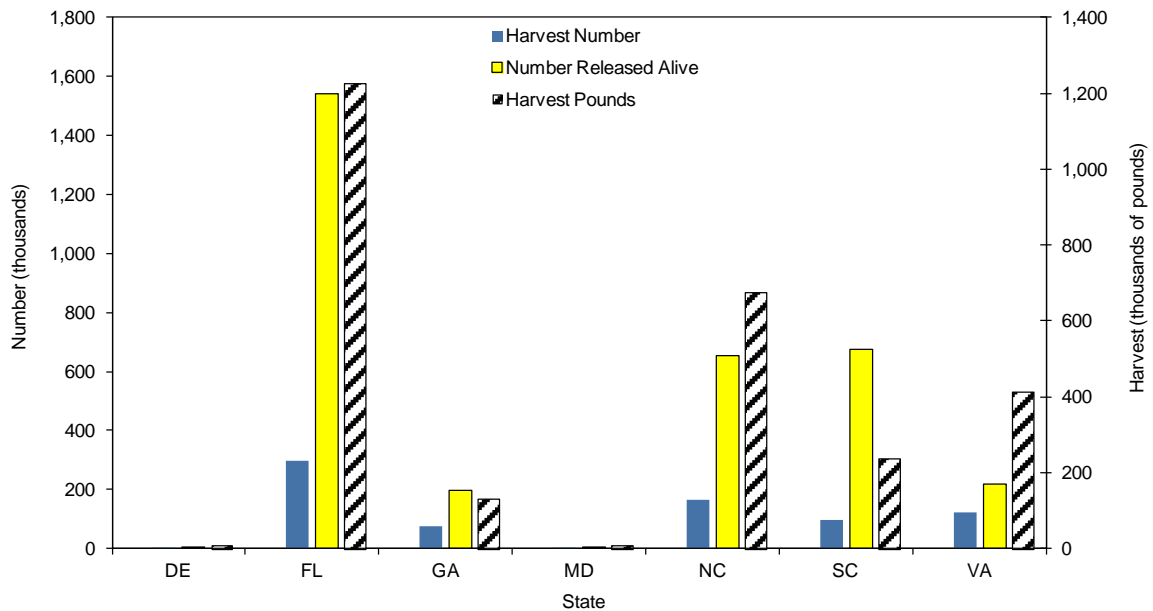


Figure 44. Red drum recreational catch by state, 2013.

Table 72. Red drum recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	1,686	47.1	7,153	42.7	407	92.2	21.1	4.2
Florida	297,527	12.6	1,226,481	12.5	1,541,541	16.2	21.4	4.1
Georgia	73,827	20.7	129,279	19.3	198,722	27.9	15.7	1.8
Maryland	2,134	45.3	6,367	41.7	2,207	71.5	18.6	3.0
North Carolina	164,218	10.9	676,050	11.4	654,030	11.9	21.3	4.1
South Carolina	97,386	17.3	236,887	15.5	673,377	13.5	17.5	2.4
Virginia	124,156	31.9	411,236	25.8	220,305	32.4	19.4	3.3

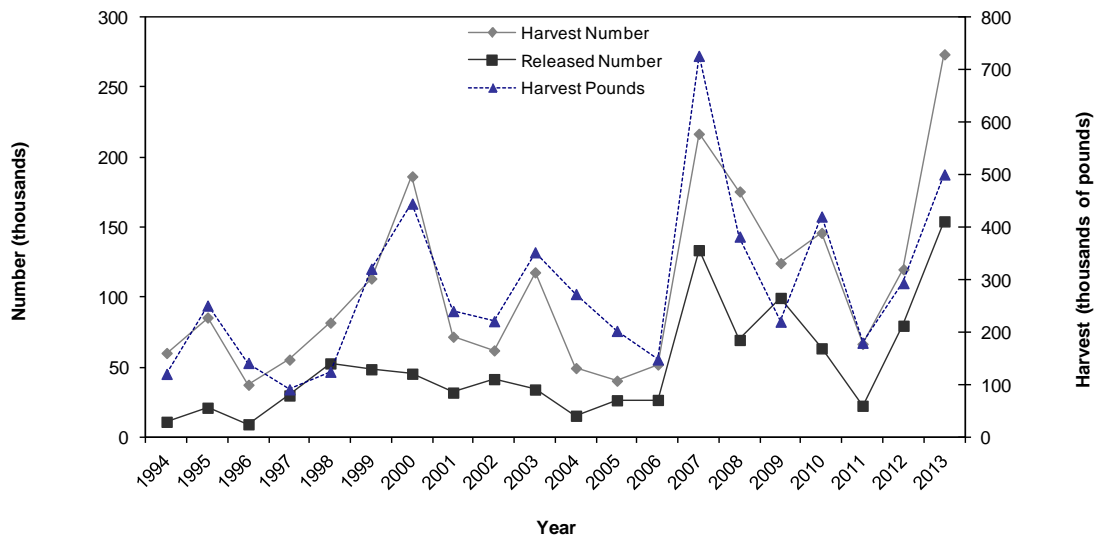


Figure 45. Sheepshead recreational catch in North Carolina by year.

Table 73. Sheepshead recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	273,211	18.1	500,096	14.5	11.8	1.8	23.2	154,083	23.4
2012	119,899	16.3	293,570	19.6	13.0	2.4	25.5	79,668	18.7
2011	66,689	23.7	180,145	26.9	14.0	2.7	35.8	22,623	27.8
2010	145,873	16.3	420,108	17.3	14.3	2.9	23.7	63,557	18.7
2009	124,328	21.6	220,237	23.8	11.7	1.8	32.1	99,500	24.8
2008	175,412	24.2	381,995	28.7	12.5	2.2	37.6	69,537	23.4
2007	216,529	28.9	725,623	26.8	15.4	3.4	39.4	133,565	29.1
2006	52,038	24.9	148,454	26.9	14.2	2.9	36.6	26,776	38.9
2005	40,484	36.3	202,654	41.1	17.8	5.0	54.8	26,536	75.0
2004	49,497	25.3	272,799	28.5	17.3	5.5	38.1	15,513	36.7
2003	117,757	23.3	352,125	21.4	14.0	3.0	15.0	34,196	24.7
2002	62,088	23.9	221,146	22.6	15.1	3.6	13.0	41,621	21.0
2001	71,831	23.4	240,412	24.1	15.2	3.3	10.0	32,002	26.7
2000	186,194	18.3	444,711	18.9	13.7	2.4	8.5	45,473	25.1
1999	113,365	21.8	320,824	25.2	14.3	2.8	14.7	48,654	21.8
1998	81,890	20.8	125,056	21.4	11.4	1.5	13.9	52,820	24.0
1997	55,521	26.3	91,649	25.4	11.3	1.7	16.0	29,966	19.6
1996	37,600	21.0	141,780	24.1	15.0	3.8	15.3	9,431	28.9
1995	85,545	18.9	250,830	20.0	14.5	2.9	9.2	21,229	26.0
1994	60,262	14.9	120,966	16.1	12.8	2.0	11.1	11,205	25.4

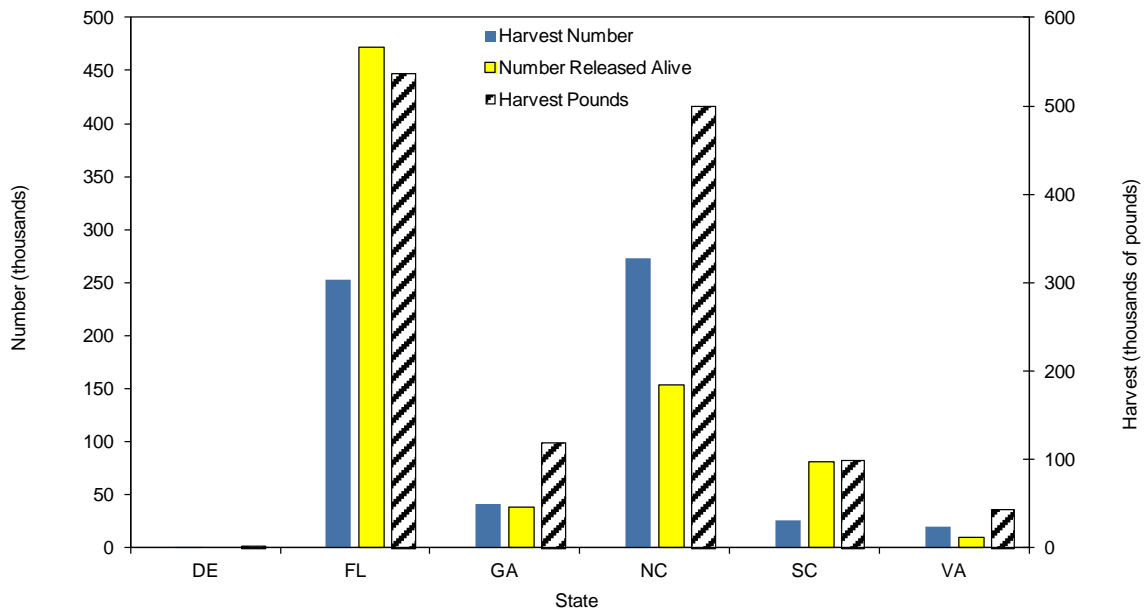


Figure 46. Sheepshead recreational catch by state, 2013.

Table 74. Sheepshead recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	648	80.2	714	68.4	-	-	10.8	1.1
Florida	253,005	18.8	536,821	19.2	471,937	26.8	13.1	2.1
Georgia	41,649	36.7	119,069	43.4	38,302	42.6	13.8	2.9
North Carolina	273,211	18.1	500,096	14.5	154,083	23.4	11.8	1.8
South Carolina	25,468	21.8	99,543	25.3	81,409	18.0	15.7	3.9
Virginia	20,534	67.8	43,991	52.0	9,866	78.8	12.8	2.1

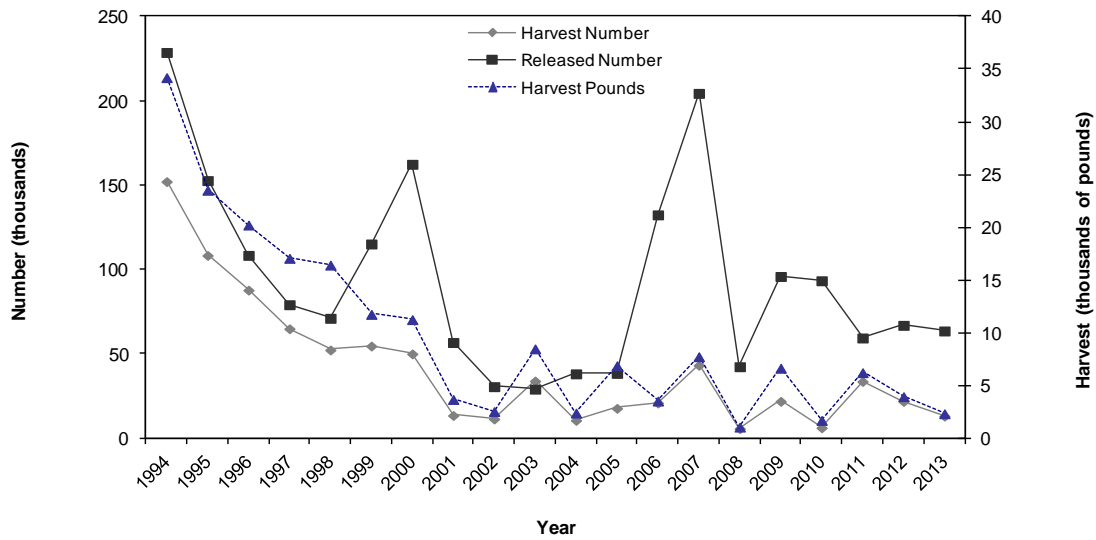


Figure 47. Silver perch recreational catch in North Carolina by year.

Table 75. Silver perch recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	13,345	33.6	2,366	33.7	6.8	0.2	47.6	63,852	30.5
2012	22,053	44.3	3,988	44.1	7.1	0.2	62.5	67,183	22.3
2011	33,909	58.9	6,261	62.3	7.1	0.2	85.7	59,694	25.7
2010	6,460	41.6	1,736	41.0	7.6	0.3	58.4	93,614	34.7
2009	22,143	47.8	6,680	51.0	7.9	0.3	70.0	96,145	63.1
2008	5,968	37.1	1,101	38.1	7.7	0.2	53.2	42,666	40.4
2007	43,499	39.5	7,775	40.7	6.6	0.2	56.7	204,682	24.6
2006	21,131	41.7	3,569	38.5	7.8	0.2	56.8	132,668	29.7
2005	17,987	68.3	6,915	66.2	8.5	0.4	95.1	38,710	43.9
2004	10,840	32.4	2,429	33.0	8.1	0.2	46.2	38,440	32.4
2003	34,178	49.5	8,518	49.5	8.2	0.2	8.3	29,365	26.7
2002	11,675	40.6	2,576	40.7	7.3	0.2	17.0	30,836	21.7
2001	13,748	52.2	3,720	49.3	7.5	0.3	4.9	57,009	33.0
2000	50,259	42.4	11,294	40.8	8.1	0.2	5.7	162,645	35.7
1999	54,898	25.6	11,791	25.8	7.4	0.2	4.5	115,409	21.6
1998	52,571	32.1	16,461	36.2	8.2	0.3	11.8	71,356	22.5
1997	65,145	23.1	17,105	22.9	8.1	0.3	9.7	79,410	19.4
1996	88,044	24.8	20,259	24.6	8.2	0.2	5.7	108,662	14.8
1995	108,605	18.4	23,560	18.6	8.1	0.2	4.4	152,989	16.4
1994	152,385	18.1	34,241	18.1	7.8	0.2	5.3	228,931	20.3

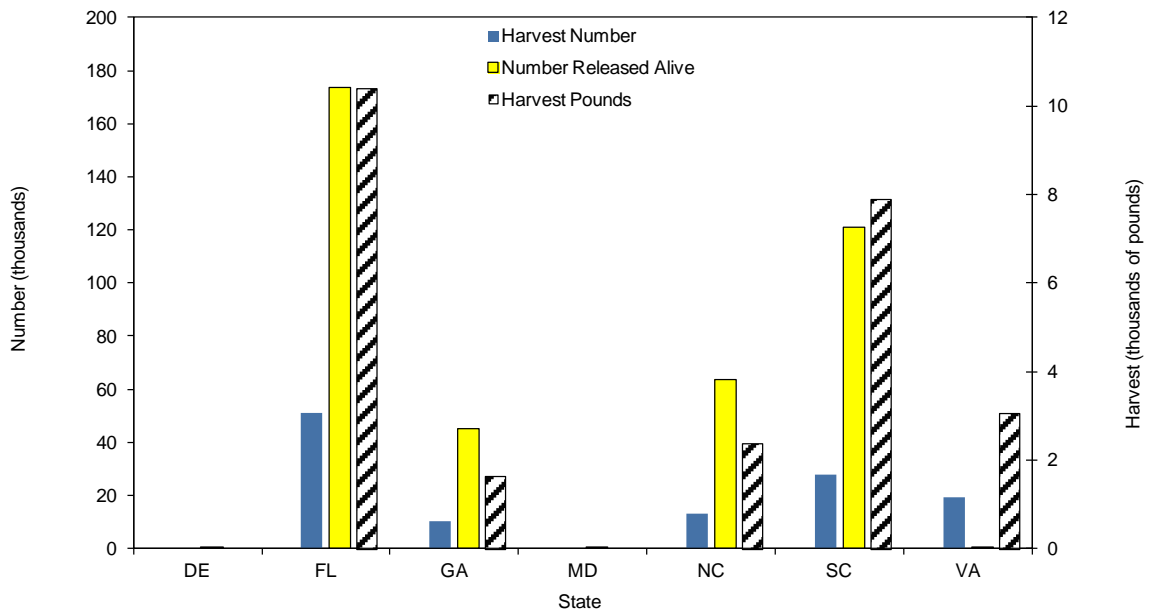


Figure 48. Silver perch recreational catch by state, 2013.

Table 76. Silver perch recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	-	-	-	-	126	101.4	-	-
Florida	51,010	37.8	10,404	37.3	173,528	44.4	7.5	0.2
Georgia	10,399	51.7	1,624	51.1	45,000	42.3	7.1	0.2
Maryland	-	-	-	-	131	101.7	-	-
North Carolina	13,345	33.6	2,366	33.7	63,852	30.5	6.8	0.2
South Carolina	27,780	16.6	7,890	17.3	121,199	21.1	7.7	0.3
Virginia	19,075	18.8	3,050	20.8	743	23.8	7.0	0.2

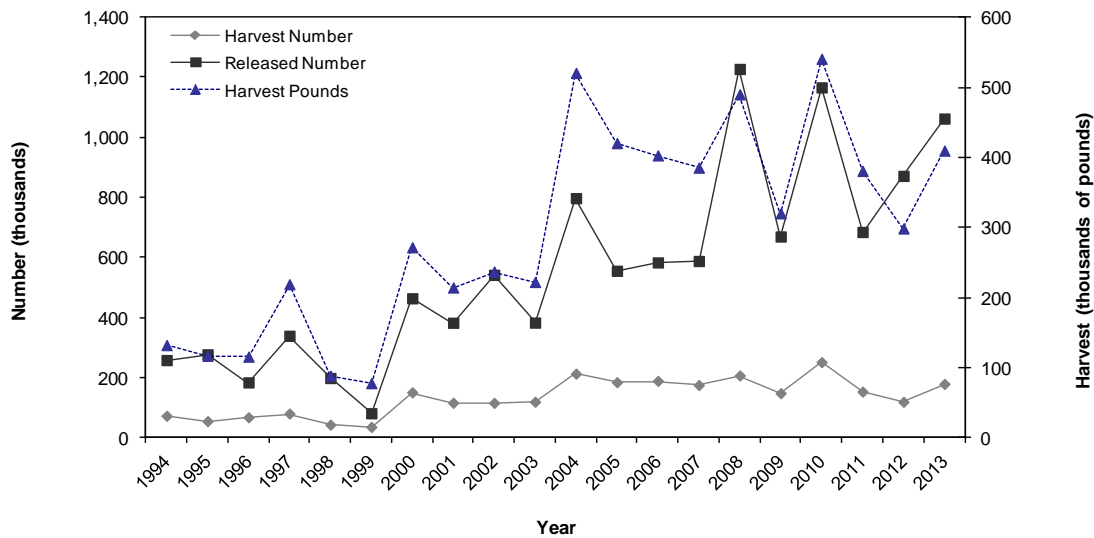


Figure 49. Southern flounder recreational catch in North Carolina by year.

Table 77. Southern flounder recreational catch in North Carolina by year.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE* (release)
2013	178,178	22.9	409,086	20.7	17.3	2.3	30.9	1,061,116	-
2012	118,614	10.8	298,043	11.1	17.7	2.5	15.5	870,388	-
2011	152,557	13.1	380,158	13.9	17.6	2.5	19.1	683,777	-
2010	250,790	11.0	539,941	11.7	16.9	2.2	16.1	1,164,914	-
2009	147,447	15.3	319,662	14.6	17.0	2.2	21.1	668,786	-
2008	206,294	16.7	489,339	17.4	17.3	2.4	24.1	1,226,277	-
2007	174,511	16.6	384,840	17.2	17.2	2.2	23.9	587,284	-
2006	188,372	14.6	402,266	14.9	16.8	2.1	20.9	582,472	-
2005	183,999	17.5	419,794	18.3	17.1	2.3	25.3	554,769	-
2004	212,419	15.5	519,898	19.0	17.8	2.4	24.5	796,382	-
2003	118,898	15.6	221,807	15.6	16.1	1.9	8.0	382,332	-
2002	115,154	13.8	236,650	15.5	16.6	2.1	7.3	541,195	-
2001	115,477	11.4	213,911	11.9	16.2	1.9	7.2	381,851	-
2000	150,315	15.0	271,238	14.6	15.9	1.8	10.2	463,205	-
1999	35,171	21.6	77,505	23.7	16.3	2.2	13.5	80,720	-
1998	42,727	16.1	88,146	17.1	16.0	2.1	8.4	197,961	-
1997	79,719	15.3	218,617	16.3	16.9	2.7	9.5	338,467	-
1996	67,416	13.8	115,337	16.4	15.9	1.7	13.6	183,406	-
1995	54,495	12.3	116,619	13.2	16.1	2.1	7.7	276,673	-
1994	72,124	11.9	131,806	12.6	15.8	1.8	10.0	257,695	-

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

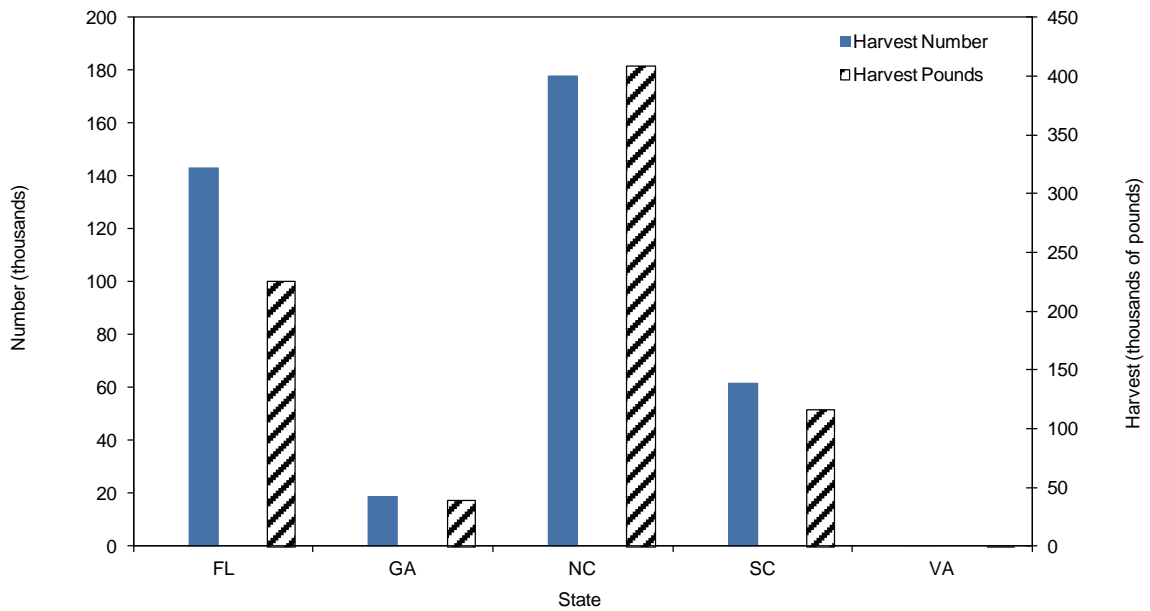


Figure 50. Southern flounder recreational catch by state, 2013.

Table 78. Southern flounder recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	143,072	21.5	225,657	19.1	*NA	*NA	15.1	1.6
Georgia	19,068	31.5	38,689	32.8	*NA	*NA	15.7	2.0
North Carolina	178,178	22.9	409,086	20.7	*NA	*NA	17.3	2.3
South Carolina	62,069	25.7	116,626	22.6	*NA	*NA	16.3	1.9
Virginia	147	100.7	487	100.7	*NA	*NA	22.7	3.3

* Releases are not recorded to species level.

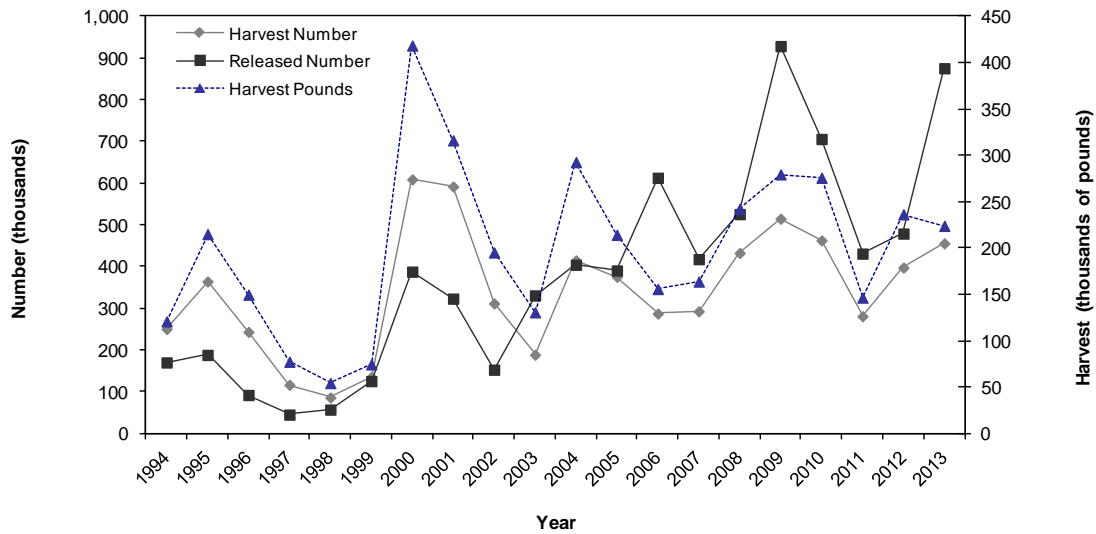


Figure 51. Southern kingfish recreational catch in North Carolina by year.

Table 79. Southern kingfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE* (release)
2013	455,837	19.7	223,995	19.8	10.5	0.5	28.0	875,424	-
2012	397,750	15.7	236,425	17.9	11.1	0.6	23.8	479,301	-
2011	281,253	18.3	146,662	18.9	10.9	0.5	26.4	431,283	-
2010	462,931	15.2	275,848	16.4	11.1	0.6	22.4	705,929	-
2009	514,867	27.7	279,512	30.0	10.9	0.5	40.8	928,505	-
2008	432,782	19.6	242,437	19.9	10.9	0.6	27.9	525,912	-
2007	293,083	21.3	163,947	19.3	11.0	0.6	28.8	418,041	-
2006	287,519	18.6	155,893	17.8	11.1	0.5	25.7	612,909	-
2005	375,736	24.0	214,297	23.2	11.2	0.6	33.4	390,741	-
2004	414,986	21.4	292,739	21.4	11.8	0.7	30.3	404,554	-
2003	188,912	14.4	130,794	15.6	11.5	0.7	7.0	331,048	-
2002	311,867	26.2	195,325	27.0	11.5	0.6	5.1	153,125	-
2001	592,014	21.6	316,205	20.8	11.0	0.5	4.6	323,375	-
2000	609,169	18.2	418,444	20.1	11.6	0.7	5.2	388,053	-
1999	135,535	23.7	74,636	24.1	11.4	0.6	9.2	125,787	-
1998	86,454	13.5	54,479	13.5	11.5	0.6	6.0	57,499	-
1997	116,777	14.8	77,505	14.5	11.2	0.7	3.5	45,514	-
1996	243,594	26.9	149,791	30.7	11.4	0.6	5.6	92,480	-
1995	364,446	15.2	215,083	15.1	11.1	0.6	5.1	188,500	-
1994	250,552	11.5	121,026	12.1	10.4	0.5	5.6	170,464	-

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

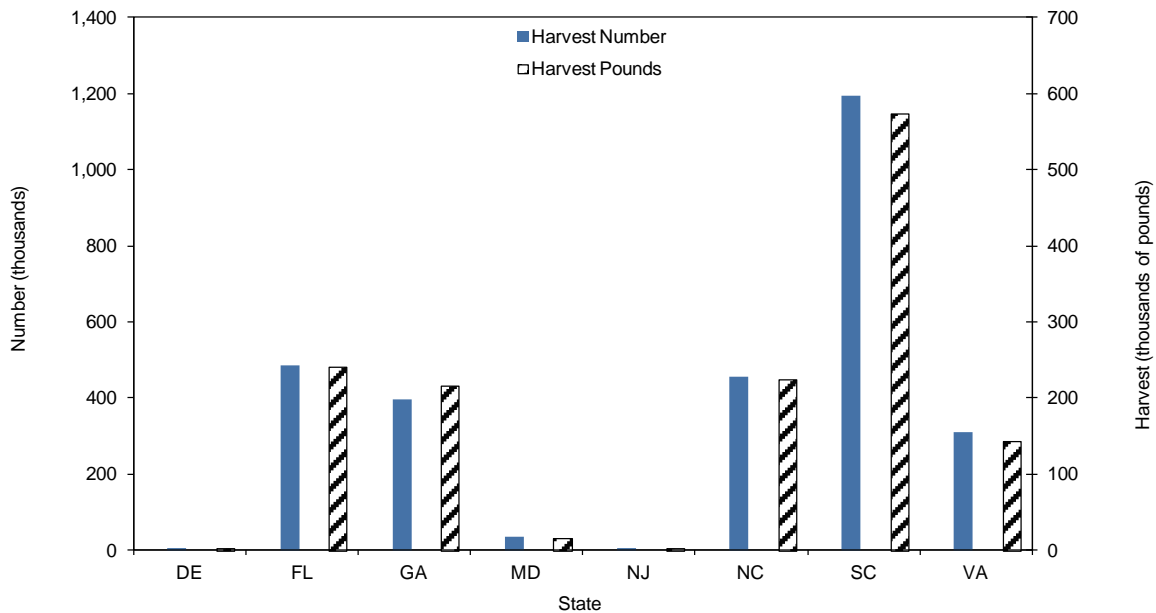


Figure 52. Southern kingfish recreational catch by state, 2013.

Table 80. Southern kingfish recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	3,787	42.3	2,055	41.9	*NA	*NA	10.7	0.5
Florida	487,134	26.3	240,062	21.9	*NA	*NA	10.8	0.5
Georgia	395,769	26.1	216,174	27.8	*NA	*NA	11.0	0.5
Maryland	34,037	28.8	14,863	28.0	*NA	*NA	10.6	0.4
New Jersey	3,744	45.7	2,315	45.3	*NA	*NA	11.1	0.6
North Carolina	455,837	19.7	223,995	19.8	*NA	*NA	10.5	0.5
South Carolina	1,195,267	33.6	572,786	36.3	*NA	*NA	10.3	0.5
Virginia	309,600	17.6	142,806	18.8	*NA	*NA	10.5	0.5

* Releases are not recorded to species level.

