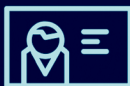


NORTH CAROLINA DIVISION OF MARINE FISHERIES

License and Statistics Section



RECREATIONAL
STATISTICS



LICENSE
SALES

FISHERY
ECONOMICS



COMMERCIAL
STATISTICS

2021 ANNUAL REPORT

November 2021



2021 LICENSE AND STATISTICS ANNUAL REPORT



Prepared By:

North Carolina Division of Marine Fisheries

License and Statistics Section

November 2021

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LICENSE AND STATISTICS SECTION OVERVIEW

Introduction

The North Carolina Division of Marine Fisheries (NCDMF) is responsible for the stewardship of the state's marine and estuarine resources. The division's jurisdiction encompasses all coastal waters and extends to three miles offshore. NCDMF's mission is to ensure sustainable marine and estuarine fisheries and habitats for the benefit and health of the people of North Carolina. The NCDMF is comprised of eight sections that collectively carry out this mission.

The License and Statistics Section collects, processes, and analyzes commercial and recreational fisheries data, license data, and social and economic impacts, and is responsible for the sale of fishing licenses and issuance of agency permits at all NCDMF offices. This section also administers the Marine Fisheries Commission's license eligibility process.

The section is made up of the following programs:

- License Program
- Commercial Statistics Program
- Coastal Angling Program
- Fishery Economics Program

The License and Statistics Section consists of about 60 employees: 37 permanent employees and varying numbers of temporary employees depending on funding and current project schedules. Employees are funded by appropriations, commercial license sales receipts, recreational license sales receipts, and federal grant monies.

Section Mission

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

Annual Report 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 formats most often requested and to illustrate the types of information collected through the various programs within the License and Statistics Section of the NCDMF. Separate and distinct summary reports for each program are released on an annual basis.

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 policies and data collection methods. Creating such an average may not indicate the true

characteristics of the fishery. These factors should be considered when summarizing these data.

When reviewing data provided for 2020, be aware that unexpected trends in the data or missing data may be due to the COVID-19 pandemic. The pandemic began in Spring 2020 and brought about numerous precautionary guidelines, as well as state, local, and federal mandates, that limited the ability to collect and process data.

More detailed statistics are available upon request by contacting:

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Contacts for specific data related to commercial, recreational, or economics information can be found in each chapter of this document.

Data are also available on the NCDMF website at www.ncdmf.net.

Chapter I: LICENSE AND PERMIT 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 (MFC) 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. License Program staff are involved in verifying information collected and generating reports used for fishery management and compliance purposes.

The North Carolina Division of Marine Fisheries (NCDMF) License Program issues approximately 20,000 commercial licenses, recreational licenses, and issuable permits annually. This number does not include the thousands of North Carolina Wildlife Resources Commission (WRC) products sold at NCDMF offices each year including Coastal Recreational Fishing Licenses and state vessel registrations. Most products issued by NCDMF are valid based on fiscal year (or license year). A fiscal year runs from July 1st to June 30th of each year. Peak sales occur between April and July.

The License Program operates in the NCDMF Headquarters Office in Morehead City, as well as NCDMF regional and satellite offices in Elizabeth City, Manteo, Washington, and Wilmington. There are 10 permanent employees in the License Program, half of which work at NCDMF Headquarters. Regional and satellite offices are minimally staffed by employees designated as traditional license clerks; however, in times of need, license sales are covered by staff from other License and Statistics programs as well as some Fisheries Management staff.

Types of Licenses

Standard Commercial Fishing License (SCFL)

The SCFL allows fishermen to harvest and sell fish, shrimp, crabs, or any marine species, except molluscan shellfish and menhaden captured by purse seine. To harvest shellfish, fishermen must obtain a shellfish endorsement to the SCFL. The Shellfish Endorsement includes the harvest of scallops, clams, conchs, whelks, oysters, and mussels in North Carolina waters. Only individual North Carolina residents are eligible for this endorsement.

Previously, a Menhaden Endorsement was available but since 2013, harvesting of menhaden by purse seines with one or more runner boats and a mother ship is no longer allowed in state waters.

The SCFL is a license issued to an individual or business entity. It is not a vessel license. If a vessel is to be used, the vessel must have a Commercial Fishing Vessel Registration. 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 the harvest of scallops, clams,

conchs, whelks, oysters, and mussels in North Carolina waters. Only individual North Carolina residents are eligible for this endorsement.

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 cannot be assigned to another person but can be transferred.

Standard Commercial Fishing License Eligibility Pool

There is a cap on the number of SCFL/RSCFL licenses that can be issued within the state. The cap is set at 8,896 SCFL/RSCFL licenses. Fishermen can only renew the SCFL/RSCFL held the previous year. Licenses not renewed are returned to an eligibility 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. More information on the requirements of the Eligibility Pool can be found under the following rule: 15A NCAC 03O .0400.

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 are defined as scallops, clams, conchs, whelks, oysters, and mussels. This license is only available to North Carolina residents.

Commercial Fishing Vessel Registration (CFVR)

This registration designates a vessel that can be used in commercial fishing operations. A CFVR is required if a vessel is going to be used with a SCFL, RSCFL, or Shellfish License. The CFVR decal must be adhered to the port side of the vessel. The registration can be transferred. There is also a for-hire endorsement available on the CFVR. The for-hire endorsement signifies that the vessel is licensed to be used in a for-hire operation by a properly licensed captain. In general, individuals who obtain a For-Hire Captains License and use more than one vessel should register their vessels with a CFVR and a for-hire endorsement. See the section in this document pertaining to blanket and non-blanket for-hire licenses for more information on for-hire licensing.

Land or Sell License

This license is available to an owner or master of a vessel not home ported in North Carolina who fishes beyond the state's territorial ocean waters (farther than 3 miles from shore) and wishes to land the catch in North Carolina. The license must be purchased prior to offloading catch.

Fish Dealer License

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

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

A Fish Dealer License is required for each location. If the dealer sells to the public from a different location than 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 initially 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 wished to engage only in menhaden purse seine fishing operations could purchase this license. Vessels could be used in conjunction with a Menhaden License for Non-Residents Without a SCFL, but the vessel must have been registered to operate as a commercial fishing vessel.

N.C. legislature made it unlawful to fish for menhaden with a mother ship and multiple purse boats in coastal waters in 2013 so this license was discontinued.

License to Land Flounder from the Atlantic Ocean

A person wishing to land more than 100 pounds per trip of flounder taken from the Atlantic Ocean must have this license. This license is not assignable. The Vessel Master must be designated at the time of license purchase. The license must be updated if the Vessel Master changes. The license can be transferred.

Spotter Plane License

This license authorizes the use of aircraft to identify the location of fish (other than food fish) in coastal waters for a commercial fishing operation. It was used strictly for the menhaden purse seine fishery which, since 2013, is illegal in state waters.

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.

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 offshore. This license is also required to possess fish within state waters that were caught greater than three miles in the ocean.

The CRFL is issued by the WRC sales agents such as bait and tackle shops, online, by phone, and at NCDMF license offices. There are a multitude of different licenses available, all of them valid from date of purchase (i.e., not on the calendar or fiscal year). A CRFL is not required to recreationally harvest crabs, clams, shrimp, and oysters. The license was first implemented on January 1, 2007.

For-Hire 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 (Captain's and Vessel) that are designed for charter, guide, and headboats that can be purchased for six or fewer passengers or more than six passengers.

The Blanket For-Hire Captain's License, available only to US Coast Guard licensed captains, allows the holder to operate any state licensed for-hire vessel in a for-hire operation. The Blanket For-Hire Vessel License allows any US Coast Guard licensed captain to operate the licensed vessel in a for-hire operation. There is also a low-cost Non-Blanket For-Hire Vessel License intended for for-hire operators who do not wish to cover the licensing privileges of their anglers. If fishing aboard a vessel with a non-blanket license, the individual must hold a CRFL.

Recreational Fishing Tournament License to Sell Fish

To sell fish taken in a tournament, the tournament organizer must obtain a Recreational Fishing Tournament License to Sell Fish by applying 30 days in advance of the event. The holder of the license can only sell the tournament's catch to a licensed Fish Dealer. Tournaments that wish to sell to the public must acquire a Fish Dealer License. Proceeds from the sale of fish must be used for charitable, religious, educational, civic, or conservation purposes. Proceeds are not to be used for tournament expenses.

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 anglers do not need to purchase their own licenses. Each license is valid for ten consecutive days. The vessel owner is required to return used and unused licenses to NCDMF, which allows NCDMF to remain in compliance with federal saltwater angler registration requirements. Information about the angler is collected for each license used.

Types of Permits

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. All reviewable permits except the CRFL Exemption Permit are issued by other sections within NCDMF.

Permits described below include only those issued by the NCDMF License Program and include both current and past permits.

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 (*this permit was discontinued in April 2019*)
- Atlantic Ocean Flounder Dealer Permit
- Atlantic Ocean American Shad Dealer Permit (*this permit was discontinued in June 2004*)
- 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 allows 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

This permit was required to operate a for-hire fishing vessel in coastal waters.

This permit was discontinued in June 2014 and replaced by the Non-Blanket For-Hire Vessel License.

Permit to Waive Requirement to Use TEDs in the Atlantic Ocean

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

This permit was discontinued in April 2019.

Monkfish Large Mesh Gill Net Permit

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

Pamlico Sound Gill Net Restricted Area Permit (PSGNRA)

This permit was required for fishermen to participate in the large mesh gill net fishery within defined Pamlico Sound Gill Net Restricted Areas. The permit was needed as a condition of the incidental take permit issued by NOAA Fisheries specific to areas of Pamlico Sound to allow a fall gill net fishery. A condition of the permit was to allow onboard fisheries observers to collect data from gill net fisheries in the PSGNRA.

This permit was discontinued in September 2014.

CRFL Exemption Permit

Individuals or organizations seeking exemption from the saltwater fishing license requirements may apply for a CRFL Exemption Permit. The permit can only be issued for an event held solely for participation by individuals with physical/mental limitations or for military appreciation events, educational purposes, or events such as Take-A-Kid-Fishing that are directed toward assisting disadvantaged youth. This is a reviewable permit and must be reviewed thoroughly by NCDMF staff before it is issued.

River Herring Discretionary Permit

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

This permit was discontinued in July 2014.

Estuarine Gill Net Permit

The Estuarine Gill Net Permit became effective on September 1, 2014. It is required for any anchored small or large mesh gill net fishing operation in internal coastal waters. The permit is a requirement of the federal incidental take permits for sea turtles and Atlantic Sturgeon issued by

NOAA Fisheries. A condition of the incidental take permits is to maintain certain levels of observer coverage statewide. The Estuarine Gill Net Permit requires fishermen to provide an active phone number where they can be reached to schedule observer trips so that NCDMF can maintain the observer coverage needed to stay in compliance with the incidental take permits.

CONTACTS

For custom data requests or more information on the NCDMF License Program, please contact:

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Licenses and Permits Issued

NOTE: Data were derived from the NCDMF Fisheries Information Network (FIN) database and the WRC Alvin System. Most licenses and permits issued by NCDMF are valid for one fiscal year. A fiscal year runs from July to June. For example: FY2019 = July 1, 2018 – June 30, 2019. Calendar year (Jan 1 – Dec 31) is presented if not noted as fiscal year. More detailed information can be located in other statistical reports provided on the division's website or through a custom data request.

Table I.1 Number of licenses and permits issued by fiscal year.

Fiscal Year	Number of Licenses	Number of Permits	Total Number Issued ¹
2021	16,777	3,140	19,917
2020	16,796	3,161	19,957
2019	16,987	3,289	20,273
2018	18,184	3,524	21,706
2017	18,933	3,534	22,462
2016	20,061	3,832	23,888
2015	21,658	3,568	25,222
2014	22,194	1,365	23,557
2013	23,289	1,472	24,739
2012	23,859	1,593	25,428
2011	24,715	1,719	26,408
2010	24,927	1,644	26,549
2009	25,430	831	26,240
2008	24,645	812	25,437
2007	24,668	1,508	26,077
2006	24,192	1,497	25,689
2005	24,801	1,488	26,289
2004	25,568	1,508	27,076
2003	25,936	771	26,707
2002	26,739	840	27,579
2001	26,498	538	27,036

¹Counts include all licenses issued by the DMF License Program except Coastal Recreational Fishing Licenses (CRFL) bought through the NC WRC Alvin System.

Table I.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	Commercial Fishing Vessel Registration	Land or Sell	Fish Dealer	Tournament	Land Flounder	Ocean Pier	Spotter Plane	Menhaden for NonResidents ¹	Total
2021	4,321	1,385	525	6,427	131	689	24	157	20	0	-	13,679
2020	4,429	1,403	571	6,506	134	672	25	157	20	0	-	13,917
2019	4,545	1,372	584	6,634	140	683	26	157	19	0	-	14,160
2018	4,824	1,340	775	7,016	131	664	25	156	19	0	-	14,950
2017	4,968	1,328	988	7,270	109	694	20	156	20	0	-	15,553
2016	5,142	1,323	1,110	7,775	102	713	19	157	20	0	-	16,361
2015	5,404	1,231	1,319	8,103	114	737	17	158	20	0	-	17,103
2014	5,494	1,191	1,428	8,284	83	761	16	158	19	0	-	17,434
2013	5,540	1,159	1,712	8,337	88	780	16	161	20	0	-	17,813
2012	5,643	1,121	1,771	8,575	72	786	25	158	20	8	10	18,189
2011	5,748	1,071	2,151	8,799	83	834	17	155	21	10	12	18,901
2010	5,797	1,018	2,001	8,916	117	834	17	150	21	9	10	18,890
2009	5,868	959	2,129	9,088	143	787	22	145	21	9	10	19,181
2008	5,949	912	1,706	8,846	104	737	32	151	20	9	10	18,476
2007	6,053	853	1,626	8,831	110	756	30	144	21	9	11	18,444
2006	6,172	787	1,529	8,801	117	769	29	140	24	9	11	18,388
2005	6,301	754	1,623	9,020	144	832	41	140	25	10	12	18,902
2004	6,421	754	1,835	9,260	87	872	39	135	26	10	10	19,449
2003	6,505	727	2,131	9,455	91	874	30	141	26	11	10	20,001
2002	6,632	676	2,304	9,472	59	844	31	135	25	11	10	20,199
2001	6,783	630	2,176	9,457	53	836	25	133	25	14	10	20,141

¹The Menhaden license was discontinued in 2013.

Table I.3 Number of Standard Commercial Fishing Licenses (SCFL), Endorsements, and Assignments issued by fiscal year.

Fiscal Year	Total Number of SCFLs	Number of SCFLs with Shellfish Endorsement	Number of SCFLs with Menhaden Endorsement ¹	Total Number of SCFL Assignments
2021	4,321	3,947	-	479
2020	4,429	4,062	-	512
2019	4,545	4,169	-	535
2018	4,824	4,441	-	689
2017	4,968	4,565	-	697
2016	5,142	4,708	-	783
2015	5,404	4,948	-	804
2014	5,494	5,045	-	798
2013	5,540	5,072	-	766
2012	5,643	5,331	2	779
2011	5,748	5,433	0	832
2010	5,797	5,438	1	867
2009	5,868	5,507	0	870
2008	5,949	5,572	0	805
2007	6,053	5,669	0	780
2006	6,172	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

¹The Menhaden endorsement was discontinued in 2013.

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

Fiscal Year	Total Number of RSCFLs	Number of RSCFLs with Shellfish Endorsement	Number of RSCFLs with Menhaden Endorsement ¹
2021	1,385	1,346	-
2020	1,403	1,353	-
2019	1,372	1,323	-
2018	1,340	1,301	-
2017	1,328	1,292	-
2016	1,323	1,283	-
2015	1,231	1,192	-
2014	1,191	1,166	-
2013	1,159	1,131	-
2012	1,121	1,120	0
2011	1,071	1,070	0
2010	1,018	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

¹The Menhaden endorsement was discontinued in 2013.

Table I.5 Total number of licenses with selling privileges 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 ¹	Licenses Used	Participants (FY)	Participants (CY)
2021	6,392	2,618	2,294	. ²
2020	6,567	2,656	2,396	2,345
2019	6,671	2,731	2,515	2,534
2018	7,098	3,087	2,829	2,652
2017	7,418	3,144	2,922	2,945
2016	7,701	3,224	3,027	2,975
2015	8,088	3,411	3,204	3,136
2014	8,215	3,356	3,130	3,174
2013	8,519	3,292	3,057	3,151
2012	8,645	3,297	3,099	3,169
2011	9,086	3,700	3,471	3,244
2010	8,963	3,837	3,631	3,598
2009	9,134	3,924	3,695	3,756
2008	8,718	3,895	3,649	3,664
2007	8,685	3,977	3,717	3,742
2006	8,648	3,903	3,642	3,606
2005	8,879	4,389	4,091	3,895
2004	9,151	4,656	4,356	4,262
2003	9,498	4,933	4,608	4,355
2002	9,714	5,260	4,892	4,694
2001	9,681	5,587	5,174	5,081
2000	9,712	8,543	4,763	5,033

¹ Licenses with selling privileges include SCFL, RSCFL, Shellfish, Land or Sell, Tournament, and Menhaden for Non-Residents.

² Data by calendar year are not available for this report.

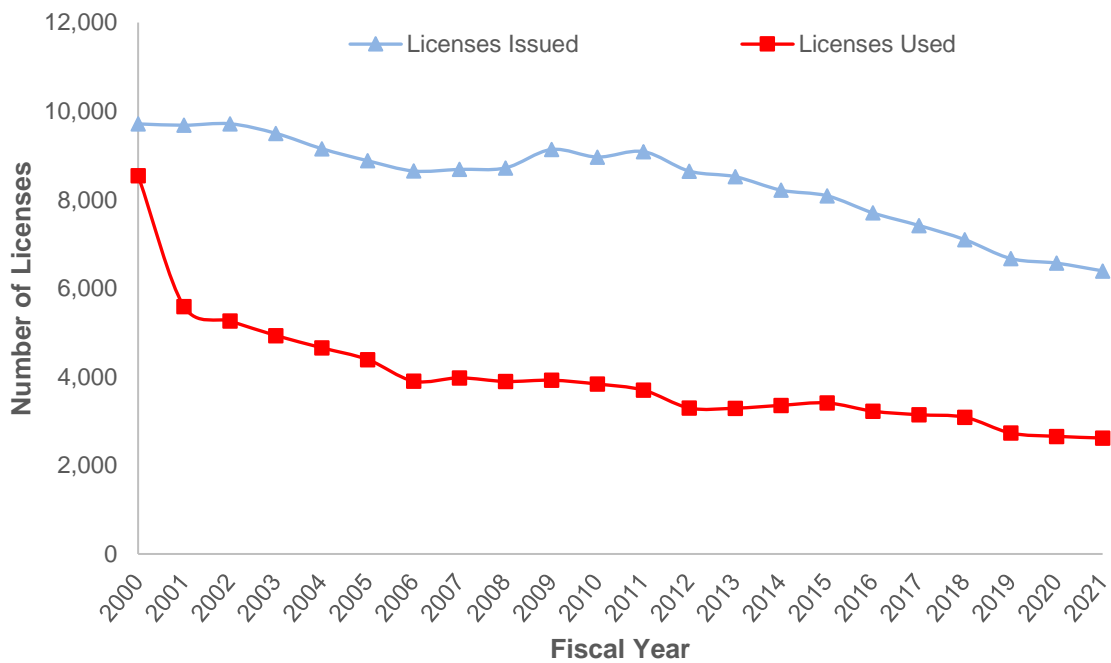


Figure I.1 Total number of licenses with selling privileges issued and used by fiscal year.

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

Year	FISCAL YEAR			CALENDAR YEAR
	Licenses Issued	Licenses Used	Participants (FY)	Participants (CY)
2021	5,709	2,170	2,056	- ¹
2020	5,834	2,226	2,107	2,068
2019	5,919	2,365	2,229	2,213
2018	6,165	2,572	2,418	2,288
2017	6,298	2,541	2,396	2,453
2016	6,468	2,637	2,493	2,418
2015	6,637	2,773	2,636	2,558
2014	6,687	2,803	2,646	2,619
2013	6,701	2,701	2,537	2,632
2012	6,766	2,716	2,567	2,593
2011	6,821	2,993	2,819	2,621
2010	6,817	3,136	2,981	2,887
2009	6,829	3,125	2,953	3,001
2008	6,864	3,207	3,012	2,964
2007	6,908	3,302	3,102	3,044
2006	6,962	3,306	3,103	3,011
2005	7,058	3,682	3,447	3,290
2004	7,178	3,886	3,663	3,562
2003	7,235	4,054	3,821	3,594
2002	7,311	4,266	3,977	3,835
2001	7,416	4,588	4,274	4,069
2000	7,507	4,367	4,009	4,208

¹ Data by calendar year are not available for this report.

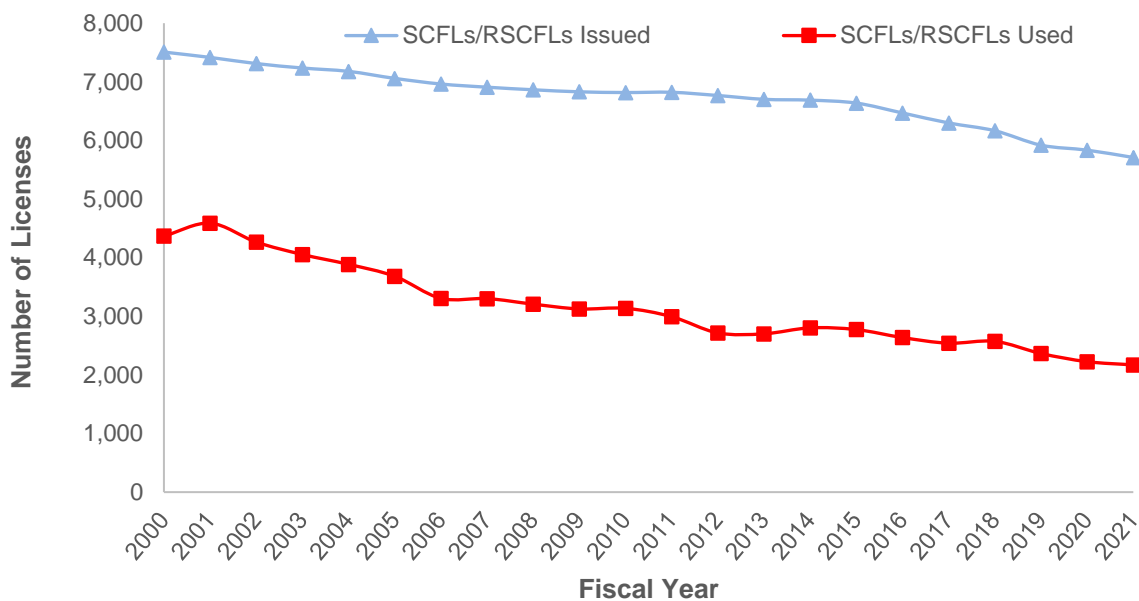


Figure I.2 Annual number of SCFLs and RSCFLs issued and used by fiscal year.

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

Fiscal Year	Number of Licenses Available ¹	MFC Approved License Numbers ²
2021	3,198	500
2020	3,064	500
2019	2,973	500
2018	2,723	500
2017	2,592	1,500
2016	2,417	100
2015	1,238	1,238
2014	1,257	1,257
2013	1,368	1,368
2012	1,354	1,354
2011	1,375	1,375
2010	1,420	1,420
2009	1,559	1,559
2008	1,557	1,557
2007	1,596	1,596
2006	1,536	1,536
2005	1,423	1,423
2004	1,421	1,421
2003	1,458	1,458
2002	1,423	1,423
2001	1,314	1,314

¹Calculation change in 2016.

²The MFC voted to limit the number of licenses in the Eligibility Pool beginning in FY2016.

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

Fiscal Year	0–18 ft.	19–38 ft.	39–50 ft.	>50 ft.	Total
2021	2,540	3,400	216	269	6,425
2020	2,643	3,374	217	272	6,506
2019	2,764	3,392	224	255	6,635
2018	2,985	3,561	225	245	7,016
2017	3,122	3,676	231	241	7,270
2016	3,460	3,850	234	231	7,775
2015	3,753	3,900	218	232	8,103
2014	3,896	3,946	207	235	8,284
2013	3,866	4,009	218	244	8,337
2012	3,949	4,130	234	262	8,575
2011	4,015	4,224	264	296	8,799
2010	4,030	4,311	282	293	8,916
2009	4,120	4,363	289	316	9,088
2008	4,003	4,249	286	308	8,846
2007	4,013	4,221	295	302	8,831
2006	3,967	4,241	304	289	8,801
2005	4,078	4,332	304	306	9,020
2004	4,328	4,311	303	318	9,260
2003	4,489	4,333	309	324	9,455
2002	4,584	4,262	314	312	9,472
2001	4,650	4,191	300	316	9,457

Table I.9 Number of license transfers by license type and fiscal year.

Fiscal Year	SCFL	RSCFL	CFVR	Flounder	Total
2021	216	76	39	30	361
2020	217	69	29	29	344
2019	291	64	36	40	431
2018	369	91	72	44	576
2017	378	101	47	22	548
2016	381	80	49	26	536
2015	430	94	50	22	596
2014	391	96	62	26	575
2013	339	78	61	30	508
2012	381	80	65	32	558
2011	375	75	97	37	584
2010	417	86	106	46	655
2009	418	87	131	26	662
2008	443	76	115	40	674
2007	465	73	111	28	677
2006	488	69	92	24	673
2005	500	76	122	23	721
2004	494	65	150	29	738
2003	489	48	153	25	715
2002	489	43	127	17	676
2001	630	64	220	27	941

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

Fiscal Year	Number of Licenses	Minimum Length (ft)	Maximum Length (ft)	Average Length (ft)
2021	20	225	919	639
2020	20	225	919	639
2019	19	225	919	630
2018	19	245	919	645
2017	20	245	919	657
2016	20	245	919	665
2015	20	245	919	674
2014	19	245	919	664
2013	20	245	919	667
2012	19	245	919	676
2011	21	245	919	671
2010	19	245	919	671
2009	20	245	919	656
2008	20	245	919	651
2007	20	378	1,019	700
2006	24	30	1,019	691
2005	25	30	1,019	701
2004	26	30	1,019	683
2003	26	30	1,019	683
2002	25	30	1,019	686
2001	25	30	1,019	686

Table I.11 Number of Fish Dealer Licenses issued by fiscal year and number of Fish Dealer License categories.

Fiscal Year	Number of Licenses	Category ¹							
		Finfish	Shrimp	Crab	Oyster	Scallop	Clam	Menhaden Dehydrate	Consolidated
2021	689	387	320	290	168	13	66	0	29
2020	672	374	304	298	169	15	74	1	27
2019	683	384	315	295	156	11	73	1	27
2018	664	365	305	294	166	12	80	1	28
2017	694	390	313	341	160	18	89	0	29
2016	713	432	319	344	154	18	84	0	29
2015	737	475	311	358	162	21	93	1	34
2014	791	484	344	349	165	24	98	0	33
2013	780	496	355	337	169	23	93	0	36
2012	786	505	356	345	174	18	97	0	32
2011	832	515	379	371	169	26	83	0	35
2010	834	532	374	356	147	26	76	1	34
2009	788	494	340	330	134	40	73	1	35
2008	738	466	327	309	133	21	77	1	34
2007	756	478	344	331	122	21	74	0	34
2006	769	467	334	352	112	27	72	0	41
2005	832	511	380	370	108	27	69	1	41
2004	872	504	374	345	131	33	82	1	70
2003	874	498	383	334	145	31	82	1	74
2002	844	497	352	361	142	35	83	1	66
2001	836	492	339	365	139	28	79	1	72
2000	850	508	338	378	139	28	76	1	64

¹ Summing categories will not equal number of licenses. A single license can have multiple categories listed.

Table I.12 Number of Recreational Commercial Gear Licenses (RCGL) issued by fiscal year.

Fiscal Year	Number of Licenses Issued
2021	2,143
2020	2,046
2019	1,980
2018	2,445
2017	2,613
2016	2,965
2015	3,912
2014	4,591
2013	4,900
2012	5,078
2011	5,146
2010	5,383
2009	5,618
2008	5,503
2007	5,553
2006	5,804
2005	5,899
2004	6,119
2003	5,935
2002	6,540
2001	6,356

Table I.13 Number of active permits issued by fiscal year.

Fiscal year	Striped Bass Dealer	Black Sea Bass Dealer	Spiny Dogfish Dealer	River Herring Dealer	Atlantic Ocean Flounder Dealer	Blue Crab Shedding	Estuarine Gill Net	CRFL Exemption	Monkfish Gillnet	Atlantic Ocean Striped Bass Commercial Gear	Horseshoe Crab Biomedical Use	Total
2021	63	18	25	0	18	218	2,465	3	4	325	1	3,140
2020	66	18	24	4	17	220	2,458	6	4	344	0	3,161
2019	68	18	24	5	18	234	2,529	17	5	371	0	3,289
2018	75	21	26	6	20	240	2,712	20	7	397	0	3,524
2017	77	22	26	8	21	264	2,674	21	7	414	0	3,534
2016	82	23	30	10	21	268	2,908	28	9	453	0	3,832
2015	85	26	33	15	26	268	2,674	22	8	407	0	3,564
2014	92	26	32	16	25	279	-	18	9	638	0	1,135
2013	84	25	31	15	23	268	-	17	8	674	0	1,145
2012	84	27	32	19	26	287	-	8	9	751	0	1,243
2011	99	29	33	22	27	293	-	13	7	844	0	1,367
2010	98	29	31	21	24	302	-	14	10	779	0	1,308
2009	90	25	27	20	25	300	-	17	15	-	0	520
2008	88	24	26	17	24	305	-	30	14	-	0	529
2007	100	24	26	36	26	314	-	-	13	-	0	539
2006	100	24	22	37	26	330	-	-	15	-	0	554
2005	102	26	24	43	28	338	-	-	-	-	0	561
2004	108	27	27	44	31	349	-	-	-	-	0	586
2003	106	-	-	49	39	353	-	-	-	-	0	547
2002	98	-	-	47	41	370	-	-	-	-	0	556

Table I.14 Number of discontinued permits issued by fiscal year

Fiscal Year	Shad Dealer ¹	TED Waiver ⁴	Pamlico Sound Gillnet Restricted Area ²	For-Hire Fishing ³	River Herring Discretionary ⁵	Total
2019	-	0	-	-	-	0
2018	-	0	-	-	-	0
2017	-	0	-	-	-	0
2016	-	0	-	-	-	0
2015	-	0	4	-	27	31
2014	-	0	147	83	27	257
2013	-	0	177	150	12	339
2012	-	0	167	183	32	382
2011	-	0	174	178	23	375
2010	-	0	157	179	30	366
2009	-	1	153	158	27	339
2008	-	0	136	148	13	297
2007	-	2	138	750	15	905
2006	-	12	144	787	-	943
2005	2	15	153	757	-	927
2004	31	22	158	711	-	922
2003	37	26	161	-	-	224
2002	38	16	230	-	-	284

¹Ocean Shad fishery eliminated in 2005.

²The Pamlico Sound Gill Net Restricted Area permit was discontinued in September 2014.

³The For-Hire Fishing permit was discontinued in June 2014.

⁴ The permit to waive requirement to use TEDs in the Atlantic Ocean was discontinued in April 2019.

⁵ The River Herring Discretionary permit was discontinued in FY2015 after permits were issued.

Table I.15 Number of Striped Bass Dealer Permits (total and by validation area) issued by fiscal year.

Fiscal Year	Total ¹	ASMA	Central	Southern	Ocean
2021	63	45	27	27	40
2020	66	46	29	29	42
2019	68	49	36	36	38
2018	75	49	39	39	38
2017	77	50	39	39	40
2016	82	51	39	39	44
2015	85	45	43	43	52
2014	92	44	47	47	56
2013	84	43	38	38	54
2012	84	45	42	42	60
2011	99	53	39	39	64
2010	98	64	38	38	74
2009	90	53	42	42	68
2008	88	50	40	40	64
2007	100	47	54	54	72
2006	100	49	53	53	65
2005	102	48	57	55	73
2004	108	51	55	14	59
2003	106	58	56	6	49
2002	98	55	58	10	51
2001	96	58	64	15	46

¹Summing validation areas will not equal total number of permits. One permit can have multiple areas listed.

Table I.16 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 ¹	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 ²	750	358	12	2	451
2006	787	365	13	6	465
2005	757	349	13	5	446
2004	711	319	12	8	382

¹The For-Hire Fishing Permit was discontinued in June 2014 as part of the restructuring of the for-hire license system.

²The For-Hire Blanket CRFL for for-hire vessels changed the demand for the For-Hire Permit during fiscal year 2007. If a for-hire operator had the For-Hire Blanket CRFL, then no permit was needed. If the operator chose not to obtain a For-Hire Blanket CRFL, then a For-Hire Permit must have been obtained.

Table I.17 Number of For-Hire Blanket CRFLs 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 ¹	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

¹The For-Hire Blanket CRFL was discontinued in June 2014 as part of the restructuring of the for-hire license system.

Table I.18 Number of Blanket For-Hire Vessel CRFLs 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
2021	690	209	22	0	251
2020	597	204	20	1	218
2019	588	189	23	2	210
2018	566	178	21	3	188
2017	521	165	24	4	166
2016	484	166	20	3	166
2015	420	160	16	7	147

Table I.19 Number of Non-Blanket For-Hire Vessel 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
2021	119	29	4	1	43
2020	106	34	3	0	39
2019	121	43	2	0	50
2018	106	46	1	0	43
2017	124	43	0	0	45
2016	129	45	2	0	46
2015	113	44	2	1	45

Table I.20 Number of Blanket For-Hire Captain's CRFLs 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
2021	146	86	7	1	126
2020	131	71	6	1	118
2019	135	74	4	2	116
2018	115	69	2	1	106
2017	118	72	0	1	105
2016	118	70	2	0	105
2015	106	60	2	0	93

Table I.21 Number of Commercial Fishing Vessel Registrations (CFVR) with For-Hire Endorsements by fiscal year.¹

Fiscal Year	Total CFVR Issued	Number of For-Hire Endorsements
2021	6,427	372
2020	6,506	266
2019	6,634	247
2018	7,016	223
2017	7,270	251
2016	7,775	264
2015	8,103	343
2014	8,284	29
2013	8,337	33
2012	8,575	41
2011	8,799	48
2010	8,916	44
2009	9,088	62

¹The Blanket For-Hire Captain's CRFL was made available in FY2015 and requires a CFVR with For-Hire Endorsement on the vessel being used in a for-hire operation. Before 2015, CFVRs were only issued for commercial use; however, the owner of the CFVR could optionally declare use of their vessel as a charter boat.

Table I.22 Number of Blanket For-Hire Vessel CRFLs issued by fiscal year and passenger capacity.¹

Fiscal Year	Six or Fewer Passengers	More than Six Passengers	Total
2021	658	32	690
2020	568	30	598
2019	556	32	588
2018	534	32	566
2017	497	24	521
2016	460	24	484
2015	394	26	420
2014	177	8	185
2013	515	44	559
2012	527	45	572
2011	590	60	650
2010	580	51	631
2009	554	58	612
2008	588	65	653
2007	577	70	647

¹There was a major restructuring of all for-hire licenses in June 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 I.23 Number of Coastal Recreational Fishing License (CRFL) Exemption Permits issued by fiscal year.

Fiscal Year	Applications	Approved	Denied
2021	3	3	0
2020	6	6	0
2019	17	17	0
2018	20	20	0
2017	21	21	0
2016	28	26	2
2015	22	21	1
2014	19	19	0
2013	17	16	1
2012	15	14	1
2011	15	14	1
2010	17	17	0
2009	17	17	0
2008	23	21	2

Table I.24 **Number of Blocks of 10 Ten-Day Coastal Recreational Fishing Licenses issued by fiscal year.**

Fiscal Year	Number of Licenses Issued
2021	2
2020	1
2019	3
2018	2
2017	5
2016	5
2015	4
2014	0
2013	2
2012	5
2011	5
2010	3
2009	1

Table I.25 Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by calendar year, type of license, and residency classification.

Year	Type of License	Resident of NC	Nonresident	Military stationed in NC	Student at NC School	Total
2020	10 Day CRFL - Nonresident	213	139,772	73	5	140,063
	10 Day CRFL - Resident	46,460	54	2,282	83	48,879
	Annual CRFL - Nonresident	143	25,585	10	2	25,740
	Annual CRFL - Resident	106,262	22	3,493	105	109,871
	Annual Inland Fishing/CRFL - Subsistence Waiver	20,185	-	4	-	20,189
	Annual Unified Inland Fishing/CRFL	82,105	19	4,815	120	87,059
	Annual Unified Sportsman with CRFL	46,826	8	974	11	47,300
	Lifetime CRFL - Adult NC Resident	545	1	-	-	546
	Lifetime CRFL - Adult Nonresident	-	25	-	-	25
	Lifetime CRFL - Disabled Veteran	845	1	17	-	863
	Lifetime CRFL - Infant	92	14	-	-	106
	Lifetime CRFL - Senior	3,797	3	3	-	3,803
	Lifetime CRFL - Totally Disabled	436	-	3	-	439
	Lifetime CRFL - Youth	107	3	-	-	110
	Lifetime Unified Inland Fishing/CRFL	1,206	-	-	-	1,180
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	82	-	-	-	82
	Lifetime Unified Inland Fishing/CRFL - Blind	33	-	-	-	33
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	-	23	1	-	24
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,588	3	6	1	1,598
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	1,169	1	36	1	1,207
	Lifetime Unified Sportsman with CRFL - Infant	5,177	136	1	-	5,314
	Lifetime Unified Sportsman with CRFL - Senior	1,926	-	-	-	1,926
	Lifetime Unified Sportsman with CRFL - Totally Disabled	388	-	-	-	388
	Lifetime Unified Sportsman with CRFL - Youth	787	19	-	-	806
	Year Total	320,373	165,689	11,718	328	498,107

Table I.25 Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by calendar year, type of license, and residency classification (*continued*).

Year	Type of License	Resident of NC	Nonresident	Military stationed in NC	Student at NC School	Year Total
2019	10 Day CRFL - Nonresident	236	134,061	70	3	134,370
	10 Day CRFL - Resident	42,297	56	2,275	96	44,724
	Annual CRFL - Nonresident	107	22,382	3	0	22,492
	Annual CRFL - Resident	109,586	29	4,880	94	114,589
	Annual Inland Fishing/CRFL - Subsistence Waiver	30,469	0	9	1	30,479
	Annual Unified Inland Fishing/CRFL	45,791	15	1,946	69	47,821
	Annual Unified Sportsman with CRFL	43,295	4	936	9	44,244
	Lifetime CRFL - Adult NC Resident	364	0	1	0	365
	Lifetime CRFL - Adult Nonresident	0	10	0	0	10
	Lifetime CRFL - Disabled Veteran	882	0	12	0	894
	Lifetime CRFL - Infant	82	9	0	0	91
	Lifetime CRFL - Senior	4,656	1	1	0	4,658
	Lifetime CRFL - Totally Disabled	534	0	1	0	535
	Lifetime CRFL - Youth	88	3	0	0	91
	Lifetime Unified Inland Fishing/CRFL	659	0	2	1	662
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	207	0	0	0	207
	Lifetime Unified Inland Fishing/CRFL - Blind	56	0	0	0	56
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	0	22	0	0	22
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,395	2	4	1	1,402
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	1,035	1	36	0	1,072
	Lifetime Unified Sportsman with CRFL - Infant	5,489	142	1	0	5,632
	Lifetime Unified Sportsman with CRFL - Senior	3,219	1	0	0	3,220
	Lifetime Unified Sportsman with CRFL - Totally Disabled	336	0	0	0	336
	Lifetime Unified Sportsman with CRFL - Youth	613	21	0	0	634
	Year Total	291,396	156,759	10,177	274	458,606

Table I.25 Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by calendar year, type of license, and residency classification (continued).

Year	Type of License	Resident of NC	Nonresident	Military stationed in NC	Student at NC School	Year Total
2018	10 Day CRFL - Nonresident	241	129,739	38	4	130,022
	10 Day CRFL - Resident	37,987	28	1,958	78	40,051
	Annual CRFL - Nonresident	76	21,125	7	2	21,210
	Annual CRFL - Resident	98,712	24	4,684	82	103,502
	Annual Inland Fishing/CRFL - Subsistence Waiver	29,977	2	5	3	29,987
	Annual Unified Inland Fishing/CRFL	38,459	7	1,708	58	40,232
	Annual Unified Sportsman with CRFL	40,793	12	885	13	41,703
	Lifetime CRFL - Adult NC Resident	286	0	0	0	286
	Lifetime CRFL - Adult Nonresident	0	15	1	0	16
	Lifetime CRFL - Disabled Veteran	733	1	22	0	756
	Lifetime CRFL - Infant	67	11	0	0	78
	Lifetime CRFL - Senior	5,726	4	2	0	5,732
	Lifetime CRFL - Totally Disabled	439	0	0	0	439
	Lifetime CRFL - Youth	88	7	0	0	95
	Lifetime Unified Inland Fishing/CRFL	572	0	1	1	574
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	238	1	0	0	239
	Lifetime Unified Inland Fishing/CRFL - Blind	53	0	0	0	53
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	0	13	0	0	13
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,197	5	7	1	1,210
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	941	0	46	0	987
	Lifetime Unified Sportsman with CRFL - Infant	4,991	151	3	0	5,145
	Lifetime Unified Sportsman with CRFL - Senior	5,717	1	1	0	5,719
	Lifetime Unified Sportsman with CRFL - Totally Disabled	333	0	0	0	333
	Lifetime Unified Sportsman with CRFL - Youth	529	19	0	0	548
	Year Total	268,155	151,165	9,368	242	428,930

Table I.25 Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by calendar year, type of license, and residency classification (*continued*).

Year	Type of License	Resident of NC	Nonresident	Military stationed in NC	Student at NC School	Year Total
2017	10 Day CRFL - Nonresident	639	138,457	183	6	139,285
	10 Day CRFL - Resident	45,180	138	1,962	69	47,349
	Annual CRFL - Nonresident	462	21,525	43	4	22,034
	Annual CRFL - Resident	113,241	110	5,570	80	119,001
	Annual Inland Fishing/CRFL - Subsistence Waiver	33,957	3	9	3	33,972
	Annual Unified Inland Fishing/CRFL	38,526	36	1,360	47	39,969
	Annual Unified Sportsman with CRFL	42,165	27	916	7	43,115
	Lifetime CRFL - Adult NC Resident	298	0	2	0	300
	Lifetime CRFL - Adult Nonresident	0	18	0	0	18
	Lifetime CRFL - Disabled Veteran	773	1	15	0	789
	Lifetime CRFL - Infant	77	8	0	0	85
	Lifetime CRFL - Senior	7,130	14	3	1	7,148
	Lifetime CRFL - Totally Disabled	578	0	1	0	579
	Lifetime CRFL - Youth	104	6	0	0	110
	Lifetime Unified Inland Fishing/CRFL	457	1	1	0	459
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	235	0	0	0	235
	Lifetime Unified Inland Fishing/CRFL - Blind	77	0	0	0	77
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	0	17	0	0	17
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,113	9	5	1	1,148
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	931	0	35	0	966
	Lifetime Unified Sportsman with CRFL - Infant	4,912	144	2	0	5,058
	Lifetime Unified Sportsman with CRFL - Senior	6,924	8	1	0	6,933
	Lifetime Unified Sportsman with CRFL - Totally Disabled	361	0	0	0	361
	Lifetime Unified Sportsman with CRFL - Youth	550	13	0	0	563
	Year Total	298,710	160,535	10,108	218	469,571

Table I.25 Distribution of North Carolina Coastal Recreational Fishing License (CRFL) sales by calendar year, type of license, and residency classification (*continued*).

Year	Type of License	Resident of NC	Nonresident	Military stationed in NC	Student at NC School	Year Total
2016	10 Day CRFL - Nonresident	1,011	137,141	265	10	138,427
	10 Day CRFL - Resident	44,842	175	1,894	62	46,973
	Annual CRFL - Nonresident	697	19,633	41	3	20,374
	Annual CRFL - Resident	114,251	266	5,825	74	120,416
	Annual Inland Fishing/CRFL - Subsistence Waiver	38,524	8	10	2	38,544
	Annual Unified Inland Fishing/CRFL	35,010	71	1,188	35	36,304
	Annual Unified Sportsman with CRFL	41,820	78	898	11	42,807
	Lifetime CRFL - Adult NC Resident	281	0	0	0	281
	Lifetime CRFL - Adult Nonresident	0	10	0	0	10
	Lifetime CRFL - Disabled Veteran	763	0	12	0	775
	Lifetime CRFL - Infant	74	7	0	0	81
	Lifetime CRFL – Senior	6,657	6	7	0	6,670
	Lifetime CRFL - Totally Disabled	598	0	0	0	598
	Lifetime CRFL - Youth	61	8	0	0	69
	Lifetime Unified Inland Fishing/CRFL	416	1	1	0	418
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	321	1	0	0	322
	Lifetime Unified Inland Fishing/CRFL - Blind	48	0	0	0	48
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,094	8	2	0	1,104
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	0	14	1	0	15
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	813	6	13	1	833
	Lifetime Unified Sportsman with CRFL - Infant	4,666	127	2	0	4,795
	Lifetime Unified Sportsman with CRFL – Senior	6,907	5	0	0	6,912
	Lifetime Unified Sportsman with CRFL - Totally Disabled	381	1	1	0	383
	Lifetime Unified Sportsman with CRFL - Youth	529	16	0	0	545
	Year Total	299,764	157,582	10,160	198	467,704

Table I.26 Distribution of North Carolina CRFL sales by calendar year and collapsed license group with group components.

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2020	10-Day Licenses	10 Day CRFL - Nonresident	140,063	74.1
		10 Day CRFL - Resident	48,879	25.9
		Total	188,942	100.0
	Annual Licenses	Annual CRFL - Nonresident	25,740	8.9
		Annual CRFL - Resident	109,882	37.9
		Annual Inland Fishing/CRFL - Subsistence Waiver	20,189	7.0
		Annual Unified Inland Fishing/CRFL	87,059	30.0
		Annual Unified Sportsman with CRFL	47,301	16.3
		Total	290,171	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	546	3.0
		Lifetime CRFL - Adult Nonresident	25	0.1
		Lifetime CRFL - Disabled Veteran	863	4.7
		Lifetime CRFL - Infant	106	0.6
		Lifetime CRFL - Senior	3,803	20.6
		Lifetime CRFL - Totally Disabled	439	2.4
		Lifetime CRFL - Youth	110	0.6
		Lifetime Unified Inland Fishing/CRFL	1206	6.4
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	82	0.4
		Lifetime Unified Inland Fishing/CRFL - Blind	33	0.2
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	24	0.1
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,598	8.7
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	1,207	6.5
		Lifetime Unified Sportsman with CRFL - Infant	5,314	28.8
		Lifetime Unified Sportsman with CRFL - Senior	2,444	10.4
		Lifetime Unified Sportsman with CRFL - Totally Disabled	388	2.1
		Lifetime Unified Sportsman with CRFL - Youth	806	4.4
	Total	18,994	100	

Table I.26 Distribution of North Carolina CRFL sales by calendar year and collapsed license group with group components (*continued*).

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2019	10-Day Licenses	10 Day CRFL - Nonresident	134,370	75.0
		10 Day CRFL - Resident	44,724	25.0
		Total	179,094	100.0
	Annual Licenses	Annual CRFL - Nonresident	22,489	8.7
		Annual CRFL - Resident	114,592	44.1
		Annual Inland Fishing/CRFL - Subsistence Waiver	30,479	11.7
		Annual Unified Inland Fishing/CRFL	47,821	18.4
		Annual Unified Sportsman with CRFL	44,232	17.0
		Total	259,613	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	365	1.8
		Lifetime CRFL - Adult Nonresident	10	0.1
		Lifetime CRFL - Disabled Veteran	894	4.5
		Lifetime CRFL - Infant	91	0.5
		Lifetime CRFL - Senior	4,658	23.4
		Lifetime CRFL - Totally Disabled	535	2.7
		Lifetime CRFL - Youth	91	0.5
		Lifetime Unified Inland Fishing/CRFL	662	3.3
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	207	1.0
		Lifetime Unified Inland Fishing/CRFL - Blind	56	0.3
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	22	0.1
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,402	7.0
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	1,072	5.4
		Lifetime Unified Sportsman with CRFL - Infant	5,632	28.3
		Lifetime Unified Sportsman with CRFL - Senior	3,231	16.2
		Lifetime Unified Sportsman with CRFL - Totally Disabled	336	1.7
		Lifetime Unified Sportsman with CRFL - Youth	634	3.2
	Total	19,898	100.0	

Table I.26 Distribution of North Carolina CRFL sales by calendar year and collapsed license group with group components (continued).

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2018	10-Day Licenses	10 Day CRFL - Nonresident	130,022	76.5
		10 Day CRFL - Resident	40,051	23.5
		Total	170,073	100.0
	Annual Licenses	Annual CRFL - Nonresident	21,210	9.0
		Annual CRFL - Resident	103,502	43.7
		Annual Inland Fishing/CRFL - Subsistence Waiver	29,987	12.7
		Annual Unified Inland Fishing/CRFL	40,232	17.0
		Annual Unified Sportsman with CRFL	41,703	17.6
		Total	236,634	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	286	1.3
		Lifetime CRFL - Adult Nonresident	16	0.1
		Lifetime CRFL - Disabled Veteran	756	3.4
		Lifetime CRFL - Infant	78	0.4
		Lifetime CRFL - Senior	5,732	25.8
		Lifetime CRFL - Totally Disabled	439	2.0
		Lifetime CRFL - Youth	95	0.4
		Lifetime Senior Unified Sportsman with CRFL	5,719	25.7
		Lifetime Unified Inland Fishing/CRFL	574	2.6
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	239	1.1
		Lifetime Unified Inland Fishing/CRFL - Blind	53	0.2
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	13	0.1
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,210	5.4
Lifetime Unified Sportsman with CRFL - Disabled Veteran		987	4.4	
Lifetime Unified Sportsman with CRFL - Infant		5,145	23.2	
Lifetime Unified Sportsman with CRFL - Senior		5,719	25.7	
Lifetime Unified Sportsman with CRFL - Totally Disabled		333	1.5	
Lifetime Unified Sportsman with CRFL - Youth	548	2.5		
Total	22,223	100.0		

Table I.26 Distribution of North Carolina CRFL sales by calendar year and collapsed license group with group components (continued).

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2017	10-Day Licenses	10 Day CRFL - Nonresident	139,285	74.6
		10 Day CRFL - Resident	47,349	25.4
		Total	186,634	100.0
	Annual Licenses	Annual CRFL - Nonresident	22,034	8.5
		Annual CRFL - Resident	119,001	46.1
		Annual Inland Fishing/CRFL - Subsistence Waiver	33,972	13.2
		Annual Unified Inland Fishing/CRFL	39,969	15.5
		Annual Unified Sportsman with CRFL	43,115	16.7
		Total	258,091	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	300	1.2
		Lifetime CRFL - Adult Nonresident	18	0.1
		Lifetime CRFL - Disabled Veteran	789	3.2
		Lifetime CRFL - Infant	85	0.3
		Lifetime CRFL - Senior	7,148	28.8
		Lifetime CRFL - Totally Disabled	579	2.3
		Lifetime CRFL - Youth	110	0.4
		Lifetime Unified Inland Fishing/CRFL	459	1.8
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	235	0.9
		Lifetime Unified Inland Fishing/CRFL - Blind	77	0.3
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	17	0.1
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,148	4.6
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	966	3.9
		Lifetime Unified Sportsman with CRFL - Infant	5,058	20.4
		Lifetime Unified Sportsman with CRFL - Senior	6,933	27.9
		Lifetime Unified Sportsman with CRFL - Totally Disabled	361	1.5
		Lifetime Unified Sportsman with CRFL - Youth	563	2.3
	Total	24,846	100.0	

Table I.26 Distribution of North Carolina CRFL sales by calendar year and collapsed license group with group components (continued).

Year	Type of License/Collapsed	Type of License	Number	Percent of License Group
2016	10-Day Licenses	10 Day CRFL - Nonresident	138,427	74.7
		10 Day CRFL - Resident	46,973	25.3
		Total	185,400	100.0
	Annual Licenses	Annual CRFL - Nonresident	20,374	7.9
		Annual CRFL - Resident	120,416	46.6
		Annual Inland Fishing/CRFL - Subsistence Waiver	38,544	14.9
		Annual Unified Inland Fishing/CRFL	36,305	14.0
		Annual Unified Sportsman with CRFL	42,807	16.6
		Total	258,446	100.0
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	281	1.2
		Lifetime CRFL - Adult Nonresident	10	0.0
		Lifetime CRFL - Disabled Veteran	775	3.2
		Lifetime CRFL - Infant	81	0.3
		Lifetime CRFL – Senior	6,670	28.0
		Lifetime CRFL - Totally Disabled	598	2.5
		Lifetime CRFL - Youth	69	0.3
		Lifetime Unified Inland Fishing/CRFL	418	1.8
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	322	1.3
		Lifetime Unified Inland Fishing/CRFL - Blind	48	0.2
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	15	0.1
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,104	4.6
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	834	3.5
		Lifetime Unified Sportsman with CRFL - Infant	4,795	20.1
Lifetime Unified Sportsman with CRFL – Senior		6,912	29.0	
Lifetime Unified Sportsman with CRFL - Totally Disabled		383	1.6	
Lifetime Unified Sportsman with CRFL - Youth		545	2.3	
Total	23,860	100.0		

Table I.27 Distribution of CRFL sales by calendar year, age group, and residency type.

Age Group ¹	Resident of NC		Nonresident		Military stationed in NC		Student at NC School		All	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2020										
Under 16	2,805	1.1	282	0.3	14	0.2	3	1.0	3,104	0.9
16 through 25	35,432	14.1	15,636	15.4	2,201	35.6	220	75.6	53,489	14.9
26 through 35	44,674	17.8	18,517	18.2	2,187	35.4	56	19.2	65,434	18.2
36 through 45	49,308	19.6	20,428	20.1	1,296	21.0	9	3.1	71,041	19.8
46 through 55	55,266	22.0	19,593	19.3	354	5.7	1	0.3	75,214	20.9
56 through 65	52,372	20.9	17,142	16.9	96	1.6	2	0.7	69,612	19.4
66 through 75	10,632	4.2	8,626	8.5	25	0.4	0	0.0	19,283	5.4
76 through 85	617	0.3	1,375	1.4	2	0.0	0	0.0	1,994	0.6
Greater than 85	48	0.0	84	0.1	0	0.0	0	0.0	132	0.0
2019										
Under 16	3,113	1.4	255	0.3	8	0.2	3	1.3	3,379	1.1
16 through 25	29,011	12.9	11,520	13.2	2,009	37.9	167	71.7	42,707	13.4
26 through 35	39,234	17.4	14,983	17.2	1,855	35.0	50	21.5	56,122	17.6
36 through 45	43,346	19.2	16,769	19.2	1,045	19.7	3	1.3	61,163	19.2
46 through 55	51,324	22.8	17,248	19.7	299	5.6	9	3.9	68,880	21.6
56 through 65	50,313	22.3	16,175	18.5	76	1.4	1	0.4	66,565	20.9
66 through 75	8,558	3.8	8,842	10.1	16	0.3	0	0.0	17,416	5.5
76 through 85	635	0.3	1,487	1.7	0	0.0	0	0.0	2,122	0.7
Greater than 85	62	0.0	100	0.1	0	0.0	0	0.0	162	0.1
2018										
Under 16	2,725	1.3	192	0.2	12	0.3	2	1.0	2,931	1.0
16 through 25	26,196	12.7	11,077	13.4	1,841	38.2	138	67.7	39,252	13.3
26 through 35	35,943	17.4	14,328	17.4	1,741	36.1	56	27.5	52,068	17.7
36 through 45	40,135	19.4	16,051	19.5	912	18.9	6	2.9	57,104	19.4
46 through 55	47,739	23.1	16,699	20.2	251	5.2	1	0.5	64,690	22.0
56 through 65	46,404	22.4	14,995	18.2	54	1.1	1	0.5	61,454	20.9
66 through 75	7,181	3.5	7,825	9.5	6	0.1	0	0.0	15,012	5.1
76 through 85	595	0.3	1,253	1.5	0	0.0	0	0.0	1,848	0.6
Greater than 85	47	0.0	87	0.1	0	0.0	0	0.0	134	0.1
2017										
Under 16	2,836	1.2	169	0.2	8	0.2	2	1.2	3,015	0.9
16 through 25	29,418	12.9	11,088	13.0	1,827	37.2	107	64.5	42,440	13.3
26 through 35	39,675	17.3	14,614	17.2	1,849	37.6	48	28.9	56,186	17.6
36 through 45	44,587	19.5	16,283	19.1	894	18.2	4	2.4	61,768	19.4
46 through 55	53,380	23.3	17,682	20.8	268	5.5	3	1.8	71,333	22.4
56 through 65	50,756	22.2	15,634	18.4	60	1.2	1	0.6	66,451	20.8
66 through 75	7,576	3.3	8,256	9.7	9	0.2	1	0.6	15,842	5.0
76 through 85	648	0.3	1,364	1.6	3	0.1	0	0.0	2,015	0.6
Greater than 85	61	0.0	95	0.1	0	0.0	0	0.0	156	0.1

¹"Age Group" is a category that is not required to be completed upon purchase or renewal of a CRFL. This data may not fully represent all licensed individuals.

Table I.27 Distribution of CRFL sales by calendar year, age group, and residency type (continued).

Age Group ¹	Resident of NC		Nonresident		Military stationed in NC		Student at NC School		All	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2016										
Under 16	2,519	1.1	94	0.1	4	0.1	0	0.0	2,617	0.8
16 through 25	31,386	13.6	10,836	13.2	1,918	39.4	108	67.1	44,248	13.9
26 through 35	40,259	17.4	14,487	17.6	1,841	37.8	47	29.2	56,634	17.8
36 through 45	45,917	19.9	15,837	19.2	806	16.6	3	1.9	62,563	19.6
46 through 55	53,894	23.3	17,464	21.2	243	5.0	2	1.2	71,603	22.5
56 through 65	49,553	21.4	14,983	18.2	44	0.9	0	0.0	64,580	20.3
66 through 75	7,099	3.1	7,453	9.0	10	0.2	1	0.6	14,563	4.6
76 through 85	633	0.3	1,167	1.4	0	0.0	0	0.0	1,800	0.6
Greater than 85	66	0.0	93	0.1	0	0.0	0	0.0	159	0.1
2015										
Under 16	2,598	1.1	85	0.1	1	0.0	0	0.0	2,684	0.8
16 through 25	32,291	13.7	9,969	12.6	1,928	40.4	126	80.3	44,314	13.8
26 through 35	41,560	17.6	13,461	17.0	1,821	38.1	26	16.6	56,868	17.8
36 through 45	47,476	20.1	15,257	19.2	774	16.2	5	3.2	63,512	19.8
46 through 55	55,509	23.5	17,289	21.8	203	4.3	0	0.0	73,001	22.8
56 through 65	48,986	20.8	14,822	18.7	39	0.8	0	0.0	63,847	19.9
66 through 75	6,886	2.9	7,301	9.2	8	0.2	0	0.0	14,195	4.4
76 through 85	630	0.3	1,170	1.5	2	0.0	0	0.0	1,802	0.6
Greater than 85	74	0.0	81	0.1	0	0.0	0	0.0	155	0.1
2014										
Under 16	2,458	1.0	73	0.1	1	0.0	0	0.0	2,532	0.8
16 through 25	33,618	14.1	10,203	12.5	2,109	42.1	146	81.1	46,076	14.1
26 through 35	41,516	17.4	13,536	16.6	1,891	37.8	29	16.1	56,972	17.5
36 through 45	49,110	20.5	16,036	19.7	773	15.4	3	1.7	65,922	20.2
46 through 55	56,211	23.5	17,951	22.0	185	3.7	0	0.0	74,347	22.8
56 through 65	48,783	20.4	15,348	18.8	37	0.7	2	1.1	64,170	19.7
66 through 75	6,587	2.8	7,213	8.8	8	0.2	0	0.0	13,808	4.2
76 through 85	675	0.3	1,117	1.4	1	0.0	0	0.0	1,793	0.6
Greater than 85	79	0.0	79	0.1	0	0.0	0	0.0	158	0.1
2013										
Under 16	2,254	1.0	68	0.1	1	0.0	2	1.1	2,325	0.7
16 through 25	33,605	14.2	9,804	12.4	2,038	44.1	145	80.1	45,592	14.2
26 through 35	41,111	17.4	13,434	16.9	1,725	37.3	24	13.3	56,294	17.5
36 through 45	49,058	20.7	15,831	19.9	646	14.0	8	4.4	65,543	20.4
46 through 55	56,010	23.7	17,672	22.3	170	3.7	2	1.1	73,854	23.0
56 through 65	47,622	20.1	14,828	18.7	37	0.8	0	0.0	62,487	19.5
66 through 75	6,529	2.8	6,608	8.3	7	0.2	0	0.0	13,144	4.1
76 through 85	572	0.2	1,098	1.4	2	0.0	0	0.0	1,672	0.5
Greater than 85	38	0.0	69	0.1	0	0.0	0	0.0	107	0.0

¹"Age Group" is a category that is not required to be completed upon purchase or renewal of a CRFL. This data may not fully represent all licensed individuals.