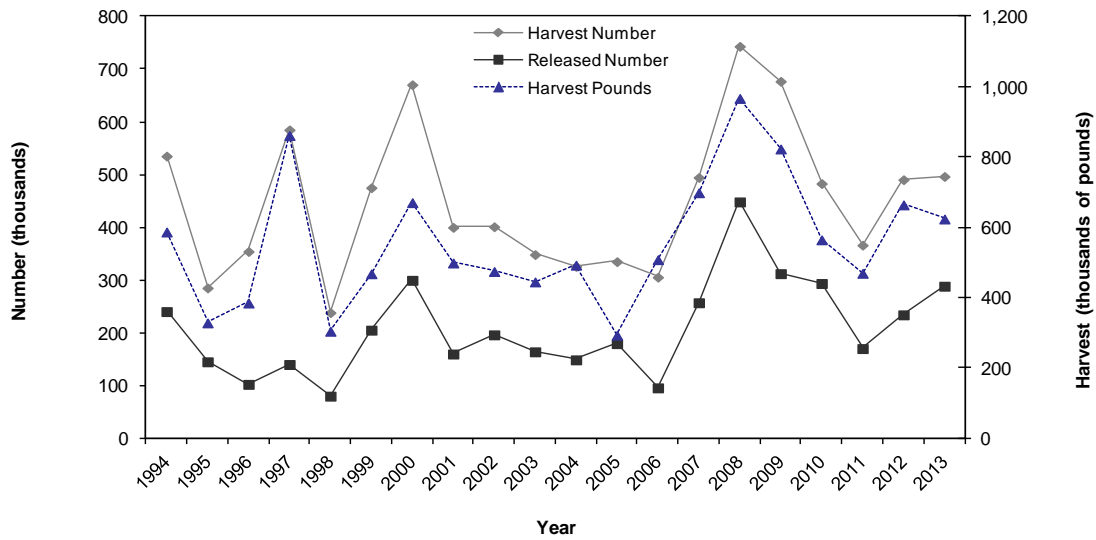


Figure 53. Spanish mackerel recreational catch in North Carolina by year.

Table 81. Spanish mackerel recreational catch in North Carolina by year.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	497,329	12.8	625,035	13.4	15.0	1.3	18.5	289,216	24.1
2012	491,238	9.2	665,201	10.3	15.2	1.4	13.8	234,905	14.2
2011	367,086	11.8	470,541	20.0	15.0	1.3	23.2	170,926	14.9
2010	483,956	13.7	565,830	12.1	15.0	1.2	18.3	294,350	24.8
2009	677,787	12.1	824,225	13.1	15.1	1.2	17.8	313,030	19.9
2008	744,139	13.9	968,108	19.0	15.5	1.3	23.5	449,095	16.2
2007	495,476	18.1	699,809	18.9	15.7	1.4	26.2	257,841	17.7
2006	306,274	16.7	509,357	19.8	16.8	1.7	25.9	96,413	20.7
2005	335,760	16.3	294,537	16.5	14.4	0.9	23.2	180,326	18.9
2004	326,781	17.3	493,666	17.0	16.7	1.5	24.3	149,542	21.8
2003	349,170	11.8	446,057	13.6	15.5	1.3	7.3	164,787	12.6
2002	401,982	10.8	475,746	11.6	15.4	1.2	4.9	196,967	12.1
2001	400,706	8.8	499,833	11.8	15.5	1.2	7.4	160,591	15.1
2000	671,353	10.7	671,622	10.6	14.9	1.0	5.5	300,384	13.6
1999	476,019	9.6	469,264	9.4	14.4	1.0	5.5	205,870	16.2
1998	239,052	10.4	305,634	10.3	15.1	1.3	11.1	80,700	13.7
1997	585,765	8.4	862,505	8.7	15.9	1.5	9.5	140,704	11.4
1996	355,036	9.8	385,925	10.2	15.6	1.1	10.7	103,067	10.9
1995	285,882	9.8	329,469	10.2	14.9	1.2	6.1	145,845	12.3
1994	535,949	5.9	588,041	6.2	15.0	1.1	5.7	241,082	9.4

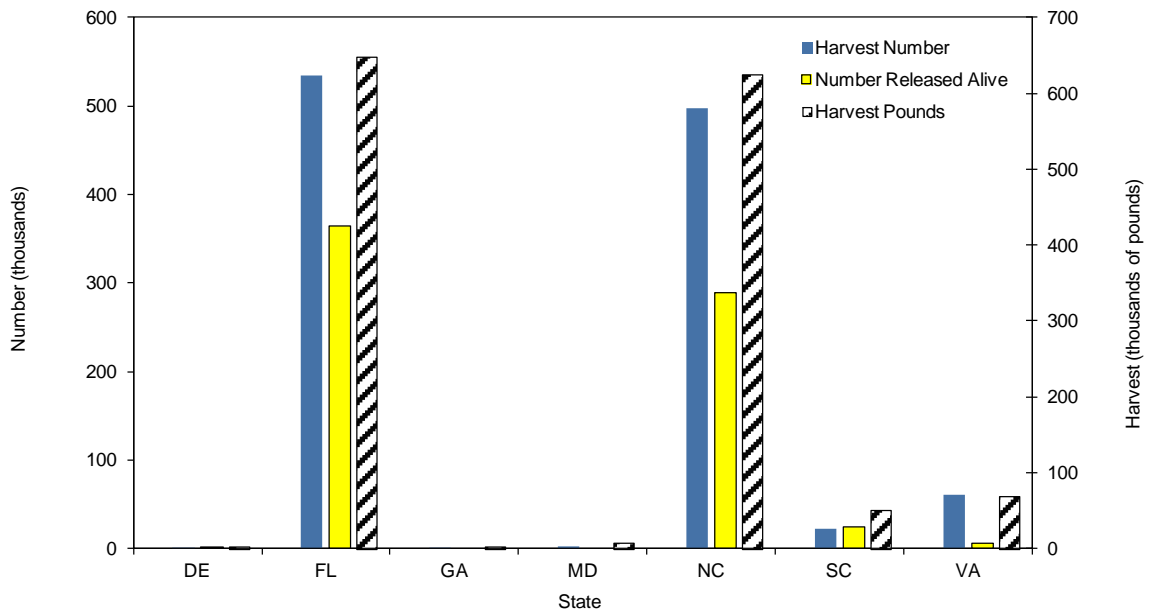


Figure 54. Spanish mackerel recreational catch by state, 2013.

Table 82. Spanish mackerel recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	39	97.7	55	97.7	94	100.6	15.3	1.4
Florida	534,042	20.3	646,996	20.5	365,107	26.3	15.3	1.2
Georgia	1,299	63.9	2,158	64.0	-	-	17.8	1.7
Maryland	2,905	101.4	6,949	101.4	-	-	16.9	2.4
North Carolina	497,329	12.8	625,035	13.4	289,216	24.1	15.0	1.3
South Carolina	22,414	21.1	50,865	17.6	24,862	19.9	18.3	2.3
Virginia	61,307	41.6	68,205	39.8	5,583	42.1	14.5	1.1

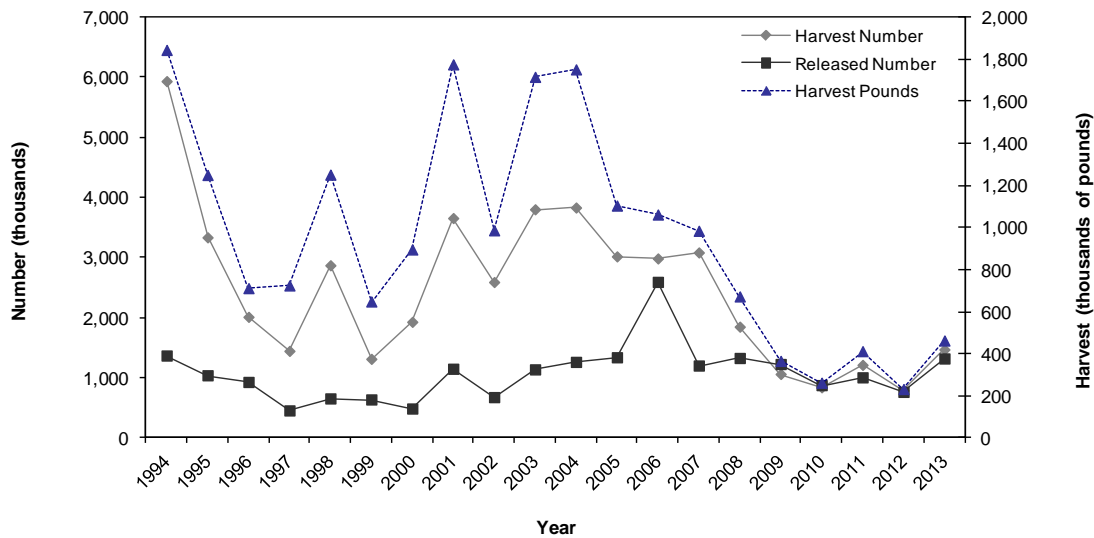


Figure 55. Spot recreational catch in North Carolina by year.

Table 83. Spot recreational catch in North Carolina by year.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	1,464,592	15.3	460,928	16.8	8.2	0.3	22.7	1,314,199	12.1
2012	784,272	22.1	230,250	24.0	7.9	0.3	32.7	759,081	11.9
2011	1,207,335	15.8	410,317	16.8	8.2	0.3	23.1	1,000,566	11.6
2010	834,560	14.2	260,341	13.8	8.2	0.3	19.8	871,054	13.8
2009	1,056,346	18.0	363,998	17.9	8.5	0.3	25.4	1,222,053	13.5
2008	1,843,343	18.0	670,511	19.4	8.4	0.4	26.5	1,322,408	14.4
2007	3,078,346	17.2	982,463	16.9	9.1	0.3	24.1	1,197,005	17.8
2006	2,978,506	24.6	1,059,852	24.8	8.9	0.4	35.0	2,588,647	20.0
2005	3,012,872	17.1	1,102,398	17.2	8.6	0.4	24.3	1,334,559	13.5
2004	3,825,768	11.1	1,749,843	12.0	9.1	0.5	16.3	1,257,887	13.3
2003	3,796,557	9.9	1,714,177	10.1	8.9	0.5	5.6	1,132,992	8.6
2002	2,586,313	10.4	984,909	10.7	8.6	0.4	5.3	671,669	9.2
2001	3,650,711	9.0	1,773,689	9.5	9.0	0.5	4.7	1,143,695	8.4
2000	1,924,107	12.4	893,844	15.9	8.8	0.5	6.4	481,995	8.8
1999	1,308,167	11.5	646,670	13.5	9.0	0.5	5.9	633,112	9.3
1998	2,865,190	13.8	1,249,555	15.0	8.7	0.4	3.1	650,157	9.1
1997	1,440,661	12.5	722,877	13.8	8.8	0.5	5.2	450,663	7.5
1996	2,007,071	8.6	710,094	9.1	8.5	0.4	3.2	924,204	7.2
1995	3,329,981	9.1	1,248,008	9.5	8.4	0.4	3.7	1,035,361	8.9
1994	5,929,269	9.3	1,842,379	9.5	8.1	0.3	3.3	1,363,884	7.4

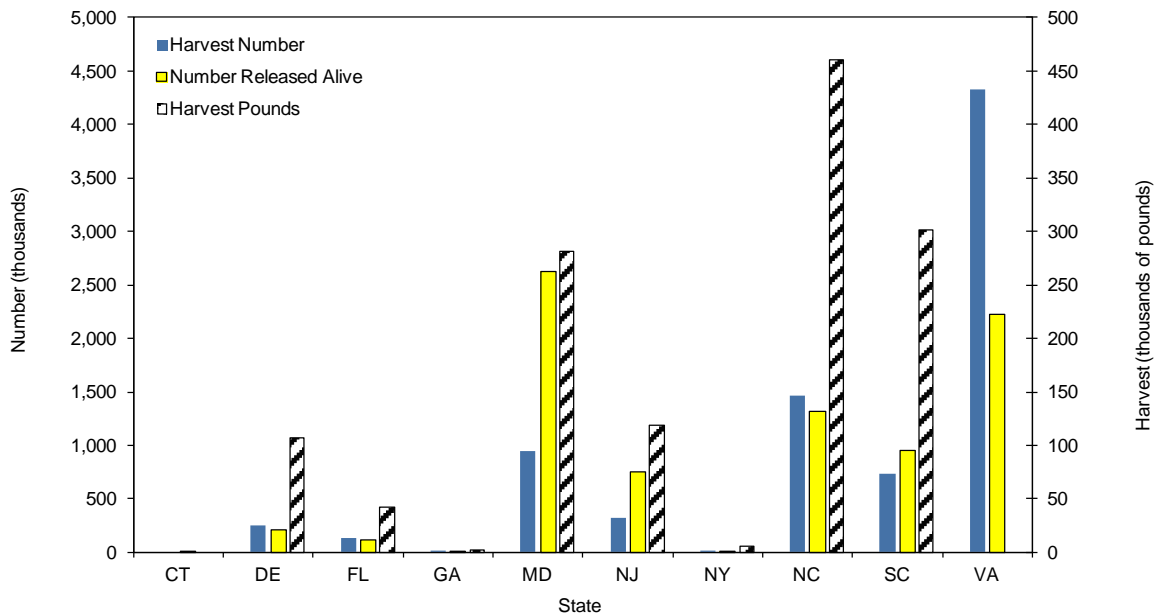


Figure 56. Spot recreational catch by state, 2013.

Table 84. Spot recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	-	-	-	-	539	99.3	-	-
Delaware	248,346	32.3	107,330	34.1	214,067	22.6	8.3	0.4
Florida	132,204	21.1	42,267	23.2	110,865	17.9	8.0	0.3
Georgia	6,573	55.9	1,614	57.3	8,623	62.8	7.4	0.2
Maryland	945,972	17.3	280,842	19.9	2,621,931	14.8	7.6	0.3
New Jersey	326,956	36.9	118,685	35.2	746,878	54.9	8.4	0.4
New York	13,294	70.2	6,099	70.4	332	101.8	9.2	0.5
North Carolina	1,464,592	15.3	460,928	16.8	1,314,199	12.1	8.2	0.3
South Carolina	732,413	1.7	301,307	1.5	957,781	12.7	8.3	0.4
Virginia	4,332,620	12.8	1,336,913	13.3	2,226,300	12.7	7.6	0.3

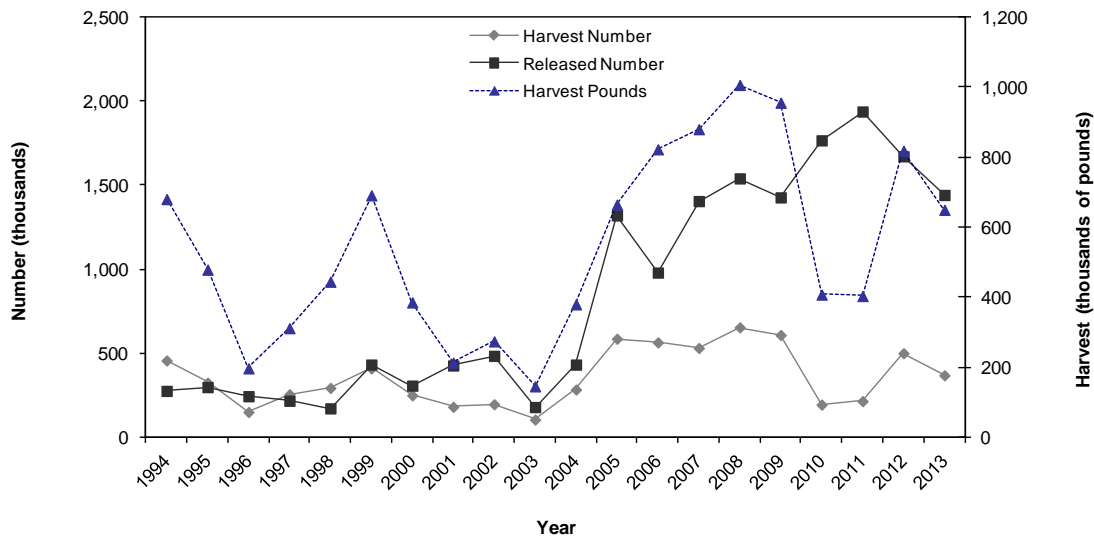


Figure 57. Spotted seatrout recreational catch in North Carolina by year.

Table 85. Spotted seatrout recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE* (release)
2013	369,265	11.2	649,158	11.4	16.9	1.8	16.0	1,440,829	-
2012	500,522	9.8	817,551	10.1	16.4	1.6	14.0	1,670,637	-
2011	215,922	12.3	403,517	12.6	17.0	1.9	17.6	1,936,629	-
2010	195,065	23.4	407,534	24.7	17.6	2.1	34.0	1,765,466	-
2009	608,790	16.0	954,845	16.3	16.0	1.6	22.8	1,426,570	-
2008	654,435	14.9	1,005,548	16.5	15.6	1.5	22.3	1,539,447	-
2007	531,614	14.7	879,306	14.7	16.0	1.7	20.8	1,404,658	-
2006	565,042	13.5	821,982	13.6	15.7	1.5	19.2	979,763	-
2005	586,561	20.8	664,012	18.1	14.2	1.1	27.6	1,319,535	-
2004	284,902	20.3	379,779	21.2	15.3	1.3	29.4	433,079	-
2003	106,415	18.6	145,938	19.2	15.1	1.4	11.9	180,692	-
2002	197,484	15.6	274,104	17.2	15.3	1.4	9.6	485,081	-
2001	182,124	14.1	213,441	14.1	14.4	1.2	8.4	427,957	-
2000	250,450	14.9	385,195	17.1	15.8	1.5	6.1	308,100	-
1999	410,321	12.4	690,613	13.2	16.4	1.7	4.5	433,180	-
1998	294,501	12.2	444,445	13.0	16.0	1.5	4.7	173,088	-
1997	256,719	11.1	311,894	11.4	15.0	1.2	4.3	218,488	-
1996	151,380	16.6	197,262	15.5	14.9	1.3	9.3	245,334	-
1995	325,927	9.5	478,678	10.8	15.5	1.5	6.7	299,293	-
1994	457,636	7.5	680,003	8.0	16.0	1.5	5.4	276,921	-

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

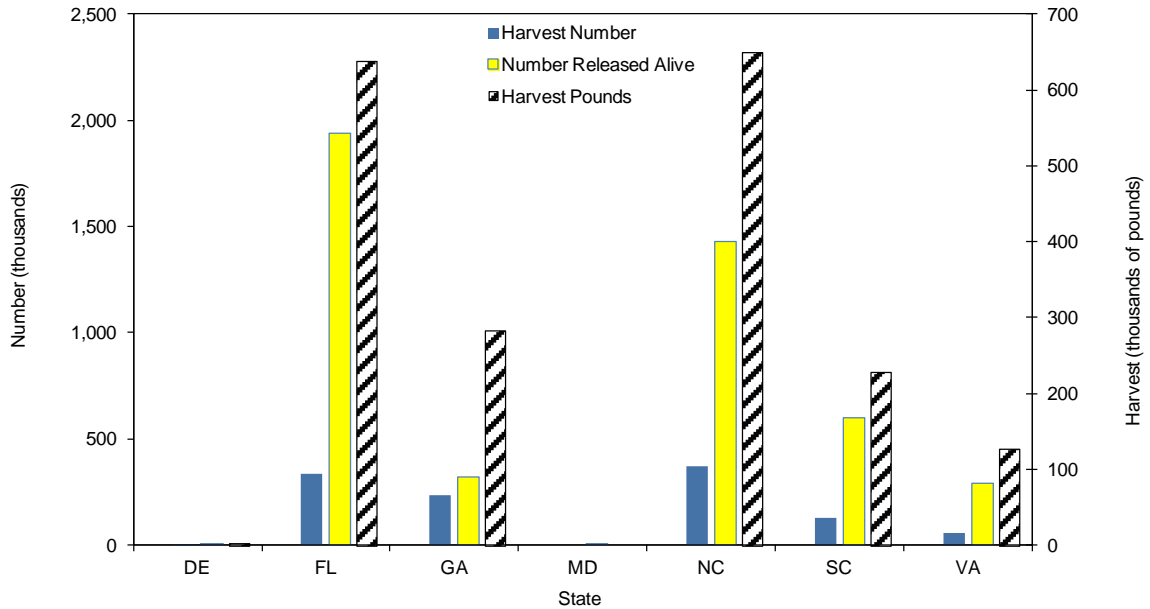


Figure 58. Spotted seatrout recreational catch by state, 2013.

Table 86. Spotted seatrout recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	1,544	67.2	2,512	71.9	3,651	*NA	16.2	1.6
Florida	335,547	19.5	637,881	18.1	1,939,475	*NA	17.4	1.9
Georgia	237,551	28.5	282,362	25.3	321,461	*NA	14.7	1.2
Maryland	-	-	-	-	8,382	*NA	-	-
North Carolina	369,265	11.2	649,158	11.4	1,440,829	*NA	16.9	1.8
South Carolina	126,351	13.8	228,014	14.9	600,607	*NA	16.2	1.8
Virginia	55,151	26.4	126,291	30.1	291,070	NA	18.2	2.3

* Releases are not recorded to species level.

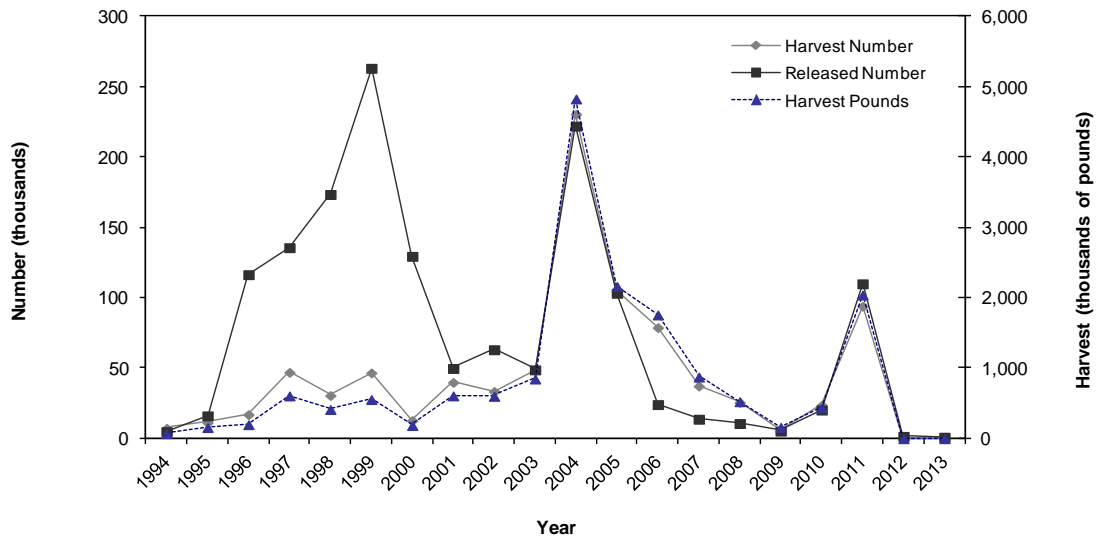


Figure 59. Striped bass Atlantic Ocean recreational catch in North Carolina by year.

Table 87. 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)	PSE (lb)	Released Number	PSE (release)
2013	-	-	-	-	-	-	-	1,057	64.3
2012	-	-	-	-	-	-	-	1,615	74.9
2011	94,182	31.2	2,042,981	31.2	36.1	21.7	44.1	110,150	36.6
2010	23,778	33.7	435,756	34.2	34.0	18.3	48.0	20,365	43.0
2009	5,650	47.5	160,922	46.3	39.2	28.5	66.3	5,407	57.1
2008	25,750	38.1	525,891	37.2	35.6	20.4	53.3	10,776	38.6
2007	37,376	36.7	876,206	38.1	37.4	23.4	52.9	13,838	41.9
2006	79,023	48.1	1,759,796	48.6	36.3	22.3	68.4	24,262	41.4
2005	104,904	25.2	2,164,859	26.1	36.0	20.6	36.3	103,432	37.2
2004	230,783	28.1	4,833,112	29.0	35.7	20.9	40.4	222,302	35.4
2003	48,513	26.0	848,426	27.3	35.1	17.5	5.3	48,945	31.9
2002	33,610	31.2	602,591	32.0	33.8	17.9	8.2	63,269	20.6
2001	40,016	20.3	608,625	21.3	31.4	15.2	2.8	49,953	17.7
2000	12,908	24.7	187,277	27.4	32.1	15.6	12.4	129,729	15.7
1999	46,798	17.8	556,928	18.3	30.3	11.9	6.5	263,445	15.8
1998	30,680	20.5	415,588	20.8	30.7	13.5	4.1	173,704	14.0
1997	47,152	15.8	607,985	15.9	31.2	12.9	3.9	135,853	11.5
1996	17,136	18.1	199,678	18.6	30.5	11.7	3.4	116,667	14.8
1995	11,450	25.0	158,097	26.0	32.3	13.8	5.8	16,225	37.7
1994	7,426	28.0	71,196	33.0	27.4	9.6	6.1	5,005	37.8

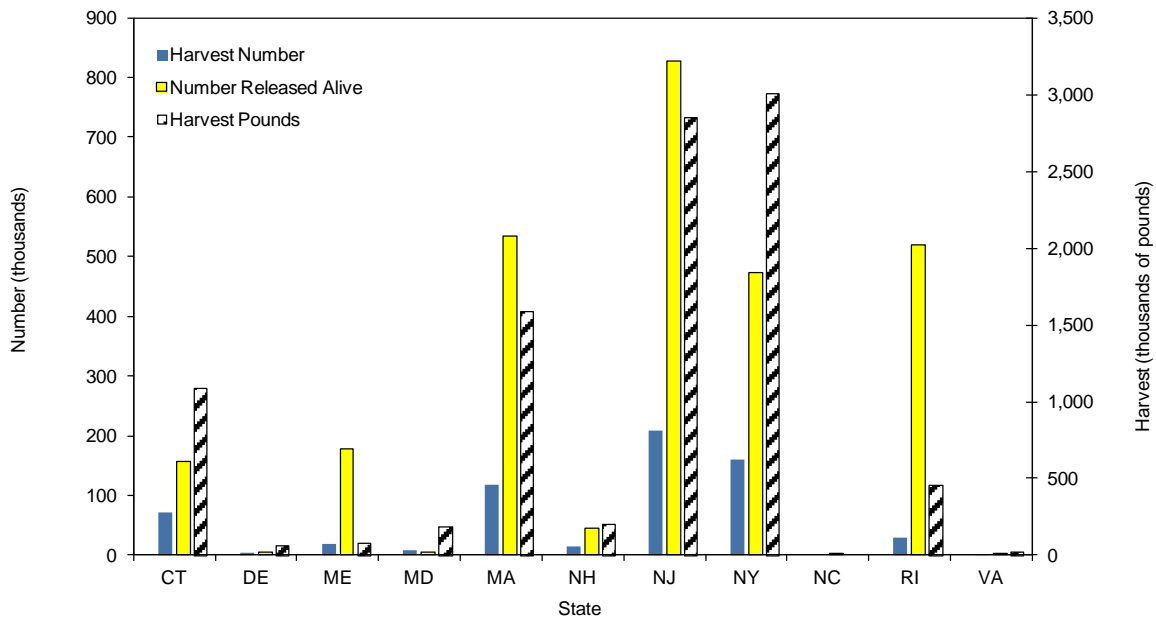


Figure 60. Striped bass Atlantic Ocean recreational catch by state, 2013.

Table 88. Striped bass Atlantic Ocean recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	71,357	28.2	1,087,903	27.4	155,959	34.1	33.1	15.2
Delaware	3,358	45.6	58,022	45.9	4,480	33.8	33.8	17.3
Maine	18,202	27.3	79,800	28.0	177,865	36.2	21.6	4.4
Maryland	8,654	56.8	183,572	58.4	5,419	45.1	35.8	21.2
Massachusetts	117,460	20.4	1,587,417	20.9	535,064	17.6	31.7	13.5
New Hampshire	14,431	29.6	196,716	29.0	46,202	32.0	31.4	13.6
New Jersey	209,003	25.0	2,844,786	23.0	826,857	22.9	30.7	13.6
New York	160,368	12.8	3,003,650	12.2	473,599	42.4	34.4	18.7
North Carolina	-	-	-	-	1,057	64.3	-	-
Rhode Island	29,141	25.5	457,752	28.5	519,271	41.9	33.2	15.7
Virginia	636	39.7	23,208	39.7	3,457	36.9	44.7	36.5

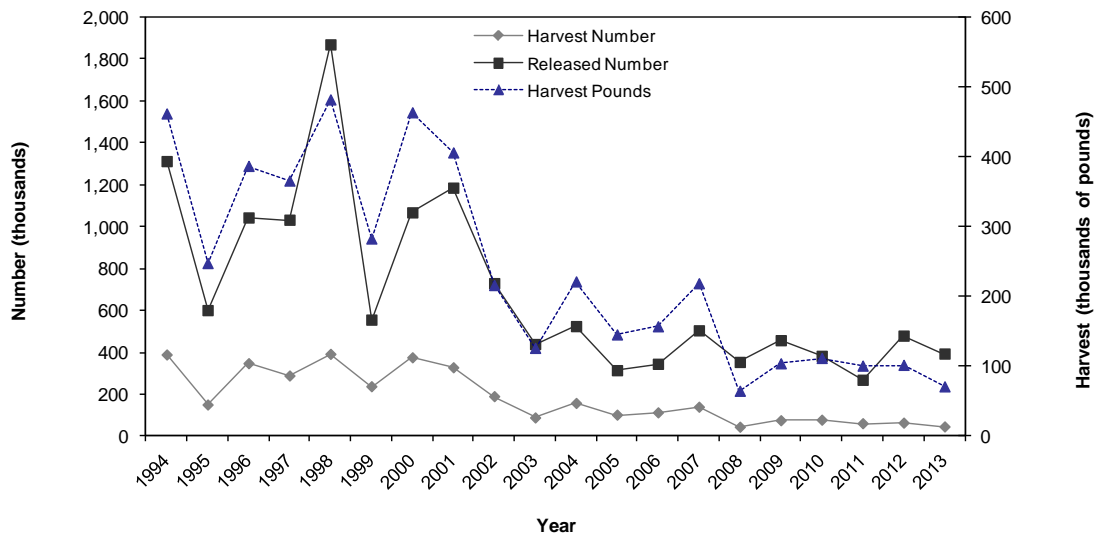


Figure 61. Summer flounder recreational catch in North Carolina by year.

Table 89. Summer flounder recreational catch in North Carolina by year.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE* (release)
2013	44,941	17.2	70,874	17.3	16.1	1.6	24.4	392,621	-
2012	63,135	17.1	101,642	17.0	16.2	1.6	24.2	478,103	-
2011	60,422	16.6	100,543	16.0	16.2	1.7	23.1	267,672	-
2010	77,157	13.2	111,539	13.4	15.6	1.4	18.8	381,723	-
2009	74,641	25.7	103,867	25.1	15.8	1.4	35.9	456,379	-
2008	43,510	16.0	64,571	16.5	15.7	1.5	23.0	352,667	-
2007	138,989	18.9	218,441	20.0	15.9	1.6	27.5	503,403	-
2006	112,176	16.3	156,842	16.3	15.5	1.4	23.0	343,804	-
2005	101,212	19.6	145,175	21.9	15.5	1.4	29.4	313,370	-
2004	156,967	20.9	221,019	20.2	15.6	1.4	29.1	523,579	-
2003	87,851	19.6	125,910	21.1	15.2	1.4	5.6	437,995	-
2002	189,458	12.3	215,845	12.9	14.6	1.1	8.1	728,504	-
2001	327,249	9.4	405,608	9.4	14.9	1.2	8.3	1,183,832	-
2000	374,756	10.8	463,035	10.7	15.2	1.2	4.0	1,066,119	-
1999	236,791	13.2	282,453	13.3	14.9	1.2	7.8	554,499	-
1998	391,136	9.2	481,472	9.0	15.0	1.2	5.1	1,867,329	-
1997	287,951	9.0	365,361	9.1	15.1	1.3	3.9	1,031,023	-
1996	346,717	10.0	386,330	10.0	14.9	1.1	4.6	1,041,685	-
1995	149,546	10.9	247,312	24.1	15.4	1.7	10.5	599,861	-
1994	388,172	7.1	461,348	7.3	14.9	1.2	4.1	1,310,602	-

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

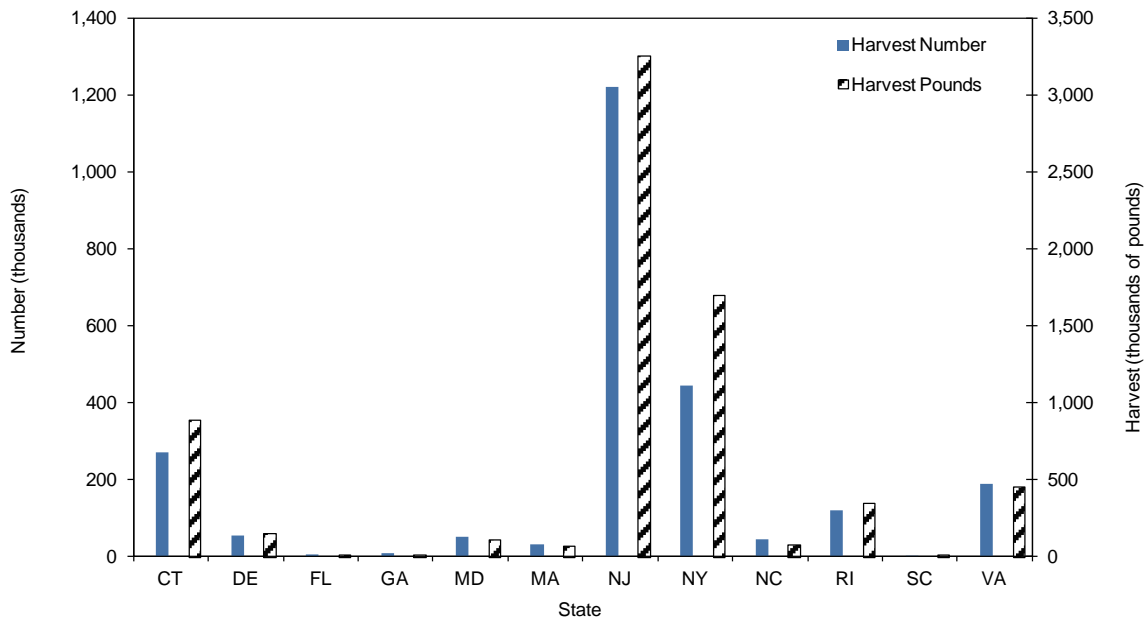


Figure 62. Summer flounder recreational catch by state, 2013.

Table 90. Summer flounder recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	269,220	18.7	887,281	18.6	*NA	*NA	20.2	3.3
Delaware	54,072	14.6	148,060	14.8	*NA	*NA	19.1	2.7
Florida	3,490	52.7	6,541	47.2	*NA	*NA	16.7	1.9
Georgia	6,755	96.4	6,701	96.4	*NA	*NA	12.6	1.0
Maryland	51,140	22.9	104,277	22.6	*NA	*NA	17.6	2.0
Massachusetts	29,848	26.9	61,223	28.8	*NA	*NA	17.2	2.1
New Jersey	1,220,806	14.9	3,251,610	14.6	*NA	*NA	19.0	2.7
New York	443,312	15.9	1,694,631	17.6	*NA	*NA	21.3	3.8
North Carolina	44,941	17.2	70,874	17.3	*NA	*NA	16.1	1.6
Rhode Island	118,374	27.8	343,557	26.9	*NA	*NA	19.6	2.9
South Carolina	786	32.8	1,658	32.8	*NA	*NA	17.3	2.1
Virginia	187,638	31.6	452,793	31.1	*NA	*NA	18.7	2.4

* Releases are not recorded to species level.

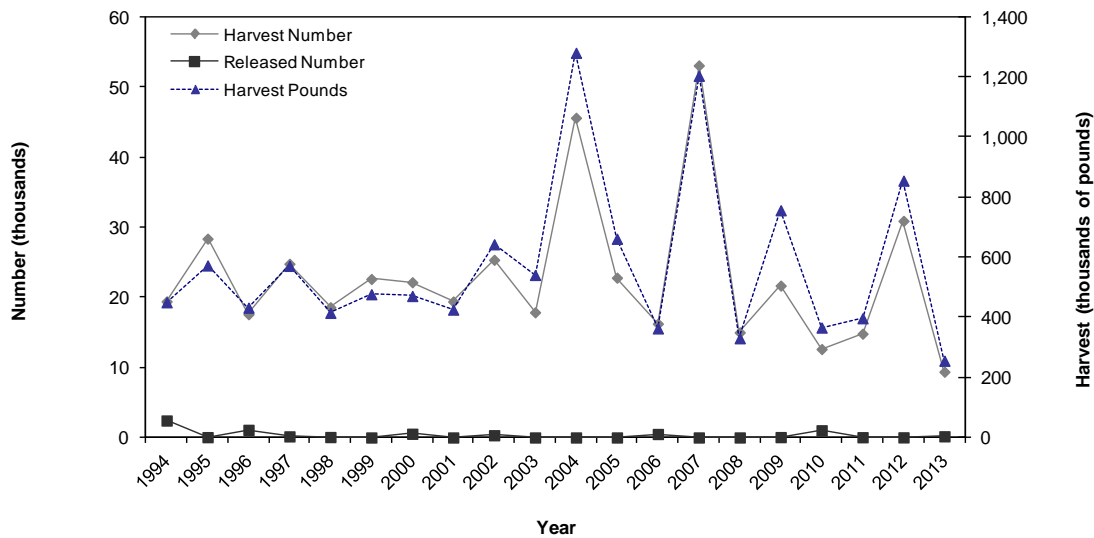


Figure 63. Wahoo recreational catch in North Carolina by year.

Table 91. Wahoo recreational catch in North Carolina by year.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	9,370	22.7	255,306	21.6	48.5	27.2	31.3	164	93.2
2012	30,885	15.0	854,568	15.4	48.8	27.7	21.5	14	99.5
2011	14,798	20.6	396,775	22.6	48.0	26.8	30.6	33	101.1
2010	12,610	17.5	365,697	19.4	49.1	29.0	26.1	1,021	68.3
2009	21,654	49.2	756,069	62.2	51.8	34.9	79.3	51	97.9
2008	14,987	21.9	330,169	22.5	45.9	22.0	31.3	-	-
2007	53,057	46.6	1,203,563	58.5	46.2	22.7	74.8	-	-
2006	16,230	20.3	362,975	20.8	45.1	22.4	29.1	495	63.0
2005	22,786	31.6	661,261	36.5	48.7	29.0	48.3	-	-
2004	45,589	50.7	1,279,896	49.2	48.6	28.1	70.6	-	-
2003	17,851	27.9	540,884	32.6	48.9	30.3	8.8	-	-
2002	25,336	11.9	642,901	13.7	46.9	25.4	6.0	319	83.0
2001	19,392	14.4	425,600	14.6	46.0	21.9	6.6	-	-
2000	22,137	15.3	470,836	14.6	45.0	21.3	6.6	531	100.0
1999	22,601	12.4	476,766	13.3	44.9	21.1	7.2	-	-
1998	18,574	12.4	414,761	12.3	45.3	22.3	5.1	62	100.0
1997	24,770	13.8	571,112	14.0	45.8	23.1	9.5	159	70.8
1996	17,580	12.0	432,037	13.2	47.2	24.6	3.8	1,092	50.0
1995	28,354	9.7	572,483	10.0	44.3	20.2	5.2	50	100.0
1994	19,410	8.5	450,022	9.8	46.9	23.2	8.5	2,422	83.5

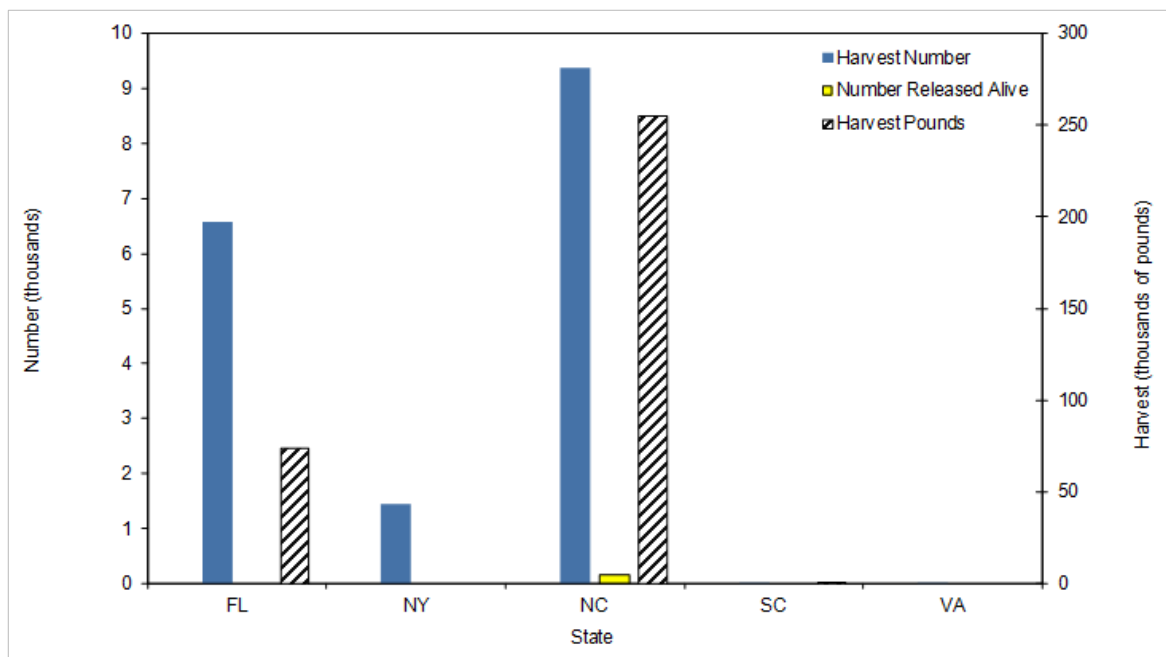


Figure 64. Wahoo recreational catch by state, 2013.

Table 92. Wahoo recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	6,566	30.6	73,992	30.0	-	-	37.1	11.3
New York	1,440	103.3	-	-	-	-	-	-
North Carolina	9,370	22.7	255,306	21.6	164	93.2	48.5	27.2
South Carolina	18	49.9	1,006	49.9	-	-	62.0	55.7
Virginia	15	112.4	-	-	-	-	-	-

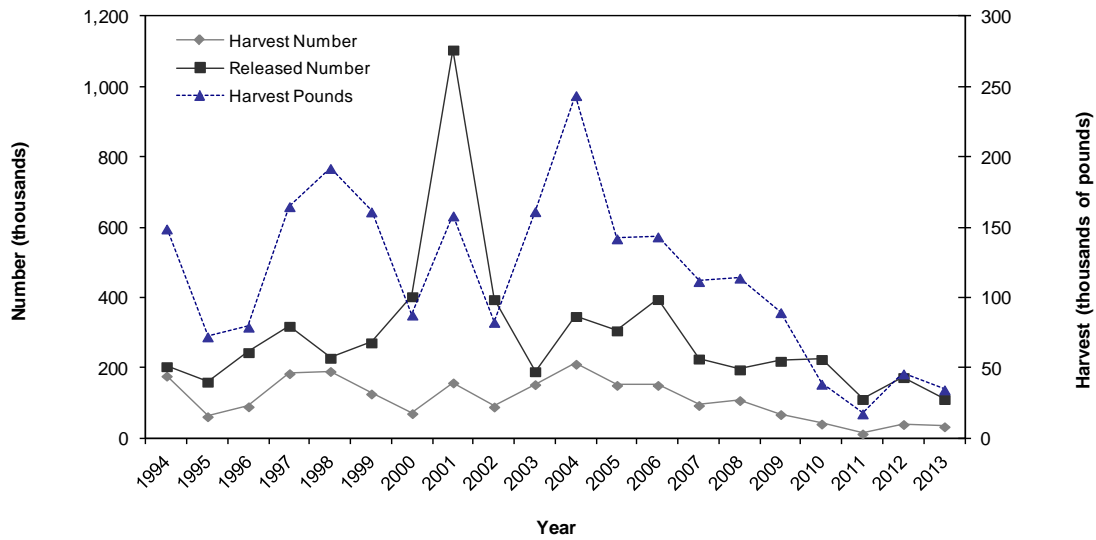


Figure 65. Weakfish recreational catch in North Carolina by year.

Table 93. Weakfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	33,851	28.1	34,731	26.6	14.0	1.0	38.7	111,524	-
2012	40,299	17.4	46,081	22.6	14.5	1.1	28.6	173,843	-
2011	13,464	24.8	17,621	25.0	14.8	1.3	35.2	111,574	-
2010	41,598	15.0	38,721	15.4	13.6	0.9	21.5	225,246	-
2009	68,553	24.9	89,652	34.6	15.1	1.3	42.7	220,121	-
2008	108,389	24.5	114,192	27.4	14.0	1.1	36.7	195,776	-
2007	94,398	19.8	111,754	22.3	14.5	1.2	29.8	226,601	-
2006	151,502	16.7	143,525	19.1	13.9	0.9	25.4	395,893	-
2005	151,597	22.5	142,140	23.8	14.0	0.9	32.7	306,707	-
2004	211,787	18.8	244,023	19.2	14.7	1.2	26.8	347,627	-
2003	153,753	16.0	161,476	16.4	14.2	1.1	11.1	190,532	-
2002	90,170	18.4	82,747	19.1	13.9	0.9	6.0	395,622	-
2001	158,605	17.6	158,425	18.2	14.3	1.0	4.8	1,105,712	-
2000	71,247	18.7	87,927	20.2	15.0	1.2	4.2	403,859	-
1999	127,163	14.5	161,292	15.0	15.2	1.3	6.0	272,574	-
1998	191,181	12.6	192,212	13.9	14.2	1.0	6.1	228,799	-
1997	184,954	9.9	165,034	9.9	13.6	0.9	5.1	319,711	-
1996	90,704	11.8	79,318	12.3	14.0	0.9	4.3	244,866	-
1995	62,475	18.7	72,414	21.0	15.0	1.2	4.7	160,869	-
1994	177,965	9.5	149,161	11.5	13.3	0.8	4.6	204,846	-

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

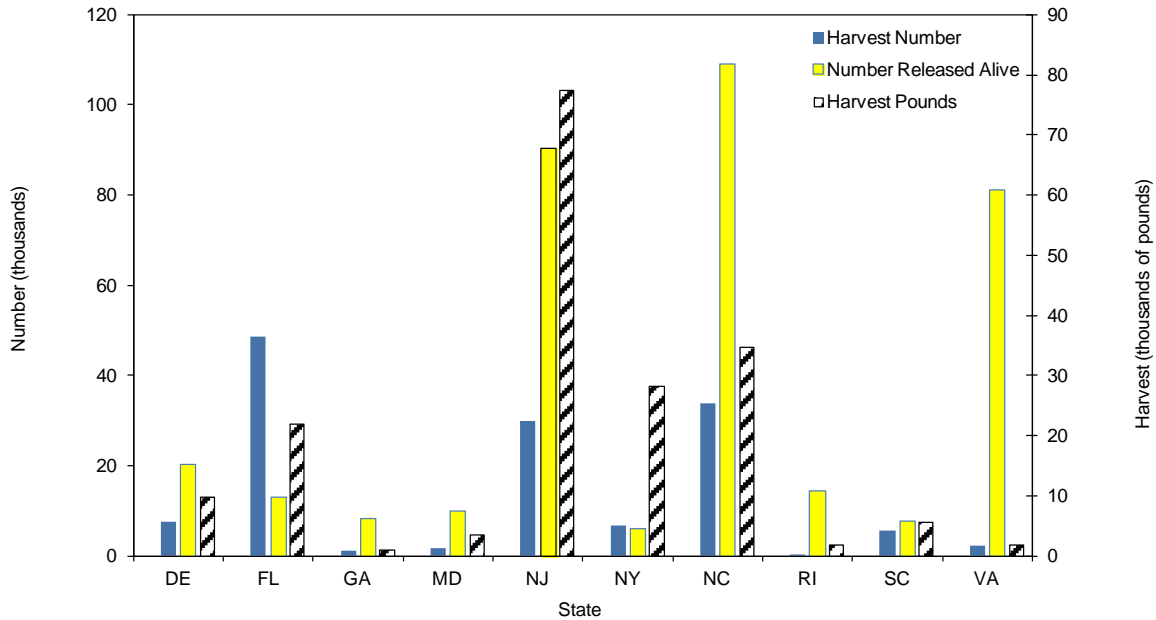


Figure 66. Weakfish recreational catch by state, 2013.

Table 94. Weakfish recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	7,452	31.2	9,659	37.6	20,413	*NA	14.7	1.3
Florida	48,546	53.8	21,802	52.9	13,046	*NA	10.8	0.4
Georgia	1,080	54.4	952	59.3	8,362	*NA	13.2	0.9
Maryland	1,834	90.5	3,518	98.5	10,078	*NA	16.4	1.9
New Jersey	30,045	28.1	77,394	33.7	90,268	*NA	19.0	2.6
New York	6,793	37.9	28,051	37.3	5,974	*NA	22.0	4.1
North Carolina	33,851	28.1	34,731	26.6	109,006	*NA	14.0	1.0
Rhode Island	331	102.2	1,825	102.2	14,520	*NA	19.9	5.5
South Carolina	5,711	25.4	5,572	29.8	7,602	*NA	13.9	1.0
Virginia	2,246	66.0	1,781	73.4	81,263	*NA	12.8	0.8

* Releases are not recorded to species level.

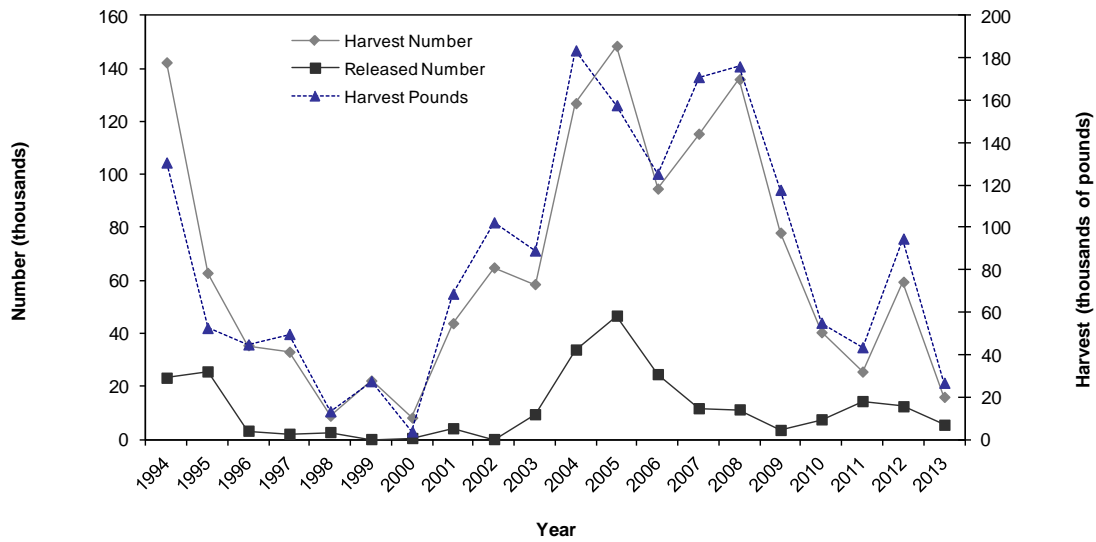


Figure 67. White grunt recreational catch in North Carolina by year.

Table 95. White grunt recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	15,917	33.5	26,563	35.5	13.2	1.7	48.8	5,409	46.2
2012	59,382	32.3	94,601	32.5	12.6	1.6	45.8	12,379	63.7
2011	25,466	31.8	43,346	31.5	12.4	1.7	44.7	14,333	45.1
2010	40,324	46.3	54,889	43.3	11.7	1.4	63.4	7,448	47.1
2009	77,912	28.4	117,603	29.2	12.3	1.5	40.7	3,439	57.0
2008	135,868	30.6	175,864	32.5	12.0	1.3	44.6	11,201	83.0
2007	115,271	27.9	170,851	29.3	12.5	1.5	40.5	11,646	65.2
2006	94,544	35.7	125,204	34.9	11.8	1.3	49.9	24,509	80.1
2005	148,417	31.8	157,562	31.9	11.5	1.1	45.0	46,595	73.0
2004	126,809	29.9	183,409	29.4	12.3	1.4	41.9	33,786	68.1
2003	58,495	25.3	88,973	26.2	12.4	1.5	10.7	9,383	71.2
2002	64,785	25.1	102,271	25.8	13.4	1.6	11.2	-	-
2001	43,746	21.5	68,616	22.5	12.6	1.6	10.2	4,083	100.0
2000	8,109	86.5	3,622	89.7	-	0.4	69.6	401	100.0
1999	22,087	41.0	27,318	43.8	12.3	1.2	5.1	-	-
1998	8,819	42.0	13,126	44.0	12.9	1.5	14.4	2,635	59.4
1997	32,951	48.2	49,597	51.5	12.7	1.5	17.7	1,999	42.4
1996	35,426	25.0	44,682	27.0	12.6	1.3	16.5	3,158	50.4
1995	62,732	23.2	52,424	23.9	12.1	0.8	10.9	25,535	69.2
1994	142,204	10.3	130,504	10.8	12.2	0.9	5.8	23,155	36.2

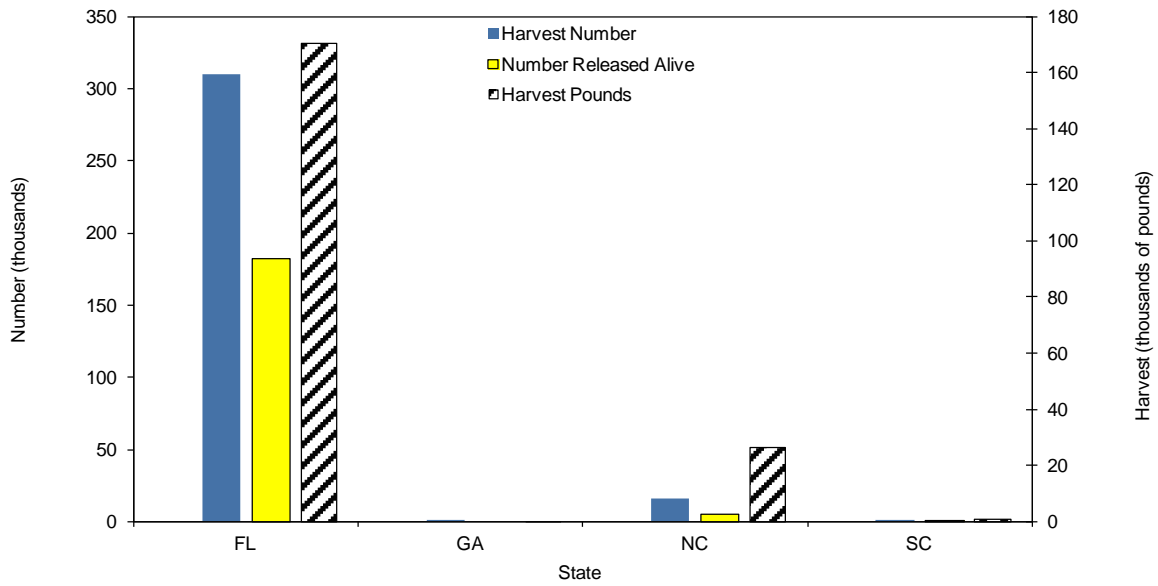


Figure 68. White grunt recreational catch by state, 2013.

Table 96. White grunt recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	309,875	25.3	170,329	23.8	181,866	23.5	8.8	0.5
Georgia	25	100.6	84	100.6	-	-	15.8	3.3
North Carolina	15,917	33.5	26,563	35.5	5,409	46.2	13.2	1.7
South Carolina	501	99.2	800	99.2	762	92.4	11.9	1.6

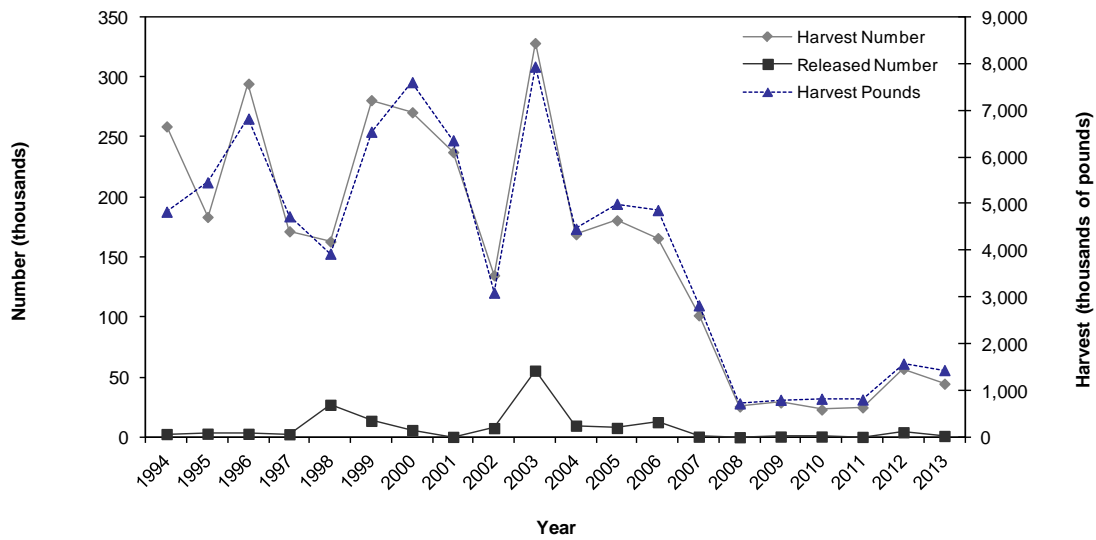


Figure 69. Yellowfin tuna recreational catch in North Carolina by year.

Table 97. Yellowfin tuna recreational catch in North Carolina by year.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	44,688	15.8	1,441,122	16.6	37.0	32.2	22.9	1,229	51.4
2012	57,100	21.7	1,579,260	21.3	35.1	27.7	30.4	4,328	43.7
2011	25,039	23.1	811,673	22.4	37.2	32.4	32.2	469	40.7
2010	23,251	17.0	828,571	17.5	39.1	35.6	24.4	765	58.9
2009	29,107	18.0	805,674	17.5	34.8	27.7	25.1	742	61.3
2008	25,773	30.6	728,761	30.4	34.8	28.3	43.2	220	75.2
2007	101,616	16.7	2,826,801	17.2	35.2	27.8	24.0	670	77.2
2006	165,852	14.0	4,863,989	14.0	35.5	29.3	19.8	12,733	35.5
2005	180,639	16.0	4,998,292	17.5	34.9	27.7	23.7	7,935	34.8
2004	169,101	17.6	4,464,468	16.4	34.1	26.4	24.1	9,833	25.9
2003	328,106	9.3	7,932,824	9.4	33.2	24.2	1.4	55,580	13.7
2002	134,921	16.6	3,097,977	16.8	32.6	23.0	3.6	7,796	21.3
2001	237,393	10.0	6,357,627	9.9	34.9	26.8	4.1	520	38.1
2000	270,545	10.1	7,601,188	10.0	35.3	28.1	5.5	6,189	25.7
1999	280,618	9.5	6,540,391	9.5	32.7	23.3	4.7	13,869	21.2
1998	163,058	10.2	3,932,220	10.2	33.2	24.1	4.6	27,202	12.8
1997	171,518	10.8	4,731,549	10.0	35.7	27.6	5.7	2,712	26.5
1996	294,330	10.1	6,821,612	9.6	33.0	23.2	3.7	3,072	21.0
1995	183,463	13.1	5,458,929	14.2	35.6	29.8	8.1	3,161	25.1
1994	258,795	14.2	4,830,511	12.9	30.8	18.7	5.2	2,872	27.1

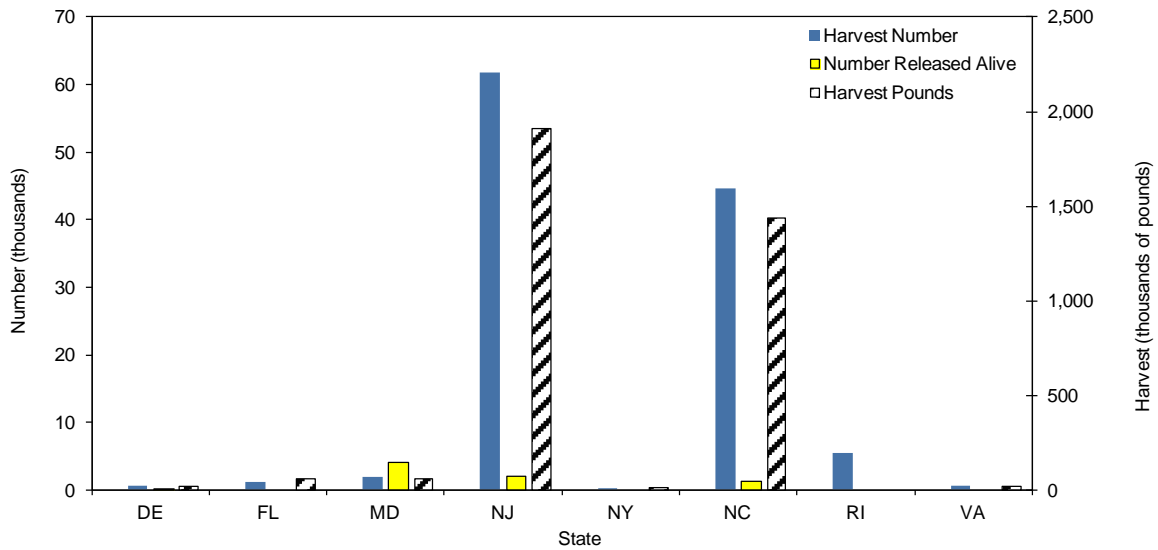


Figure 70. Yellowfin tuna recreational catch by state, 2013.