Table I.28 Number of CRFLs sold by calendar year and county of residence.

County of License Holder	2020		2019		2018		2017	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alamance	4,981	1.00	4,644	1.01	4,172	0.97	4,498	0.96
Alexander	859	0.17	856	0.19	779	0.18	809	0.17
Alleghany	266	0.05	286	0.06	244	0.06	285	0.06
Anson	579	0.12	580	0.13	624	0.15	650	0.14
Ashe	545	0.11	601	0.13	495	0.12	455	0.10
Avery	290	0.06	277	0.06	229	0.05	250	0.05
Beaufort	5,653	1.13	5,484	1.20	5,080	1.18	5,851	1.25
Bertie	1,511	0.30	1,498	0.33	1,390	0.32	1,509	0.32
Bladen	1,667	0.33	1,601	0.35	1,473	0.34	1,697	0.36
Brunswick	11,573	2.32	10,646	2.32	9,677	2.26	10,791	2.30
Buncombe	2,384	0.48	2,116	0.46	2,043	0.48	2,205	0.47
Burke	1,927	0.39	1,780	0.39	1,703	0.40	1,920	0.41
Cabarrus	4,085	0.82	3,634	0.79	3,439	0.80	3,664	0.78
Caldwell	2,201	0.44	2,388	0.52	2,240	0.52	2,514	0.54
Camden	1,010	0.20	796	0.17	808	0.19	834	0.18
Carteret	10,488	2.11	9,811	2.14	8,389	1.96	9,943	2.12
Caswell	750	0.15	710	0.15	617	0.14	689	0.15
Catawba	3,532	0.71	3,099	0.68	3,000	0.70	3,198	0.68
Chatham	2,184	0.44	1,945	0.42	1,828	0.43	1,995	0.42
Cherokee	180	0.04	213	0.05	206	0.05	219	0.05
Chowan	1,335	0.27	1,337	0.29	1,329	0.31	1,322	0.28
Clay	150	0.03	228	0.05	233	0.05	220	0.05
Cleveland	1,710	0.34	1,658	0.36	1,651	0.38	1,727	0.37
Columbus	2,830	0.57	2,883	0.63	2,667	0.62	2,730	0.58
Craven	9,599	1.93	8,819	1.92	7,887	1.84	9,165	1.95
Cumberland	7,528	1.51	7,094	1.55	6,663	1.55	7,436	1.58
Currituck	2,556	0.51	2,118	0.46	1,986	0.46	2,089	0.44
Dare	6,650	1.34	5,791	1.26	5,246	1.22	5,963	1.27
Davidson	5,804	1.17	5,436	1.19	5,069	1.18	5,561	1.18
Davie	1,521	0.31	1,336	0.29	1,299	0.30	1,396	0.30
Duplin	3,713	0.75	3,577	0.78	3,107	0.72	3,602	0.77
Durham	4,612	0.93	4,046	0.88	3,478	0.81	4,242	0.90
Edgecombe	2,277	0.46	2,096	0.46	2,022	0.47	2,242	0.48
Forsyth	7,560	1.52	6,641	1.45	6,171	1.44	6,894	1.47
Franklin	2,328	0.47	2,065	0.45	1,822	0.42	2,020	0.43
Gaston	4,077	0.82	4,420	0.96	4,116	0.96	4,509	0.96
Gates	622	0.12	538	0.12	538	0.13	551	0.12
Graham	70	0.01	92	0.02	55	0.01	67	0.01
Granville	1,731	0.35	1,484	0.32	1,422	0.33	1,512	0.32
Greene	1,255	0.25	1,146	0.25	1,009	0.24	1,132	0.24
Guilford	8,754	1.76	8,278	1.81	7,768	1.81	8,470	1.80
Halifax	1,430	0.29	1,470	0.32	1,467	0.34	1,656	0.35
Harnett	4,452	0.89	4,172	0.91	3,666	0.85	4,045	0.86
Haywood	555	0.11	470	0.10	543	0.13	516	0.11
Henderson	958	0.19	808	0.18	749	0.17	808	0.17
Hertford	1,095	0.22	1,066	0.23	1,016	0.24	1,052	0.22
Hoke	1,462	0.29	1,494	0.33	1,337	0.31	1,468	0.31

Table I.28 Number of CRFLs sold by calendar year and county of residence (continued).

County of License Holder	2020		2019		2018		2017	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Hyde	769	0.15	722	0.16	702	0.16	834	0.18
Iredell	3,614	0.73	3,032	0.66	2,844	0.66	3,030	0.65
Jackson	269	0.05	259	0.06	267	0.06	247	0.05
Johnston	10,520	2.11	9,158	2.00	8,256	1.92	8,904	1.90
Jones	1,006	0.20	949	0.21	887	0.21	1,032	0.22
Lee	1,901	0.38	1,544	0.34	1,520	0.35	1,890	0.40
Lenoir	3,715	0.75	3,507	0.76	3,216	0.75	3,645	0.78
Lincoln	2,123	0.43	1,932	0.42	1,761	0.41	1,980	0.42
Macon	228	0.05	230	0.05	201	0.05	230	0.05
Madison	185	0.04	230	0.05	192	0.04	205	0.04
Martin	2,078	0.42	1,915	0.42	1,796	0.42	1,919	0.41
McDowell	771	0.15	774	0.17	638	0.15	773	0.16
Mecklenburg	9,541	1.92	7,815	1.70	7,487	1.75	7,966	1.70
Mitchell	239	0.05	155	0.03	162	0.04	205	0.04
Montgomery	755	0.15	767	0.17	595	0.14	714	0.15
Moore	2,694	0.54	2,369	0.52	2,186	0.51	2,472	0.53
Nash	3,885	0.78	3,579	0.78	3,372	0.79	3,604	0.77
New Hanover	16,154	3.24	14,115	3.08	13,203	3.08	15,090	3.21
Northampton	569	0.11	681	0.15	653	0.15	769	0.16
Out-of-state	170,382	34.21	161,249	35.16	154,978	36.13	164,422	34.98
Onslow	19,308	3.88	16,782	3.66	14,938	3.48	17,202	3.66
Orange	3,002	0.60	2,653	0.58	2,497	0.58	2,661	0.57
Pamlico	1,820	0.37	1,621	0.35	1,495	0.35	1,748	0.37
Pasquotank	2,235	0.45	1,932	0.42	1,914	0.45	2,081	0.44
Pender	6,528	1.31	5,696	1.24	5,176	1.21	5,891	1.25
Perquimans	1,215	0.24	1,081	0.24	1,046	0.24	1,131	0.24
Person	1,126	0.23	1,054	0.23	963	0.22	1,070	0.23
Pitt	9,829	1.97	8,668	1.89	8,080	1.88	8,839	1.88
Polk	176	0.04	171	0.04	146	0.03	165	0.04
Randolph	4,738	0.95	4,537	0.99	4,116	0.96	4,660	0.99
Richmond	927	0.19	1,167	0.25	1,131	0.26	1,299	0.28
Robeson	4,355	0.87	4,553	0.99	3,920	0.91	4,569	0.97
Rockingham	2,199	0.44	1,983	0.43	1,812	0.42	2,171	0.46
Rowan	4,907	0.99	4,451	0.97	4,295	1.00	4,713	1.00
Rutherford	783	0.16	848	0.18	770	0.18	829	0.18
Sampson	3,669	0.74	3,238	0.71	2,817	0.66	2,997	0.64
Scotland	1,012	0.20	969	0.21	935	0.22	1,018	0.22
Stanly	1,943	0.39	2,057	0.45	1,839	0.43	2,038	0.43
Stokes	1,789	0.36	1,695	0.37	1,595	0.37	2,100	0.45
Surry	1,756	0.35	1,591	0.35	1,421	0.33	1,532	0.33
Swain	136	0.03	124	0.03	89	0.02	108	0.02
Transylvania	304	0.06	282	0.06	262	0.06	274	0.06
Tyrrell	543	0.11	459	0.10	410	0.10	423	0.09
Union	4,421	0.89	3,793	0.83	3,495	0.81	3,762	0.80
Vance	1,036	0.21	1,132	0.25	964	0.22	1,076	0.23
Wake	27,403	5.50	22,700	4.95	21,346	4.98	23,636	5.03
Warren	460	0.09	555	0.12	475	0.11	510	0.11

Table I.28 Number of CRFLs sold by calendar year and county of residence (*continued*).

County of License Holder	2020		2019		2018		2017	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Washington	1,316	0.26	1,317	0.29	1,228	0.29	1,341	0.29
Watauga	837	0.17	741	0.16	640	0.15	721	0.15
Wayne	5,984	1.20	5,418	1.18	4,927	1.15	5,557	1.18
Wilkes	1,501	0.30	1,457	0.32	1,304	0.30	1,446	0.31
Wilson	4,586	0.92	4,009	0.87	3,925	0.92	4,240	0.90
Yadkin	1,315	0.26	1,171	0.26	1,098	0.26	1,214	0.26
Yancey	220	0.04	190	0.04	193	0.04	247	0.05
Total – All Counties	498,107	100.00	458,605	100.00	428,930	100.00	469,571	100.00

Table I.28 Number of CRFLs sold by calendar year and county of residence (continued).

County of License Holder	2016		2015		2014		2013	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alamance	4,470	0.96	4,427	0.92	4,426	0.91	4,291	0.89
Alexander	827	0.18	839	0.17	888	0.18	836	0.17
Alleghany	253	0.05	236	0.05	200	0.04	194	0.04
Anson	666	0.14	687	0.14	642	0.13	650	0.14
Ashe	476	0.10	457	0.10	476	0.10	509	0.11
Avery	258	0.06	229	0.05	249	0.05	250	0.05
Beaufort	5,659	1.21	5,884	1.22	6,113	1.26	6,363	1.33
Bertie	1,546	0.33	1,651	0.34	1,770	0.36	1,763	0.37
Bladen	1,728	0.37	1,804	0.38	1,953	0.40	1,979	0.41
Brunswick	10,643	2.28	11,050	2.30	11,489	2.36	11,826	2.46
Buncombe	2,048	0.44	2,080	0.43	2,101	0.43	2,090	0.44
Burke	2,032	0.43	2,056	0.43	1,847	0.38	1,780	0.37
Cabarrus	3,542	0.76	3,553	0.74	3,462	0.71	3,299	0.69
Caldwell	2,688	0.57	2,542	0.53	2,511	0.52	2,632	0.55
Camden	831	0.18	814	0.17	845	0.17	885	0.18
Carteret	10,109	2.16	10,665	2.22	11,187	2.30	11,716	2.44
Caswell	667	0.14	722	0.15	658	0.14	670	0.14
Catawba	3,253	0.70	3,466	0.72	3,484	0.72	3,294	0.69
Chatham	1,909	0.41	2,005	0.42	1,974	0.41	2,035	0.42
Cherokee	264	0.06	248	0.05	228	0.05	242	0.05
Chowan	1,496	0.32	1,493	0.31	1,599	0.33	1,722	0.36
Clay	241	0.05	186	0.04	99	0.02	114	0.02
Cleveland	1,763	0.38	1,803	0.37	1,872	0.38	1,851	0.39
Columbus	2,759	0.59	2,863	0.60	2,958	0.61	3,011	0.63
Craven	9,223	1.97	9,672	2.01	9,837	2.02	10,149	2.11
Cumberland	7,366	1.57	7,738	1.61	7,645	1.57	7,630	1.59
Currituck	1,984	0.42	2,063	0.43	2,112	0.43	2,174	0.45
Dare	5,549	1.19	6,051	1.26	6,399	1.32	6,721	1.40
Davidson	5,504	1.18	5,584	1.16	5,558	1.14	5,575	1.16
Davie	1,493	0.32	1,372	0.29	1,374	0.28	1,336	0.28
Duplin	3,451	0.74	3,637	0.76	3,619	0.74	3,668	0.76
Durham	3,924	0.84	4,236	0.88	4,555	0.94	4,073	0.85
Edgecombe	2,396	0.51	2,545	0.53	2,486	0.51	2,478	0.52
Forsyth	6,960	1.49	6,918	1.44	7,039	1.45	6,773	1.41
Franklin	1,783	0.38	1,808	0.38	1,807	0.37	1,807	0.38
Gaston	4,492	0.96	5,143	1.07	4,527	0.93	4,575	0.95
Gates	573	0.12	557	0.12	536	0.11	572	0.12
Graham	88	0.02	99	0.02	111	0.02	89	0.02
Granville	1,466	0.31	1,494	0.31	1,501	0.31	1,483	0.31
Greene	1,060	0.23	1,116	0.23	1,107	0.23	1,097	0.23
Guilford	8,649	1.85	8,592	1.79	8,743	1.80	8,704	1.81
Halifax	1,776	0.38	1,764	0.37	1,850	0.38	1,778	0.37
Harnett	4,032	0.86	4,082	0.85	4,186	0.86	4,167	0.87
Haywood	542	0.12	570	0.12	549	0.11	480	0.10
Henderson	783	0.17	825	0.17	744	0.15	708	0.15
Hertford	1,061	0.23	1,066	0.22	1,140	0.23	1,155	0.24
Hoke	1,528	0.33	1,587	0.33	1,541	0.32	1,513	0.32

Table I.28 Number of CRFLs sold by calendar year and county of residence (continued).

County of License Holder	2016		2015		2014		2013	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Hyde	848	0.18	905	0.19	989	0.20	1,063	0.22
Iredell	2,903	0.62	2,857	0.59	2,868	0.59	2,776	0.58
Jackson	295	0.06	299	0.06	265	0.05	254	0.05
Johnston	8,633	1.85	8,714	1.81	8,849	1.82	8,668	1.81
Jones	1,023	0.22	1,070	0.22	1,146	0.24	1,122	0.23
Lee	2,055	0.44	2,059	0.43	1,979	0.41	1,872	0.39
Lenoir	3,767	0.81	3,901	0.81	3,923	0.81	3,894	0.81
Lincoln	1,949	0.42	1,914	0.40	1,857	0.38	1,838	0.38
Macon	226	0.05	246	0.05	244	0.05	251	0.05
Madison	242	0.05	196	0.04	228	0.05	201	0.04
Martin	1,972	0.42	2,059	0.43	2,051	0.42	2,097	0.44
McDowell	818	0.17	825	0.17	853	0.18	725	0.15
Mecklenburg	8,168	1.75	8,052	1.67	8,129	1.67	7,709	1.61
Mitchell	187	0.04	193	0.04	153	0.03	158	0.03
Montgomery	751	0.16	727	0.15	787	0.16	760	0.16
Moore	2,373	0.51	2,375	0.49	2,332	0.48	2,299	0.48
Nash	3,620	0.77	3,727	0.78	3,726	0.77	3,658	0.76
New Hanover	15,036	3.21	16,042	3.34	16,455	3.38	16,674	3.47
Northampton	877	0.19	819	0.17	900	0.19	875	0.18
Out-of-state	161,812	34.60	166,876	34.70	167,682	34.48	164,012	34.17
Onslow	17,633	3.77	18,497	3.85	18,766	3.86	17,447	3.63
Orange	2,767	0.59	2,840	0.59	2,872	0.59	2,827	0.59
Pamlico	1,794	0.38	1,778	0.37	1,930	0.40	2,037	0.42
Pasquotank	2,070	0.44	2,213	0.46	2,271	0.47	2,410	0.50
Pender	5,738	1.23	5,946	1.24	6,025	1.24	5,900	1.23
Perquimans	1,147	0.25	1,180	0.25	1,278	0.26	1,324	0.28
Person	1,074	0.23	1,013	0.21	1,005	0.21	1,000	0.21
Pitt	8,634	1.85	9,043	1.88	9,189	1.89	9,477	1.97
Polk	163	0.03	173	0.04	205	0.04	178	0.04
Randolph	4,614	0.99	4,596	0.96	4,671	0.96	4,590	0.96
Richmond	1,360	0.29	1,403	0.29	1,422	0.29	1,509	0.31
Robeson	4,465	0.95	4,700	0.98	4,927	1.01	4,874	1.02
Rockingham	2,003	0.43	2,026	0.42	2,112	0.43	1,916	0.40
Rowan	4,760	1.02	4,801	1.00	4,976	1.02	4,903	1.02
Rutherford	949	0.20	954	0.20	958	0.20	982	0.20
Sampson	2,639	0.56	2,775	0.58	2,959	0.61	2,936	0.61
Scotland	1,163	0.25	1,088	0.23	1,182	0.24	1,115	0.23
Stanly	2,030	0.43	2,078	0.43	2,052	0.42	2,054	0.43
Stokes	2,597	0.56	2,493	0.52	2,333	0.48	2,303	0.48
Surry	1,682	0.36	1,651	0.34	1,545	0.32	1,396	0.29
Swain	132	0.03	130	0.03	123	0.03	129	0.03
Transylvania	274	0.06	297	0.06	313	0.06	273	0.06
Tyrrell	493	0.11	508	0.11	584	0.12	607	0.13
Union	3,700	0.79	3,604	0.75	3,751	0.77	3,542	0.74
Vance	1,269	0.27	1,266	0.26	1,213	0.25	1,209	0.25
Wake	24,030	5.14	23,979	4.99	24,443	5.03	23,830	4.96
Warren	554	0.12	683	0.14	627	0.13	598	0.12

Table I.28 Number of CRFLs sold by calendar year and county of residence (*continued*).

County of License Holder	2016		2015		2014		2013	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Washington	1,486	0.32	1,566	0.33	1,631	0.34	1,760	0.37
Watauga	766	0.16	683	0.14	685	0.14	709	0.15
Wayne	5,219	1.12	5,609	1.17	5,793	1.19	5,601	1.17
Wilkes	1,398	0.30	1,258	0.26	1,257	0.26	1,241	0.26
Wilson	4,317	0.92	4,469	0.93	4,405	0.91	4,346	0.91
Yadkin	1,203	0.26	1,209	0.25	1,181	0.24	1,152	0.24
Yancey	217	0.05	201	0.04	190	0.04	212	0.04
Total – All Counties	467,706	100.00	480,845	100.00	486,287	100.00	480,000	100.00

Chapter II: COMMERCIAL FISHERY STATISTICS

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PROGRAM NARRATIVE

This chapter of the document contains commercial fishery landings for North Carolina from 1950 to 2020. From 1950 to 1977, commercial landings in North Carolina were obtained by the National Marine Fisheries Service (NMFS). These data were kindly provided to the North Carolina Division of Marine Fisheries (NCDMF) for inclusion in this document. From 1978 to 1993, data were obtained via a NMFS/NCDMF cooperative statistics program. These two programs depended on surveying dealers for monthly landings and value.

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

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

Changes in reporting methods over the years are evident in the presentation of the data in this document. If all the data in a particular table were available from 1950 to 2020 then it is presented as such. Zeros are shown when no landings were reported for that year, species, gear, etc. Dashes within a table instead of zeros indicate data were not collected for that year, species, gear, etc. Typically, dashes in the tables were a result of more specific codes created over time to replace generic codes for species, gear, or waterbodies.

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 (Chestnut and Davis 1975). However, some data, primarily involving participation or effort variables, can only be provided back to 1994, the beginning of the Trip Ticket Program.

There are approximately 300 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, species were grouped into about 50 groups. Determination of how to develop the groups was based on the relative importance of the species to the NCDMF mission. For example, data for individual species are presented if there is either a state or council fishery management plan for that species. If a species was determined to be relatively unimportant, it was grouped into "Finfish, Other" or "Shellfish, Other".

Data for species grouped as “Other” are available by specific request. All pounds are converted to whole weight.

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

Some of the data contained in this book are confidential and if so, are hidden and indicated by three asterisks (***). The NCDMF confidentiality policy states that if the data are derived from fewer than three fishermen, vessels, and/or dealers then the data are confidential and cannot be distributed outside the NCDMF. NC 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 associate landings or purchases to any individual.

There are other important considerations to take into account when viewing these data. When a dealer completes a paper trip ticket, there is only one waterbody recorded per trip (Appendix 4). If the fisherman happens to fish more than one waterbody during a given trip, then the waterbody from which most of the catch is taken is recorded as the waterbody on the trip ticket to which all of the catch from that trip is assigned. A fisherman can record up to three gears per trip. However, in some cases, the catch made during that trip is not directly assigned to the gear from which it was caught. During these analyses, all landings from a given trip are reported under the first gear type listed on the trip ticket for that given trip. This gear type may not be the actual gear used to harvest the landings assigned to it. Data supplied in an electronic format are not affected by these limitations. The software allows dealers to record each species with a specific gear used to harvest the catch and the specific waterbody where harvest occurred.

Staff within the Trip Ticket Program constantly strive to provide timely data while ensuring that all data are as accurate as possible. To ensure accuracy, errors that are found during screening and editing stages are addressed and corrected. An unfortunate consequence of ensuring accuracy is that historical data may change. This book contains the most current data available at the time of publication; therefore, 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 800-682-2632 or via e-mail at Alan.Bianchi@ncdenr.gov. Summary of North Carolina commercial landings data are also available on the NCDMF website at www.ncdmf.net and via the Atlantic Coastal Cooperative Statistics Program (ACCSP) website at www.ACCSP.org.

LITERATURE CITED

Chestnut, A. F. and Davis, H. S. 1975. Synopsis of Marine Fisheries of North Carolina. Part I. Statistical Information, 1880-1973. Sea Grant Publication UNC-SG-75-12. University of North Carolina Sea Grant, North Carolina State University, Raleigh, North Carolina.

CONTACTS

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Table II.1 Commercial landings of finfish and shellfish.

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
2020	18,496,814	\$26,827,172	24,455,130	\$50,621,355	42,951,943	\$77,448,527
2019	19,213,021	\$32,348,876	33,818,188	\$54,382,710	53,031,208	\$86,731,586
2018	17,964,812	\$31,591,026	27,798,714	\$46,248,972	45,763,526	\$77,839,998
2017	19,766,688	\$35,689,505	34,654,266	\$60,997,816	54,420,954	\$96,687,321
2016	19,934,141	\$32,755,530	40,051,885	\$61,396,519	59,986,026	\$94,152,049
2015	23,290,856	\$32,391,103	42,668,007	\$62,356,553	65,958,863	\$94,747,656
2014	29,456,169	\$37,033,146	32,519,243	\$57,077,130	61,975,412	\$94,110,276
2013	22,003,149	\$29,819,788	28,194,084	\$49,283,890	50,197,234	\$79,103,678
2012	22,734,334	\$31,016,774	33,956,601	\$41,554,318	56,690,935	\$72,571,092
2011	29,739,093	\$31,278,458	37,762,921	\$39,905,550	67,502,014	\$71,184,008
2010	32,497,821	\$33,371,022	39,504,040	\$46,495,710	72,001,861	\$79,866,731
2009	32,330,247	\$33,983,594	36,633,075	\$43,212,386	68,963,323	\$77,195,980
2008	27,621,065	\$34,419,876	43,579,163	\$52,389,826	71,200,227	\$86,809,702
2007	30,415,458	\$36,192,576	32,459,521	\$46,090,964	62,874,979	\$82,283,541
2006	35,643,190	\$37,669,932	33,100,157	\$32,415,388	68,743,347	\$70,085,319
2005	49,433,481	\$34,895,868	30,195,429	\$29,992,539	79,628,910	\$64,888,407
2004	91,381,709	\$38,904,066	42,725,593	\$40,801,008	134,107,302	\$79,705,074
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	39,118,691	\$52,056,307	137,165,291	\$88,142,112
2000	102,060,290	\$39,593,160	52,159,808	\$68,721,651	154,220,098	\$108,314,811
1999	86,092,743	\$34,774,093	67,648,301	\$64,905,519	153,741,044	\$99,679,612
1998	111,407,313	\$38,616,550	68,823,245	\$62,401,985	180,230,558	\$101,018,535
1997	163,514,248	\$46,295,327	65,051,082	\$62,692,789	228,565,330	\$108,988,117
1996	117,381,143	\$42,806,097	73,741,463	\$62,725,091	191,122,606	\$105,531,188
1995	118,636,223	\$45,657,206	57,128,907	\$63,710,744	175,765,130	\$109,367,950
1994	130,406,672	\$37,327,551	62,505,653	\$53,942,991	192,912,325	\$91,270,542
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

Table II.1 Commercial landings of finfish and shellfish (continued).

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
1976	200,023,988	\$14,613,266	20,453,247	\$12,796,018	220,477,235	\$27,409,284
1975	214,517,385	\$12,255,425	17,186,106	\$7,197,252	231,703,491	\$19,452,677
1974	173,240,234	\$10,346,553	22,808,968	\$6,977,884	196,049,202	\$17,324,437
1973	111,866,832	\$8,515,708	18,585,830	\$7,438,924	130,452,662	\$15,954,632
1972	146,847,017	\$5,760,579	21,054,543	\$6,038,260	167,901,560	\$11,798,839
1971	119,235,800	\$4,378,815	24,239,000	\$6,848,447	143,474,800	\$11,227,262
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

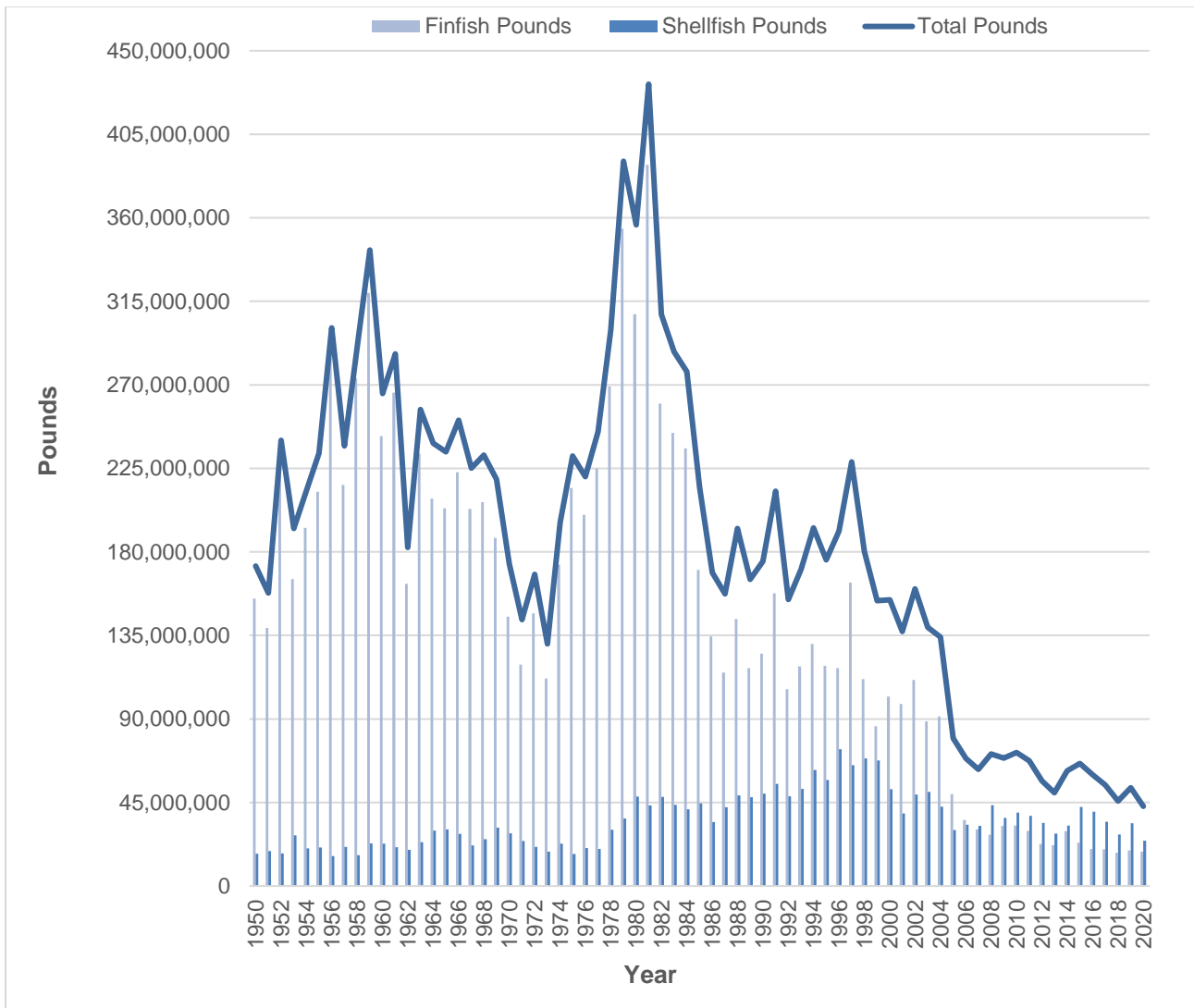


Figure II.1 Commercial landings of finfish and shellfish.

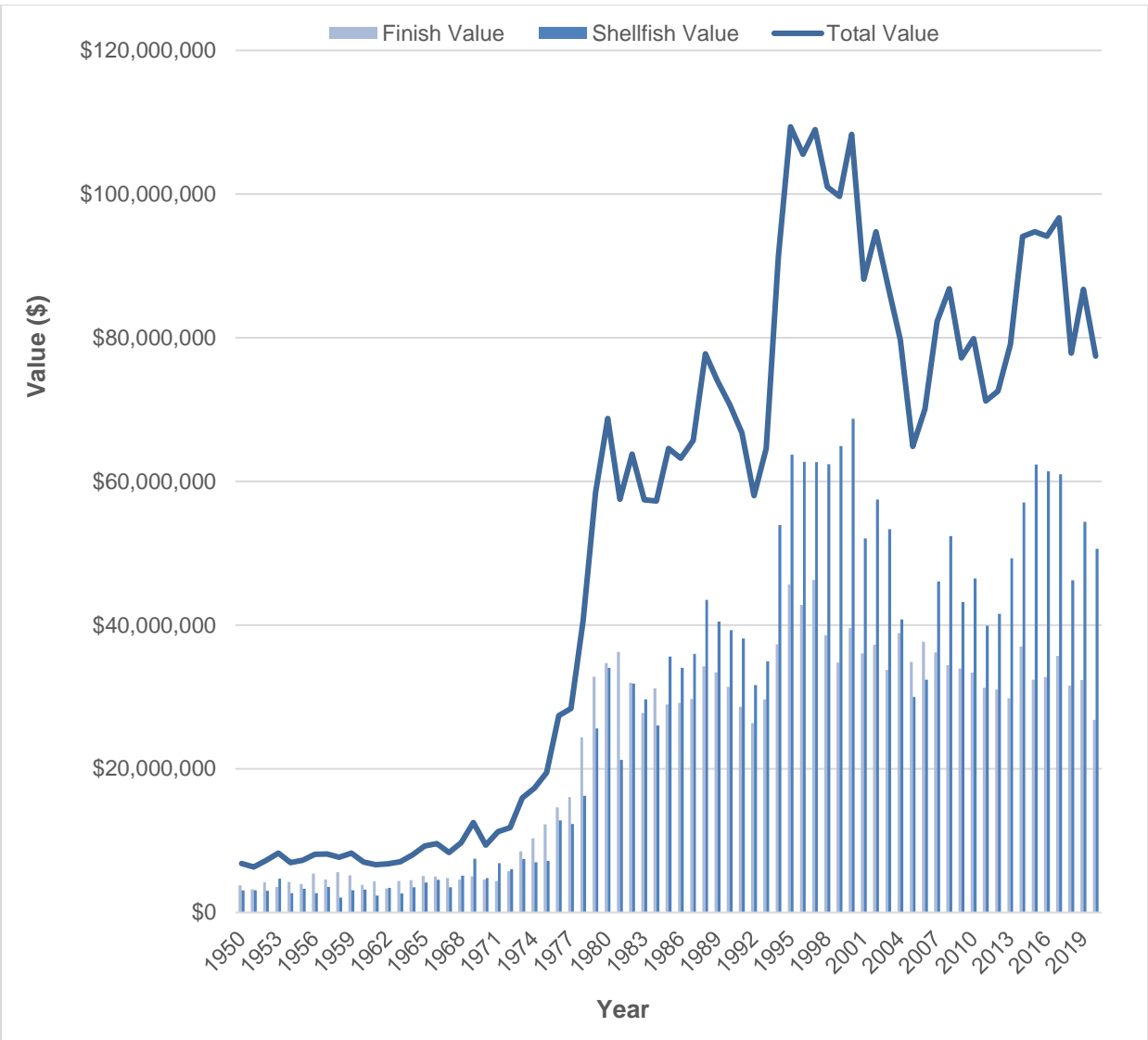


Figure II.2 Ex-vessel value of finfish and shellfish landings.

Table II.2 Annual number of dealers, participants, vessels, and trips for North Carolina.

Year	Dealers	Participants	Trips	Vessels
2020	531	2,345	93,145	2,815
2019	532	2,534	100,623	2,856
2018	547	2,652	100,817	2,907
2017	532	2,945	126,748	3,231
2016	575	2,975	132,285	3,180
2015	610	3,136	138,288	3,428
2014	606	3,174	140,723	3,415
2013	612	3,151	142,017	3,432
2012	629	3,169	136,784	3,426
2011	642	3,244	136,064	3,425
2010	663	3,598	152,126	3,806
2009	683	3,756	157,070	3,981
2008	609	3,664	148,931	3,868
2007	606	3,742	159,297	3,908
2006	603	3,606	150,126	3,851
2005	640	3,895	155,365	4,196
2004	701	4,262	185,716	4,588
2003	716	4,355	197,315	4,854
2002	726	4,694	213,531	5,069
2001	706	5,081	246,912	5,759
2000	697	5,033	243,995	6,090
1999	760	4,835	249,220	6,681
1998	737	4,688	272,989	5,349
1997	708	5,160	282,842	5,765
1996	713	5,207	261,954	6,084
1995	717	5,494	286,107	6,420
1994	613	5,317	274,187	6,025

Table II.3 Commercial landings of select species of finfish and shellfish.

Species	2020		2019		2018	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	150,952	\$153,252	104,411	\$109,992	141,824	\$162,910
Bass, Sea	272,377	\$744,987	385,404	\$1,157,244	497,056	\$1,518,224
Bass, Striped	123,933	\$337,124	137,555	\$373,152	136,047	\$439,145
Blue Crabs, Hard	13,112,053	\$19,096,437	22,340,637	\$22,194,429	16,410,770	\$17,296,000
Blue Crabs, Peeler	314,765	\$807,851	465,091	\$1,237,065	368,259	\$857,909
Blue Crabs, Soft	124,163	\$765,534	183,946	\$1,199,842	234,503	\$1,501,315
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	1,113,009	\$668,609	1,108,205	\$559,833	910,262	\$675,209
Catfishes	1,227,613	\$296,501	1,239,152	\$267,301	1,137,401	\$290,388
Clams, Hard	71,004	\$901,532	118,149	\$1,116,845	199,955	\$1,628,664
Croaker, Atlantic	570,453	\$673,452	1,278,340	\$1,566,030	1,643,646	\$1,631,506
Dolphinfish	51,994	\$178,383	208,385	\$675,935	144,660	\$494,055
Drum, Red	165,666	\$434,984	56,419	\$163,458	144,610	\$386,639
Eel, American	3,291	\$9,773	8,154	\$37,603	18,058	\$29,344
Finfish, Other	1,053,394	\$1,645,087	987,305	\$1,300,399	839,713	\$1,087,502
Flounder, Southern	480,066	\$1,057,875	800,080	\$3,078,601	903,811	\$3,823,639
Flounder, Summer	1,779,735	\$3,753,492	2,025,401	\$7,292,375	1,654,569	\$6,893,316
Goosefish	37,439	\$24,430	44,149	\$35,487	45,166	\$35,652
Groupers	199,277	\$1,108,984	302,842	\$1,475,200	239,181	\$1,112,068
Herring, River	0	\$0	0	\$0	0	\$0
Herring, Thread	14,498	\$2,313	25,584	\$6,174	27,252	\$6,132
Kingfishes	639,727	\$1,443,039	702,270	\$995,166	407,173	\$504,795
Mackerel, King	610,792	\$1,467,862	698,252	\$1,570,680	506,933	\$1,146,962
Mackerel, Spanish	1,034,042	\$1,479,823	722,398	\$998,881	796,890	\$1,237,371
Menhaden, Atlantic	599,742	\$122,683	551,849	\$135,682	713,978	\$176,162
Mullet, Striped	1,299,464	\$651,104	1,362,217	\$929,285	1,314,385	\$955,365
Oysters	828,752	\$4,551,576	832,708	\$4,889,462	625,278	\$3,834,874
Perch, White	215,748	\$240,953	100,991	\$90,500	131,920	\$108,241
Perch, Yellow	6,237	\$9,487	6,339	\$7,757	12,725	\$14,568
Porgies	30,141	\$72,688	45,232	\$88,709	54,985	\$112,247
Scallop, Bay	***	***	***	***	0	\$0
Scup	38,772	\$20,825	216,776	\$112,878	78,944	\$58,243
Seatrout, Spotted	568,763	\$1,269,024	378,500	\$893,047	128,980	\$346,688
Shad, American	134,590	\$82,957	40,975	\$70,463	52,113	\$79,812
Shad, Gizzard	313,562	\$31,356	308,315	\$30,832	262,405	\$14,046
Shad, Hickory	68,876	\$19,064	111,719	\$32,502	75,481	\$26,399
Sharks	704,498	\$325,134	881,401	\$352,391	817,498	\$355,357
Sharks, Dogfishes	1,550,617	\$236,090	1,226,883	\$194,067	1,378,007	\$257,283
Shellfish, Other	294,593	\$2,176,036	288,321	\$1,715,809	230,397	\$1,083,007
Shrimp, Brown	1,862,813	\$3,340,459	1,496,482	\$2,969,804	6,125,641	\$11,199,049
Shrimp, Pink	29,733	\$60,818	2,078	\$3,746	69,351	\$202,731
Shrimp, Unclassified	29,844	\$148,537	14,489	\$89,761	13,312	\$74,312
Shrimp, White	7,787,410	\$18,772,577	8,076,286	\$18,965,947	3,521,248	\$8,571,111
Snapper, Hog	11,640	\$52,353	14,486	\$66,895	13,755	\$60,617
Snappers	277,175	\$1,039,710	422,970	\$1,566,839	323,276	\$1,172,463
Spadefish	15,007	\$7,919	12,262	\$6,974	9,838	\$5,640
Spot	547,026	\$811,582	392,206	\$565,357	167,696	\$239,186
Swordfish	409,267	\$1,320,775	413,055	\$1,008,928	425,501	\$931,382
Tilefishes	115,363	\$418,133	90,118	\$334,802	68,509	\$250,497
Triggerfish	126,655	\$366,786	165,126	\$467,137	174,075	\$479,894
Tunas	1,835,549	\$4,092,985	1,490,136	\$3,440,754	1,508,735	\$4,334,561
Wahoo	12,079	\$40,809	31,494	\$108,198	22,619	\$81,777
Weakfish	87,784	\$114,784	115,665	\$181,369	35,134	\$55,741

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	2017		2016		2015	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	127,924	\$162,984	138,712	\$150,501	146,544	\$162,064
Bass, Sea	632,730	\$1,863,116	424,051	\$1,346,245	467,953	\$1,366,822
Bass, Striped	99,009	\$288,888	146,189	\$432,127	141,824	\$450,208
Blue Crabs, Hard	18,059,799	\$17,767,012	24,729,421	\$20,736,477	31,018,956	\$29,606,681
Blue Crabs, Peeler	776,161	\$1,649,472	445,932	\$1,315,141	704,354	\$2,099,220
Blue Crabs, Soft	427,742	\$2,791,960	284,768	\$2,062,996	375,874	\$2,221,331
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	1,544,053	\$999,646	1,148,643	\$600,172	804,094	\$445,184
Catfishes	1,165,136	\$399,413	992,439	\$238,725	918,085	\$262,863
Clams, Hard	273,280	\$2,174,491	331,215	\$2,578,120	415,027	\$5,038,973
Croaker, Atlantic	1,008,015	\$1,133,570	2,092,287	\$2,216,211	1,819,007	\$1,646,350
Dolphinfish	198,038	\$719,454	356,061	\$1,271,296	320,961	\$973,324
Drum, Red	187,039	\$498,260	77,101	\$203,003	80,388	\$196,131
Eel, American	24,753	\$14,413	39,911	\$88,195	57,791	\$142,826
Finfish, Other	883,453	\$909,453	784,901	\$916,191	1,084,721	\$1,114,616
Flounder, Southern	1,396,384	\$5,663,116	899,932	\$3,618,196	1,202,952	\$3,823,788
Flounder, Summer	1,572,707	\$6,354,888	2,071,091	\$8,238,710	2,878,743	\$9,092,495
Goosefish	66,277	\$60,086	50,883	\$47,173	112,863	\$106,081
Groupers	223,593	\$1,013,987	258,173	\$1,111,328	261,159	\$1,122,236
Herring, River	0	\$0	0	\$0	0	\$0
Herring, Thread	15,612	\$3,331	10,330	\$3,099	***	***
Kingfishes	942,946	\$1,096,614	834,671	\$1,007,572	784,695	\$858,468
Mackerel, King	629,703	\$1,266,997	420,869	\$870,011	391,315	\$800,688
Mackerel, Spanish	816,089	\$1,384,682	601,623	\$1,068,256	561,401	\$1,034,217
Menhaden, Atlantic	752,799	\$157,288	398,044	\$73,766	898,322	\$152,435
Mullet, Striped	1,366,351	\$1,037,533	965,337	\$669,843	1,247,044	\$804,675
Oysters	852,848	\$5,634,893	668,423	\$4,091,155	648,444	\$3,936,572
Perch, White	171,756	\$125,448	242,106	\$166,889	161,596	\$124,499
Perch, Yellow	16,131	\$21,621	29,405	\$41,609	41,655	\$54,013
Porgies	50,806	\$96,664	44,072	\$82,274	51,488	\$91,282
Scallop, Bay	0	\$0	0	\$0	0	\$0
Scup	199,711	\$112,830	111,908	\$72,871	229,696	\$130,029
Seatrout, Spotted	299,952	\$779,954	254,590	\$662,608	128,762	\$318,307
Shad, American	90,868	\$109,340	62,245	\$88,729	95,926	\$91,619
Shad, Gizzard	166,695	\$8,335	174,222	\$30,489	97,978	\$4,899
Shad, Hickory	73,627	\$20,190	96,121	\$29,309	149,336	\$43,119
Sharks	862,171	\$424,465	951,814	\$403,736	795,831	\$338,283
Sharks, Dogfishes	547,525	\$112,313	2,449,895	\$308,312	4,515,642	\$630,293
Shellfish, Other	359,043	\$1,348,912	398,311	\$2,368,762	388,622	\$2,573,994
Shrimp, Brown	4,526,067	\$8,536,519	4,817,803	\$8,382,924	6,305,783	\$10,513,252
Shrimp, Pink	209,773	\$326,636	45,071	\$80,240	29,140	\$58,767
Shrimp, Unclassified	36,267	\$139,167	6,416	\$52,214	9,488	\$79,038
Shrimp, White	9,133,285	\$20,628,755	8,324,526	\$19,728,491	2,772,320	\$6,228,725
Snapper, Hog	15,776	\$70,760	9,195	\$39,452	8,238	\$33,500
Snappers	286,861	\$1,020,240	280,043	\$958,190	232,030	\$803,988
Spadefish	18,834	\$13,414	15,231	\$9,189	15,997	\$8,177
Spot	415,465	\$523,833	241,044	\$301,677	376,979	\$321,871
Swordfish	458,361	\$1,138,260	445,415	\$1,202,276	593,258	\$1,277,355
Tilefishes	88,754	\$335,987	111,788	\$395,813	45,354	\$135,228
Triggerfish	152,958	\$415,997	135,545	\$356,211	131,536	\$331,805
Tunas	2,083,401	\$5,092,398	1,463,194	\$3,220,820	1,341,077	\$2,916,057
Wahoo	28,963	\$110,577	25,393	\$93,872	18,380	\$65,475
Weakfish	85,462	\$129,160	79,667	\$120,585	80,234	\$115,834

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	2014		2013		2012	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	192,994	\$198,868	90,122	\$89,876	124,325	\$104,213
Bass, Sea	529,075	\$1,413,708	329,691	\$868,811	256,007	\$687,905
Bass, Striped	96,233	\$283,241	96,935	\$303,486	144,555	\$368,516
Blue Crabs, Hard	25,242,795	\$29,954,723	21,438,077	\$26,465,523	25,991,387	\$20,198,891
Blue Crabs, Peeler	621,040	\$1,935,462	447,120	\$1,449,542	468,855	\$1,112,025
Blue Crabs, Soft	367,277	\$2,137,335	317,426	\$2,091,382	325,426	\$1,496,021
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,019,279	\$889,710	1,159,580	\$564,377	758,858	\$349,288
Catfishes	521,540	\$158,480	548,913	\$92,497	489,492	\$116,379
Clams, Hard	430,816	\$2,866,096	347,073	\$2,295,366	396,429	\$2,091,067
Croaker, Atlantic	2,629,908	\$1,865,595	1,927,938	\$1,723,578	3,106,616	\$2,135,458
Dolphinfish	422,496	\$1,237,458	178,035	\$529,916	249,020	\$756,346
Drum, Red	90,650	\$208,295	371,949	\$715,685	66,519	\$138,833
Eel, American	60,755	\$164,797	33,980	\$88,649	64,110	\$160,275
Finfish, Other	934,282	\$974,336	1,097,664	\$1,065,344	911,366	\$799,749
Flounder, Southern	1,673,511	\$4,839,672	2,186,391	\$5,673,190	1,646,137	\$4,451,482
Flounder, Summer	2,911,750	\$8,225,282	541,542	\$1,386,338	1,090,218	\$2,969,370
Goosefish	76,392	\$85,364	10,566	\$9,053	21,649	\$25,286
Groupers	300,002	\$1,266,274	311,203	\$1,247,807	382,085	\$1,421,867
Herring, River	1,139	\$1,519	743	\$743	678	\$678
Herring, Thread	34,909	\$7,908	33,913	\$7,701	***	***
Kingfishes	955,087	\$1,007,513	603,186	\$668,480	596,249	\$645,607
Mackerel, King	549,981	\$1,203,503	345,177	\$877,497	297,423	\$831,297
Mackerel, Spanish	673,974	\$1,230,410	620,752	\$1,015,965	916,439	\$1,374,648
Menhaden, Atlantic	917,905	\$145,659	454,206	\$73,494	538,792	\$82,976
Mullet, Striped	1,828,351	\$1,112,465	1,549,157	\$1,402,914	1,859,587	\$1,041,659
Oysters	727,775	\$4,544,236	586,625	\$3,353,126	440,063	\$2,572,073
Perch, White	172,486	\$148,698	275,652	\$255,633	189,448	\$150,940
Perch, Yellow	67,454	\$82,336	31,481	\$40,546	20,511	\$23,446
Porgies	78,265	\$142,546	70,942	\$115,758	81,532	\$129,798
Scallop, Bay	0	\$0	1,337	\$9,506	0	\$0
Scup	160,508	\$110,203	28,691	\$13,323	3,954	\$2,768
Seatrout, Spotted	242,245	\$579,343	367,648	\$818,159	265,016	\$522,130
Shad, American	191,302	\$159,657	257,348	\$306,885	235,795	\$257,681
Shad, Gizzard	114,999	\$5,750	112,295	\$4,492	123,813	\$4,333
Shad, Hickory	110,280	\$27,575	71,772	\$29,324	65,689	\$22,402
Sharks	1,005,858	\$473,375	553,665	\$282,318	701,876	\$376,147
Sharks, Dogfishes	6,149,189	\$780,378	3,794,011	\$646,430	3,709,215	\$1,020,811
Shellfish, Other	438,607	\$1,493,871	197,543	\$674,565	192,961	\$751,091
Shrimp, Brown	3,354,809	\$10,326,997	2,297,132	\$6,021,373	3,599,108	\$7,721,355
Shrimp, Pink	111,882	\$282,864	229,301	\$479,113	774,968	\$1,619,500
Shrimp, Unclassified	5,390	\$52,530	13,467	\$99,514	16,366	\$78,690
Shrimp, White	1,218,852	\$3,483,015	2,318,985	\$6,344,881	1,751,039	\$3,913,604
Snapper, Hog	9,767	\$37,920	7,847	\$30,640	8,256	\$28,738
Snappers	251,087	\$864,618	276,533	\$917,987	279,368	\$899,624
Spadefish	22,761	\$10,652	20,369	\$9,246	24,238	\$9,043
Spot	766,224	\$619,643	768,592	\$690,035	489,678	\$465,752
Swordfish	694,911	\$2,109,549	1,058,089	\$2,935,940	903,178	\$3,009,107
Tilefishes	91,074	\$238,808	217,079	\$522,652	361,094	\$753,966
Triggerfish	116,782	\$262,199	160,861	\$342,228	143,114	\$278,968
Tunas	1,662,737	\$3,647,436	1,295,062	\$3,226,483	1,493,530	\$4,413,829
Wahoo	22,783	\$71,829	23,380	\$75,577	23,521	\$73,998
Weakfish	105,247	\$140,574	120,191	\$150,730	91,384	\$111,462

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	2011		2010		2009	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	72,797	\$62,822	128,466	\$95,442	153,099	\$104,982
Bass, Sea	272,280	\$627,825	401,489	\$947,900	615,179	\$1,401,506
Bass, Striped	410,685	\$1,164,426	500,152	\$1,221,524	310,604	\$747,308
Blue Crabs, Hard	28,964,633	\$18,016,736	29,794,329	\$23,801,594	29,140,473	\$25,039,379
Blue Crabs, Peeler	624,362	\$1,186,286	568,210	\$1,197,855	367,881	\$1,106,883
Blue Crabs, Soft	446,397	\$2,079,242	320,472	\$1,544,342	198,878	\$1,282,733
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	1,897,471	\$848,355	3,216,030	\$1,129,691	2,360,081	\$782,598
Catfishes	444,445	\$85,039	354,892	\$64,316	412,122	\$77,709
Clams, Hard	295,466	\$1,896,627	354,961	\$2,581,033	350,669	\$2,036,793
Croaker, Atlantic	5,054,186	\$3,164,034	7,312,159	\$3,409,671	6,135,437	\$3,003,861
Dolphinfish	94,210	\$244,752	239,551	\$492,270	611,962	\$1,030,145
Drum, Red	91,980	\$166,966	231,828	\$421,781	200,296	\$325,625
Eel, American	61,960	\$123,920	122,104	\$351,048	65,481	\$154,536
Finfish, Other	718,622	\$561,345	797,142	\$618,688	860,612	\$683,139
Flounder, Southern	1,247,450	\$2,753,128	1,689,557	\$3,695,889	2,396,240	\$4,609,932
Flounder, Summer	2,854,122	\$6,136,614	3,310,992	\$7,212,191	2,859,039	\$5,513,799
Goosefish	38,892	\$48,702	47,305	\$60,322	99,549	\$112,354
Groupers	408,507	\$1,462,989	561,926	\$1,730,542	637,447	\$1,878,701
Herring, River	1,611	\$1,611	1,765	\$1,765	643	\$836
Herring, Thread	18,303	\$3,735	0	\$0	0	\$0
Kingfishes	486,853	\$520,413	886,841	\$958,377	721,924	\$789,000
Mackerel, King	408,162	\$1,062,081	328,806	\$643,861	777,585	\$1,500,112
Mackerel, Spanish	871,217	\$1,188,154	911,866	\$1,026,562	961,811	\$929,748
Menhaden, Atlantic	3,530,003	\$336,531	1,299,150	\$111,554	2,124,734	\$229,648
Mullet, Striped	1,627,894	\$1,015,852	2,082,832	\$1,002,468	1,685,615	\$715,265
Oysters	800,543	\$4,486,741	1,040,407	\$5,045,127	573,630	\$2,655,463
Perch, White	245,636	\$223,248	200,501	\$162,388	376,820	\$303,971
Perch, Yellow	27,838	\$38,554	57,027	\$68,576	66,949	\$68,153
Porgies	89,612	\$133,027	80,105	\$105,846	91,922	\$112,138
Scallop, Bay	0	\$0	***	***	29,003	\$124,256
Scup	308,907	\$126,875	102,853	\$51,424	244,337	\$100,956
Seatrout, Spotted	75,239	\$144,596	202,647	\$354,077	320,247	\$528,985
Shad, American	203,755	\$182,619	232,326	\$189,690	167,114	\$203,681
Shad, Gizzard	101,025	\$5,051	87,340	\$43,670	73,232	\$2,197
Shad, Hickory	85,226	\$23,632	108,352	\$20,983	86,973	\$23,040
Sharks	584,238	\$327,802	629,421	\$325,080	447,405	\$238,806
Sharks, Dogfishes	3,799,175	\$784,925	3,323,280	\$760,260	2,637,512	\$593,955
Shellfish, Other	1,491,159	\$1,354,123	1,470,327	\$1,634,360	564,834	\$2,439,165
Shrimp, Brown	4,337,643	\$8,683,030	4,233,181	\$7,291,146	3,804,694	\$5,742,975
Shrimp, Pink	2,295	\$3,490	52,657	\$107,759	250,213	\$365,475
Shrimp, Unclassified	104,222	\$312,257	10,815	\$39,979	5,240	\$29,084
Shrimp, White	696,200	\$1,887,019	1,658,681	\$3,252,515	1,347,561	\$2,390,181
Snapper, Hog	10,793	\$37,688	13,046	\$37,897	10,839	\$28,476
Snappers	326,371	\$1,004,700	320,260	\$955,643	374,081	\$1,072,841
Spadefish	21,535	\$6,839	18,827	\$6,116	20,636	\$6,520
Spot	936,970	\$728,475	572,315	\$384,386	1,006,500	\$601,844
Swordfish	803,725	\$2,617,201	629,933	\$1,897,151	502,884	\$1,319,917
Tilefishes	133,824	\$314,600	430,394	\$817,388	469,293	\$735,189
Triggerfish	220,204	\$411,373	225,682	\$349,179	215,759	\$303,580
Tunas	1,071,504	\$2,464,617	719,702	\$1,509,787	1,048,741	\$2,946,307
Wahoo	15,870	\$44,685	12,626	\$30,329	16,397	\$39,022
Weakfish	65,998	\$78,659	106,328	\$105,293	163,148	\$163,213

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	2008		2007		2006	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	160,769	\$110,236	133,519	\$93,910	101,722	\$65,811
Bass, Sea	484,892	\$1,155,772	474,297	\$1,195,325	778,230	\$1,715,625
Bass, Striped	373,445	\$822,556	576,157	\$1,238,523	281,736	\$680,902
Blue Crabs, Hard	32,338,889	\$25,429,231	20,562,159	\$18,109,497	24,408,932	\$14,146,592
Blue Crabs, Peeler	351,986	\$882,319	498,904	\$1,186,031	549,916	\$1,172,353
Blue Crabs, Soft	225,816	\$1,243,836	363,896	\$2,136,426	384,311	\$1,768,450
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	1,930,391	\$707,749	2,329,718	\$700,707	2,791,187	\$815,645
Catfishes	361,456	\$91,752	475,217	\$129,282	429,948	\$121,288
Clams, Hard	382,049	\$2,355,279	425,333	\$2,600,658	422,293	\$2,631,373
Croaker, Atlantic	5,791,766	\$3,141,877	7,271,162	\$2,714,046	10,396,554	\$3,562,502
Dolphinfish	289,548	\$573,364	369,472	\$726,111	159,452	\$307,239
Drum, Red	229,809	\$352,426	243,658	\$354,400	169,206	\$232,818
Eel, American	23,833	\$53,624	37,937	\$73,977	33,581	\$70,893
Finfish, Other	971,022	\$627,548	927,658	\$600,270	893,118	\$491,739
Flounder, Southern	2,602,390	\$5,650,295	2,083,043	\$4,970,881	2,287,823	\$4,850,300
Flounder, Summer	2,406,603	\$5,236,001	2,670,110	\$6,363,870	3,981,413	\$8,449,646
Goosefish	109,102	\$127,688	153,346	\$188,124	164,953	\$176,908
Groupers	785,555	\$2,274,335	827,766	\$2,394,336	708,863	\$1,905,570
Herring, River	1,292	\$775	1,103	\$856	109,847	\$84,276
Herring, Thread	0	\$0	0	\$0	***	***
Kingfishes	921,120	\$815,149	817,588	\$795,412	559,440	\$550,566
Mackerel, King	1,036,852	\$1,631,665	1,059,107	\$1,967,079	1,185,534	\$2,120,138
Mackerel, Spanish	415,405	\$545,300	487,879	\$731,076	470,662	\$617,689
Menhaden, Atlantic	645,231	\$70,339	1,134,208	\$139,183	962,651	\$147,779
Mullet, Striped	1,675,859	\$672,108	1,668,804	\$721,171	1,728,607	\$977,756
Oysters	466,176	\$2,039,175	441,415	\$2,244,626	447,889	\$2,234,558
Perch, White	398,307	\$318,802	174,494	\$130,426	156,426	\$124,299
Perch, Yellow	43,507	\$49,763	45,698	\$58,012	34,599	\$34,815
Porgies	105,873	\$134,119	86,449	\$104,244	53,071	\$61,715
Scallop, Bay	0	\$0	0	\$0	0	\$0
Scup	205,868	\$164,204	66,979	\$42,756	140,062	\$96,932
Seatrout, Spotted	304,430	\$466,588	374,722	\$524,465	312,624	\$410,701
Shad, American	118,855	\$168,652	298,597	\$279,163	184,710	\$200,769
Shad, Gizzard	58,933	\$1,768	84,998	\$2,550	66,808	\$2,672
Shad, Hickory	66,883	\$11,689	37,189	\$8,046	55,012	\$10,677
Sharks	468,869	\$210,848	348,717	\$170,201	835,415	\$373,881
Sharks, Dogfishes	985,001	\$291,577	788,449	\$221,379	621,821	\$180,262
Shellfish, Other	399,827	\$1,212,265	630,583	\$1,908,391	1,150,167	\$1,320,628
Shrimp, Brown	5,502,793	\$10,742,274	3,110,266	\$4,896,325	1,944,380	\$3,331,938
Shrimp, Pink	830,488	\$1,326,887	84,168	\$148,452	65,232	\$135,004
Shrimp, Unclassified	4,694	\$38,491	2,913	\$16,904	44,508	\$104,515
Shrimp, White	3,076,444	\$7,120,069	6,339,883	\$12,843,654	3,682,529	\$5,569,978
Snapper, Hog	13,035	\$34,731	7,112	\$17,072	7,296	\$16,717
Snappers	602,838	\$1,784,321	550,617	\$1,601,228	345,071	\$953,292
Spadefish	11,694	\$3,293	19,567	\$6,939	19,623	\$6,851
Spot	736,484	\$454,115	879,091	\$612,679	1,364,743	\$998,047
Swordfish	444,559	\$1,133,936	645,396	\$1,769,054	615,877	\$1,500,495
Tilefishes	404,295	\$659,213	58,218	\$87,888	138,090	\$186,677
Triggerfish	198,724	\$283,028	155,261	\$186,141	126,354	\$146,634
Tunas	1,062,410	\$3,419,059	1,852,257	\$4,066,942	1,991,550	\$4,070,818
Wahoo	11,643	\$27,068	24,306	\$55,644	16,426	\$37,879
Weakfish	162,516	\$142,545	175,593	\$149,206	363,086	\$310,706