Table 98. Yellowfin tuna recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Delaware	635	62.9	21,675	69.6	126	103.0	35.3	34.1
Florida	1,154	101.0	61,631	101.0	-	-	46.3	53.4
Maryland	1,856	48.3	60,189	54.0	4,091	75.1	36.3	32.4
New Jersey	61,835	42.7	1,912,820	43.0	2,044	19.6	35.2	30.9
New York	345	106.6	16,293	106.6	-	-	41.7	47.2
North Carolina	44,688	15.8	1,441,122	16.6	1,229	51.4	37.0	32.2
Rhode Island	5,571	59.9	-	-	-	-	-	-
Virginia	575	88.0	19,099	88.0	-	-	37.2	33.2

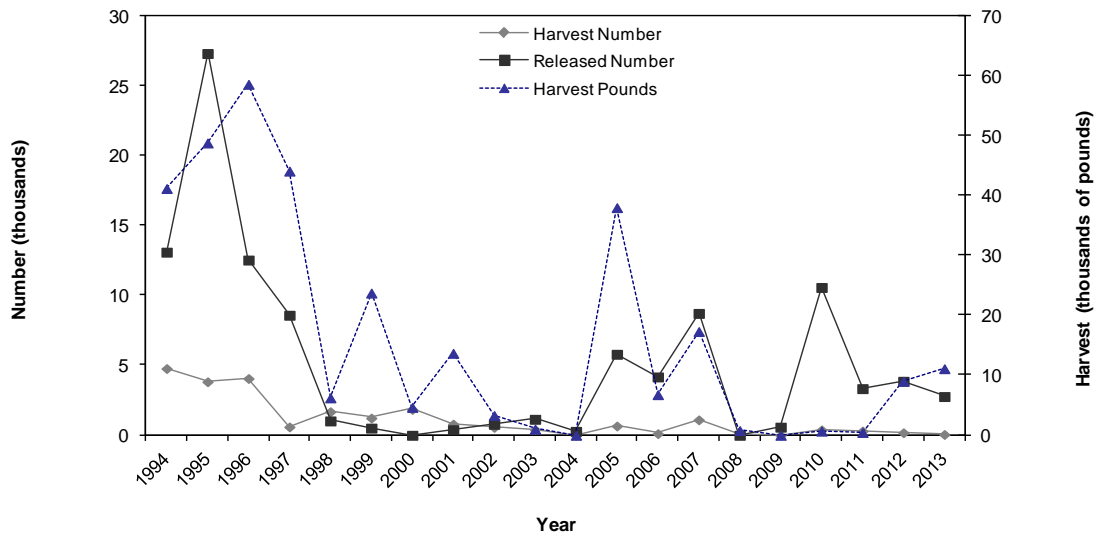


Figure 71. Large coastal shark recreational catch in North Carolina by year.

Table 99. 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)*	PSE (lb)*	Released Number	PSE (release)
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	-	-	-	0	-
2007	1,105	70.0	17,344	46.0	-	-	-	8,731	47.0
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	91.0	1,012	91.0	-	-	-	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	-	-	-	-	0	-
1999	1,235	43.3	23,769	88.0	-	-	-	514	89.0
1998	1,692	39.0	6,251	51.0	-	-	-	1,029	44.1
1997	599	55.6	44,151	3.1	-	-	-	8,599	32.4
1996	4,067	30.7	58,659	41.7	-	-	-	12,553	23.8
1995	3,833	24.3	48,853	30.8	-	-	-	27,347	30.2
1994	4,780	24.3	41,244	26.8	-	-	-	13,118	32.1

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

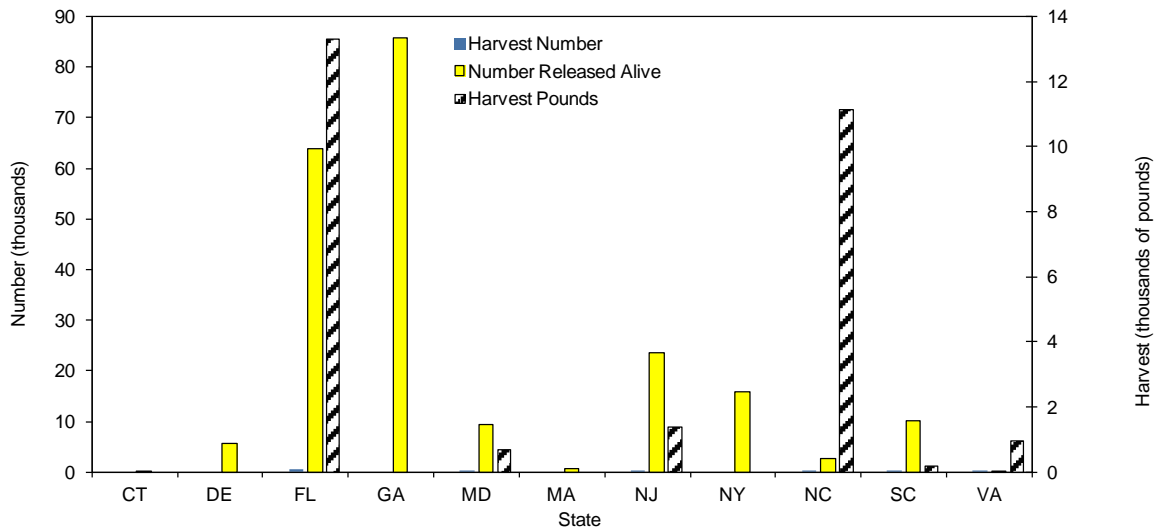


Figure 72. Large coastal shark recreational catch by state, 2013.

Table 100. Large coastal shark recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	-	-	-	-	231	79.4	-	-
Delaware	-	-	-	-	5,774	52.7	-	-
Florida	709	64.1	13,284	69.7	63,953	33.2	-	-
Georgia	-	-	-	-	85,664	52.1	-	-
Maryland	352	21.8	660	21.8	9,353	71.6	-	-
Massachusetts	-	-	-	-	759	71.6	-	-
New Jersey	178	102.6	1,377	102.6	23,621	24.9	-	-
New York	-	-	-	-	15,912	64.0	-	-
North Carolina	59	113.4	11,128	113.4	2,776	35.1	-	-
South Carolina	206	102.0	182	102.0	10,115	21.7	-	-
Virginia	185	62.3	950	74.2	203	54.7	-	-

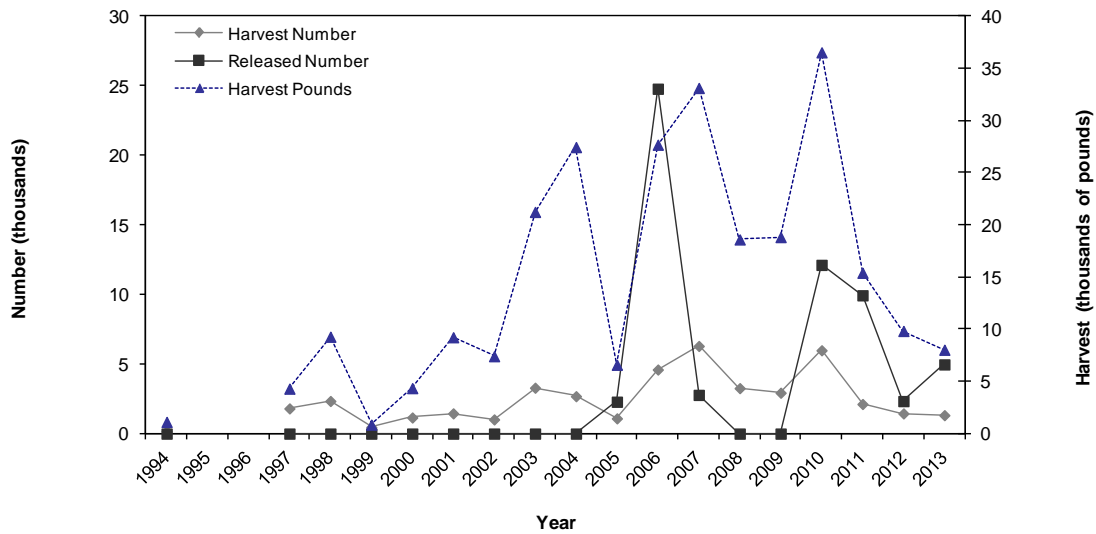


Figure 73. Small coastal shark recreational catch in North Carolina by year.

Table 101. 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)	PSE (lb)	Released Number	PSE (release)
2013	1,325	37.6	8,038	39.4	-	-	-	4,974	50
2012	1,449	52.0	9,839	52.0	-	-	-	2,337	62
2011	2,127	43.0	15,414	44.0	-	-	-	9,942	33
2010	5,989	31.9	36,544	34.1	-	-	-	12,128	61
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	71
2006	4,605	69.2	27,690	69.6	-	-	-	24,791	54
2005	1,095	91.6	6,598	92.0	-	-	-	2,291	73
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	-	-	-	-	-	-	-	-	-
1994	168	45.8	1,120	51.5	-	-	-	-	-

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

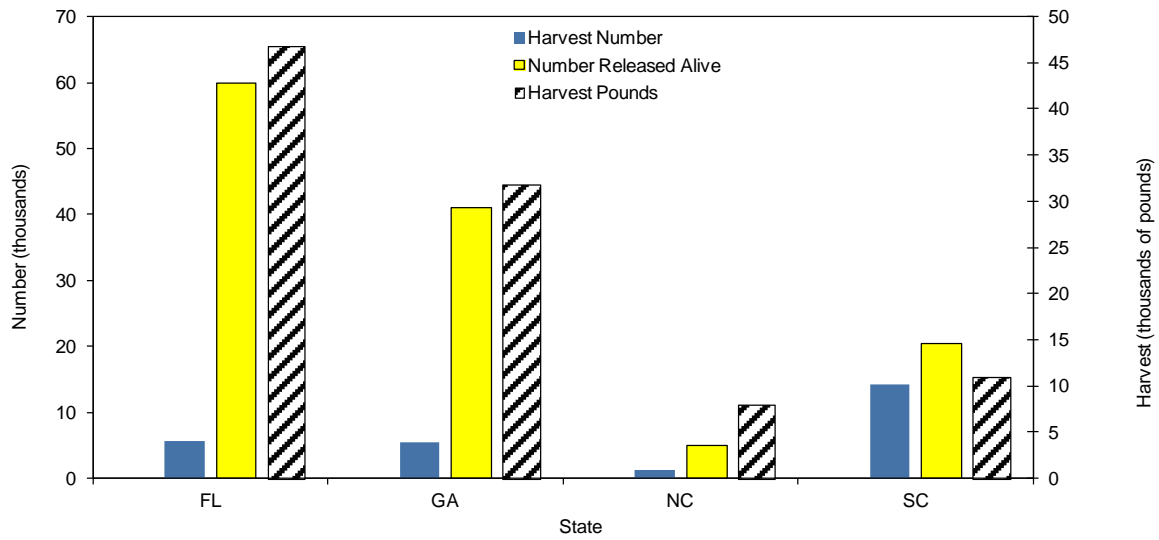


Figure 74. Small coastal shark recreational catch by state, 2013.

Table 102. Small coastal shark recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Florida	5,604	25.7	46,841	24.4	59,883	25.3	-	-
Georgia	5,534	73.7	31,779	73.5	40,971	32.3	-	-
North Carolina	1,325	37.6	8,038	39.4	4,974	49.5	-	-
South Carolina	14,273	78.8	10,942	76.4	20,508	31.0	-	-

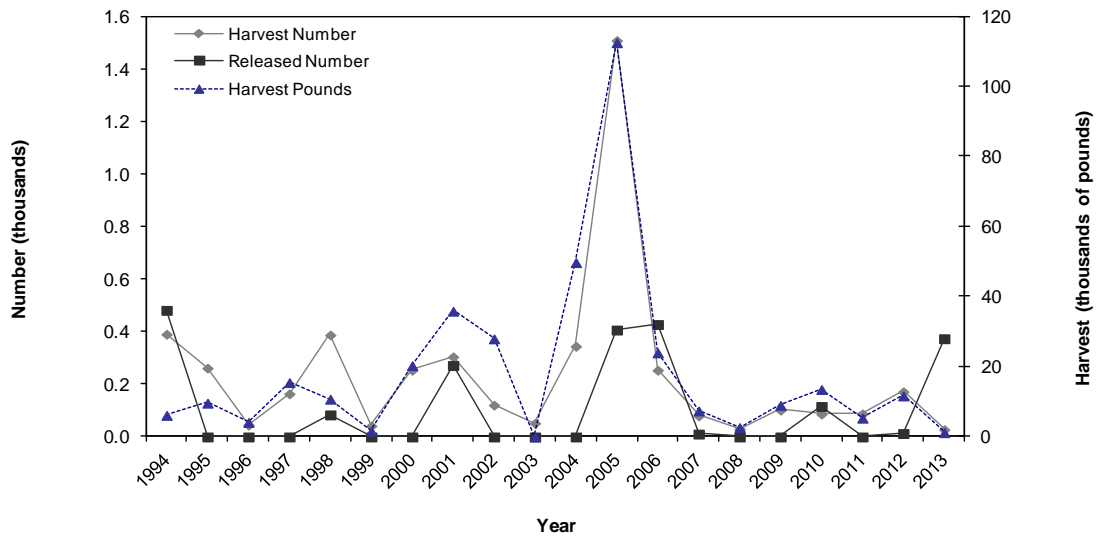


Figure 75. Pelagic shark recreational catch in North Carolina by year.

Table 103. Pelagic shark recreational catch in North Carolina by year.

Year	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	PSE (lb)	Released Number	PSE (release)
2013	28	100.8	1,219	101	-	-	-	374	96.4
2012	172	63.2	11,697	61.1	-	-	-	13	98.0
2011	88	77.0	5,356	69.0	-	-	-	-	-
2010	87	78.2	13,559	84.0	-	-	-	116	99.0
2009	102	55.6	9,009	55.0	-	-	-	-	-
2008	30	79.8	2,693	80.0	-	-	-	-	-
2007	80	74.3	7,439	75.0	-	-	-	11	112.0
2006	254	68.6	24,001	66.5	-	-	-	428	95.2
2005	1,509	84.4	112,556	85.0	-	-	-	407	83.0
2004	345	89.9	49,786	94.0	-	-	-	-	-
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	73.0
1997	164	59.0	15,519	-	-	-	-	-	-
1996	45	99.9	4,155	-	-	-	-	-	-
1995	262	42.4	9,639	47.4	-	-	-	-	-
1994	391	89.5	6,169	-	-	-	-	482	71.7

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

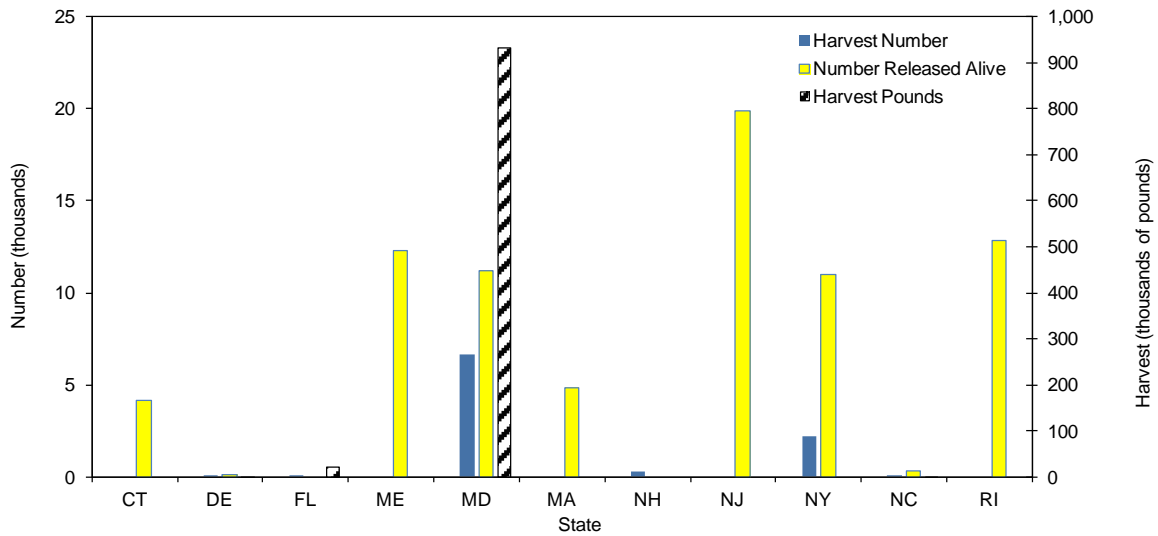


Figure 76. Pelagic shark recreational catch by state, 2013.

Table 104. Pelagic shark recreational catch by state, 2013.

State	Harvest Number	PSE (Num)	Harvest Pounds	PSE (lb)	Number Released Alive	PSE (Rel)	Mean Length (inches)	Mean Weight (lb)
Connecticut	-	-	-	-	4,150	98.1	-	-
Delaware	41	99.3	4,281	99.3	133	74.0	-	-
Florida	127	82.8	21,834	82.8	-	-	-	-
Maine	-	-	-	-	12,297	37.2	-	-
Maryland	6,659	71.9	932,202	71.9	11,182	75.1	-	-
Massachusetts	-	-	-	-	4,880	64.9	-	-
New Hampshire	336	86.4	-	-	-	-	-	-
New Jersey	-	-	-	-	19,844	22.6	-	-
New York	2,246	143.3	-	-	10,974	49.6	-	-
North Carolina	28	100.8	1,219	100.8	374	96.4	-	-
Rhode Island	-	-	-	-	12,819	66.6	-	-

Table 105. North Carolina Division of Marine Fisheries highly migratory species landing summary (numbers).

Year	Blue marlin	White Marlin	Sailfish	Swordfish	Total
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 106. 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		
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
Total	1,104	1,179	16	658	163	38	3,158

* Does not include trophy category.

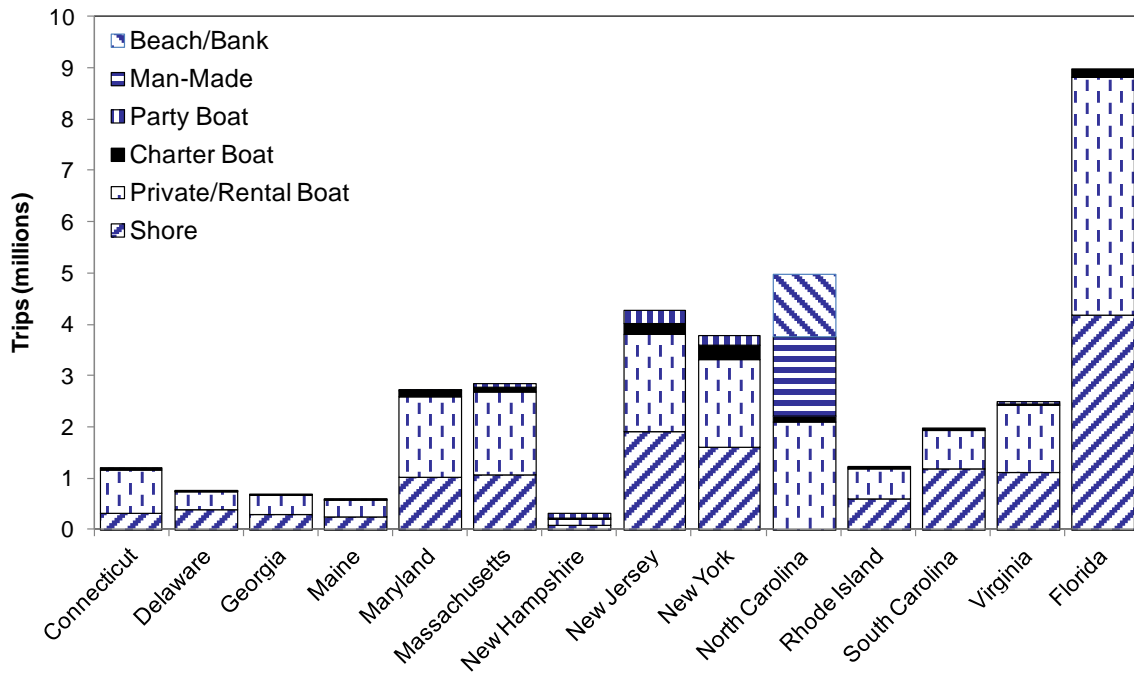


Figure 77. Atlantic Coast saltwater fishing trips by state and mode, 2013.

Table 107. Atlantic Coast saltwater fishing trips by state and mode, 2013.

State	Number of Trips					Total
	Shore*	Private & Rental	Charter	Man Made	Beach/Bank	
Connecticut	316,389	830,174	52,820			1,199,383
Delaware	378,351	348,888	28,236			755,475
Georgia	282,630	386,693	21,039			690,362
Maine	254,360	312,594	25,617			592,571
Maryland	1,004,880	1,576,324	150,804			2,732,008
Massachusetts	1,058,075	1,621,453	165,658			2,845,186
New Hampshire	89,463	107,370	106,691			303,524
New Jersey	1,900,330	1,913,729	462,679			4,276,738
New York	1,597,119	1,710,570	482,535			3,790,224
North Carolina		2,100,515	111,366	1,543,315	1,212,557	4,967,753
Rhode Island	594,557	587,172	36,473			1,218,202
South Carolina	1,180,961	748,007	48,464			1,977,432
Virginia	1,119,653	1,301,617	63,044			2,484,314
Florida	4,182,663	4,642,576	155,572			8,980,811
Total	13,959,431	18,187,682	1,910,998	1,543,315	1,212,557	36,813,983

* Shore mode is separated into manmade and beach/bank in North Carolina only.

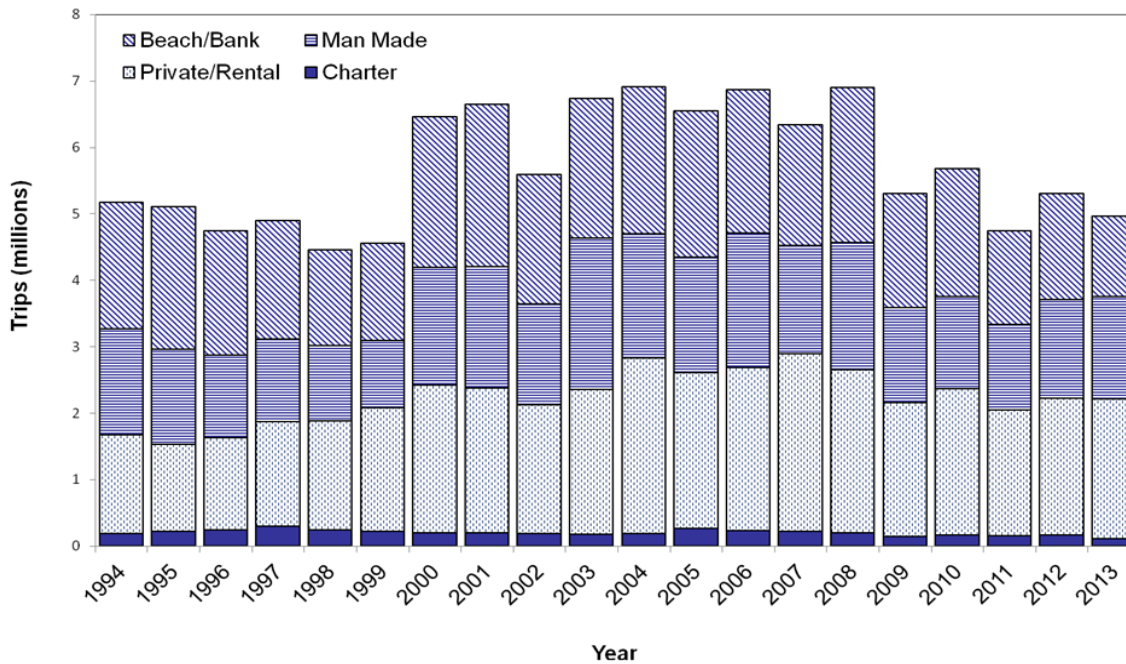


Figure 78. Saltwater fishing trips in North Carolina by year and mode.

Table 108. 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
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
1994	186,188	27.5	1,483,954	17.8	1,595,701	13.1	1,904,295	16.4	5,170,138

Appendix 2. NCDMF highly migratory species reporting stations.

Facility	City	Facility	City
Anchorage Marina	Atlantic Beach	Holden Beach Marina	Holden Beach
Bahama Bob's	Atlantic Beach	Oregon Inlet Fishing Center	Manteo
Captain Stacy's Fishing Center	Atlantic Beach	Pirates Cove	Manteo
Seawater Marina	Atlantic Beach	Brian Melott	Mobile DMF
Olde Towne Yacht Club	Beaufort	Kelly Hawk	Mobile DMF
Town Creek Marina	Beaufort	Dennis Trowell	Mobile DMF
Hurricane Fishing Center	Calabash	Anne Pearce	Mobile DMF
Seagull Bait and Tackle	Carolina Beach	Andrea Olsen	Mobile DMF
Call-in	DMF Call-in	William Hatfield	Mobile DMF
Island Harbor Marina	Emerald Isle	Gulf Dock	Morehead City
Harker's Island Fishing Center	Harker's Island	Portside	Morehead City
Ballance Oil Company	Hatteras	Ocean Isle Fishing Center	Ocean Isle
Hatteras Harbor Marina	Hatteras	Anchorage Marina	Ocracoke
Hatteras Landing Marina	Hatteras	Southport Fishing Center	Southport
Oden's Dock	Hatteras	Nancy Lee Fishing Center	Swansboro
Teach's Lair Marina	Hatteras	Boathouse Marina	Wrightsville Beach
Village Marina	Hatteras	Bridge Tender Marina	Wrightsville Beach
HMS Call-in	HMS Call-in		

Appendix 3. North Carolina MRIP Intercept Form.

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
 1st Target
 2nd 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"/> Refused

23a. Sex 1 Male 2 Female

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

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?

Angler Name _____
 D or N _____
 PHONE # [] [] [] - [] [] [] [] - [] [] [] []

(If name and/or phone number not given, Q10 = Status 2)
 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

*28. Can you separate out your individual catch?

1 Yes - Code Q29 as 2 No 8 Not Applicable "Not Applicable"

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).

*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		
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

NOTES/COMMENTS:

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 (*Morone saxatilis*) populations have continuously provided a popular and economically important fishery in North Carolina. Although past surveys have covered a considerable area, data were lacking in the Central/Southern Management Area (CSMA) where the stock was listed as overfished in 2003. The 2004 North Carolina Estuarine Striped Bass Fishery Management Plan addressed this issue, calling for assessments of the fishery. A comprehensive creel survey was initiated in January 2004 to identify and estimate recreational striped bass effort and catch in the CSMA. In 2012, other anadromous fish (American and Hickory shads) were included in the estimation process. In 2013, the Cape Fear River was included to estimate shad harvest.

SURVEY METHODOLOGY

Study Area

The Central/Southern Management Area includes all internal coastal, joint, and contiguous inland waters of North Carolina south of a line from Roanoke Marshes Point across to Eagle Nest Bay to the South Carolina state line. The areas surveyed in the CSMA include the Neuse, Trent, Tar/Pamlico, Cape Fear and Pungo rivers. The Neuse River basin drains over 6,200 square miles of land with 3,880 total miles of streams and rivers. The mouth of the main channel is six miles across – the widest in the United States. Over 1.3 million residents reside within this river basin. Major tributaries include Crabtree, Swift, and Contentnea creeks, along with the Eno, Little, and Trent rivers. Survey points included 45 boat ramps and fishing access points from Millburnie Park in East Raleigh to Lee's Landing on Broad Creek. The river was divided in three segments, with all access points in Goldsboro and above classified as the upper zone, sites on Contentnea Creek and downstream from Goldsboro to Core Creek were considered the middle zone, and those downstream from Core Creek, the lower zone. Prior to 2012, the Neuse River was comprised of only two zones with all sites above Contentnea Creek considered the upper (Figure 79).

The Tar/Pamlico River watershed covers 5,571 square miles of land in an area that includes over 400,000 residents. With over 2,500 fishing stream miles, 17 miles of coastline, and nearly 4,000 acres of lakes and reservoirs, the Tar/Pamlico watershed provides numerous fishing opportunities. Major tributaries include Cokey Swamp, Swift,

Fishing, and Tranters creeks, and the 30-mile Pungo River near Belhaven, North Carolina – the main tributary in the lower basin. Access points surveyed on the Tar/Pamlico River include 19 boat ramps and access sites from Battle Park in Rocky Mount to the Quarterdeck Marina in Bath, NC. This system was divided into upper and lower zones, with sites upstream of Greenville, NC considered the upper zone (Figure 79Figure). The Pungo River was surveyed at the Leechville ramp (NC-264 bridge), the Belhaven NCWRC ramp, and Cee Bee Marina on Pungo Creek. The southernmost rivers in the CSMA (White Oak, New, Cape Fear, and Shallotte rivers) were excluded from the study area due to comparatively low recreational striped bass catch but the Cape Fear was included beginning in 2013 specifically for shad.

Sampling Procedures

Recreational fishing statistics from the CSMA were calculated through a non-uniform probability stratified access-point creel survey (Pollock et al. 1994) on the Neuse, Pamlico, and Pungo rivers from 1 January to 31 December. Site probabilities were set in proportion to the likely use of the site according to time of day, day of the week, and season. Probabilities for this survey were assigned based on observed effort from past years and direct observation of creel clerks. Morning and afternoon periods were assigned unequal probabilities of conducting interviews, with each period representing half a fishing day. A fishing day was defined as the period from 1.0 hours after sunrise until 1.0 hour after sunset.

This is slightly different than in years prior to 2012 where the fishing day was defined as beginning 1.5 hours after sunrise. Monthly sampling periods for each river and zone were stratified accordingly, and all weekend/holiday dates along with two randomly selected weekdays were chosen from each week for sampling.

Tar/Pamlico River anglers in the upper zone were interviewed throughout the spring months (January through 20 May), while anglers in the lower zone were interviewed year-round based on the evidence of a year-round fishery and no seasonal closures. Two creel clerks were assigned to this river, with one surveying the upper zone January through May and one clerk surveying the lower zone from January through December. The three zones within the Neuse River were covered with one creel clerk per zone.

The lower zone was surveyed from January through December while middle zone surveys were conducted January through May 20 and the upper zone surveys from

February 16 through May 20. The Pungo River was surveyed throughout the year with one creel clerk.

Returning fishing parties were interviewed by a creel clerk at the selected access point to obtain information regarding party size, effort, total number of fish harvested and/or released, primary fishing method, and location (a.k.a. one intercept). Harvested fish were identified, counted, measured (nearest mm fork length), and weighed to the nearest 0.1 kg, while information on discarded fish was obtained from the angler(s) to acquire the number and status of discarded individuals. Scale collections were taken from available fish to determine age of catch. The age structures were given to the Fisheries Management section of NCDMF for age determination. Creel clerks also obtained socioeconomic information from the angler(s), including age, state and county of residence, sex, ethnic background, marital status, number of individuals within household, and trip information and expenditures. The survey instrument used by creel clerks for interviews and assignment summary records are shown in Appendix 6 through Appendix 8.

Analyses

Effort and Catch Estimations

Samples were reduced to striped bass effort and catch only. Results were stratified by river, access point, and time of day. Catch was defined as the sum of harvested fish and discarded fish. Discarded fish equaled the sum of fish caught in excess of creel limits (over-creel), legal-sized fish caught and released, and sub-legal fish returned to the water. Daily effort and catch for each river were calculated by expanding observed numbers by the sample unit probability (time of day probability times access area probability). Total catch estimates for the CSMA and catch estimates for each zone and type of day were calculated based on the Horvitz-Thompson estimator for non-uniform probability sampling as such:

$$C = \sum_{i=1}^n (c_i / p_i)$$

where a sample of n units is taken, and the probability of the i th unit being in the sample is denoted by p_i (Pollock et al. 1994). Total effort over the CSMA and each individual zone and type of day were estimated in the same fashion, as were other extrapolated data. Approximate standard errors (SE) of the catch and effort estimates within zone and type of day were calculated according to:

$$SE = \sqrt{N^2 \left(\frac{s^2}{n} \right)}$$

where s^2 is the variance of the observations, n is the number of days sampled, and N is the number of days of that type available for sampling (Pollock et al. 1994). Estimated catch per unit effort (CPUE) values were obtained by dividing estimated catch by estimated striped bass trips as well as angler hours (angler-h) in order to identify trends in fishing pressure and angler success. Size structure of striped bass in harvests was described for each zone using length-frequency distributions of observed samples. Fishing party characteristics and methods utilized during striped bass trips reported by anglers were documented by river and day type. The database was created using Access[®] and statistical analyses were performed with SAS 9.1[®]. Beginning in 2012, the Wildlife Resources Commission PORTAL ACCESS TO WILDLIFE SYSTEMS (PAWS) system was used to house these data and estimate effort and catch. NCDMF and WRC staff have been verifying calculations to ensure consistency with the previous work. At the time of this report staff is verifying weight calculations for estimated landing and therefore pounds landing will not appear in this report.

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, Maryland.

Table 109. 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
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	47	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	19.6	165	0.9	11.5	3.6
2012	Upper Neuse River	5	19.1	27.3	22.8	5	2.6	9.0	5.2
	Middle Neuse River	3	18.8	24.5	21.0	3	2.9	5.5	3.9
	Lower Neuse River	51	17.5	28.0	20.7	51	2.4	9.9	3.9
	Upper Tar River	6	18.5	21.4	20.3	6	2.9	4.4	3.6
	Lower Tar/ Upper Pamlico River	67	18.3	27.8	20.5	67	2.6	9.0	4.0
	Pungo River	21	19.3	27.2	21.0	21	2.4	7.1	3.5
	Total	153	17.5	28.0	20.7	153	2.4	9.9	3.9
2011	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	20.5	140	2.1	9.7	3.7
2010	Lower Neuse River	4	18.4	21.5	19.6	4	2.7	3.5	3.0
	Lower Tar/ Upper Pamlico River	48	18.1	23.7	20.3	48	2.7	6.2	4.0
	Pungo River	22	17.8	26.3	21.0	22	2.2	7.1	3.8
	Total	74	17.8	26.3	20.5	74	2.2	7.1	3.8
2009	Lower Neuse River	6	18.5	23.5	21.7	6	2.2	4.6	3.5
	Lower Tar/ Upper Pamlico River	44	17.2	21.7	19.9	44	2.2	4.9	3.4
	Pungo River	45	18.5	24.0	20.9	45	2.2	6.0	3.4
	Total	95	17.2	24.0	20.5	95	2.2	6.0	3.4
2008	Lower Neuse River	11	19.7	26.2	21.2	11	2.4	5.7	3.9
	Lower Tar/ Upper Pamlico River	12	18.5	23.8	20.3	12	2.4	5.3	3.7
	Pungo River	27	18.3	24.0	20.5	27	2.0	5.7	3.2
	Total	50	18.3	26.2	20.6	50	2.0	5.7	3.5
2007	Lower Neuse River	65	18.8	28.0	21.3	65	2.0	7.5	3.1
	Lower Tar/ Upper Pamlico River	17	18.3	30.2	22.2	17	2.2	11.9	4.8
	Pungo River	47	16.8	25.0	20.9	47	1.5	5.7	3.3
	Total	129	16.8	30.2	21.3	129	1.5	11.9	3.4
Total		641	16.8	30.2	20.7	641	1.5	11.9	3.7

Table 110. Measures of central tendency for lengths and weights of American and hickory shad (observed), 2013.

Species	River	Length (inches)				Weight (pounds)			
		N	Min	Max	Mean	N	Min	Max	Mean
American Shad	Upper Neuse River	9.0	14.3	19.1	17.1	9.0	1.5	3.9	2.8
	Middle Neuse River	15.0	13.8	20.6	16.1	15.0	1.4	3.7	2.2
	Lower Neuse River	1.0	14.5	14.5	14.5	1.0	1.7	1.7	1.7
	Upper Tar River	42.0	14.3	19.5	16.7	21.0	1.5	3.7	2.7
	Cape Fear River	433.0	15.2	23.0	18.6	401.0	0.6	5.1	2.4
	Total	500.0	13.8	23.0	18.4	447.0	0.6	5.1	2.4
Hickory Shad	Upper Neuse River	37.0	10.4	15.9	12.7	34.0	0.6	2.5	1.1
	Middle Neuse River	174.0	9.9	15.6	12.4	163.0	0.4	2.1	1.0
	Lower Neuse	-	-	-	-	-	-	-	-
	Upper Tar River	30.0	10.6	14.4	12.8	13.0	0.7	2.2	1.3
	Cape Fear River	1.0	17.3	17.3	17.3	1.0	2.0	2.0	2.0
	Total	242.0	9.9	17.3	12.5	211.0	0.4	2.5	1.0

Table 111. Reported and observed catches by species and disposition.

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	6.70
	Atlantic Croaker	72	177	-	-	-	249	1.27
	Atlantic Menhaden	-	200	-	-	-	200	1.02
	Black Crappie	318	68	6	262	-	654	3.34
	Black Drum	10	1	-	-	-	11	0.06
	Blue Catfish	165	49	-	-	-	214	1.09
	Bluefish	94	109	-	1	-	204	1.04
	Bluegill	510	372	-	-	-	882	4.50
	Bowfin	6	76	-	-	-	82	0.42
	Brown Bullhead	1	0	-	-	-	1	0.01
	Chain Pickerel	-	88	2	-	-	90	0.46
	Channel Catfish	64	22	-	-	-	86	0.44
	Common Carp	1	0	-	-	-	1	0.01
	Clearnose Skate	-	2	-	4	-	6	0.03
	Cownose Ray	-	10	-	-	-	10	0.05
	Flathead Catfish	7	7	-	-	-	14	0.07
	Freshwater Catfish Family	11	76	-	-	-	87	0.44
	Freshwater Catfish Genus	15	1	-	-	-	16	0.08
	Gizzard Shad	172	49	-	-	-	221	1.13
	Hickory Shad	495	671	25	1	-	1,192	6.08
	Hybrid Striped Bass	32	3	-	35	-	70	0.36
	Largemouth Bass	34	744	-	954	-	1,732	8.84
	Lefteye Flounder Family	50	17	-	1693	-	1,760	8.98
	Lefteye Flounder Genus	13	0	-	320	-	333	1.70
	Longnose Gar	7	118	-	-	-	125	0.64
	Northern Wolffish	87	580	59	-	-	726	3.70
	Pinfish	6	167	-	-	-	173	0.88
	Pumpkinseed	28	11	-	-	-	39	0.20
	Purplemouth Moray	-	5	-	-	-	5	0.03
	Red Drum	161	77	19	888	32	1,182	6.03
	Redbreast Sunfish	10	2	-	-	-	12	0.06
	Redear Sunfish	8	8	-	-	-	16	0.08
	Sea Lamprey	1	0	-	-	-	1	0.01
	Southern Flounder	173	0	-	-	-	215	1.10
	Spanish Mackerel	-	1	-	2	-	3	0.02
	Spot	84	132	-	1	-	217	1.11
	Spotted Seatrout	1123	230	52	2341	-	3,746	19.12
	Stingray Family	-	1	-	-	-	1	0.01
	Striped Bass	279	337	28	937	117	1,698	8.67
	Striped Mullet	7	13	-	-	-	20	0.10
	Summer Flounder	2	0	-	8	-	10	0.05
	Sunfish Genus	302	1391	84	20	-	1,797	9.17
	Warmouth	1	1	-	-	-	2	0.01
	Weakfish	-	0	-	2	-	2	0.01
	White Bass	1	4	-	3	-	8	0.04
	White Catfish	4	0	-	-	-	4	0.02
	White Perch	104	38	-	3	-	145	0.74
	Yellow Perch	2	13	-	-	-	15	0.08
	Total	5,222	6409	294	7517	149	19,596	100.00

Table 111. Reported and observed catches 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
	Cownose ray	-	59	-	-	-	59	0.30
	Clearnose skate	2	-	-	-	-	2	0.01
	Common carp	1	-	-	-	-	1	0.01
	Gizzard shad	21	20	-	-	-	41	0.21
	Golden shiner	-	1	-	-	-	1	0.01
	Hickory shad	296	854	20	-	-	1,170	5.89
	Hybrid striped bass	7	4	-	35	3	49	0.25
	Kingfishes	-	1	-	-	-	1	0.01
	Largemouth bass	22	415	-	992	-	1,429	7.19
	Longnose gar	-	54	-	-	-	54	0.27
	Pinfish	28	324	-	-	-	352	1.77
	Red drum	20	13	3	2,177	10	2,223	11.19
	Shad species	17	32	-	2	-	51	0.26
	Spot	34	77	-	-	-	111	0.56
	Spotted seatrout	1,038	304	202	2,427	-	3,971	19.98
	Sheepshead	1	1	-	-	-	2	0.01
	Shorthead redhorse	1	-	-	-	-	1	0.01
	Southern flounder	141	10	1	2,581	-	2,733	13.75
	Stingrays	3	4	-	-	-	7	0.04
	Striped bass	222	513	31	1,277	188	2,231	11.23
	Striped mullet	35	51	-	-	-	86	0.43
	Sunfishes	885	1,777	10	29	-	2,701	13.59
	Threadfin shad	60	35	-	-	-	95	0.48
	Weakfish	1	-	-	1	-	2	0.01
	White bass	12	5	-	-	-	17	0.09
	White perch	371	128	-	3	-	502	2.53
	Yellow perch	5	8	-	-	-	13	0.07
	Total	3,710	6,075	267	9,617	201	19,870	100.00

Table 111. Reported and observed catches 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	200	-	4	-	259	2.76
	Black crappie	171	134	-	71	-	376	4.01
	Black drum	2	1	-	-	-	3	0.03
	Bluefish	3	32	-	-	-	35	0.37
	Bowfin	-	32	-	-	-	32	0.34
	Catfishes	66	34	-	-	-	100	1.07
	Chain pickerel	-	11	-	-	-	11	0.12
	Gizzard shad	1	1	-	-	-	2	0.02
	Hickory shad	175	294	-	-	-	469	5.00
	Hybrid striped bass	8	-	-	-	-	8	0.09
	Largemouth bass	7	367	42	301	-	717	7.64
	Longnose gar	-	40	-	-	-	40	0.43
	Pinfish	3	117	-	-	-	120	1.28
	Red drum	5	2	2	16	-	25	0.27
	Southern flounder	143	5	10	537	-	695	7.41
	Spanish mackerel	24	1	-	4	-	29	0.31
	Spot	60	110	-	-	-	170	1.81
	Spotted seatrout	103	35	4	903	-	1,045	11.13
	Striped bass	254	394	2	1,325	230	2,205	23.49
	Striped mullet	42	35	-	-	-	77	0.82
	Sunfishes	683	1,276	12	51	-	2,022	21.55
	Tarpon	-	1	-	-	-	1	0.01
	White perch	559	211	-	-	-	770	8.20
	Yellow perch	6	5	-	-	-	11	0.12
	Total	2,413	3,458	72	3,212	230	9,385	100.00

Table 111. Reported and observed catches 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	441	-	6	-	595	5.92
	Black crappie	139	81	-	103	-	323	3.21
	Black drum	4	-	-	-	-	4	0.04
	Bluefish	26	29	-	1	-	56	0.56
	Bowfin	-	16	-	-	-	16	0.16
	Catfishes	115	68	-	2	-	185	1.84
	Chain pickerel	-	2	-	-	-	2	0.02
	Common carp	-	2	-	-	-	2	0.02
	Flounders	-	-	-	13	-	13	0.13
	Hybrid striped bass	7	-	-	-	-	7	0.07
	Largemouth bass	10	308	4	141	-	463	4.61
	Longnose gar	-	45	-	-	-	45	0.45
	Pigfish	-	6	-	-	-	6	0.06
	Pinfish	3	44	-	-	-	47	0.47
	Red drum	36	9	-	245	2	292	2.90
	Redfin pickerel	-	1	-	-	-	1	0.01
	Southern flounder	274	17	8	1,954	-	2,253	22.41
	Spanish mackerel	8	2	-	4	-	14	0.14
	Spot	15	17	-	-	-	32	0.32
	Spotted seatrout	84	29	8	581	-	702	6.98
	Striped bass	204	246	7	593	62	1,112	11.06
	Striped mullet	13	1	-	-	-	14	0.14
	Sunfishes	1,102	2,414	-	15	-	3,531	35.12
	White perch	173	150	-	-	-	323	3.21
	Yellow perch	6	9	-	-	-	15	0.15
	Total	2,367	3,937	27	3,658	64	10,053	100.00

Table 111. Reported and observed catches 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
	Catfishes	2,104	68	-	4	-	2,176	11.89
	Chain pickerel	-	2	-	-	-	2	0.01
	Common carp	-	3	-	-	-	3	0.02
	Gizzard shad	-	4	-	-	-	4	0.02
	Hickory shad	3	19	-	-	-	22	0.12
	Hybrid striped bass	8	2	-	-	-	10	0.05
	Largemouth bass	8	563	-	130	-	701	3.83
	Longnose gar	-	16	-	-	-	16	0.09
	Pinfish	-	21	-	-	-	21	0.11
	Red drum	35	15	7	339	11	407	2.22
	Redfin pickerel	-	3	-	-	-	3	0.02
	Southern flounder	427	23	-	1,766	-	2,216	12.10
	Spanish mackerel	31	8	-	-	-	39	0.21
	Spot	2,048	53	-	6	-	2,107	11.51
	Spotted seatrout	1,416	125	34	1,487	-	3,062	16.73
	Striped bass	96	348	1	506	103	1,054	5.76
	Striped mullet	1	4	-	-	-	5	0.03
	Sunfishes	904	1,408	-	15	-	2,327	12.71
	Tarpon	-	7	-	-	-	7	0.04
	Weakfish	6	-	-	4	-	10	0.05
	White perch	1,183	27	-	11	-	1,221	6.67
	Yellow perch	2	3	-	-	-	5	0.03
	Total	10,591	3,269	42	4,291	114	18,307	100.00

Table 111. Reported and observed catches 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	272	-	2	-	472	3.54
	Black crappie	238	65	-	44	-	347	2.60
	Black drum	94	6	-	-	-	100	0.75
	Bluefish	24	84	-	-	-	108	0.81
	Bowfin	-	38	-	-	-	38	0.28
	Catfishes	118	329	-	2	-	449	3.37
	Chain pickerel	-	10	-	-	-	10	0.07
	Gizzard shad	-	4	-	-	-	4	0.03
	Hickory shad	67	34	-	-	-	101	0.76
	Hybrid striped bass	4	-	-	-	-	4	0.03
	Largemouth bass	52	824	2	206	-	1,084	8.13
	Longnose gar	-	17	-	-	-	17	0.13
	Red drum	30	34	6	294	-	364	2.73
	Southern flounder	395	18	-	2,278	-	2,691	20.17
	Spanish mackerel	48	5	-	156	-	209	1.57
	Spot	98	29	-	-	-	127	0.95
	Spotted seatrout	1,210	55	42	1,664	-	2,971	22.27
	Striped bass	59	292	23	971	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
	Total	3,769	3,767	75	5,726	4	13,341	100.00

Table 111. Reported and observed catches 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	387	-	18	-	604	3.80
	Black crappie	210	60	-	16	-	286	1.80
	Bluefish	30	155	-	-	-	185	1.17
	Bowfin	-	101	-	-	-	101	0.64
	Catfishes	114	322	-	21	-	457	2.88
	Chain pickerel	-	10	-	-	-	10	0.06
	Creek chubsucker	-	3	-	-	-	3	0.02
	Cynoscion spp.	-	-	-	2	-	2	0.01
	Gizzard shad	-	2	-	-	-	2	0.01
	Hickory shad	6	11	-	-	-	17	0.11
	Hybrid striped bass	14	-	-	171	-	185	1.17
	Largemouth bass	71	1,025	2	315	-	1,413	8.90
	Longnose gar	-	27	-	-	-	27	0.17
	Pinfish	-	15	-	-	-	15	0.09
	Red drum	66	55	7	532	-	660	4.16
	Redfin pickerel	2	6	-	-	-	8	0.05
	Southern flounder	170	33	2	1,382	-	1,587	9.99
	Spanish mackerel	-	1	-	-	-	1	0.01
	Spot	232	185	-	60	-	477	3.00
	Spotted seatrout	1,578	60	19	2,010	-	3,667	23.09
	Striped bass	192	96	12	2,139	-	2,439	15.36
	Striped mullet	10	17	-	-	-	27	0.17
	Sunfishes	970	2,191	-	58	-	3,219	20.27
	Weakfish	16	1	-	43	-	60	0.38
	White perch	265	97	-	21	-	383	2.41
	Yellow perch	5	21	-	-	-	26	0.16
	Total	4,165	4,882	42	6,789	-	15,878	100.00

Table 112. Reported targeted species by percent.

Target species	2013	2012	2011	2010	2009	2008	2007	Total
Spotted seatrout	28.3	26.3	10.2	9.1	40.1	33.9	35.4	26.6
Striped bass	15.7	19.7	44.1	31.4	18.8	18.9	26.0	23.6
Largemouth bass	8.0	11.2	9.6	18.4	14.2	19.1	22.0	14.4
Flounders	4.3	4.3	9.5	16.5	9.8	8.7	3.3	7.6
Sunfishes	4.6	7.7	6.8	10.3	7.2	6.9	5.4	6.9
Hickory shad	0.4	7.3	0.7	1.8	2.1	2.4	0.4	2.3
Black crappie	1.6	2.0	3.3	3.3	2.4	3.0	2.1	2.4
Catfishes	7.9	6.8	0.8	1.1	0.8	1.8	0.7	3.4
Shad	24.6	9.7	-	-	-	-	-	6.6
Red drum	2.2	1.6	1.2	3.3	1.5	1.7	1.8	2.0
White perch	0.4	1.2	3.4	1.8	1.2	0.7	1.5	1.3
American shad	0.4	1.3	8.4	-	-	0.3	0.1	1.1
Tarpon	0.2	0.1	0.5	1.3	1.0	0.4	-	0.5
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
Atlantic croaker	0.0	0.1	0.2	0.6	-	0.1	0.2	0.2
Black drum	0.2	0.2	0.1	0.2	0.1	0.3	0.1	0.2
Weakfish	-	-	-	-	-	1.0	-	0.1
Striped mullet	0.0	0.1	0.2	-	-	-	0.1	0.1
Bowfin	0.0	0.1	-	-	-	-	-	0.0
Yellow perch	0.0	0.0	0.1	-	-	-	0.1	0.0
Gizzard shad	0.1	0.1	-	-	-	-	-	0.0
American eel	-	-	0.1	-	-	-	-	0.0
Bluefish	0.5	-	-	-	-	0.1	-	0.1
Cownose ray	-	0.0	-	-	-	-	-	0.0
Creek chubsucker	-	-	-	-	-	-	0.1	0.0
Hybrid striped bass	-	-	-	-	-	-	0.1	0.0
Pinfish	-	0.0	-	-	-	-	-	0.0
Stingrays	-	0.0	-	-	-	-	-	0.0
Total number	2,483	2,123	1,125	1,808	1,433	1,531	1,845	12,348

Table 113. Estimated striped bass effort and catch in the CSMA.

Year	Month	All Fishing Trips	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			slot	Total
					Number	Pounds	legal-sized	over-creel	under-sized		
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	20,143	86,090	5,452	20,076	10,368	438	19,329	2,324	37,911
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	110,616	18,336	71,865	3,891	15,184	13,635	358	26,292	2,973	47,150
2011	Jan	2,033	994	3,838	179	719	89	-	115	264	647
	Feb	5,544	2,743	11,954	519	1,862	223	-	1,569	522	2,833
	Mar	5,130	1,142	4,300	97	434	150	-	625	190	1,062
	Apr	3,278	437	2,148	146	227	367	-	943	91	1,547
	May	6,479	202	465	-	-	586	-	849	43	1,478
	Jun	3,748	423	1,895	-	-	1,380	-	616	222	2,218
	Jul	3,022	177	683	-	-	550	-	542	103	1,195
	Aug	3,432	100	356	-	-	312	-	336	57	705
	Sep	951	226	554	-	-	1,025	-	20	-	1,045
	Oct	2,071	905	3,696	182	366	168	-	1,288	24	1,662
	Nov	5,547	3,330	13,356	761	2,543	278	-	6,720	178	7,946
	Dec	4,011	1,929	8,295	843	3,325	268	-	3,038	434	4,583
	Total	45,247	12,609	51,539	2,727	9,475	5,397	-	16,661	2,128	26,922

Table 113. Estimated striped bass effort and catch in the CSMA (continued).

Year	Month	All Fishing Trips	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			slot	Total
					Number	Pounds	legal-sized	over-creel	under-sized		
2010	Jan	1,524	842	3,661	258	1,104	242	-	639	63	1,202
	Feb	293	247	835	147	583	14	-	349	46	556
	Mar	2,757	1,076	4,263	413	1,674	153	6	982	95	1,649
	Apr	4,545	1,296	4,998	289	1,088	0	7	638	36	970
	May	7,494	266	1,772	263	-	136	-	78	-	477
	Jun	2,303	47	135	-	-	382	-	20	-	402
	Jul	3,338	62	212	-	-	241	-	198	-	439
	Aug	4,195	459	1,315	-	-	970	-	128	-	1,098
	Sep	3,927	-	-	-	-	55	-	21	21	97
	Oct	2,765	745	2,718	92	146	83	-	730	88	993
	Nov	3,450	750	2,730	140	426	119	5	794	6	1,064
	Dec	926	769	2,716	155	515	5	11	624	5	800
	Total	37,518	6,559	25,354	1,758	5,537	2,401	29	5,200	361	9,749
2009	Jan	2,090	509	2,355	78	261	36	7	236	139	496
	Feb	3,656	1,044	5,230	108	356	51	-	765	251	1,175
	Mar	4,022	667	2,588	102	379	47	-	230	85	464
	Apr	7,409	655	3,543	38	130	4	-	140	198	380
	May	5,171	419	1,770	-	-	442	-	359	-	801
	Jun	4,710	84	626	-	-	564	-	70	-	634
	Jul	2,951	6	29	-	-	15	-	67	-	82
	Aug	2,484	30	145	-	-	229	-	269	14	512
	Sep	2,420	25	149	-	-	321	-	1,019	-	1,340
	Oct	4,289	998	5,945	278	947	46	-	448	-	772
	Nov	4,002	836	3,097	51	181	13	-	208	-	272
	Dec	2,703	367	1,130	240	809	0	-	662	31	933
	Total	45,907	5,642	26,608	896	3,062	1,768	7	4,471	719	7,861
2008	Jan	1,826	1,198	4,325	129	388	-	-	2,910	-	3,039
	Feb	3,013	1,011	4,371	124	424	14	-	1,850	-	1,988
	Mar	5,715	436	2,053	19	66	-	-	407	-	426
	Apr	4,401	441	2,057	13	39	-	-	533	-	546
	May	7,289	765	3,568	63	235	919	-	1,973	37	2,992
	Jun	5,630	234	893	44	144	23	-	442	-	509
	Jul	4,539	228	924	-	-	1,278	2,838	208	-	4,324
	Aug	5,454	256	1,082	-	-	605	-	359	-	964
	Sep	2,825	68	410	-	-	170	-	505	-	675
	Oct	5,433	882	4,052	125	412	26	-	1,147	-	1,298
	Nov	3,700	535	2,592	142	659	272	-	1,077	3	1,494
	Dec	3,063	566	2,088	184	623	9	-	307	51	551
	Total	52,887	6,621	28,413	842	2,991	3,316	2,838	11,719	91	18,806

Table 113. Estimated striped bass effort and catch in the CSMA (continued).

Year	Month	All Fishing Trips	Striped Bass Trips	Striped Bass Hours	Harvest			Discard			Total
					Number	Pounds	legal-sized	over-creel	under-sized	slot	
2007	Jan	3,621	1,527	5,084	1,019	3,095	503	-	1,708	-	3,230
	Feb	2,211	1,276	6,199	176	509	231	-	4,975	-	5,382
	Mar	4,341	1,853	8,790	424	643	53	-	2,157	-	2,634
	Apr	9,586	1,612	6,346	229	891	-	-	2,084	-	2,313
	May	8,195	877	3,694	164	802	70	-	3,416	-	3,650
	Jun	8,221	603	2,415	295	989	189	-	706	-	1,190
	Jul	6,666	814	3,365	394	1,116	274	-	1,735	-	2,403
	Aug	3,766	615	2,866	278	790	187	-	871	-	1,336
	Sep	4,133	142	838	69	205	12	-	320	-	401
	Oct	4,129	842	3,330	313	1,049	114	140	632	-	1,199
	Nov	5,255	261	998	77	249	14	7	1,341	-	1,439
	Dec	5,639	552	2,729	162	456	59		1,726	-	1,947
	Total	65,764	10,974	46,654	3,599	10,796	1,708	147	21,673	-	27,127

Table 114. Estimated effort, harvest, and discard for striped bass in the Neuse River system by month.

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Total	
					Number	Pounds	legal-sized	over-creel	under-sized		slot
2013	Upper	Jan	-	-	-	-	-	-	-	-	0
		Feb	-	-	-	-	-	-	-	-	0
		Mar	39	20	-	-	-	-	-	-	59
		Apr	424	1,071	112	171	-	-	46	66	1,891
		May	-	-	-	-	-	-	-	-	-
		Total	463	1,091	112	171	-	-	46	66	1,950
	Middle	Jan	-	-	-	-	-	-	-	-	0
		Feb	-	-	52	-	-	-	52	-	103
		Mar	95	362	127	-	-	-	103	25	712
		Apr	19	61	140	-	-	-	140	-	361
		May	-	-	-	-	-	-	-	-	-
		Total	114	423	319	-	-	-	294	25	1,176
	Lower	Jan	1,429	4,401	291	1,223	24	-	197	70	7,636
		Feb	867	3,833	448	873	66	-	240	142	6,468
		Mar	1,146	6,119	1,017	2,852	80	-	937	-	12,151
		Apr	639	3,281	1,282	1,259	72	-	1,210	-	7,742
		May	18	22	105	-	66	-	39	-	250
		Jun	210	871	409	-	23	-	387	-	1,900
		Jul	602	2,086	1,373	-	281	-	1,093	-	5,434
		Aug	1,233	6,835	3,373	-	2,088	-	751	534	14,814
		Sep	264	662	948	-	223	-	725	-	2,823
		Oct	1,649	7,309	712	1,905	146	-	275	291	12,286
		Nov	604	2,442	614	606	201	127	222	64	4,880
		Dec	1,206	5,733	501	703	26	185	291	-	8,645
		Total	9,868	43,594	11,074	9,420	3,295	312	6,366	1,101	85,030

Table 114. Estimated effort, harvest, and discard for striped bass in the Neuse River system by month (*continued*).

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Total	
					Number	Pounds	legal-sized	over-creel	under-sized		slot
2012	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	531	2,395	146	671	-	-	36	108	290
		May	-	-	-	-	-	-	-	-	-
		Total	531	2,395	146	671	-	-	36	108	290
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	37	37	16	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	31,575	1,283	4,808	341	13,629	9,646	541	25,440

Table 114. Estimated effort, harvest, and discard for striped bass in the Neuse River system by month (continued).

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest			Discard			Total
					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	5,658	21,393	1,079	3,810	2,435	-	7,428	913	11,855
2010	Lower	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	805	2,561	71	252	-	-	-	-	71
		May	205	1,593	-	-	27	-	-	-	27
		Jun	18	61	-	-	320	-	-	-	320
		Jul	24	71	-	-	33	-	-	-	33
		Aug	357	1,116	-	-	968	-	103	-	1,071
		Sep	-	-	-	-	-	-	-	-	-
		Oct	243	1,056	13	42	52	-	111	13	189
		Nov	275	1,328	-	-	40	-	170	-	210
		Dec	413	1,391	25	67	-	-	315	-	340
		Total	2,341	9,177	110	360	1,440	-	700	13	2,263
2009	Lower	Jan	-	-	-	-	-	-	31	-	31
		Feb	163	636	-	-	-	-	74	-	74
		Mar	191	736	-	-	-	-	-	-	-
		Apr	413	2,480	-	-	-	-	13	138	151
		May	383	1,587	-	-	239	-	83	-	322
		Jun	62	506	-	-	465	-	23	-	488
		Jul	-	-	-	-	-	-	-	-	-
		Aug	-	-	-	-	-	-	-	-	-
		Sep	-	-	-	-	-	-	-	-	-
		Oct	648	4,575	164	578	-	-	219	-	383
		Nov	529	2,284	-	-	-	-	-	-	-
		Dec	85	191	85	290	-	-	-	-	85
		Total	2,475	12,995	249	868	704	-	442	138	1,533

Table 114. Estimated effort, harvest, and discard for striped bass in the Neuse River system by month (*continued*).

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Total		
					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	641	-	-	1,060	2,838	-	-	3,898	
		Aug	190	756	-	-	445	-	112	-	557	
		Sep	-	-	-	-	-	-	-	-	-	0
		Oct	499	2,222	-	-	26	-	677	-	703	
		Nov	125	767	110	562	-	-	548	-	658	
		Dec	146	463	149	491	-	-	79	51	279	
		Total	3,173	12,954	405	1,510	2,449	2,838	4,801	51	10,544	
2007	Lower	Jan	972	2,798	869	2,674	486	-	464	-	1,819	
		Feb	384	1,774	103	216	182	-	135	-	420	
		Mar	529	2,864	276	-	11	-	320	-	607	
		Apr	616	3,295	135	462	-	-	121	-	256	
		May	340	1,556	-	-	70	-	329	-	399	
		Jun	190	619	190	678	127	-	32	-	349	
		Jul	576	2,510	365	1,010	274	-	1,313	-	1,952	
		Aug	431	2,114	273	774	187	-	704	-	1,164	
		Sep	-	-	-	-	-	-	-	126	-	126
		Oct	595	1,662	259	888	114	140	509	-	1,022	
		Nov	80	181	66	210	9	-	311	-	386	
		Dec	252	1,593	80	203	24	-	494	-	598	
		Total	4,966	20,966	2,618	7,115	1,485	140	4,859	-	9,102	

Table 115. Estimated effort, harvest, and discard for striped bass in the Tar/Pamlico River by month.