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	2005		2004		2003	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	122,361	\$72,800	106,507	\$63,415	135,991	\$84,218
Bass, Sea	690,424	\$1,332,624	881,360	\$1,486,300	850,550	\$1,416,659
Bass, Striped	864,289	\$1,673,068	911,399	\$1,160,540	565,919	\$717,981
Blue Crabs, Hard	23,571,451	\$15,374,714	32,592,768	\$20,248,333	41,644,612	\$32,904,677
Blue Crabs, Peeler	1,166,270	\$1,902,625	982,874	\$1,678,928	693,294	\$1,815,304
Blue Crabs, Soft	692,398	\$2,996,574	554,966	\$2,538,582	431,891	\$2,388,111
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,837,661	\$790,316	3,762,944	\$849,302	3,470,100	\$767,566
Catfishes	401,516	\$91,165	414,694	\$100,507	385,888	\$99,695
Clams, Hard	412,995	\$2,777,957	542,935	\$3,357,124	533,027	\$3,339,172
Croaker, Atlantic	11,903,292	\$3,408,527	11,993,003	\$3,527,983	14,429,197	\$2,923,946
Dolphinfish	139,761	\$258,625	255,805	\$452,590	186,262	\$329,370
Drum, Red	128,770	\$173,040	54,086	\$69,753	90,525	\$105,671
Eel, American	49,278	\$106,769	128,875	\$270,986	172,065	\$267,300
Finfish, Other	718,577	\$353,187	856,324	\$409,709	769,384	\$379,342
Flounder, Southern	1,870,754	\$3,462,308	2,454,585	\$3,880,418	2,198,503	\$3,661,597
Flounder, Summer	4,064,464	\$7,500,273	4,844,118	\$7,619,927	3,572,448	\$6,009,296
Goosefish	90,099	\$86,084	386,821	\$372,198	335,338	\$314,344
Groupers	579,271	\$1,474,124	584,916	\$1,391,451	651,949	\$1,535,714
Herring, River	250,021	\$128,834	188,541	\$80,694	199,716	\$88,862
Herring, Thread	7,489	\$3,195	0	\$0	4	\$0
Kingfishes	296,263	\$271,731	567,659	\$492,452	652,636	\$644,920
Mackerel, King	1,246,088	\$2,053,692	955,002	\$1,572,583	764,831	\$1,214,205
Mackerel, Spanish	446,001	\$586,845	456,242	\$526,015	456,784	\$418,064
Menhaden, Atlantic	13,387,423	\$1,223,195	50,577,983	\$4,532,534	48,936,502	\$3,943,814
Mullet, Striped	1,620,394	\$801,181	1,598,617	\$721,855	1,629,314	\$779,570
Oysters	378,014	\$1,682,646	367,961	\$1,551,870	261,043	\$1,017,887
Perch, White	178,146	\$108,855	218,067	\$122,661	498,133	\$292,690
Perch, Yellow	23,254	\$28,488	39,785	\$37,976	98,783	\$98,534
Porgies	38,423	\$41,619	37,268	\$42,253	40,626	\$45,088
Scallop, Bay	0	\$0	***	***	14,194	\$48,628
Scup	352,422	\$156,920	523,554	\$332,019	143,004	\$75,453
SeatROUT, Spotted	129,855	\$173,867	130,961	\$172,033	181,462	\$243,394
Shad, American	189,462	\$203,334	270,245	\$180,304	395,251	\$251,532
Shad, Gizzard	82,963	\$4,148	96,060	\$2,409	152,010	\$16,542
Shad, Hickory	173,927	\$39,695	187,463	\$32,329	68,938	\$18,543
Sharks	1,175,544	\$610,086	1,079,817	\$583,701	1,274,163	\$665,837
Sharks, Dogfishes	666,443	\$187,148	1,146,273	\$185,935	373,078	\$110,487
Shellfish, Other	1,616,784	\$848,900	2,803,273	\$1,963,320	1,005,985	\$917,639
Shrimp, Brown	1,523,028	\$2,559,206	2,749,009	\$5,301,307	4,828,513	\$8,210,280
Shrimp, Pink	43,489	\$99,351	143,954	\$308,718	219,010	\$459,906
Shrimp, Unclassified	10,830	\$28,346	64,393	\$157,620	19,720	\$57,021
Shrimp, White	780,169	\$1,722,220	1,923,460	\$3,695,206	1,100,128	\$2,211,871
Snapper, Hog	7,877	\$18,127	8,902	\$18,811	9,135	\$19,263
Snappers	432,829	\$1,116,056	339,453	\$873,299	269,230	\$687,027
Spadefish	35,445	\$9,059	44,521	\$10,284	28,519	\$3,775
Spot	1,714,597	\$905,072	2,317,169	\$1,068,031	2,043,387	\$910,301
Swordfish	609,200	\$1,508,598	604,095	\$1,508,281	630,874	\$1,799,063
Tilefishes	44,014	\$52,576	78,126	\$134,695	87,102	\$96,556
Triggerfish	145,639	\$162,533	136,211	\$147,096	117,396	\$123,681
Tunas	1,282,284	\$3,328,019	1,436,789	\$3,331,817	941,051	\$2,007,154
Wahoo	14,980	\$32,814	22,006	\$50,026	17,222	\$42,380
Weakfish	421,984	\$357,271	685,463	\$488,894	848,822	\$532,904

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	2002		2001		2000	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	120,644	\$69,982	121,966	\$64,071	127,116	\$82,065
Bass, Sea	592,260	\$878,251	644,840	\$1,063,189	567,385	\$973,041
Bass, Striped	701,459	\$855,457	626,052	\$773,102	407,440	\$471,837
Blue Crabs, Hard	36,461,890	\$29,349,251	29,938,481	\$25,078,253	38,889,273	\$32,154,369
Blue Crabs, Peeler	718,897	\$1,465,913	1,319,171	\$3,081,276	998,971	\$1,946,369
Blue Crabs, Soft	555,532	\$2,333,268	921,693	\$4,070,990	750,140	\$3,336,990
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,323,964	\$776,570	4,066,000	\$1,091,020	3,368,610	\$1,104,129
Catfishes	367,665	\$95,257	564,183	\$153,609	879,447	\$268,895
Clams, Hard	619,721	\$3,505,642	763,573	\$5,007,241	675,814	\$4,680,245
Croaker, Atlantic	10,189,153	\$3,233,402	12,017,424	\$3,080,205	10,122,627	\$2,986,816
Dolphinfish	168,429	\$243,510	160,546	\$220,795	197,259	\$306,688
Drum, Red	81,370	\$89,199	149,616	\$170,548	270,953	\$294,871
Eel, American	59,940	\$83,517	107,070	\$122,416	127,099	\$176,576
Finfish, Other	1,259,705	\$536,102	1,011,094	\$538,498	1,291,414	\$588,722
Flounder, Southern	3,436,753	\$5,165,017	3,522,136	\$5,690,481	3,205,792	\$5,660,767
Flounder, Summer	4,129,119	\$6,106,076	2,784,741	\$4,451,356	3,386,578	\$5,991,402
Goosefish	278,608	\$232,940	208,413	\$232,017	745,164	\$966,739
Groupers	699,579	\$1,584,584	558,626	\$1,255,386	636,942	\$1,420,414
Herring, River	174,830	\$65,712	306,761	\$118,546	332,336	\$126,685
Herring, Thread	2,889,740	\$231,179	0	\$0	707,541	\$42,452
Kingfishes	619,737	\$603,854	489,743	\$501,999	551,940	\$520,965
Mackerel, King	778,427	\$1,177,216	839,107	\$1,353,511	1,045,554	\$1,655,894
Mackerel, Spanish	698,448	\$617,860	653,673	\$524,263	659,426	\$499,446
Menhaden, Atlantic	69,190,596	\$5,045,407	56,012,396	\$4,551,445	56,280,112	\$3,495,744
Mullet, Striped	2,596,304	\$1,251,676	2,317,655	\$1,181,912	2,829,086	\$1,602,702
Oysters	243,775	\$991,004	258,086	\$1,068,352	203,427	\$804,212
Perch, White	280,860	\$161,260	244,817	\$159,075	202,192	\$139,704
Perch, Yellow	78,828	\$76,482	90,527	\$87,596	94,085	\$98,297
Porgies	64,219	\$62,411	56,415	\$62,303	23,727	\$24,753
Scallop, Bay	19,219	\$68,365	2,517	\$10,423	21,029	\$78,554
Scup	***	***	0	\$0	0	\$0
Seatrout, Spotted	175,555	\$213,668	105,714	\$134,848	376,574	\$467,122
Shad, American	274,657	\$174,142	151,075	\$94,373	297,990	\$213,010
Shad, Gizzard	227,459	\$9,298	245,261	\$12,263	287,453	\$20,122
Shad, Hickory	51,158	\$8,286	172,236	\$52,166	92,564	\$14,502
Sharks	1,707,186	\$869,823	1,139,068	\$520,162	1,460,709	\$548,830
Sharks, Dogfishes	341,722	\$101,358	510,756	\$125,925	3,885,221	\$678,308
Shellfish, Other	648,484	\$1,402,518	661,037	\$1,828,824	286,239	\$314,996
Shrimp, Brown	6,029,219	\$10,905,493	3,923,540	\$8,830,577	6,489,495	\$16,000,250
Shrimp, Pink	879,894	\$1,503,822	211,858	\$449,929	161,422	\$383,245
Shrimp, Unclassified	545,562	\$1,061,263	255,580	\$653,514	469,137	\$956,056
Shrimp, White	2,514,342	\$4,894,187	863,153	\$1,976,927	3,214,862	\$8,066,365
Snapper, Hog	10,637	\$20,309	8,203	\$15,666	7,727	\$14,852
Snappers	490,591	\$1,186,998	523,742	\$1,219,289	510,897	\$1,281,042
Spadefish	38,400	\$7,757	41,994	\$11,579	46,235	\$12,888
Spot	2,184,032	\$931,528	3,093,872	\$1,278,327	2,829,818	\$1,172,231
Swordfish	480,948	\$935,892	596,178	\$1,313,372	414,801	\$937,555
Tilefishes	220,331	\$221,262	106,674	\$99,198	85,467	\$98,130
Triggerfish	90,934	\$84,599	87,628	\$82,532	88,277	\$84,106
Tunas	1,015,421	\$2,169,542	1,729,572	\$2,599,881	1,727,787	\$3,414,429
Wahoo	19,952	\$38,298	20,503	\$41,714	19,905	\$46,475
Weakfish	1,828,150	\$1,051,137	1,960,324	\$1,037,169	1,869,042	\$1,089,958

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Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1999		1998		1997	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	129,245	\$78,239	101,739	\$60,263	178,310	\$107,052
Bass, Sea	613,577	\$1,078,908	743,243	\$1,099,982	766,841	\$1,124,023
Bass, Striped	588,311	\$724,844	422,869	\$520,039	587,786	\$711,091
Blue Crabs, Hard	56,093,278	\$33,525,753	60,402,332	\$40,466,879	54,353,545	\$33,165,872
Blue Crabs, Peeler	942,150	\$2,111,690	976,097	\$1,932,820	1,022,668	\$1,768,855
Blue Crabs, Soft	510,415	\$2,174,350	697,741	\$2,559,941	713,896	\$2,751,311
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,761,084	\$877,734	2,925,929	\$763,583	4,003,160	\$1,166,023
Catfishes	731,283	\$206,169	910,154	\$230,009	1,031,144	\$282,601
Clams, Hard	576,836	\$3,773,580	689,510	\$4,559,846	696,295	\$4,878,022
Croaker, Atlantic	10,185,507	\$3,119,798	10,865,897	\$3,449,817	10,711,667	\$4,116,446
Dolphinfish	209,488	\$343,808	149,990	\$238,611	229,791	\$347,270
Drum, Red	372,942	\$398,282	294,366	\$288,397	52,502	\$56,939
Eel, American	99,939	\$134,085	91,084	\$231,505	128,668	\$327,032
Finfish, Other	1,595,893	\$453,816	1,468,811	\$489,518	2,391,193	\$809,055
Flounder, Southern	2,933,331	\$5,154,205	3,952,729	\$7,118,989	4,076,793	\$7,981,377
Flounder, Summer	2,869,055	\$5,011,482	2,983,107	\$5,418,829	1,501,171	\$2,828,186
Goosefish	599,538	\$654,846	686,715	\$478,014	704,036	\$446,669
Groupers	758,068	\$1,629,812	745,665	\$1,647,973	719,550	\$1,547,970
Herring, River	443,494	\$180,874	521,930	\$202,437	334,809	\$128,988
Herring, Thread	9	\$1	6,586,500	\$559,853	13,278,060	\$1,195,025
Kingfishes	607,465	\$621,078	399,313	\$414,315	872,888	\$864,030
Mackerel, King	1,082,693	\$1,695,944	1,143,342	\$1,749,357	1,558,439	\$2,375,084
Mackerel, Spanish	459,100	\$265,834	372,415	\$261,973	766,958	\$474,882
Menhaden, Atlantic	42,799,080	\$2,680,633	57,976,455	\$4,121,667	97,727,057	\$8,794,202
Mullet, Striped	1,460,850	\$838,924	2,218,108	\$1,061,430	2,442,657	\$1,777,617
Oysters	216,831	\$922,797	224,214	\$925,559	218,970	\$888,963
Perch, White	353,246	\$263,296	142,672	\$116,945	123,040	\$97,913
Perch, Yellow	113,545	\$102,646	79,313	\$70,303	76,740	\$66,146
Porgies	77,137	\$92,189	183,885	\$240,149	188,885	\$239,501
Scallop, Bay	29,651	\$102,998	102,819	\$289,184	54,606	\$183,172
Scup	***	***	14,885	\$8,140	1,365	\$761
Seatrout, Spotted	546,675	\$670,460	307,671	\$380,724	232,497	\$283,425
Shad, American	131,617	\$108,145	327,556	\$233,761	219,526	\$149,203
Shad, Gizzard	205,656	\$13,097	230,094	\$18,746	253,667	\$16,657
Shad, Hickory	112,140	\$20,769	93,504	\$18,312	138,228	\$17,405
Sharks	1,666,655	\$704,666	1,167,236	\$409,568	1,487,669	\$512,328
Sharks, Dogfishes	4,224,232	\$619,912	5,451,610	\$744,243	8,135,923	\$1,083,374
Shellfish, Other	274,933	\$199,972	1,095,343	\$812,460	1,002,858	\$852,327
Shrimp, Brown	1,672,959	\$4,323,442	0	\$0	0	\$0
Shrimp, Pink	10,060	\$11,294	0	\$0	0	\$0
Shrimp, Unclassified	3,661,887	\$7,947,452	4,635,189	\$10,855,296	6,988,243	\$18,204,266
Shrimp, White	3,659,302	\$9,812,191	0	\$0	0	\$0
Snapper, Hog	12,405	\$21,712	12,037	\$22,166	14,010	\$26,297
Snappers	441,783	\$1,067,328	352,020	\$851,508	366,482	\$872,983
Spadefish	34,320	\$9,536	38,994	\$13,369	57,384	\$13,321
Spot	2,262,175	\$1,001,980	2,396,979	\$1,001,659	2,627,925	\$1,155,343
Swordfish	611,029	\$1,044,237	265,064	\$666,673	176,266	\$458,988
Tilefishes	76,697	\$67,734	67,770	\$89,593	149,402	\$177,223
Triggerfish	150,387	\$110,496	274,641	\$201,113	342,134	\$257,514
Tunas	1,126,551	\$1,257,270	1,064,415	\$1,376,822	1,277,938	\$1,490,572
Wahoo	28,963	\$58,314	22,600	\$47,861	20,628	\$45,190
Weakfish	2,617,580	\$1,390,987	3,354,008	\$1,698,336	3,561,060	\$1,869,620

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Table II.3 Commercial landings of select species of finfish and shellfish (continued).

Species	1996		1995		1994	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	139,669	\$63,942	171,510	\$85,764	151,984	\$74,522
Bass, Sea	778,349	\$998,132	493,702	\$597,057	706,111	\$772,545
Bass, Striped	181,600	\$220,945	446,789	\$606,529	261,900	\$353,565
Blue Crabs, Hard	65,682,500	\$39,873,553	45,033,656	\$33,053,869	52,260,168	\$26,896,282
Blue Crabs, Peeler	878,382	\$1,280,991	724,442	\$1,052,607	642,238	\$771,697
Blue Crabs, Soft	519,318	\$1,887,890	685,555	\$2,132,875	610,717	\$1,931,975
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	3,298,640	\$861,547	3,010,742	\$1,078,917	1,782,345	\$542,228
Catfishes	802,420	\$238,016	877,715	\$230,200	1,276,359	\$284,725
Clams, Hard	619,837	\$4,380,620	702,654	\$4,628,830	690,794	\$3,582,049
Croaker, Atlantic	9,961,834	\$3,642,602	6,021,284	\$2,002,297	4,615,754	\$1,451,056
Dolphinfish	128,586	\$215,423	354,188	\$573,863	160,742	\$243,740
Drum, Red	113,338	\$112,881	248,122	\$223,310	142,169	\$102,362
Eel, American	141,592	\$247,786	173,698	\$366,503	95,991	\$175,664
Finfish, Other	2,516,988	\$770,766	2,666,992	\$854,888	2,674,615	\$602,555
Flounder, Southern	3,807,009	\$7,235,817	4,166,966	\$7,611,412	4,878,615	\$8,044,852
Flounder, Summer	4,227,052	\$6,784,624	4,582,176	\$8,190,341	3,592,781	\$5,852,930
Goosefish	535,092	\$432,712	535,887	\$421,834	336,759	\$204,536
Groupers	651,105	\$1,350,817	773,372	\$1,529,751	775,425	\$1,569,878
Herring, River	529,503	\$132,389	453,984	\$134,934	644,334	\$100,999
Herring, Thread	6,271,870	\$439,031	6,391,228	\$447,386	7,252,434	\$362,803
Kingfishes	528,260	\$470,545	1,058,785	\$746,603	620,841	\$424,307
Mackerel, King	793,467	\$1,271,783	1,013,319	\$1,589,704	849,909	\$1,267,066
Mackerel, Spanish	401,830	\$204,502	402,392	\$216,116	531,371	\$247,003
Menhaden, Atlantic	53,850,943	\$4,858,471	58,374,081	\$3,560,953	73,853,901	\$3,178,605
Mullet, Striped	1,756,863	\$1,091,892	2,298,446	\$1,944,319	1,726,242	\$1,058,691
Oysters	210,931	\$793,123	220,661	\$815,070	183,704	\$632,634
Perch, White	172,879	\$124,218	111,366	\$75,348	213,337	\$166,773
Perch, Yellow	53,828	\$42,360	61,872	\$40,837	67,978	\$55,063
Porgies	237,310	\$265,183	249,062	\$263,535	250,377	\$256,417
Scallop, Bay	27,388	\$105,716	173,796	\$345,447	63,954	\$120,054
Scup	58,861	\$19,824	24,047	\$9,865	306,048	\$114,726
Seatrout, Spotted	226,589	\$252,411	574,296	\$634,061	412,358	\$492,461
Shad, American	199,638	\$172,104	205,867	\$188,541	110,975	\$95,703
Shad, Gizzard	410,963	\$26,546	317,540	\$19,052	229,310	\$11,466
Shad, Hickory	187,887	\$40,326	67,569	\$19,301	57,543	\$17,263
Sharks	1,871,203	\$771,563	2,727,300	\$1,146,157	3,147,137	\$1,490,036
Sharks, Dogfishes	13,673,758	\$2,228,922	9,357,602	\$1,553,086	9,877,658	\$1,013,669
Shellfish, Other	541,970	\$1,037,903	919,113	\$1,363,821	769,285	\$1,015,814
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	5,261,137	\$13,365,295	8,669,030	\$20,318,227	7,284,793	\$18,992,486
Shrimp, White	0	\$0	0	\$0	0	\$0
Snapper, Hog	13,841	\$23,864	33,507	\$55,964	19,133	\$33,393
Snappers	350,206	\$763,999	403,499	\$931,144	450,221	\$1,012,178
Spadefish	55,890	\$13,497	40,873	\$8,175	23,347	\$3,969
Spot	2,290,000	\$866,053	3,006,845	\$932,122	2,937,311	\$980,536
Swordfish	194,862	\$484,105	171,299	\$517,858	96,677	\$292,410
Tilefishes	158,586	\$229,734	160,860	\$228,295	231,584	\$335,292
Triggerfish	277,741	\$210,942	304,540	\$216,211	271,503	\$187,337
Tunas	1,526,784	\$2,268,042	2,148,910	\$3,555,023	1,263,343	\$1,894,566
Wahoo	26,675	\$53,364	40,731	\$84,675	20,319	\$41,718
Weakfish	3,977,633	\$2,304,415	4,113,260	\$2,165,276	3,489,929	\$1,917,948

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

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

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

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

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Table II.3 Commercial landings of select species of finfish and shellfish (continued).

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

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

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

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

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

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

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

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

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

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

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

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

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

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

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

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

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

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

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

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

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

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

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

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.3 Commercial landings of select species of finfish and shellfish (continued).

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

*** Indicates confidential data; confidential data has been added to "Finfish, Other" and "Shellfish, Other" landings, where applicable.

Table II.4 Number of participants, trips, and vessels for specific species.

Species	2020			2019			2018		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	99	850	110	99	776	110	87	701	98
Bass, Sea	145	902	164	175	1,235	195	186	1,284	203
Bass, Striped	163	3,394	164	194	3,328	176	274	4,397	270
Blue Crabs, Hard	540	32,256	673	623	34,709	715	656	33,356	740
Blue Crabs, Peeler	311	8,364	372	351	9,070	404	375	7,818	399
Blue Crabs, Soft	148	3,834	169	164	4,050	177	169	3,822	176
Bluefish	649	8,890	742	623	7,408	704	601	6,427	663
Catfishes	315	6,690	327	301	6,323	306	379	6,917	390
Clams, Hard	302	5,795	238	318	8,633	266	462	12,828	367
Croaker, Atlantic	426	3,987	479	366	3,056	397	365	2,405	388
Dolphin	139	397	145	167	719	177	188	705	190
Drum, Red	617	7,541	671	432	3,553	472	579	7,204	643
Eel, American	19	73	20	18	53	21	20	69	20
Finfish, Other	990	12,117	1,106	1,101	13,935	1,210	1,145	15,063	1,263
Flounder, Southern	526	3,494	538	781	10,041	875	911	13,321	978
Flounder, Summer	130	497	139	211	586	222	222	552	228
Goosefish	64	149	68	97	229	101	100	210	102
Groupers	95	1,232	112	111	1,549	123	97	1,321	110
Herring, River	0	0	0	0	0	0	0	0	0
Herring, Thread	4	40	4	5	49	5	5	67	5
Mackerel, King	220	1,903	244	219	1,937	243	187	1,493	209
Mackerel, Spanish	474	5,173	535	408	3,298	445	343	3,086	378
Menhaden, Atlantic	218	2,107	224	184	1,795	200	254	2,348	267
Mullet, Sea	551	6,145	611	530	5,731	586	514	4,367	548
Mullet, Striped	610	9,073	698	632	6,912	727	687	6,798	747
Oysters	566	13,219	532	600	14,718	523	623	12,447	523
Perch, White	263	3,264	271	231	2,433	247	269	2,639	273
Perch, Yellow	77	510	82	80	463	81	96	591	94
Porgies	77	700	88	89	837	100	87	776	98
Scallop, Bay	2	7	1	1	2	1	0	0	0
Scup	39	56	39	62	96	63	58	83	60
Seatrout, Spotted	719	11,464	822	694	8,553	811	536	3,726	578
Shad, American	127	849	116	132	981	118	131	910	126
Shad, Gizzard	98	1,717	96	116	1,625	98	115	1,541	107
Shad, Hickory	142	1,137	135	168	1,265	162	149	1,027	141
Sharks	113	1,353	117	110	1,168	125	114	1,153	125
Sharks, Dogfishes	65	570	71	74	495	81	95	629	98
Shellfish, Other	289	2,519	294	376	3,061	381	467	4,258	461
Shrimp	396	6,210	452	378	5,912	426	475	6,095	508
Snapper, Hog	30	166	38	32	194	38	31	152	34
Snappers	90	1,073	105	106	1,421	119	92	1,235	104
Spadefish	69	349	74	96	475	99	87	414	87
Spot	520	5,540	582	474	4,016	534	462	3,354	499
Swordfish	44	337	43	44	289	44	30	258	29
Tilefishes	71	581	79	76	618	79	73	523	78
Triggerfish	84	811	97	93	793	100	103	954	113
Tunas	430	3,547	468	395	3,326	423	340	2,747	358
Wahoo	72	145	74	121	265	122	103	235	105
Weakfish	422	4,656	476	399	4,463	438	370	3,129	400

Table II.4 Number of participants, trips, and vessels for specific species (continued).

Species	2017			2016			2015		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	86	660	89	78	736	81	84	688	87
Bass, Sea	187	1,530	197	168	1,516	180	170	1,481	180
Bass, Striped	274	3,525	285	280	4,931	271	337	4,852	341
Blue Crabs, Hard	704	37,391	831	864	46,573	1,021	883	52,052	1,092
Blue Crabs, Peeler	385	9,246	438	477	12,216	552	534	13,481	611
Blue Crabs, Soft	203	4,737	230	237	6,071	259	241	5,509	270
Bluefish	679	8,005	749	571	6,903	596	549	6,401	604
Catfishes	390	7,286	427	422	7,579	430	448	8,186	487
Clams, Hard	559	19,037	401	626	20,466	436	650	21,393	456
Croaker, Atlantic	470	3,794	507	489	3,675	511	557	4,396	583
Dolphin	182	764	182	184	780	188	160	572	172
Drum, Red	705	10,150	778	464	4,777	494	451	4,126	493
Eel, American	32	100	32	26	89	26	29	129	32
Finfish, Other	1,280	19,226	1,436	1,190	15,709	1,284	1,185	15,972	1,306
Flounder, Southern	1,050	17,985	1,154	945	13,378	1,003	1,031	13,881	1,125
Flounder, Summer	247	832	264	246	882	259	208	724	217
Goosefish	91	180	96	111	277	116	88	203	93
Groupers	98	1,273	101	94	1,329	96	100	1,232	104
Herring, River	0	0	0	0	0	0	0	0	0
Herring, Thread	8	65	9	3	36	3	5	105	5
Mackerel, King	208	1,744	223	195	1,431	208	195	1,388	205
Mackerel, Spanish	313	2,783	341	339	3,062	361	305	2,963	325
Menhaden, Atlantic	282	2,619	304	291	2,580	294	309	2,673	325
Mullet, Sea	647	6,893	723	600	6,448	655	600	5,998	662
Mullet, Striped	760	7,745	842	688	6,825	734	750	7,337	822
Oysters	810	17,504	647	841	16,402	670	868	17,142	705
Perch, White	298	3,332	335	298	4,398	313	338	4,182	365
Perch, Yellow	113	697	124	147	1,443	142	163	1,781	172
Porgies	89	710	92	79	724	79	85	723	88
Scallop, Bay	0	0	0	0	0	0	0	0	0
Scup	50	76	51	44	70	47	42	59	45
Seatrou, Spotted	841	9,759	919	685	7,152	739	626	4,831	682
Shad, American	188	1,347	179	157	1,088	151	200	1,510	189
Shad, Gizzard	83	1,048	82	98	1,236	96	91	842	79
Shad, Hickory	203	1,568	202	197	1,667	191	244	1,875	243
Sharks	137	1,224	137	150	1,508	148	136	1,172	143
Sharks, Dogfishes	86	369	86	109	813	108	124	1,180	133
Shellfish, Other	628	7,467	623	636	6,872	608	689	7,912	659
Shrimp	505	9,570	575	516	9,726	564	494	8,180	559
Snapper, Hog	32	139	35	21	134	25	31	130	36
Snappers	88	1,033	91	77	771	78	80	664	81
Spadefish	165	1,006	177	130	506	129	118	607	121
Spot	567	4,646	617	482	3,481	524	588	4,346	626
Swordfish	28	259	26	32	241	30	26	252	27
Tilefishes	74	511	77	73	606	70	60	223	59
Triggerfish	107	1,042	112	84	756	87	74	581	75
Tunas	389	3,507	418	356	2,949	367	373	2,741	389
Wahoo	106	261	105	112	288	115	106	214	108
Weakfish	498	4,644	546	443	4,437	479	468	4,464	506

Table II.4 Number of participants, trips, and vessels for specific species (continued).

Species	2014			2013			2012		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	94	807	96	95	616	97	100	659	98
Bass, Sea	180	1,720	189	132	1,204	139	131	840	133
Bass, Striped	331	3,660	325	350	3,648	348	329	4,207	315
Blue Crabs, Hard	887	51,222	1,052	815	46,739	968	837	46,891	987
Blue Crabs, Peeler	534	14,096	600	502	13,687	601	505	10,748	576
Blue Crabs, Soft	259	5,712	290	253	6,393	281	228	5,812	243
Bluefish	682	7,672	754	742	8,282	793	676	8,215	741
Catfishes	405	6,404	428	462	8,565	491	416	7,133	429
Clams, Hard	607	19,644	477	516	16,496	414	489	16,793	394
Croaker, Atlantic	685	6,346	754	677	5,629	720	626	5,316	674
Dolphin	185	911	195	193	953	204	190	964	194
Drum, Red	554	3,924	570	977	15,872	1,065	576	4,273	627
Eel, American	34	154	39	27	82	27	38	186	38
Finfish, Other	1,252	15,531	1,371	1,459	21,568	1,600	1,339	20,420	1,508
Flounder, Southern	1,222	18,121	1,321	1,286	23,579	1,439	1,202	20,926	1,333
Flounder, Summer	217	777	222	189	738	196	185	636	190
Goosefish	97	290	102	56	107	60	84	247	86
Groupers	108	1,352	113	104	1,313	108	106	1,317	105
Herring, River	6	13	5	12	19	11	10	18	8
Herring, Thread	5	66	5	5	26	5	3	70	3
Mackerel, King	202	1,840	216	230	1,382	240	245	1,407	243
Mackerel, Spanish	357	3,108	390	340	2,846	359	361	3,703	394
Menhaden, Atlantic	359	3,195	377	359	2,534	382	309	2,166	332
Mullet, Sea	684	7,294	764	742	8,113	801	678	6,843	738
Mullet, Striped	864	8,368	925	971	9,802	1,063	890	8,433	967
Oysters	970	20,520	800	908	18,576	747	961	16,534	761
Perch, White	319	3,937	334	375	4,983	400	356	4,059	369
Perch, Yellow	169	1,973	181	170	1,946	183	166	1,359	172
Porgies	96	848	101	86	857	88	92	881	90
Scallop, Bay	0	0	0	23	41	22	0	0	0
Scup	45	86	49	26	41	28	11	13	11
Seatrout, Spotted	849	7,223	905	1,093	15,302	1,229	945	9,458	1,056
Shad, American	209	1,594	201	226	2,984	225	250	3,252	243
Shad, Gizzard	55	476	50	73	762	62	86	1,074	83
Shad, Hickory	206	1,796	205	305	2,829	303	255	2,204	263
Sharks	126	1,219	128	149	1,118	153	171	1,529	175
Sharks, Dogfishes	143	1,718	156	146	1,517	158	225	1,852	235
Shellfish, Other	688	8,214	679	639	8,779	658	615	8,000	615
Shrimp	417	6,477	467	454	8,682	501	471	8,922	517
Snapper, Hog	29	127	33	21	112	24	25	126	27
Snappers	88	748	90	76	724	80	81	641	78
Spadefish	134	609	142	193	844	199	189	1,062	195
Spot	787	7,590	859	827	7,384	899	598	4,115	657
Swordfish	31	283	31	33	371	33	28	303	28
Tilefishes	67	324	69	70	400	69	73	418	69
Triggerfish	57	325	58	104	562	106	102	822	99
Tunas	344	3,207	371	347	2,774	361	360	2,852	372
Wahoo	95	221	100	128	271	128	108	281	110
Weakfish	582	5,885	637	697	7,119	754	582	5,486	638

Table II.4 Number of participants, trips, and vessels for specific species (continued).

Species	2011			2010			2009		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	92	695	92	141	905	143	256	1,353	261
Bass, Sea	158	588	166	198	1,124	203	275	1,943	297
Bass, Striped	494	5,569	489	492	7,199	498	484	4,784	495
Blue Crabs, Hard	883	48,226	1,047	944	49,620	1,115	943	53,929	1,113
Blue Crabs, Peeler	511	8,081	572	551	10,530	616	561	12,644	617
Blue Crabs, Soft	209	4,308	219	238	5,621	251	245	5,911	267
Bluefish	699	8,444	775	677	8,104	741	834	9,175	918
Catfishes	384	5,745	400	448	7,194	473	487	9,295	536
Clams, Hard	565	17,597	419	698	20,874	484	738	21,479	523
Croaker, Atlantic	549	4,838	602	752	7,274	816	757	7,187	834
Dolphin	194	861	204	241	987	248	320	1,432	329
Drum, Red	550	5,187	595	678	8,884	749	802	11,646	883
Eel, American	37	138	41	37	163	39	35	128	36
Finfish, Other	1,196	15,643	1,298	1,271	16,358	1,383	1,436	21,937	1,597
Flounder, Southern	1,040	15,810	1,141	1,182	20,408	1,329	1,300	29,395	1,464
Flounder, Summer	184	658	193	224	1,015	226	239	1,184	249
Goosefish	76	234	81	88	240	91	104	359	112
Groupers	102	1,394	105	148	1,808	152	243	2,474	258
Herring, River	16	30	14	16	41	17	14	27	13
Herring, Thread	5	28	5	0	0	0	0	0	0
Mackerel, King	245	1,416	252	300	1,615	308	486	3,267	509
Mackerel, Spanish	336	3,610	357	408	3,606	431	555	4,028	600
Menhaden, Atlantic	294	1,905	312	261	1,632	280	297	2,062	313
Mullet, Sea	608	5,028	657	653	6,134	713	751	7,198	828
Mullet, Striped	827	7,578	903	896	9,953	990	870	8,423	963
Oysters	1,115	22,641	932	1,181	24,612	1,009	953	17,233	800
Perch, White	325	3,653	339	351	4,150	360	370	5,188	410
Perch, Yellow	172	1,490	177	172	1,989	168	189	2,341	204
Porgies	92	992	96	120	1,065	122	168	1,218	173
Scallop, Bay	0	0	0	3	5	2	208	1,094	165
Scup	45	81	48	38	63	41	27	55	28
Seatrout, Spotted	673	4,402	728	726	6,540	809	966	11,889	1,086
Shad, American	234	2,889	236	296	3,568	291	219	2,739	223
Shad, Gizzard	75	866	68	92	802	80	38	569	38
Shad, Hickory	232	1,692	233	286	2,045	283	238	1,929	241
Sharks	128	956	130	117	925	117	114	862	116
Sharks, Dogfishes	208	1,819	213	174	1,579	186	190	1,505	195
Shellfish, Other	547	6,305	531	522	5,966	502	594	6,626	574
Shrimp	390	5,359	408	484	7,861	530	459	7,770	506
Snapper, Hog	27	132	28	39	168	38	49	194	50
Snappers	79	654	82	107	661	106	190	1,469	196
Spadefish	138	624	144	122	485	124	185	1,125	203
Spot	679	5,502	751	652	4,773	711	948	8,888	1,064
Swordfish	29	267	30	23	232	22	21	221	22
Tilefishes	55	258	56	69	546	67	77	582	78
Triggerfish	97	955	99	142	1,193	141	218	1,616	230
Tunas	278	1,948	295	312	2,031	318	462	2,832	474
Wahoo	108	194	109	86	160	87	115	229	116
Weakfish	460	3,986	497	534	4,776	575	675	4,718	731

Table II.4 Number of participants, trips, and vessels for specific species (continued).

Species	2008			2007			2006		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	248	1,554	265	239	1,477	254	159	1,028	170
Bass, Sea	295	1,785	315	304	1,842	329	267	2,198	292
Bass, Striped	636	4,394	606	812	8,240	716	614	7,962	655
Blue Crabs, Hard	857	46,152	1,014	890	47,135	1,018	945	46,790	1,074
Blue Crabs, Peeler	525	12,726	588	548	12,457	603	547	9,013	599
Blue Crabs, Soft	245	6,334	272	270	6,818	284	241	5,753	260
Bluefish	831	9,300	910	768	9,736	848	733	8,778	812
Catfishes	427	7,894	452	490	8,905	535	463	8,042	513
Clams, Hard	776	23,126	557	895	27,964	632	840	24,970	606
Croaker, Atlantic	659	6,104	714	691	5,947	750	637	5,900	701
Dolphin	283	1,127	295	335	1,305	345	258	972	273
Drum, Red	827	12,002	899	806	12,431	901	748	9,985	842
Eel, American	23	64	25	34	137	36	29	142	32
Finfish, Other	1,458	21,143	1,614	1,439	20,727	1,611	1,335	18,291	1,474
Flounder, Southern	1,235	28,966	1,411	1,248	28,397	1,428	1,182	26,202	1,369
Flounder, Summer	224	996	234	245	1,283	262	241	1,230	249
Goosefish	106	376	111	113	433	118	120	499	128
Groupers	274	2,728	292	268	2,890	288	212	2,227	235
Herring, River	9	25	11	10	22	9	99	1,029	104
Herring, Thread	0	0	0	0	0	0	2	2	2
Mackerel, King	458	3,412	478	547	4,540	601	448	3,913	487
Mackerel, Spanish	416	2,429	438	401	2,755	424	332	2,479	352
Menhaden, Atlantic	310	1,896	322	316	3,059	344	355	4,162	386
Mullet, Sea	760	7,233	834	662	6,892	747	653	6,613	719
Mullet, Striped	833	8,343	908	817	9,155	916	794	7,819	894
Oysters	874	16,295	713	873	15,738	707	789	14,326	666
Perch, White	357	5,153	388	387	4,907	409	363	4,792	400
Perch, Yellow	164	1,788	173	142	1,427	144	131	1,223	145
Porgies	213	1,521	225	209	1,477	223	156	1,206	168
Scallop, Bay	0	0	0	0	0	0	0	0	0
Scup	36	90	39	38	67	39	44	108	46
Seatrout, Spotted	921	10,600	1,026	859	11,092	978	875	9,640	973
Shad, American	235	2,344	237	280	3,689	283	263	3,641	272
Shad, Gizzard	42	479	42	88	878	81	65	870	62
Shad, Hickory	261	2,186	263	233	1,769	237	257	2,062	251
Sharks	120	893	123	129	845	135	116	924	124
Sharks, Dogfishes	117	932	117	111	988	116	81	845	88
Shellfish, Other	574	6,878	555	535	6,092	518	467	5,261	473
Shrimp	515	8,079	556	482	9,287	534	440	8,021	476
Snapper, Hog	58	266	59	60	209	61	56	221	60
Snappers	223	1,874	238	214	1,691	231	157	1,306	170
Spadefish	188	894	194	182	974	190	203	1,144	221
Spot	821	7,095	899	813	7,600	905	892	8,612	987
Swordfish	26	222	29	27	292	26	20	258	22
Tilefishes	72	533	72	55	417	58	51	395	52
Triggerfish	187	1,558	200	198	1,415	208	146	1,158	158
Tunas	437	2,677	445	430	3,322	457	438	3,192	460
Wahoo	108	199	114	173	385	177	135	260	139
Weakfish	756	6,404	823	703	6,092	771	716	7,239	796

Table II.4 Number of participants, trips, and vessels for specific species (continued).

Species	2005			2004			2003		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	147	949	161	166	941	175	184	1,117	196
Bass, Sea	266	1,886	290	285	2,216	308	279	2,063	296
Bass, Striped	1,028	10,877	985	846	9,347	891	771	11,455	894
Blue Crabs, Hard	1,143	56,191	1,332	1,430	74,171	1,641	1,510	83,769	1,833
Blue Crabs, Peeler	722	11,941	791	778	12,728	857	850	15,027	984
Blue Crabs, Soft	286	6,655	319	357	7,174	386	429	10,683	477
Bluefish	784	8,376	876	749	8,031	819	760	8,594	869
Catfishes	486	7,480	539	467	7,995	524	565	10,729	663
Clams, Hard	899	23,519	690	1,067	30,429	754	1,206	30,837	848
Croaker, Atlantic	682	6,510	747	826	7,878	916	796	7,361	892
Dolphin	233	877	251	291	1,116	312	255	963	275
Drum, Red	696	8,307	797	513	3,543	563	682	6,845	798
Eel, American	36	223	40	55	353	60	67	427	72
Finfish, Other	1,164	14,014	1,291	1,296	15,258	1,415	1,411	18,579	1,639
Flounder, Southern	1,177	23,374	1,359	1,361	27,072	1,569	1,438	27,515	1,708
Flounder, Summer	228	1,082	238	296	1,948	299	268	1,796	280
Goosefish	103	367	107	160	597	161	142	651	149
Groupers	186	2,025	203	196	2,039	215	204	2,108	223
Herring, River	144	1,792	154	136	1,503	148	180	2,087	205
Herring, Thread	3	13	3	0	0	0	1	3	1
Mackerel, King	448	3,741	476	446	3,227	484	405	2,752	455
Mackerel, Spanish	365	2,712	389	297	2,189	314	335	2,485	369
Menhaden, Atlantic	392	3,976	430	334	3,271	362	390	4,312	446
Mullet, Sea	576	5,082	627	665	6,783	717	620	6,750	697
Mullet, Striped	819	8,041	922	796	7,829	884	920	9,616	1,051
Oysters	726	12,111	628	725	11,889	608	636	9,282	530
Perch, White	386	4,821	420	362	5,049	405	439	8,070	519
Perch, Yellow	155	1,180	160	181	1,896	201	259	3,491	298
Porgies	151	1,132	164	131	1,077	148	146	1,216	159
Scallop, Bay	0	0	0	1	2	1	68	243	58
Scup	49	103	51	36	84	37	18	26	17
Seatrout, Spotted	732	5,823	817	713	5,736	783	817	5,963	935
Shad, American	328	3,791	341	359	3,947	365	422	4,574	458
Shad, Gizzard	92	893	94	66	990	64	68	1,027	73
Shad, Hickory	299	2,302	308	313	2,325	324	295	2,004	316
Sharks	117	906	120	151	828	153	131	1,014	137
Sharks, Dogfishes	88	662	94	122	809	119	82	502	86
Shellfish, Other	450	4,426	446	550	5,676	505	561	6,819	538
Shrimp	400	6,578	431	584	11,881	625	599	14,057	673
Snapper, Hog	51	247	55	52	218	59	50	282	54
Snappers	163	1,266	171	158	1,202	175	136	1,131	144
Spadefish	186	1,008	206	179	1,146	193	158	663	170
Spot	920	9,637	1,036	1,044	10,573	1,157	1,065	10,996	1,203
Swordfish	25	210	25	22	182	22	23	173	23
Tilefishes	54	391	54	43	346	47	46	431	50
Triggerfish	133	1,081	145	156	1,268	167	122	1,083	131
Tunas	474	2,624	493	578	3,257	607	442	2,672	476
Wahoo	134	248	141	152	337	158	144	306	148
Weakfish	726	7,804	798	792	8,554	882	818	8,791	936

Table II.4 Number of participants, trips, and vessels for specific species (continued).

Species	2002			2001			2000		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	176	1,178	183	196	1,247	210	205	1,331	227
Bass, Sea	305	2,481	327	292	2,624	319	310	2,315	361
Bass, Striped	814	11,278	948	751	12,066	885	698	11,706	847
Blue Crabs, Hard	1,597	82,083	1,900	1,719	96,742	2,265	1,671	94,034	2,212
Blue Crabs, Peeler	919	16,353	1,071	1,007	25,159	1,238	1,001	26,008	1,214
Blue Crabs, Soft	449	13,445	505	534	15,966	620	524	14,785	628
Bluefish	885	10,133	1,004	945	10,923	1,097	959	11,643	1,108
Catfishes	507	10,900	616	584	12,296	720	630	12,213	767
Clams, Hard	1,411	35,597	922	1,828	48,759	1,210	1,640	41,989	1,279
Croaker, Atlantic	957	8,815	1,081	1,123	12,954	1,299	1,114	11,810	1,276
Dolphin	318	1,434	336	305	1,199	317	272	1,238	289
Drum, Red	737	6,709	841	781	8,863	905	981	9,753	1,151
Eel, American	49	287	51	71	460	81	108	576	117
Finfish, Other	1,641	23,573	1,874	1,547	20,259	1,809	1,707	24,043	2,004
Flounder, Southern	1,584	33,410	1,881	1,736	36,006	2,124	1,896	37,492	2,296
Flounder, Summer	262	1,736	273	275	1,713	296	358	2,530	391
Goosefish	140	642	143	147	548	151	173	757	184
Groupers	208	2,677	219	216	2,404	237	211	2,278	253
Herring, River	146	1,902	163	151	1,418	172	210	2,461	247
Herring, Thread	2	9	2	0	0	0	3	4	3
Mackerel, King	447	3,155	479	456	3,652	497	477	4,064	529
Mackerel, Spanish	478	3,261	521	518	3,756	586	603	4,550	684
Menhaden, Atlantic	420	6,089	476	482	5,431	550	380	4,145	451
Mullet, Sea	663	6,473	739	662	7,222	781	750	8,656	874
Mullet, Striped	1,032	10,622	1,171	1,070	10,726	1,245	1,230	13,631	1,460
Oysters	644	9,061	540	651	9,402	612	560	7,709	546
Perch, White	429	7,595	510	472	6,857	571	561	8,224	678
Perch, Yellow	226	3,156	275	297	3,465	347	342	4,271	406
Porgies	156	1,409	163	159	1,400	177	108	658	116
Scallop, Bay	74	335	68	26	56	21	71	341	71
Scup	2	4	2	0	0	0	0	0	0
Seatrou, Spotted	989	8,855	1,146	901	6,490	1,056	1,159	11,241	1,357
Shad, American	401	4,292	432	461	5,037	520	537	5,277	601
Shad, Gizzard	84	1,478	93	83	1,114	91	142	2,476	165
Shad, Hickory	272	1,781	280	389	3,351	430	391	2,625	435
Sharks	156	1,111	163	187	1,235	202	190	1,368	204
Sharks, Dogfishes	65	469	67	89	556	92	179	1,555	193
Shellfish, Other	558	5,660	547	629	5,868	589	586	4,668	609
Shrimp	798	18,342	884	722	14,072	836	936	18,441	1,138
Snapper, Hog	67	306	70	53	273	60	57	322	63
Snappers	173	1,715	181	175	1,702	194	166	1,603	193
Spadefish	215	1,152	232	229	1,082	246	231	1,287	259
Spot	1,260	13,128	1,432	1,258	11,912	1,457	1,389	13,229	1,569
Swordfish	26	182	25	32	235	33	25	155	23
Tilefishes	63	578	66	66	539	75	56	425	59
Triggerfish	177	1,385	186	155	1,347	171	151	1,194	175
Tunas	411	2,869	433	479	3,503	521	421	3,201	464
Wahoo	147	299	156	168	373	176	154	354	158
Weakfish	970	10,092	1,098	1,029	12,030	1,206	1,128	13,992	1,306

Table II.4 Number of participants, trips, and vessels for specific species (continued).

Species	1999			1998			1997		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	201	1,356	239	199	1,209	206	270	1,535	280
Bass, Sea	380	3,026	459	423	3,873	454	430	3,993	446
Bass, Striped	699	9,097	855	706	6,702	793	814	8,715	896
Blue Crabs, Hard	1,832	105,028	2,875	1,896	119,570	2,238	2,187	110,754	2,553
Blue Crabs, Peeler	1,001	25,951	1,394	981	31,433	1,115	1,070	28,507	1,220
Blue Crabs, Soft	513	12,888	682	525	13,733	610	609	12,541	703
Bluefish	974	12,087	1,189	1,080	13,743	1,171	1,195	16,520	1,317
Catfishes	636	14,376	877	646	13,578	752	800	16,594	897
Clams, Hard	1,486	32,889	1,374	1,326	40,820	1,402	1,535	45,047	1,559
Croaker, Atlantic	1,116	12,980	1,463	1,092	10,662	1,226	1,358	15,214	1,503
Dolphin	331	1,423	367	273	1,295	280	363	1,528	362
Drum, Red	909	10,603	1,222	694	5,613	782	571	2,440	636
Eel, American	101	574	119	102	554	109	109	618	124
Finfish, Other	1,734	25,630	2,264	1,673	21,138	1,861	2,004	27,077	2,227
Flounder, Southern	1,795	35,415	2,516	1,837	39,435	2,137	2,216	46,542	2,553
Flounder, Summer	345	3,026	393	353	2,536	380	403	2,768	428
Goosefish	173	812	183	165	694	167	149	725	151
Groupers	267	2,821	314	309	3,558	323	340	3,674	349
Herring, River	204	2,815	222	223	2,809	248	231	2,673	246
Herring, Thread	2	5	2	4	15	5	1	15	2
Mackerel, King	437	3,617	538	578	4,074	589	693	5,331	696
Mackerel, Spanish	540	3,543	640	589	4,138	671	784	5,989	875
Menhaden, Atlantic	419	3,809	511	250	2,385	286	309	2,421	323
Mullet, Sea	783	9,428	951	745	8,768	829	871	11,021	976
Mullet, Striped	990	10,391	1,247	1,183	12,848	1,330	1,411	14,363	1,566
Oysters	521	7,459	556	502	7,568	540	498	8,130	492
Perch, White	530	9,177	710	506	7,027	588	575	7,045	632
Perch, Yellow	374	5,650	478	347	4,776	397	385	5,013	426
Porgies	202	1,539	235	264	2,604	277	295	2,536	305
Scallop, Bay	81	441	81	134	1,059	139	96	674	97
Scup	1	1	1	27	38	29	15	21	16
Seatrou, Spotted	1,291	15,319	1,689	1,147	12,384	1,293	1,217	10,924	1,360
Shad, American	463	4,718	507	483	5,098	515	566	5,666	605
Shad, Gizzard	164	2,780	198	153	2,763	172	186	2,556	205
Shad, Hickory	434	3,644	474	430	2,538	459	439	2,701	460
Sharks	174	1,207	196	228	1,293	235	269	1,798	267
Sharks, Dogfishes	180	1,886	197	208	2,049	221	252	2,792	257
Shellfish, Other	542	4,547	589	562	5,802	622	526	5,008	587
Shrimp	832	19,821	1,082	692	14,969	795	911	20,442	1,057
Snapper, Hog	74	391	88	78	434	83	85	454	95
Snappers	200	1,810	232	229	2,050	234	260	2,207	261
Spadefish	298	1,613	377	223	1,154	246	301	1,907	354
Spot	1,275	12,382	1,598	1,176	11,355	1,339	1,396	13,762	1,568
Swordfish	30	179	33	30	208	19	28	171	15
Tilefishes	73	582	95	94	621	93	106	775	103
Triggerfish	187	1,503	219	223	1,901	228	302	2,303	314
Tunas	415	3,266	474	444	2,959	449	553	4,524	550
Wahoo	181	460	194	165	359	150	178	401	172
Weakfish	1,169	17,074	1,526	1,170	16,854	1,327	1,420	21,235	1,578

Table II.4 Number of participants, trips, and vessels for specific species (continued).

Species	1996			1995			1994		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	238	1,345	247	269	1,673	285	293	1,653	314
Bass, Sea	507	3,620	538	525	3,959	576	583	5,075	648
Bass, Striped	612	6,639	655	747	6,540	816	546	3,346	587
Blue Crabs, Hard	2,187	107,379	2,701	2,104	110,219	2,664	2,008	109,603	2,445
Blue Crabs, Peeler	996	21,116	1,143	865	19,522	1,034	722	14,181	801
Blue Crabs, Soft	492	8,596	566	487	8,958	545	404	7,196	451
Bluefish	1,038	10,997	1,141	1,161	13,898	1,276	1,054	11,045	1,159
Catfishes	787	13,668	917	792	14,693	904	763	16,017	876
Clams, Hard	1,568	43,055	1,652	1,753	50,606	1,877	1,686	53,019	1,760
Croaker, Atlantic	1,311	15,418	1,508	1,432	18,265	1,637	1,287	14,349	1,495
Dolphin	340	1,422	352	506	2,430	531	403	1,853	452
Drum, Red	849	4,891	940	1,036	7,496	1,151	804	4,066	893
Eel, American	108	547	125	108	438	115	89	358	98
Finfish, Other	2,134	27,062	2,432	1,998	25,413	2,222	2,003	24,436	2,237
Flounder, Southern	2,194	40,604	2,589	2,277	45,745	2,708	2,196	42,457	2,568
Flounder, Summer	419	2,577	441	480	2,164	469	456	3,460	490
Goosefish	194	909	183	202	751	175	151	838	152
Groupers	327	3,096	364	382	3,918	411	413	4,505	458
Herring, River	265	3,215	282	232	2,912	241	232	3,658	248
Herring, Thread	1	11	2	4	17	5	18	39	18
Mackerel, King	553	3,196	593	666	4,675	720	712	4,983	767
Mackerel, Spanish	580	3,958	654	609	4,309	678	658	4,713	742
Menhaden, Atlantic	264	1,640	291	137	964	141	125	1,104	137
Mullet, Sea	830	8,907	940	937	12,495	1,059	830	11,088	945
Mullet, Striped	1,423	13,961	1,599	1,457	13,819	1,603	1,366	13,649	1,523
Oysters	504	8,047	554	582	8,754	625	549	7,247	563
Perch, White	588	7,224	672	517	6,077	578	533	7,404	604
Perch, Yellow	389	4,038	446	330	3,622	357	362	4,567	407
Porgies	305	2,478	332	350	3,017	384	410	3,560	442
Scallop, Bay	89	446	94	284	2,108	291	191	788	201
Scup	47	95	50	65	124	66	40	122	45
Seatrout, Spotted	1,210	9,503	1,364	1,548	16,856	1,778	1,399	13,659	1,570
Shad, American	614	5,202	640	578	4,312	608	488	4,088	514
Shad, Gizzard	261	3,473	279	198	2,576	212	178	2,922	199
Shad, Hickory	516	3,635	540	427	2,738	445	351	2,116	356
Sharks	292	1,563	285	312	2,156	313	353	2,338	381
Sharks, Dogfishes	290	3,378	294	267	2,608	269	212	2,436	219
Shellfish, Other	620	5,854	688	688	6,786	743	664	6,063	741
Shrimp	865	17,084	1,073	1,080	23,890	1,255	989	21,746	1,229
Snapper, Hog	82	456	94	118	643	138	100	520	114
Snappers	247	1,903	265	289	2,328	310	342	2,805	359
Spadefish	213	1,375	244	236	1,470	270	192	1,097	218
Spot	1,357	12,334	1,545	1,298	11,468	1,437	1,246	10,897	1,404
Swordfish	32	198	23	38	222	19	19	142	19
Tilefishes	78	562	75	90	553	99	105	547	118
Triggerfish	253	1,745	270	277	2,071	297	317	2,326	348
Tunas	483	3,228	484	577	4,107	569	533	4,101	554
Wahoo	189	439	187	281	784	268	192	447	201
Weakfish	1,318	17,653	1,466	1,455	20,565	1,640	1,355	17,414	1,491

Table II.5 Top five species landed by waterbody.