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Total	
					Number	Pounds	legal-sized	over-creel	under-sized		slot
2013	Upper	Jan	-	-	-	-	-	-	-	-	0
		Feb	-	-	-	-	-	-	-	-	0
		Mar	246	1,088	-	-	-	-	-	-	1,333
		Apr	1,132	4,415	301	805	20	-	208	73	6,954
		May	-	-	-	-	-	-	-	-	-
		Total	1,378	5,503	301	805	20	-	208	73	8,287
	Lower	Jan	899	4,548	2,481	1,406	112	-	2,215	154	11,816
		Feb	1,143	5,477	2,824	1,707	90	97	2,026	610	13,974
		Mar	1,711	6,134	661	451	69	-	513	80	9,618
		Apr	1,595	6,238	1,187	1,524	0	-	1,165	23	11,732
		May	82	407	1,276	-	366	-	890	20	3,042
		Jun	50	183	2,033	-	1,149	-	884	-	4,299
		Jul	63	105	25	-	0	-	25	-	218
		Aug	52	136	702	-	424	-	278	-	1,593
Sep		123	519	5,199	-	3,808	-	1,391	-	11,039	
Oct		352	1,148	377	931	171	29	147	30	3,185	
Nov		498	1,679	204	300	10	-	194	-	2,885	
Dec		869	3,604	681	581	186	-	427	68	6,416	
		Total	7,437	30,178	17,651	6,900	6,386	126	10,155	985	79,817
2012	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	105	371	-	-	-	-	-	-	-
		Mar	393	846	-	-	-	89	-	-	89
		Apr	498	1,931	126	580	-	13	49	364	551
		May	73	183	-	-	-	37	-	-	37
		Total	1,069	3,332	126	580	-	139	49	364	677
	Lower	Jan	2,529	9,846	525	2,114	-	1,753	284	545	3,107
		Feb	1,013	3,218	399	1,700	-	1,052	108	458	2,018
		Mar	1,084	4,319	264	1,096	-	844	604	328	2,040
		Apr	1,168	5,081	53	243	-	419	-	48	521
		May	187	490	-	-	-	589	910	-	1,500
		Jun	110	410	-	-	-	414	306	-	720
		Jul	-	-	-	-	-	71	-	-	71
		Aug	28	124	-	-	-	91	-	-	91
Sep		17	64	-	-	-	527	519	-	1,046	
Oct		421	1,516	49	146	-	503	187	-	739	
Nov		545	2,219	321	1,177	-	1,815	242	87	2,466	
Dec		765	3,394	310	1,230	17	2,050	291	407	3,076	
		Total	7,868	30,681	1,922	7,707	17	10,129	3,453	1,873	17,394

Table 115. Estimated effort, harvest, and discard for striped bass in the Tar/Pamlico River by month (continued).

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Total		
					Number	Pounds	legal-sized	over-creel	under-sized		slot	
2011	Lower	Jan	660	2,833	127	504	89	-	36	264	516	
		Feb	1,473	7,551	210	696	182	-	922	127	1,441	
		Mar	593	2,723	86	381	140	-	561	128	915	
		Apr	100	492	83	-	25	-	518	91	717	
		May	17	50	-	-	277	-	408	38	723	
		Jun	-	-	-	-	-	-	-	-	-	-
		Jul	23	88	-	-	316	-	290	-	606	
		Aug	81	204	-	-	305	-	241	-	546	
		Sep	104	157	-	-	836	-	-	-	836	
		Oct	281	910	70	-	23	-	320	-	413	
		Nov	2,063	8,007	217	783	246	9	3,624	108	4,204	
		Dec	814	3,243	441	1,889	248	-	1,142	368	2,199	
		Total	6,211	26,257	1,234	4,253	2,687	9	8,062	1,125	13,117	
2010	Lower	Jan	736	3,469	258	1,104	242	-	591	63	1,154	
		Feb	217	725	136	546	14	-	349	46	545	
		Mar	1,056	4,097	396	1,581	153	6	982	95	1,632	
		Apr	466	2,348	188	761	-	-	572	36	796	
		May	46	69	263	-	87	-	29	-	379	
		Jun	28	74	-	-	7	-	10	-	17	
		Jul	38	141	-	-	195	-	-	-	195	
		Aug	102	199	-	-	-	-	10	-	10	
		Sep	-	-	-	-	31	-	10	21	62	
		Oct	438	1,379	48	-	30	-	504	66	648	
		Nov	471	1,387	111	340	79	5	581	6	782	
		Dec	315	1,214	110	364	5	11	287	5	418	
		Total	3,912	15,102	1,510	4,696	843	21	3,925	339	6,638	
2009	Lower	Jan	399	1,865	26	80	36	-	173	79	314	
		Feb	750	4,102	78	259	51	-	667	195	991	
		Mar	247	1,016	50	195	37	-	109	-	196	
		Apr	212	863	-	-	-	-	86	-	86	
		May	35	183	-	-	-	-	10	-	10	
		Jun	23	120	-	-	33	-	15	-	48	
		Jul	6	29	-	-	-	-	-	-	-	
		Aug	19	117	-	-	142	-	222	-	364	
		Sep	25	149	-	-	154	-	214	-	368	
		Oct	190	563	19	60	46	-	96	-	161	
		Nov	307	814	6	18	13	-	208	-	227	
		Dec	199	653	54	182	-	-	547	14	615	
		Total	2,411	10,473	234	794	511	-	2,348	288	3,381	

Table 115. Estimated effort, harvest, and discard for striped bass in the Tar/Pamlico River by month (continued).

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Total	
					Number	Pounds	legal-sized	over-creel	under-sized		slot
2008	Lower	Jan	545	1,976	7	17	-	-	1,231	-	1,238
		Feb	384	1,939	52	210	14	-	1,081	-	1,147
		Mar	42	224	8	-	-	-	183	-	191
		Apr	289	1,465	-	-	-	-	494	-	494
		May	289	1,395	52	187	-	-	263	37	352
		Jun	123	738	-	-	23	-	156	-	179
		Jul	65	283	-	-	81	-	199	-	280
		Aug	66	326	-	-	79	-	156	-	235
		Sep	68	410	-	-	87	-	440	-	527
		Oct	313	1,452	28	130	-	-	420	-	448
		Nov	375	1,683	11	39	11	-	369	-	391
		Dec	340	1,392	17	64	-	-	146	-	163
		Total	2,898	13,283	174	648	296	-	5,137	37	5,644
2007	Lower	Jan	249	1,011	41	98	17	-	352	-	410
		Feb	773	3,934	49	206	50	-	4,382	-	4,481
		Mar	1,181	5,309	100	487	42	-	1,589	-	1,731
		Apr	851	2,489	69	363	-	-	1,740	-	1,809
		May	372	1,384	72	458	-	-	2,812	-	2,884
		Jun	-	-	-	-	-	-	27	-	27
		Jul	50	181	10	32	-	-	111	-	121
		Aug	115	508	-	-	-	-	116	-	116
		Sep	46	145	-	-	-	-	21	-	21
		Oct	137	615	-	-	-	-	25	-	25
		Nov	167	703	-	-	5	-	532	-	537
		Dec	203	722	5	11	-	-	686	-	691
		Total	4,145	17,000	345	1,656	114	-	12,392	-	12,851

Table 116. Estimated effort, harvest, and discard for striped bass in the Pungo River by month.

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Total	
					Number	Pounds*	legal-sized	over-creel	under-sized		slot
2013	Pungo	Jan	212	1,082	88	188	-	-	59	29	1,658
		Feb	51	227	37	23	-	-	37	-	376
		Mar	15	45	52	0	-	-	46	6	163
		Apr	128	1,043	696	347	-	-	679	16	2,910
		May	-	-	132	-	63	-	69	-	263
		Jun	12	84	80	-	27	-	52	-	255
		Jul	4	12	151	-	55	-	96	-	317
		Aug	-	-	133	-	5	-	128	-	265
		Sep	-	-	336	-	309	-	27	-	673
		Oct	89	377	660	928	26	-	628	6	2,714
		Nov	145	1,178	394	733	99	-	277	17	2,842
		Dec	225	1,253	246	561	84	-	162	-	2,529
		Total	881	5,300	3,003	2,780	667	-	2,260	75	14,967
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	-	268
		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	694	3,327	359	1,182	-	2,377	397	86	3,219
2011	Pungo	Jan	34	94	-	-	-	-	-	-	0
		Feb	-	-	9	-	-	-	-	-	9
		Mar	46	157	11	52	11	-	14	22	58
		Apr	128	797	63	227	13	-	117	-	193
		May	-	-	-	-	32	-	72	-	104
		Jun	146	919	-	-	180	-	153	-	333
		Jul	17	113	-	-	3	-	-	-	3
		Aug	-	-	-	-	7	-	9	-	16
		Sep	26	250	-	-	-	-	14	-	14
		Oct	156	593	56	189	27	-	146	6	235
		Nov	121	804	186	573	3	-	304	-	493
		Dec	66	162	89	371	-	-	342	58	489
		Total	739	3,889	414	1,412	275	-	1,171	90	1,950

Table 116. Estimated effort, harvest, and discard for striped bass in the Pungo River by month (continued).

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Total	
					Number	Pounds*	legal-sized	over-creel	under-sized		slot
2010	Pungo	Jan	33	94	-	-	-	-	47	-	47
		Feb	15	110	11	38	-	-	-	-	11
		Mar	7	116	17	93	-	-	-	-	17
		Apr	16	116	30	76	-	7	66	-	103
		May	12	82	-	-	23	-	50	-	73
		Jun	-	-	-	-	55	-	10	-	65
		Jul	-	-	-	-	13	-	198	-	211
		Aug	-	-	-	-	2	-	14	-	16
		Sep	-	-	-	-	24	-	11	-	35
		Oct	34	249	31	104	1	-	114	9	155
		Nov	4	17	29	86	-	-	44	-	73
		Dec	35	125	20	83	-	-	22	-	42
	Total	155	908	138	480	119	7	576	9	849	
2009	Pungo	Jan	73	497	53	180	-	7	32	59	151
		Feb	77	492	29	96	-	-	23	57	109
		Mar	118	924	52	184	10	-	121	85	268
		Apr	15	172	38	130	4	-	41	60	143
		May	-	-	-	-	203	-	266	-	469
		Jun	-	-	-	-	66	-	31	-	97
		Jul	-	-	-	-	15	-	67	-	82
		Aug	4	49	-	-	88	-	47	14	149
		Sep	-	-	-	-	167	-	805	-	972
		Oct	99	899	95	309	-	-	133	-	228
		Nov	-	-	45	163	-	-	-	-	45
		Dec	66	507	101	337	-	-	115	17	233
	Total	451	3,541	413	1,400	553	7	1,682	293	2,948	
2008	Pungo	Jan	60	336	24	70	-	-	412	-	436
		Feb	43	473	35	124	-	-	310	-	345
		Mar	28	179	-	-	-	-	80	-	80
		Apr	13	102	13	39	-	-	39	-	52
		May	43	451	11	47	-	-	465	-	476
		Jun	13	92	44	144	-	-	18	-	62
		Jul	-	-	-	-	137	-	9	-	146
		Aug	-	-	-	-	81	-	92	-	173
		Sep	-	-	-	-	83	-	66	-	149
		Oct	32	415	97	282	-	-	50	-	147
		Nov	23	156	21	59	261	-	159	3	444
		Dec	48	345	18	68	9	-	82	-	109
	Total	304	2,549	263	832	571	-	1,781	3	2,618	

Table 116. Estimated effort, harvest, and discard for striped bass in the Pungo River by month (continued).

Year	Area	Month	Striped Bass Trips	Striped Bass Hours	Harvest		Discard			Total	
					Number	Pounds	legal-sized	over-creel	under-sized		slot
2007	Pungo	Jan	165	1,363	109	323	-	-	892	-	1,001
		Feb	69	485	23	87	-	-	458	-	481
		Mar	87	601	48	156	-	-	249	-	297
		Apr	85	588	25	66	-	-	222	-	247
		May	96	699	92	344	-	-	276	-	368
		Jun	191	1,266	104	311	62	-	647	-	813
		Jul	80	772	19	74	-	-	311	-	330
		Aug	34	208	5	16	-	-	52	-	57
		Sep	63	694	69	205	12	-	173	-	254
		Oct	55	672	54	161	-	-	98	-	152
		Nov	8	84	10	39	-	7	498	-	515
		Dec	58	438	77	242	35	-	546	-	658
		Total	991	7,870	637	2,024	108	7	4,422	-	5,174

Table 117. Estimated shad effort and catch by river in the CSMA.

Year	River	Month	Shad		American shad		Hickory shad	
			Trips	Hours	Number	Released	Number	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	13,763	315	2,784	1,735	2,111
	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	99	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		6,191	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	19,814	32,402	15	144	
CSMA Combined	Jan	-	-	-	-	-	-	
	Feb	2,116	3,082	164	87	1,660	1,522	
	Mar	21,025	56,654	7,385	21,954	12,311	18,517	
	Apr	10,465	38,476	13,210	17,986	1,274	2,103	
	May	1,716	6,125	2,986	6,598	-	-	
	Total	35,322	104,337	23,746	46,625	15,246	22,142	

Table 117. Estimated shad effort and catch by river in the CSMA (continued).

Year	River*	Month	Shad		American shad		Hickory shad	
			Trips	Hours	Number	Released	Number	Released
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	5,052	9,255	804	413	3,200	2,492
	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	9,629	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	4,804	13,343	987	4,341	403	7,323
	Lower Tar/Pamlico River	Jan	47	124	-	-	-	-
		Feb	220	251	-	-	-	-
		Mar	193	602	-	-	-	178
		Apr	47	78	-	-	-	-
		May	-	-	-	-	-	-
		Total	507	1,056	-	-	-	178
	CSMA Combined	Jan	368	539	-	-	-	-
		Feb	12,055	23,165	61	814	3,092	8,341
		Mar	17,402	41,201	1,290	3,635	8,172	29,039
		Apr	1,040	1,872	661	600	-	41
		May	142	115	-	-	-	-
		Total	31,007	66,892	2,012	5,049	11,264	37,421

* Cape Fear not sampled in 2012

Table 118. Estimated average Striped Bass catch (harvest + discard) per unit effort in the CSMA by month.

Year	Month	Total Caught per Trip	Harvests per Trip	Discards per Trip
2013	January	0.61	0.13	0.48
	February	0.55	0.10	0.45
	March	0.11	0.03	0.08
	April	0.23	0.05	0.18
	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	0.51	0.19	0.32
	November	0.26	0.07	0.18
	December	0.28	0.07	0.21
	Total	0.33	0.05	0.28
2012	January	0.77	0.16	0.61
	February	0.39	0.05	0.34
	March	0.12	0.02	0.10
	April	0.13	0.02	0.11
	May	0.37	<0.01	0.37
	June	0.18	0.01	0.18
	July	2.21	-	2.21
	August	0.58	-	0.58
	September	0.59	<0.01	0.59
	October	0.34	0.08	0.26
	November	0.72	0.09	0.64
	December	0.73	0.08	0.65
	Total	0.43	0.04	0.39
2011	January	0.32	0.09	0.23
	February	0.51	0.09	0.42
	March	0.21	0.02	0.19
	April	0.47	0.04	0.43
	May	0.23	-	0.23
	June	0.59	-	0.59
	July	0.40	-	0.40
	August	0.21	-	0.21
	September	1.10	-	1.10
	October	0.80	0.09	0.71
	November	1.43	0.14	1.30
	December	1.14	0.21	0.93
	Total	0.60	0.06	0.53
2010	January	0.79	0.17	0.62
	February	1.90	0.50	1.40
	March	0.60	0.15	0.45
	April	0.21	0.06	0.15
	May	0.06	0.04	0.03
	June	0.17	-	0.17
	July	0.13	-	0.13
	August	0.26	-	0.26
	September	0.02	-	0.02
	October	0.36	0.03	0.33
	November	0.31	0.04	0.27
	December	0.86	0.17	0.70
	Total	0.26	0.05	0.21

Table 118. Estimated average Striped Bass catch (harvest + discard) per unit effort in the CSMA by month (continued).

Year	Month	Total Caught per Trip	Harvests per Trip	Discards per Trip
2009	January	0.24	0.04	0.20
	February	0.32	0.03	0.29
	March	0.12	0.03	0.09
	April	0.05	0.01	0.05
	May	0.15	-	0.15
	June	0.13	-	0.13
	July	0.03	-	0.03
	August	0.21	-	0.21
	September	0.55	-	0.55
	October	0.18	0.06	0.12
	November	0.07	0.01	0.06
	December	0.35	0.09	0.26
	Total	0.17	0.02	0.15
2008	January	1.66	0.07	1.59
	February	0.66	0.04	0.62
	March	0.07	<0.01	0.07
	April	0.12	<0.01	0.12
	May	0.41	0.01	0.40
	June	0.09	0.01	0.08
	July	0.95	-	0.95
	August	0.18	-	0.18
	September	0.24	-	0.24
	October	0.24	0.02	0.22
	November	0.40	0.04	0.37
	December	0.18	0.06	0.12
	Total	0.36	0.02	0.34
2007	January	0.89	0.28	0.61
	February	2.43	0.08	2.35
	March	0.61	0.10	0.51
	April	0.24	0.02	0.22
	May	0.45	0.02	0.43
	June	0.14	0.04	0.11
	July	0.36	0.06	0.30
	August	0.35	0.07	0.28
	September	0.10	0.02	0.08
	October	0.29	0.08	0.21
	November	0.27	0.01	0.26
	December	0.35	0.03	0.32
	Total	0.41	0.05	0.36

Table 119. Observed North Carolina angler residency by county and river fished.

County	2013		2012		2011		2010		2009		2008		2007		Total		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Upper Neuse River																	
Alamance	-	-	2	0.4	-	-	-	-	-	-	-	-	-	-	-	2	0.3
Carteret	1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Caswell	2	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.3
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	6.0	-	-	-	-	-	-	-	-	-	-	-	32	4.1
Franklin	2	0.8	9	1.7	-	-	-	-	-	-	-	-	-	-	-	11	1.4
Granville	1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Harnett	4	1.7	9	1.7	-	-	-	-	-	-	-	-	-	-	-	13	1.7
Johnston	41	17.0	135	25.1	-	-	-	-	-	-	-	-	-	-	-	176	22.6
Lenoir	1	0.4	3	0.6	-	-	-	-	-	-	-	-	-	-	-	4	0.5
Nash	1	0.4	1	0.2	-	-	-	-	-	-	-	-	-	-	-	2	0.3
Pitt	1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Robeson	-	-	2	0.4	-	-	-	-	-	-	-	-	-	-	-	2	0.3
Sampson	5	2.1	6	1.1	-	-	-	-	-	-	-	-	-	-	-	11	1.4
Wake	118	49.0	82	15.3	-	-	-	-	-	-	-	-	-	-	-	200	25.7
Wayne	60	24.9	148	27.6	-	-	-	-	-	-	-	-	-	-	-	208	26.7
Wilson	-	-	2	0.4	-	-	-	-	-	-	-	-	-	-	-	2	0.3
Total	241	100	537	100	-	-	-	-	-	-	-	-	-	-	-	778	100

Table 119. Observed North Carolina angler residency by county and river fished (continued).

County	2013		2012		2011		2010		2009		2008		2007		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Middle Neuse River																
Beaufort	2	0.9	3	0.8	-	-	-	-	-	-	-	-	-	-	5	0.8
Carteret	6	2.8	14	3.5	-	-	-	-	-	-	-	-	-	-	20	3.3
Chatham	-	-	8	2.0	-	-	-	-	-	-	-	-	-	-	8	1.3
Craven	22	10.2	31	7.8	-	-	-	-	-	-	-	-	-	-	53	8.6
Cumberland	1	0.5	7	1.8	-	-	-	-	-	-	-	-	-	-	8	1.3
Davidson	-	-	1	0.3	-	-	-	-	-	-	-	-	-	-	1	0.2
Duplin	5	2.3	10	2.5	-	-	-	-	-	-	-	-	-	-	15	2.4
Greene	25	11.6	82	20.6	-	-	-	-	-	-	-	-	-	-	107	17.4
Guilford	1	0.5	2	0.5	-	-	-	-	-	-	-	-	-	-	3	0.5
Harnett	-	-	2	0.5	-	-	-	-	-	-	-	-	-	-	2	0.3
Johnston	-	-	11	2.8	-	-	-	-	-	-	-	-	-	-	11	1.8
Jones	9	4.2	2	0.5	-	-	-	-	-	-	-	-	-	-	11	1.8
Lenoir	87	40.5	92	23.1	-	-	-	-	-	-	-	-	-	-	179	29.2
Martin	1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
Nash	-	-	3	0.8	-	-	-	-	-	-	-	-	-	-	3	0.5
New Hanover	2	0.9	-	-	-	-	-	-	-	-	-	-	-	-	2	0.3
Onslow	2	0.9	4	1.0	-	-	-	-	-	-	-	-	-	-	6	1.0
Pender	1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
Pitt	35	16.3	64	16.0	-	-	-	-	-	-	-	-	-	-	99	16.1
Wake	0	0.0	4	1.0	-	-	-	-	-	-	-	-	-	-	4	0.7
Wayne	14	6.5	58	14.5	-	-	-	-	-	-	-	-	-	-	72	11.7
Wilson	2	0.9	1	0.3	-	-	-	-	-	-	-	-	-	-	3	0.5
Total	215	100	399	100	-	-	-	-	-	-	-	-	-	-	614	100

Table 119. Observed North Carolina angler residency by county and river fished (continued).

County	2013		2012		2011		2010		2009		2008		2007		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Lower Neuse River																
Alamance	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Beaufort	5	0.8	4	0.3	-	-	-	-	-	-	-	-	2	2.3	11	0.5
Brunswick	1	0.2	10	0.8	-	-	-	-	-	-	-	-	-	-	11	0.5
Cabarrus	-	-	-	-	-	-	-	-	-	-	-	-	1	1.1	1	0
Carteret	10	1.7	34	2.8	3	2.1	-	-	1	3.6	1	1.8	-	-	49	2.3
Catawba	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Columbus	1	0.2	3	0.2	-	-	-	-	-	-	-	-	-	-	4	0.2
Chatham	-	-	-	-	-	-	-	-	1	3.6	-	-	-	-	1	0
Craven	286	48.1	516	42.6	85	60.7	14	45.2	12	42.9	37	64.9	59	66.3	1009	46.9
Cumberland	4	0.7	1	0.1	2	1.4	-	-	-	-	-	-	-	-	7	0.3
Davidson	1	0.2	1	0.1	-	-	-	-	-	-	-	-	-	-	2	0.1
Duplin	8	1.3	11	0.9	-	-	-	-	-	-	-	-	1	1.1	20	0.9
Durham	1	0.2	9	0.7	-	-	-	-	-	-	-	-	-	-	10	0.5
Edgecombe	1	0.2	1	0.1	-	-	-	-	-	-	-	-	-	-	2	0.1
Franklin		0.0	3	0.2	-	-	-	-	-	-	-	-	-	-	3	0.1
Forsyth	2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	2	0.1
Greene	10	1.7	23	1.9	3	2.1	-	-	3	10.7	1	1.8	1	1.1	41	1.9
Guilford	-	-	5	0.4	-	-	-	-	-	-	-	-	-	-	5	0.2
Iredell	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0
Harnett	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Johnston	5	0.8	18	1.5	3	2.1	1	3.2	-	-	-	-	-	-	27	1.3
Jones	30	5.1	47	3.9	7	5.0	3	9.7	-	-	1	1.8	2	2.3	90	4.2
Lenoir	41	6.9	99	8.2	8	5.7	4	12.9	4	14.3	7	12.3	8	9.0	171	7.9
Martin	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Mecklenburg	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0
Moore	-	-	4	0.3	-	-	-	-	-	-	-	-	-	-	4	0.2
Nash	-	-	-	-	1	0.7	-	-	-	-	-	-	-	-	1	0
New Hanover	-	-	5	0.4	-	-	-	-	-	-	-	-	-	-	5	0.2
Onslow	83	14.0	175	14.4	4	2.9	-	-	1	3.6	1	1.8	1	1.1	265	12.3
Orange	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Pamlico	30	5.1	118	9.7	5	3.6	1	3.2	1	3.6	4	7.0	1	1.1	160	7.4
Pender	-	-	14	1.2	1	0.7	-	-	-	-	-	-	-	-	15	0.7
Pitt	22	3.7	45	3.7	4	2.9	5	16.1	3	10.7	3	5.3	5	5.6	87	4
Randolph	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0
Richmond	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0
Robeson	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Sampson	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0
Union	-	-	3	0.2	-	-	-	-	-	-	-	-	-	-	3	0.1
Wake	11	1.9	12	1	4	2.9	-	-	-	-	-	-	-	-	27	1.3

Table 119. Observed North Carolina angler residency by county and river fished (continued).

County	2013		2012		2011		2010		2009		2008		2007		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Lower Neuse River																
Watauga	2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	2	0.1
Wayne	27	4.5	41	3.4	9	6.4	3	9.7	2	7.1	2	3.5	8	9	92	4.3
Wilson	7	1.2	5	0.4	1	0.7	-	-	-	-	-	-	-	-	13	0.6
Total	594	100	1,212	100	140	100	31	100	28	100	57	100	89	100	2151	100
Upper Tar River																
Beaufort	1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
Dare	-	-	1	0.3	-	-	-	-	-	-	-	-	-	-	1	0.2
Davidson	-	-	2	0.7	-	-	-	-	-	-	-	-	-	-	2	0.4
Durham	1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
Edgecombe	93	47.2	105	35.4	-	-	-	-	-	-	-	-	-	-	198	40.1
Franklin	1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
Greene	1	0.5	4	1.3	-	-	-	-	-	-	-	-	-	-	5	1.0
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	1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
Nash	65	33.0	75	25.3	-	-	-	-	-	-	-	-	-	-	140	28.3
New Hanover	1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
Orange	-	-	1	0.3	-	-	-	-	-	-	-	-	-	-	1	0.2
Pitt	10	5.1	84	28.3	-	-	-	-	-	-	-	-	-	-	94	19
Wake	12	6.1	17	5.7	-	-	-	-	-	-	-	-	-	-	29	5.9
Warren	1	0.5	1	0.3	-	-	-	-	-	-	-	-	-	-	2	0.4
Wilson	8	4.1	5	1.7	-	-	-	-	-	-	-	-	-	-	13	2.6
Total	197	100	297	100	-	-	-	-	-	-	-	-	-	-	494	100

Table 119. Observed North Carolina angler residency by county and river fished (continued).

County	2013		2012		2011		2010		2009		2008		2007		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Lower Tar/ Upper Pamlico River																
Beaufort	180	27.6	207	26.2	60	24	67	28.4	64	34.6	58	30.7	94	37.3	730	28.6
Bertie	3	0.5	4	0.5	-	-	-	-	-	-	-	-	-	-	7	0.3
Carteret	2	0.3	1	0.1	-	-	-	-	-	-	-	-	-	-	3	0.1
Chatham	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Craven	10	1.5	16	2.0	-	-	-	-	-	-	-	-	-	-	26	1
Chowan	-	-	-	-	1	0.4	-	-	-	-	-	-	-	-	1	0
Craven	-	-	-	-	2	0.8	10	4.2	1	0.5	.	.	10	4.0	23	0.9
Dare	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0
Duplin	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	2	0.1
Durham	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	2	0.1
Edgecombe	26	4.0	31	3.9	22	8.8	17	7.2	4	2.2	6	3.2	8	3.2	114	4.5
Franklin	-	-	1	0.1	-	-	-	-	-	-	1	0.5	-	-	2	0.1
Greene	25	3.8	32	4.1	9	3.6	9	3.8	4	2.2	2	1.1	6	2.4	87	3.4
Guilford	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0
Harnett	2	0.3	7	0.9	-	-	-	-	-	-	-	-	-	-	9	0.4
Hertford	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	2	0.1
Hyde	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Johnston	7	1.1	4	0.5	9	3.6	7	3.0	2	1.1	-	-	2	0.8	31	1.2
Jones	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0
Lee		0	3	0.4	-	-	-	-	-	-	-	-	-	-	3	0.1
Lenoir	3	0.5	9	1.1	1	0.4	4	1.7	-	-	-	-	1	0.4	18	0.7
Martin	29	4.4	33	4.2	6	2.4	9	3.8	6	3.2	5	2.7	6	2.4	94	3.7
Nash	22	3.4	11	1.4	15	6.0	2	0.9	1	0.5	3	1.6	7	2.8	61	2.4
New Hanover	3	0.5	-	-	-	-	-	-	-	-	-	-	1	0.4	4	0.2
Northampton	-	-	-	-	1	0.4	-	-	-	-	-	-	-	-	1	0
Pender	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0
Pitt	303	46.4	382	48.4	110	44	95	40.3	94	50.8	111	58.7	110	43.7	1205	47.2
Sampson	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Tyrrell	1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Union	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	2	0.1
Wake	8	1.2	9	1.1	1	0.4	1	0.4	-	-	-	-	-	-	19	0.7
Washington	-	-	-	-	1	0.4	-	-	-	-	-	-	-	-	1	0
Wayne	9	1.4	5	0.6	1	0.4	5	2.1	6	3.2	-	-	1	0.4	27	1.1
Wilson	17	2.6	22	2.8	11	4.4	10	4.2	3	1.6	3	1.6	6	2.4	72	2.8
Total	653	100	789	100	250	100	236	100	185	100	189	100	252	100	2554	100

Table 119. Observed North Carolina angler residency by county and river fished (continued).

County	2013		2012		2011		2010		2009		2008		2007		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Pungo River																
Beaufort	283	42.2	325	40.8	26	48.2	10	41.7	31	55.4	17	43.6	43	33.1	735	41.5
Bertie	6	0.9	9	1.1	-	-	-	-	-	-	-	-	-	-	15	0.8
Carteret	1	0.1	1	0.1	-	-	-	-	-	-	-	-	-	-	2	0.1
Chatham	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Chowan	12	1.8	5	0.6	-	-	-	-	1	1.8	-	-	1	0.8	19	1.1
Craven	9	1.3	4	0.5	1	1.9	-	-	-	-	-	-	2	1.5	16	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	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
Duplin	-	-	-	-	-	-	-	-	-	-	-	-	2	1.5	2	0.1
Edgecombe	52	7.7	66	8.3	1	1.9	-	-	5	8.9	4	10.3	11	8.5	139	7.9
Forsyth	-	-	1	0.1	-	-	-	-	-	-	-	-	-	-	1	0.1
Franklin	2	0.3	4	0.5	-	-	-	-	1	1.8	-	-	5	3.9	12	0.7
Greene	13	1.9	17	2.1	2	3.7	-	-	-	-	-	-	1	0.8	33	1.9
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	1	0.1	4	0.5	-	-	-	-	-	-	-	-	-	-	5	0.3
Hyde	8	1.2	7	0.9	-	-	1	4.2	1	1.8	1	2.6	6	4.6	24	1.4
Johnston	13	1.9	13	1.6	3	5.6	1	4.2	-	-	-	-	1	0.8	31	1.8
Lee	2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	2	0.1
Lenoir	-	-	2	0.3	-	-	-	-	-	-	-	-	-	-	2	0.1
Martin	32	4.8	63	7.9	2	3.7	4	16.7	2	3.6	2	5.1	7	5.4	112	6.3
Mecklenburg	1	0.1	-	-	-	-	-	-	-	-	2	5.1	-	-	3	0.2
Nash	37	5.5	44	5.5	3	5.6	1	4.2	4	7.1	-	-	4	3.1	93	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	116	17.3	136	17.1	8	14.8	5	20.8	6	10.7	11	28.2	24	18.5	306	17.3
Wake	10	1.5	19	2.4	2	3.7	-	-	-	-	-	-	2	1.5	33	1.9
Washington	19	2.8	10	1.3	-	-	-	-	-	-	-	-	1	0.8	30	1.7
Wayne	4	0.6	11	1.4	2	3.7	-	-	-	-	-	-	11	8.5	28	1.6
Wilson	36	5.4	44	5.5	4	7.4	2	8.3	5	8.9	1	2.6	6	4.6	98	5.5
Total	671	100	796	100	54	100	24	100	56	100	39	100	130	100	1770	100

Table 120. 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 Total
2013	Mile Traveled	23.34	31.84	26.14	16.59	50.03	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	0.03	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	10.09	17.68	8.00	7.04	13.52
	Total	\$23.34	\$31.84	\$26.14	\$16.59	\$50.03	\$16.83	\$14.11	\$30.28
2012	Mile Traveled	-	11.75	21.87	30.22	14.8	23.8	51.96	29.2
	Food	-	3.99	6.22	8.31	0	5.83	10.18	6.87
	Ice	-	0.18	0.89	0.87	0.07	0.53	1.04	0.7
	Bait	-	1.84	3.16	2.05	0.69	1.32	3.5	2.19
	Boat Fuel/Oil	-	2.32	8.23	14.72	2.92	12.33	18.04	12.68
	Total	-	\$8.33	\$18.50	\$25.95	\$3.68	\$20.01	\$32.76	\$22.44
2011	Mile Traveled	-	-	-	25.91	-	28.89	44.48	29.70
	Food	-	-	-	\$21.98	-	\$9.74	\$14.22	\$16.79
	Ice	-	-	-	\$1.95	-	\$1.42	\$2.72	\$1.82
	Bait	-	-	-	\$6.04	-	\$2.01	\$20.73	\$5.65
	Boat Fuel/Oil	-	-	-	\$18.03	-	\$8.65	\$29.07	\$12.96
	Total	-	-	-	\$48.00	-	\$21.82	\$66.74	\$37.22
2010	Mile Traveled	-	-	-	23.38	-	26.48	55.69	28.57
	Food	-	-	-	\$5.90	-	\$8.70	\$26.84	\$9.16
	Ice	-	-	-	\$1.18	-	\$2.13	-	\$1.47
	Bait	-	-	-	\$2.18	-	\$5.22	\$41.68	\$6.45
	Boat Fuel/Oil	-	-	-	\$16.14	-	\$7.64	\$17.56	\$9.05
	Total	-	-	-	\$25.40	-	\$23.69	\$86.08	\$26.13
2009	Mile Traveled	-	-	-	29.27	-	-	38.12	35.04
	Food	-	-	-	\$1.49	-	-	\$14.18	\$5.84
	Ice	-	-	-	\$0.34	-	-	\$2.28	\$0.84
	Bait	-	-	-	\$0.41	-	-	\$25.00	\$1.53
	Boat Fuel/Oil	-	-	-	\$7.10	-	-	\$23.99	\$17.09
	Total	-	-	-	\$9.34	-	-	\$65.45	\$25.30
2008	Mile Traveled	-	-	-	17.16	-	20.6	55.06	24.31
	Food	-	-	-	\$1.67	-	\$0.00	\$23.68	\$6.45
	Ice	-	-	-	\$0.19	-	\$0.00	\$2.91	\$0.52
	Bait	-	-	-	\$0.23	-	\$0.00	\$30.01	\$2.16
	Boat Fuel/Oil	-	-	-	\$7.01	-	\$10.45	\$27.47	\$11.02
	Total	-	-	-	\$9.10	-	\$10.45	\$84.07	\$20.15
2007	Mile Traveled	-	-	-	19.7	-	21.19	51.98	29.38
	Food	-	-	-	\$2.82	-	\$7.22	\$13.28	\$7.83
	Ice	-	-	-	\$0.07	-	\$1.91	\$2.93	\$1.02
	Bait	-	-	-	\$0.61	-	\$7.85	\$19.45	\$3.63
	Boat Fuel/Oil	-	-	-	\$7.48	-	\$10.80	\$19.46	\$11.67
	Total	-	-	-	\$10.98	-	\$27.78	\$55.12	\$24.15

2012 CSMA Survey Sites

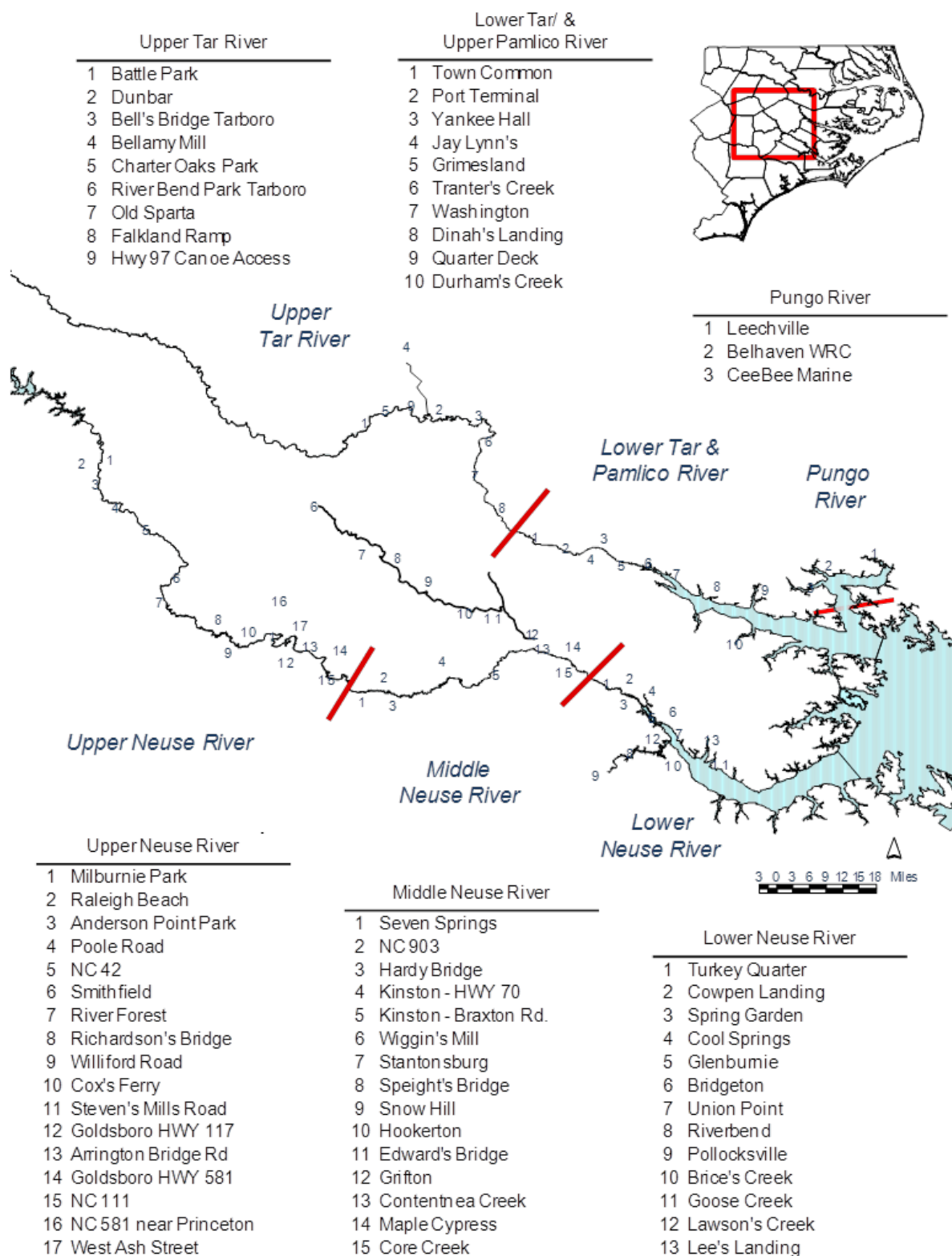


Figure 79. Map of study area including sampling sites and description of upper and lower zones.

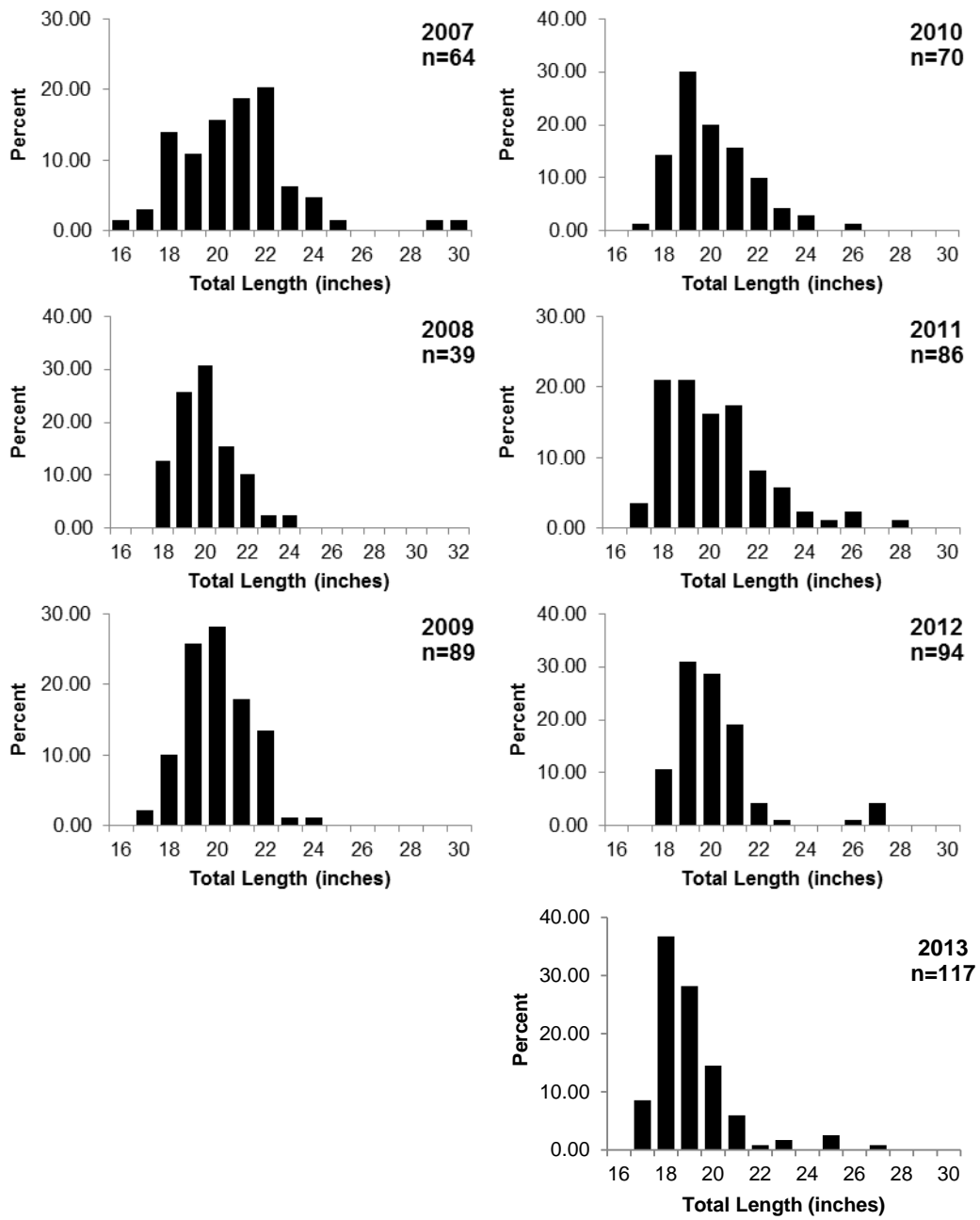


Figure 80. Length frequencies by percent of total observed striped bass from the Neuse River.

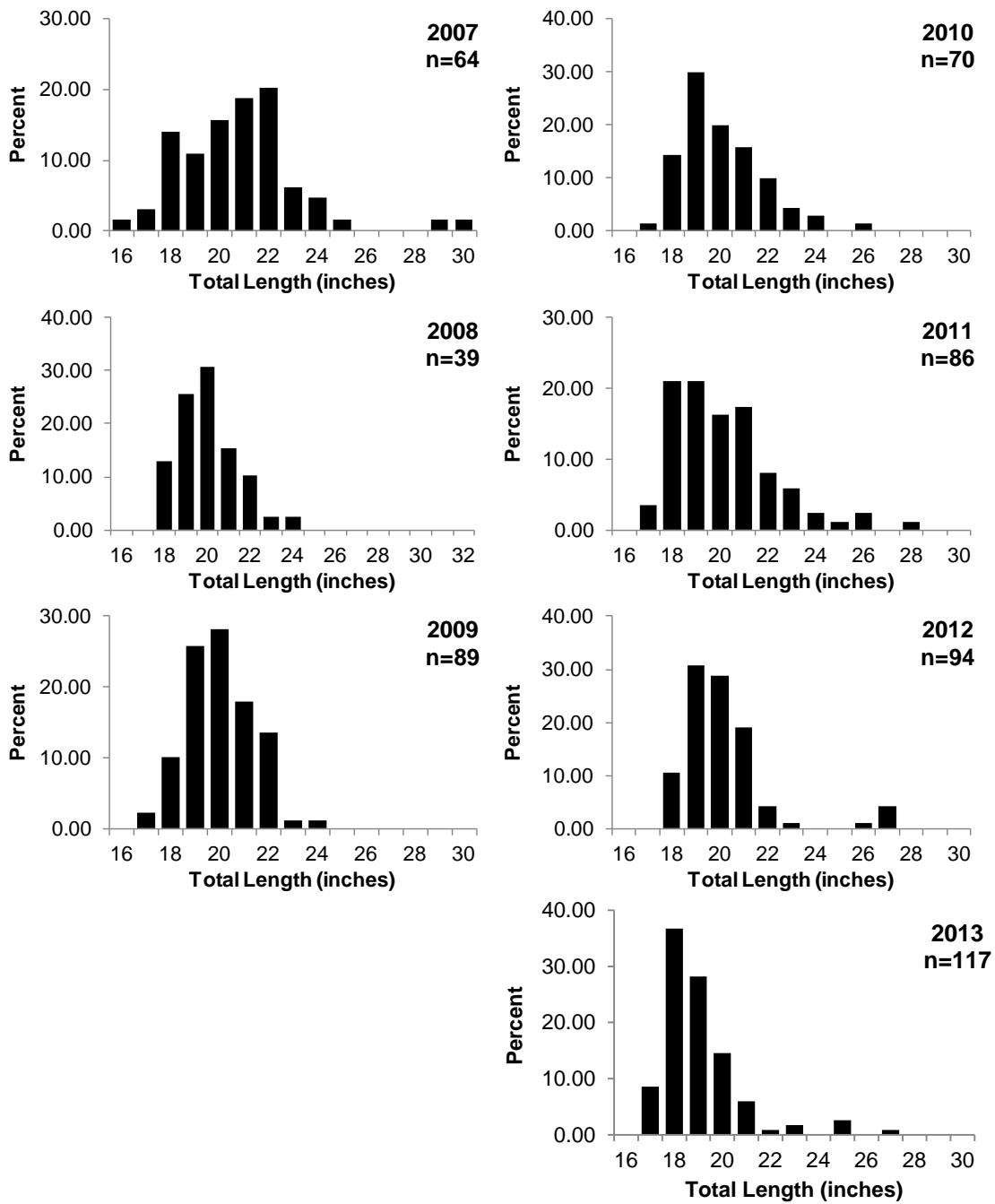


Figure 81. Length frequencies by percent of total observed striped bass from the Tar, Pamlico and Pungo rivers.

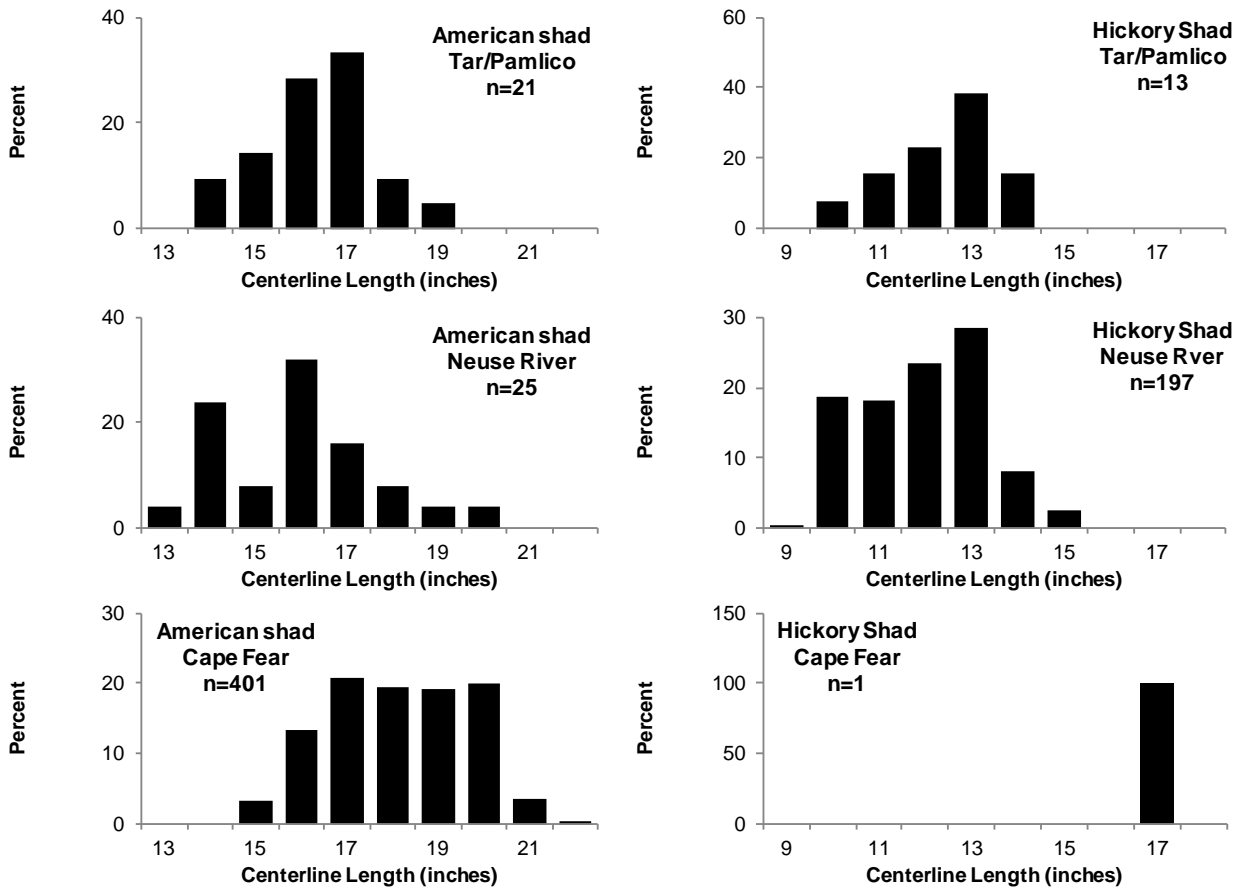


Figure 82. Length frequencies by percent of total observed American and hickory shad from the CSMA, 2013.

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

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. Saltwater related recreational fishing activities typically overlooked include the use of alternative gear(s) such as gigging, castnet, and seine use as well as harvest of shellfish (eg. crabs, clams, oysters, and scallops). In 2010 NCDMF implemented mail surveys to develop catch and effort estimates of these activities.

Currently three mail surveys are being conducted in North Carolina.

- 1) flounder gigging
- 2) harvest of crabs, clams, oysters, and scallops
- 3) castnet and seine use

These new surveys are similar in design, methodology, and estimate computations.

SURVEY METHODOLOGY

Coastal Recreational Fishing License (CRFL) holders who purchase their license online or at the Division of Marine Fisheries and Wildlife Resources Commission office are asked four questions regarding their participation in 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 founder gig?
- Do you use castnets or seines?
- Do you harvest crabs?
- Do you harvest oysters, clams, or scallops?

For each survey activity a subsample of approximately 650 anglers are 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 which includes a hard copy of the survey to complete. These individuals are asked to return the survey by the end of the month. The following estimates are produced independently for each survey.

Participation Estimates

Participation estimates are determined for each of the survey time periods considering the following parameters.

- The number of *potential* participants is a product of the number of valid recreational licenses for the survey period and the percent of those who answered affirmatively to the respective saltwater activity question at the time of license purchase (or while updating contact information).
- The ineligibility rate is the number of anglers reporting they do not participate in flounder gigging divided by the total number of responses received.
- The estimated participation is a product of the number of potential participants and one minus the ineligibility rate.

Effort Estimates

Effort estimates are determined for each of the survey time periods by the following method.

- Overall effort is determined by the number of trips reported for each survey respondent expanded to represent the 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). It provides an alternative measure of precision and is useful in comparing the relative precision of two estimates.

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

SURVEY LIMITATIONS

Non-Response Bias

There is a potential risk that those anglers who do not respond to the mail survey(s) behave in a manner differing from those who do. This is referred to as non-response bias. Without a 100% response rate there is little that can be done to eliminate this possibility.

Recall Bias

Recall bias can occur when any length of time exists between the reporting of an event and the event itself. The longer the time between reporting and the occurrence, the more likely recall bias is likely to occur. Validity of reported data can be strengthened with an intercept survey.

Rare Events

Activities that seldom occur in recreational angling are referred to as rare events. In this particular instance, contacting someone participating in oyster and clam harvesting is rare. Despite a relatively high response rate, the number of responses with reported oyster harvesting or clam harvesting activity is too low to produce precise estimates of catch.

Table 121. Response rates for recreational flounder gigging mail surveys by year.

Year	Survey Metric	Wave						Total
		Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	
2013	Total Delivered Surveys	1,278	1,279	1,274	1,273	1,281	1,267	7,652
	Number Responses	518	494	444	478	467	524	2,925
	Percent 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
	Number Responses	525	494	444	504	484	473	2,924
	Percent 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
	Number Responses	635	576	504	504	548	517	3,284
	Percent Responses	50.6	45.3	39.8	38.5	42.9	40.9	43.0
2010	Total Delivered Surveys	-	-	1,285	1,258	1,267	1,259	5,069
	Number Responses	-	-	610	568	610	685	2,473
	Percent Responses	-	-	47.5	45.2	48.2	54.4	48.8

*Does not include deceased license holders or invalid addresses.

Table 122. Recreational flounder gigging effort and catch (in numbers of fish), 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
2013	Jan/Feb	602	56.1	368	72.0	0	0.0	265	72.0
	Mar/Apr	330	77.1	923	59.3	0	0.0	547	59.3
	May/Jun	7,022	28.7	16,687	30.8	1,062	70.0	5,310	29.9
	Jul/Aug	7,596	18.0	12,618	23.3	829	43.5	3,019	22.5
	Sep/Oct	6,206	20.4	16,249	25.8	415	70.1	4,229	25.4
	Nov/Dec	4,062	21.9	7,574	27.6	453	57.7	2,195	27.3
Total		25,818	11.3	54,419	13.9	2,759	33.1	15,565	13.8

Table 123. Recreational flounder gigging effort and catch (in numbers of fish), estimates based on mail survey (continued).

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
2012	Jan/Feb	976	62.0	69	100.0	0	0.0	69	100.0
	Mar/Apr	623	48.3	1,539	48.2	99	80.8	1,638	47.5
	May/June	5,851	27.4	13,101	44.0	977	95.0	14,079	45.6
	Jul/Aug	5,411	23.3	10,741	30.9	577	78.0	11,318	30.4
	Sep/Oct	7,483	22.3	16,601	24.2	775	97.9	17,376	23.5
	Nov/Dec	1,602	32.4	4,287	42.8	246	100.0	4,533	42.2
	Total	21,946	12.9	46,338	17.5	2,674	48.8	49,013	17.7
2011	Jan/Feb	325	45.3	746	61.0	91	59.7	838	56.0
	Mar/Apr	425	41.1	431	38.0	0	0.0	431	38.0
	May/June	4,687	28.7	8,341	30.1	514	55.3	8,855	29.7
	Jul/Aug	9,723	27.2	18,090	30.3	4,549	83.7	22,639	30.9
	Sep/Oct	4,502	27.8	9,270	40.7	1,521	93.4	10,791	46.6
	Nov/Dec	6,004	33.5	15,076	40.0	3,051	64.0	18,127	41.1
	Total	25,666	15.4	51,954	18.4	9,726	46.5	61,680	19.5
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 124. 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	
2013	Total Delivered Surveys	1,274	1,283	1,287	1,284	1,277	1,300	7,705
	Number Responses	584	492	532	466	510	502	3,086
	Percent 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
	Number Responses	537	523	470	470	505	543	3,048
	Percent Responses	42.3	40.8	36.7	36.5	39.2	41.9	39.5
2011	Total Delivered Surveys	-	-	-	-	641	1,279	1,920
	Number Responses	-	-	-	-	283	530	813
	Percent Responses	-	-	-	-	44.2	41.4	42.3
2010	**	**	**	**	**	**	**	**

*Does not include deceased license holders or invalid addresses.

**Data not collected in 2010.

Table 125. 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	
2013	Total Delivered Surveys	1,275	1,283	1,281	1,267	1,271	1,283	7,660
	Number Responses	552	525	520	531	480	586	3,194
	Percent 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
	Number Responses	593	546	492	515	499	547	3,192
	Percent 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
	Number Responses	660	592	561	588	592	598	3,591
	Percent Responses	52.4	46.4	44.1	46.1	46.4	46.4	47.0
2010	Total Delivered Surveys	-	-	-	-	628	629	1,257
	Number Responses	-	-	-	-	309	353	662
	Percent Responses	-	-	-	-	49.2	56.1	52.7

*Does not include deceased license holders or invalid addresses.

Table 126. 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	
2013	Number Responses	552	525	520	531	480	586	3,194
	Clam Activity	11	10	20	71	27	12	151
	Percent Report Clam Activity	2.0	1.9	3.8	13.4	5.6	2.0	4.7
2012	Number Responses	593	546	492	515	499	547	3,192
	Clam Activity	10	8	26	39	21	15	119
	Percent Report Clam Activity	1.7	1.5	5.3	7.6	4.2	2.7	3.7
2011	Number Responses	660	592	561	588	592	598	3,591
	Clam Activity	20	17	20	28	28	20	133
	Percent Report Clam Activity	3.0	2.9	3.6	4.8	4.7	3.3	3.7
2010	Number Responses	-	-	-	-	309	353	662
	Clam Activity	-	-	-	-	6	16	22
	Percent Report Clam Activity	-	-	-	-	1.9	4.5	3.3

Table 127. Number and percent of recreational shellfish surveys reporting oyster activity by year.

Year	Survey Metric	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2013	Number Responses	552	525	520	531	480	586	3,194
	Oyster Activity	15	12	1	0	6	18	52
	Percent With Oyster Activity	2.7	2.3	0.2	0.0	1.3	3.1	1.6
2012	Number Responses	593	546	492	515	499	547	3,192
	Oyster Activity	23	4	1	3	3	24	58
	Percent With Oyster Activity	3.9	0.7	0.2	0.6	0.6	4.4	1.8
2011	Number Responses	660	592	561	588	592	598	3,591
	Oyster Activity	16	6	0	1	5	18	46
	Percent With Oyster Activity	2.4	1.0	0.0	0.2	0.8	3.0	1.3
2010	Number Responses	-	-	-	-	309	353	662
	Oyster Activity	-	-	-	-	4	20	24
	Percent With Oyster Activity	-	-	-	-	1.3	5.7	3.6

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, food, and recreation. 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 in the division's economic impact model for coastal commercial and recreational fishing.

The NCDMF Fisheries Economics Program uses data from the NCDMF Trip Ticket Program, NCDMF Recreational Statistics Program, and 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 Recreational Fishing Statistics Program and NMFS Marine Recreational Information Program (MRIP). For questions regarding any of 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.

COMMERCIAL FISHING ECONOMIC IMPACT MODEL METHODOLOGY

Starting with this report (2014), the methodology for calculating the economic impacts for commercial fishing has changed from past years. Previously, due to data limitations, the economic activity generated by commercial fishing in the state solely focused on the impacts of harvesting seafood and did not include any impacts generated as the seafood product moved down the supply chain to the final consumer. By using data collected by the NCDMF from commercial fishing participants and seafood dealers in North Carolina along with other supply chain impacts for domestically caught seafood as found in the NMFS economic impact model for the commercial seafood industry, the impact estimates provided give a more thorough picture of the economic activity generated by commercial fishing in North Carolina.

The economic activity associated with the North Carolina commercial fishing industry is calculated via the NCDMF commercial fishing economic impact model as updated October 2014. Sales impacts, for the purpose of this report listed as “total economic impacts”, represent the economic impact of industry production and business sales while income impacts reflect wages, salaries, and self-employment income. Sales impacts and income impacts should not be added, as this would result in double counting. Job estimates include both full-time and part-time jobs. All economic impact estimates represent those that took place in the state economy of North Carolina.

The economic impact estimates presented represent those of commercial seafood harvesters, dealers, wholesalers, and retailers. 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 the NMFS model.

COASTAL RECREATIONAL FISHING ECONOMIC IMPACT MODEL METHODOLOGY

The methodology for calculating the economic impacts of coastal recreational fishing in North Carolina has changed from past years. Previously, the economic activity generated by recreational fishing in the state solely focused on the impacts created by fishing trip expenditures such as fuel, charter fees, or ice, but did not include any impacts generated from expenditures on durable goods that commonly last more than one fishing trip such as rods, reels, or boats. By incorporating trip expenditure data collected from recreational anglers in North Carolina with durable goods expenditures provided via the NMFS economic impact model for coastal recreational fishing, the economic impact estimates provided give a more thorough picture of the economic activity generated by coastal recreational fishing in North Carolina.

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 October 2014. Sales impacts, for the purpose of this report listed as “total economic impacts”, represent the economic activity generated by business sales while income impacts reflect wages, salaries, and self-employment income. Sales impacts and income impacts should not be added, as this would result in double counting. Job estimates include both full-time and part-time jobs. All economic impact estimates represent those that took place in the state economy of North Carolina.

As mentioned, 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 model and IMPLAN economic impact modeling software input with data from NCDMF (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.

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Table 128. Top five commercial species ranked by ex-vessel value of landings.

	2013		2012		2011	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crab	\$30,006,814	Blue Crab	\$22,809,090	Blue Crab	\$21,282,264
2	White Shrimp	\$6,344,251	Brown Shrimp	\$7,721,085	Brown Shrimp	\$8,683,030
3	Brown Shrimp	\$6,021,373	Southern Flounder	\$4,451,308	Summer Flounder	\$6,136,614
4	Southern Flounder	\$5,672,904	Tunas	\$4,413,681	Oysters	\$4,486,741
5	Oysters	\$3,363,095	White Shrimp	\$3,913,604	Atlantic Croaker	\$3,164,034

	2010		2009		2008	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crab	\$26,543,791	Blue Crab	\$27,428,995	Blue Crab	\$27,555,386
2	Brown Shrimp	\$7,291,146	Brown Shrimp	\$5,742,975	Brown Shrimp	\$10,742,274
3	Summer Flounder	\$7,212,191	Summer Flounder	\$5,513,799	White Shrimp	\$7,120,069
4	Oysters	\$5,045,127	Southern Flounder	\$4,609,932	Southern Flounder	\$5,650,295
5	Southern Flounder	\$3,695,889	Atlantic Croaker	\$3,003,861	Summer Flounder	\$5,236,001

Table 129. Top five commercial non-fish species ranked by ex-vessel value of landings.