Waterbody	2020		
	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	4,285,372	1
	Catfishes	583,093	2
	Mullet, Striped	140,504	3
	Shad, Gizzard	122,035	4
	Shad, American	96,322	5
Alligator River	Blue Crabs, Hard	991,387	1
	Blue Crabs, Peeler	25,008	2
	Catfishes	1,648	3
	Seatrout, Spotted	540	4
	Perch, White	426	5
Back Bay (VA)	Blue Crabs, Hard	32,568	1
Bay River	Seatrout, Spotted	77,248	1
	Blue Crabs, Hard	40,857	2
	Oysters	22,943	3
	Mullet, Striped	19,278	4
	Spot	13,173	5
Bogue Sound	Blue Crabs, Hard	139,574	1
	Mullet, Striped	100,647	2
	Menhaden, Atlantic	31,843	3
	Oysters	29,260	4
	Shrimp, White	26,338	5
Cape Fear River	Blue Crabs, Hard	517,373	1
	Shrimp, White	18,685	2
	Blue Crabs, Peeler	18,061	3
	Mullet, Striped	10,197	4
	Shrimp, Unclassified	9,579	5
Chowan River	Catfishes	523,193	1
	Shad, Gizzard	178,535	2
	Perch, White	20,323	3
	Bass, Striped	20,107	4
	Shad, American	17,797	5
Core Sound	Blue Crabs, Hard	193,581	1
	Shrimp, Brown	191,780	2
	Oysters	146,576	3
	Flounder, Southern	135,069	4
	Mullet, Striped	109,784	5
Croatan Sound	Blue Crabs, Hard	570,084	1
	Shrimp, White	47,743	2
	Blue Crabs, Peeler	37,224	3
	Shrimp, Brown	22,366	4
	Blue Crabs, Soft	11,076	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2020		
	Species	Pounds	Rank
Currituck Sound	Blue Crabs, Hard	840,708	1
	Perch, White	69,872	2
	Catfishes	54,104	3
	Blue Crabs, Peeler	33,472	4
	Flounder, Southern	24,225	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	108,411	1
	Seatrout, Spotted	17,694	2
	Spot	12,829	3
	Mullet, Striped	11,368	4
	Flounder, Southern	4,068	5
Inland Waterway (Onslow)	Blue Crabs, Hard	22,641	1
	Mullet, Striped	10,444	2
	Spot	8,289	3
	Shrimp, Brown	***	4
	Shrimp, White	5,502	5
Lockwood's Folly River	Blue Crabs, Hard	***	1
	Oysters	10,088	2
	Seatrout, Spotted	1,539	3
	Flounder, Southern	779	4
	Clams, Hard	654	5
Masonboro Sound	Blue Crabs, Hard	138,160	1
	Oysters	31,162	2
	Spot	9,179	3
	Mullet, Striped	6,615	4
	Flounder, Southern	6,489	5
Neuse River	Blue Crabs, Hard	750,979	1
	Mullet, Striped	156,523	2
	Seatrout, Spotted	95,728	3
	Menhaden, Atlantic	87,730	4
	Shrimp, Brown	87,325	5
New River	Blue Crabs, Hard	257,633	1
	Shrimp, White	41,466	2
	Oysters	40,915	3
	Mullet, Striped	23,914	4
	Spot	22,828	5
Newport River	Blue Crabs, Hard	67,520	1
	Oysters	53,251	2
	Shrimp, White	41,464	3
	Mullet, Striped	25,439	4
	Shrimp, Brown	7,078	5
North River/Back Sound	Oysters	59,318	1
	Blue Crabs, Hard	38,969	2
	Shrimp, White	29,228	3
	Shrimp, Brown	11,308	4
	Clams, Hard	4,881	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2020		
	Species	Pounds	Rank
Ocean 0-3 mi, N of Cape Hatteras	Shrimp, White	1,544,518	1
	Sharks, Dogfishes	774,564	2
	Sharks	99,805	3
	Kingfishes	99,010	4
	Mackerel, Spanish	77,216	5
Ocean 0-3 mi, S of Cape Hatteras	Shrimp, White	2,636,213	1
	Sharks, Dogfishes	608,622	2
	Mackerel, Spanish	507,186	3
	Kingfishes	489,683	4
	Sharks	333,477	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	1,741,630	1
	Tunas	1,363,844	2
	Croaker, Atlantic	355,522	3
	Swordfish	307,521	4
	Bass, Sea	218,494	5
Ocean >3 mi, S of Cape Hatteras	Mackerel, King	415,977	1
	Tunas	296,234	2
	Snappers	276,348	3
	Sharks	236,968	4
	Groupers	196,941	5
Pamlico River	Blue Crabs, Hard	769,685	1
	Mullet, Striped	37,361	2
	Seatrout, Spotted	34,261	3
	Blue Crabs, Peeler	13,653	4
	Perch, White	10,019	5
Pamlico Sound	Shrimp, White	3,153,178	1
	Blue Crabs, Hard	1,799,390	2
	Shrimp, Brown	1,285,658	3
	Bluefish	633,612	4
	Mullet, Striped	474,522	5
Pasquotank River	Blue Crabs, Hard	154,930	1
	Catfishes	***	2
	Mullet, Striped	***	3
	Perch, White	***	4
	Flounder, Southern	***	5
Perquimans River	Blue Crabs, Hard	321,062	1
	Shad, Gizzard	4,185	2
	Catfishes	3,897	3
	Blue Crabs, Peeler	***	4
	Bass, Striped	1,191	5
Pungo River	Blue Crabs, Hard	209,786	1
	Menhaden, Atlantic	***	2
	Oysters	***	3
	Blue Crabs, Peeler	6,247	4
	Perch, White	5,674	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2020		
	Species	Pounds	Rank
Roanoke River	Catfishes	***	1
Roanoke Sound	Blue Crabs, Hard	457,511	1
	Mullet, Striped	35,715	2
	Blue Crabs, Soft	30,048	3
	Shrimp, Brown	15,376	4
	Menhaden, Atlantic	14,802	5
Shallotte River	Blue Crabs, Hard	***	1
	Oysters	10,665	2
	Clams, Hard	1,605	3
	Flounder, Southern	1,444	4
	Seatrout, Spotted	517	5
Stump Sound	Blue Crabs, Hard	171,144	1
	Oysters	107,740	2
	Shrimp, White	15,292	3
	Flounder, Southern	3,951	4
	Mullet, Striped	2,315	5
Topsail Sound	Blue Crabs, Hard	160,533	1
	Oysters	82,179	2
	Mullet, Striped	19,164	3
	Flounder, Southern	11,568	4
	Spot	11,088	5
White Oak River	Blue Crabs, Hard	43,620	1
	Mullet, Striped	6,837	2
	Seatrout, Spotted	6,328	3
	Spot	2,626	4
	Blue Crabs, Peeler	***	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2019		
	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	8,348,460	1
	Catfishes	509,947	2
	Bass, Striped	106,959	3
	Mullet, Striped	99,583	4
	Blue Crabs, Peeler	97,223	5
Alligator River	Blue Crabs, Hard	1,825,784	1
	Blue Crabs, Peeler	46,291	2
	Catfishes	***	3
	Blue Crabs, Soft	***	4
	Menhaden, Atlantic	***	5
Back Bay (VA)	Blue Crabs, Hard	20,154	1
Bay River	Blue Crabs, Hard	107,965	1
	Seatrout, Spotted	46,780	2
	Oysters	30,323	3
	Mullet, Striped	24,661	4
	Flounder, Southern	9,057	5
Bogue Sound	Blue Crabs, Hard	149,521	1
	Mullet, Striped	78,548	2
	Shrimp, White	45,253	3
	Menhaden, Atlantic	37,623	4
	Seatrout, Spotted	28,511	5
Cape Fear River	Blue Crabs, Hard	651,013	1
	Flounder, Southern	27,418	2
	Shrimp, White	18,682	3
	Blue Crabs, Peeler	11,003	4
	Shrimp, Unclassified	9,158	5
Chowan River	Catfishes	619,732	1
	Shad, Gizzard	197,777	2
	Striped Bass	13,165	3
	Perch, White	7,342	4
	Shad, American	1,369	5
Core Sound	Flounder, Southern	244,847	1
	Blue Crabs, Hard	211,184	2
	Oysters	210,945	3
	Mullet, Striped	178,609	4
	Spot	125,626	5
Croatan Sound	Blue Crabs, Hard	894,455	1
	Blue Crabs, Peeler	56,293	2
	Shrimp, Brown	28,058	3
	Blue Crabs, Soft	17,416	4
	Mullet, Striped	***	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2019		
	Species	Pounds	Rank
Currituck Sound	Blue Crabs, Hard	1,450,219	1
	Flounder, Southern	55,426	2
	Catfishes	35,588	3
	Blue Crabs, Peeler	27,742	4
	Perch, White	18,201	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	55,675	1
	Mullet, Striped	17,918	2
	Seatrout, Spotted	16,792	3
	Flounder, Southern	11,362	4
	Spot	9,133	5
Inland Waterway (Onslow)	Blue Crabs, Hard	24,137	1
	Spot	6,507	2
	Mullet, Striped	5,143	3
	Oysters	4,470	4
	Shrimp, White	3,921	5
Lockwood's Folly River	Oysters	17,388	1
	Blue Crabs, Hard	12,465	2
	Flounder, Southern	4,608	3
	Seatrout, Spotted	4,110	4
	Mullet, Striped	1,288	5
Masonboro Sound	Blue Crabs, Hard	152,262	1
	Oysters	34,983	2
	Flounder, Southern	17,378	3
	Clams, Hard	11,766	4
	Spot	9,547	5
Neuse River	Blue Crabs, Hard	937,826	1
	Mullet, Striped	117,647	2
	Menhaden, Atlantic	82,459	3
	Shrimp, Brown	77,819	4
	Seatrout, Spotted	65,553	5
New River	Blue Crabs, Hard	280,240	1
	Shrimp, White	100,028	2
	Oysters	78,208	3
	Clams, Hard	21,050	4
	Flounder, Southern	12,634	5
Newport River	Blue Crabs, Hard	87,901	1
	Oysters	70,208	2
	Shrimp, White	61,617	3
	Mullet, Striped	15,116	4
	Shrimp, Brown	10,970	5
North River/Back Sound	Blue Crabs, Hard	45,652	1
	Oysters	45,467	2
	Shrimp, White	31,842	3
	Shrimp, Brown	6,902	4
	Clams, Hard	4,757	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2019		
	Species	Pounds	Rank
Ocean 0-3 mi, N of Cape Hatteras	Shrimp, White	2,268,729	1
	Sharks, Dogfishes	328,350	2
	Croaker, Atlantic	203,804	3
	Sharks	119,668	4
	Kingfishes	106,414	5
Ocean 0-3 mi, S of Cape Hatteras	Shrimp, White	3,442,878	1
	Sharks, Dogfishes	824,693	2
	Kingfishes	471,030	3
	Sharks	396,650	4
	Mackerel, Spanish	285,958	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	2,020,085	1
	Tunas	1,096,625	2
	Croaker, Atlantic	943,781	3
	Sea Basses	279,008	4
	Scup	216,632	5
Ocean >3 mi, S of Cape Hatteras	Mackerel, King	479,849	1
	Snappers	422,786	2
	Groupers	297,482	3
	Sharks	295,159	4
	Tunas	248,211	5
Pamlico River	Blue Crabs, Hard	1,305,051	1
	Menhaden, Atlantic	41,027	2
	Seatrout, Spotted	19,321	3
	Mullet, Striped	12,009	4
	Blue Crabs, Peeler	11,682	5
Pamlico Sound	Blue Crabs, Hard	3,577,689	1
	Shrimp, White	1,781,374	2
	Shrimp, Brown	1,071,302	3
	Bluefish	642,929	4
	Mullet, Striped	561,199	5
Pasquotank River	Blue Crabs, Hard	153,691	1
	Catfishes	7,946	2
	Striped Bass	5,583	3
	Shad, Gizzard	***	4
	Mullet, Striped	585	5
Perquimans River	Blue Crabs, Hard	199,795	1
	Catfishes	13,032	2
	Mullet, Striped	6,417	3
	Striped Bass	5,696	4
	Shad, Gizzard	4,680	5
Pungo River	Blue Crabs, Hard	652,869	1
	Menhaden, Atlantic	20,392	2
	Perch, White	8,398	3
	Oysters	***	4
	Blue Crabs, Peeler	4,013	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2019		
	Species	Pounds	Rank
Roanoke River	Catfishes	***	1
Roanoke Sound	Blue Crabs, Hard	678,428	1
	Mullet, Striped	55,643	2
	Blue Crabs, Soft	45,048	3
	Blue Crabs, Peeler	22,454	4
	Shrimp, Brown	18,955	5
Shallotte River	Oysters	16,674	1
	Blue Crabs, Hard	***	2
	Clams, Hard	4,879	3
	Seatrout, Spotted	***	4
	Flounder, Southern	1,233	5
Stump Sound	Blue Crabs, Hard	195,986	1
	Oysters	76,139	2
	Flounder, Southern	4,694	3
	Mullet, Striped	3,044	4
	Shrimp, White	1,765	5
Topsail Sound	Blue Crabs, Hard	251,825	1
	Oysters	104,045	2
	Spot	19,531	3
	Clams, Hard	12,254	4
	Mullet, Striped	11,176	5
White Oak River	Blue Crabs, Hard	54,430	1
	Mullet, Striped	15,777	2
	Seatrout, Spotted	6,520	3
	Flounder, Southern	6,398	4
	Shrimp, Brown	***	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2018		
	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	7,497,673	1
	Catfishes	467,658	2
	Mullet, Striped	200,012	3
	Blue Crabs, Soft	152,729	4
	Flounder, Southern	147,510	5
Alligator River	Blue Crabs, Hard	1,047,099	1
	Blue Crabs, Peeler	34,557	2
	Perch, White	***	3
	Catfishes	1,379	4
	Mullet, Striped	***	5
Back Bay (VA)	Blue Crabs, Hard	***	1
Bay River	Blue Crabs, Hard	151,271	1
	Oysters	45,518	2
	Seatrout, Spotted	22,139	3
	Mullet, Striped	19,253	4
	Flounder, Southern	11,179	5
Bogue Sound	Blue Crabs, Hard	170,942	1
	Mullet, Striped	48,062	2
	Clams, Hard	27,602	3
	Shrimp, White	26,000	4
	Shrimp, Brown	24,600	5
Cape Fear River	Blue Crabs, Hard	351,938	1
	Flounder, Southern	23,469	2
	Shad, American	14,931	3
	Blue Crabs, Peeler	14,225	4
	Oysters	11,375	5
Chowan River	Catfishes	539,295	1
	Shad, Gizzard	107,957	2
	Blue Crabs, Hard	47,459	3
	Striped Bass	17,701	4
	Perch, White	7,677	5
Core Sound	Menhaden, Atlantic	187,872	1
	Mullet, Striped	180,694	2
	Blue Crabs, Hard	165,330	3
	Oysters	147,618	4
	Shrimp, Brown	123,493	5
Croatan Sound	Blue Crabs, Hard	657,892	1
	Blue Crabs, Peeler	45,633	2
	Mullet, Striped	31,423	3
	Shrimp, Brown	19,986	4
	Blue Crabs, Soft	10,328	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2018		
	Species	Pounds	Rank
Currituck Sound	Blue Crabs, Hard	1,058,653	1
	Catfishes	42,666	2
	Flounder, Southern	38,463	3
	Blue Crabs, Peeler	36,941	4
	Perch, White	14,583	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	53,915	1
	Spot	9,110	2
	Seatrout, Spotted	8,713	3
	Mullet, Striped	8,610	4
	Flounder, Southern	6,331	5
Inland Waterway (Onslow)	Blue Crabs, Hard	44,234	1
	Shrimp, White	12,334	2
	Clams, Hard	9,811	3
	Shrimp, Brown	9,489	4
	Oysters	4,147	5
Lockwood's Folly River	Oysters	9,588	1
	Blue Crabs, Hard	***	2
	Flounder, Southern	2,999	3
	Seatrout, Spotted	2,184	4
	Clams, Hard	1,066	5
Masonboro Sound	Blue Crabs, Hard	133,947	1
	Oysters	30,462	2
	Flounder, Southern	23,130	3
	Clams, Hard	9,197	4
	Mullet, Striped	6,465	5
Neuse River	Blue Crabs, Hard	472,343	1
	Menhaden, Atlantic	198,620	2
	Mullet, Striped	131,532	3
	Shrimp, Brown	100,104	4
	Seatrout, Spotted	31,920	5
New River	Blue Crabs, Hard	285,552	1
	Clams, Hard	43,145	2
	Shrimp, White	37,052	3
	Oysters	27,206	4
	Flounder, Southern	19,716	5
Newport River	Blue Crabs, Hard	78,504	1
	Shrimp, White	53,729	2
	Oysters	46,590	3
	Mullet, Striped	34,329	4
	Shrimp, Brown	32,492	5
North River/Back Sound	Shrimp, White	39,421	1
	Blue Crabs, Hard	33,527	2
	Oysters	32,702	3
	Shrimp, Brown	22,199	4
	Clams, Hard	7,654	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2018		
	Species	Pounds	Rank
Ocean 0-3 mi, N of Cape Hatteras	Shrimp, White	440,603	1
	Croaker, Atlantic	343,772	2
	Sharks	91,838	3
	Mackerel, Spanish	76,337	4
	Kingfishes	73,941	5
Ocean 0-3 mi, S of Cape Hatteras	Sharks, Dogfishes	1,268,962	1
	Shrimp, White	1,048,034	2
	Sharks	387,013	3
	Mackerel, Spanish	386,957	4
	Kingfishes	257,707	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	1,645,491	1
	Croaker, Atlantic	1,228,139	2
	Tunas	1,062,866	3
	Sea Basses	315,977	4
	Bluefish	188,646	5
Ocean >3 mi, S of Cape Hatteras	Mackerel, King	347,597	1
	Tunas	327,704	2
	Snappers	322,607	3
	Swordfish	288,062	4
	Sharks	244,980	5
Pamlico River	Blue Crabs, Hard	988,203	1
	Flounder, Southern	28,428	2
	Perch, White	27,532	3
	Menhaden, Atlantic	27,239	4
	Blue Crabs, Peeler	17,853	5
Pamlico Sound	Shrimp, Brown	5,597,967	1
	Blue Crabs, Hard	1,827,037	2
	Shrimp, White	1,663,791	3
	Mullet, Striped	466,966	4
	Flounder, Southern	396,296	5
Pasquotank River	Blue Crabs, Hard	149,942	1
	Catfishes	15,362	2
	Striped Bass	2,968	3
	Flounder, Southern	***	4
	Mullet, Striped	***	5
Perquimans River	Blue Crabs, Hard	43,947	1
	Catfishes	12,310	2
	Shad, Gizzard	5,353	3
	Mullet, Striped	3,735	4
	Striped Bass	2,013	5
Pungo River	Blue Crabs, Hard	281,978	1
	Perch, White	12,657	2
	Menhaden, Atlantic	6,720	3
	Blue Crabs, Peeler	4,423	4
	Flounder, Southern	1,712	5

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Table II.5 Top five species landed by waterbody (continued).

Waterbody	2018		
	Species	Pounds	Rank
Roanoke River	Catfishes	***	1
	Shad, Hickory	***	2
Roanoke Sound	Blue Crabs, Hard	430,693	1
	Blue Crabs, Soft	55,177	2
	Mullet, Striped	40,564	3
	Oysters	28,734	4
	Shrimp, Brown	9,818	5
Shallotte River	Blue Crabs, Hard	18,006	1
	Oysters	12,894	2
	Clams, Hard	3,590	3
	Flounder, Southern	1,878	4
	Blue Crabs, Peeler	***	5
Stump Sound	Blue Crabs, Hard	186,954	1
	Oysters	28,162	2
	Shrimp, White	17,701	3
	Flounder, Southern	9,377	4
	Mullet, Striped	8,875	5
Topsail Sound	Blue Crabs, Hard	158,894	1
	Oysters	72,507	2
	Flounder, Southern	18,203	3
	Clams, Hard	16,450	4
	Mullet, Striped	12,722	5
White Oak River	Blue Crabs, Hard	63,483	1
	Flounder, Southern	10,332	2
	Mullet, Striped	9,632	3
	Shrimp, White	***	4
	Clams, Hard	4,829	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2017		
	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	7,412,957	1
	Catfishes	473,867	2
	Flounder, Southern	258,221	3
	Blue Crabs, Soft	249,050	4
	Blue Crabs, Peeler	173,713	5
Alligator River	Blue Crabs, Hard	1,455,164	1
	Blue Crabs, Peeler	27,608	2
	Flounder, Southern	2,634	3
	Catfishes	934	4
	Perch, White	198	5
Back Bay (VA)	Blue Crabs, Hard	***	1
Bay River	Blue Crabs, Hard	183,467	1
	Oysters	170,167	2
	Mullet, Striped	52,687	3
	Seatrout, Spotted	15,246	4
	Flounder, Southern	9,553	5
Bogue Sound	Mullet, Striped	109,885	1
	Blue Crabs, Hard	109,737	2
	Clams, Hard	31,071	3
	Shrimp, White	26,986	4
	Menhaden, Atlantic	24,446	5
Cape Fear River	Blue Crabs, Hard	431,930	1
	Shrimp, White	59,255	2
	Oysters	26,327	3
	Flounder, Southern	20,071	4
	Blue Crabs, Peeler	13,910	5
Chowan River	Catfishes	530,774	1
	Shad, Gizzard	99,267	2
	Striped Bass	14,071	3
	Perch, White	6,346	4
	Shad, American	5,262	5
Core Sound	Blue Crabs, Hard	221,242	1
	Flounder, Southern	180,230	2
	Shrimp, White	152,378	3
	Mullet, Striped	144,933	4
	Oysters	125,747	5
Croatan Sound	Blue Crabs, Hard	713,318	1
	Blue Crabs, Peeler	173,970	2
	Shrimp, White	89,983	3
	Blue Crabs, Soft	56,052	4
	Mullet, Striped	28,370	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2017		
	Species	Pounds	Rank
Currituck Sound	Blue Crabs, Hard	1,163,268	1
	Blue Crabs, Peeler	51,600	2
	Catfishes	42,426	3
	Flounder, Southern	39,424	4
	Blue Crabs, Soft	13,466	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	63,308	1
	Shrimp, White	13,623	2
	Spot	10,322	3
	Seatrout, Spotted	9,566	4
	Mullet, Striped	7,495	5
Inland Waterway (Onslow)	Blue Crabs, Hard	39,705	1
	Clams, Hard	12,901	2
	Shrimp, White	9,693	3
	Oysters	9,391	4
	Flounder, Southern	5,679	5
Lockwood's Folly River	Blue Crabs, Hard	***	1
	Oysters	20,160	2
	Flounder, Southern	3,020	3
	Clams, Hard	1,896	4
	Seatrout, Spotted	1,670	5
Masonboro Sound	Blue Crabs, Hard	114,098	1
	Oysters	39,390	2
	Flounder, Southern	33,214	3
	Spot	14,301	4
	Clams, Hard	8,401	5
Neuse River	Blue Crabs, Hard	617,656	1
	Mullet, Striped	143,925	2
	Shrimp, Brown	111,558	3
	Menhaden, Atlantic	57,783	4
	Seatrout, Spotted	48,132	5
New River	Blue Crabs, Hard	241,671	1
	Clams, Hard	87,050	2
	Shrimp, White	77,039	3
	Mullet, Striped	44,632	4
	Oysters	34,272	5
Newport River	Shrimp, White	127,331	1
	Oysters	78,942	2
	Blue Crabs, Hard	62,223	3
	Shrimp, Brown	38,067	4
	Mullet, Striped	24,403	5
North River/Back Sound	Shrimp, White	58,167	1
	Blue Crabs, Hard	54,826	2
	Oysters	30,201	3
	Clams, Hard	24,493	4
	Shrimp, Brown	13,235	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2017		
	Species	Pounds	Rank
Ocean 0-3 mi, N of Cape Hatteras	Shrimp, White	1,204,872	1
	Sharks, Dogfishes	323,233	2
	Croaker, Atlantic	247,305	3
	Bluefish	176,615	4
	Sharks	161,583	5
Ocean 0-3 mi, S of Cape Hatteras	Shrimp, White	2,654,149	1
	Kingfishes	705,840	2
	Mackerel, Spanish	454,036	3
	Sharks	424,983	4
	Shrimp, Brown	289,373	5
Ocean >3 mi, N of Cape Hatteras	Tunas	1,584,095	1
	Flounder, Summer	1,560,236	2
	Croaker, Atlantic	656,013	3
	Bluefish	475,591	4
	Sea Basses	388,711	5
Ocean >3 mi, S of Cape Hatteras	Mackerel, King	421,705	1
	Tunas	346,088	2
	Snappers	286,745	3
	Swordfish	255,767	4
	Sea Basses	243,822	5
Pamlico River	Blue Crabs, Hard	1,178,907	1
	Mullet, Striped	54,214	2
	Flounder, Southern	34,365	3
	Perch, White	32,557	4
	Menhaden, Atlantic	22,558	5
Pamlico Sound	Shrimp, White	4,514,723	1
	Shrimp, Brown	3,945,477	2
	Blue Crabs, Hard	2,405,882	3
	Flounder, Southern	623,327	4
	Bluefish	449,077	5
Pasquotank River	Blue Crabs, Hard	215,103	1
	Flounder, Southern	***	2
	Catfishes	2,739	3
	Mullet, Striped	***	4
	Shad, American	***	5
Perquimans River	Blue Crabs, Hard	24,585	1
	Shad, American	***	2
	Catfishes	7,773	3
	Mullet, Striped	3,097	4
	Perch, Yellow	2,594	5
Pungo River	Blue Crabs, Hard	508,439	1
	Menhaden, Atlantic	***	2
	Perch, White	17,371	3
	Blue Crabs, Peeler	11,431	4
	Flounder, Southern	4,453	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2017		
	Species	Pounds	Rank
Roanoke River	Catfishes	65,049	1
	Shellfish, Other	***	2
	Shad, American	***	3
Roanoke Sound	Blue Crabs, Hard	434,846	1
	Blue Crabs, Soft	84,769	2
	Oysters	45,673	3
	Mullet, Striped	41,232	4
	Bluefish	20,892	5
Shallotte River	Blue Crabs, Hard	***	1
	Oysters	16,822	2
	Seatrout, Spotted	8,912	3
	Clams, Hard	5,444	4
	Mullet, Striped	5,112	5
Stump Sound	Blue Crabs, Hard	137,210	1
	Oysters	26,964	2
	Flounder, Southern	10,392	3
	Shrimp, White	10,138	4
	Clams, Hard	6,406	5
Topsail Sound	Blue Crabs, Hard	167,599	1
	Oysters	84,372	2
	Spot	30,865	3
	Flounder, Southern	27,774	4
	Mullet, Striped	25,873	5
White Oak River	Blue Crabs, Hard	52,937	1
	Mullet, Striped	28,686	2
	Shrimp, White	15,877	3
	Flounder, Southern	13,756	4
	Clams, Hard	7,293	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2016		
	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	8,693,313	1
	Catfishes	485,322	2
	Blue Crabs, Soft	208,362	3
	Blue Crabs, Peeler	141,235	4
	Perch, White	133,237	5
Alligator River	Blue Crabs, Hard	2,593,026	1
	Blue Crabs, Peeler	24,310	2
	Flounder, Southern	1,512	3
	Catfishes	1,377	4
	Perch, White	1,290	5
Back Bay (VA)	Blue Crabs, Hard	***	1
	Blue Crabs, Peeler	***	2
Bay River	Blue Crabs, Hard	184,812	1
	Oysters	27,229	2
	Seatrout, Spotted	26,207	3
	Flounder, Southern	16,349	4
	Mullet, Striped	16,210	5
Bogue Sound	Blue Crabs, Hard	173,603	1
	Mullet, Striped	83,978	2
	Shrimp, White	50,272	3
	Menhaden, Atlantic	28,091	4
	Clams, Hard	25,296	5
Cape Fear River	Blue Crabs, Hard	521,687	1
	Shrimp, White	75,747	2
	Oysters	19,997	3
	Flounder, Southern	18,126	4
	Shad, American	12,937	5
Chowan River	Catfishes	420,269	1
	Shad, Gizzard	103,912	2
	Perch, White	11,071	3
	Striped Bass	9,297	4
	Shad, American	2,449	5
Core Sound	Blue Crabs, Hard	359,489	1
	Shrimp, White	241,527	2
	Flounder, Southern	109,314	3
	Shrimp, Brown	104,292	4
	Mullet, Striped	101,784	5
Croatan Sound	Blue Crabs, Hard	1,545,102	1
	Blue Crabs, Peeler	63,290	2
	Blue Crabs, Soft	28,928	3
	Shrimp, White	19,852	4
	Mullet, Striped	10,992	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2016		
	Species	Pounds	Rank
Currituck Sound	Blue Crabs, Hard	1,477,884	1
	Flounder, Southern	40,836	2
	Blue Crabs, Peeler	26,750	3
	Catfishes	23,151	4
	Blue Crabs, Soft	13,357	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	85,240	1
	Seatrout, Spotted	9,671	2
	Flounder, Southern	5,515	3
	Shrimp, White	4,406	4
	Mullet, Striped	2,970	5
Inland Waterway (Onslow)	Blue Crabs, Hard	39,848	1
	Clams, Hard	25,429	2
	Shrimp, White	12,420	3
	Oysters	6,835	4
	Flounder, Southern	5,096	5
Lockwood's Folly River	Blue Crabs, Hard	21,156	1
	Oysters	13,247	2
	Flounder, Southern	2,520	3
	Seatrout, Spotted	2,235	4
	Clams, Hard	1,544	5
Masonboro Sound	Blue Crabs, Hard	124,074	1
	Oysters	34,587	2
	Flounder, Southern	29,128	3
	Spot	16,379	4
	Mullet, Striped	10,026	5
Neuse River	Blue Crabs, Hard	744,339	1
	Shrimp, Brown	119,391	2
	Mullet, Striped	76,518	3
	Shrimp, White	41,612	4
	Seatrout, Spotted	36,928	5
New River	Shrimp, White	172,732	1
	Clams, Hard	145,642	2
	Blue Crabs, Hard	135,040	3
	Mullet, Striped	60,012	4
	Shrimp, Brown	36,251	5
Newport River	Shrimp, White	249,293	1
	Blue Crabs, Hard	144,241	2
	Shrimp, Brown	65,104	3
	Oysters	52,656	4
	Clams, Hard	14,595	5
North River/Back Sound	Shrimp, White	188,401	1
	Blue Crabs, Hard	69,853	2
	Shrimp, Brown	29,308	3
	Oysters	21,391	4
	Clams, Hard	20,366	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2016		
	Species	Pounds	Rank
Ocean 0-3 mi, N of Cape Hatteras	Shrimp, White	1,579,281	1
	Sharks, Dogfishes	966,937	2
	Croaker, Atlantic	641,704	3
	Sharks	146,598	4
	Bluefish	126,102	5
Ocean 0-3 mi, S of Cape Hatteras	Shrimp, White	2,635,247	1
	Sharks, Dogfishes	1,242,504	2
	Kingfishes	629,101	3
	Sharks	495,236	4
	Shrimp, Brown	370,920	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	2,052,053	1
	Croaker, Atlantic	1,156,705	2
	Tunas	977,944	3
	Bluefish	313,647	4
	Sea Basses	225,051	5
Ocean >3 mi, S of Cape Hatteras	Tunas	313,719	1
	Mackerel, King	304,688	2
	Swordfish	281,835	3
	Snappers	279,276	4
	Dolphinfish	258,412	5
Pamlico River	Blue Crabs, Hard	1,953,966	1
	Mullet, Striped	39,468	2
	Flounder, Southern	22,188	3
	Blue Crabs, Peeler	19,568	4
	Perch, White	14,788	5
Pamlico Sound	Blue Crabs, Hard	4,164,011	1
	Shrimp, Brown	4,058,120	2
	Shrimp, White	2,912,981	3
	Bluefish	459,094	4
	Flounder, Southern	386,097	5
Pasquotank River	Blue Crabs, Hard	***	1
	Catfishes	***	2
	Flounder, Southern	***	3
	Blue Crabs, Soft	***	4
	Perch, White	***	5
Perquimans River	Blue Crabs, Hard	***	1
	Perch, Yellow	***	2
	Catfishes	***	3
	Flounder, Southern	***	4
	Perch, White	***	5
Pungo River	Blue Crabs, Hard	606,681	1
	Perch, White	12,647	2
	Flounder, Southern	5,602	3
	Blue Crabs, Peeler	4,550	4
	Catfishes	2,280	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2016		
	Species	Pounds	Rank
Roanoke River	Catfishes	***	1
	Perch, White	***	2
Roanoke Sound	Blue Crabs, Hard	563,209	1
	Oysters	37,605	2
	Mullet, Striped	32,879	3
	Blue Crabs, Soft	25,093	4
	Shrimp, White	11,549	5
Shallotte River	Blue Crabs, Hard	25,430	1
	Oysters	12,511	2
	Clams, Hard	5,151	3
	Shrimp, White	***	4
	Seatrout, Spotted	3,048	5
Stump Sound	Blue Crabs, Hard	59,520	1
	Oysters	36,569	2
	Flounder, Southern	13,624	3
	Shrimp, White	12,991	4
	Clams, Hard	10,336	5
Topsail Sound	Blue Crabs, Hard	209,060	1
	Oysters	82,832	2
	Mullet, Striped	26,566	3
	Flounder, Southern	20,911	4
	Clams, Hard	18,603	5
White Oak River	Shrimp, White	44,327	1
	Blue Crabs, Hard	33,155	2
	Mullet, Striped	22,367	3
	Flounder, Southern	10,851	4
	Drum, Red	4,696	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2015		
	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	13,147,276	1
	Catfishes	438,880	2
	Flounder, Southern	262,212	3
	Blue Crabs, Soft	251,880	4
	Blue Crabs, Peeler	165,081	5
Alligator River	Blue Crabs, Hard	3,334,296	1
	Blue Crabs, Peeler	72,724	2
	Perch, White	8,311	3
	Catfishes	7,116	4
	Striped Bass	1,196	5
Back Bay (VA)	Blue Crabs, Hard	29,872	1
Bay River	Blue Crabs, Hard	336,742	1
	Mullet, Striped	32,127	2
	Shrimp, Brown	21,613	3
	Seatrout, Spotted	20,641	4
	Flounder, Southern	12,144	5
Bogue Sound	Blue Crabs, Hard	164,655	1
	Mullet, Striped	92,371	2
	Menhaden, Atlantic	28,751	3
	Clams, Hard	26,314	4
	Shrimp, White	25,435	5
Cape Fear River	Blue Crabs, Hard	364,411	1
	Shrimp, White	29,224	2
	Shad, American	25,039	3
	Flounder, Southern	23,373	4
	Blue Crabs, Peeler	20,412	5
Chowan River	Catfishes	413,374	1
	Shad, Gizzard	59,915	2
	Striped Bass	7,067	3
	Perch, White	5,644	4
	Blue Crabs, Hard	***	5
Core Sound	Blue Crabs, Hard	280,264	1
	Shrimp, Brown	169,002	2
	Flounder, Southern	155,424	3
	Menhaden, Atlantic	153,582	4
	Mullet, Striped	114,129	5
Croatan Sound	Blue Crabs, Hard	1,330,243	1
	Blue Crabs, Peeler	178,416	2
	Mullet, Striped	125,874	3
	Menhaden, Atlantic	62,992	4
	Blue Crabs, Soft	61,080	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2015		
	Species	Pounds	Rank
Currituck Sound	Blue Crabs, Hard	2,203,182	1
	Flounder, Southern	52,034	2
	Blue Crabs, Peeler	38,578	3
	Mullet, Striped	25,990	4
	Catfishes	19,193	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	101,472	1
	Flounder, Southern	8,721	2
	Shrimp, White	6,150	3
	Shrimp, Brown	6,094	4
	Spot	5,473	5
Inland Waterway (Onslow)	Shrimp, Brown	26,840	1
	Blue Crabs, Hard	25,099	2
	Shrimp, White	22,958	3
	Mullet, Striped	20,190	4
	Clams, Hard	17,309	5
Lockwood's Folly River	Oysters	12,047	1
	Blue Crabs, Hard	5,746	2
	Clams, Hard	4,268	3
	Seatrout, Spotted	3,388	4
	Flounder, Southern	2,834	5
Masonboro Sound	Blue Crabs, Hard	135,471	1
	Oysters	33,226	2
	Flounder, Southern	32,264	3
	Spot	17,283	4
	Mullet, Striped	9,695	5
Neuse River	Blue Crabs, Hard	1,137,175	1
	Shrimp, Brown	184,015	2
	Mullet, Striped	81,154	3
	Seatrout, Spotted	36,109	4
	Menhaden, Atlantic	24,112	5
New River	Clams, Hard	207,218	1
	Blue Crabs, Hard	182,377	2
	Shrimp, White	90,102	3
	Shrimp, Brown	63,699	4
	Mullet, Striped	62,820	5
Newport River	Shrimp, Brown	162,525	1
	Blue Crabs, Hard	129,495	2
	Shrimp, White	73,609	3
	Oysters	38,402	4
	Clams, Hard	19,845	5
North River/Back Sound	Blue Crabs, Hard	103,759	1
	Shrimp, White	51,596	2
	Oysters	19,982	3
	Clams, Hard	17,878	4
	Shrimp, Brown	17,482	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2015		
	Species	Pounds	Rank
Ocean 0-3 mi, N of Cape Hatteras	Sharks, Dogfishes	948,376	1
	Croaker, Atlantic	528,126	2
	Sharks	127,689	3
	Bluefish	72,719	4
	Kingfishes	46,225	5
Ocean 0-3 mi, S of Cape Hatteras	Sharks, Dogfishes	3,219,025	1
	Shrimp, White	875,729	2
	Kingfishes	585,344	3
	Shrimp, Brown	508,786	4
	Sharks	471,047	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	2,861,470	1
	Croaker, Atlantic	1,050,033	2
	Tunas	718,502	3
	Sea Basses	240,602	4
	Scup	229,664	5
Ocean >3 mi, S of Cape Hatteras	Tunas	519,394	1
	Swordfish	406,026	2
	Mackerel, King	297,275	3
	Groupers	258,183	4
	Dolphinfish	251,831	5
Pamlico River	Blue Crabs, Hard	2,198,264	1
	Flounder, Southern	29,841	2
	Mullet, Striped	23,812	3
	Menhaden, Atlantic	17,929	4
	Striped Bass	16,829	5
Pamlico Sound	Shrimp, Brown	5,040,681	1
	Blue Crabs, Hard	3,354,939	2
	Shrimp, White	1,486,890	3
	Flounder, Southern	470,012	4
	Bluefish	346,601	5
Pasquotank River	Blue Crabs, Hard	***	1
	Catfishes	***	2
	Flounder, Southern	***	3
	Perch, White	***	4
	Striped Bass	***	5
Perquimans River	Blue Crabs, Hard	45,724	1
	Catfishes	6,679	2
	Mullet, Striped	5,811	3
	Perch, Yellow	5,743	4
	Flounder, Southern	2,678	5
Pungo River	Blue Crabs, Hard	906,321	1
	Blue Crabs, Peeler	8,618	2
	Perch, White	2,976	3
	Mullet, Striped	2,969	4
	Flounder, Southern	2,846	5

*** Indicates confidential data

Table II.5 Top five species landed by waterbody (continued).

Waterbody	2015		
	Species	Pounds	Rank
Roanoke River	Catfishes	***	1
Roanoke Sound	Blue Crabs, Hard	534,272	1
	Oysters	59,316	2
	Mullet, Striped	49,540	3
	Blue Crabs, Soft	38,804	4
	Blue Crabs, Peeler	8,957	5
Shalotte River	Blue Crabs, Hard	***	1
	Oysters	11,740	2
	Clams, Hard	5,206	3
	Flounder, Southern	1,744	4
	Seatrout, Spotted	1,454	5
Stump Sound	Blue Crabs, Hard	54,117	1
	Oysters	22,881	2
	Shrimp, White	10,749	3
	Flounder, Southern	8,728	4
	Clams, Hard	6,852	5
Topsail Sound	Blue Crabs, Hard	191,873	1
	Oysters	85,219	2
	Mullet, Striped	28,179	3
	Flounder, Southern	24,359	4
	Spot	22,488	5
White Oak River	Blue Crabs, Hard	66,356	1
	Mullet, Striped	26,252	2
	Shrimp, Brown	***	3
	Flounder, Southern	8,545	4
	Drum, Red	4,891	5

*** Indicates confidential data

Table II.6 Commercial oyster landings by year.

Year ¹	Pounds Meat	Bushels ²	Value
2020	828,752	156,664	\$4,551,576
2019	832,708	157,412	\$4,889,462
2018	625,278	118,200	\$3,834,874
2017	852,848	161,219	\$5,634,893
2016	668,423	126,356	\$4,091,155
2015	648,444	122,579	\$3,936,572
2014	727,775	137,576	\$4,544,236
2013	586,625	110,893	\$3,353,126
2012	440,063	83,188	\$2,572,073
2011	800,543	151,331	\$4,486,741
2010	1,040,407	196,674	\$5,045,127
2009	573,630	108,437	\$2,655,463
2008	466,176	88,124	\$2,039,175
2007	441,415	83,443	\$2,244,626
2006	447,889	84,667	\$2,234,558
2005	378,014	71,458	\$1,682,646
2004	367,961	69,558	\$1,551,870
2003	261,043	49,347	\$1,017,887
2002	243,775	46,082	\$991,004
2001	258,086	48,788	\$1,068,352
2000	203,427	38,455	\$804,212
1999	216,831	40,989	\$922,797
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

¹Commercial landing statistics were not available for all years prior to 1950. These years are indicated by a "-".

²Bushels were calculated based on conversion rates from Chestnut and Davis (1975) for 1887 to 1971. From 1972 to 1993, conversion rates came from NMFS and NCDMF tables. From 1994 to the present, a standard conversion rate of 5.29 was adopted. Bushels calculated from Trip Tickets are not the same as those from the Shellfish Lease Program.

Table II.6 Commercial oyster landings by year (continued).

Year ¹	Pounds Meat	Bushels ²	Value
1962	961,400	192,280	\$485,589
1961	1,209,100	232,967	\$615,467
1960	1,216,200	288,884	\$560,442
1959	1,311,000	286,871	\$587,607
1958	1,041,500	228,399	\$434,311
1957	1,086,500	239,317	\$395,870
1956	1,318,000	285,281	\$563,777
1955	731,000	149,489	\$286,395
1954	1,008,400	211,849	\$395,870
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
1949	-	-	-
1948	-	-	-
1947	-	-	-
1946	-	-	-
1945	1,707,100	554,253	\$400,210
1944	-	-	-
1943	-	-	-
1942	-	-	-
1941	-	-	-
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
1935	-	-	-
1934	1,160,700	271,192	\$53,092
1933	-	-	-
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
1926	-	-	-
1925	-	-	-
1924	-	-	-
1923	3,089,146	441,307	\$229,576
1922	-	-	-
1921	-	-	-
1920	-	-	-
1919	-	-	-
1918	1,197,630	171,090	\$70,280
1917	-	-	-
1916	-	-	-
1915	-	-	-
1914	-	-	-
1913	-	-	-
1912	-	-	-
1911	-	-	-
1910	1,834,058	262,008	\$63,405
1909	-	-	-
1908	4,159,320	594,189	\$227,300
1907	-	-	-
1906	-	-	-

¹Commercial landing statistics were not available for all years prior to 1950. These years are indicated by a “-”.

²Bushels were calculated based on conversion rates from Chestnut and Davis (1975) for 1887 to 1971. From 1972 to 1993, conversion rates came from NMFS and NCDMF tables. From 1994 to the present, a standard conversion rate of 5.29 was adopted. Bushels calculated from Trip Tickets are not the same as those from the Shellfish Lease Program.

Table II.6 Commercial oyster landings by year (continued).

Year ¹	Pounds Meat	Bushels ²	Value
1905	-	-	-
1904	-	-	-
1903	-	-	-
1902	5,645,928	806,561	\$268,363
1901	-	-	-
1900	-	-	-
1899	-	-	-
1898	-	-	-
1897	4,740,675	677,239	\$241,099
1896	-	-	-
1895	-	-	-
1894	-	-	-
1893	-	-	-
1892	-	-	-
1891	-	-	-
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

¹Commercial landing statistics were not available for all years prior to 1950. These years are indicated by a “-“.

²Bushels were calculated based on conversion rates from Chestnut and Davis (1975) for 1887 to 1971. From 1972 to 1993, conversion rates came from NMFS and NCDMF tables. From 1994 to the present, a standard conversion rate of 5.29 was adopted. Bushels calculated from Trip Tickets are not the same as those from the Shellfish Lease Program.

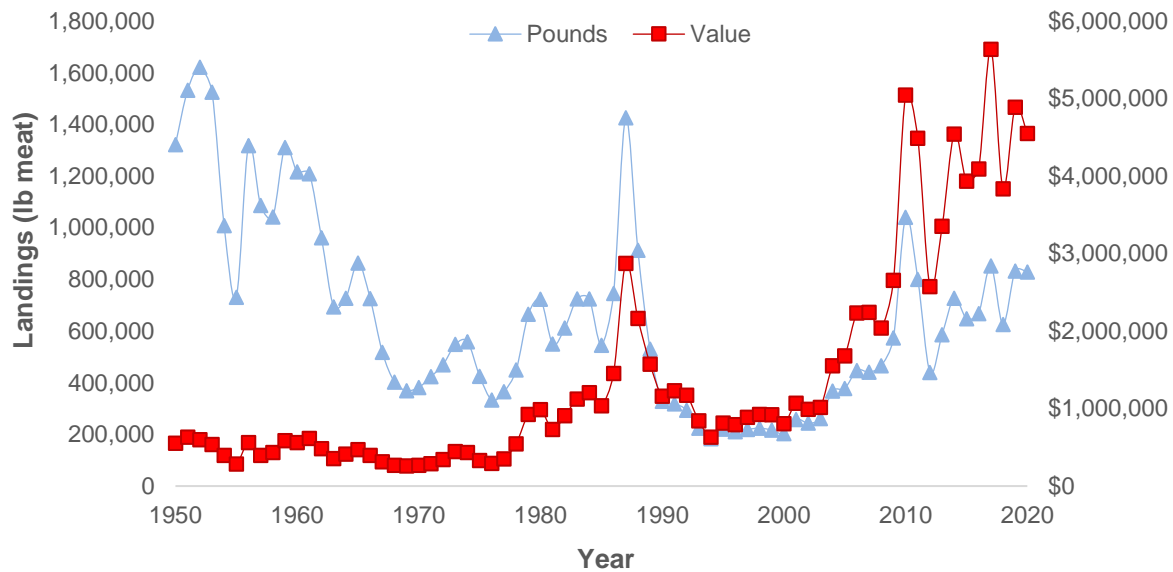


Figure II.3 Commercial oyster landings and ex-vessel value.

Table II.7 Commercial oyster landings (pounds of meat) by gear.

Year	Dredge	Miscellaneous Gears ²	Total
2020	35,696	793,056	828,752
2019	8,431	824,277	832,708
2018	14,276	611,001	625,278
2017	66,627	786,221	852,848
2016	123,357	545,066	668,423
2015	201,425	447,020	648,444
2014	337,897	389,878	727,775
2013	231,910	354,715	586,625
2012	120,106	319,957	440,063
2011	452,956	347,587	800,543
2010	730,694	309,713	1,040,407
2009	297,680	275,949	573,630
2008	156,924	309,253	466,176
2007	106,260	335,155	441,415
2006	147,000	300,889	447,889
2005	129,456	248,559	378,014
2004	110,410	257,551	367,961
2003	48,917	212,126	261,043
2002	33,081	210,694	243,775
2001	39,127	218,959	258,086
2000	18,626	184,800	203,427
1999	46,112	170,719	216,831
1998	34,446	189,768	224,214
1997	1,957	217,013	218,970
1996 ¹	***	210,931	210,931
1995	2,820	217,842	220,661
1994	11,522	172,182	183,704
1993	7,807	214,316	222,123
1992	30,852	263,104	293,956
1991	74,649	244,391	319,040
1990	122,481	206,316	328,797
1989	244,788	285,070	529,858
1988	675,698	237,402	913,100
1987	1,108,060	317,524	1,425,584
1986	446,762	298,786	745,548
1985	336,754	208,685	545,439
1984	502,266	222,291	724,557
1983	432,037	292,472	724,509
1982	281,027	330,971	611,998
1981	244,388	306,114	550,502
1980	377,785	344,831	722,616
1979	282,726	379,584	662,310
1978	120,890	328,597	449,487
1977	216,345	149,369	365,714
1976	170,698	162,617	333,315
1975	248,842	175,989	424,831
1974	335,722	223,099	558,821
1973	349,963	198,388	548,351
1972	215,030	255,082	470,112
1971	247,000	176,400	423,400
1970	155,400	227,100	382,500

*** Indicates confidential data;

¹Confidential dredge data were added to "Miscellaneous Gears."

²"Miscellaneous Gears" includes all gears that were not recorded as oyster dredge.

Table II.7 Commercial oyster landings (pounds of meat) by gear type (continued).

Year	Dredge	Miscellaneous Gears ²	Total
1969	138,400	231,900	370,300
1968	114,100	288,500	402,600
1967	195,500	319,400	514,900
1966	213,600	512,600	726,200
1965	267,300	596,400	863,700
1964	266,800	460,900	727,700
1963	164,400	529,600	694,000
1962	378,700	582,700	961,400
1961	538,200	670,900	1,209,100
1960	664,000	552,200	1,216,200
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

*** Indicates confidential data;

¹Confidential dredge data were added to "Miscellaneous Gears."

²"Miscellaneous Gears" includes all gears that were not recorded as oyster dredge.

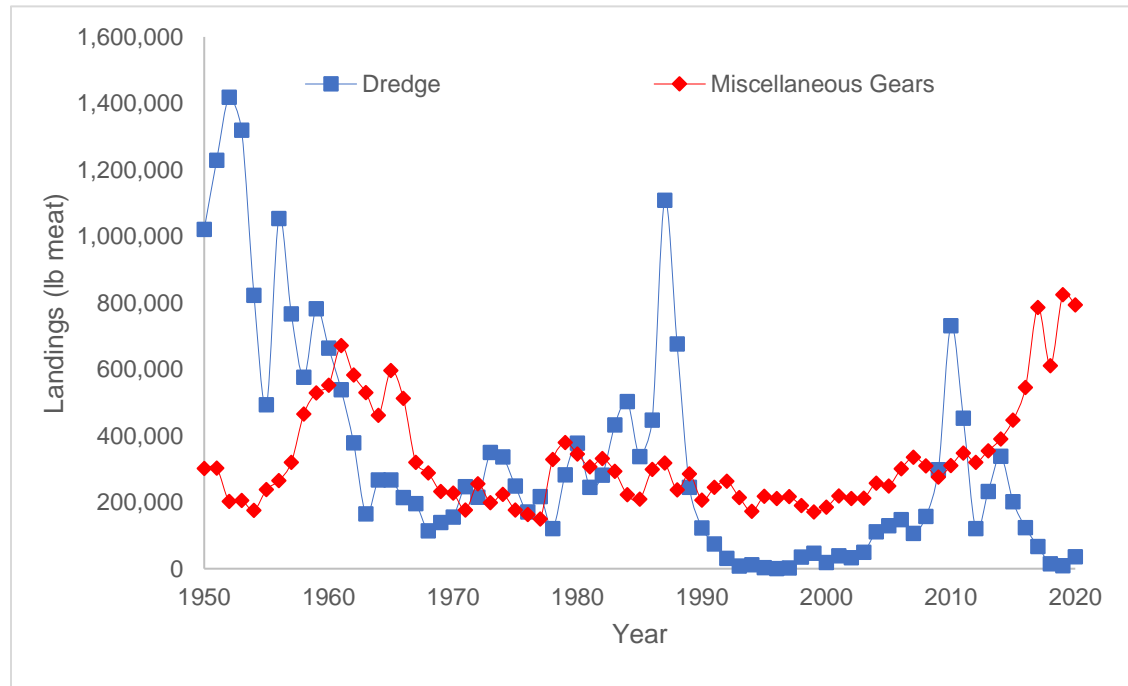


Figure II.4 Commercial oyster landings by gear type.

Table II.8 Commercial seafood landings by county of landing.

County	2020		2019		2018	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	1,513,641	\$2,391,424	2,279,622	\$2,378,045	2,096,939	\$2,307,721
Bertie	***	***	***	***	***	***
Brunswick	1,083,078	\$3,210,662	1,658,663	\$4,895,819	1,115,686	\$3,284,033
Camden	1,495,670	\$2,557,531	2,844,898	\$3,456,794	2,363,115	\$2,736,295
Carteret	7,406,887	\$16,834,239	7,440,881	\$18,663,294	6,743,677	\$16,597,862
Chowan	921,665	\$311,424	989,991	\$300,643	792,796	\$299,936
Craven	349,559	\$678,938	373,948	\$657,717	389,913	\$629,376
Currituck	1,217,944	\$1,787,690	1,643,501	\$1,851,977	1,344,051	\$1,571,343
Dare	12,311,354	\$18,790,755	13,967,431	\$19,823,900	12,619,348	\$19,282,471
Hertford	0	\$0	***	***	***	***
Hyde	4,818,906	\$8,211,441	6,415,578	\$9,181,891	6,383,321	\$10,815,091
Inland Counties ¹	79,959	\$251,217	62,322	\$298,834	71,103	\$208,296
New Hanover	1,253,811	\$2,798,341	1,476,483	\$3,022,697	1,035,801	\$2,223,049
Onslow	1,280,120	\$3,534,785	2,028,170	\$5,286,009	1,459,867	\$3,581,845
Pamlico	4,125,898	\$9,007,195	4,239,713	\$9,040,913	3,726,906	\$8,051,828
Pasquotank	412,012	\$494,551	625,129	\$688,648	672,481	\$796,834
Pender	859,062	\$2,039,068	778,964	\$1,625,648	609,985	\$1,354,538
Perquimans	1,040,517	\$1,152,936	1,375,277	\$1,441,073	1,612,047	\$1,922,785
Tyrrell	2,695,701	\$3,276,519	4,779,513	\$4,100,869	2,684,793	\$2,149,152
Washington	***	***	0	\$0	0	\$0

*** Indicates confidential data;

¹Confidential data were added to "Inland Counties" totals.

County	2017		2016		2015	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	2,489,730	\$2,636,031	3,404,104	\$3,224,480	4,495,364	\$4,932,428
Bertie	***	***	***	***	***	***
Brunswick	1,652,361	\$4,569,507	1,678,949	\$4,547,730	1,284,680	\$3,219,740
Camden	2,916,790	\$3,884,037	3,371,202	\$3,696,546	5,446,271	\$5,343,108
Carteret	8,682,629	\$20,669,552	7,999,971	\$18,219,584	8,661,886	\$18,307,561
Chowan	735,952	\$304,320	685,110	\$237,713	591,584	\$219,963
Craven	324,944	\$442,415	391,139	\$518,017	498,110	\$710,452
Currituck	1,416,051	\$1,699,968	1,542,398	\$1,677,367	1,914,901	\$2,196,555
Dare	14,138,748	\$23,683,749	16,100,333	\$21,279,105	18,183,998	\$20,975,438
Hertford	***	***	***	***	15,305	\$7,175
Hyde	7,313,052	\$12,810,685	7,856,865	\$12,860,060	6,752,810	\$10,980,166
Inland Counties ¹	99,863	\$302,328	106,314	\$294,477	148,338	\$317,743
New Hanover	1,259,341	\$2,699,377	1,254,588	\$2,411,557	1,071,363	\$2,093,511
Onslow	2,316,507	\$5,794,663	2,562,771	\$6,558,833	1,813,721	\$6,019,544
Pamlico	4,281,749	\$9,919,977	4,415,991	\$10,592,524	4,054,267	\$8,503,740
Pasquotank	892,232	\$1,154,145	1,552,129	\$1,631,780	1,923,425	\$2,028,290
Pender	845,685	\$1,929,209	892,147	\$1,808,730	891,802	\$1,724,204
Perquimans	1,570,223	\$1,770,108	1,388,517	\$1,632,778	1,738,222	\$2,226,655
Tyrrell	3,430,334	\$2,397,800	4,714,422	\$2,928,358	6,427,149	\$4,922,453
Washington	0	\$0	***	***	0	\$0

*** Indicates confidential data;

¹Confidential data were added to "Inland Counties" totals.

Table II.8 Commercial seafood landings by county of landing (continued).

County	2014		2013		2012	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	3,249,440	\$4,403,721	2,159,564	\$3,237,300	3,330,657	\$3,079,367
Bertie	***	***	***	***	***	***
Brunswick	1,114,616	\$2,914,721	1,251,966	\$3,252,513	1,244,761	\$2,767,192
Camden	4,630,240	\$6,091,805	4,096,064	\$5,870,489	4,322,362	\$4,330,807
Carteret	7,299,214	\$14,583,443	6,382,837	\$11,664,336	6,503,697	\$11,227,322
Chowan	446,182	\$199,679	546,029	\$287,406	574,843	\$335,009
Craven	389,014	\$608,256	443,793	\$608,423	593,407	\$608,674
Currituck	2,079,441	\$2,944,797	1,565,378	\$2,300,567	1,945,318	\$1,965,199
Dare	22,252,532	\$26,596,445	16,100,995	\$21,313,461	16,751,090	\$21,073,926
Hertford	***	***	***	***	***	***
Hyde	5,239,588	\$10,352,880	4,144,541	\$7,376,227	6,918,532	\$7,978,893
Inland Counties ¹	169,092	\$346,563	129,195	\$260,536	122,044	\$228,199
New Hanover	1,252,362	\$2,386,070	1,197,792	\$2,348,682	1,441,653	\$2,389,181
Onslow	1,706,415	\$4,639,413	1,747,666	\$4,560,542	2,017,616	\$4,583,456
Pamlico	2,513,620	\$6,465,954	1,861,628	\$4,497,168	2,765,390	\$4,620,865
Pasquotank	1,989,500	\$2,660,992	1,716,958	\$2,637,912	1,423,397	\$1,603,366
Pender	830,158	\$1,611,802	848,278	\$1,592,380	814,900	\$1,419,408
Perquimans	1,693,013	\$2,560,722	1,586,832	\$2,558,658	1,433,640	\$1,686,005
Tyrrell	5,072,978	\$4,727,104	4,397,899	\$4,724,874	4,454,024	\$2,650,899
Washington	0	\$0	***	***	***	***

*** Indicates confidential data;

¹Confidential data were added to "Inland Counties" totals.

County	2011		2010		2009	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	5,023,479	\$4,152,472	4,823,056	\$4,644,690	3,837,501	\$3,474,466
Bertie	38,388	\$10,280	***	***	***	***
Brunswick	1,335,968	\$2,785,066	1,595,752	\$3,181,141	1,889,848	\$3,539,845
Camden	4,150,476	\$3,131,750	3,645,964	\$3,189,118	3,832,549	\$4,104,569
Carteret	5,350,625	\$8,272,170	6,063,962	\$9,239,847	5,576,263	\$9,542,039
Chowan	413,085	\$239,763	451,643	\$389,701	765,565	\$657,421
Craven	717,493	\$807,931	614,054	\$729,869	515,899	\$523,024
Currituck	1,603,352	\$1,380,009	1,814,522	\$1,803,842	2,738,120	\$3,085,818
Dare	24,599,293	\$22,467,509	25,613,593	\$22,016,773	25,447,498	\$21,932,021
Hertford	***	***	13,462	\$8,808	***	***
Hyde	9,032,314	\$9,429,867	9,231,578	\$10,595,714	7,008,594	\$8,119,846
Inland Counties ¹	134,794	\$226,572	84,991	\$180,209	101,192	\$165,871
New Hanover	1,460,422	\$2,371,088	1,475,560	\$2,272,778	1,463,768	\$2,127,668
Onslow	1,820,271	\$3,895,819	2,015,763	\$4,447,869	2,028,589	\$3,952,355
Pamlico	3,539,844	\$6,477,985	4,410,038	\$8,425,325	3,559,703	\$6,240,605
Pasquotank	1,652,881	\$1,206,310	1,829,314	\$1,696,429	1,781,300	\$1,808,029
Pender	840,520	\$1,417,835	840,187	\$1,354,707	825,585	\$1,070,019
Perquimans	1,242,962	\$964,818	2,177,957	\$2,017,789	2,161,602	\$2,405,460
Tyrrell	4,536,197	\$1,943,304	4,726,778	\$3,320,459	4,526,443	\$3,709,536
Washington	0	\$0	***	***	874,490	\$720,229

*** Indicates confidential data;

¹Confidential data were added to "Inland Counties" totals.

Table II.8 Commercial seafood landings by county of landing (continued).

County	2008		2007		2006	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	4,580,352	\$4,099,403	3,642,129	\$3,465,846	4,613,054	\$3,072,633
Bertie	***	***	***	***	***	***
Brunswick	1,933,433	\$4,160,604	1,985,451	\$3,839,006	2,292,395	\$3,880,894
Camden	4,245,487	\$3,647,911	2,973,324	\$3,032,980	2,054,055	\$1,496,357
Carteret	6,026,421	\$11,225,438	6,577,089	\$11,751,794	6,690,483	\$10,542,779
Chowan	1,024,048	\$896,818	771,057	\$631,346	683,120	\$432,011
Craven	579,851	\$604,878	417,932	\$429,187	712,691	\$477,929
Currituck	2,506,118	\$2,405,503	1,982,875	\$2,247,667	1,508,778	\$1,241,688
Dare	22,712,673	\$23,004,813	22,379,838	\$23,135,374	26,592,842	\$22,810,417
Hertford	***	***	***	***	***	***
Hyde	8,692,564	\$10,825,856	6,388,500	\$9,967,358	6,618,692	\$7,406,151
Inland Counties ¹	70,474	\$141,116	69,709	\$172,522	79,031	\$148,578
New Hanover	1,723,248	\$2,492,705	1,575,024	\$2,661,608	1,709,296	\$2,325,840
Onslow	2,623,174	\$6,108,333	2,548,886	\$5,539,328	2,549,223	\$5,060,883
Pamlico	4,566,908	\$7,679,743	4,838,538	\$8,191,869	4,149,317	\$4,998,079
Pasquotank	1,499,484	\$1,452,721	766,193	\$1,053,125	782,475	\$843,482
Pender	697,483	\$997,519	693,528	\$1,080,950	632,104	\$751,226
Perquimans	1,867,846	\$2,026,609	1,147,958	\$1,452,648	1,669,396	\$1,452,089
Tyrrell	4,569,584	\$3,763,164	3,059,919	\$2,469,638	4,097,877	\$2,190,365
Washington	1,248,633	\$1,256,436	1,025,286	\$1,143,071	1,254,764	\$913,557

*** Indicates confidential data;

¹Confidential data were added to "Inland Counties" totals.

County	2005		2004		2003	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	4,733,634	\$3,499,329	5,218,169	\$3,671,694	6,247,212	\$5,290,595
Bertie	***	***	28,383	\$11,075	21,820	\$11,566
Brunswick	2,029,644	\$3,387,538	2,411,413	\$3,792,502	2,234,861	\$3,460,757
Camden	2,092,856	\$1,666,401	2,072,470	\$1,834,027	3,654,632	\$4,102,430
Carteret	19,297,720	\$11,424,679	61,071,095	\$19,414,006	59,161,337	\$18,759,619
Chowan	724,349	\$374,744	609,001	\$301,324	874,079	\$483,472
Craven	699,967	\$533,625	807,392	\$515,457	963,336	\$751,616
Currituck	1,313,922	\$1,237,746	2,097,390	\$1,643,460	2,014,165	\$2,151,322
Dare	27,042,154	\$20,870,848	31,185,781	\$20,518,707	32,531,807	\$20,075,541
Hertford	***	***	***	***	***	***
Hyde	7,365,279	\$6,158,221	9,230,668	\$7,875,959	10,576,504	\$8,823,278
Inland Counties ¹	83,009	\$126,520	126,656	\$158,729	194,842	\$196,034
New Hanover	1,381,366	\$1,984,655	1,725,600	\$2,224,553	1,811,094	\$2,677,715
Onslow	1,517,949	\$3,681,584	2,333,216	\$4,609,788	2,933,792	\$5,291,573
Pamlico	5,048,666	\$5,321,618	7,035,847	\$7,219,044	5,517,436	\$5,800,535
Pasquotank	1,057,464	\$954,930	1,897,746	\$1,541,135	3,239,107	\$3,006,559
Pender	624,065	\$565,453	554,400	\$620,866	610,732	\$730,963
Perquimans	1,063,408	\$927,389	1,318,462	\$1,153,182	1,758,319	\$1,524,524
Tyrrell	2,923,396	\$1,618,754	3,282,247	\$1,848,597	4,259,950	\$3,339,298
Washington	563,723	\$522,475	1,057,670	\$735,924	781,818	\$622,457

*** Indicates confidential data;

¹Confidential data were added to "Inland Counties" totals.

Table II.8 Commercial seafood landings by county of landing (continued).

County	2002		2001		2000	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	6,409,978	\$5,702,674	4,776,900	\$4,907,553	7,394,790	\$7,156,475
Bertie	85,522	\$34,711	74,534	\$29,393	109,037	\$46,188
Brunswick	2,179,439	\$3,305,267	2,410,822	\$3,694,046	2,600,902	\$4,294,369
Camden	2,417,663	\$2,927,849	2,308,912	\$2,689,077	2,768,148	\$3,330,128
Carteret	82,063,534	\$19,750,593	66,193,598	\$18,800,443	69,003,786	\$20,757,599
Chowan	942,148	\$449,909	1,036,071	\$440,313	1,566,293	\$697,358
Craven	873,648	\$740,739	755,321	\$628,082	669,274	\$548,526
Currituck	3,320,548	\$3,614,111	2,054,782	\$2,050,575	2,074,254	\$2,021,142
Dare	28,885,154	\$23,012,023	31,515,245	\$24,829,692	33,330,693	\$26,351,359
Hertford	***	***	***	***	28,013	\$11,379
Hyde	10,647,958	\$9,540,281	9,099,192	\$8,210,058	11,985,385	\$12,705,953
Inland Counties ¹	188,870	\$189,218	151,976	\$156,696	138,331	\$166,904
New Hanover	1,763,671	\$2,556,967	1,651,734	\$2,371,855	1,735,017	\$2,490,520
Onslow	2,929,750	\$5,501,681	2,766,666	\$5,434,469	3,014,737	\$6,429,094
Pamlico	5,826,838	\$7,021,721	4,943,147	\$6,448,001	8,754,679	\$12,476,980
Pasquotank	3,341,211	\$2,996,952	1,979,675	\$2,093,436	2,279,306	\$2,420,605
Pender	549,404	\$747,503	550,113	\$817,866	586,962	\$876,031
Perquimans	2,369,701	\$2,374,948	1,623,054	\$1,704,309	1,718,345	\$1,804,635
Tyrrell	3,966,659	\$3,092,913	3,032,481	\$2,612,295	3,760,970	\$3,068,124
Washington	1,351,769	\$1,170,404	200,844	\$209,883	701,177	\$661,440

*** Indicates confidential data;

¹Confidential data were added to "Inland Counties" totals.

County	1999		1998		1997	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	10,820,570	\$7,370,878	10,104,914	\$8,015,017	11,730,954	\$8,272,671
Bertie	147,642	\$62,508	***	***	***	***
Brunswick	2,946,186	\$5,300,956	2,996,541	\$4,845,754	2,785,412	\$4,604,358
Camden	2,023,684	\$1,527,574	1,690,689	\$1,532,161	1,357,224	\$928,689
Carteret	57,126,849	\$19,451,867	81,009,440	\$21,377,411	128,823,406	\$29,062,208
Chowan	1,394,165	\$685,536	1,801,899	\$918,753	1,612,346	\$866,035
Craven	877,582	\$644,186	836,710	\$624,378	751,578	\$604,430
Currituck	2,372,177	\$1,698,542	2,145,108	\$1,867,611	2,109,005	\$1,697,383
Dare	33,692,276	\$22,667,226	36,570,105	\$23,468,050	37,965,834	\$24,148,242
Hertford	60,776	\$23,118	60,557	\$22,062	17,232	\$8,345
Hyde	15,653,575	\$12,656,679	16,122,447	\$10,943,463	14,831,012	\$11,461,200
Inland Counties ¹	156,224	\$153,747	143,898	\$138,645	78,368	\$106,035
New Hanover	2,060,133	\$2,883,016	2,033,257	\$2,876,083	2,224,068	\$3,167,476
Onslow	2,679,071	\$5,668,797	2,664,600	\$5,217,762	2,522,319	\$5,122,150
Pamlico	11,050,890	\$10,683,368	10,471,211	\$9,252,962	12,829,209	\$11,800,957
Pasquotank	2,563,545	\$1,940,050	3,824,416	\$3,500,197	2,471,794	\$2,188,552
Pender	663,516	\$833,652	544,388	\$792,659	596,240	\$776,830
Perquimans	2,273,449	\$1,938,768	1,911,045	\$1,819,887	1,239,824	\$1,127,763
Tyrrell	4,427,709	\$2,875,156	4,750,585	\$3,329,741	4,031,660	\$2,543,786
Washington	751,025	\$613,989	434,161	\$404,801	457,383	\$471,216

*** Indicates confidential data;

¹Confidential data were added to "Inland Counties" totals.