	2013		2012		2011	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crab	\$30,006,814	Blue Crab	\$22,809,090	Blue Crab	\$21,282,264
2	White Shrimp	\$6,344,251	Brown Shrimp	\$7,721,085	Brown Shrimp	\$8,683,030
3	Brown Shrimp	\$6,021,373	White Shrimp	\$4,451,308	Oysters	\$4,486,741
4	Oysters	\$3,363,095	Oysters	\$2,572,073	Hard Clams	\$1,896,627
5	Hard Clams	\$2,295,096	Hard Clams	\$2,090,114	White Shrimp	\$1,887,019

	2010		2009		2008	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crab	\$26,543,791	Blue Crab	\$27,428,995	Blue Crab	\$2,755,386
2	Brown Shrimp	\$7,291,146	Brown Shrimp	\$5,742,975	Brown Shrimp	\$10,742,274
3	Oysters	\$5,045,127	Oysters	\$2,655,463	White Shrimp	\$7,120,069
4	White Shrimp	\$3,252,515	Shellfish, Other	\$2,439,165	Hard Clams	\$2,355,279
5	Hard Clams	\$2,681,033	White Shrimp	\$2,390,181	Oysters	\$2,039,175

Table 130. Top five commercial finfish species ranked by ex-vessel value of landings.

	2013		2012		2011	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Southern Flounder	\$5,672,904	Southern Flounder	\$4,451,308	Summer Flounder	\$6,136,614
2	Tunas	\$3,226,483	Tunas	\$4,413,681	Atlantic Croaker	\$3,164,034
3	Swordfish	\$2,936,940	Swordfish	\$3,009,107	Southern Flounder	\$2,753,128
4	Atlantic Croaker	\$1,723,578	Summer Flounder	\$2,969,370	Swordfish	\$2,617,201
5	Striped Mullet	\$1,402,914	Atlantic Croaker	\$2,165,458	Tunas	\$2,464,517

	2010		2009		2008	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Summer Flounder	\$7,212,191	Summer Flounder	\$5,513,799	Southern Flounder	\$5,650,295
2	Southern Flounder	\$3,695,889	Southern Flounder	\$4,609,932	Summer Flounder	\$5,236,001
3	Atlantic Croaker	\$3,409,617	Atlantic Croaker	\$3,003,861	Tunas	\$3,419,059
4	Swordfish	\$1,897,151	Tunas	\$2,946,307	Atlantic Croaker	\$3,141,877
5	Groupers	\$1,730,542	Groupers	\$1,878,701	Groupers	\$2,274,335

Table 131. Top five commercial gears ranked by ex-vessel value of landings.

	2013		2012		2011	
Rank	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value
1	Crab Pot	\$28,076,353	Crab Pot	\$21,552,236	Crab Pot	\$19,162,907
2	Shrimp Trawl	\$12,000,793	Shrimp Trawl	\$12,525,239	Shrimp Trawl	\$10,726,044
3	Anchored Gill Net	\$10,604,328	Anchored Gill Net	\$9,708,641	Anchored Gill Net	\$10,202,057
4	Longline	\$6,414,836	Longline	\$7,600,518	Flounder Trawl	\$6,611,863
5	Rod and Reel	\$3,135,676	Rod and Reel	\$3,741,886	Longline	\$5,429,925

	2010		2009		2008	
Rank	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value
1	Crab Pot	\$24,633,067	Crab Pot	\$25,695,758	Crab Pot	\$25,622,291
2	Shrimp Trawl	\$10,253,114	Anchored Gill Net	\$9,732,933	Shrimp Trawl	\$18,727,131
3	Anchored Gill Net	\$9,963,316	Shrimp Trawl	\$8,340,236	Anchored Gill Net	\$9,828,005
4	Flounder Trawl	\$7,660,133	Flounder Trawl	\$6,155,422	Flounder Trawl	\$6,068,281
5	Longline	\$4,102,994	Rod and Reel	\$4,111,201	Rod and Reel	\$5,136,730

Table 132. Top five North Carolina counties ranked by ex-vessel value of commercial landings.

	2013		2012		2011	
Rank	County	Ex-Vessel Value	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$21,302,445	Dare	\$21,066,954	Dare	\$22,467,575
2	Carteret	\$11,662,032	Carteret	\$11,227,318	Hyde	\$9,429,900
3	Hyde	\$7,376,176	Hyde	\$7,978,893	Carteret	\$8,272,173
4	Camden	\$5,870,240	Pamlico	\$4,620,865	Pamlico	\$6,477,985
5	Tyrrell	\$4,724,874	Onslow	\$4,603,522	Beaufort	\$4,152,482

	2010		2009		2008	
Rank	County	Ex-Vessel Value	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$22,016,862	Dare	\$21,932,064	Dare	\$23,004,823
2	Hyde	\$10,594,119	Carteret	\$9,542,039	Carteret	\$11,225,438
3	Carteret	\$9,239,870	Hyde	\$8,119,852	Hyde	\$10,825,916
4	Pamlico	\$8,425,328	Pamlico	\$6,240,609	Pamlico	\$7,679,743
5	Beaufort	\$4,644,701	Camden	\$4,104,569	Onslow	\$6,108,686

Table 133. Top five North Carolina ports ranked by ex-vessel value of commercial landings.

	2013		2012		2011	
Rank	Port	Ex-Vessel Value	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Wanchese	\$13,391,915	Wanchese	\$14,871,331	Wanchese	\$14,948,996
2	Morehead City/Beaufort	\$7,397,033	Morehead City/Beaufort	\$7,342,869	Engelhard	\$5,867,669
3	Shiloh	\$5,870,240	Engelhard	\$4,742,988	Morehead City/Beaufort	\$4,661,920
4	Columbia	\$4,724,874	Shiloh	\$4,330,807	Hatteras	\$4,494,692
5	Engelhard	\$4,500,382	Hatteras	\$3,475,577	Shiloh	\$3,131,750

	2010		2009		2008	
Rank	Port	Ex-Vessel Value	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Wanchese	\$15,620,193	Wanchese	\$14,966,958	Wanchese	\$16,364,062
2	Engelhard	\$6,742,679	Morehead City/Beaufort	\$5,803,959	Engelhard	\$7,405,957
3	Morehead City/Beaufort	\$5,365,854	Engelhard	\$5,357,673	Morehead City/Beaufort	\$6,800,696
4	Oriental	\$3,668,151	Shiloh	\$4,104,569	Oriental	\$4,768,219
5	Columbia	\$3,317,681	Columbia	\$3,709,536	Sneads Ferry	\$4,436,674

Table 134. Number of commercial fishing participants by range of ex-vessel of seafood landed.

Range of Ex-Vessel Value	2013		2012	
	Participants	Value	Participants	Value
\$1-\$499	604	\$122,887	668	\$135,115
\$500-\$999	266	\$192,033	244	\$180,866
\$1,000-\$4,999	711	\$1,848,416	759	\$1,927,341
\$5,000-\$9,999	363	\$2,611,705	369	\$2,667,769
\$10,000-\$24,999	437	\$7,172,504	431	\$7,008,825
\$25,000-\$49,999	337	\$11,884,946	294	\$10,587,657
\$50,000-\$99,999	229	\$16,378,443	219	\$15,161,720
\$100,000-\$249,999	167	\$25,477,887	149	\$21,644,765
\$250,000-\$499,999	35	\$10,975,611	31	\$9,770,831
Over \$500,000	3	\$2,440,064	5	\$3,486,833
Total	3,152	\$79,104,496	3,169	\$72,571,722

Range of Ex-Vessel Value	2011		2010	
	Participants	Value	Participants	Value
\$1-\$499	716	\$145,068	856	\$168,504
\$500-\$999	260	\$188,784	309	\$226,453
\$1,000-\$4,999	762	\$1,958,816	768	\$1,971,190
\$5,000-\$9,999	343	\$2,414,590	396	\$2,770,780
\$10,000-\$24,999	464	\$7,425,916	475	\$7,700,530
\$25,000-\$49,999	292	\$10,286,839	323	\$11,515,885
\$50,000-\$99,999	238	\$17,032,822	281	\$20,352,999
\$100,000-\$249,999	141	\$21,033,433	160	\$23,083,298
\$250,000-\$499,999	25	\$8,796,464	25	\$8,490,881
Over \$500,000	3	\$1,901,352	5	\$3,584,743
Total	3,244	\$71,184,083	3,598	\$79,865,263

Table 134. Number of commercial fishing participants by range of ex-vessel of seafood landed (continued).

Range of Ex-Vessel Value	2009		2008	
	Participants	Value	Participants	Value
\$1-\$499	895	\$168,775	882	\$165,305
\$500-\$999	343	\$250,123	316	\$228,299
\$1,000-\$4,999	857	\$2,213,163	834	\$2,126,723
\$5,000-\$9,999	414	\$2,971,281	355	\$2,559,822
\$10,000-\$24,999	524	\$8,463,394	495	\$7,901,804
\$25,000-\$49,999	308	\$10,859,226	321	\$11,462,791
\$50,000-\$99,999	224	\$15,970,585	240	\$17,103,148
\$100,000-\$249,999	162	\$23,425,169	187	\$29,339,544
\$250,000-\$499,999	23	\$7,430,468	26	\$8,841,946
Over \$500,000	7	\$5,444,176	9	\$7,080,472
Total	3,757	\$77,196,361	3,665	\$86,809,853

Range of Ex-Vessel Value	2007		2006	
	Participants	Value	Participants	Value
\$1-\$499	866	\$168,001	777	\$154,178
\$500-\$999	311	\$223,218	329	\$235,511
\$1,000-\$4,999	912	\$2,246,162	883	\$2,218,733
\$5,000-\$9,999	381	\$2,723,620	402	\$2,848,562
\$10,000-\$24,999	509	\$8,097,562	542	\$8,997,453
\$25,000-\$49,999	337	\$11,856,001	329	\$11,733,085
\$50,000-\$99,999	225	\$16,014,647	196	\$13,688,786
\$100,000-\$249,999	158	\$23,632,673	113	\$16,218,480
\$250,000-\$499,999	36	\$12,257,611	29	\$9,332,685
Over \$500,000	7	\$5,065,131	7	\$4,658,049
Total	3,742	\$82,284,625	3,607	\$70,085,519

Range of Ex-Vessel Value	2005		2004	
	Participants	Value	Participants	Value
\$1-\$499	844	\$177,473	919	\$176,687
\$500-\$999	361	\$265,659	353	\$255,791
\$1,000-\$4,999	977	\$2,519,274	1,004	\$2,575,185
\$5,000-\$9,999	453	\$3,257,749	468	\$3,301,378
\$10,000-\$24,999	583	\$9,523,663	708	\$11,496,057
\$25,000-\$49,999	348	\$12,084,281	424	\$14,840,589
\$50,000-\$99,999	215	\$14,809,719	253	\$17,008,833
\$100,000-\$249,999	93	\$13,421,323	106	\$15,818,767
\$250,000-\$499,999	16	\$4,993,553	20	\$6,526,428
Over \$500,000	5	\$3,836,941	7	\$7,705,359
Total	3,895	\$64,889,635	4,262	\$79,705,074

Table 134. Number of commercial fishing participants by range of ex-vessel of seafood landed (continued).

Range of Ex-Vessel Value	2003		2002	
	Participants	Value	Participants	Value
\$1-\$499	1,021	\$189,284	1,121	\$211,613
\$500-\$999	369	\$264,132	387	\$279,267
\$1,000-\$4,999	922	\$2,334,153	1,045	\$2,644,370
\$5,000-\$9,999	456	\$3,319,208	483	\$3,458,955
\$10,000-\$24,999	677	\$11,112,276	689	\$10,918,511
\$25,000-\$49,999	412	\$14,764,643	444	\$15,953,833
\$50,000-\$99,999	327	\$22,330,859	338	\$23,561,411
\$100,000-\$249,999	154	\$22,757,594	160	\$23,278,020
\$250,000-\$499,999	12	\$3,928,698	22	\$6,837,287
Over \$500,000	5	\$6,111,985	5	\$7,604,274
Total	4,355	\$87,112,832	4,694	\$94,747,541

Range of Ex-Vessel Value	2001		2000	
	Participants	Value	Participants	Value
\$1-\$499	1,242	\$234,705	1,156	\$219,488
\$500-\$999	444	\$322,809	419	\$301,087
\$1,000-\$4,999	1,140	\$2,903,186	1,057	\$2,703,711
\$5,000-\$9,999	559	\$4,081,069	522	\$3,774,984
\$10,000-\$24,999	726	\$11,801,269	726	\$11,971,815
\$25,000-\$49,999	508	\$17,971,177	571	\$20,071,837
\$50,000-\$99,999	312	\$21,704,646	357	\$24,705,032
\$100,000-\$249,999	133	\$18,705,764	189	\$26,971,373
\$250,000-\$499,999	12	\$3,958,968	29	\$9,203,909
Over \$500,000	5	\$6,459,596	8	\$8,391,575
Total	5,081	\$88,143,189	5,034	\$108,314,811

Range of Ex-Vessel Value	1999		1998	
	Participants	Value	Participants	Value
\$1-\$499	1,194	\$222,042	1,042	\$205,653
\$500-\$999	412	\$302,438	405	\$289,624
\$1,000-\$4,999	1,035	\$2,582,733	993	\$2,562,963
\$5,000-\$9,999	481	\$3,478,269	490	\$3,569,211
\$10,000-\$24,999	752	\$12,423,914	738	\$12,368,272
\$25,000-\$49,999	526	\$18,631,561	524	\$18,980,608
\$50,000-\$99,999	287	\$19,670,714	347	\$23,763,125
\$100,000-\$249,999	133	\$18,427,867	138	\$18,962,975
\$250,000-\$499,999	16	\$5,306,893	8	\$2,672,040
Over \$500,000	4	\$18,634,619	3	\$17,644,065
Total	4,840	\$99,681,050	4,688	\$101,018,537

Table 134. Number of commercial fishing participants by range of ex-vessel of seafood landed (continued).

Range of Ex-Vessel Value	1997		1996	
	Participants	Value	Participants	Value
\$1-\$499	1,208	\$225,438	1,208	\$227,528
\$500-\$999	414	\$299,703	407	\$296,571
\$1,000-\$4,999	1,115	\$2,876,900	1,143	\$2,874,043
\$5,000-\$9,999	548	\$3,997,239	590	\$4,338,035
\$10,000-\$24,999	856	\$14,128,405	829	\$13,735,035
\$25,000-\$49,999	576	\$20,603,700	564	\$19,815,084
\$50,000-\$99,999	305	\$20,720,739	335	\$23,189,377
\$100,000-\$249,999	118	\$16,741,568	116	\$16,547,993
\$250,000-\$499,999	14	\$4,418,969	10	\$2,975,607
Over \$500,000	6	\$24,975,456	5	\$21,534,449
Total	5,160	\$108,988,117	5,207	\$105,533,723

Range of Ex-Vessel Value	1995		1994	
	Participants	Value	Participants	Value
\$1-\$499	1,258	\$246,059	1,346	\$254,460
\$500-\$999	440	\$326,268	445	\$323,517
\$1,000-\$4,999	1,259	\$3,252,153	1,322	\$3,341,972
\$5,000-\$9,999	624	\$4,619,347	635	\$4,608,620
\$10,000-\$24,999	877	\$14,378,136	784	\$12,684,774
\$25,000-\$49,999	542	\$19,472,761	443	\$15,273,293
\$50,000-\$99,999	337	\$23,271,914	244	\$16,998,346
\$100,000-\$249,999	133	\$18,905,126	75	\$10,354,865
\$250,000-\$499,999	17	\$5,803,214	16	\$4,776,628
Over \$500,000	7	\$19,092,996	7	\$22,659,407
Total	5,494	\$109,367,976	5,317	\$91,275,881

Table 135. Number of commercial seafood dealers by range ex-vessel value of seafood.

Range of Ex-Vessel Value	2013		2012	
	Dealers	Value	Dealers	Value
\$1-\$499	62	\$12,864	65	\$16,186
\$500-\$999	42	\$31,582	50	\$36,539
\$1,000-\$4,999	140	\$377,349	135	\$339,651
\$5,000-\$9,999	68	\$496,204	86	\$624,914
\$10,000-\$24,999	103	\$1,693,114	108	\$1,777,747
\$25,000-\$49,999	56	\$2,041,493	46	\$1,579,102
\$50,000-\$99,999	26	\$1,893,809	35	\$2,625,885
\$100,000-\$249,999	53	\$9,120,025	44	\$7,597,981
\$250,000-\$499,999	24	\$8,595,964	25	\$9,221,542
\$500,000-\$999,999	18	\$12,688,269	18	\$12,888,071
Over \$1,000,000	20	\$42,153,822	17	\$35,864,103
Total	612	\$79,104,496	629	\$72,571,722

Range of Ex-Vessel Value	2011		2010	
	Dealers	Value	Dealers	Value
\$1-\$499	84	\$20,508	83	\$18,058
\$500-\$999	36	\$27,660	41	\$30,342
\$1,000-\$4,999	154	\$386,944	141	\$366,850
\$5,000-\$9,999	79	\$577,880	84	\$627,673
\$10,000-\$24,999	104	\$1,703,113	106	\$1,707,961
\$25,000-\$49,999	49	\$1,633,923	55	\$1,961,110
\$50,000-\$99,999	36	\$2,561,811	44	\$3,037,290
\$100,000-\$249,999	36	\$5,530,747	36	\$5,487,227
\$250,000-\$499,999	25	\$8,958,407	31	\$11,133,381
\$500,000-\$999,999	21	\$14,533,739	25	\$17,348,526
Over \$1,000,000	18	\$35,249,352	17	\$38,146,846
Total	642	\$71,184,083	663	\$79,865,263

Table 135. Number of commercial seafood dealers by range ex-vessel value of (continued).

Range of Ex-Vessel Value	2009		2008	
	Dealers	Value	Dealers	Value
\$1-\$499	82	\$18,276	67	\$14,614
\$500-\$999	51	\$36,691	39	\$29,073
\$1,000-\$4,999	168	\$411,392	144	\$383,604
\$5,000-\$9,999	84	\$628,715	61	\$432,423
\$10,000-\$24,999	95	\$1,505,021	98	\$1,589,930
\$25,000-\$49,999	50	\$1,738,346	44	\$1,590,093
\$50,000-\$99,999	37	\$2,660,747	36	\$2,561,874
\$100,000-\$249,999	46	\$7,864,287	45	\$7,203,906
\$250,000-\$499,999	34	\$12,404,270	29	\$10,495,107
\$500,000-\$999,999	16	\$10,667,815	26	\$18,524,021
Over \$1,000,000	20	\$39,260,799	20	\$43,985,210
Total	683	\$77,196,361	609	\$86,809,853

Range of Ex-Vessel Value	2007		2006	
	Dealers	Value	Dealers	Value
\$1-\$499	63	\$14,338	54	\$11,992
\$500-\$999	48	\$34,759	46	\$34,228
\$1,000-\$4,999	123	\$309,363	126	\$334,759
\$5,000-\$9,999	68	\$492,135	60	\$409,937
\$10,000-\$24,999	95	\$1,560,621	107	\$1,769,481
\$25,000-\$49,999	52	\$1,868,337	65	\$2,352,655
\$50,000-\$99,999	42	\$2,862,363	42	\$2,984,513
\$100,000-\$249,999	42	\$6,830,961	33	\$5,489,872
\$250,000-\$499,999	30	\$10,937,363	36	\$12,365,838
\$500,000-\$999,999	24	\$15,421,290	20	\$13,191,047
Over \$1,000,000	19	\$41,953,095	14	\$31,141,197
Total	606	\$82,284,625	603	\$70,085,519

Table 135. Number of commercial seafood dealers by range ex-vessel value of seafood (continued).

Range of Ex-Vessel Value	2005		2004	
	Dealers	Value	Dealers	Value
\$1-\$499	74	\$17,215	83	\$18,051
\$500-\$999	47	\$34,752	36	\$26,008
\$1,000-\$4,999	136	\$342,364	160	\$426,929
\$5,000-\$9,999	77	\$568,141	76	\$554,507
\$10,000-\$24,999	90	\$1,466,395	115	\$1,866,119
\$25,000-\$49,999	55	\$1,871,711	57	\$1,983,520
\$50,000-\$99,999	51	\$3,459,148	44	\$2,989,955
\$100,000-\$249,999	40	\$6,904,705	51	\$8,780,408
\$250,000-\$499,999	36	\$12,136,773	41	\$14,335,665
\$500,000-\$999,999	23	\$16,345,621	23	\$16,025,280
Over \$1,000,000	11	\$21,742,811	15	\$32,698,633
Total	640	\$64,889,635	701	\$79,705,074

Range of Ex-Vessel Value	2003		2002	
	Dealers	Value	Dealers	Value
\$1-\$499	74	\$15,760	81	\$16,810
\$500-\$999	37	\$27,208	49	\$36,215
\$1,000-\$4,999	155	\$399,175	164	\$416,709
\$5,000-\$9,999	94	\$707,812	84	\$597,629
\$10,000-\$24,999	94	\$1,547,430	89	\$1,460,870
\$25,000-\$49,999	72	\$2,525,650	77	\$2,720,825
\$50,000-\$99,999	49	\$3,640,869	41	\$2,845,825
\$100,000-\$249,999	60	\$9,950,339	49	\$7,748,864
\$250,000-\$499,999	31	\$10,595,848	35	\$12,403,209
\$500,000-\$999,999	32	\$22,723,602	36	\$24,161,971
Over \$1,000,000	18	\$34,979,137	21	\$42,338,613
Total	716	\$87,112,832	726	\$94,747,541

Table 135. Number of commercial seafood dealers by range ex-vessel value of seafood (continued).

Range of Ex-Vessel Value	2001		2000	
	Dealers	Value	Dealers	Value
\$1-\$499	86	\$18,277	71	\$17,377
\$500-\$999	48	\$36,258	52	\$38,983
\$1,000-\$4,999	143	\$326,253	130	\$332,049
\$5,000-\$9,999	82	\$601,736	86	\$616,049
\$10,000-\$24,999	85	\$1,466,458	87	\$1,385,585
\$25,000-\$49,999	72	\$2,502,610	61	\$2,190,950
\$50,000-\$99,999	42	\$2,898,177	50	\$3,430,948
\$100,000-\$249,999	56	\$9,218,425	66	\$11,105,969
\$250,000-\$499,999	44	\$15,013,526	28	\$10,073,021
\$500,000-\$999,999	28	\$20,176,085	38	\$26,037,241
Over \$1,000,000	20	\$35,885,384	28	\$53,086,638
Total	706	\$88,143,189	697	\$108,314,811

Range of Ex-Vessel Value	1999		1998	
	Dealers	Value	Dealers	Value
\$1-\$499	94	\$21,477	93	\$18,281
\$500-\$999	43	\$31,480	47	\$35,556
\$1,000-\$4,999	151	\$394,619	154	\$401,895
\$5,000-\$9,999	91	\$667,243	64	\$461,241
\$10,000-\$24,999	85	\$1,442,144	95	\$1,620,619
\$25,000-\$49,999	71	\$2,570,883	61	\$2,191,822
\$50,000-\$99,999	54	\$3,899,416	59	\$4,154,979
\$100,000-\$249,999	62	\$9,849,972	56	\$9,064,737
\$250,000-\$499,999	48	\$17,356,410	48	\$17,512,995
\$500,000-\$999,999	39	\$27,072,058	34	\$24,710,336
Over \$1,000,000	22	\$36,375,347	26	\$40,846,077
Total	760	\$99,681,050	737	\$101,018,537

Table 135. Number of commercial seafood dealers by range ex-vessel value of seafood (continued).

Range of Ex-Vessel Value	1997		1996	
	Dealers	Value	Dealers	Value
\$1-\$499	73	\$15,316	82	\$16,595
\$500-\$999	39	\$28,463	49	\$36,150
\$1,000-\$4,999	145	\$376,363	151	\$409,797
\$5,000-\$9,999	75	\$552,589	72	\$503,063
\$10,000-\$24,999	88	\$1,476,779	95	\$1,489,305
\$25,000-\$49,999	72	\$2,474,940	60	\$2,161,256
\$50,000-\$99,999	55	\$3,935,810	46	\$3,228,174
\$100,000-\$249,999	48	\$7,598,762	55	\$9,111,449
\$250,000-\$499,999	50	\$18,194,258	37	\$13,773,845
\$500,000-\$999,999	36	\$24,425,559	36	\$26,776,727
Over \$1,000,000	27	\$49,909,279	30	\$48,027,362
Total	708	\$108,988,117	713	\$105,533,723

Range of Ex-Vessel Value	1995		1994	
	Dealers	Value	Dealers	Value
\$1-\$499	112	\$21,974	89	\$18,397
\$500-\$999	42	\$30,196	50	\$35,522
\$1,000-\$4,999	157	\$435,433	137	\$330,770
\$5,000-\$9,999	73	\$521,161	53	\$385,533
\$10,000-\$24,999	61	\$1,000,150	49	\$837,156
\$25,000-\$49,999	65	\$2,258,478	44	\$1,471,274
\$50,000-\$99,999	43	\$3,033,036	36	\$2,459,653
\$100,000-\$249,999	59	\$10,048,164	57	\$9,333,833
\$250,000-\$499,999	42	\$15,213,635	45	\$16,431,145
\$500,000-\$999,999	37	\$27,826,870	30	\$21,127,090
Over \$1,000,000	26	\$48,978,880	23	\$38,845,508
Total	717	\$109,367,976	613	\$91,275,881

Table 136. Economic Impacts of commercial fishing in North Carolina.

Year	Commercial Participants ¹	Pounds ¹	Ex-Vessel Value ¹	Economic Impacts		
				Jobs ^{2,3}	Income Impacts (thousands of dollars) ³	Total Economic Impacts (thousands of dollars) ^{3,4}
2013	3,152	50,197,610	\$79,104,496	6,745	\$127,709	\$305,293
2012	3,169	56,676,236	\$72,567,856	6,435	\$116,699	\$282,689
2011	3,244	67,502,014	\$71,184,083	6,373	\$114,214	\$275,861
2010	3,598	72,001,661	\$79,864,013	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

¹As reported by the North Carolina Division of Marine Fisheries (NCDMF) trip ticket program

²Represents both full-time and part-time jobs

³Economic impacts calculated using the NCDMF commercial fishing economic impact model and IMPLAN economic impact modeling software; all economic impact estimates are for the state economy of North Carolina

⁴Represents sales impacts

Table 137. Top five species ranked by directed recreational fishing trips.

Rank	2013		2012		2011	
	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Flounders	927,524	Flounders	860,693	Bluefish	773,313
2	Bluefish	756,161	Red Drum	788,816	Flounders	741,729
3	Red Drum	726,572	Spotted Seatrout	746,152	Spot	458,920
4	Spotted Seatrout	666,891	Bluefish	662,842	Spotted Seatrout	439,676
5	Kingfishes	650,025	Kingfishes	591,896	Kingfishes	430,499

Rank	2010		2009		2008	
	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Flounders	1,034,957	Flounder	798,742	Bluefish	1,071,515
2	Bluefish	883,681	Bluefish	644,965	Flounder	1,067,965
3	Kingfishes	587,344	Spot	559,940	Spot	669,865
4	Red Drum	522,652	Kingfishes	555,258	Red Drum	569,643
5	Spot	473,905	Spotted Seatrout	513,107	Spotted Seatrout	554,896

Table 138. Top five inshore and nearshore¹ species ranked by directed recreational fishing trips.

	2013		2012		2011	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Flounders	927,524	Flounders	860,693	Bluefish	773,313
2	Bluefish	756,161	Red Drum	788,816	Flounders	741,729
3	Red Drum	726,572	Spotted Seatrout	746,152	Spot	458,920
4	Spotted Seatrout	666,891	Bluefish	662,842	Spotted Seatrout	439,676
5	Kingfishes	650,025	Kingfishes	591,896	Kingfishes	430,499

	2010		2009		2008	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Flounders	1,034,957	Flounder	798,742	Bluefish	1,071,515
2	Bluefish	883,681	Bluefish	644,965	Flounder	1,067,965
3	Kingfishes	587,344	Spot	559,940	Spot	669,865
4	Red Drum	522,652	Kingfishes	555,258	Red Drum	569,643
5	Spot	473,905	Spotted Seatrout	513,107	Spotted Seatrout	554,896

¹Species not typically found greater than 3 miles from shore

Table 139. Top five offshore¹ species ranked by directed recreational fishing trips.

	2013		2012		2011	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Spanish Mackerel	283,182	Black Sea Bass	349,100	Spanish Mackerel	284,030
2	Black Sea Bass	275,467	Spanish Mackerel	281,496	Black Sea Bass	219,920
3	King Mackerel	114,579	King Mackerel	108,259	Dolphin	91,524
4	Dolphin	86,751	Dolphin	89,895	King Mackerel	90,188
5	Cobia	79,968	Cobia	47,443	Cobia	48,827

	2010		2009		2008	
Rank	Species	Directed Trips	Species	Directed Trips	Species	Directed Trips
1	Spanish Mackerel	345,835	Spanish Mackerel	332,391	Spanish Mackerel	352,930
2	Black Sea Bass	210,134	King Mackerel	189,578	King Mackerel	173,076
3	Dolphin	125,205	Black Sea Bass	174,049	Black Sea Bass	163,226
4	King Mackerel	124,546	Dolphin	167,550	Dolphin	93,038
5	Cobia	81,437	Cobia	64,229	Amberjacks	32,588

¹Species that can be typically found greater than 3 miles from shore

Table 140. Top five North Carolina counties ranked by the number residents holding a CRFL.

	2013		2012		2011	
Rank	County	License Holders	County	License Holders	County	License Holders
1	Wake	23,643	Wake	22,381	Wake	21,767
2	Onslow	17,360	New Hanover	16,588	New Hanover	15,997
3	New Hanover	16,543	Onslow	16,547	Onslow	14,665
4	Carteret	11,334	Carteret	11,103	Carteret	10,717
5	Brunswick	11,280	Brunswick	10,607	Brunswick	10,452

	2010		2009		2008	
Rank	County	License Holders	County	License Holders	County	License Holders
1	Wake	22,140	Wake	21,044	Wake	20,055
2	New Hanover	16,418	New Hanover	15,712	New Hanover	15,149
3	Onslow	15,643	Onslow	14,471	Onslow	13,291
4	Carteret	11,592	Carteret	10,983	Carteret	11,393
5	Brunswick	10,923	Brunswick	10,946	Brunswick	10,855

Table 141. Economic impacts of coastal recreational fishing in North Carolina.

Year	Recreational Participants ¹	Estimated Expenditures (thousands of dollars) ²	Economic Impacts		
			Jobs ^{3,4}	Income Impacts (thousands of dollars) ⁴	Total Economic Impacts (thousands of dollars) ^{4,5}
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

¹Participant estimates as reported by the National Marine Fisheries Service Marine Recreational Information Program

²Estimated expenditures includes both durable good expenditures and fishing trip expenditures

³Includes full time and part time jobs

⁴Economic impacts calculated using the NCDMF recreational fishing economic impact model and IMPLAN economic impact modeling software; all economic impact estimates are for the state economy of North Carolina

⁵Represents sales impacts