Table II.8 Commercial seafood landings by county of landing (continued).

County	1996		1995		1994	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	13,854,084	\$9,773,318	9,905,250	\$8,658,047	10,076,108	\$6,442,223
Bertie	***	***	***	***	177,297	\$153,594
Brunswick	2,784,278	\$4,593,194	3,707,410	\$5,326,154	2,976,168	\$4,497,336
Camden	1,040,711	\$721,420	209,842	\$239,536	5,898	\$5,244
Carteret	75,236,806	\$23,131,641	80,532,098	\$24,906,882	96,559,262	\$20,535,216
Chowan	2,045,417	\$1,052,106	1,610,296	\$802,703	2,328,338	\$922,836
Craven	962,425	\$719,359	504,012	\$504,291	635,902	\$503,097
Currituck	2,610,442	\$1,861,066	2,684,864	\$1,940,097	2,001,798	\$1,013,343
Dare	43,053,067	\$23,479,609	38,983,539	\$27,251,217	38,183,420	\$21,336,692
Hertford	97,697	\$24,685	53,148	\$13,921	61,806	\$10,182
Hyde	15,051,232	\$9,753,890	10,980,132	\$9,682,914	13,586,291	\$10,639,438
Inland Counties ¹	234,585	\$259,947	137,797	\$158,713	120,116	\$129,309
New Hanover	1,804,819	\$2,645,396	2,218,600	\$3,218,894	2,365,571	\$3,073,359
Onslow	2,388,049	\$4,444,469	3,031,601	\$4,969,330	2,791,546	\$4,201,379
Pamlico	13,460,405	\$11,832,468	8,543,045	\$10,886,663	9,217,487	\$9,960,997
Pasquotank	6,043,775	\$4,610,342	6,191,765	\$5,471,849	6,522,378	\$4,400,584
Pender	561,248	\$689,318	683,842	\$800,128	637,684	\$737,368
Perquimans	1,859,839	\$1,310,008	1,168,039	\$1,070,720	214,815	\$135,216
Tyrrell	7,173,036	\$4,091,821	4,497,879	\$3,402,560	4,402,877	\$2,515,137
Washington	727,822	\$517,718	***	***	47,564	\$57,993

*** Indicates confidential data;

¹Confidential data were added to "Inland Counties" totals.

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

*** Indicates confidential data;

¹Confidential data were added to "Inland Counties" totals.

Table II.8 Commercial seafood landings by county of landing (continued).

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

*** Indicates confidential data;

¹Confidential data were added to "Inland Counties" totals.

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

*** Indicates confidential data;

¹Confidential data were added to "Inland Counties" totals.

Table II.8 Commercial seafood landings by county of landing (continued).

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

*** Indicates confidential data;

¹Confidential data were added to "Inland Counties" totals.

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

*** Indicates confidential data;

¹Confidential data were added to "Inland Counties" totals.

Table II.8 Commercial seafood landings by county of landing (continued).

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

*** Indicates confidential data;

¹Confidential data were added to "Inland Counties" totals.

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

*** Indicates confidential data;

¹Confidential data were added to "Inland Counties" totals.

Table II.8 Commercial seafood landings by county of landing (continued).

County	1972	
	Pounds	Value
Beaufort	2,790,289	\$589,440
Bertie	3,011,901	\$59,270
Brunswick	60,075,470	\$1,602,702
Camden	0	\$0
Carteret	72,359,105	\$4,958,032
Chowan	9,821,572	\$411,212
Craven	15,995	\$2,990
Currituck	204,695	\$27,460
Dare	9,565,406	\$1,505,273
Hertford	0	\$0
Hyde	2,448,435	\$531,414
Inland Counties ¹	92,366	\$2,721
New Hanover	582,616	\$216,322
Onslow	1,487,021	\$522,516
Pamlico	3,750,526	\$1,145,027
Pasquotank	175,220	\$23,695
Pender	181,998	\$31,199
Perquimans	0	\$0
Tyrrell	1,068,159	\$131,449
Washington	270,786	\$38,117

*** Indicates confidential data;

¹Confidential data were added to "Inland Counties" totals.

Table II.9 Commercial seafood landings by dealer city.

County	Dealer City	2020		2019	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	349,906	\$591,939	646,516	\$686,993
	Bath	200,640	\$361,846	705,013	\$677,935
	Beaufort Other	26,023	\$40,737	19	\$64
	Belhaven	517,504	\$654,043	366,450	\$314,442
	Washington	419,569	\$742,858	561,623	\$698,610
Bertie	Bertie Other	***	***	***	***
Brunswick	Brunswick Other	10,907	\$19,770	4,926	\$15,854
	Calabash	102,873	\$211,442	151,063	\$337,295
	Shallotte	779,111	\$2,468,945	1,160,207	\$3,534,135
	Southport	190,188	\$510,505	342,467	\$1,008,534
Camden	Camden Other	3,562	\$9,352	1,025	\$4,112
	Shiloh	1,492,108	\$2,548,179	2,843,873	\$3,452,682
Carteret	Bogue Banks	210,491	\$589,349	170,247	\$466,072
	Carteret Other	293,977	\$528,793	414,344	\$1,035,044
	Downeast Communities	1,185,509	\$2,176,415	1,217,739	\$2,351,940
	Morehead City/Beaufort	5,548,888	\$13,060,665	5,458,977	\$14,317,421
	Western Carteret	168,022	\$479,017	179,574	\$492,816
Chowan	Chowan Other	921,665	\$311,424	989,991	\$300,643
	Edenton	***	***	***	***
	Craven Other	2,480	\$11,965	15,955	\$76,276
Currituck	Havelock	0	\$0	***	***
	New Bern/Bridgeton	347,080	\$666,973	357,993	\$581,441
	Central Currituck	161,409	\$239,973	***	***
	Currituck Other	14,380	\$22,116	190,303	\$229,580
Dare	Knotts Island/Corolla	77,252	\$110,558	222,384	\$214,969
	Moyock/Barco	701,766	\$997,155	841,543	\$983,460
	Southern Currituck	263,138	\$417,888	389,271	\$423,967
	Bodie Island	70,818	\$104,429	76,505	\$152,954
	Dare Other	605,887	\$1,215,771	1,214,284	\$1,800,724
	Hatteras Island	3,040,489	\$3,300,542	3,646,996	\$3,582,611
	Mainland Dare	987,124	\$1,650,840	1,287,020	\$1,970,581
	Manteo	180,712	\$412,667	133,808	\$314,854
Hertford	Wanchese	7,426,325	\$12,106,506	7,608,817	\$12,002,177
	Hertford Other	***	***	***	***
Hyde	Engelhard	2,619,771	\$4,966,807	2,681,110	\$5,146,984
	Hyde Other	35,365	\$99,134	6,783	\$27,046
	Ocracoke	349,146	\$442,162	400,378	\$567,715
	Swan Quarter	1,814,623	\$2,703,338	3,327,308	\$3,440,146
	New Hanover Other	40,959	\$87,787	1,974	\$9,325
Onslow	Wilmington Area	1,212,852	\$2,710,555	1,474,509	\$3,013,372
	Hubert	15,937	\$37,481	8,612	\$21,059
	Jacksonville	78,603	\$120,358	87,196	\$131,034
	Onslow Other	75,415	\$201,246	50,514	\$145,477
	Sneads Ferry	983,852	\$2,776,924	1,717,752	\$4,522,232
	Swansboro	126,313	\$398,776	164,096	\$466,207
	Arapahoe	28,106	\$46,528	27,384	\$42,058
Pamlico	Bayboro/Alliance/Grantsboro/Stonewall	84,616	\$224,787	32,208	\$96,517
	Hobucken/Lowland	982,917	\$2,260,574	1,053,004	\$2,529,946
	Merritt	301,617	\$367,818	357,606	\$361,591
	Oriental	2,344,117	\$5,261,704	2,338,839	\$5,008,613
	Pamlico Other	384,525	\$845,784	430,672	\$1,002,187
	Vandemere	***	***	***	***
Pasquotank	Elizabeth City	412,012	\$494,551	625,129	\$688,648
	Pasquotank Other	0	\$0	0	\$0
Pender	Burgaw	103,355	\$245,220	78,435	\$176,592
	Hampstead	612,411	\$1,431,591	591,317	\$1,139,343
	Pender Other	143,296	\$362,257	109,212	\$309,713

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	2020		2019	
		Pounds	Value	Pounds	Value
Perquimans	Hertford	914,366	\$1,087,093	1,192,244	\$1,288,333
	Perquimans Other	126,151	\$65,843	183,033	\$152,740
Tyrrell	Columbia	2,695,701	\$3,276,519	4,779,513	\$4,100,869
	Tyrrell Other	0	\$0	0	\$0
Washington	Plymouth	***	***	0	\$0
	Roper	0	\$0	0	\$0
	Washington Other	58,138	\$105,502	0	\$0

*** Indicates confidential data

¹This 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, Aydlott, 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 II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	2018		2017	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	623,497	\$742,857	765,588	\$842,513
	Bath	638,075	\$640,088	611,254	\$577,587
	Beaufort Other	0	\$0	0	\$0
	Belhaven	407,749	\$436,198	646,079	\$642,637
	Washington	427,618	\$488,578	466,810	\$573,294
Bertie	Bertie Other	***	***	***	***
Brunswick	Brunswick Other	2,234	\$6,038	3,823	\$10,892
	Calabash	95,868	\$212,719	162,099	\$367,406
	Shallotte	752,042	\$2,287,429	1,119,436	\$3,174,034
	Southport	265,542	\$777,847	367,003	\$1,017,175
Camden	Camden Other	10,117	\$13,388	800	\$7,000
	Shiloh	2,352,998	\$2,722,907	2,915,990	\$3,877,037
Carteret	Bogue Banks	104,689	\$244,599	92,193	\$200,951
	Carteret Other	440,986	\$812,647	400,771	\$843,061
	Downeast Communities	1,094,028	\$2,094,398	1,505,449	\$3,263,126
	Morehead City/Beaufort	4,943,937	\$13,043,235	6,544,263	\$15,951,459
	Western Carteret	160,036	\$402,984	139,953	\$410,955
Chowan	Chowan Other	792,796	\$299,936	735,952	\$304,320
	Edenton	***	***	***	***
Craven	Craven Other	24,622	\$110,734	3,418	\$5,271
	Havelock	2,112	\$2,928	***	***
	New Bern/Bridgeton	363,179	\$515,714	321,526	\$437,144
Currituck	Central Currituck	91,020	\$101,939	115,136	\$125,775
	Currituck Other	1,680	\$1,984	2,773	\$3,128
	Knotts Island/Corolla	215,116	\$254,406	36,896	\$42,539
	Moyock/Barco	665,111	\$826,557	817,240	\$1,021,496
	Southern Currituck	371,124	\$386,458	444,006	\$507,031
Dare	Bodie Island	102,953	\$192,317	105,344	\$304,118
	Dare Other	1,028,250	\$1,952,554	1,060,454	\$2,238,164
	Hatteras Island	3,536,748	\$3,329,799	2,868,394	\$3,679,550
	Mainland Dare	960,480	\$1,357,753	436,654	\$880,959
	Manteo	144,590	\$353,818	149,074	\$326,831
	Wanchese	6,846,327	\$12,096,231	9,518,827	\$16,254,127
	Hertford Other	***	***	***	***
Hyde	Engelhard	2,994,665	\$5,821,504	3,870,246	\$7,611,885
	Hyde Other	2,070	\$8,741	859	\$1,538
	Ocracoke	457,422	\$969,023	428,265	\$855,378
	Swan Quarter	2,929,164	\$4,015,823	3,013,682	\$4,341,885
New Hanover	New Hanover Other	202	\$1,296	4,689	\$14,430
	Wilmington Area	1,035,598	\$2,221,753	1,254,652	\$2,684,946
Onslow	Hubert	12,147	\$22,667	19,235	\$36,155
	Jacksonville	71,729	\$107,634	64,737	\$98,636
	Onslow Other	39,396	\$78,917	50,624	\$105,682
	Sneads Ferry	1,174,210	\$2,789,569	1,962,805	\$4,798,496
	Swansboro	162,386	\$583,058	219,104	\$755,694
Pamlico	Arapahoe	50,166	\$91,024	61,567	\$80,419
	Bayboro/Alliance/Grantsboro/Stonewall	51,783	\$155,485	194,100	\$1,045,173
	Hobucken/Lowland	857,346	\$2,366,302	1,274,882	\$3,079,801
	Merritt	395,171	\$358,303	315,826	\$374,338
	Oriental	2,152,888	\$4,676,438	2,123,299	\$4,686,105
	Pamlico Other	219,552	\$404,277	312,076	\$654,142
Pasquotank	Vandemere	***	***	***	***
	Elizabeth City	671,147	\$794,667	892,232	\$1,154,145
Pender	Pasquotank Other	1,334	\$2,168	0	\$0
	Burgaw	46,052	\$117,050	70,921	\$163,874
	Hampstead	479,161	\$977,944	683,609	\$1,546,025
	Pender Other	84,772	\$259,544	91,155	\$219,310

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	2018		2017	
		Pounds	Value	Pounds	Value
Perquimans	Hertford	1,343,483	\$1,656,269	1,368,750	\$1,573,709
	Perquimans Other	268,564	\$266,516	201,473	\$196,400
Tyrrell	Columbia	2,684,793	\$2,149,152	3,430,334	\$2,397,800
	Tyrrell Other	0	\$0	0	\$0
Washington	Plymouth	0	\$0	0	\$0
	Roper	0	\$0	0	\$0
	Washington Other	0	\$0	0	\$0

*** Indicates confidential data

¹This 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 II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	2016		2015	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	956,028	\$843,830	1,070,627	\$1,144,333
	Bath	1,021,248	\$856,214	1,425,673	\$1,492,307
	Beaufort Other	1,087	\$2,593	0	\$0
	Belhaven	866,889	\$887,813	1,499,958	\$1,560,594
	Washington	558,852	\$634,030	499,105	\$735,195
Bertie	Bertie Other	***	***	***	***
Brunswick	Brunswick Other	9,754	\$28,898	10,642	\$27,811
	Calabash	182,033	\$364,627	160,246	\$291,177
	Shallotte	1,135,391	\$3,183,367	772,879	\$2,018,554
	Southport	351,771	\$970,839	340,912	\$882,198
Camden	Camden Other	0	\$0	0	\$0
Carteret	Shiloh	3,371,202	\$3,696,546	5,446,271	\$5,343,108
	Bogue Banks	98,219	\$178,756	127,035	\$260,413
	Carteret Other	304,769	\$678,463	402,667	\$475,660
	Downeast Communities	1,283,739	\$2,447,181	1,768,386	\$2,947,045
	Morehead City/Beaufort	6,086,306	\$14,486,751	6,160,000	\$14,187,831
Chowan	Western Carteret	226,939	\$428,433	203,797	\$436,612
	Chowan Other	164,413	\$56,092	126,446	\$39,648
	Edenton	520,697	\$181,621	465,138	\$180,315
Craven	Craven Other	2,849	\$4,939	84	\$99
	Havelock	4,607	\$7,519	5,896	\$11,561
	New Bern/Bridgeton	383,683	\$505,559	492,130	\$698,791
Currituck	Central Currituck	149,431	\$182,105	118,586	\$187,910
	Currituck Other	12,337	\$12,399	100	\$55
	Knotts Island/Corolla	136,986	\$160,378	233,071	\$289,739
	Moyock/Barco	912,573	\$973,639	1,073,821	\$1,206,920
	Southern Currituck	331,071	\$348,845	489,323	\$511,932
Dare	Bodie Island	89,847	\$228,875	126,462	\$223,935
	Dare Other	1,439,196	\$2,159,504	1,896,979	\$2,977,912
	Hatteras Island	3,763,312	\$3,283,973	5,246,510	\$3,301,665
	Mainland Dare	190,758	\$413,829	389,129	\$747,078
	Manteo	220,171	\$468,030	232,792	\$399,552
	Wanchese	10,397,049	\$14,724,895	10,292,127	\$13,325,296
Hertford	Hertford Other	***	***	15,305	\$7,175
Hyde	Engelhard	4,124,573	\$7,505,492	3,849,702	\$6,710,760
	Hyde Other	1,178	\$3,159	2,641	\$1,840
	Ocracoke	436,738	\$748,385	413,865	\$678,816
	Swan Quarter	3,294,376	\$4,603,024	2,486,602	\$3,588,750
New Hanover	New Hanover Other	136	\$521	382	\$907
	Wilmington Area	1,254,453	\$2,411,036	1,070,982	\$2,092,604
Onslow	Hubert	22,541	\$21,877	24,519	\$39,876
	Jacksonville	115,211	\$167,838	140,080	\$198,115
	Onslow Other	59,740	\$133,616	46,116	\$146,003
	Sneads Ferry	2,081,619	\$5,244,145	1,313,164	\$3,979,139
	Swansboro	283,660	\$991,357	289,841	\$1,656,411
Pamlico	Arapahoe	62,203	\$101,772	145,861	\$217,539
	Bayboro/Alliance/Grantsboro/Stonewall	353,988	\$687,134	253,267	\$414,656
	Hobucken/Lowland	1,566,816	\$4,691,929	1,306,851	\$3,584,563
	Merritt	386,148	\$425,353	493,403	\$587,868
	Oriental	2,040,637	\$4,664,431	1,821,393	\$3,624,454
	Pamlico Other	6,198	\$21,905	33,491	\$74,659
Pasquotank	Vandemere	***	***	***	***
	Elizabeth City	1,552,129	\$1,631,780	1,923,425	\$2,028,290
Pender	Pasquotank Other	0	\$0	0	\$0
	Burgaw	74,130	\$146,146	58,756	\$112,690
	Hampstead	762,039	\$1,540,385	714,423	\$1,429,563
	Pender Other	55,978	\$122,199	118,624	\$181,952

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	2016		2015	
		Pounds	Value	Pounds	Value
Perquimans	Hertford	1,299,983	\$1,551,068	1,679,556	\$2,163,946
	Perquimans Other	88,534	\$81,711	58,666	\$62,709
Tyrrell	Columbia	4,714,422	\$2,928,358	6,427,149	\$4,922,453
	Tyrrell Other	0	\$0	0	\$0
Washington	Plymouth	***	***	0	\$0
	Roper	0	\$0	0	\$0
	Washington Other	17	\$49	0	\$0

*** Indicates confidential data

¹This 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 II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	2014		2013	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	585,264	\$821,104	324,646	\$530,084
	Bath	1,132,495	\$1,337,931	548,580	\$805,535
	Beaufort Other	3,109	\$2,747	94	\$245
	Belhaven	958,599	\$1,268,245	787,338	\$1,148,472
	Washington	569,974	\$973,694	498,906	\$752,963
Bertie	Bertie Other	***	***	***	***
Brunswick	Brunswick Other	4,255	\$12,510	9,707	\$22,503
	Calabash	143,834	\$306,075	140,305	\$238,713
	Shallotte	651,077	\$1,829,814	814,466	\$2,238,373
	Southport	315,450	\$766,322	287,488	\$752,924
Camden	Camden Other	5,332	\$12,073	32	\$249
	Shiloh	4,624,908	\$6,079,732	4,096,032	\$5,870,240
Carteret	Bogue Banks	103,390	\$246,073	111,169	\$247,557
	Carteret Other	431,756	\$548,828	255,080	\$409,239
	Downeast Communities	1,657,193	\$2,669,937	2,196,024	\$3,168,281
	Morehead City/Beaufort	4,946,775	\$10,721,496	3,618,585	\$7,397,030
Chowan	Western Carteret	160,100	\$397,109	201,979	\$442,228
	Chowan Other	446,182	\$199,679	546,029	\$287,406
	Edenton	***	***	***	***
Craven	Craven Other	932	\$1,778	1,806	\$1,961
	Havelock	4,500	\$6,036	5,196	\$8,003
	New Bern/Bridgeton	383,582	\$600,441	436,791	\$598,459
Currituck	Central Currituck	39,805	\$66,183	***	***
	Currituck Other	1,340	\$1,904	11,114	\$23,396
	Knotts Island/Corolla	385,629	\$586,057	258,755	\$374,721
	Moyock/Barco	1,133,146	\$1,598,166	985,110	\$1,490,116
	Southern Currituck	519,521	\$692,487	310,398	\$412,334
Dare	Bodie Island	151,552	\$242,009	317,774	\$403,565
	Dare Other	1,952,381	\$3,415,819	1,683,216	\$2,890,735
	Hatteras Island	6,958,851	\$4,173,650	4,359,748	\$3,305,273
	Mainland Dare	1,074,634	\$1,752,110	898,472	\$1,321,993
	Manteo	***	***	***	***
	Wanchese	12,115,114	\$17,012,857	8,841,784	\$13,391,895
Hertford	Hertford Other	***	***	***	***
Hyde	Engelhard	3,304,118	\$6,750,471	2,448,951	\$4,500,433
	Hyde Other	1,049	\$519	4,253	\$3,330
	Ocracoke	412,956	\$726,255	415,293	\$683,567
	Swan Quarter	1,521,465	\$2,875,635	1,276,044	\$2,188,897
New Hanover	New Hanover Other	991	\$3,943	391	\$1,751
	Wilmington Area	1,251,371	\$2,382,127	1,197,401	\$2,346,931
Onslow	Hubert	26,979	\$31,311	41,693	\$67,628
	Jacksonville	132,625	\$198,517	83,825	\$128,030
	Onslow Other	61,063	\$164,986	52,653	\$103,397
	Sneads Ferry	1,198,642	\$2,924,209	1,252,105	\$2,993,766
	Swansboro	287,106	\$1,320,390	317,390	\$1,267,720
Pamlico	Arapahoe	74,163	\$116,931	197,670	\$277,792
	Bayboro/Alliance/Grantsboro/Stonewall	15,860	\$33,965	16,941	\$37,558
	Hobucken/Lowland	1,095,939	\$2,881,051	744,852	\$1,937,021
	Merritt	259,646	\$356,083	158,930	\$278,303
	Oriental	1,035,592	\$2,986,431	737,187	\$1,945,962
	Pamlico Other	32,419	\$91,494	6,048	\$20,533
Pasquotank	Vandemere	***	***	***	***
	Elizabeth City	1,989,500	\$2,660,992	1,716,958	\$2,637,912
	Pasquotank Other	0	\$0	0	\$0
Pender	Burgaw	43,958	\$101,207	54,198	\$117,254
	Hampstead	697,856	\$1,390,648	720,686	\$1,372,333
	Pender Other	88,344	\$119,946	73,394	\$102,793

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	2014		2013	
		Pounds	Value	Pounds	Value
Perquimans	Hertford	1,630,684	\$2,467,245	1,511,790	\$2,442,287
	Perquimans Other	62,329	\$93,478	75,042	\$116,370
Tyrrell	Columbia	5,072,978	\$4,727,104	4,397,899	\$4,724,874
	Tyrrell Other	0	\$0	0	\$0
Washington	Plymouth	0	\$0	0	\$0
	Roper	0	\$0	***	***
	Washington Other	0	\$0	521	\$1,325

*** Indicates confidential data

¹This 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 II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	2012		2011	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	689,029	\$573,580	771,484	\$563,476
	Bath	826,649	\$779,859	1,589,529	\$1,143,281
	Beaufort Other	14	\$32	0	\$0
	Belhaven	1,272,695	\$1,252,065	1,924,205	\$1,754,857
	Washington	542,270	\$473,831	738,262	\$690,858
Bertie	Bertie Other	***	***	38,388	\$10,280
Brunswick	Brunswick Other	7,335	\$15,464	14,611	\$28,074
	Calabash	209,507	\$280,435	230,772	\$268,726
	Shallotte	606,319	\$1,450,940	677,731	\$1,517,097
	Southport	421,600	\$1,020,352	412,853	\$971,169
Camden	Camden Other	0	\$0	0	\$0
Carteret	Shiloh	4,322,362	\$4,330,807	4,150,476	\$3,131,750
	Bogue Banks	147,680	\$297,365	132,752	\$285,396
	Carteret Other	221,449	\$431,881	295,004	\$474,882
	Downeast Communities	2,438,796	\$2,740,368	2,653,911	\$2,389,756
	Morehead City/Beaufort	3,408,274	\$7,342,879	2,057,254	\$4,661,920
	Western Carteret	287,651	\$416,223	212,253	\$466,297
Chowan	Chowan Other	574,843	\$335,009	92,770	\$37,019
	Edenton	***	***	320,315	\$202,745
Craven	Craven Other	372	\$467	2,022	\$1,622
	Havelock	10,670	\$12,012	25,173	\$27,093
	New Bern/Bridgeton	582,365	\$596,195	690,299	\$779,217
Currituck	Central Currituck	***	***	49,018	\$87,694
	Currituck Other	9,067	\$10,711	3,128	\$1,553
	Knotts Island/Corolla	543,732	\$601,664	407,554	\$322,883
	Moyock/Barco	962,149	\$985,413	804,995	\$675,089
	Southern Currituck	430,371	\$367,411	338,657	\$292,790
Dare	Bodie Island	347,445	\$328,806	678,465	\$474,756
	Dare Other	1,622,344	\$1,748,254	1,921,033	\$2,114,166
	Hatteras Island	4,092,334	\$3,475,569	6,473,758	\$4,494,679
	Mainland Dare	344,568	\$341,565	190,239	\$218,334
	Manteo	105,586	\$310,578	77,812	\$216,632
	Wanchese	10,238,812	\$14,869,154	15,257,987	\$14,948,942
Hertford	Hertford Other	***	***	***	***
Hyde	Engelhard	3,774,978	\$4,742,988	5,637,720	\$5,867,636
	Hyde Other	28,142	\$78,005	7,229	\$16,321
	Ocracoke	587,174	\$641,835	680,946	\$534,759
	Swan Quarter	2,528,084	\$2,514,672	2,705,870	\$3,005,071
New Hanover	New Hanover Other	172	\$649	2,007	\$4,990
	Wilmington Area	1,441,481	\$2,388,532	1,458,416	\$2,366,099
Onslow	Hubert	34,055	\$49,711	30,521	\$28,685
	Jacksonville	115,202	\$147,586	120,582	\$142,522
	Onslow Other	53,297	\$102,574	105,218	\$189,516
	Sneads Ferry	1,426,683	\$2,953,774	1,254,961	\$2,415,982
	Swansboro	388,379	\$1,329,810	308,989	\$1,119,113
Pamlico	Arapahoe	320,616	\$289,059	240,241	\$228,456
	Bayboro/Alliance/Grantsboro/Stonewall	41,012	\$47,431	407,334	\$393,833
	Hobucken/Lowland	803,016	\$1,469,109	967,804	\$2,260,696
	Merritt	422,977	\$404,632	363,437	\$347,387
	Oriental	1,047,626	\$2,298,058	1,401,677	\$3,062,793
	Pamlico Other	16,520	\$8,817	41	\$76
Pasquotank	Vandemere	113,624	\$103,759	159,311	\$184,744
	Elizabeth City	1,423,397	\$1,603,366	1,652,881	\$1,206,310
Pender	Pasquotank Other	0	\$0	0	\$0
	Burgaw	51,967	\$92,928	86,960	\$143,386
	Hampstead	712,882	\$1,250,128	709,888	\$1,207,442
	Pender Other	50,051	\$76,352	43,672	\$67,007

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	2012		2011	
		Pounds	Value	Pounds	Value
Perquimans	Hertford	1,352,055	\$1,584,874	1,178,299	\$899,648
	Perquimans Other	81,586	\$101,131	64,662	\$65,170
Tyrrell	Columbia	4,452,126	\$2,649,012	4,536,197	\$1,943,304
	Tyrrell Other	1,898	\$1,887	0	\$0
Washington	Plymouth	0	\$0	0	\$0
	Roper	***	***	0	\$0
	Washington Other	1,311	\$3,137	0	\$0

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¹This table includes dealer cities in coastal counties.

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

- 1) Bath = Bath and Pinetown
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- 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 II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	2010		2009	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	831,971	\$692,692	466,580	\$432,226
	Bath	1,798,599	\$1,519,560	1,177,057	\$1,085,403
	Beaufort Other	10,000	\$938	5,905	\$7,399
	Belhaven	1,279,438	\$1,523,310	1,640,882	\$1,316,621
	Washington	903,049	\$908,190	547,077	\$632,818
Bertie	Bertie Other	***	***	***	***
Brunswick	Brunswick Other	13,969	\$23,353	6,453	\$8,507
	Calabash	206,612	\$261,293	223,004	\$198,603
	Shallotte	886,019	\$1,909,829	949,550	\$1,825,731
	Southport	489,152	\$986,666	710,840	\$1,507,004
Camden	Camden Other	0	\$0	0	\$0
Carteret	Shiloh	3,645,964	\$3,189,118	3,832,549	\$4,104,569
	Bogue Banks	139,636	\$266,629	187,799	\$382,985
	Carteret Other	971,830	\$743,847	391,447	\$614,677
	Downeast Communities	2,127,918	\$2,373,082	2,055,484	\$2,104,512
	Morehead City/Beaufort	2,528,722	\$5,365,854	2,559,232	\$5,803,959
Chowan	Western Carteret	297,164	\$503,765	383,395	\$647,084
	Chowan Other	66,302	\$41,021	80,655	\$43,952
	Edenton	385,342	\$348,679	684,909	\$613,469
Craven	Craven Other	1,072	\$1,070	414	\$227
	Havelock	20,408	\$23,776	43,562	\$37,806
	New Bern/Bridgeton	592,574	\$705,023	471,923	\$484,991
Currituck	Central Currituck	51,940	\$54,581	60,647	\$79,937
	Currituck Other	820	\$1,178	7,861	\$8,714
	Knotts Island/Corolla	482,201	\$497,288	903,568	\$1,058,680
	Moyock/Barco	924,467	\$898,952	1,392,831	\$1,507,353
	Southern Currituck	355,094	\$351,842	373,213	\$431,133
Dare	Bodie Island	856,963	\$649,946	751,999	\$586,111
	Dare Other	2,178,043	\$2,314,635	2,463,983	\$2,544,672
	Hatteras Island	4,516,479	\$3,188,951	3,569,303	\$3,221,859
	Mainland Dare	130,190	\$182,904	303,107	\$353,012
	Manteo	31,190	\$60,167	142,673	\$259,407
	Wanchese	17,900,729	\$15,620,168	18,216,433	\$14,966,961
	Hertford Other	13,462	\$8,808	***	***
Hyde	Engelhard	6,031,901	\$6,744,244	4,866,454	\$5,357,674
	Hyde Other	7,853	\$6,756	99	\$142
	Ocracoke	711,292	\$745,673	376,800	\$456,907
	Swan Quarter	2,479,224	\$3,085,712	1,764,147	\$2,293,946
New Hanover	New Hanover Other	1,223	\$2,731	585	\$2,233
	Wilmington Area	1,474,338	\$2,270,047	1,463,183	\$2,125,434
Onslow	Hubert	31,039	\$45,803	48,668	\$67,350
	Jacksonville	153,703	\$184,731	174,286	\$179,270
	Onslow Other	87,821	\$147,055	75,453	\$115,421
	Sneads Ferry	1,384,192	\$2,822,119	1,404,270	\$2,512,597
	Swansboro	359,009	\$1,248,161	325,911	\$1,077,717
Pamlico	Arapahoe	272,221	\$484,419	173,577	\$268,283
	Bayboro/Alliance/Grantsboro/Stonewall	411,908	\$383,187	399,645	\$291,425
	Hobucken/Lowland	1,338,413	\$3,056,372	1,133,419	\$2,638,413
	Merritt	252,782	\$358,858	255,182	\$339,647
	Oriental	1,862,708	\$3,668,151	1,407,480	\$2,418,451
	Pamlico Other	9,807	\$10,419	1,117	\$1,029
Pasquotank	Vandemere	262,199	\$463,920	189,283	\$283,357
	Elizabeth City	1,829,314	\$1,696,429	1,781,182	\$1,807,858
	Pasquotank Other	0	\$0	118	\$171
Pender	Burgaw	85,484	\$118,562	35,169	\$52,206
	Hampstead	712,375	\$1,188,064	752,675	\$978,441
	Pender Other	42,328	\$48,081	37,740	\$39,372

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (continued).

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

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

Table II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	2008		2007	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	614,689	\$476,072	549,980	\$421,666
	Bath	1,685,422	\$1,391,218	1,572,191	\$1,389,083
	Beaufort Other	0	\$0	0	\$0
	Belhaven	1,823,655	\$1,769,592	1,246,167	\$1,285,645
	Washington	456,587	\$462,520	273,791	\$369,452
Bertie	Bertie Other	***	***	***	***
Brunswick	Brunswick Other	34,375	\$82,688	39,451	\$42,999
	Calabash	125,249	\$124,598	129,994	\$123,094
	Shallotte	1,084,846	\$2,502,059	1,089,867	\$2,193,553
	Southport	688,963	\$1,451,258	726,138	\$1,479,360
Camden	Camden Other	0	\$0	0	\$0
	Shiloh	4,245,487	\$3,647,911	2,973,324	\$3,032,980
Carteret	Bogue Banks	180,975	\$336,644	200,637	\$398,082
	Carteret Other	382,972	\$643,409	248,410	\$427,207
	Downeast Communities	2,123,352	\$2,706,830	2,222,394	\$2,615,394
	Morehead City/Beaufort	2,887,994	\$6,800,896	3,302,220	\$7,411,644
	Western Carteret	451,898	\$745,783	604,031	\$905,782
Chowan	Chowan Other	108,797	\$65,815	73,214	\$40,075
	Edenton	915,251	\$831,003	697,843	\$591,271
Craven	Craven Other	269	\$147	0	\$0
	Havelock	38,293	\$36,490	23,062	\$23,079
	New Bern/Bridgeton	541,289	\$568,240	394,870	\$406,108
Currituck	Central Currituck	45,866	\$57,075	14,553	\$21,924
	Currituck Other	187	\$334	270	\$343
	Knotts Island/Corolla	765,295	\$797,468	490,360	\$526,201
	Moyock/Barco	1,285,543	\$1,228,539	1,225,628	\$1,431,342
	Southern Currituck	409,227	\$322,087	252,063	\$267,857
Dare	Bodie Island	686,445	\$557,779	476,797	\$475,681
	Dare Other	2,910,259	\$2,600,916	1,707,509	\$2,244,595
	Hatteras Island	2,968,323	\$2,948,394	2,764,186	\$2,811,843
	Mainland Dare	397,097	\$427,883	529,423	\$636,402
	Manteo	54,423	\$105,789	153,107	\$262,170
	Wanchese	15,696,127	\$16,364,052	16,748,815	\$16,704,683
	Hertford Other	***	***	***	***
Hyde	Engelhard	5,804,393	\$7,405,957	4,364,412	\$7,310,949
	Hyde Other	0	\$0	551	\$1,975
	Ocracoke	327,628	\$407,646	331,614	\$377,261
	Swan Quarter	2,559,773	\$3,004,128	1,691,321	\$2,270,858
New Hanover	New Hanover Other	106	\$463	135	\$686
	Wilmington Area	1,723,142	\$2,492,242	1,574,889	\$2,660,922
Onslow	Hubert	87,562	\$124,359	297,041	\$365,903
	Jacksonville	131,735	\$139,282	98,113	\$121,418
	Onslow Other	70,052	\$146,424	47,034	\$104,079
	Sneads Ferry	1,939,613	\$4,436,674	1,770,550	\$3,804,266
	Swansboro	394,213	\$1,261,593	336,147	\$1,143,663
Pamlico	Arapahoe	160,421	\$176,066	204,939	\$233,818
	Bayboro/Alliance/Grantsboro/Stonewall	400,754	\$271,736	519,527	\$341,468
	Hobucken/Lowland	1,136,401	\$2,034,924	1,095,568	\$2,473,577
	Merritt	184,921	\$218,361	352,778	\$262,839
	Oriental	2,460,156	\$4,768,219	2,401,453	\$4,590,789
	Pamlico Other	1,024	\$3,162	0	\$0
Pasquotank	Vandemere	223,230	\$207,275	264,273	\$289,378
	Elizabeth City	1,499,484	\$1,452,721	766,193	\$1,053,125
Pender	Pasquotank Other	0	\$0	0	\$0
	Burgaw	40,634	\$67,923	32,907	\$49,099
	Hampstead	620,455	\$896,396	627,461	\$994,868
	Pender Other	36,394	\$33,200	33,160	\$36,983

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (continued).

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

*** Indicates confidential data

¹This 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 II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	2006		2005	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	660,740	\$414,883	665,012	\$452,400
	Bath	2,353,903	\$1,416,172	2,427,010	\$1,720,872
	Beaufort Other	0	\$0	1,965	\$2,172
	Belhaven	1,476,495	\$1,050,557	1,375,983	\$1,080,332
	Washington	121,916	\$191,020	263,664	\$243,553
Bertie	Bertie Other	***	***	***	***
Brunswick	Brunswick Other	43,089	\$62,258	38,984	\$47,907
	Calabash	176,501	\$171,254	191,997	\$189,889
	Shallotte	1,349,485	\$2,260,214	1,072,502	\$1,901,490
	Southport	723,319	\$1,387,167	726,162	\$1,248,252
Camden	Camden Other	0	\$0	0	\$0
Carteret	Shiloh	2,054,055	\$1,496,357	2,092,856	\$1,666,401
	Bogue Banks	155,822	\$260,927	153,874	\$276,630
	Carteret Other	206,257	\$339,430	208,636	\$316,663
	Downeast Communities	2,387,386	\$2,632,677	3,082,988	\$2,790,846
	Morehead City/Beaufort	3,406,904	\$6,466,192	15,223,290	\$7,119,870
Chowan	Western Carteret	534,113	\$843,551	628,931	\$920,670
	Chowan Other	683,120	\$432,011	110,571	\$55,410
	Edenton	***	***	613,778	\$319,334
Craven	Craven Other	0	\$0	9,887	\$10,658
	Havelock	5,841	\$4,632	***	***
	New Bern/Bridgeton	706,850	\$473,297	690,080	\$522,967
Currituck	Central Currituck	11,744	\$11,654	19,108	\$26,810
	Currituck Other	0	\$0	4,050	\$4,705
	Knotts Island/Corolla	311,251	\$233,107	310,731	\$237,863
	Moyock/Barco	1,016,783	\$858,521	809,869	\$827,983
	Southern Currituck	169,000	\$138,406	170,164	\$140,384
Dare	Bodie Island	432,345	\$346,401	370,985	\$376,560
	Dare Other	1,727,630	\$1,805,303	1,785,750	\$2,472,035
	Hatteras Island	2,873,751	\$3,227,794	3,639,961	\$3,405,447
	Mainland Dare	661,704	\$717,341	859,976	\$956,551
	Manteo	195,450	\$343,342	154,334	\$251,196
	Wanchese	20,701,961	\$16,370,236	20,231,148	\$13,409,060
	Hertford Other	***	***	***	***
Hyde	Engelhard	4,374,371	\$5,058,189	5,059,443	\$4,143,852
	Hyde Other	10,362	\$34,452	10,144	\$25,444
	Ocracoke	285,586	\$402,268	366,915	\$461,044
	Swan Quarter	1,948,373	\$1,911,242	1,928,778	\$1,527,881
New Hanover	New Hanover Other	31,865	\$72,055	87,042	\$151,450
	Wilmington Area	1,677,431	\$2,253,785	1,294,324	\$1,833,206
Onslow	Hubert	233,561	\$331,897	190,049	\$266,142
	Jacksonville	119,081	\$131,097	120,031	\$129,562
	Onslow Other	52,499	\$104,898	60,731	\$120,651
	Sneads Ferry	1,821,326	\$3,431,046	914,981	\$2,202,727
	Swansboro	322,755	\$1,061,944	232,156	\$962,502
Pamlico	Arapahoe	523,162	\$352,502	637,851	\$484,909
	Bayboro/Alliance/Grantsboro/Stonewall	661,752	\$480,521	917,700	\$747,931
	Hobucken/Lowland	622,612	\$718,566	869,756	\$1,008,165
	Merritt	318,539	\$246,064	388,165	\$308,549
	Oriental	1,500,329	\$2,827,984	1,255,836	\$1,910,651
	Pamlico Other	754	\$335	261	\$653
Pasquotank	Vandemere	522,168	\$372,106	979,097	\$860,760
	Elizabeth City	782,475	\$843,482	1,057,464	\$954,930
	Pasquotank Other	0	\$0	0	\$0
Pender	Burgaw	22,116	\$25,970	8,850	\$9,147
	Hampstead	533,882	\$670,361	460,746	\$469,323
	Pender Other	76,106	\$54,895	154,470	\$86,983

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (continued).

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

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¹This 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 II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	2004		2003	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	722,137	\$421,678	835,399	\$658,704
	Bath	2,280,855	\$1,476,204	2,792,802	\$2,285,576
	Beaufort Other	1,994	\$1,090	1,385	\$2,143
	Belhaven	1,858,808	\$1,477,160	2,183,126	\$1,998,244
	Washington	354,374	\$295,563	434,500	\$345,929
Bertie	Bertie Other	28,383	\$11,075	21,820	\$11,566
Brunswick	Brunswick Other	60,016	\$63,971	48,838	\$84,451
	Calabash	223,569	\$238,500	224,564	\$256,489
	Shalotte	1,408,585	\$2,261,186	1,248,524	\$1,939,468
	Southport	719,243	\$1,228,844	712,935	\$1,180,350
Camden	Camden Other	0	\$0	0	\$0
	Shiloh	2,072,470	\$1,834,027	3,654,632	\$4,102,430
Carteret	Bogue Banks	252,395	\$434,510	325,236	\$621,569
	Carteret Other	280,552	\$325,979	277,136	\$371,351
	Downeast Communities	4,774,908	\$3,987,409	5,338,584	\$4,923,487
	Morehead City/Beaufort	55,147,986	\$13,720,130	52,593,647	\$11,788,521
	Western Carteret	615,252	\$945,979	626,734	\$1,054,691
Chowan	Chowan Other	142,431	\$54,484	205,632	\$76,002
	Edenton	466,571	\$246,839	668,447	\$407,470
Craven	Craven Other	23,208	\$20,355	22,021	\$26,118
	Havelock	***	***	***	***
	New Bern/Bridgeton	784,184	\$495,102	941,315	\$725,497
Currituck	Central Currituck	48,092	\$49,501	43,584	\$57,698
	Currituck Other	48,691	\$46,853	137,873	\$99,994
	Knotts Island/Corolla	873,719	\$617,291	618,616	\$666,871
	Moyock/Barco	925,883	\$777,145	1,000,057	\$1,088,966
	Southern Currituck	201,005	\$152,670	214,036	\$237,794
Dare	Bodie Island	348,916	\$316,060	343,011	\$419,575
	Dare Other	1,812,556	\$2,156,675	2,986,954	\$3,096,620
	Hatteras Island	4,432,247	\$3,216,204	3,959,168	\$2,648,422
	Mainland Dare	1,036,188	\$867,013	1,385,481	\$1,154,333
	Manteo	306,822	\$238,914	282,038	\$217,620
	Wanchese	23,249,051	\$13,723,841	23,575,155	\$12,538,971
Hertford	Hertford Other	***	***	***	***
Hyde	Engelhard	5,746,911	\$4,876,165	6,453,753	\$5,400,477
	Hyde Other	51,997	\$44,109	84,168	\$41,225
	Ocracoke	493,560	\$432,293	349,356	\$361,961
	Swan Quarter	2,938,200	\$2,523,393	3,689,227	\$3,019,615
New Hanover	New Hanover Other	115,932	\$167,102	68,514	\$97,963
	Wilmington Area	1,609,668	\$2,057,451	1,742,580	\$2,579,752
Onslow	Hubert	265,135	\$471,645	334,021	\$632,058
	Jacksonville	142,121	\$124,638	172,615	\$155,458
	Onslow Other	70,898	\$110,929	100,364	\$135,592
	Sneads Ferry	1,512,468	\$2,886,779	2,017,535	\$3,498,866
	Swansboro	342,594	\$1,015,798	309,257	\$869,599
	Arapahoe	807,851	\$702,728	568,552	\$575,955
Pamlico	Bayboro/Alliance/Grantsboro/Stonewall	1,220,787	\$971,732	1,270,892	\$1,291,504
	Hobucken/Lowland	1,100,463	\$1,014,783	694,371	\$739,553
	Merritt	535,788	\$407,539	345,217	\$337,525
	Oriental	1,989,196	\$2,886,678	1,306,216	\$1,724,743
	Pamlico Other	129,302	\$78,835	360,661	\$253,506
	Vandemere	1,252,461	\$1,156,749	971,527	\$877,749
	Elizabeth City	1,897,746	\$1,541,135	3,239,107	\$3,006,559
Pasquotank	Pasquotank Other	0	\$0	0	\$0
Pender	Burgaw	19,802	\$14,334	14,915	\$12,432
	Hampstead	419,202	\$511,839	442,701	\$562,489
	Pender Other	115,396	\$94,693	153,116	\$156,042

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (continued).

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

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- 1) Bath = Bath and Pinetown
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- 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 II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	2002		2001	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	700,284	\$509,816	536,516	\$503,765
	Bath	3,065,040	\$2,607,393	2,158,047	\$2,020,964
	Beaufort Other	4,171	\$8,508	6,684	\$13,363
	Belhaven	2,031,383	\$2,082,487	1,714,751	\$2,027,910
	Washington	609,100	\$494,470	360,902	\$341,551
Bertie	Bertie Other	85,522	\$34,711	74,534	\$29,393
Brunswick	Brunswick Other	51,012	\$76,868	25,831	\$38,060
	Calabash	226,195	\$286,272	352,867	\$356,107
	Shallotte	1,126,716	\$1,727,168	1,155,053	\$1,933,155
	Southport	775,516	\$1,214,958	877,072	\$1,366,724
Camden	Camden Other	0	\$0	1,939	\$1,893
	Shiloh	2,417,663	\$2,927,849	2,306,973	\$2,687,183
Carteret	Bogue Banks	165,933	\$265,359	166,602	\$248,720
	Carteret Other	277,076	\$349,983	211,765	\$311,789
	Downeast Communities	5,822,146	\$5,319,263	6,701,911	\$6,066,218
	Morehead City/Beaufort	75,242,219	\$12,912,293	58,623,914	\$11,126,995
	Western Carteret	556,161	\$903,695	489,405	\$1,046,722
Chowan	Chowan Other	942,148	\$449,909	1,036,071	\$440,313
	Edenton	***	***	***	***
Craven	Craven Other	977	\$1,093	2,085	\$1,522
	Havelock	51,407	\$55,480	45,518	\$49,947
	New Bern/Bridgeton	821,263	\$684,165	707,718	\$576,613
Currituck	Central Currituck	52,809	\$63,433	49,406	\$85,598
	Currituck Other	188,806	\$205,904	348,534	\$416,198
	Knotts Island/Corolla	806,888	\$902,319	535,132	\$442,999
	Moyock/Barco	2,054,218	\$2,200,750	891,361	\$860,378
	Southern Currituck	217,827	\$241,705	230,350	\$245,402
Dare	Bodie Island	353,811	\$369,580	349,606	\$402,073
	Dare Other	2,408,372	\$2,673,347	3,444,456	\$4,190,637
	Hatteras Island	4,440,762	\$3,773,552	5,322,925	\$3,392,050
	Mainland Dare	2,535,915	\$2,001,212	3,106,524	\$2,799,136
	Manteo	491,225	\$304,782	445,784	\$276,897
	Wanchese	18,655,069	\$13,889,550	18,845,949	\$13,768,901
Hertford	Hertford Other	***	***	***	***
Hyde	Engelhard	6,831,255	\$6,014,945	5,712,011	\$4,788,683
	Hyde Other	239,424	\$206,658	476,617	\$479,471
	Ocracoke	642,545	\$630,907	756,073	\$699,116
	Swan Quarter	2,934,735	\$2,687,770	2,154,490	\$2,242,788
New Hanover	New Hanover Other	299	\$322	7,371	\$16,525
	Wilmington Area	1,763,371	\$2,556,645	1,644,363	\$2,355,330
Onslow	Hubert	339,179	\$618,936	427,931	\$819,019
	Jacksonville	206,022	\$200,862	209,744	\$215,888
	Onslow Other	72,518	\$117,317	59,243	\$109,916
	Sneads Ferry	1,872,871	\$3,588,597	1,681,428	\$3,356,018
	Swansboro	439,159	\$975,968	388,320	\$933,628
	Arapahoe	303,857	\$246,482	391,278	\$361,026
Pamlico	Bayboro/Alliance/Grantsboro/Stonewall	908,558	\$1,014,702	614,329	\$832,418
	Hobucken/Lowland	812,316	\$942,957	740,761	\$979,734
	Merritt	277,673	\$253,541	380,009	\$348,538
	Oriental	2,373,291	\$3,299,849	1,797,898	\$2,611,684
	Pamlico Other	69,587	\$58,392	26,145	\$27,484
	Vandemere	1,081,557	\$1,205,798	992,726	\$1,287,116
Pasquotank	Elizabeth City	3,341,211	\$2,996,952	1,979,675	\$2,093,436
	Pasquotank Other	0	\$0	0	\$0
Pender	Burgaw	10,873	\$16,346	6,530	\$5,895
	Hampstead	405,707	\$624,638	441,408	\$737,591
	Pender Other	132,825	\$106,520	102,175	\$74,381

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (continued).

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

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

Table II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	2000		2001	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	898,499	\$738,973	1,602,989	\$926,051
	Bath	2,958,734	\$2,558,365	3,221,340	\$2,068,435
	Beaufort Other	16,394	\$20,026	1,831,706	\$1,211,601
	Belhaven	3,123,189	\$3,518,201	3,840,949	\$2,927,830
	Washington	397,974	\$320,910	323,586	\$236,961
Bertie	Bertie Other	109,037	\$46,188	147,642	\$62,508
Brunswick	Brunswick Other	26,365	\$53,725	237,292	\$314,134
	Calabash	363,885	\$388,023	232,900	\$233,246
	Shalotte	1,027,536	\$2,020,341	1,445,475	\$3,325,308
	Southport	1,183,117	\$1,832,280	1,030,518	\$1,428,267
Camden	Camden Other	0	\$0	215,432	\$162,476
	Shiloh	2,768,148	\$3,330,128	1,808,252	\$1,365,097
Carteret	Bogue Banks	400,323	\$520,166	532,696	\$493,605
	Carteret Other	231,527	\$355,337	4,218,654	\$2,540,454
	Downeast Communities	6,610,981	\$6,570,904	6,960,407	\$5,840,750
	Morehead City/Beaufort	61,158,938	\$12,192,669	44,691,299	\$9,431,212
	Western Carteret	602,017	\$1,118,523	723,795	\$1,145,846
Chowan	Chowan Other	1,566,293	\$697,358	1,394,165	\$685,536
	Edenton	***	***	***	***
Craven	Craven Other	1,552	\$981	166,558	\$122,721
	Havelock	41,557	\$47,487	57,040	\$49,413
	New Bern/Bridgeton	626,166	\$500,058	653,985	\$472,052
Currituck	Central Currituck	246,739	\$252,513	179,501	\$141,415
	Currituck Other	85,775	\$90,119	226,025	\$169,629
	Knotts Island/Corolla	585,936	\$493,457	755,330	\$459,802
	Moyock/Barco	911,661	\$936,317	957,142	\$740,783
	Southern Currituck	244,143	\$248,737	254,179	\$186,913
Dare	Bodie Island	650,858	\$718,467	1,396,564	\$1,050,562
	Dare Other	3,341,682	\$3,632,767	3,933,564	\$3,229,248
	Hatteras Island	5,652,104	\$3,796,048	7,336,108	\$4,621,164
	Mainland Dare	2,703,459	\$2,577,531	2,590,585	\$1,725,851
	Manteo	554,412	\$345,236	371,268	\$207,678
	Wanchese	20,428,179	\$15,281,310	18,064,188	\$11,832,723
Hertford	Hertford Other	28,013	\$11,379	60,776	\$23,118
Hyde	Engelhard	6,691,403	\$7,272,082	7,696,522	\$6,464,295
	Hyde Other	876,164	\$743,521	2,557,081	\$1,723,157
	Ocracoke	960,237	\$827,301	1,178,354	\$745,739
	Swan Quarter	3,457,581	\$3,863,049	4,221,618	\$3,723,489
New Hanover	New Hanover Other	1,134	\$1,154	135,726	\$177,824
	Wilmington Area	1,733,883	\$2,489,366	1,924,406	\$2,705,191
Onslow	Hubert	476,976	\$704,608	248,060	\$451,524
	Jacksonville	199,775	\$185,639	192,308	\$179,068
	Onslow Other	95,209	\$165,115	276,265	\$490,736
	Sneads Ferry	1,929,524	\$4,478,459	1,699,336	\$3,915,016
	Swansboro	313,253	\$895,273	263,103	\$632,452
Pamlico	Arapahoe	686,245	\$589,233	1,288,157	\$882,079
	Bayboro/Alliance/Grantsboro/Stonewall	880,146	\$1,199,151	1,030,932	\$1,202,896
	Hobucken/Lowland	1,717,345	\$2,390,206	1,889,109	\$1,840,901
	Merritt	460,912	\$414,168	193,946	\$150,350
	Oriental	3,331,748	\$5,648,383	3,151,876	\$3,631,092
	Pamlico Other	1,678,283	\$2,235,838	1,895,006	\$1,543,694
	Vandemere	***	***	1,601,864	\$1,432,356
Pasquotank	Elizabeth City	2,279,306	\$2,420,605	2,316,707	\$1,734,046
	Pasquotank Other	0	\$0	246,838	\$206,004
Pender	Burgaw	5,354	\$2,644	***	***
	Hampstead	480,926	\$795,680	568,351	\$726,451
	Pender Other	100,683	\$77,706	95,165	\$107,201

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (continued).

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

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¹This 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 II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	1998		1997	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	1,469,065	\$1,058,583	2,214,473	\$1,371,850
	Bath	3,199,439	\$2,613,109	3,169,307	\$2,191,770
	Beaufort Other	750,850	\$582,195	853,837	\$572,531
	Belhaven	4,352,097	\$3,492,072	5,162,246	\$3,901,561
	Washington	333,463	\$269,057	331,090	\$234,959
Bertie	Bertie Other	***	***	***	***
Brunswick	Brunswick Other	112,174	\$155,085	137,944	\$218,131
	Calabash	160,510	\$201,398	196,318	\$284,699
	Shalotte	1,433,727	\$2,915,300	1,082,187	\$2,334,324
	Southport	1,290,130	\$1,573,971	1,368,962	\$1,767,204
Camden	Camden Other	78,974	\$83,135	92,109	\$56,766
	Shiloh	1,611,715	\$1,449,026	1,265,115	\$871,923
Carteret	Bogue Banks	300,959	\$429,572	149,697	\$346,124
	Carteret Other	1,811,704	\$1,551,427	12,328,553	\$2,952,138
	Downeast Communities	10,061,296	\$6,918,689	10,502,266	\$8,136,876
	Morehead City/Beaufort	68,079,253	\$11,532,575	105,152,694	\$16,517,703
Chowan	Western Carteret	756,228	\$945,148	690,197	\$1,109,368
	Chowan Other	1,801,899	\$918,753	1,612,346	\$866,035
	Edenton	***	***	***	***
Craven	Craven Other	126,116	\$93,149	111,835	\$104,363
	Havelock	88,546	\$68,344	***	***
	New Bern/Bridgeton	622,048	\$462,885	639,743	\$500,067
Currituck	Central Currituck	115,289	\$122,883	156,542	\$107,402
	Currituck Other	183,481	\$146,319	235,806	\$187,722
	Knotts Island/Corolla	480,555	\$408,936	454,044	\$358,259
	Moyock/Barco	1,283,133	\$1,110,117	1,173,147	\$971,175
	Southern Currituck	82,650	\$79,356	89,466	\$72,825
Dare	Bodie Island	1,752,915	\$1,335,736	1,616,763	\$1,192,570
	Dare Other	3,856,039	\$3,436,292	3,708,350	\$3,415,164
	Hatteras Island	11,264,047	\$5,375,167	11,481,094	\$5,882,898
	Mainland Dare	3,471,561	\$2,606,447	2,782,883	\$2,169,624
	Manteo	351,894	\$137,647	307,998	\$138,085
	Wanchese	15,873,649	\$10,576,760	18,068,746	\$11,349,900
Hertford	Hertford Other	60,557	\$22,062	17,232	\$8,345
Hyde	Engelhard	6,472,723	\$4,523,786	5,525,588	\$4,552,641
	Hyde Other	1,140,076	\$695,468	912,400	\$546,514
	Ocracoke	1,449,059	\$982,785	1,679,973	\$1,170,687
	Swan Quarter	7,060,589	\$4,741,423	6,713,051	\$5,191,359
New Hanover	New Hanover Other	109,482	\$136,450	123,615	\$152,468
	Wilmington Area	1,923,775	\$2,739,633	2,100,453	\$3,015,009
Onslow	Hubert	325,644	\$568,203	378,655	\$666,012
	Jacksonville	128,952	\$135,583	168,055	\$150,837
	Onslow Other	195,097	\$360,292	197,495	\$399,072
	Sneads Ferry	1,706,422	\$3,540,269	1,562,497	\$3,264,133
	Swansboro	308,485	\$613,415	215,617	\$642,096
Pamlico	Arapahoe	1,489,197	\$1,075,950	1,726,322	\$1,195,453
	Bayboro/Alliance/Grantsboro/Stonewall	1,034,881	\$933,149	786,843	\$931,616
	Hobucken/Lowland	2,063,503	\$1,754,164	2,517,961	\$2,299,467
	Merritt	243,465	\$199,726	252,686	\$178,144
	Oriental	2,343,827	\$2,484,876	4,241,584	\$3,931,920
	Pamlico Other	2,037,976	\$1,552,247	1,404,893	\$993,715
Pasquotank	Vandemere	1,258,362	\$1,252,850	1,898,921	\$2,270,642
	Elizabeth City	3,707,659	\$3,384,252	2,381,813	\$2,127,706
Pender	Pasquotank Other	116,757	\$115,946	89,981	\$60,846
	Burgaw	12,574	\$25,719	29,338	\$47,069
	Hampstead	484,969	\$682,836	514,926	\$648,768
	Pender Other	46,845	\$84,104	51,976	\$80,992

*** Indicates confidential data

Table II.9 Commercial seafood landings by dealer city (continued).

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

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¹This 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 II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	1996		1995	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	2,588,659	\$1,543,276	1,412,295	\$953,971
	Bath	4,176,372	\$3,123,559	3,809,183	\$3,477,044
	Beaufort Other	2,015,666	\$1,428,487	1,123,335	\$1,027,676
	Belhaven	4,752,879	\$3,390,022	3,242,755	\$2,887,925
	Washington	320,508	\$287,973	317,682	\$311,432
Bertie	Bertie Other	***	***	***	***
Brunswick	Brunswick Other	264,262	\$417,564	395,639	\$501,260
	Calabash	215,221	\$314,742	283,346	\$361,051
	Shallotte	1,071,084	\$2,303,559	1,598,292	\$2,567,356
	Southport	1,233,712	\$1,557,329	1,430,132	\$1,896,487
Camden	Camden Other	90,109	\$61,278	9,241	\$13,182
	Shiloh	950,602	\$660,143	200,602	\$226,354
Carteret	Bogue Banks	125,355	\$304,721	161,483	\$267,604
	Carteret Other	3,034,749	\$1,862,218	2,613,133	\$2,459,168
	Downeast Communities	8,696,786	\$8,306,478	10,146,804	\$10,040,604
	Morehead City/Beaufort	62,752,836	\$11,653,436	66,707,160	\$10,600,645
Chowan	Western Carteret	627,079	\$1,004,786	903,518	\$1,538,861
	Chowan Other	2,045,417	\$1,052,106	1,610,296	\$802,703
	Edenton	***	***	***	***
Craven	Craven Other	251,425	\$229,397	53,186	\$50,183
	Havelock	***	***	164,022	\$211,031
	New Bern/Bridgeton	711,000	\$489,962	286,804	\$243,078
Currituck	Central Currituck	306,287	\$183,088	590,069	\$395,250
	Currituck Other	182,692	\$144,816	150,612	\$136,705
	Knotts Island/Corolla	323,002	\$213,964	313,218	\$211,433
	Moyock/Barco	1,716,814	\$1,254,397	1,561,928	\$1,145,853
	Southern Currituck	81,647	\$64,800	69,036	\$50,856
Dare	Bodie Island	1,749,459	\$1,329,324	1,191,629	\$1,172,438
	Dare Other	4,327,817	\$3,271,534	6,562,203	\$5,010,038
	Hatteras Island	13,679,855	\$6,000,768	11,977,995	\$5,998,597
	Mainland Dare	3,130,295	\$2,033,139	2,730,647	\$2,413,882
	Manteo	607,212	\$227,022	161,233	\$146,984
	Wanchese	19,558,430	\$10,617,822	16,359,831	\$12,509,278
Hertford	Hertford Other	97,697	\$24,685	53,148	\$13,921
Hyde	Engelhard	5,310,790	\$3,381,188	3,795,970	\$3,838,931
	Hyde Other	1,401,120	\$849,182	1,189,983	\$898,918
	Ocracoke	1,926,320	\$1,242,738	2,163,723	\$1,366,300
	Swan Quarter	6,413,002	\$4,280,783	3,830,457	\$3,578,766
New Hanover	New Hanover Other	89,191	\$97,691	101,746	\$141,115
	Wilmington Area	1,715,628	\$2,547,705	2,116,854	\$3,077,779
Onslow	Hubert	398,436	\$502,379	563,730	\$694,750
	Jacksonville	205,136	\$181,017	244,683	\$219,851
	Onslow Other	144,234	\$237,048	162,388	\$282,411
	Sneads Ferry	1,454,836	\$2,989,789	1,832,040	\$3,259,355
	Swansboro	185,408	\$534,236	228,761	\$512,964
Pamlico	Arapahoe	1,809,970	\$1,195,591	976,393	\$866,313
	Bayboro/Alliance/Grantsboro/Stonewall	1,211,384	\$1,279,917	816,691	\$1,206,713
	Hobucken/Lowland	2,726,733	\$2,430,033	1,731,860	\$2,513,073
	Merritt	255,827	\$224,738	159,739	\$143,191
	Oriental	4,480,648	\$4,191,395	2,787,017	\$3,635,766
	Pamlico Other	1,333,414	\$838,309	2,071,344	\$2,521,606
	Vandemere	1,642,428	\$1,672,486	***	***
Pasquotank	Elizabeth City	5,645,677	\$4,257,869	6,027,915	\$5,289,864
	Pasquotank Other	398,098	\$352,473	163,851	\$181,985
Pender	Burgaw	9,775	\$3,823	***	***
	Hampstead	481,136	\$599,830	601,231	\$704,400
	Pender Other	70,338	\$85,666	82,610	\$95,728

*** Indicates confidential data

Table II.9 Commercial seafood landings (pounds and value) by dealer city (continued).

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

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¹This 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 II.9 Commercial seafood landings by dealer city (continued).

County	Dealer City	1994	
		Pounds	Value
Beaufort	Aurora/Blounts Creek	1,539,045	\$759,747
	Bath	3,520,970	\$2,312,940
	Beaufort Other	1,627,313	\$923,751
	Belhaven	3,170,745	\$2,267,229
	Washington	218,034	\$178,556
Bertie	Bertie Other	177,297	\$153,594
Brunswick	Brunswick Other	561,656	\$860,500
	Calabash	197,200	\$252,077
	Shalotte	882,980	\$1,785,526
	Southport	1,334,332	\$1,599,234
Camden	Camden Other	5,898	\$5,244
	Shiloh	***	***
Carteret	Bogue Banks	62,282	\$125,612
	Carteret Other	8,854,224	\$3,622,082
	Downeast Communities	13,163,111	\$8,292,187
	Morehead City/Beaufort	73,663,686	\$7,303,116
	Western Carteret	815,959	\$1,192,220
Chowan	Chowan Other	266,342	\$54,197
	Edenton	2,061,995	\$868,639
Craven	Craven Other	343,435	\$296,805
	Havelock	***	***
	New Bern/Bridgeton	292,467	\$206,292
Currituck	Central Currituck	932,940	\$488,961
	Currituck Other	102,624	\$53,686
	Knotts Island/Corolla	144,485	\$66,007
	Moyock/Barco	800,480	\$375,380
	Southern Currituck	21,270	\$29,308
Dare	Bodie Island	1,020,161	\$684,366
	Dare Other	6,056,093	\$4,604,546
	Hatteras Island	10,906,453	\$4,925,108
	Mainland Dare	2,809,380	\$2,070,259
	Manteo	6,199	\$8,986
	Wanchese	17,385,132	\$9,043,428
Hertford	Hertford Other	61,806	\$10,182
Hyde	Engelhard	3,899,068	\$4,248,373
	Hyde Other	2,412,583	\$1,337,486
	Ocracoke	2,147,741	\$1,338,027
	Swan Quarter	5,126,900	\$3,715,552
New Hanover	New Hanover Other	166,689	\$215,516
	Wilmington Area	2,198,881	\$2,857,843
Onslow	Hubert	549,919	\$602,067
	Jacksonville	188,824	\$166,711
	Onslow Other	219,727	\$410,628
	Sneads Ferry	1,621,547	\$2,652,831
	Swansboro	211,530	\$369,141
Pamlico	Arapahoe	539,468	\$311,789
	Bayboro/Alliance/Grantsboro/Stonewall	1,150,432	\$1,239,480
	Hobucken/Lowland	2,111,046	\$2,606,785
	Merritt	***	***
	Oriental	2,506,236	\$2,931,653
	Pamlico Other	2,910,305	\$2,871,290
Pasquotank	Vandemere	***	***
	Elizabeth City	6,316,047	\$4,217,294
	Pasquotank Other	206,331	\$183,290
Pender	Burgaw	***	***
	Hampstead	539,990	\$624,531
	Pender Other	97,695	\$112,837

*** Indicates confidential data

Table II.9 Commercial seafood landings (pounds and value) by dealer city (continued).

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

*** Indicates confidential data

¹This 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 II.10 Commercial seafood landings (pounds and value) by waterbody.

Waterbody	2020		2019	
	Pounds	Value	Pounds	Value
Albemarle Sound	5,818,824	\$7,678,938	9,700,341	\$9,840,061
Alligator River	1,020,152	\$1,318,213	1,885,616	\$1,617,763
Back Bay (VA)	32,568	\$53,216	20,154	\$23,838
Bay River	202,654	\$397,346	228,673	\$430,290
Bogue Sound	420,155	\$791,585	429,881	\$804,500
Cape Fear River	622,251	\$1,172,948	771,165	\$1,170,681
Chowan River	775,602	\$228,676	851,817	\$198,512
Core Sound	1,388,087	\$2,545,180	1,549,863	\$3,374,932
Croatan Sound	762,998	\$1,195,354	1,048,433	\$1,180,927
Currituck Sound	1,059,543	\$1,565,253	1,664,603	\$1,950,501
Inland Waterway ¹	-	-	-	-
Inland Waterway (Brunswick)	178,829	\$438,858	131,006	\$253,633
Inland Waterway (Onslow)	73,653	\$136,956	56,320	\$135,716
Lockwood's Folly River	27,153	\$108,373	42,114	\$192,696
Masonboro Sound	216,310	\$523,548	248,013	\$622,168
Neuse River	1,301,187	\$2,011,514	1,356,251	\$1,628,219
New River	454,350	\$1,167,671	550,344	\$1,374,121
Newport River	212,250	\$552,535	268,251	\$667,310
North River/Back Sound	146,080	\$496,668	141,075	\$494,901
Ocean 0-3 mi, N of Cape Hatteras	2,983,791	\$4,329,246	3,330,496	\$5,995,027
Ocean 0-3 mi, S of Cape Hatteras	5,148,205	\$12,360,200	5,972,049	\$16,147,891
Ocean >3 mi, N of Cape Hatteras	2,120,937	\$5,474,151	2,862,410	\$7,180,731
Ocean >3 mi, S of Cape Hatteras	5,824,056	\$11,137,036	6,501,091	\$11,875,515
Ocean less than 3 miles ²	-	-	-	-
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	910,072	\$1,514,366	1,418,768	\$1,527,236
Pamlico Sound	9,118,410	\$15,815,793	9,191,579	\$13,231,598
Pasquotank River	188,262	\$312,948	173,304	\$210,546
Perquimans River	336,504	\$445,872	239,772	\$277,593
Pungo River	260,646	\$410,997	694,719	\$736,573
Roanoke River	***	***	***	***
Roanoke Sound	619,235	\$1,010,498	851,046	\$1,207,579
Shalotte River	29,747	\$125,631	41,077	\$193,872
Stump Sound	308,750	\$931,986	286,551	\$790,651
Topsail Sound	322,543	\$1,081,963	425,992	\$1,228,014
Unknown	0	\$0	0	\$0
White Oak River	68,138	\$115,009	98,438	\$167,990

*** Indicates confidential data; Confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2006.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2018		2017	
	Pounds	Value	Pounds	Value
Albemarle Sound	9,053,581	\$10,240,045	9,062,066	\$11,022,889
Alligator River	1,085,380	\$880,030	1,486,736	\$979,546
Back Bay (VA)	***	***	***	***
Bay River	267,836	\$529,651	454,972	\$1,366,121
Bogue Sound	385,882	\$798,333	436,373	\$903,104
Cape Fear River	475,027	\$814,434	608,775	\$1,013,254
Chowan River	747,899	\$286,114	679,860	\$257,895
Core Sound	1,347,754	\$2,670,072	1,444,732	\$2,838,025
Croatan Sound	808,488	\$1,006,159	1,140,806	\$1,806,397
Currituck Sound	1,250,359	\$1,479,811	1,152,152	\$1,821,061
Inland Waterway ¹	-	-	-	-
Inland Waterway (Brunswick)	109,163	\$226,790	127,357	\$179,346
Inland Waterway (Onslow)	89,870	\$210,758	93,290	\$281,447
Lockwood's Folly River	22,585	\$115,536	50,445	\$233,505
Masonboro Sound	222,857	\$601,486	243,263	\$730,820
Neuse River	1,055,934	\$1,257,498	1,175,481	\$1,567,407
New River	492,098	\$1,361,714	587,568	\$1,807,639
Newport River	278,004	\$647,286	391,050	\$997,429
North River/Back Sound	147,260	\$471,875	189,887	\$620,042
Ocean 0-3 mi, N of Cape Hatteras	1,332,533	\$2,133,398	2,462,230	\$3,548,132
Ocean 0-3 mi, S of Cape Hatteras	5,320,914	\$14,754,324	5,985,676	\$15,594,377
Ocean >3 mi, N of Cape Hatteras	2,689,386	\$6,718,110	2,609,752	\$6,758,172
Ocean >3 mi, S of Cape Hatteras	4,133,661	\$4,897,781	5,927,905	\$10,006,407
Ocean less than 3 miles ²	-	-	-	-
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	1,140,838	\$1,289,331	1,394,483	\$1,504,766
Pamlico Sound	11,402,462	\$20,659,827	14,054,956	\$26,312,444
Pasquotank River	176,053	\$197,473	223,713	\$252,401
Perquimans River	74,899	\$75,921	57,025	\$63,599
Pungo River	313,813	\$356,627	586,068	\$576,013
Roanoke River	***	***	65,071	\$21,031
Roanoke Sound	593,091	\$1,059,223	697,809	\$1,360,679
Shalotte River	40,091	\$182,816	58,971	\$248,387
Stump Sound	279,033	\$643,212	202,433	\$534,404
Topsail Sound	317,523	\$1,067,092	391,408	\$1,350,733
Unknown	0	\$0	0	\$0
White Oak River	109,252	\$207,271	141,861	\$261,550

*** Indicates confidential data; Confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2006.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2016		2015	
	Pounds	Value	Pounds	Value
Albemarle Sound	10,307,755	\$10,924,479	14,992,756	\$16,241,760
Alligator River	2,622,753	\$1,422,002	3,427,902	\$2,294,308
Back Bay (VA)	***	***	29,872	\$38,246
Bay River	303,342	\$443,114	466,420	\$572,018
Bogue Sound	473,337	\$874,501	434,953	\$961,894
Cape Fear River	702,315	\$979,990	516,494	\$779,973
Chowan River	555,152	\$154,212	509,635	\$143,336
Core Sound	1,508,990	\$2,581,492	1,439,382	\$2,463,992
Croatan Sound	1,702,088	\$1,824,783	1,952,087	\$2,507,931
Currituck Sound	1,648,068	\$1,824,156	2,411,980	\$2,667,554
Inland Waterway ¹	-	-	-	-
Inland Waterway (Brunswick)	125,088	\$168,334	146,808	\$225,854
Inland Waterway (Onslow)	100,168	\$329,177	129,491	\$368,480
Lockwood's Folly River	41,722	\$151,497	29,448	\$166,640
Masonboro Sound	241,977	\$648,286	253,779	\$675,558
Neuse River	1,111,618	\$1,454,339	1,565,817	\$2,041,344
New River	666,815	\$2,122,434	779,208	\$3,537,919
Newport River	572,124	\$928,669	464,742	\$843,206
North River/Back Sound	345,889	\$687,054	225,489	\$653,910
Ocean 0-3 mi, N of Cape Hatteras	3,767,914	\$5,193,402	1,970,747	\$1,128,778
Ocean 0-3 mi, S of Cape Hatteras	5,989,810	\$16,463,625	6,488,750	\$16,405,291
Ocean >3 mi, N of Cape Hatteras	2,798,792	\$6,996,882	2,975,826	\$6,684,482
Ocean >3 mi, S of Cape Hatteras	6,608,763	\$9,931,969	6,884,180	\$5,385,144
Ocean less than 3 miles ²	-	-	-	-
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	2,092,052	\$1,772,764	2,355,367	\$2,478,511
Pamlico Sound	13,419,870	\$22,505,073	12,450,840	\$20,841,294
Pasquotank River	170,371	\$161,732	637,170	\$592,281
Perquimans River	45,565	\$60,337	74,917	\$91,016
Pungo River	642,233	\$562,453	929,484	\$953,787
Roanoke River	***	***	***	***
Roanoke Sound	692,315	\$894,818	717,212	\$986,459
Shalotte River	54,512	\$194,810	34,308	\$179,390
Stump Sound	150,850	\$520,856	124,944	\$396,709
Topsail Sound	391,520	\$1,154,744	406,955	\$1,232,531
Unknown	0	\$0	0	\$0
White Oak River	132,259	\$220,064	131,902	\$208,060

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¹The "Inland Waterway" code was split into subcategories in 2006.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2014		2013	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,337,347	\$18,202,729	12,716,834	\$17,917,952
Alligator River	2,475,951	\$2,472,231	2,442,862	\$2,791,445
Back Bay (VA)	***	***	1,532	\$2,883
Bay River	294,060	\$456,836	217,936	\$440,162
Bogue Sound	389,075	\$680,703	477,228	\$795,707
Cape Fear River	572,411	\$881,717	621,396	\$958,322
Chowan River	366,593	\$121,452	308,746	\$68,945
Core Sound	1,657,658	\$2,491,940	1,790,121	\$2,620,075
Croatan Sound	1,387,208	\$1,914,932	1,318,285	\$1,907,454
Currituck Sound	2,518,930	\$3,492,584	2,051,884	\$2,907,673
Inland Waterway ¹	-	-	-	-
Inland Waterway (Brunswick)	130,307	\$196,733	136,726	\$187,537
Inland Waterway (Onslow)	78,266	\$238,906	172,172	\$398,691
Lockwood's Folly River	35,343	\$191,488	45,556	\$195,752
Masonboro Sound	248,795	\$615,414	242,514	\$508,240
Neuse River	979,275	\$1,496,322	833,102	\$1,340,798
New River	761,236	\$2,677,185	667,637	\$2,171,784
Newport River	339,869	\$699,964	314,102	\$691,849
North River/Back Sound	95,274	\$280,546	152,872	\$333,654
Ocean 0-3 mi, N of Cape Hatteras	2,196,324	\$878,723	2,593,167	\$1,595,522
Ocean 0-3 mi, S of Cape Hatteras	8,838,601	\$16,384,854	3,678,773	\$7,369,773
Ocean >3 mi, N of Cape Hatteras	4,282,565	\$8,425,107	3,196,840	\$7,540,338
Ocean >3 mi, S of Cape Hatteras	7,661,910	\$5,162,431	4,805,649	\$4,063,860
Ocean less than 3 miles ²	-	-	-	-
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	1,377,243	\$1,844,851	892,958	\$1,349,583
Pamlico Sound	8,330,003	\$19,690,229	8,749,355	\$17,512,460
Pasquotank River	982,567	\$1,287,677	***	***
Perquimans River	96,848	\$133,608	131,569	\$186,074
Pungo River	325,431	\$465,543	175,012	\$294,041
Roanoke River	***	***	3,910	\$1,017
Roanoke Sound	473,247	\$774,915	530,141	\$797,554
Shalotte River	36,323	\$160,277	49,580	\$163,019
Stump Sound	142,089	\$413,707	197,641	\$492,982
Topsail Sound	451,785	\$1,200,084	525,724	\$1,267,085
Unknown	0	\$0	0	\$0
White Oak River	112,878	\$176,589	155,410	\$231,445

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¹The "Inland Waterway" code was split into subcategories in 2006.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2012		2011	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,127,747	\$13,186,177	13,467,657	\$9,595,101
Alligator River	1,832,685	\$1,047,229	1,541,992	\$703,731
Back Bay (VA)	23,530	\$25,214	***	***
Bay River	278,703	\$356,386	293,296	\$283,662
Bogue Sound	431,221	\$599,938	444,230	\$659,602
Cape Fear River	867,234	\$984,753	854,370	\$867,144
Chowan River	382,257	\$165,261	324,824	\$168,359
Core Sound	1,592,124	\$2,015,954	1,441,768	\$1,535,892
Croatan Sound	1,231,214	\$1,343,309	1,804,919	\$1,323,578
Currituck Sound	2,356,125	\$2,393,042	2,068,593	\$1,662,090
Inland Waterway ¹	-	-	-	-
Inland Waterway (Brunswick)	189,277	\$161,668	171,695	\$173,593
Inland Waterway (Onslow)	126,596	\$268,871	111,002	\$269,837
Lockwood's Folly River	28,595	\$110,278	37,019	\$120,481
Masonboro Sound	215,914	\$423,375	233,386	\$421,948
Neuse River	1,156,315	\$1,226,789	1,446,384	\$1,397,252
New River	804,303	\$1,996,329	583,055	\$1,319,652
Newport River	437,481	\$717,559	219,434	\$490,024
North River/Back Sound	116,078	\$290,738	69,208	\$229,663
Ocean 0-3 mi, N of Cape Hatteras	2,081,880	\$1,178,515	2,303,911	\$1,786,798
Ocean 0-3 mi, S of Cape Hatteras	5,332,447	\$10,578,698	10,288,574	\$12,411,552
Ocean >3 mi, N of Cape Hatteras	3,468,966	\$8,609,261	5,383,159	\$8,712,385
Ocean >3 mi, S of Cape Hatteras	5,362,153	\$4,601,443	6,493,380	\$4,533,668
Ocean less than 3 miles ²	-	-	-	-
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	1,753,483	\$1,396,343	3,030,220	\$2,098,074
Pamlico Sound	10,368,908	\$15,739,384	12,016,080	\$16,777,341
Pasquotank River	***	***	***	***
Perquimans River	175,164	\$222,421	27,020	\$25,705
Pungo River	424,889	\$368,226	947,047	\$685,840
Roanoke River	***	***	24,956	\$4,518
Roanoke Sound	632,086	\$675,132	1,117,713	\$1,139,665
Shalotte River	39,174	\$163,948	49,767	\$169,472
Stump Sound	166,674	\$437,368	140,242	\$485,872
Topsail Sound	442,595	\$956,723	468,326	\$952,559
Unknown	0	\$0	0	\$0
White Oak River	245,115	\$330,762	98,788	\$178,950

*** Indicates confidential data; Confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2006.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2010		2009	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,943,989	\$12,984,299	16,719,589	\$16,478,966
Alligator River	1,242,487	\$878,632	1,669,906	\$1,101,268
Back Bay (VA)	***	***	***	***
Bay River	364,484	\$427,704	235,350	\$265,442
Bogue Sound	395,484	\$598,119	317,128	\$440,891
Cape Fear River	715,894	\$814,939	763,611	\$782,067
Chowan River	178,205	\$94,876	184,709	\$75,314
Core Sound	1,522,879	\$1,741,957	1,733,874	\$1,792,439
Croatan Sound	1,771,865	\$1,674,009	1,941,498	\$1,877,281
Currituck Sound	2,656,585	\$2,606,354	3,699,326	\$4,042,211
Inland Waterway ¹	-	-	-	-
Inland Waterway (Brunswick)	184,908	\$231,711	196,175	\$178,316
Inland Waterway (Onslow)	121,181	\$346,321	163,549	\$266,432
Lockwood's Folly River	55,892	\$166,578	65,906	\$229,232
Masonboro Sound	282,066	\$406,553	234,640	\$318,025
Neuse River	1,237,426	\$1,317,908	1,120,154	\$1,147,077
New River	657,023	\$1,732,694	493,198	\$1,224,323
Newport River	325,779	\$633,937	263,818	\$486,877
North River/Back Sound	125,321	\$309,089	159,122	\$351,678
Ocean 0-3 mi, N of Cape Hatteras	2,952,379	\$1,950,839	3,089,143	\$1,614,479
Ocean 0-3 mi, S of Cape Hatteras	13,751,158	\$15,018,790	13,963,594	\$15,089,277
Ocean >3 mi, N of Cape Hatteras	4,262,679	\$7,198,619	4,020,245	\$8,887,217
Ocean >3 mi, S of Cape Hatteras	5,342,453	\$4,233,083	3,714,452	\$3,319,862
Ocean less than 3 miles ²	-	-	-	-
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	3,176,652	\$2,552,359	1,460,951	\$1,367,584
Pamlico Sound	12,758,561	\$18,261,789	10,239,912	\$12,761,653
Pasquotank River	2,338	\$2,713	5,580	\$5,380
Perquimans River	67,836	\$77,053	88,535	\$96,630
Pungo River	994,973	\$829,521	547,133	\$444,044
Roanoke River	***	***	6,460	\$1,595
Roanoke Sound	1,160,521	\$1,116,473	1,089,977	\$1,098,399
Shalotte River	70,131	\$260,678	46,664	\$176,299
Stump Sound	158,393	\$426,910	163,953	\$310,294
Topsail Sound	421,400	\$817,697	419,331	\$645,551
Unknown	0	\$0	0	\$0
White Oak River	100,923	\$154,527	145,841	\$319,878

*** Indicates confidential data; Confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2006.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2008		2007	
	Pounds	Value	Pounds	Value
Albemarle Sound	19,605,422	\$17,582,558	12,669,224	\$13,371,657
Alligator River	1,235,342	\$884,506	786,847	\$525,314
Back Bay (VA)	0	\$0	0	\$0
Bay River	203,031	\$201,518	175,847	\$194,415
Bogue Sound	392,789	\$564,746	327,161	\$633,426
Cape Fear River	848,503	\$762,356	683,162	\$778,928
Chowan River	215,073	\$107,467	194,805	\$99,139
Core Sound	2,032,384	\$2,521,859	1,937,891	\$1,984,739
Croatan Sound	1,607,654	\$1,657,622	1,140,676	\$1,377,952
Currituck Sound	2,783,837	\$2,691,316	1,869,433	\$2,123,414
Inland Waterway ¹	-	-	-	-
Inland Waterway (Brunswick)	123,889	\$171,010	92,226	\$115,533
Inland Waterway (Onslow)	125,875	\$284,412	181,081	\$270,244
Lockwood's Folly River	85,492	\$233,697	111,478	\$289,935
Masonboro Sound	255,048	\$348,221	199,023	\$338,862
Neuse River	1,528,616	\$1,720,789	1,585,389	\$1,411,439
New River	584,663	\$1,612,500	639,647	\$1,697,757
Newport River	300,409	\$566,953	364,855	\$590,880
North River/Back Sound	246,075	\$438,620	327,677	\$725,705
Ocean 0-3 mi, N of Cape Hatteras	1,533,150	\$1,539,660	2,102,282	\$1,956,522
Ocean 0-3 mi, S of Cape Hatteras	11,788,002	\$13,882,784	14,325,247	\$16,872,416
Ocean >3 mi, N of Cape Hatteras	4,233,397	\$9,708,635	3,888,930	\$8,755,999
Ocean >3 mi, S of Cape Hatteras	3,955,581	\$5,866,968	3,834,859	\$4,946,741
Ocean less than 3 miles ²	-	-	-	-
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	1,877,677	\$1,578,997	2,176,840	\$1,861,006
Pamlico Sound	12,612,869	\$18,381,911	10,879,882	\$17,663,892
Pasquotank River	1,131	\$1,038	227	\$243
Perquimans River	83,105	\$108,274	49,528	\$60,752
Pungo River	671,525	\$539,567	609,797	\$610,382
Roanoke River	6,852	\$2,457	9,169	\$4,249
Roanoke Sound	1,556,539	\$1,449,825	984,402	\$1,433,223
Shalotte River	58,384	\$214,646	70,934	\$272,163
Stump Sound	144,139	\$357,108	149,503	\$381,297
Topsail Sound	368,193	\$639,744	376,589	\$713,222
Unknown	0	\$0	0	\$0
White Oak River	135,582	\$187,937	130,367	\$222,078

*** Indicates confidential data; Confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2006.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2006		2005	
	Pounds	Value	Pounds	Value
Albemarle Sound	13,577,748	\$10,152,851	10,376,302	\$8,461,824
Alligator River	407,933	\$268,389	392,728	\$221,270
Back Bay (VA)	0	\$0	***	***
Bay River	207,657	\$174,905	391,827	\$314,531
Bogue Sound	421,235	\$616,512	305,342	\$431,061
Cape Fear River	704,368	\$603,386	645,089	\$646,786
Chowan River	278,013	\$147,034	376,911	\$146,167
Core Sound	2,177,932	\$2,292,876	2,282,125	\$2,218,101
Croatan Sound	1,246,743	\$1,136,058	1,233,571	\$1,493,918
Currituck Sound	1,296,427	\$1,063,717	1,008,817	\$971,865
Inland Waterway ¹	***	***	46,358	\$40,014
Inland Waterway (Brunswick)	179,026	\$103,549	177,303	\$103,498
Inland Waterway (Onslow)	170,101	\$242,080	152,927	\$334,441
Lockwood's Folly River	72,152	\$174,152	49,351	\$124,068
Masonboro Sound	305,626	\$385,395	321,115	\$419,561
Neuse River	2,324,185	\$1,680,262	2,651,546	\$2,067,996
New River	709,764	\$1,765,134	559,847	\$1,702,190
Newport River	388,969	\$527,280	441,531	\$600,744
North River/Back Sound	452,401	\$769,817	325,835	\$497,291
Ocean 0-3 mi, N of Cape Hatteras	1,510,373	\$1,142,752	2,400,159	\$1,701,726
Ocean 0-3 mi, S of Cape Hatteras	20,236,559	\$18,990,454	20,218,869	\$15,979,744
Ocean >3 mi, N of Cape Hatteras	4,223,991	\$8,106,139	4,796,010	\$7,957,275
Ocean >3 mi, S of Cape Hatteras	4,135,972	\$4,983,665	15,272,936	\$4,723,825
Ocean less than 3 miles ²	***	***	***	***
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	2,928,302	\$1,876,123	3,780,325	\$2,703,958
Pamlico Sound	7,585,561	\$9,425,298	8,041,395	\$7,182,708
Pasquotank River	19,446	\$7,306	7,389	\$3,921
Perquimans River	47,217	\$54,335	28,419	\$20,964
Pungo River	1,346,319	\$833,798	1,207,390	\$878,146
Roanoke River	36,508	\$14,835	68,757	\$19,139
Roanoke Sound	1,001,534	\$1,153,761	1,253,545	\$1,722,186
Shalotte River	78,726	\$276,194	88,866	\$197,060
Stump Sound	171,757	\$360,447	191,546	\$332,629
Topsail Sound	354,765	\$576,144	380,946	\$470,573
Unknown	0	\$0	0	\$0
White Oak River	146,034	\$180,670	153,834	\$199,228

*** Indicates confidential data; Confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2006.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2004		2003	
	Pounds	Value	Pounds	Value
Albemarle Sound	11,968,528	\$9,478,785	15,534,609	\$14,060,131
Alligator River	399,222	\$204,842	2,557,112	\$2,135,054
Back Bay (VA)	***	***	0	\$0
Bay River	466,601	\$293,657	585,136	\$463,283
Bogue Sound	372,710	\$538,653	563,219	\$759,086
Cape Fear River	667,703	\$735,586	678,973	\$991,958
Chowan River	282,905	\$75,760	365,153	\$107,848
Core Sound	3,001,105	\$2,699,007	3,752,490	\$3,749,556
Croatan Sound	1,547,653	\$1,554,046	1,382,853	\$1,122,777
Currituck Sound	2,236,569	\$1,777,509	2,546,110	\$2,786,796
Inland Waterway ¹	136,384	\$81,597	251,218	\$246,293
Inland Waterway (Brunswick)	82,176	\$87,078	66,054	\$79,496
Inland Waterway (Onslow)	190,770	\$347,274	201,611	\$335,066
Lockwood's Folly River	54,184	\$159,360	82,637	\$179,738
Masonboro Sound	256,740	\$395,729	281,947	\$433,689
Neuse River	2,820,175	\$2,092,553	2,589,531	\$2,239,599
New River	839,819	\$1,979,599	947,215	\$2,237,245
Newport River	519,249	\$725,513	514,305	\$717,786
North River/Back Sound	444,087	\$556,924	283,176	\$425,255
Ocean 0-3 mi, N of Cape Hatteras	3,134,026	\$1,749,904	3,066,012	\$1,702,525
Ocean 0-3 mi, S of Cape Hatteras	22,852,234	\$16,437,528	20,485,865	\$12,165,274
Ocean >3 mi, N of Cape Hatteras	5,350,066	\$9,088,538	5,696,322	\$8,079,943
Ocean >3 mi, S of Cape Hatteras	54,788,387	\$9,341,988	51,679,178	\$8,648,023
Ocean less than 3 miles ²	7,073	\$3,541	9,088	\$5,367
Ocean more than 3 miles ²	***	***	-	-
Pamlico River	4,245,404	\$2,622,774	3,942,953	\$3,218,851
Pamlico Sound	13,711,606	\$12,784,634	16,222,334	\$14,577,561
Pasquotank River	4,040	\$6,397	19,696	\$20,864
Perquimans River	46,764	\$30,797	93,443	\$62,440
Pungo River	1,466,963	\$991,319	1,556,236	\$1,351,676
Roanoke River	29,964	\$10,438	***	***
Roanoke Sound	1,314,851	\$1,542,612	2,566,207	\$2,733,148
Shalotte River	94,154	\$229,380	86,452	\$268,104
Stump Sound	188,823	\$351,533	199,350	\$313,749
Topsail Sound	349,445	\$453,449	327,987	\$491,502
Unknown	87	\$158	0	\$0
White Oak River	236,834	\$276,613	289,034	\$403,147

*** Indicates confidential data; Confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2006.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2002		2001	
	Pounds	Value	Pounds	Value
Albemarle Sound	18,331,796	\$16,774,714	12,774,873	\$13,357,546
Alligator River	2,290,476	\$1,663,670	1,078,472	\$937,893
Back Bay (VA)	0	\$0	0	\$0
Bay River	531,539	\$421,617	618,357	\$558,340
Bogue Sound	415,061	\$562,475	536,963	\$676,811
Cape Fear River	850,752	\$1,097,499	680,259	\$816,647
Chowan River	522,292	\$152,248	657,997	\$183,890
Core Sound	3,797,000	\$3,271,306	4,284,823	\$3,964,640
Croatan Sound	1,672,407	\$1,369,485	1,587,120	\$1,696,795
Currituck Sound	2,870,616	\$3,163,759	1,658,571	\$1,606,122
Inland Waterway ¹	465,633	\$539,780	604,043	\$806,774
Inland Waterway (Brunswick)	2,950	\$8,717	0	\$0
Inland Waterway (Onslow)	24,064	\$65,086	0	\$0
Lockwood's Folly River	47,463	\$162,604	76,107	\$280,474
Masonboro Sound	253,767	\$372,700	268,930	\$484,033
Neuse River	2,431,813	\$2,108,594	2,120,993	\$1,964,608
New River	1,176,832	\$2,542,409	987,969	\$2,115,963
Newport River	691,944	\$861,309	571,769	\$1,073,764
North River/Back Sound	265,622	\$354,453	154,630	\$299,493
Ocean 0-3 mi, N of Cape Hatteras	4,730,797	\$2,775,323	14,043,109	\$2,903,581
Ocean 0-3 mi, S of Cape Hatteras	17,011,029	\$12,123,569	15,724,074	\$11,414,136
Ocean >3 mi, N of Cape Hatteras	6,011,076	\$7,136,461	5,767,386	\$7,576,956
Ocean >3 mi, S of Cape Hatteras	71,815,810	\$9,856,127	50,278,823	\$8,418,186
Ocean less than 3 miles ²	***	***	***	***
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	3,537,443	\$2,882,204	2,566,846	\$2,423,558
Pamlico Sound	15,752,223	\$19,271,333	15,459,451	\$18,246,690
Pasquotank River	78,558	\$71,586	114,918	\$121,785
Perquimans River	71,694	\$57,341	47,189	\$37,000
Pungo River	1,581,145	\$1,224,411	1,029,743	\$986,481
Roanoke River	36,472	\$7,567	58,335	\$15,052
Roanoke Sound	2,010,398	\$2,287,732	2,417,605	\$3,017,144
Shalotte River	88,031	\$260,181	132,234	\$458,901
Stump Sound	201,655	\$372,673	196,395	\$455,131
Topsail Sound	224,594	\$437,126	317,319	\$607,285
Unknown	0	\$0	0	\$0
White Oak River	381,352	\$491,481	349,988	\$636,433

*** Indicates confidential data; Confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2006.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	2000		1999	
	Pounds	Value	Pounds	Value
Albemarle Sound	15,526,073	\$15,314,006	14,898,025	\$11,070,002
Alligator River	1,654,134	\$1,422,611	1,387,040	\$919,944
Back Bay (VA)	0	\$0	0	\$0
Bay River	1,307,052	\$1,157,302	1,691,651	\$1,180,419
Bogue Sound	639,109	\$807,823	428,981	\$599,088
Cape Fear River	728,472	\$785,207	745,639	\$686,067
Chowan River	802,679	\$235,215	895,224	\$322,352
Core Sound	4,356,667	\$3,957,937	5,138,589	\$4,524,483
Croatan Sound	1,372,071	\$1,391,640	2,489,096	\$1,793,268
Currituck Sound	2,122,696	\$2,112,071	2,042,858	\$1,420,295
Inland Waterway ¹	687,131	\$902,983	512,513	\$566,955
Inland Waterway (Brunswick)	0	\$0	0	\$0
Inland Waterway (Onslow)	0	\$0	0	\$0
Lockwood's Folly River	47,924	\$225,923	29,494	\$116,630
Masonboro Sound	249,225	\$421,300	214,652	\$346,269
Neuse River	2,931,481	\$2,812,592	4,919,424	\$3,857,118
New River	1,411,497	\$3,473,165	992,305	\$2,119,669
Newport River	615,141	\$935,662	831,463	\$1,212,274
North River/Back Sound	276,180	\$458,198	253,690	\$400,842
Ocean 0-3 mi, N of Cape Hatteras	6,111,924	\$3,346,028	6,993,219	\$3,498,628
Ocean 0-3 mi, S of Cape Hatteras	17,091,931	\$12,043,215	13,748,558	\$9,061,129
Ocean >3 mi, N of Cape Hatteras	7,159,261	\$8,737,703	6,411,322	\$7,699,585
Ocean >3 mi, S of Cape Hatteras	59,477,107	\$9,034,777	7,288,770	\$8,730,612
Ocean less than 3 miles ²	16,994	\$10,882	40,758,873	\$2,951,627
Ocean more than 3 miles ²	-	-	792,853	\$818,922
Pamlico River	4,216,761	\$3,622,093	8,070,567	\$5,142,271
Pamlico Sound	20,589,444	\$29,240,924	27,207,712	\$25,693,000
Pasquotank River	36,631	\$32,193	99,852	\$88,416
Perquimans River	36,640	\$25,332	32,603	\$24,390
Pungo River	2,335,241	\$2,063,842	2,207,002	\$1,420,929
Roanoke River	49,701	\$14,850	13,731	\$4,091
Roanoke Sound	1,322,093	\$1,928,152	1,650,607	\$1,724,690
Shalotte River	89,235	\$369,459	73,698	\$292,726
Stump Sound	208,599	\$351,605	255,304	\$432,380
Topsail Sound	307,349	\$640,858	369,453	\$553,626
Unknown	174,249	\$52,214	0	\$0
White Oak River	269,407	\$387,048	296,281	\$406,918

*** Indicates confidential data; Confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2006.

²The ocean codes were split into subcategories in 1995.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	1998		1997	
	Pounds	Value	Pounds	Value
Albemarle Sound	14,649,584	\$12,711,358	10,429,327	\$8,883,162
Alligator River	1,482,820	\$1,067,348	744,434	\$457,985
Back Bay (VA)	0	\$0	0	\$0
Bay River	3,213,803	\$2,226,545	4,114,309	\$2,647,539
Bogue Sound	495,801	\$639,523	481,734	\$655,934
Cape Fear River	802,484	\$783,534	824,878	\$900,007
Chowan River	871,549	\$285,650	696,703	\$229,422
Core Sound	6,436,150	\$4,765,799	7,015,344	\$5,694,046
Croatan Sound	3,247,855	\$2,431,922	2,174,611	\$2,185,260
Currituck Sound	2,602,684	\$2,230,285	2,389,693	\$1,907,186
Inland Waterway ¹	500,785	\$528,708	565,185	\$722,484
Inland Waterway (Brunswick)	***	***	0	\$0
Inland Waterway (Onslow)	0	\$0	0	\$0
Lockwood's Folly River	44,348	\$152,850	84,424	\$322,580
Masonboro Sound	286,934	\$445,867	230,861	\$416,274
Neuse River	4,607,940	\$3,629,866	5,244,809	\$3,995,716
New River	1,047,715	\$2,605,163	945,059	\$2,468,455
Newport River	671,065	\$986,170	797,742	\$1,331,681
North River/Back Sound	313,268	\$394,104	208,761	\$418,286
Ocean 0-3 mi, N of Cape Hatteras	7,998,803	\$3,190,892	6,878,600	\$2,418,546
Ocean 0-3 mi, S of Cape Hatteras	10,120,862	\$6,707,721	11,864,692	\$6,783,544
Ocean >3 mi, N of Cape Hatteras	8,792,612	\$8,730,710	7,372,884	\$7,155,608
Ocean >3 mi, S of Cape Hatteras	20,335,858	\$7,212,917	46,647,325	\$9,250,257
Ocean less than 3 miles ³	49,605,030	\$5,124,988	71,094,261	\$8,154,167
Ocean more than 3 miles ³	2,077,492	\$2,237,926	5,932,535	\$4,170,022
Pamlico River	7,115,199	\$5,368,222	8,306,215	\$5,432,996
Pamlico Sound	28,582,776	\$21,652,714	28,416,228	\$26,888,877
Pasquotank River	91,364	\$51,827	79,593	\$52,262
Perquimans River	49,050	\$27,218	46,697	\$30,299
Pungo River	1,757,662	\$1,372,552	2,615,848	\$1,754,997
Roanoke River	76,268	\$15,160	85,827	\$26,060
Roanoke Sound	1,445,844	\$1,854,894	1,490,143	\$2,001,626
Shalotte River	85,187	\$347,208	120,255	\$520,645
Stump Sound	252,811	\$419,497	247,162	\$412,984
Topsail Sound	313,708	\$498,567	240,912	\$396,923
Unknown	4,654	\$3,494	19,336	\$14,631
White Oak River	250,593	\$317,336	158,942	\$287,656

*** Indicates confidential data; Confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2006.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	1996		1995	
	Pounds	Value	Pounds	Value
Albemarle Sound	22,400,870	\$15,435,358	17,131,837	\$15,052,494
Alligator River	2,368,629	\$1,449,737	1,612,811	\$1,298,941
Back Bay (VA)	0	\$0	0	\$0
Bay River	4,033,627	\$2,380,859	1,952,898	\$1,391,748
Bogue Sound	528,428	\$598,829	651,335	\$804,257
Cape Fear River	790,624	\$912,395	956,371	\$1,123,075
Chowan River	786,239	\$184,489	673,015	\$175,014
Core Sound	5,295,615	\$5,625,092	7,002,165	\$6,388,012
Croatan Sound	3,384,699	\$2,398,638	2,420,850	\$2,378,976
Currituck Sound	2,807,397	\$2,030,387	3,712,965	\$2,669,600
Inland Waterway ¹	672,206	\$741,058	845,150	\$1,068,407
Inland Waterway (Brunswick)	0	\$0	0	\$0
Inland Waterway (Onslow)	0	\$0	0	\$0
Lockwood's Folly River	91,424	\$312,909	115,166	\$333,708
Masonboro Sound	230,018	\$381,637	323,968	\$463,971
Neuse River	5,951,893	\$4,243,256	3,334,308	\$2,897,225
New River	957,349	\$2,058,594	1,155,551	\$2,043,871
Newport River	592,383	\$1,018,084	709,401	\$1,054,269
North River/Back Sound	167,165	\$379,806	368,609	\$806,191
Ocean 0-3 mi, N of Cape Hatteras	4,335,565	\$1,837,449	1,180,174	\$856,325
Ocean 0-3 mi, S of Cape Hatteras	12,419,004	\$8,202,934	2,324,224	\$2,797,887
Ocean >3 mi, N of Cape Hatteras	4,711,932	\$5,126,162	157,470	\$196,288
Ocean >3 mi, S of Cape Hatteras	12,619,740	\$6,269,170	1,376,398	\$1,423,197
Ocean less than 3 miles ²	62,075,463	\$8,246,271	75,236,677	\$11,514,703
Ocean more than 3 miles ²	10,403,786	\$7,304,523	24,847,326	\$22,173,218
Pamlico River	8,609,331	\$5,897,194	6,155,195	\$4,968,694
Pamlico Sound	20,089,535	\$17,910,154	18,383,712	\$21,748,827
Pasquotank River	160,994	\$125,649	220,100	\$176,968
Perquimans River	63,983	\$30,649	87,623	\$61,613
Pungo River	2,319,609	\$1,654,359	561,842	\$425,999
Roanoke River	77,762	\$17,404	30,181	\$5,316
Roanoke Sound	1,423,876	\$1,291,891	1,234,279	\$1,272,252
Shallotte River	105,543	\$437,139	94,554	\$376,900
Stump Sound	207,517	\$318,517	251,563	\$332,458
Topsail Sound	235,307	\$393,093	335,431	\$558,093
Unknown	6,919	\$5,859	63,066	\$131,541
White Oak River	198,175	\$311,643	258,911	\$397,911

*** Indicates confidential data; Confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2006.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995.

Table II.10 Commercial seafood landings (pounds and value) by waterbody (continued).

Waterbody	1994	
	Pounds	Value
Albemarle Sound	14,000,598	\$9,263,459
Alligator River	1,479,920	\$767,862
Back Bay (VA)	0	\$0
Bay River	2,256,348	\$1,224,308
Bogue Sound	537,109	\$549,053
Cape Fear River	1,086,370	\$1,105,180
Chowan River	1,021,070	\$213,181
Core Sound	9,675,334	\$5,754,288
Croatan Sound	2,462,118	\$1,988,676
Currituck Sound	2,568,874	\$1,381,917
Inland Waterway ¹	640,429	\$679,873
Inland Waterway (Brunswick)	0	\$0
Inland Waterway (Onslow)	0	\$0
Lockwood's Folly River	75,003	\$215,670
Masonboro Sound	270,376	\$319,579
Neuse River	4,194,582	\$2,829,539
New River	758,165	\$1,326,327
Newport River	662,247	\$828,998
North River/Back Sound	326,588	\$573,770
Ocean 0-3 mi, N of Cape Hatteras	1,409	\$3,954
Ocean 0-3 mi, S of Cape Hatteras	20,915	\$34,980
Ocean >3 mi, N of Cape Hatteras	4,553	\$4,774
Ocean >3 mi, S of Cape Hatteras	11,443	\$3,851
Ocean less than 3 miles ²	88,255,874	\$10,405,481
Ocean more than 3 miles ²	25,994,476	\$19,857,565
Pamlico River	8,091,184	\$4,763,993
Pamlico Sound	25,967,147	\$24,221,386
Pasquotank River	303,570	\$164,161
Perquimans River	108,420	\$63,936
Pungo River	0	\$0
Roanoke River	71,596	\$17,630
Roanoke Sound	1,158,033	\$1,198,180
Shalotte River	117,408	\$408,238
Stump Sound	156,769	\$184,319
Topsail Sound	283,666	\$372,569
Unknown	92,349	\$164,052
White Oak River	258,382	\$379,794

*** Indicates confidential data; Confidential data were added into waterbodies in a similar location.

¹The "Inland Waterway" code was split into subcategories in 2006.

²The "Ocean less than 3 miles" and the "Ocean more than 3 miles" codes were split into subcategories in 1995. Landings in the ocean that are recorded split out in 1994 are due to later edits to the more specific codes..

Table II.11 Annual trips and landings by major finfish fisheries.

Fishery	2020		2019		2018	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	19,740	5,246,442	19,391	4,829,350	20,025	4,276,789
Flounder Pound Net	901	395,736	910	495,693	1,567	682,809
Long Haul Seine	267	124,367	96	133,981	39	13,690
Ocean Gillnet	4,179	5,228,603	3,818	5,316,527	3,536	5,430,375
Ocean Trawl	93	1,353,654	188	2,491,667	212	2,135,443
Sciaenid Pound Net	439	172,099	264	110,949	324	78,088
Others	67,827	30,431,042	76,254	39,653,042	75,373	33,146,334

Fishery	2017		2016		2015	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	24,874	4,937,754	20,260	3,630,415	20,734	4,259,995
Flounder Pound Net	1,717	885,914	1,233	491,411	1,495	766,551
Long Haul Seine	66	26,291	85	28,884	45	68,879
Ocean Gillnet	4,205	5,175,463	4,507	7,350,074	4,527	8,969,311
Ocean Trawl	209	2,358,838	276	2,727,750	281	3,698,823
Sciaenid Pound Net	459	136,441	373	135,022	345	155,013
Others	95,796	40,900,253	106,160	45,622,470	111,378	48,040,291

Fishery	2014		2013		2012	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	24,279	4,877,427	32,765	5,687,001	27,867	5,310,582
Flounder Pound Net	1,418	973,476	1,689	1,089,370	1,194	634,923
Long Haul Seine	202	235,066	272	417,871	177	426,639
Ocean Gillnet	5,269	11,733,084	4,564	7,684,838	5,044	8,662,547
Ocean Trawl	283	4,809,914	74	1,007,720	120	1,470,833
Sciaenid Pound Net	354	202,070	440	260,037	549	348,651
Others	109,744	39,144,374	102,901	34,050,397	102,169	39,836,760

Fishery	2011		2010		2009	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	25,422	5,643,384	30,052	6,433,348	36,060	6,444,919
Flounder Pound Net	1,262	588,840	1,243	644,299	1,280	669,733
Long Haul Seine	369	454,218	372	677,346	380	668,311
Ocean Gillnet	5,361	10,883,980	4,570	10,407,686	4,710	8,213,017
Ocean Trawl	483	7,033,232	618	8,337,269	560	9,368,296
Sciaenid Pound Net	349	199,851	373	193,749	354	347,339
Others	103,017	42,698,509	115,089	45,308,164	114,013	43,251,709

Fishery	2008		2007		2006	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	36,371	6,121,269	36,088	5,645,861	35,537	5,822,313
Flounder Pound Net	1,158	761,431	1,322	550,171	1,134	644,654
Long Haul Seine	381	659,388	434	843,788	538	1,029,630
Ocean Gillnet	4,507	6,183,699	5,884	6,875,998	4,442	7,615,784
Ocean Trawl	486	7,195,588	516	8,528,281	568	12,393,971
Sciaenid Pound Net	236	206,347	216	161,710	206	155,457
Others	106,082	50,072,506	115,083	40,269,172	108,034	41,081,538

Table II.11 Annual trips and landings by major finfish fisheries (continued).

Fishery	2005		2004		2003	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	34,426	6,640,890	34,989	6,365,281	38,717	7,417,366
Flounder Pound Net	1,229	506,038	1,089	702,998	996	564,645
Long Haul Seine	451	1,000,726	481	1,374,669	474	1,304,533
Ocean Gillnet	5,120	9,009,831	6,106	11,088,353	5,563	10,002,608
Ocean Trawl	633	12,964,195	777	14,840,682	691	14,912,390
Sciaenid Pound Net	143	185,734	208	107,917	189	84,270
Others	113,729	49,321,497	142,351	99,627,403	150,708	105,137,695

Fishery	2002		2001		2000	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	40,696	7,866,073	44,511	8,169,125	47,372	8,077,455
Flounder Pound Net	1,617	1,690,815	1,657	1,505,528	1,417	1,013,414
Long Haul Seine	436	1,203,683	433	1,812,459	435	1,562,250
Ocean Gillnet	5,810	9,940,029	6,938	13,291,425	6,416	14,570,613
Ocean Trawl	857	11,129,830	768	10,470,758	625	10,705,093
Sciaenid Pound Net	309	224,628	284	248,003	303	271,397
Others	163,834	128,119,247	192,382	101,667,992	187,472	118,019,877

Fishery	1999		1998		1997	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	45,421	7,610,889	44,555	8,213,434	50,824	7,880,518
Flounder Pound Net	1,328	859,698	1,942	1,372,299	2,367	1,503,017
Long Haul Seine	558	1,244,552	639	1,869,925	749	2,527,577
Ocean Gillnet	7,341	14,195,316	8,234	17,581,074	9,295	19,396,728
Ocean Trawl	705	10,547,906	908	9,593,434	680	11,227,005
Sciaenid Pound Net	587	629,585	637	770,390	778	705,610
Others	193,340	118,653,097	216,074	140,830,003	218,165	185,324,876

Fishery	1996		1995		1994	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	45,579	6,598,685	49,758	7,532,740	42,403	6,813,641
Flounder Pound Net	2,614	1,790,411	2,580	1,787,071	3,269	2,444,346
Long Haul Seine	998	2,112,554	978	2,261,860	938	2,059,212
Ocean Gillnet	8,697	25,445,363	8,512	18,660,602	7,743	16,598,338
Ocean Trawl	636	11,204,071	733	11,105,346	706	9,899,385
Sciaenid Pound Net	714	458,391	705	583,900	438	389,494
Others	202,724	143,590,030	222,843	133,833,610	218,696	154,784,010

Fisheries were defined as the following:

- 1) Estuarine Gillnet = All gillnet landings from estuarine (non-ocean) waters
- 2) Flounder Pound Net = Landings from pound net gears in the months of October – December in Beaufort, Carteret, Dare, Hyde, and Tyrrell counties and landings from pound net gears in September from Beaufort, Carteret, Hyde, and Tyrrell counties
- 3) Long Haul Seine = Landings from haul seines and swipe nets in estuarine waters
- 4) Ocean Gillnet = Landings from all gillnets in the ocean

- 5) Ocean Trawl = Landings from flounder trawls and flynets in the ocean from January – May and October – December
- 6) Sciaenid Pound Net = Landings in pound net gear from May – August in Dare and Hyde counties and landings from pound net gear in September in Dare County
- 7) Others = Includes all other gears

Table II.12 Commercial seafood landings by gear.

Gear	2020		2019	
	Pounds	Value	Pounds	Value
Beach Seine	69,421	\$56,848	56,386	\$51,144
By Hand	385,327	\$2,609,424	498,060	\$3,332,328
Cast Net	103,053	\$75,568	103,882	\$96,965
Channel Net	83,575	\$126,378	42,289	\$77,068
Clam Dredge	***	***	8,513	\$106,764
Clam Trawl Kicking	***	***	414	\$3,877
Crab Dredge	0	\$0	0	\$0
Crab Pot	13,219,604	\$19,540,527	22,450,791	\$22,754,284
Crab Trawl	91,746	\$95,287	121,471	\$114,490
Eel Pot	2,560	\$7,616	7,845	\$2,942
Fish Pot	99,170	\$316,810	118,604	\$353,108
Flounder Trawl	2,095,226	\$4,316,834	2,619,016	\$8,234,946
Flynet	***	***	***	***
Fyke Net	312,274	\$124,069	340,844	\$128,413
Gigs	40,437	\$84,321	108,493	\$393,877
Gill Net (anchored)	7,454,520	\$6,898,655	7,456,896	\$7,114,821
Gill Net (drift)	1,251,349	\$1,416,759	1,166,829	\$1,243,828
Gill Net (runaround)	1,769,176	\$1,731,668	1,522,152	\$1,408,265
Haul Seine	124,831	\$165,577	133,981	\$167,587
Longline	1,662,637	\$4,535,465	1,593,869	\$4,126,437
Other ¹	664,633	\$3,821,893	644,555	\$3,410,130
Oyster Dredge	36,763	\$302,180	8,768	\$71,244
Peeler Pot	293,927	\$1,078,859	495,505	\$1,852,077
Peeler Trawl ²	***	***	***	***
Pound Net	1,237,790	\$1,272,757	1,319,773	\$1,985,287
Purse Seine	0	\$0	0	\$0
Rake	51,247	\$535,366	49,432	\$428,065
Rod-n-Reel	968,808	\$3,175,831	1,226,424	\$4,106,201
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	9,219,136	\$21,373,994	9,379,967	\$21,653,114
Skimmer Trawl	516,794	\$1,043,203	255,420	\$422,191
Tongs, Hand	60,057	\$519,280	72,074	\$611,234
Trolling	1,014,712	\$2,070,890	1,103,135	\$2,348,652
Trolling, Greenstick ³	52,689	\$132,744	42,038	\$115,362
Trotline	70,482	\$19,724	83,781	\$16,885
Unknown	0	\$0	0	\$0

*** Indicates confidential data;

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gearcode was developed in 2010.

³"Trolling, Greenstick" gearcode was developed in 2013.

Table II.12 Commercial seafood landings by gear (continued).

Gear	2018		2017	
	Pounds	Value	Pounds	Value
Beach Seine	25,711	\$24,499	58,973	\$49,480
By Hand	636,209	\$3,937,438	806,631	\$5,191,570
Cast Net	94,441	\$82,363	97,085	\$68,827
Channel Net	120,068	\$183,309	147,305	\$239,931
Clam Dredge	10,423	\$111,814	11,198	\$122,614
Clam Trawl Kicking	398	\$3,066	1,428	\$9,901
Crab Dredge	0	\$0	0	\$0
Crab Pot	16,592,577	\$17,817,831	18,170,586	\$18,259,177
Crab Trawl	39,183	\$43,000	182,417	\$187,746
Eel Pot	16,539	\$26,674	24,744	\$14,000
Fish Pot	182,820	\$480,000	204,227	\$427,885
Flounder Trawl	2,184,147	\$7,988,145	2,271,684	\$7,720,079
Flynet	40,460	\$45,714	131,104	\$130,470
Fyke Net	317,892	\$122,505	442,179	\$181,449
Gigs	104,014	\$406,173	162,801	\$597,828
Gill Net (anchored)	7,956,036	\$7,589,685	8,440,400	\$9,260,103
Gill Net (drift)	506,284	\$558,119	274,989	\$378,767
Gill Net (runaround)	1,244,843	\$1,152,870	1,397,829	\$1,445,559
Haul Seine	13,901	\$17,179	26,609	\$38,887
Longline	1,642,483	\$4,490,229	2,183,565	\$5,404,919
Other ¹	177,452	\$1,189,348	185,746	\$1,212,499
Oyster Dredge	14,669	\$123,678	67,955	\$588,505
Peeler Pot	455,821	\$1,895,326	1,019,835	\$3,879,460
Peeler Trawl ²	***	***	***	***
Pound Net	1,470,536	\$2,505,109	1,515,178	\$3,490,860
Purse Seine	0	\$0	0	\$0
Rake	100,456	\$783,553	182,678	\$1,292,249
Rod-n-Reel	1,110,625	\$3,450,166	1,084,602	\$3,340,542
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	9,403,926	\$19,463,647	13,390,858	\$28,606,820
Skimmer Trawl	277,552	\$495,260	619,179	\$1,069,427
Tongs, Hand	57,680	\$474,348	74,543	\$635,569
Trolling	795,232	\$2,005,579	1,074,322	\$2,481,941
Trolling, Greenstick ³	126,746	\$362,239	138,510	\$351,489
Trotline	44,401	\$11,133	31,796	\$8,768
Unknown	0	\$0	0	\$0

*** Indicates confidential data;

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gearcode was developed in 2010.

³"Trolling, Greenstick" gearcode was developed in 2013.

Table II.12 Commercial seafood landings by gear (continued).

Gear	2016		2015	
	Pounds	Value	Pounds	Value
Beach Seine	19,955	\$20,320	35,267	\$22,754
By Hand	576,652	\$3,398,492	452,009	\$3,490,077
Cast Net	106,663	\$60,536	142,629	\$150,785
Channel Net	156,964	\$230,958	232,850	\$285,627
Clam Dredge	17,376	\$155,743	24,365	\$274,401
Clam Trawl Kicking	3,104	\$19,640	6,118	\$61,582
Crab Dredge	2,160	\$1,648	***	***
Crab Pot	24,855,080	\$21,601,237	31,101,175	\$30,438,621
Crab Trawl	260,891	\$263,724	261,577	\$300,404
Eel Pot	39,464	\$87,165	56,068	\$138,568
Fish Pot	135,963	\$262,101	203,542	\$401,621
Flounder Trawl	2,535,873	\$9,096,175	3,543,173	\$10,047,329
Flynet	199,820	\$193,838	166,025	\$109,911
Fyke Net	392,411	\$152,000	424,941	\$174,843
Gigs	148,428	\$544,327	148,790	\$445,372
Gill Net (anchored)	9,995,547	\$8,680,409	12,008,037	\$8,065,696
Gill Net (drift)	64,283	\$81,473	164,882	\$205,618
Gill Net (runaround)	920,659	\$936,115	1,056,387	\$811,334
Haul Seine	35,926	\$49,269	68,879	\$61,088
Longline	1,973,349	\$4,975,314	2,017,312	\$4,715,705
Other ¹	253,275	\$2,273,414	256,305	\$2,372,802
Oyster Dredge	124,996	\$1,011,851	206,922	\$1,527,431
Peeler Pot	505,204	\$2,445,787	832,757	\$3,308,105
Peeler Trawl ²	***	***	***	***
Pound Net	1,198,193	\$2,210,375	1,470,617	\$2,683,086
Purse Seine	0	\$0	0	\$0
Rake	225,387	\$1,576,323	303,690	\$3,006,804
Rod-n-Reel	1,138,682	\$3,380,719	966,020	\$2,879,130
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	12,533,847	\$27,247,747	8,587,155	\$16,216,651
Skimmer Trawl	740,185	\$1,027,988	448,920	\$555,586
Tongs, Hand	69,255	\$546,037	80,080	\$703,245
Trolling	670,023	\$1,480,325	648,816	\$1,204,507
Trolling, Greenstick ³	63,011	\$133,961	33,615	\$85,747
Trotline	23,401	\$7,035	9,940	\$3,226
Unknown	0	\$0	0	\$0

*** Indicates confidential data;

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gearcode was developed in 2010.

³"Trolling, Greenstick" gearcode was developed in 2013.

Table II.12 Commercial seafood landings by gear (continued).

Gear	2014		2013	
	Pounds	Value	Pounds	Value
Beach Seine	160,310	\$100,442	117,550	\$129,659
By Hand	443,699	\$2,620,064	376,220	\$2,115,514
Cast Net	129,922	\$81,559	108,896	\$71,262
Channel Net	166,774	\$296,853	338,507	\$648,790
Clam Dredge	34,712	\$238,178	30,262	\$215,437
Clam Trawl Kicking	8,253	\$49,570	12,416	\$75,948
Crab Dredge	***	***	***	***
Crab Pot	25,534,605	\$31,254,003	21,783,620	\$28,075,766
Crab Trawl	81,436	\$95,592	68,562	\$76,266
Eel Pot	57,419	\$154,261	31,062	\$81,529
Fish Pot	243,571	\$513,617	237,260	\$522,859
Flounder Trawl	3,558,212	\$9,016,925	1,002,005	\$1,771,043
Flynet	1,264,330	\$744,940	5,797	\$3,324
Fyke Net	272,056	\$140,578	295,417	\$113,824
Gigs	152,072	\$443,232	141,757	\$357,332
Gill Net (anchored)	15,075,269	\$9,438,932	12,083,847	\$10,335,085
Gill Net (drift)	91,968	\$89,237	63,522	\$83,713
Gill Net (runaround)	1,443,274	\$1,132,967	1,224,470	\$1,322,201
Haul Seine	237,688	\$160,393	419,557	\$339,734
Longline	2,864,706	\$6,706,582	2,543,852	\$6,414,836
Other ¹	342,286	\$1,360,684	95,419	\$588,144
Oyster Dredge	345,743	\$2,270,283	233,223	\$1,385,311
Peeler Pot	638,860	\$2,740,746	397,722	\$1,964,837
Peeler Trawl ²	1,849	\$5,720	***	***
Pound Net	1,638,824	\$2,977,665	1,687,107	\$3,097,918
Purse Seine	0	\$0	0	\$0
Rake	281,063	\$1,824,269	210,189	\$1,362,652
Rod-n-Reel	1,215,779	\$3,382,315	1,115,852	\$3,134,644
Scallop Dredge (bay)	0	\$0	***	***
Shrimp Trawl	4,610,173	\$13,815,472	4,455,700	\$12,001,423
Skimmer Trawl	148,650	\$256,042	345,736	\$586,654
Tongs, Hand	89,346	\$557,250	97,834	\$587,088
Trolling	835,460	\$1,640,351	668,020	\$1,638,829
Trolling, Greenstick ³	***	***	***	***
Trotline	7,105	\$1,556	5,853	\$2,057
Unknown	0	\$0	0	\$0

*** Indicates confidential data;

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gearcode was developed in 2010.

³"Trolling, Greenstick" gearcode was developed in 2013.

Table II.12 Commercial seafood landings by gear (continued).

Gear	2012		2011	
	Pounds	Value	Pounds	Value
Beach Seine	102,339	\$45,634	94,092	\$87,097
By Hand	325,646	\$1,820,674	331,453	\$1,874,104
Cast Net	118,693	\$63,580	61,481	\$42,576
Channel Net	254,838	\$435,937	100,491	\$112,545
Clam Dredge	100,802	\$306,982	32,949	\$229,998
Clam Trawl Kicking	13,976	\$79,580	23,754	\$138,402
Crab Dredge	***	***	6,880	\$4,415
Crab Pot	26,351,721	\$21,550,133	29,191,454	\$19,162,907
Crab Trawl	7,867	\$6,558	252,643	\$148,144
Eel Pot	56,335	\$140,547	61,450	\$122,900
Fish Pot	229,629	\$505,606	197,786	\$383,779
Flounder Trawl	1,147,818	\$3,035,306	3,380,756	\$6,611,863
Flynet	323,015	\$186,578	4,751,005	\$1,051,001
Fyke Net	194,326	\$84,126	141,924	\$57,202
Gigs	175,248	\$423,579	127,188	\$273,356
Gill Net (anchored)	12,284,942	\$9,644,112	15,263,221	\$10,193,879
Gill Net (drift)	221,458	\$257,624	39,534	\$33,269
Gill Net (runaround)	1,466,729	\$1,010,167	1,224,608	\$848,270
Haul Seine	426,639	\$373,816	454,218	\$305,521
Longline	2,676,660	\$7,600,518	2,151,569	\$5,429,925
Other ¹	98,486	\$656,204	110,943	\$931,617
Oyster Dredge	122,986	\$708,889	484,844	\$2,563,415
Peeler Pot	483,677	\$1,429,159	673,289	\$2,088,618
Peeler Trawl ²	2,466	\$5,927	2,772	\$4,757
Pound Net	1,344,614	\$2,152,974	1,167,914	\$1,445,732
Purse Seine	0	\$0	0	\$0
Rake	169,454	\$1,074,502	142,174	\$901,816
Rod-n-Reel	1,243,874	\$3,748,615	1,227,353	\$3,279,275
Scallop Dredge (bay)	***	***	0	\$0
Shrimp Trawl	5,707,327	\$12,525,239	5,031,735	\$10,726,044
Skimmer Trawl	313,123	\$494,921	56,481	\$94,050
Tongs, Hand	129,220	\$745,936	136,037	\$763,505
Trolling	589,856	\$1,456,103	580,016	\$1,274,027
Trolling, Greenstick ³	-	-	-	-
Trotline	7,172	\$1,565	***	***
Unknown	0	\$0	0	\$0

*** Indicates confidential data;

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gearcode was developed in 2010.

³"Trolling, Greenstick" gearcode was developed in 2013.

Table II.12 Commercial seafood landings by gear (continued).

Gear	2010		2009	
	Pounds	Value	Pounds	Value
Beach Seine	140,871	\$83,805	123,082	\$70,115
By Hand	344,380	\$1,925,546	314,052	\$1,597,400
Cast Net	105,056	\$43,524	114,429	\$82,607
Channel Net	133,336	\$191,230	185,546	\$211,125
Clam Dredge	56,368	\$428,669	38,194	\$212,937
Clam Trawl Kicking	39,669	\$275,934	43,780	\$233,481
Crab Dredge	52,876	\$46,381	***	***
Crab Pot	29,824,221	\$24,633,067	28,511,807	\$25,695,758
Crab Trawl	305,052	\$258,805	991,719	\$597,595
Eel Pot	121,275	\$348,627	64,626	\$152,517
Fish Pot	322,834	\$699,308	463,024	\$875,184
Flounder Trawl	3,732,459	\$7,660,133	3,449,936	\$6,155,422
Flynet	5,686,827	\$2,330,626	5,918,660	\$2,443,095
Fyke Net	101,016	\$61,773	145,562	\$71,989
Gigs	140,491	\$282,151	96,848	\$170,850
Gill Net (anchored)	15,076,607	\$9,964,743	13,116,741	\$9,735,760
Gill Net (drift)	53,794	\$48,707	13,162	\$12,913
Gill Net (runaround)	1,710,632	\$1,001,188	1,528,032	\$816,572
Haul Seine	677,346	\$428,989	668,311	\$399,248
Longline	1,945,803	\$4,102,994	2,088,631	\$3,933,007
Other ¹	682,349	\$1,341,562	425,656	\$2,420,846
Oyster Dredge	749,264	\$3,568,418	297,748	\$1,378,078
Peeler Pot	506,454	\$1,629,569	283,644	\$1,169,830
Peeler Trawl ²	2,746	\$5,846	-	-
Pound Net	1,206,824	\$1,674,891	1,331,443	\$1,646,988
Purse Seine	***	***	0	\$0
Rake	142,060	\$968,243	152,224	\$858,992
Rod-n-Reel	1,558,019	\$3,688,659	1,896,690	\$4,111,201
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	5,661,456	\$10,253,114	5,239,668	\$8,340,236
Skimmer Trawl	285,498	\$384,621	181,647	\$174,070
Tongs, Hand	106,097	\$553,766	103,598	\$504,774
Trolling	529,636	\$981,755	1,174,860	\$3,123,390
Trolling, Greenstick ³	-	-	-	-
Trotline	545	\$89	***	***
Unknown	0	\$0	0	\$0

*** Indicates confidential data;

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gearcode was developed in 2010.

³"Trolling, Greenstick" gearcode was developed in 2013.

Table II.12 Commercial seafood landings by gear (continued).

Gear	2008		2007	
	Pounds	Value	Pounds	Value
Beach Seine	200,071	\$245,056	229,469	\$138,172
By Hand	345,428	\$1,725,901	370,855	\$2,019,284
Cast Net	77,286	\$38,875	77,482	\$44,216
Channel Net	261,531	\$342,646	175,462	\$278,922
Clam Dredge	50,403	\$299,491	36,322	\$240,680
Clam Trawl Kicking	32,750	\$189,084	19,144	\$102,378
Crab Dredge	0	\$0	***	***
Crab Pot	31,045,109	\$25,622,291	20,993,107	\$19,709,172
Crab Trawl	1,605,273	\$880,324	32,376	\$34,697
Eel Pot	22,846	\$51,404	38,953	\$73,669
Fish Pot	331,433	\$661,319	372,403	\$662,823
Flounder Trawl	3,117,958	\$6,068,281	3,192,097	\$6,970,610
Flynet	4,150,040	\$2,046,690	5,580,358	\$2,265,417
Fyke Net	124,617	\$72,475	258,716	\$131,022
Gigs	97,565	\$190,092	116,910	\$250,038
Gill Net (anchored)	10,824,941	\$9,829,327	11,251,700	\$9,815,575
Gill Net (drift)	34,362	\$36,457	24,148	\$12,548
Gill Net (runaround)	1,445,665	\$714,250	1,246,010	\$657,469
Haul Seine	659,388	\$413,007	843,850	\$513,664
Longline	1,753,621	\$3,894,989	2,441,608	\$5,193,627
Other ¹	199,097	\$1,068,252	281,687	\$1,696,812
Oyster Dredge	157,150	\$686,540	106,840	\$540,758
Peeler Pot	309,151	\$1,079,451	417,799	\$1,694,927
Peeler Trawl ²	-	-	-	-
Pound Net	1,181,543	\$1,829,516	1,342,078	\$1,498,671
Purse Seine	0	\$0	0	\$0
Rake	167,017	\$1,002,052	231,257	\$1,349,316
Rod-n-Reel	2,211,211	\$5,136,734	1,983,143	\$4,721,165
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	9,108,323	\$18,727,131	9,044,300	\$17,202,339
Skimmer Trawl	379,896	\$461,979	590,953	\$678,204
Tongs, Hand	121,068	\$580,407	127,649	\$670,038
Trolling	1,185,488	\$2,915,682	1,446,162	\$3,115,435
Trolling, Greenstick ³	-	-	-	-
Trotline	0	\$0	2,141	\$1,893
Unknown	0	\$0	0	\$0

*** Indicates confidential data;

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gearcode was developed in 2010.

³"Trolling, Greenstick" gearcode was developed in 2013.

Table II.12 Commercial seafood landings by gear (continued).

Gear	2006		2005	
	Pounds	Value	Pounds	Value
Beach Seine	404,753	\$276,373	658,896	\$833,083
By Hand	311,485	\$1,694,363	284,636	\$1,549,609
Cast Net	51,597	\$28,505	38,488	\$19,097
Channel Net	183,262	\$229,523	132,889	\$189,087
Clam Dredge	38,532	\$247,915	42,756	\$299,061
Clam Trawl Kicking	32,163	\$137,654	50,993	\$243,927
Crab Dredge	***	***	***	***
Crab Pot	24,757,764	\$15,515,693	23,929,406	\$17,063,764
Crab Trawl	148,962	\$97,665	429,387	\$399,419
Eel Pot	33,081	\$69,326	49,856	\$103,571
Fish Pot	555,392	\$902,229	412,500	\$519,349
Flounder Trawl	4,547,634	\$9,399,061	5,028,396	\$8,586,142
Flynet	8,760,624	\$3,042,679	9,070,656	\$2,547,064
Fyke Net	225,416	\$106,251	195,997	\$78,005
Gigs	93,703	\$181,269	76,239	\$125,693
Gill Net (anchored)	12,019,201	\$9,106,262	14,277,816	\$8,484,481
Gill Net (drift)	41,729	\$32,912	214,253	\$63,167
Gill Net (runaround)	1,377,167	\$887,081	1,158,651	\$642,487
Haul Seine	1,030,980	\$671,315	1,061,120	\$497,884
Longline	2,916,119	\$4,883,874	2,468,339	\$3,810,534
Other ¹	128,063	\$824,070	58,096	\$335,240
Oyster Dredge	149,670	\$734,624	135,518	\$579,373
Peeler Pot	472,219	\$1,524,555	1,080,559	\$2,857,364
Peeler Trawl ²	-	-	-	-
Pound Net	1,212,258	\$1,667,448	1,135,225	\$1,211,993
Purse Seine	0	\$0	11,883,790	\$1,069,541
Rake	239,054	\$1,472,155	197,641	\$1,333,885
Rod-n-Reel	1,665,677	\$3,571,368	1,606,601	\$3,245,071
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	5,013,152	\$8,452,831	2,148,628	\$4,016,341
Skimmer Trawl	689,662	\$597,068	179,357	\$266,903
Tongs, Hand	115,486	\$610,825	96,811	\$482,404
Trolling	1,519,518	\$3,116,656	1,515,864	\$3,432,314
Trolling, Greenstick ³	-	-	-	-
Trotline	9,025	\$3,769	9,545	\$2,553
Unknown	0	\$0	0	\$0

*** Indicates confidential data;

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gearcode was developed in 2010.

³"Trolling, Greenstick" gearcode was developed in 2013.

Table II.12 Commercial seafood landings by gear (continued).

Gear	2004		2003	
	Pounds	Value	Pounds	Value
Beach Seine	494,583	\$397,963	115,454	\$55,375
By Hand	350,914	\$1,825,990	342,539	\$1,765,876
Cast Net	39,498	\$18,974	35,571	\$22,953
Channel Net	155,486	\$231,817	259,415	\$423,126
Clam Dredge	59,474	\$400,796	45,528	\$308,818
Clam Trawl Kicking	83,187	\$422,981	74,360	\$398,320
Crab Dredge	***	***	***	***
Crab Pot	32,307,458	\$21,551,133	40,847,981	\$34,472,140
Crab Trawl	977,037	\$616,842	1,387,493	\$933,299
Eel Pot	132,148	\$267,023	169,391	\$263,024
Fish Pot	644,425	\$741,639	494,640	\$699,754
Flounder Trawl	6,125,688	\$8,664,776	4,872,811	\$6,917,958
Flynet	10,652,381	\$3,263,036	10,619,229	\$2,398,311
Fyke Net	210,323	\$94,433	258,115	\$122,856
Gigs	91,927	\$137,915	74,097	\$117,152
Gill Net (anchored)	16,340,593	\$8,562,645	16,471,924	\$8,236,032
Gill Net (drift)	56,938	\$37,417	59,297	\$38,550
Gill Net (runaround)	1,056,103	\$532,713	888,752	\$484,074
Haul Seine	1,412,181	\$607,573	1,314,570	\$600,991
Longline	2,442,141	\$3,498,121	2,224,466	\$3,274,581
Other ¹	278,943	\$1,335,011	212,281	\$725,622
Oyster Dredge	112,689	\$467,911	49,683	\$191,357
Peeler Pot	796,946	\$2,338,148	425,517	\$1,586,964
Peeler Trawl ²	-	-	-	-
Pound Net	1,230,866	\$1,296,969	1,075,542	\$1,185,017
Purse Seine	49,485,530	\$4,453,698	47,548,450	\$3,808,543
Rake	212,012	\$1,284,796	213,434	\$1,294,558
Rod-n-Reel	1,583,760	\$3,430,965	1,752,487	\$3,812,354
Scallop Dredge (bay)	0	\$0	2,190	\$8,398
Shrimp Trawl	4,720,874	\$8,938,263	5,895,473	\$10,121,967
Skimmer Trawl	381,421	\$535,306	483,674	\$719,508
Tongs, Hand	112,370	\$549,613	98,362	\$473,468
Trolling	1,543,705	\$3,193,649	1,089,601	\$1,645,106
Trolling, Greenstick ³	-	-	-	-
Trotline	15,701	\$6,960	21,180	\$6,780
Unknown	***	***	0	\$0

*** Indicates confidential data;

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gearcode was developed in 2010.

³"Trolling, Greenstick" gearcode was developed in 2013.

Table II.12 Commercial seafood landings by gear (continued).

Gear	2002		2001	
	Pounds	Value	Pounds	Value
Beach Seine	650,975	\$485,770	391,916	\$266,401
By Hand	374,873	\$1,897,821	411,594	\$2,334,157
Cast Net	67,901	\$39,711	49,453	\$23,763
Channel Net	313,842	\$472,876	274,050	\$451,253
Clam Dredge	68,572	\$438,305	47,559	\$344,823
Clam Trawl Kicking	94,211	\$343,833	92,345	\$337,695
Crab Dredge	***	***	7,220	\$5,836
Crab Pot	35,874,516	\$30,638,768	30,024,484	\$28,145,660
Crab Trawl	1,192,405	\$711,038	1,091,919	\$879,256
Eel Pot	56,841	\$78,425	106,969	\$118,562
Fish Pot	477,040	\$623,843	600,607	\$837,807
Flounder Trawl	4,997,273	\$6,605,464	3,661,463	\$4,921,016
Flynet	6,221,118	\$2,134,819	6,809,295	\$1,839,288
Fyke Net	158,960	\$69,581	396,933	\$156,933
Gigs	82,597	\$116,692	82,884	\$128,918
Gill Net (anchored)	16,273,161	\$9,343,860	19,970,189	\$10,116,004
Gill Net (drift)	61,213	\$43,032	47,101	\$21,952
Gill Net (runaround)	1,471,728	\$761,486	1,443,260	\$769,760
Haul Seine	1,268,013	\$502,127	1,881,584	\$704,156
Longline	2,611,720	\$2,571,034	2,542,650	\$3,296,635
Other ¹	406,565	\$1,242,570	544,809	\$1,725,967
Oyster Dredge	33,210	\$134,554	39,485	\$162,195
Peeler Pot	545,433	\$1,723,030	948,771	\$3,164,690
Peeler Trawl ²	-	-	-	-
Pound Net	2,515,781	\$2,565,034	2,429,190	\$2,680,289
Purse Seine	70,728,350	\$5,066,122	54,092,388	\$4,348,949
Rake	232,386	\$1,345,073	355,969	\$2,378,827
Rod-n-Reel	1,954,494	\$3,843,354	1,736,542	\$3,272,532
Scallop Dredge (bay)	1,415	\$6,009	0	\$0
Shrimp Trawl	9,286,511	\$17,090,962	5,088,097	\$11,264,148
Skimmer Trawl	837,891	\$1,140,689	320,801	\$501,657
Tongs, Hand	89,605	\$420,082	105,264	\$566,907
Trolling	1,160,918	\$2,236,664	1,550,546	\$2,362,221
Trolling, Greenstick ³	-	-	-	-
Trotline	64,788	\$54,914	19,951	\$13,856
Unknown	0	\$0	0	\$0

*** Indicates confidential data;

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gearcode was developed in 2010.

³"Trolling, Greenstick" gearcode was developed in 2013.

Table II.12 Commercial seafood landings by gear (continued).

Gear	2000		1999	
	Pounds	Value	Pounds	Value
Beach Seine	795,786	\$483,531	522,999	\$305,089
By Hand	343,045	\$1,899,867	265,540	\$1,452,306
Cast Net	49,310	\$49,809	35,831	\$16,513
Channel Net	302,045	\$649,667	302,188	\$590,823
Clam Dredge	79,987	\$649,749	66,761	\$500,988
Clam Trawl Kicking	64,706	\$285,017	89,847	\$428,635
Crab Dredge	0	\$0	0	\$0
Crab Pot	38,919,730	\$34,545,920	54,983,103	\$34,912,836
Crab Trawl	1,028,085	\$873,665	1,925,483	\$1,280,869
Eel Pot	122,197	\$166,498	96,587	\$128,066
Fish Pot	532,150	\$742,189	522,824	\$687,872
Flounder Trawl	4,329,876	\$6,418,696	3,615,569	\$5,237,274
Flynet	6,458,098	\$2,072,480	6,985,866	\$2,157,740
Fyke Net	546,327	\$212,263	416,133	\$160,192
Gigs	87,693	\$145,034	61,632	\$98,354
Gill Net (anchored)	21,288,418	\$11,921,601	20,957,999	\$11,236,403
Gill Net (drift)	15,445	\$10,473	47,877	\$29,455
Gill Net (runaround)	1,344,205	\$870,854	800,329	\$527,247
Haul Seine	1,589,560	\$671,903	1,326,935	\$621,036
Longline	2,745,580	\$3,086,966	2,821,743	\$2,693,548
Other ¹	58,658	\$188,518	62,867	\$108,051
Oyster Dredge	19,217	\$74,171	46,327	\$196,438
Peeler Pot	565,741	\$1,992,316	524,311	\$1,648,233
Peeler Trawl ²	-	-	-	-
Pound Net	2,131,743	\$2,076,960	2,259,933	\$1,917,834
Purse Seine	56,290,600	\$3,439,512	41,567,550	\$2,554,461
Rake	343,454	\$2,297,608	270,524	\$1,742,211
Rod-n-Reel	1,749,638	\$3,645,016	2,063,121	\$3,703,689
Scallop Dredge (bay)	642	\$2,495	11,258	\$39,155
Shrimp Trawl	10,001,732	\$24,123,831	8,829,307	\$21,189,125
Skimmer Trawl	628,768	\$1,092,045	601,852	\$902,348
Tongs, Hand	68,150	\$353,980	87,140	\$439,363
Trolling	1,675,459	\$3,246,844	1,537,834	\$2,162,282
Trolling, Greenstick ³	-	-	-	-
Trotline	44,053	\$25,336	33,775	\$11,177
Unknown	0	\$0	0	\$0

*** Indicates confidential data;

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gearcode was developed in 2010.

³"Trolling, Greenstick" gearcode was developed in 2013.

Table II.12 Commercial seafood landings by gear (continued).

Gear	1998		1997	
	Pounds	Value	Pounds	Value
Beach Seine	751,661	\$393,818	1,143,612	\$735,682
By Hand	284,068	\$1,470,443	290,448	\$1,518,303
Cast Net	75,384	\$23,024	49,392	\$17,623
Channel Net	185,277	\$401,744	198,138	\$464,806
Clam Dredge	60,973	\$463,012	56,509	\$441,261
Clam Trawl Kicking	76,148	\$514,817	116,548	\$540,384
Crab Dredge	0	\$0	***	***
Crab Pot	57,891,362	\$41,073,096	52,390,710	\$35,200,747
Crab Trawl	3,226,974	\$2,163,111	3,421,417	\$2,195,568
Eel Pot	85,099	\$211,517	127,093	\$317,113
Fish Pot	570,572	\$581,433	738,604	\$756,325
Flounder Trawl	4,435,586	\$5,930,034	1,815,767	\$2,885,226
Flynet	5,947,550	\$2,188,275	10,188,757	\$4,023,287
Fyke Net	399,688	\$133,645	321,691	\$110,812
Gigs	69,308	\$115,090	93,167	\$168,762
Gill Net (anchored)	24,371,119	\$12,160,573	25,935,200	\$12,898,828
Gill Net (drift)	62,411	\$37,004	74,044	\$78,249
Gill Net (runaround)	1,360,978	\$779,137	1,268,002	\$977,541
Haul Seine	1,911,387	\$803,655	2,604,113	\$1,039,347
Longline	1,867,448	\$2,019,318	1,959,515	\$1,879,256
Other ¹	65,157	\$246,102	116,700	\$395,154
Oyster Dredge	34,617	\$142,283	2,062	\$8,002
Peeler Pot	585,795	\$1,671,858	147,208	\$361,680
Peeler Trawl ²	-	-	-	-
Pound Net	2,909,762	\$2,829,414	3,047,194	\$3,353,660
Purse Seine	63,375,040	\$4,574,841	109,281,567	\$9,834,726
Rake	383,259	\$2,440,320	411,080	\$2,839,848
Rod-n-Reel	2,291,298	\$3,845,265	2,437,784	\$3,899,025
Scallop Dredge (bay)	94,480	\$264,866	41,441	\$132,814
Shrimp Trawl	5,049,918	\$10,582,232	7,867,313	\$17,833,550
Skimmer Trawl	181,739	\$379,312	342,855	\$767,828
Tongs, Hand	100,646	\$507,913	93,468	\$485,649
Trolling	1,447,331	\$2,050,809	1,895,748	\$2,802,034
Trolling, Greenstick ³	-	-	-	-
Trotline	78,522	\$20,576	88,183	\$25,028
Unknown	0	\$0	0	\$0

*** Indicates confidential data;

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gearcode was developed in 2010.

³"Trolling, Greenstick" gearcode was developed in 2013.

Table II.12 Commercial seafood landings by gear (continued).

Gear	1996		1995	
	Pounds	Value	Pounds	Value
Beach Seine	835,244	\$413,325	1,036,417	\$809,854
By Hand	288,276	\$1,408,705	322,200	\$1,515,893
Cast Net	45,534	\$21,856	79,609	\$25,913
Channel Net	204,004	\$460,341	277,596	\$572,170
Clam Dredge	66,963	\$513,855	99,149	\$849,104
Clam Trawl Kicking	88,016	\$466,902	67,169	\$264,336
Crab Dredge	***	***	7,451	\$4,265
Crab Pot	63,670,960	\$41,150,286	45,249,683	\$35,546,829
Crab Trawl	3,226,187	\$1,903,767	1,144,968	\$872,706
Eel Pot	141,146	\$243,321	106,094	\$221,765
Fish Pot	700,753	\$652,554	734,228	\$497,934
Flounder Trawl	4,626,050	\$7,001,436	5,470,112	\$8,747,225
Flynet	6,798,631	\$2,273,913	6,139,030	\$1,918,102
Fyke Net	142,154	\$53,780	37,881	\$18,618
Gigs	63,111	\$105,850	83,875	\$135,416
Gill Net (anchored)	30,895,882	\$12,751,729	24,740,554	\$12,153,824
Gill Net (drift)	59,929	\$44,363	150,157	\$105,067
Gill Net (runaround)	1,088,237	\$700,022	1,302,632	\$1,145,843
Haul Seine	2,118,768	\$809,546	2,417,454	\$859,467
Longline	2,571,584	\$2,415,904	3,971,629	\$4,119,076
Other ¹	204,130	\$805,741	235,783	\$991,591
Oyster Dredge	***	\$135	3,920	\$11,120
Peeler Pot	59,568	\$92,862	0	\$0
Peeler Trawl ²	-	-	-	-
Pound Net	3,398,070	\$3,801,320	3,733,907	\$3,825,674
Purse Seine	59,207,650	\$5,178,875	63,839,570	\$3,931,617
Rake	351,543	\$2,395,842	387,801	\$2,349,449
Rod-n-Reel	2,171,211	\$3,293,345	2,545,684	\$3,769,071
Scallop Dredge (bay)	20,422	\$78,634	159,763	\$305,359
Shrimp Trawl	6,150,910	\$13,178,485	8,796,151	\$19,415,297
Skimmer Trawl	195,681	\$444,202	426,948	\$764,367
Tongs, Hand	89,902	\$462,739	108,255	\$539,832
Trolling	1,579,444	\$2,387,607	1,963,234	\$2,910,721
Trolling, Greenstick ³	-	-	-	-
Trotline	62,648	\$20,080	64,171	\$39,505
Unknown	0	\$0	62,057	\$130,940

*** Indicates confidential data;

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gearcode was developed in 2010.

³"Trolling, Greenstick" gearcode was developed in 2013.

Table II.12 Commercial seafood landings by gear (continued).

Gear	1994	
	Pounds	Value
Beach Seine	991,505	\$528,123
By Hand	284,046	\$1,211,771
Cast Net	37,936	\$8,149
Channel Net	188,918	\$405,804
Clam Dredge	50,149	\$254,858
Clam Trawl Kicking	58,189	\$189,615
Crab Dredge	46,118	\$20,973
Crab Pot	51,140,483	\$28,310,296
Crab Trawl	2,016,538	\$1,265,222
Eel Pot	4,337	\$4,023
Fish Pot	886,507	\$541,325
Flounder Trawl	4,565,811	\$6,129,425
Flynet	5,938,676	\$1,737,597
Fyke Net	114,332	\$46,507
Gigs	74,183	\$112,483
Gill Net (anchored)	22,643,969	\$9,563,912
Gill Net (drift)	101,120	\$58,648
Gill Net (runaround)	666,890	\$478,382
Haul Seine	2,161,194	\$805,456
Longline	3,497,874	\$2,762,657
Other ¹	276,025	\$902,265
Oyster Dredge	12,894	\$40,313
Peeler Pot	0	\$0
Peeler Trawl ²	-	-
Pound Net	4,759,963	\$4,383,784
Purse Seine	79,474,650	\$3,410,710
Rake	518,056	\$2,244,581
Rod-n-Reel	2,581,299	\$3,823,104
Scallop Dredge (bay)	56,687	\$106,588
Shrimp Trawl	7,806,149	\$18,775,861
Skimmer Trawl	204,554	\$382,778
Tongs, Hand	97,723	\$389,925
Trolling	1,527,108	\$2,204,064
Trolling, Greenstick ³	-	-
Trotline	40,104	\$9,676
Unknown	88,341	\$161,664

*** Indicates confidential data;

¹Confidential data was added to "Other" when applicable.

²"Peeler Trawl" gearcode was developed in 2010.

³"Trolling, Greenstick" gearcode was developed in 2013.

Table II.13 Number of participants, trips, and vessels by gear type.

Gears	2020			2019			2018		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	9	45	11	4	41	4	6	33	7
By Hand	486	10,984	420	571	14,872	473	640	15,306	520
Cast Net	46	544	37	52	661	45	66	642	63
Channel Net	28	359	32	27	233	29	46	512	47
Clam Dredge	4	26	3	6	108	5	9	181	10
Clam Trawl Kicking	2	9	2	3	13	4	3	10	3
Crab Dredge	0	0	0	0	0	0	0	0	0
Crab Pot	530	32,589	683	597	34,553	701	624	33,298	714
Crab Trawl	18	118	18	37	314	37	25	165	25
Eel Pot	5	14	6	9	21	10	14	55	14
Fish Pot	19	335	23	24	442	26	32	532	41
Flounder Trawl	68	147	73	91	202	97	103	219	107
Flynet	6	6	6	5	7	5	3	4	3
Fyke Net	17	387	17	16	364	19	26	391	29
Gigs	104	468	110	241	1,960	261	273	2,145	284
Gill Net (anchored)	687	15,003	795	818	17,978	929	922	19,976	1,052
Gill Net (drift)	238	2,471	253	142	982	153	64	545	63
Gill Net (runaround)	384	6,627	448	370	4,374	419	343	3,205	388
Haul Seine	19	268	21	10	96	11	9	43	9
Longline	39	422	40	36	394	34	41	405	39
Other	104	1,755	110	109	1,428	110	70	450	72
Oyster Dredge	47	618	53	29	162	33	60	337	62
Peeler Pot	146	2,553	168	186	2,996	206	192	2,735	204
Peeler Trawl ¹	2	4	2	2	8	2	2	14	2
Pound Net	80	2,386	92	81	2,283	87	97	2,942	101
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	220	3,317	160	204	3,208	176	278	5,748	234
Rod-n-Reel	213	2,133	241	269	2,560	289	232	2,205	251
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	347	5,281	389	337	5,287	370	409	4,958	436
Skimmer Trawl	49	460	56	40	327	49	60	446	65
Tongs, Hand	192	2,576	179	180	3,456	158	175	2,861	150
Trolling	374	2,720	422	375	2,822	415	324	1,885	340
Trolling, Greenstick ²	12	79	12	13	89	12	21	147	19
Trotline	17	164	15	5	262	5	11	183	12
Unknown	0	0	0	0	0	0	0	0	0

¹“Peeler Trawl” gearcode was developed in 2010.

²“Trolling, Greenstick” gearcode was developed in 2013.

Table II.13 Number of participants, trips, and vessels by gear type (continued).

Gears	2017			2016			2015		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	6	31	7	4	12	4	7	23	8
By Hand	798	20,894	577	820	18,784	558	803	17,174	542
Cast Net	74	710	69	78	667	72	70	694	62
Channel Net	53	776	55	59	761	64	66	968	74
Clam Dredge	8	188	10	11	213	12	11	251	14
Clam Trawl Kicking	5	31	5	8	39	7	9	77	10
Crab Dredge	0	0	0	4	4	4	2	14	2
Crab Pot	663	37,199	805	808	46,268	987	829	51,711	1,039
Crab Trawl	34	357	34	43	463	44	50	470	55
Eel Pot	25	87	25	18	63	18	20	97	23
Fish Pot	41	577	38	48	472	46	46	582	46
Flounder Trawl	97	202	102	93	266	97	92	276	96
Flynet	8	15	8	11	19	11	6	11	6
Fyke Net	31	546	33	37	631	41	35	639	40
Gigs	318	2,896	333	329	2,797	343	312	2,739	328
Gill Net (anchored)	1,007	24,542	1,161	923	21,296	1,019	1,062	21,818	1,195
Gill Net (drift)	80	586	83	58	279	57	55	401	54
Gill Net (runaround)	408	4,120	460	367	3,294	409	369	3,252	410
Haul Seine	14	68	13	14	93	15	12	45	12
Longline	41	408	36	56	597	56	62	513	65
Other	72	481	74	82	413	77	51	384	60
Oyster Dredge	120	1,540	138	178	2,685	198	212	4,031	243
Peeler Pot	225	3,467	253	231	4,959	260	254	4,725	288
Peeler Trawl ¹	2	15	2	2	14	2	2	21	2
Pound Net	111	2,922	122	96	2,557	102	101	2,856	111
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	345	9,292	283	410	11,218	312	489	12,494	351
Rod-n-Reel	216	2,285	230	229	2,294	243	227	1,994	238
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	431	7,796	492	434	7,490	463	417	6,063	481
Skimmer Trawl	75	677	79	76	1,273	87	71	1,035	78
Tongs, Hand	223	3,579	187	216	3,163	193	225	3,688	197
Trolling	351	2,370	374	310	1,819	328	333	1,903	353
Trolling, Greenstick ²	17	150	18	15	66	13	9	48	8
Trotline	14	170	14	11	86	11	9	39	11
Unknown	0	0	0	0	0	0	0	0	0

¹“Peeler Trawl” gearcode was developed in 2010.

²“Trolling, Greenstick” gearcode was developed in 2013.

Table II.13 Number of participants, trips, and vessels by gear type (*continued*).

Gears	2014			2013			2012		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	6	21	6	12	57	12	21	68	20
By Hand	804	18,019	567	752	16,447	550	795	15,188	548
Cast Net	67	627	56	92	705	70	80	805	65
Channel Net	91	1,078	99	93	1,626	116	86	1,508	94
Clam Dredge	16	388	22	15	344	16	18	492	22
Clam Trawl Kicking	23	155	25	18	180	19	17	188	18
Crab Dredge	2	3	2	1	1	1	3	4	4
Crab Pot	814	50,529	975	752	48,126	924	786	48,054	943
Crab Trawl	36	197	37	18	85	19	14	21	14
Eel Pot	29	143	34	19	70	20	32	177	33
Fish Pot	46	682	47	47	629	46	44	615	43
Flounder Trawl	80	256	82	45	71	48	57	108	59
Flynet	11	40	13	3	4	3	4	14	4
Fyke Net	24	404	26	18	429	19	17	344	16
Gigs	323	2,805	339	278	2,585	300	293	3,148	312
Gill Net (anchored)	1,212	26,147	1,339	1,325	33,914	1,488	1,265	29,610	1,428
Gill Net (drift)	41	296	44	40	236	41	47	392	46
Gill Net (runaround)	410	3,378	456	422	3,782	487	435	3,591	484
Haul Seine	31	204	32	34	273	34	15	177	15
Longline	64	619	65	58	661	59	46	538	46
Other	74	364	81	54	396	56	31	227	35
Oyster Dredge	268	5,705	296	220	3,763	242	184	2,264	191
Peeler Pot	229	4,006	266	178	3,346	190	187	3,519	204
Peeler Trawl ¹	3	26	3	2	29	2	3	24	3
Pound Net	106	2,444	110	101	2,859	111	105	2,740	106
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	447	11,786	359	423	9,990	332	410	9,401	327
Rod-n-Reel	241	2,272	251	248	2,065	261	265	2,151	267
Scallop Dredge (bay)	0	0	0	1	1	1	1	2	1
Shrimp Trawl	341	4,598	377	365	5,650	386	380	6,195	416
Skimmer Trawl	69	711	76	79	1,194	88	75	1,088	80
Tongs, Hand	247	3,896	230	279	4,092	234	369	5,527	316
Trolling	330	2,245	351	345	2,184	365	323	1,889	337
Trolling, Greenstick ²	1	1	1	2	7	2	0	0	0
Trotline	8	49	8	6	38	9	8	50	9
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gearcode was developed in 2010.

²"Trolling, Greenstick" gearcode was developed in 2013.

Table II.13 Number of participants, trips, and vessels by gear type (continued).

Gears	2011			2010			2009		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	24	102	27	31	183	34	26	123	29
By Hand	778	15,931	545	811	18,276	577	856	16,813	599
Cast Net	72	612	57	74	906	66	76	880	54
Channel Net	40	538	43	57	1,069	67	60	1,089	75
Clam Dredge	14	400	15	18	603	17	21	355	23
Clam Trawl Kicking	22	286	22	30	518	27	32	538	33
Crab Dredge	12	69	12	20	147	20	9	44	10
Crab Pot	819	48,150	990	865	50,432	1,043	863	54,625	1,034
Crab Trawl	39	228	40	53	274	57	60	484	63
Eel Pot	28	93	31	26	121	28	19	78	19
Fish Pot	49	539	45	58	650	55	66	910	64
Flounder Trawl	81	344	90	91	384	94	78	334	88
Flynet	30	190	32	39	286	44	42	243	45
Fyke Net	21	267	26	21	277	22	22	293	22
Gigs	219	2,185	236	234	2,424	258	150	1,572	170
Gill Net (anchored)	1,284	28,378	1,441	1,234	31,114	1,393	1,384	38,042	1,580
Gill Net (drift)	32	182	35	48	269	49	20	106	22
Gill Net (runaround)	370	2,608	402	410	3,679	452	355	3,251	393
Haul Seine	27	369	28	29	372	35	22	380	23
Longline	48	495	50	38	491	35	36	474	37
Other	32	146	32	74	216	73	183	908	167
Oyster Dredge	355	7,400	378	506	10,658	506	258	4,481	257
Peeler Pot	203	2,910	218	195	3,348	205	160	2,731	176
Peeler Trawl ¹	3	41	3	3	31	3	0	0	0
Pound Net	85	2,297	90	101	2,298	111	96	2,356	114
Purse Seine	0	0	0	1	3	1	0	0	0
Rake	471	9,437	343	574	10,353	400	640	11,322	441
Rod-n-Reel	228	1,986	234	283	2,486	291	398	3,237	429
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	338	4,372	352	403	5,592	437	379	5,749	408
Skimmer Trawl	32	330	34	64	1,096	64	60	807	65
Tongs, Hand	335	6,020	277	306	4,797	257	295	4,960	275
Trolling	301	1,866	322	414	2,192	437	622	4,035	656
Trolling, Greenstick ²	0	0	0	0	0	0	0	0	0
Trotline	3	20	4	2	6	3	1	1	1
Unknown	0	0	0	0	0	0	0	0	0

¹“Peeler Trawl” gearcode was developed in 2010.²“Trolling, Greenstick” gearcode was developed in 2013.

Table II.13 Number of participants, trips, and vessels by gear type (*continued*).

Gears	2008			2007			2006		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	118	329	129	51	242	55	40	317	42
By Hand	879	16,932	613	892	18,367	648	818	14,689	601
Cast Net	69	552	53	58	563	45	56	495	43
Channel Net	66	1,118	73	67	962	76	61	911	72
Clam Dredge	17	471	17	13	344	18	25	391	23
Clam Trawl Kicking	29	423	31	24	214	23	32	373	31
Crab Dredge	0	0	0	3	18	3	1	1	1
Crab Pot	785	47,277	953	830	49,166	977	870	48,172	1,008
Crab Trawl	44	314	45	33	158	36	42	303	46
Eel Pot	15	40	17	23	86	24	19	103	22
Fish Pot	58	689	53	62	826	66	61	1,023	57
Flounder Trawl	80	342	88	74	371	81	74	380	76
Flynet	32	159	30	21	160	22	29	220	29
Fyke Net	26	307	24	26	380	33	18	309	23
Gigs	143	1,554	163	166	1,955	192	130	1,396	154
Gill Net (anchored)	1,417	38,504	1,570	1,531	39,759	1,637	1,401	37,814	1,602
Gill Net (drift)	34	190	35	22	173	23	53	255	56
Gill Net (runaround)	343	2,827	379	319	2,781	357	334	2,688	375
Haul Seine	30	383	34	29	437	33	49	539	53
Longline	37	396	40	32	384	32	27	484	30
Other	34	172	35	43	165	44	42	102	46
Oyster Dredge	159	2,691	170	150	1,730	155	151	2,486	158
Peeler Pot	171	3,398	182	184	3,468	196	206	3,408	221
Peeler Trawl ¹	0	0	0	0	0	0	0	0	0
Pound Net	92	1,880	104	104	2,311	121	95	2,234	111
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	613	12,789	429	727	16,819	503	678	16,072	462
Rod-n-Reel	425	3,444	451	429	3,569	462	351	2,886	386
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	417	5,995	444	385	6,735	411	363	5,710	379
Skimmer Trawl	95	953	98	86	1,574	99	88	1,366	99
Tongs, Hand	306	5,765	276	359	5,927	291	378	5,684	313
Trolling	606	3,853	633	668	4,965	722	601	4,496	649
Trolling, Greenstick ²	0	0	0	0	0	0	0	0	0
Trotline	0	0	0	7	46	8	13	65	14
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gearcode was developed in 2010.

²"Trolling, Greenstick" gearcode was developed in 2013.

Table II.13 Number of participants, trips, and vessels by gear type (*continued*).

Gears	2005			2004			2003		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	274	681	240	167	413	155	23	125	28
By Hand	831	14,647	609	934	18,448	661	1,038	18,177	761
Cast Net	54	518	46	48	536	35	64	475	53
Channel Net	58	870	66	84	1,355	94	86	1,700	99
Clam Dredge	25	429	26	29	658	30	26	433	30
Clam Trawl Kicking	44	538	44	58	1,026	61	61	839	65
Crab Dredge	2	7	2	7	19	7	3	14	3
Crab Pot	1,052	57,823	1,250	1,258	73,516	1,481	1,324	82,403	1,643
Crab Trawl	102	1,126	106	175	1,780	188	138	1,698	151
Eel Pot	28	159	31	37	269	40	41	303	45
Fish Pot	82	863	88	80	1,165	85	71	1,103	71
Flounder Trawl	74	408	79	95	490	94	81	460	81
Flynet	67	260	40	59	363	61	42	292	44
Fyke Net	29	330	34	48	530	54	45	486	51
Gigs	130	1,225	145	122	1,200	138	126	1,122	145
Gill Net (anchored)	1,599	37,400	1,757	1,613	39,814	1,871	1,647	43,315	1,995
Gill Net (drift)	80	435	87	61	320	68	70	330	75
Gill Net (runaround)	323	2,366	366	310	1,981	338	306	1,851	332
Haul Seine	38	473	43	28	498	36	27	487	38
Longline	30	422	32	34	417	34	36	417	37
Other	36	83	38	37	178	38	83	248	87
Oyster Dredge	167	2,334	177	125	1,752	137	56	892	62
Peeler Pot	232	3,781	259	243	3,628	261	206	3,816	224
Peeler Trawl ¹	0	0	0	0	0	0	0	0	0
Pound Net	91	2,269	112	92	2,196	116	105	2,085	128
Purse Seine	2	15	3	2	64	4	2	66	4
Rake	705	12,748	516	787	15,038	530	909	15,553	604
Rod-n-Reel	360	2,709	386	486	3,067	523	475	3,391	511
Scallop Dredge (bay)	0	0	0	0	0	0	8	23	9
Shrimp Trawl	321	4,553	341	481	8,391	512	496	9,898	545
Skimmer Trawl	74	1,137	81	104	2,108	107	130	2,555	149
Tongs, Hand	301	4,412	272	322	5,261	278	325	4,502	298
Trolling	609	4,193	650	638	4,127	685	463	3,189	524
Trolling, Greenstick ²	0	0	0	0	0	0	0	0	0
Trotline	7	85	8	16	83	15	13	119	13
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gearcode was developed in 2010.

²"Trolling, Greenstick" gearcode was developed in 2013.

Table II.13 Number of participants, trips, and vessels by gear type (continued).

Gears	2002			2001			2000		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	192	558	201	92	489	106	88	822	112
By Hand	1,201	20,325	819	1,378	21,895	946	1,214	17,876	968
Cast Net	79	838	68	71	688	55	69	517	50
Channel Net	89	1,876	106	100	1,692	129	125	2,183	145
Clam Dredge	43	692	39	38	462	36	38	736	36
Clam Trawl Kicking	64	880	75	68	838	82	76	799	94
Crab Dredge	3	5	3	8	26	8	0	0	0
Crab Pot	1,382	81,883	1,693	1,498	99,675	2,038	1,475	99,513	2,054
Crab Trawl	135	1,042	151	203	2,549	231	183	2,226	193
Eel Pot	35	237	37	48	377	57	76	373	83
Fish Pot	80	1,195	91	96	1,662	108	82	1,215	97
Flounder Trawl	90	667	92	104	524	110	88	469	92
Flynet	39	230	39	42	281	45	22	181	23
Fyke Net	31	377	43	54	654	67	40	608	52
Gigs	131	1,205	143	176	1,405	195	162	1,342	179
Gill Net (anchored)	1,667	44,709	2,001	1,843	50,212	2,308	2,021	51,960	2,504
Gill Net (drift)	83	343	86	57	224	59	46	156	47
Gill Net (runaround)	350	2,670	390	349	2,801	404	356	3,031	414
Haul Seine	42	455	50	27	441	35	35	474	51
Longline	47	571	48	40	487	43	38	440	38
Other	72	283	69	57	195	59	63	192	67
Oyster Dredge	48	624	51	59	825	67	52	394	56
Peeler Pot	260	6,438	294	295	6,735	335	248	5,654	295
Peeler Trawl ¹	0	0	0	0	0	0	0	0	0
Pound Net	161	3,320	191	151	3,183	200	141	3,130	192
Purse Seine	2	108	4	2	79	4	3	97	5
Rake	1,074	18,046	663	1,462	28,687	922	1,394	27,070	1,028
Rod-n-Reel	451	3,774	477	397	3,297	424	431	3,359	491
Scallop Dredge (bay)	12	32	14	0	0	0	8	10	8
Shrimp Trawl	696	12,957	752	629	10,741	711	862	14,134	1,032
Skimmer Trawl	159	3,569	174	138	1,772	155	180	2,437	211
Tongs, Hand	356	4,762	312	342	5,712	312	280	3,984	280
Trolling	546	4,032	590	560	4,415	604	536	4,838	611
Trolling, Greenstick ²	0	0	0	0	0	0	0	0	0
Trotline	33	282	35	26	162	27	27	297	27
Unknown	0	0	0	0	0	0	0	0	0

¹“Peeler Trawl” gearcode was developed in 2010.

²“Trolling, Greenstick” gearcode was developed in 2013.

Table II.13 Number of participants, trips, and vessels by gear type (*continued*).

Gears	1999			1998			1997		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	75	527	99	80	691	96	91	1,076	106
By Hand	1,032	12,772	923	853	13,217	893	951	14,354	958
Cast Net	52	446	43	54	681	40	60	594	50
Channel Net	122	2,604	151	114	1,874	136	137	2,102	166
Clam Dredge	36	643	41	38	672	40	28	474	27
Clam Trawl Kicking	94	1,181	107	92	1,083	105	89	1,121	98
Crab Dredge	0	0	0	0	0	0	3	11	3
Crab Pot	1,624	111,635	2,698	1,725	128,071	2,084	2,025	121,345	2,400
Crab Trawl	215	3,555	239	274	5,718	303	332	5,063	366
Eel Pot	69	408	86	73	459	79	80	492	92
Fish Pot	111	1,583	146	129	1,633	136	128	1,839	138
Flounder Trawl	96	519	103	114	656	118	79	237	87
Flynet	28	203	29	44	290	49	42	489	44
Fyke Net	38	531	45	32	436	41	29	374	39
Gigs	132	1,064	177	174	1,508	196	236	1,798	263
Gill Net (anchored)	1,914	51,461	2,643	1,956	50,494	2,256	2,275	57,182	2,552
Gill Net (drift)	66	301	69	77	345	78	126	834	135
Gill Net (runaround)	286	2,386	352	381	3,504	429	484	3,764	539
Haul Seine	40	574	50	39	658	51	59	770	68
Longline	34	497	39	43	447	35	60	520	43
Other	60	207	63	54	115	57	81	268	85
Oyster Dredge	80	940	89	70	679	74	6	31	6
Peeler Pot	258	5,776	294	224	4,576	245	91	1,226	104
Peeler Trawl ¹	0	0	0	0	0	0	0	0	0
Pound Net	155	3,172	219	190	3,685	240	252	4,794	311
Purse Seine	4	73	7	4	99	6	7	137	8
Rake	1,166	20,893	1,059	1,118	27,940	1,166	1,307	32,097	1,289
Rod-n-Reel	456	3,977	550	511	4,968	532	588	5,394	602
Scallop Dredge (bay)	43	151	44	117	898	120	60	362	66
Shrimp Trawl	740	15,347	949	614	12,220	703	832	16,634	962
Skimmer Trawl	157	2,094	188	93	1,083	106	146	2,233	163
Tongs, Hand	291	4,175	306	293	4,585	314	305	4,544	324
Trolling	516	4,559	619	608	4,640	620	713	5,667	711
Trolling, Greenstick ²	0	0	0	0	0	0	0	0	0
Trotline	16	267	20	21	479	25	28	474	29
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gearcode was developed in 2010.

²"Trolling, Greenstick" gearcode was developed in 2013.

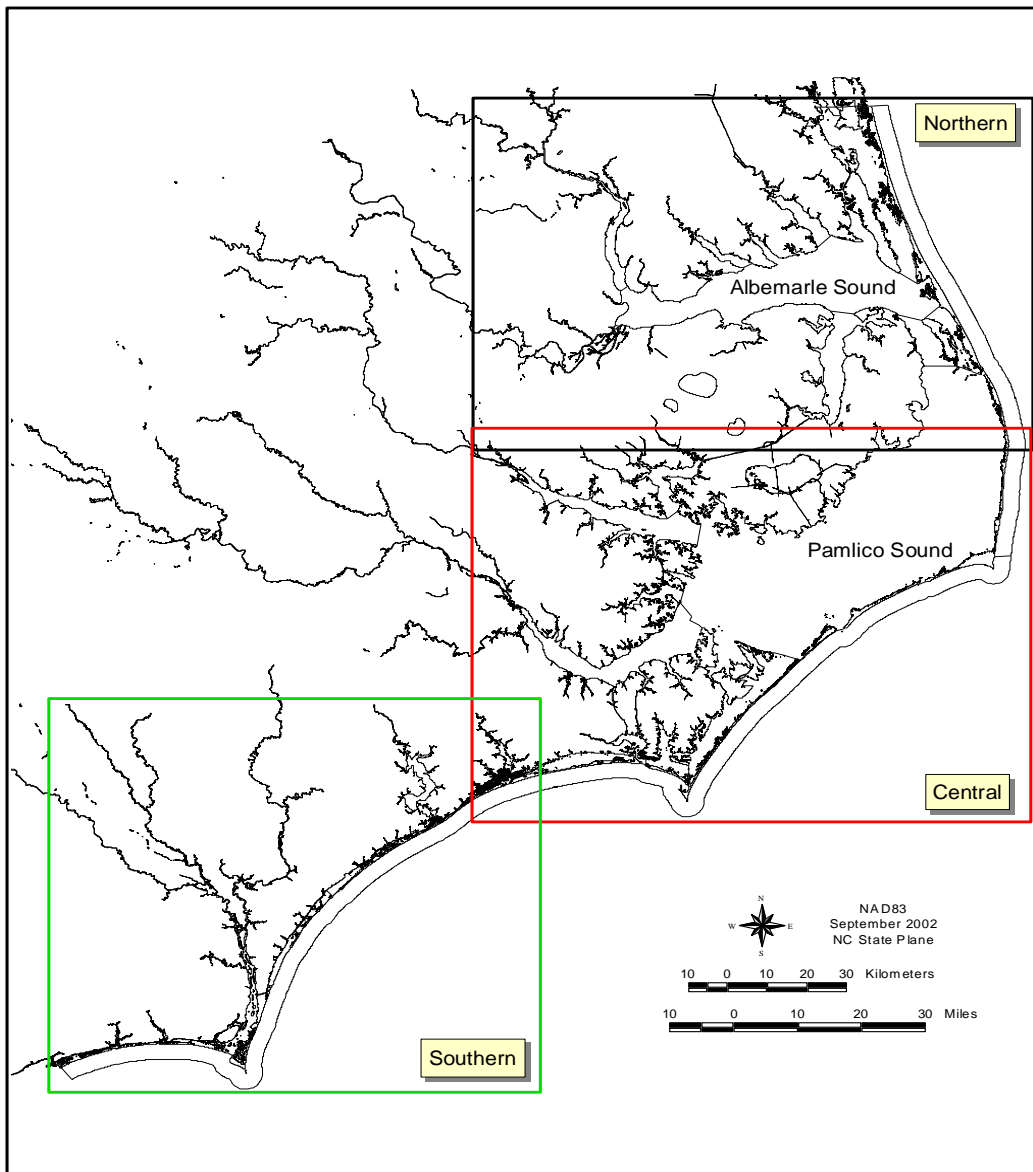
Table II.13 Number of participants, trips, and vessels by gear type (*continued*).

Gears	1996			1995			1994		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	92	870	107	100	961	120	67	862	74
By Hand	1,054	14,529	1,092	1,187	17,340	1,259	1,128	16,637	1,187
Cast Net	62	616	56	61	561	54	27	321	30
Channel Net	132	1,489	168	188	2,311	214	157	2,136	202
Clam Dredge	50	636	51	55	768	62	35	409	42
Clam Trawl Kicking	113	1,093	120	100	825	104	99	636	105
Crab Dredge	5	27	5	10	37	10	19	66	16
Crab Pot	2,036	116,035	2,513	1,929	119,999	2,484	1,845	114,073	2,247
Crab Trawl	307	4,335	334	234	2,222	265	279	3,881	318
Eel Pot	64	382	79	61	274	67	12	20	12
Fish Pot	156	1,510	171	154	1,449	160	144	1,647	160
Flounder Trawl	106	415	106	162	535	130	88	508	95
Flynet	34	239	33	29	248	29	25	254	27
Fyke Net	26	264	33	36	218	41	40	325	41
Gigs	204	1,305	223	247	1,806	285	246	1,668	285
Gill Net (anchored)	2,303	51,805	2,653	2,360	55,927	2,701	2,316	48,668	2,615
Gill Net (drift)	104	455	105	177	885	181	204	667	229
Gill Net (runaround)	414	3,317	456	460	3,091	494	408	2,179	435
Haul Seine	95	1,005	112	88	1,001	98	119	1,071	133
Longline	84	711	70	79	886	61	89	1,052	92
Other	66	224	71	110	372	111	74	250	83
Oyster Dredge	2	3	2	15	90	14	25	235	29
Peeler Pot	31	177	32	0	0	0	0	0	0
Peeler Trawl ¹	0	0	0	0	0	0	0	0	0
Pound Net	260	4,954	312	273	5,203	312	335	6,485	374
Purse Seine	4	78	4	3	86	4	3	173	5
Rake	1,305	29,108	1,334	1,442	33,147	1,486	1,463	35,689	1,466
Rod-n-Reel	541	4,647	585	665	5,663	713	735	6,676	798
Scallop Dredge (bay)	62	273	65	235	1,758	238	168	713	179
Shrimp Trawl	806	14,652	987	981	19,866	1,158	964	19,015	1,176
Skimmer Trawl	104	1,197	126	132	1,573	144	82	1,133	100
Tongs, Hand	341	4,922	369	421	6,252	458	448	6,029	451
Trolling	639	4,480	652	796	5,909	833	770	5,560	823
Trolling, Greenstick ²	0	0	0	0	0	0	0	0	0
Trotline	22	352	24	27	317	26	23	231	26
Unknown	0	0	0	1	1	1	1	1	1

¹"Peeler Trawl" gearcode was developed in 2010.

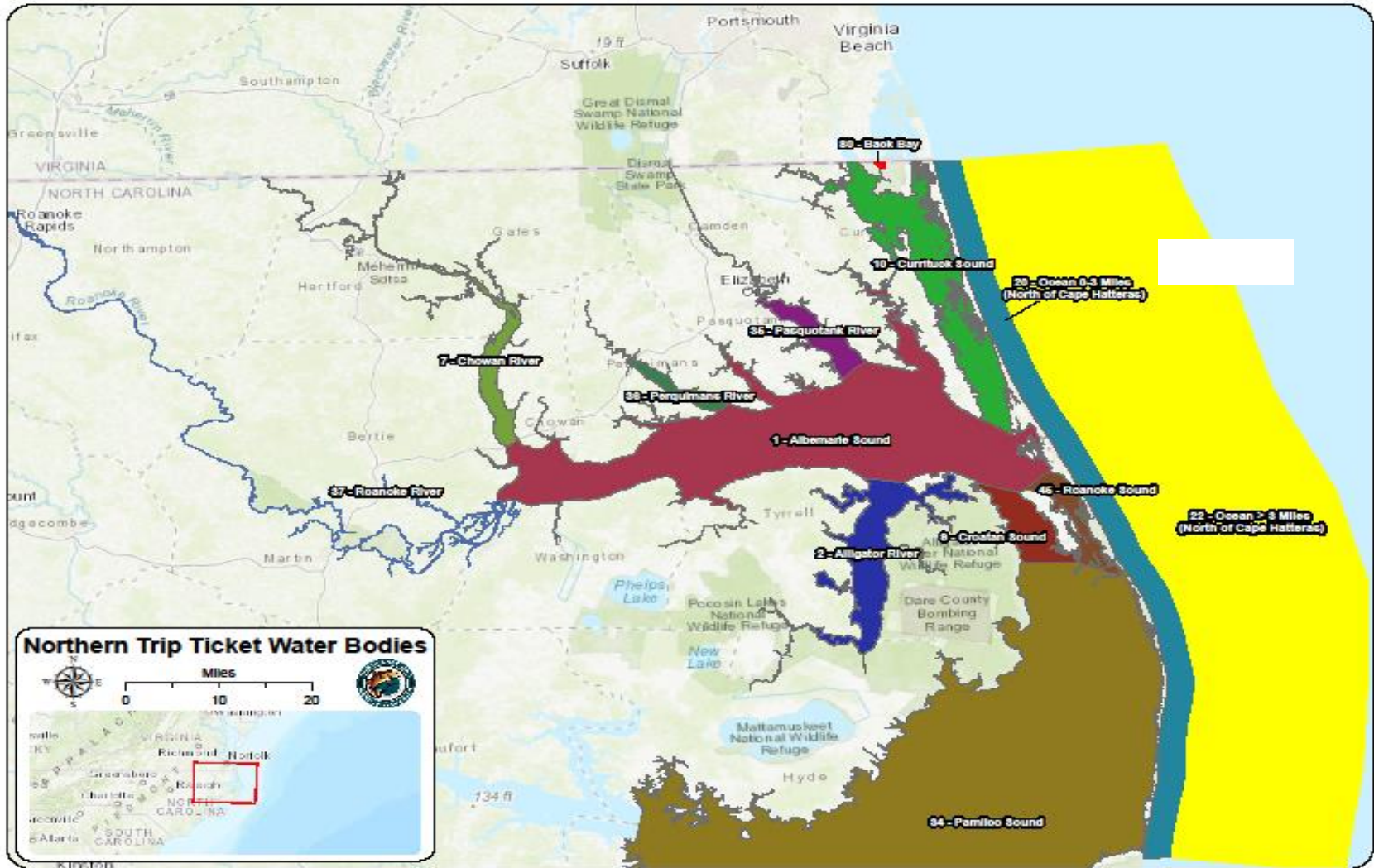
²"Trolling, Greenstick" gearcode was developed in 2013.

Appendix II.1 Trip Ticket Waterbody Districts.



NC Division of Marine Fisheries
Regional Trip Ticket
Waterbody Areas

Appendix II.2 Trip Ticket Waterbody Maps #1.



Appendix II.2 Trip Ticket Waterbody Maps #1 (continued).

List of primary and secondary trip ticket waterbodies 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 II.3 Trip Ticket Waterbody Maps #2.



Appendix II.3 Trip Ticket Waterbody Maps #2 (continued).

List of primary and secondary trip ticket waterbodies 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

White Oak River

Pettiford Creek 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

Bogue Sound

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

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

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

Core Sound

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

Ocean 0-3 Miles

South of Cape Hatteras

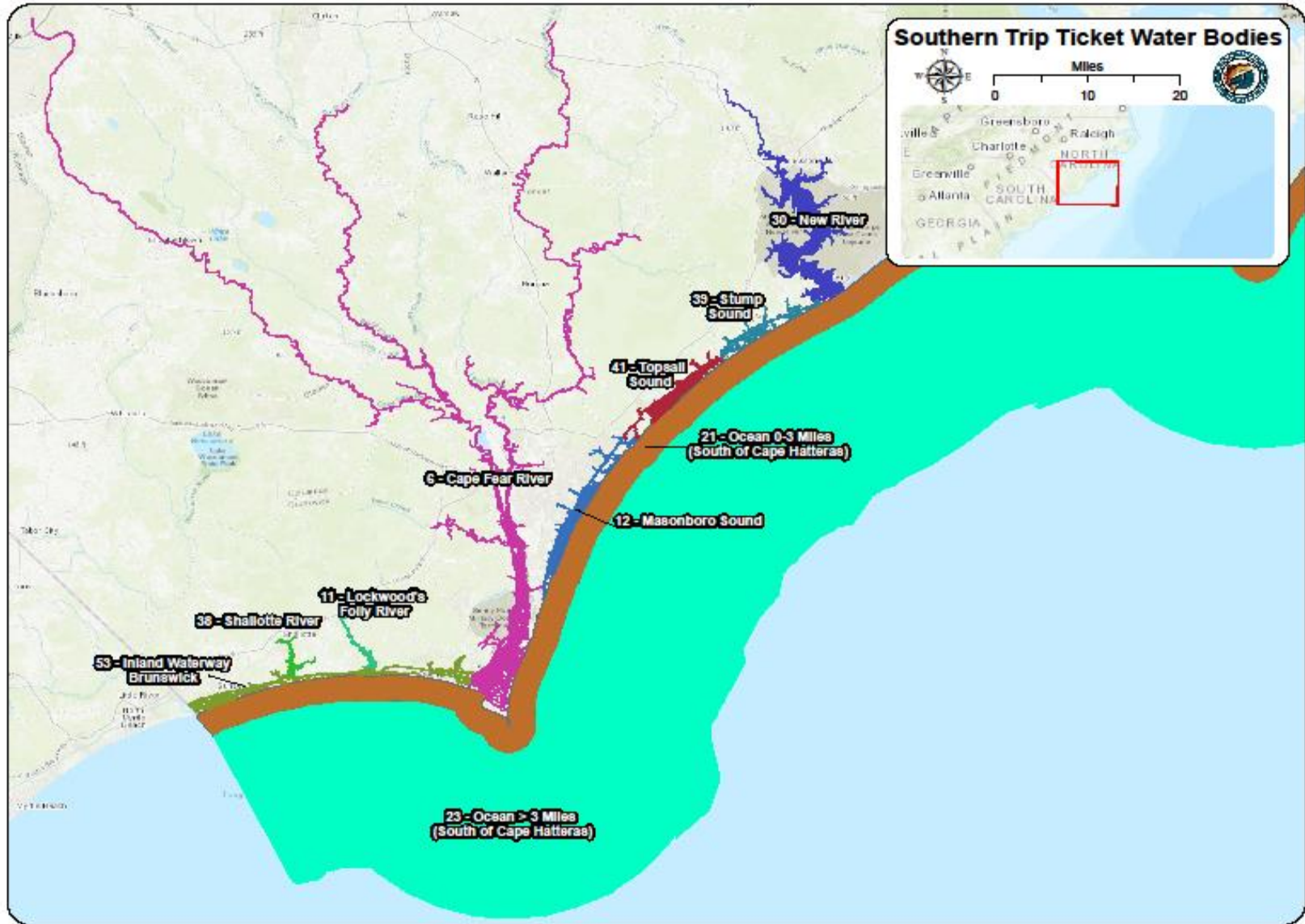
South of Cape Point

Ocean 0-3 Miles

South of Cape Hatteras

North of Cape Point

Appendix II.4 Trip Ticket Waterbody Maps #3.



Appendix II.4 Trip Ticket Waterbody Maps #3 (continued).

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

<u>White Oak River</u> Pettiford Creek Bay	<u>Inland Waterway - Onslow</u> Queens Creek Bear Creek Bear Inlet Holover Creek Browns Inlet Sounders Creek Fosters Creek Muddy Creek Hammocks Beach/Bear Island	<u>New River</u> Morgan Bay Farnell Bay Stones Bay Courthouse Bay Chadwick Bay Little Goose Bay Gray Point Hwy 210 High-rise Muddy Creek	<u>Stump Sound</u> Alligator Bay Thomas Landing Mill Creek Morris Landing
<u>Topsail Sound</u> Virginia Creek Topsail Creek Elmore Inlet Futch Creek Green Channel Nixon Channel Butler Creek	<u>Masonboro Sound</u> Rich Inlet Mason Inlet Johns Creek Masonboro Inlet Carolina Beach Inlet Banks Channel Masonboro Channel Carolina Beach Boat Basin	<u>Cape Fear River</u> First Bay Second Bay Buzzards Bay Cedar Creek Baldhead Creek Northeast Cape Fear Snows Cut Cape Creek Bay Creek The Basin CP&L Bypass	<u>Lockwood's Folly River</u> Spring Branch
<u>Shalotte River</u> Gibbs Creek Little Shalotte River	<u>Inland Waterway -Brunswick</u> 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	<u>Ocean 0-3 Miles South of Cape Hatteras</u> South of Cape Point	

Chapter III : MARINE RECREATIONAL FISHERY STATISTICS

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PROGRAM NARRATIVE

Information on commercial fisheries has long been collected by the National Oceanic and Atmospheric Administration (NOAA) Fisheries, formerly the National Marine Fisheries Service (NMFS). However, data on marine recreational fisheries were not collected in a systematic manner by NOAA Fisheries on a continuing basis until 1979. The purpose of the NOAA Fisheries 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-Stevens Fishery Conservation and Management Act (MSFCMA). The MSFCMA 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. MSFCMA also requires that fishery management plans consider both recreational and commercial fisheries as well as their harvests.

Due to the MRIP survey's inability to provide reliable catch statistics for fisheries management of some species at the state level due to 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. A target sample size of 15,000 angler intercepts was later established to further improve precision of catch estimates, which improved dramatically. The NCDMF also implemented quality control measures needed to improve estimates of catch.

The NCDMF receives approximately 700 data requests for information from MRIP each year. This chapter is designed to help understand how the data are collected and what types of data are available within this program. This summary should also allow individuals to more precisely choose the information that is most applicable to their specific needs.

SURVEY METHODOLOGY

Marine Recreational Information Program (MRIP)

MRIP is a national program that uses several surveys to obtain catch and effort data for marine finfish at the regional level. MRIP evolved from the Marine Recreational Fisheries Statistics Survey (MRFSS) and included improvements in survey and estimation methodologies to remove sources of bias. Prior to 2018, MRIP consisted of two complementary surveys: 1) the Coastal Household Telephone Survey (CHTS), a random-digit-dialing landline telephone survey within the coastal zones of each state to determine the number of fishing households and the numbers of fishing trips taken and 2) the Access Point Angler Intercept Survey (APAIS) for obtaining catch rates and species composition from anglers fishing in shore-based, charter boat, and private boat fishing modes. The data from the two surveys were combined to provide estimates of the total number of fish caught, released, and harvested; weight of the harvest; total number of trips; and the number of people participating in marine recreational fishing. The National Research Council (NRC) identified under-coverage, inefficiency and bias issues within the MRFSS survey and estimation methodologies (NRC 2006). These deficiencies spurred the development of MRIP as an alternative data collection program to MRFSS.

The APAIS component of MRIP was improved in 2013 to sample throughout the day (24-hour coverage) and remove any potential bias by controlling the movement of field staff to alternative sampling sites. Before this improvement, samplers were allowed to move from their assigned site to more active fishing locations but could not statistically account for this movement when calculating estimates. MRIP also implemented the Fishing Effort Survey (FES) in 2018 to address the NRC concerns of under-coverage of the angling public, declining number of households using landline telephones, reduced response rates, and memory recall issues of the CHTS.

Now, MRIP consists of two complementary surveys: 1) a mail survey of households (FES) in coastal counties to obtain trip information and 2) an intercept survey of anglers (APAIS) at shore side 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. For-hire fishing effort is captured through telephone interviews of for-hire captains. All states on the Atlantic and Gulf coasts participate in the FES and APAIS with the exception of Texas and Louisiana.

Dockside Interviews

The intercept survey gathers 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 structure
- Headboat

The intercept survey in North Carolina continuously samples angler catches throughout the year. Intercept sampling is separated by mode and wave (two-month time period).

A complete statewide list of access sites for marine recreational fishing is continuously updated (<https://www.st.nmfs.noaa.gov/msd/html/siteRegister.jsp>). Sites are chosen for interviewing by randomly selecting from access sites that are weighted by estimates of expected fishing activity. The sites are weighted to ensure that each angler trip has a representative probability of being included in the sample. Sampling is distributed among weekdays, weekends, and holidays.

Anglers are intercepted, screened, and interviewed at assigned access sites upon completion of their fishing trips. Data are recorded on standard APAIS coding forms (Appendix 2). 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 attempt is made to intercept and interview all anglers. If that is not possible, angler counts are obtained to augment interviews. In 2005, NCDMF began routine sampling of headboats to obtain length data from discards.

Each intercept interview consists of:

- an 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 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 dockside while they are cleaning their boats.
- Anglers fishing from natural shorelines can be widely distributed along beaches and banks with multiple access points. Samplers often have to move from angler to angler within the defined boundaries of the site to obtain interviews.
- Man-made structures commonly have a single exit point where samplers can easily intercept departing anglers.
- Headboat sampling is conducted onboard the vessel at sea.

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

- catch unavailable for identification (Type B catch),
- available catch that cannot be easily subdivided among anglers,
- catch obtained during multiple-day boat trips, and
- at-sea discards from headboats.

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, discarded dead, or are otherwise unavailable for inspection are called Type B1 catch.

Finally, fish released alive are called Type B2 catch. Type A and Type B1 together comprise harvest, while all three types (A, B1, and B2) represent total catch.

Species such as Flounder and Kingfish are morphologically ambiguous and cannot be reliably identified to the species level by the angler. As such, discards are identified to the nearest taxonomic category and estimates of released catch are produced at the genus level. Because there are no sources of information with an appropriate timeline or area resolution that can be used to partition the released estimates of ambiguous congener species into their constituent species, Type A catch is used to delineate between them. For example, a ratio of Southern Flounder, Summer Flounder, and Gulf Flounder to total flounder observed is determined from the Type A catch at the estimation level (i.e., state, year, wave, area). These proportions of Southern, Summer, and Gulf Flounder are applied to the estimates of left-eyed flounder released (unobserved Type B2) catch to produce estimates of discards for each of the specific flounder species. An identical approach is applied to Kingfish (e.g., Gulf, Southern, Northern) as well as Spotted Seatrout and Weakfish.

For the Type B catch (fish not available for the interviewer's examination), information is only recorded for individual anglers. Beginning in 2005, headboat anglers were sampled at sea, allowing accurate identification of Type B catch for the first time. For the Type A catch (fish available for inspection), grouped catch is allowed, except when in beach/bank mode. This is a concession to the fact that multiple anglers often will keep all their catch in a single container and, at the end of the trip, they are not sure who caught which fish.

Fishing Effort Survey

The FES mail survey employs a dual-frame design with two non-overlapping frames: 1) state residents sampled from the United States Postal Service computerized delivery sequence file (CDS) and 2) non-residents sampled from state-specific lists of licensed saltwater anglers. Non-residents are defined as individuals who were licensed to fish in one of the target states but lived in a different state. Sampling from the CDS uses a stratified design in which households with licensed anglers are identified prior to data collection. The address frame for each state is stratified into coastal and non-coastal strata defined by geographic proximity to the coast. For each wave and stratum, a simple random sample of addresses are selected from the CDS and matched to addresses of anglers who are licensed to fish within their state of residence. Non-resident anglers were sampled directly from state license databases. The sample frame for each of the targeted states consisted of unique household addresses that were not in the targeted state but had at least one person with a license to fish in the targeted state during the wave.

The FES mail survey (Appendix 3) collects fishing effort data for all household residents, including the number of saltwater fishing trips by fishing mode (shore and private boat). The FES is a self-administered mail survey, administered for six, two-month reference waves annually. The initial survey mailing is sent one week prior to the end of the reference wave so that materials are received right at the end of that wave. This initial mailing is delivered by regular, first-class mail and includes a cover letter stating the purpose of the survey, a survey questionnaire, a postage-paid return envelope, and a \$2 cash incentive. One week after the initial mailing, a follow-up, thank you and reminder postcard is mailed via regular first-class mail to all sampled addresses.

For addresses that could be matched to a landline telephone number, an automated voice message is also delivered as a reminder to complete and return the questionnaire. Three weeks after the initial survey mailing, a final mailing is delivered to all addresses that have not yet responded to the survey.

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 mail survey of households are used to calculate the mean number of trips per household in each fishing mode during each wave.

The FES estimates fishing effort by residents of sampled states in number of angler-trips. The basic approach uses a Horvitz-Thompson total estimator with sample weights that reflect sample inclusion probabilities, a nonresponse adjustment, and a post-stratification adjustment to known population totals. A final adjustment that accounts for non-resident (i.e., out of frame) fishing activity is applied to estimate total effort by fishing mode. This adjustment is derived from the APAIS.

After the final effort estimates are generated, they are stratified into primary fishing areas 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 Appendix III.4 for 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; and
- 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.

Catch per trip estimates and expanded catch estimates are made for these three types of catch. Total Catch is the sum of Type A catch, Type B1 catch, and Type B2 catch. The purpose is to distinguish between those species identified and measured by trained interviewers, and those species reported to the interviewers by anglers. Anglers occasionally misidentify species; therefore, their reported measurements are subject to several types of bias.

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

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

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

Most of the trips sampled in the intercept survey are completed trips with anglers being interviewed only at the end of the fishing trip. Some incomplete trips are sampled in the shore mode which 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 interviews and mail/telephone surveys using the following formula:

$$(\text{Angler Trips}) * (\text{Average Catch Per Angler Trip}) = \text{Total Catch}$$

where trips equal the total number of finfish 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.

Catch estimates calibrated using the FES are presented for the last 20 years. However, data back to 1981 were also calibrated and are available upon request (see Contacts on page III-12).

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:

$$\text{estimate } \pm 1.96 \times (\text{estimate of standard error}).$$

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% confidence interval indicates a 95% certainty 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:

$$\text{estimate } \pm (1.96 \times \text{PSE}) \text{ percent.}$$

SURVEY LIMITATIONS

Rare Event and Pulse 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. Pulse fisheries target species such as Cobia that are highly migratory and only occur seasonally in North Carolina waters, as well as species such as Red Snapper which have a very limited recreational season. For both rare event and pulse fishery species, samplers are unable to intercept enough anglers with these species in their catch to produce precise estimates of catch.

Anadromous 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. See chapter IV.

CONTACTS

The MRIP is administered by the NOAA Fisheries Office of Science & Technology, Fisheries Statistics Division. Several states, including North Carolina, manage the dockside sampling portion of the survey. Catch and effort estimates by year and species are available back to 1981. In North Carolina, this project is supported, in part, by the US Fish and Wildlife Service through the Sport Fish restoration Program, Grant F-31. For additional information regarding the survey or to request data not presented in this report, please contact:

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Table III.1 North Carolina marine recreational finfish harvest by species.

Species	Number Harvested		Pounds Harvested	
	2020	2019	2020	2019
Amberjacks	10,714	4,236	212,826	81,769
Barracudas	7,694	1,661	72,196	15,529
Bass, Sea	133,096	151,999	195,098	220,377
Bass, Striped ¹	0	9	0	26
Bluefish	2,108,296	2,752,589	2,124,224	3,011,480
Bonito, Atlantic	52,337	35,874	179,803	122,931
Cobia	15,067	10,090	407,883	254,963
Croaker, Atlantic	673,377	651,268	223,685	224,337
Dolphin	262,372	458,086	2,149,038	3,147,384
Drum, Black	213,320	156,401	612,932	404,452
Drum, Red	413,419	97,186	1,758,789	436,219
Flounder, Southern	152,244	163,045	398,769	387,203
Flounder, Summer	24,699	34,895	37,935	52,872
Groupers	5,464	10,245	25,393	104,455
Grunts	57,258	89,057	83,906	91,273
Jacks	22,914	14,269	148,307	54,844
Kingfishes	3,865,039	3,370,636	452,569	881,104
Mackerel, King	146,423	184,962	1,376,229	1,446,939
Mackerel, Spanish	1,286,131	1,478,890	1,843,314	1,694,247
Perch, Silver	21,049	32,444	3,838	7,520
Pigfish	454,825	432,005	147,533	146,570
Pinfish	869,751	955,550	170,160	217,718
Pompano, Florida	441,569	1,734,862	406,980	769,603
Porgies	6,514	8,975	11,485	9,311
Puffers	1,186,892	2,501,094	507,458	1,016,972
Seatrout, spotted	2,053,354	1,937,250	3,632,315	3,334,163
Sharks	8,336	15,660	21,664	110,510
Sharks, Dogfishes	3,073	8,962	16,763	50,477
Sheepshead	247,390	221,419	592,774	590,150
Snappers	54,376	33,055	83,352	50,678
Spot	920,512	2,822,884	297,813	851,998
Tuna, Bluefin ²	17	70	4,513	23,921
Tuna, Yellowfin	83,766	44,864	2,429,665	1,190,484
Wahoo	19,055	17,098	462,937	454,391
Weakfish	82,124	39,061	105,729	43,252

¹ Striped Bass landings reflect Atlantic Ocean catches only.

² Landings for Atlantic Bluefin Tuna 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 2017.

Table III.2 North Carolina marine recreational finfish overall harvest and released finfish.

Year	Number Harvested	Pounds Harvested	Number Released
2020	18,954,501	24,915,542	53,523,311
2019	22,991,602	23,819,357	58,780,769
2018	16,167,035	20,064,976	62,467,785
2017	24,992,736	27,434,020	73,343,486
2016	29,612,819	28,782,892	79,311,111
2015	32,029,176	29,382,094	76,359,197
2014	35,266,582	26,160,399	79,350,225
2013	37,097,386	28,539,154	71,387,944
2012	24,849,139	24,382,691	59,475,261
2011	28,913,465	31,138,553	61,538,383
2010	28,339,722	28,827,120	66,210,770
2009	28,373,054	32,386,251	58,585,443
2008	24,399,920	24,230,177	51,181,826
2007	32,030,305	36,948,737	49,000,158
2006	32,644,303	35,932,215	54,354,928
2005	31,216,078	37,847,540	40,759,376
2004	29,896,721	39,832,941	40,866,383
2003	33,999,152	31,081,963	37,896,160
2002	33,091,963	31,317,369	40,029,463
2001	29,434,712	35,002,246	41,169,692
2000	22,583,867	29,606,819	37,480,759
1999	18,797,344	24,025,603	30,867,860
1998	21,495,066	20,632,560	27,618,324
1997	17,611,273	25,667,654	24,463,398
1996	17,648,228	21,388,190	21,126,385
1995	20,285,155	21,318,710	21,402,764
1994	27,207,985	22,721,036	26,574,243
1993	19,959,266	18,892,022	18,868,785
1992	22,047,490	20,659,018	23,975,805
1991	25,513,630	23,226,188	21,896,152
1990	30,547,188	28,083,671	17,794,105
1989	31,860,381	29,324,818	14,661,067
1988	32,122,713	10,851,835	18,927,988
1987	27,869,954	32,592,416	12,701,702
1986	32,471,202	36,719,837	13,379,969
1985	43,539,768	31,751,840	12,912,223
1984	29,159,941	31,647,052	10,715,507
1983	33,420,274	36,416,585	8,248,603
1982	24,255,664	17,222,968	7,843,562
1981	40,960,641	32,560,880	16,030,869

Table III.3 North Carolina marine recreational fishing trip estimates by mode (numbers).

Year	Beach/Bank	Charter Boat	Manmade	Private Boat	Total
2020	5,542,658	214,822	5,228,098	5,413,655	16,399,233
2019	6,711,048	160,692	6,021,580	4,646,520	17,539,840
2018	6,879,419	148,004	5,317,495	4,279,389	16,624,306
2017	7,745,619	149,438	9,512,489	5,044,731	22,452,276
2016	10,187,550	140,575	5,970,329	4,860,391	21,158,845
2015	6,699,488	114,043	8,516,390	4,992,920	20,322,840
2014	7,919,735	96,432	6,014,374	4,895,957	18,926,498
2013	6,028,869	111,366	7,097,673	4,847,955	18,085,862
2012	7,156,627	159,160	6,184,923	5,054,638	18,555,348
2011	8,086,490	129,380	6,040,312	5,212,669	19,468,850
2010	7,877,619	138,577	7,174,395	4,982,732	20,173,323
2009	7,751,222	129,412	6,642,257	4,822,295	19,345,187
2008	8,489,916	170,428	6,067,854	4,599,900	19,328,098
2007	6,183,367	185,618	7,105,305	4,671,856	18,146,146
2006	7,199,224	201,368	7,671,720	4,542,632	19,614,943
2005	5,206,759	214,826	7,369,215	4,359,576	17,150,375
2004	6,695,734	183,039	6,245,702	4,276,395	17,400,870
2003	5,353,909	131,566	6,243,796	3,746,771	15,476,042
2002	5,501,125	142,644	5,913,968	3,539,123	15,096,859
2001	5,479,658	160,791	6,105,185	3,363,853	15,109,488
2000	5,687,088	164,116	6,088,224	3,388,516	15,327,944
1999	4,215,059	200,350	5,113,589	3,153,794	12,682,792
1998	3,677,092	189,664	4,435,131	2,806,930	11,108,817
1997	3,618,411	242,043	4,552,528	2,742,087	11,155,069
1996	3,851,521	204,608	3,895,335	2,471,857	10,423,321
1995	3,643,176	167,321	3,958,161	2,222,995	9,991,653
1994	3,874,950	177,061	4,246,772	2,231,472	10,530,255
1993	4,404,924	117,536	4,105,818	2,233,903	10,862,180
1992	4,403,691	87,352	5,097,113	2,277,847	11,866,004
1991	4,497,351	81,065	4,406,694	2,240,961	11,226,071
1990	5,338,764	83,234	4,526,403	2,164,387	12,112,788
1989	4,485,729	94,199	3,955,450	2,137,255	10,672,633
1988	4,444,539	65,320	3,960,772	2,009,639	10,480,270
1987	4,566,175	89,642	2,510,303	1,867,135	9,033,255
1986	4,260,280	101,447	2,733,767	2,076,308	9,171,802
1985	3,569,600	226,397	3,323,582	1,753,973	8,873,553
1984	3,335,089	226,710	4,027,935	1,798,108	9,387,842
1983	4,057,922	248,825	4,219,017	1,746,350	10,272,113
1982	2,789,810	97,074	2,253,604	1,721,703	6,862,191
1981	2,827,938	100,461	2,498,407	1,332,324	6,759,130

Table III.4 North Carolina Coastal Recreational Fishing Licenses¹ issued by residency.

Year	In-State	Out-of-State	Total
2020	320,373	177,734	498,107
2019	301,847	156,759	458,606
2018	277,698	151,232	428,930
2017	305,422	164,149	469,571
2016	306,718	160,986	467,704
2015	314,557	166,287	480,844
2014	319,069	167,218	486,287
2013	316,514	163,486	480,000
2012	304,840	155,457	460,297
2011	287,914	151,332	439,246
2010	294,163	159,356	453,519
2009	281,471	153,617	435,088
2008	267,062	144,819	411,881
2007	314,569	154,952	469,521

¹All lifetime inland state fishing licenses sold prior to 2007 were grandfathered into the new CRFL requirement on January 01, 2007. Lifetime CRFLs are not included in this table.

Table III.5 Directed trips for major species in North Carolina by year.

Year	Amberjack, Greater		Barracuda, Great		Bass, Black Sea		Bass, Striped ¹		Bluefish	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2020	13,621	22.5	19,861	24.0	484,702	9.2	3,323	57.3	1,801,185	8.3
2019	10,645	31.4	25,651	38.0	596,924	9.3	28,365	25.7	2,699,198	9.7
2018	18,103	36.4	21,941	32.2	481,773	10.6	28,388	41.7	3,031,288	10.4
2017	16,026	21.6	16,193	35.4	1,001,694	9.3	32,116	35.9	3,392,266	13.3
2016	35,587	27.9	10,188	35.2	928,834	12.1	158,610	45.7	3,194,322	8.8
2015	32,110	26.9	15,801	40.1	781,023	9.4	4,586	93.9	3,126,972	10.3
2014	11,311	34.8	5,961	39.4	815,832	8.3	134,105	81.0	2,871,661	6.5
2013	23,982	32.3	7,505	48.7	641,876	7.8	50,006	40.7	2,769,469	6.3
2012	18,101	21.2	7,125	24.9	888,824	5.1	126,230	28.3	2,355,827	4.5
2011	9,951	25.5	7,640	31.9	663,994	7.5	228,198	18.6	3,264,390	5.1
2010	24,796	41.4	10,976	23.4	478,332	7.5	180,151	19.9	3,027,076	4.7
2009	36,383	24.1	15,559	32.3	542,005	15.3	316,463	21.9	2,760,641	6.9
2008	34,312	27.5	21,258	27.7	331,107	12.0	604,391	19.9	3,026,633	6.4
2007	5,271	72.4	6,884	40.9	425,856	9.0	736,232	18.2	2,931,252	6.5
2006	10,889	50.1	6,711	34.8	552,372	9.3	846,769	24.6	2,470,361	7.1
2005	8,613	50.0	18,925	31.7	575,805	11.7	540,379	17.7	2,458,978	7.5
2004	7,860	34.8	10,565	40.7	392,504	10.1	884,229	12.5	2,112,219	6.7
2003	10,342	29.2	8,236	27.1	275,489	10.3	185,658	13.6	1,682,375	6.3
2002	11,290	24.1	12,916	21.2	301,959	12.3	351,816	13.5	2,087,495	5.6
2001	7,780	26.2	10,676	23.2	309,948	8.4	328,790	11.5	2,301,022	6.2
2000	11,144	40.8	3,586	37.9	340,630	10.5	320,439	12.7	2,001,714	7.1
1999	3,876	41.8	5,780	38.4	337,942	10.6	201,568	10.5	1,474,837	6.7
1998	6,087	33.0	7,301	28.9	326,235	10.4	418,479	8.1	1,277,127	5.7
1997	7,077	31.0	6,321	31.1	265,191	9.0	401,702	8.6	1,555,442	5.2
1996	15,233	20.3	11,842	31.3	173,616	9.9	287,069	10.3	1,161,814	5.1
1995	8,333	24.5	13,122	26.8	241,714	10.0	135,019	13.6	1,173,475	5.4
1994	15,226	28.3	10,705	21.0	364,233	9.2	100,767	14.4	1,519,347	5.0
1993	11,018	23.5	12,933	29.6	217,874	10.9	41,223	30.1	2,027,758	5.8
1992	8,064	25.4	7,817	28.6	226,789	13.0	18,165	46.4	2,346,495	8.5
1991	56,414	48.9	6,118	29.5	263,291	18.1	74,635	40.4	2,284,363	6.6
1990	12,660	27.4	12,276	36.2	252,632	14.7	-	-	3,481,179	8.2
1989	16,320	30.7	6,856	37.1	323,702	17.3	-	-	3,213,455	7.7
1988	7,635	30.3	14,908	68.1	280,766	18.5	1,265	100.0	1,786,336	11.6
1987	16,159	38.8	3,441	39.3	268,246	32.9	-	-	2,321,227	9.6
1986	24,415	38.8	268	54.1	124,027	23.9	-	-	2,121,061	18.4
1985	9,069	35.7	-	-	376,187	18.5	-	-	2,573,654	10.6
1984	3,073	100.0	8,197	100.0	252,290	30.5	284	-	3,480,359	12.9
1983	4,161	15.8	1,878	100.0	454,617	31.5	-	-	3,508,131	17.0
1982	412	100.0	-	-	234,874	41.0	-	-	1,628,351	12.1
1981	752	98.3	-	-	269,318	28.0	-	-	1,727,585	8.7

¹ Striped Bass landings reflect Atlantic Ocean catches only.

NOTE: Directed trips are defined as trips that either targeted or caught one of the listed species.

Table III.5 Directed trips for major species in North Carolina by year (continued).

Year	Bonito, Atlantic		Croaker, Atlantic		Cobia		Dolphin		Drum, Black	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2020	24,858	40.7	1,045,317	14.8	309,191	29.7	125,263	13.0	470,616	9.6
2019	25,061	38.1	1,213,097	8.0	187,491	20.5	173,192	13.5	584,856	13.2
2018	18,257	28.0	1,093,754	8.8	294,837	16.9	245,040	13.3	773,315	14.3
2017	30,543	59.9	1,569,130	8.5	302,607	18.6	197,686	15.0	978,376	18.0
2016	15,679	33.8	1,542,439	9.6	349,360	15.3	282,195	14.4	927,876	17.1
2015	19,542	52.9	2,219,202	8.5	326,752	15.8	313,062	13.8	895,352	25.3
2014	28,278	31.9	1,924,556	7.6	244,098	16.4	172,691	20.2	564,678	18.0
2013	15,718	52.4	1,731,001	6.7	204,560	18.0	191,701	16.6	624,438	11.3
2012	14,514	27.3	1,250,115	5.6	154,376	12.2	222,284	10.7	573,675	9.3
2011	31,149	31.9	1,674,758	6.7	148,917	15.4	235,775	13.1	776,683	10.4
2010	9,984	33.2	1,470,467	7.6	187,077	11.0	221,856	21.0	535,406	10.4
2009	2,205	58.4	1,572,087	7.9	164,221	18.0	350,015	13.6	493,868	13.9
2008	13,758	47.0	1,157,184	8.7	61,094	21.5	172,004	11.1	742,385	11.0
2007	20,837	30.5	1,180,041	9.3	118,012	16.8	290,229	10.9	675,686	15.6
2006	5,845	40.5	1,789,975	10.4	193,578	17.6	235,063	12.6	348,977	14.3
2005	18,319	31.8	1,042,080	11.6	124,143	18.0	272,904	12.2	516,299	21.6
2004	31,923	42.0	1,120,097	13.5	97,748	16.8	198,813	13.3	392,042	15.9
2003	22,592	31.7	845,302	7.1	99,879	15.9	140,721	11.8	616,688	14.9
2002	18,446	55.8	724,894	10.9	106,282	19.1	156,100	9.9	456,367	12.9
2001	12,664	43.7	846,118	9.8	74,602	19.6	123,279	10.1	295,179	16.6
2000	6,665	40.7	1,055,737	7.5	62,698	20.5	177,393	11.4	240,526	13.2
1999	8,070	38.4	889,129	7.6	49,309	23.2	122,660	10.4	331,070	10.6
1998	15,700	42.1	751,538	7.0	41,978	16.6	77,099	9.0	126,968	13.3
1997	30,651	37.2	713,407	7.0	77,757	15.8	137,464	8.4	114,109	13.6
1996	4,685	35.8	816,678	6.2	54,930	15.4	97,631	11.8	316,253	13.9
1995	9,535	29.0	870,643	6.2	100,572	18.0	135,226	7.7	324,720	12.8
1994	17,210	33.2	1,112,262	6.3	80,223	14.9	158,189	12.0	91,207	24.7
1993	16,241	54.7	842,458	8.3	45,510	21.6	126,273	12.1	70,018	21.0
1992	10,521	28.3	992,747	9.7	65,703	18.7	66,367	10.3	54,890	41.5
1991	13,448	29.1	801,289	10.2	80,530	19.7	103,066	12.4	27,941	30.8
1990	11,975	29.2	929,210	12.0	65,450	31.1	59,901	12.1	12,504	45.5
1989	16,780	29.6	1,193,791	8.8	51,379	31.1	89,052	14.9	1,498	61.7
1988	39,833	72.5	897,527	23.5	18,513	28.7	54,797	55.5	16,764	36.0
1987	4,739	36.0	584,488	17.3	42,484	26.7	50,311	21.7	62,899	39.2
1986	368	100.0	472,694	15.4	133,472	32.2	39,528	9.3	48,258	48.0
1985	1,555	100.0	719,467	14.5	104,499	48.7	43,556	51.9	46,425	59.6
1984	6,557	100.0	1,137,932	24.0	51,144	64.3	12,954	57.8	-	-
1983	-	-	704,418	19.2	9,464	100.0	20,697	47.1	-	-
1982	11,272	41.0	432,806	17.3	24,803	61.8	18,613	71.7	16,880	68.2
1982	4,147	100.0	450,765	19.5	15,293	89.6	8,834	37.6	-	-

NOTE: Directed trips are defined as trips that either targeted or caught one of the listed species.

Table III.5 Directed trips for major species in North Carolina by year (continued).

Year	Drum, Red		Flounder		Gag		Groupers		Grunts	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2020	3,235,205	8.7	1,675,588	13.3	2,792	70.7	37,968	21.6	22,779	22.3
2019	2,687,752	9.9	1,828,756	7.9	5,897	51.1	16,005	29.9	27,931	29.2
2018	3,478,377	13.8	1,710,890	7.3	1,703	49.5	6,475	28.1	20,808	41.2
2017	3,675,064	12.6	2,107,301	6.9	13,584	34.3	20,781	28.5	33,219	30.4
2016	3,693,885	11.9	2,420,326	6.2	25,335	34.9	37,721	29.1	47,810	44.4
2015	2,762,521	18.2	2,536,854	7.3	39,780	23.2	54,148	18.9	36,039	30.3
2014	2,995,433	9.0	2,685,072	6.1	22,148	37.3	37,348	28.0	16,808	37.7
2013	2,542,714	6.4	2,623,195	5.7	20,687	21.5	30,365	17.3	20,830	22.2
2012	2,557,094	4.9	2,552,146	3.8	45,908	25.5	64,985	19.4	29,517	19.6
2011	1,089,325	6.7	2,519,959	4.5	18,088	29.9	29,448	23.0	28,930	24.5
2010	1,755,179	7.0	2,900,583	4.0	22,767	22.8	44,583	17.2	24,308	24.6
2009	1,702,448	15.6	2,577,363	5.9	31,297	28.5	66,797	19.5	43,402	26.2
2008	1,491,162	14.2	2,405,131	5.3	41,495	23.1	70,685	16.1	23,929	25.2
2007	1,053,326	8.7	2,221,405	6.1	56,882	33.3	83,941	23.8	33,788	19.5
2006	916,020	8.9	2,379,590	7.9	24,216	26.3	40,651	21.2	32,203	27.1
2005	706,486	8.7	1,911,063	7.4	20,872	27.2	37,640	21.8	35,511	23.5
2004	522,126	9.6	2,078,666	5.3	27,153	27.4	33,386	23.2	30,995	25.0
2003	476,674	9.2	1,729,028	5.3	9,157	40.8	12,093	32.3	22,700	27.9
2002	902,697	8.4	1,958,411	5.3	10,398	43.8	12,477	37.3	15,726	26.3
2001	536,851	8.9	1,861,792	4.8	6,184	29.7	13,175	27.4	11,484	22.9
2000	711,051	7.6	2,121,537	5.3	4,161	59.8	10,723	46.6	12,243	46.3
1999	662,625	7.7	1,158,885	5.6	3,461	47.0	8,209	33.1	8,805	28.3
1998	521,028	8.4	1,428,756	5.1	9,169	41.0	13,725	33.8	13,161	31.5
1997	314,360	8.4	1,426,854	4.7	7,584	41.6	8,818	35.4	11,874	28.7
1996	364,726	9.9	1,126,979	4.9	9,485	49.7	14,768	35.8	16,037	28.2
1995	674,269	7.3	1,230,301	5.1	17,986	23.3	25,804	19.2	23,491	21.2
1994	621,918	8.2	1,834,545	4.6	19,431	31.4	49,759	21.6	70,363	14.8
1993	906,950	7.8	1,745,979	5.4	17,374	31.2	33,570	21.7	45,317	19.6
1992	716,307	12.8	1,597,931	6.3	9,518	28.8	18,182	23.3	31,180	18.5
1991	661,450	12.2	1,596,897	6.6	27,286	42.5	38,871	31.4	31,333	22.0
1990	538,581	19.1	1,531,247	9.6	27,696	30.2	60,090	32.3	49,428	43.9
1989	915,055	13.7	1,033,473	10.0	21,250	30.5	34,056	22.3	30,682	21.4
1988	409,391	35.0	1,359,163	18.2	12,490	27.0	19,914	21.5	22,183	19.8
1987	681,645	23.9	1,090,007	16.0	7,469	60.4	12,655	38.2	14,085	26.1
1986	216,931	18.0	1,204,201	13.8	1,302	100.0	1,651	81.6	350	100.0
1985	398,397	28.1	1,799,421	13.7	15,641	44.6	21,132	37.1	2,392	67.4
1984	513,880	23.2	1,807,897	15.6	25,313	40.7	25,412	40.6	67,464	30.0
1983	775,248	18.4	1,678,640	15.1	-	-	8,984	100.0	41,734	100.0
1982	181,019	34.3	1,412,465	11.3	11,172	70.9	12,343	64.7	521	100.0
1981	103,166	36.3	1,052,629	14.1	22,562	89.8	22,571	89.7	34,118	64.4

NOTE: Directed trips are defined as trips that either targeted or caught one of the listed species.

Table III.5 Directed trips for major species in North Carolina by year (continued).

Year	Jacks		Kingfish		Mackerel, King		Mackerel, Spanish		Pigfish	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2020	88,836	24.7	1,771,176	12.5	490,789	12.5	1,042,729	9.4	245,524	13.6
2019	82,919	25.3	2,208,088	10.5	384,858	12.1	1,320,690	11.1	461,144	12.4
2018	74,771	21.9	1,660,341	12.1	417,690	14.9	1,072,569	10	492,024	10.9
2017	120,189	39.1	2,361,137	10.7	409,587	12.7	1,065,266	13.6	676,968	15.3
2016	217,866	18.4	2,741,476	12.0	271,754	14.3	984,307	10.2	848,240	10.8
2015	204,853	26.7	2,842,692	12.1	390,806	11.3	915,635	8.2	985,857	9.8
2014	118,156	27.9	2,538,697	9.8	375,929	13.0	1,073,559	8.5	902,261	10.3
2013	104,820	19.1	2,910,094	6.0	320,144	12.7	781,315	7.8	719,546	10.9
2012	137,269	21.6	2,443,663	5.1	325,194	10.4	832,918	6.3	743,921	6.4
2011	130,946	17.5	2,005,965	6.2	259,299	12.8	875,873	8.4	864,320	8.4
2010	55,491	26.8	2,614,698	5.8	287,082	9.7	858,946	8.0	728,441	7.5
2009	46,004	32.0	2,421,670	7.5	501,252	10.4	953,259	10.7	626,307	11.7
2008	156,608	35.5	1,742,848	8.5	340,646	10.7	721,131	7.7	700,737	16.2
2007	37,127	22.9	1,791,749	8.1	475,140	9.2	583,273	9.2	591,424	14.4
2006	22,983	33.7	1,605,005	9.4	386,012	12.5	592,208	11.1	443,494	15.0
2005	49,323	23.3	1,260,798	11.0	464,675	8.7	562,428	11.9	632,464	23.4
2004	14,489	31.1	1,513,388	9.6	395,324	10.9	693,660	16.7	738,709	12.5
2003	41,348	46.7	1,044,531	8.6	283,193	8.3	557,305	11.4	834,218	10.5
2002	41,353	24.1	843,478	10.9	353,673	12.5	652,877	11.1	596,590	12.1
2001	27,930	47.1	1,046,464	8.5	317,006	9.4	573,249	12.4	557,787	10.6
2000	29,057	55.1	1,310,049	9.1	296,502	11.7	668,735	12.5	651,759	9.8
1999	22,995	31.2	719,508	8.5	190,705	11.5	490,881	10.7	651,697	9.6
1998	15,315	33.6	653,069	8.5	195,413	14.7	361,670	10.9	645,435	8.6
1997	63,352	25.3	622,487	7.1	256,783	8.4	553,133	7.9	730,699	7.4
1996	14,258	37.8	699,179	8.4	223,974	10.2	398,041	8.6	738,252	7.4
1995	23,208	24.0	783,545	7.2	356,003	7.8	390,306	7.8	588,935	8.2
1994	13,088	24.3	1,027,407	7.9	385,404	8.7	569,538	7.3	591,972	8.7
1993	68,709	26.7	871,255	10.0	362,612	8.5	624,360	8.6	494,231	9.8
1992	36,892	40.7	987,809	16.3	355,767	8.0	750,273	8.9	581,256	12.5
1991	36,436	23.1	1,073,637	11.2	413,152	7.6	718,947	6.3	444,929	14.3
1990	78,219	54.8	1,008,142	13.8	418,747	11.9	702,445	10.9	487,082	20.1
1989	65,613	49.6	558,414	14.8	394,667	11.6	784,182	14.5	666,410	12.6
1988	73,835	80.4	1,109,114	17.3	248,979	14.8	301,053	10.6	659,073	15.6
1987	55,371	34.7	688,396	18.4	371,986	14.2	360,764	13.0	643,854	23.7
1986	231,679	27.6	721,770	40.5	333,622	31.1	601,408	33.2	297,118	24.3
1985	51,813	39.9	419,946	17.3	377,973	24.5	151,263	28.2	460,697	20.2
1984	64,734	55.1	542,411	20.8	231,800	23.7	153,734	37.0	581,449	30.8
1983	15,449	43.0	476,653	25.8	291,067	24.3	39,648	81.4	589,457	23.5
1982	23,770	49.7	563,925	19.4	202,767	15.9	146,127	26.6	363,663	43.2
1981	48,433	34.7	508,287	42.5	148,966	14.8	93,494	30.9	466,924	49.8

NOTE: Directed trips are defined as trips that either targeted or caught one of the listed species.

Table III.5 Directed trips for major species in North Carolina by year (continued).

Year	Pompano, Florida		Porgies		Puffers		Seatrout, Spotted		Sharks	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2020	492,896	28.6	4,901	39.1	517,301	15.8	2,365,291	5.2	365,434	15.4
2019	688,384	17.8	15,841	37.4	1,280,586	13.2	2,867,512	6.5	511,794	13.1
2018	631,684	15.1	5,225	42.8	490,330	28.4	1,606,853	10.9	666,385	14.7
2017	713,133	17.9	40,115	39.5	812,904	11.8	2,851,053	11.9	884,258	10.8
2016	637,011	18.0	37,693	55.1	1,427,536	14.8	2,322,627	7.5	710,368	10.6
2015	782,738	17.6	34,494	37.6	1,770,078	19.5	2,537,677	7.1	756,270	10.5
2014	670,968	15.1	16,996	48.9	395,524	16.8	2,154,879	8.1	1,019,887	9.2
2013	1,011,337	12.9	15,630	25.5	576,049	11.3	2,233,881	6.6	1,196,233	7.3
2012	799,938	8.7	25,548	20.3	1,261,061	7.0	2,365,291	5.2	747,153	7.8
2011	941,780	10.5	10,658	34.5	872,144	10.3	1,689,106	5.7	900,423	8.5
2010	661,895	10.0	11,989	30.4	839,916	13.2	1,716,486	7.3	1,166,218	7.3
2009	571,454	11.5	23,759	28.8	360,375	14.6	1,873,557	8.5	946,103	10.7
2008	475,820	13.0	26,882	26.9	562,782	15.8	1,444,238	11.2	1,542,448	16.4
2007	443,393	14.6	21,491	23.2	317,421	35.4	1,116,323	8.8	922,787	13.8
2006	507,279	25.5	11,129	37.0	287,797	23.7	1,077,306	9.1	700,664	12.5
2005	489,171	19.1	27,794	24.9	339,008	26.2	967,636	13.3	770,996	12.8
2004	646,943	17.1	112,539	38.3	413,765	13.3	537,440	8.8	555,017	12.1
2003	480,255	17.4	11,038	31.3	507,955	18.2	400,109	12.0	390,571	11.1
2002	314,426	20.6	8,557	28.3	538,354	14.9	548,358	17.2	346,327	13.6
2001	348,006	17.3	11,777	26.2	543,238	9.9	374,519	11.4	349,263	9.5
2000	416,598	19.5	29,190	45.1	513,484	10.3	534,790	13.5	227,924	18.1
1999	196,917	14.0	7,823	38.1	418,583	12.0	615,015	9.9	143,802	15.5
1998	190,193	13.0	12,108	32.7	178,079	13.2	461,677	10.0	145,660	14.8
1997	171,752	11.8	19,903	23.2	298,694	12.1	545,032	10.4	113,808	12.8
1996	187,919	14.6	12,181	30.9	384,447	12.6	530,593	10.7	119,383	15.2
1995	227,195	13.7	22,499	19.7	225,761	12.4	760,843	7.8	114,017	14.3
1994	213,126	11.7	70,481	19.9	375,140	10.0	728,875	9.6	152,028	12.1
1993	408,236	13.3	33,920	21.3	439,314	14.3	676,541	10.5	111,593	16.8
1992	219,503	21.8	30,629	19.0	1,053,038	14.2	874,396	11.0	148,656	34.5
1991	348,669	12.7	44,751	18.0	353,515	13.8	838,924	9.6	145,234	13.1
1990	652,897	22.7	58,652	37.0	498,454	19.1	638,272	10.1	61,378	26.5
1989	364,538	24.9	38,329	26.0	500,525	16.5	979,095	14.0	134,702	15.7
1988	111,867	28.0	32,995	20.0	422,304	23.5	489,668	16.4	203,031	27.6
1987	343,262	30.2	20,878	23.0	227,546	40.4	1,078,367	18.8	157,013	27.0
1986	287,193	11.7	9,137	61.8	403,119	43.9	709,774	11.3	75,662	46.7
1985	349,226	28.4	22,099	67.7	140,717	35.9	728,712	20.4	123,994	26.8
1984	288,244	30.8	78,651	28.2	118,171	50.4	584,669	24.6	40,428	39.6
1983	145,619	67.8	138,433	53.2	88,165	40.9	512,877	24.7	142,888	48.7
1982	130,581	23.0	66,862	62.0	237,109	56.5	444,128	23.6	37,163	38.9
1981	140,295	39.9	27,359	75.1	62,083	35.9	486,814	15.2	105,716	45.5

NOTE: Directed trips are defined as trips that either targeted or caught one of the listed species.

Table III.5 Directed trips for major species in North Carolina by year (continued).

Year	Sharks, Dogfishes		Sheepshead		Snappers		Spot		Tuna, Yellowfin	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2020	59,681	11.5	295,566	12.0	29,624	20.4	798,337	11.1	59,761	23.9
2019	175,593	43.8	311,630	14.3	23,442	30.9	1,062,156	10.1	48,751	23.3
2018	82,102	33.7	350,785	14.2	6,474	36.4	948,789	10.1	54,138	27.0
2017	64,930	32.6	486,805	16.0	39,089	39.1	1,333,257	12.6	89,469	17.0
2016	150,573	29.4	266,617	17.9	29,989	58.1	892,716	11.0	120,076	20.1
2015	178,189	39.6	321,035	14.6	21,563	45.0	1,788,190	10.7	40,563	25.3
2014	235,315	28.5	255,414	17.0	15,585	43.3	2,125,494	8.6	42,991	22.2
2013	257,897	36.9	371,139	10.5	6,860	31.8	2,385,900	7.1	45,804	26.7
2012	84,192	22.2	405,546	8.8	22,615	22.7	1,636,385	5.9	52,846	20.0
2011	225,852	18.3	308,075	12.5	9,117	33.6	2,343,254	7.3	45,558	28.5
2010	149,586	16.5	285,820	12.9	9,729	24.8	1,978,044	7.0	38,146	27.3
2009	59,569	39.7	317,796	13.7	21,756	28.7	2,334,320	7.6	63,104	48.7
2008	273,811	47.6	281,738	13.7	22,634	31.7	1,860,288	8.5	32,264	23.0
2007	105,601	29.9	340,505	19.9	13,744	27.5	1,920,093	10.6	155,576	15.5
2006	79,737	28.6	215,691	23.6	5,630	41.2	3,190,948	11.5	163,653	15.3
2005	159,265	56.1	147,013	19.2	18,910	28.6	2,504,785	12.4	154,860	17.3
2004	320,230	16.8	160,973	25.8	18,795	29.7	2,308,073	8.3	138,284	17.4
2003	44,501	38.1	210,037	11.8	6,257	44.5	2,096,846	8.6	105,434	13.0
2002	63,077	29.6	174,010	13.1	9,934	34.3	1,575,172	10.9	115,054	26.6
2001	97,601	22.5	169,511	13.7	10,556	33.4	1,873,118	9.9	106,870	10.8
2000	50,092	24.2	243,234	15.2	4,230	37.7	1,565,541	8.4	97,501	10.2
1999	29,834	35.8	176,898	12.7	7,356	34.1	1,418,188	8.2	100,951	8.1
1998	29,574	39.1	122,528	15.9	3,772	53.5	1,551,639	8.5	57,984	7.4
1997	20,978	26.2	112,257	16.6	14,520	27.5	1,155,445	6.7	105,601	12.8
1996	32,907	22.1	66,671	15.2	15,439	34.8	1,621,884	6.6	123,884	14.3
1995	50,972	23.3	112,359	12.7	23,673	19.7	1,428,803	6.3	67,313	10.2
1994	51,154	17.2	126,838	14.4	31,616	22.0	1,912,005	6.7	76,311	10.4
1993	39,754	24.4	164,875	17.7	17,726	25.8	1,687,428	7.4	44,841	9.7
1992	181,964	23.8	139,232	21.6	17,846	19.8	1,766,448	10.8	36,731	16.0
1991	153,145	20.1	102,231	14.7	17,883	22.9	2,128,269	8.3	38,878	22.8
1990	273,474	23.9	94,796	19.0	27,746	46.2	1,856,343	10.3	14,489	19.7
1989	137,176	22.9	104,468	21.6	27,194	33.5	1,709,410	8.9	64,830	22.0
1988	200,154	30.7	66,494	23.2	15,648	24.6	1,582,830	16.8	38,024	41.3
1987	246,125	43.6	53,816	36.4	14,843	34.4	1,250,216	13.6	48,460	26.4
1986	176,010	47.7	46,832	38.3	4,272	84.9	1,207,328	12.2	82,895	21.9
1985	145,998	31.1	13,672	76.6	29,306	78.1	2,320,914	14.2	24,825	53.8
1984	238,585	31.7	52,395	42.4	41,603	20.8	1,851,069	15.5	1,011	100.0
1983	57,410	37.0	8,770	75.9	53,003	85.8	1,893,659	12.0	11,435	45.0
1982	28,559	38.3	42,268	40.5	-	-	1,393,111	11.8	-	-
1981	160,422	68.8	62,091	45.4	671	10.0	1,304,798	27.3	4,405	92.7

NOTE: Directed trips are defined as trips that either targeted or caught one of the listed species.

Table III.5 Directed trips for major species in North Carolina by year (continued).

Year	Wahoo		Weakfish	
	Trips	PSE	Trips	PSE
2020	69,753	23.6	142,443	23.9
2019	43,329	19.4	112,100	18.0
2018	47,725	20.3	97,928	23.7
2017	74,721	19.3	147,138	16.8
2016	83,613	22.6	275,045	15.6
2015	99,224	24.3	449,929	21.8
2014	70,998	26.2	226,756	15.2
2013	47,999	24.2	164,120	13.5
2012	62,680	15.0	198,691	12.1
2011	51,715	21.4	122,784	14.5
2010	43,944	18.0	231,359	12.9
2009	51,309	24.0	187,203	15.7
2008	50,932	18.2	151,787	15.6
2007	56,232	19.9	211,544	13.9
2006	64,976	25.9	385,571	14.9
2005	58,120	25.8	297,007	12.0
2004	40,833	20.2	368,146	12.6
2003	35,915	27.1	246,707	12.3
2002	53,204	18.2	249,751	13.4
2001	32,951	19.2	387,690	15.5
2000	55,387	20.5	290,012	12.5
1999	36,787	17.0	323,706	10.4
1998	19,552	12.2	325,912	13.2
1997	46,756	15.4	284,957	9.6
1996	41,899	15.9	215,012	10.3
1995	46,288	11.3	199,328	11.1
1994	35,247	13.5	297,732	10.6
1993	22,211	16.9	247,237	14.2
1992	21,221	18.5	156,607	18.1
1991	16,358	17.5	193,545	20.1
1990	17,041	18.7	118,139	18.2
1989	20,862	18.9	214,618	17.0
1988	5,366	22.7	238,449	27.0
1987	14,075	26.9	417,768	31.1
1986	35,658	26.5	538,707	30.1
1985	6,322	97.2	207,516	29.5
1984	1,637	100.0	321,962	21.3
1983	11,083	64.2	172,911	34.6
1982	577	100.0	87,418	33.4
1981	4,599	75.2	406,485	43.4

NOTE: Directed trips are defined as trips that either targeted or caught one of the listed species.

Table III.6 Amberjack, Greater recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	10,714	34.9	212,826	35.0	34.0	19.9	12,326	42.6
2019	4,236	38.6	81,769	40.8	32.9	19.3	4,980	50.3
2018	11,742	43.1	227,441	40.4	34.2	19.4	2,243	55.6
2017	6,653	26.8	157,091	28.4	35.1	23.6	6,229	31.7
2016	18,608	32.8	305,372	32.9	32.0	16.4	31,318	42.5
2015	16,436	23.0	360,417	24.9	34.3	21.9	10,128	84.3
2014	5,004	35.5	94,629	32.8	33.3	18.9	1,935	56.3
2013	19,275	31.9	428,664	33.9	34.6	22.2	21,209	53.3
2012	12,412	23.8	216,938	24.1	32.2	17.5	3,379	50.1
2011	6,810	33.2	142,570	35.7	34.2	20.9	9,295	94.5
2010	20,377	31.2	455,278	29.4	35.7	22.3	4,773	55.3
2009	25,670	30.1	686,583	30.6	37.8	26.7	9,226	50.3
2008	18,446	27.4	422,220	29.5	35.5	22.9	17,393	54.7
2007	5,789	67.2	90,525	60.5	30.7	15.6	-	-
2006	14,023	67.9	289,118	68.2	33.3	20.6	3,289	99.1
2005	2,956	70.0	78,610	55.7	34.8	26.6	4,612	77.3
2004	1,949	33.8	40,556	33.6	34.6	20.8	3,261	72.6
2003	6,198	43.3	139,546	43.2	34.5	22.5	6,676	58.8
2002	5,733	32.0	137,296	33.3	35.2	23.9	18,266	48.0
2001	4,274	31.0	110,990	33.6	36.1	26.0	3,186	46.9
2000	6,214	42.2	136,075	43.7	33.5	21.9	4,026	62.2
1999	1,908	69.3	27,491	50.3	24.4	14.4	1,245	83.2
1998	3,084	34.8	84,655	38.7	36.9	27.4	2,972	63.9
1997	3,179	51.8	105,041	55.7	40.5	33.0	5,984	43.2
1996	8,554	30.2	252,047	32.9	38.2	29.5	8,859	40.6
1995	4,164	36.1	115,585	38.6	37.2	27.8	2,089	45.9
1994	6,191	24.2	134,337	25.3	34.5	21.7	2,178	55.7
1993	4,332	32.3	110,583	37.7	36.4	25.5	11,056	35.6
1992	1,948	34.7	49,742	36.7	36.3	25.5	4,681	37.0
1991	30,734	72.5	91,707	45.3	12.0	3.0	161,944	72.9
1990	9,340	36.2	229,048	40.6	33.8	24.5	6,073	62.1
1989	10,688	42.9	482,794	45.3	46.3	45.2	4,073	41.3
1988	7,010	58.6	15,374	88.8	45.2	2.2	1,920	54.2
1987	9,471	31.3	318,731	36.4	40.4	33.7	1,919	48.5
1986	11,315	38.3	214,814	38.5	32.4	19.0	3,331	69.9
1985	11,526	62.0	161,809	54.1	29.5	14.0	7,824	98.7
1984	754	101.3	26,826	101.3	43.3	35.6	-	-
1983	659	100.5	7,985	100.5	27.0	12.1	-	-

Table III.6 Amberjack, Greater recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	399	101.6	16,352	101.6	44.5	40.9	-	-
1981	772	120.9	807	120.2	10.0	1.0	-	-

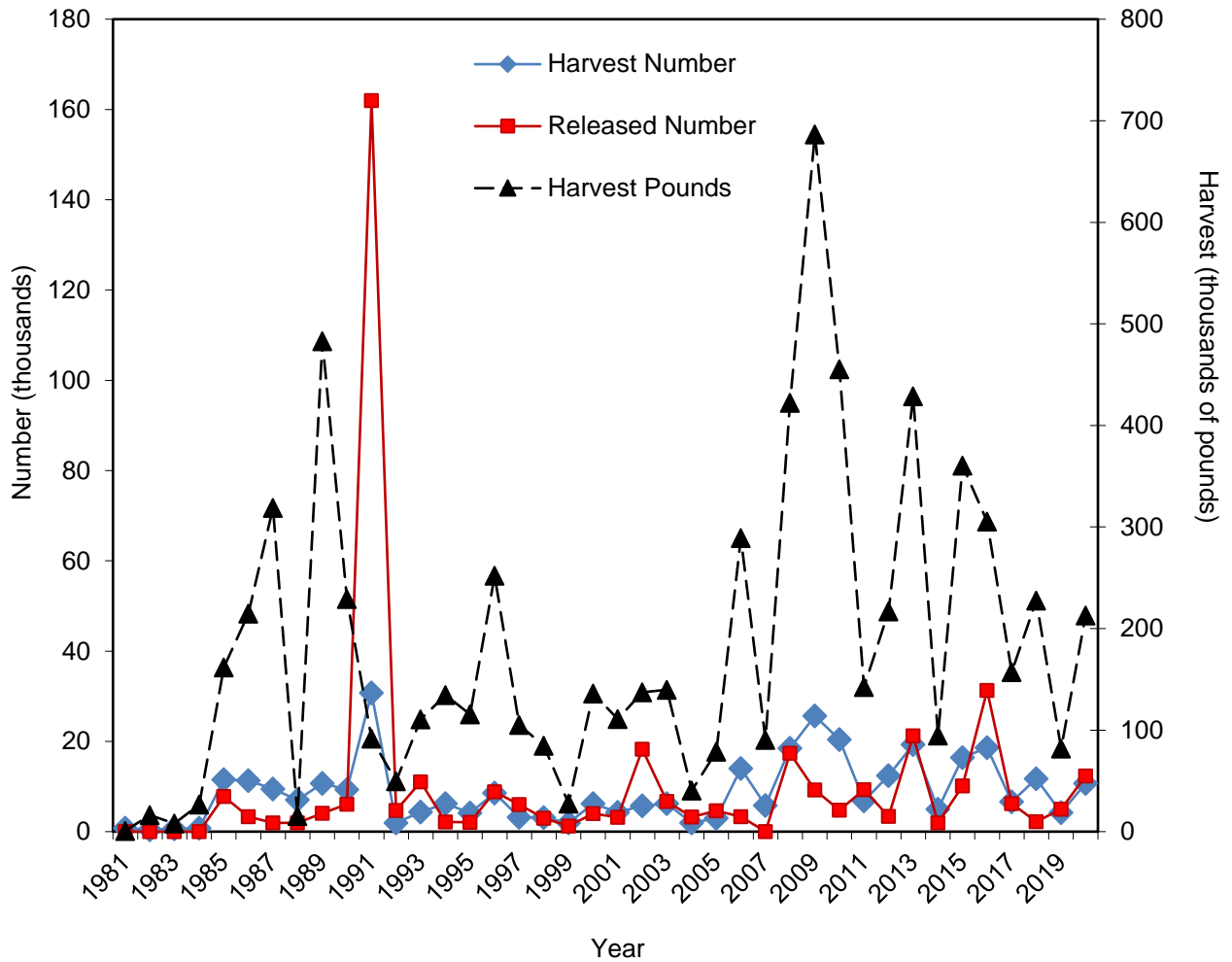


Figure III.1 Amberjack, Greater recreational catch in North Carolina by year.

Table III.7 Amberjack, Greater recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	10,714	34.9	212,826	35.0	34.0	19.9	12,326	42.6
Florida	24,751	30.1	457,109	30.9	33.4	19.8	40,426	43.7
Georgia	76	49.5	1,077	49.5	30.3	14.2	25,379	100.3
South Carolina	4,845	68.0	75,893	70.1	30.8	15.7	783	72.1
Virginia	256	101.0	-	-	-	-	27	40.2

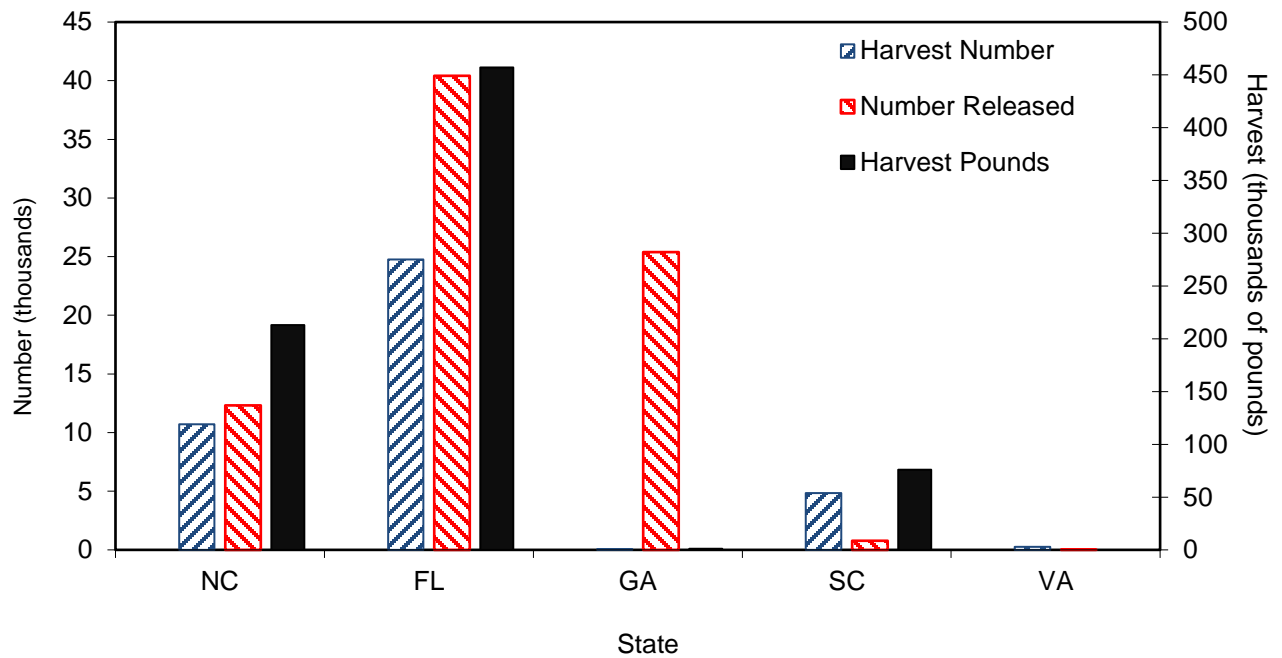


Figure III.2 Amberjack, Greater recreational catch by state, 2020.

Table III.8 Barracuda, Great recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	7,694	34.5	72,196	33.7	33.9	9.4	15,723	38.9
2019	2019	1,661	28.8	15,529	31.2	9.4	30,700	43.4
2018	5,848	37.2	52,304	34.8	33.0	8.9	19,937	55.0
2017	2,771	58.5	76,501	79.6	47.0	27.6	15,683	39.6
2016	2,420	55.0	27,950	53.7	35.7	11.6	5,599	42.3
2015	3,844	45.6	22,806	40.3	27.5	5.9	9,561	41.6
2014	2,564	80.5	36,960	83.6	41.3	14.4	2,358	58.4
2013	365	74.9	2,183	72.9	28.9	6.0	7,722	51.8
2012	972	44.5	11,601	40.0	36.6	11.9	5,781	38.1
2011	1,100	40.0	12,375	37.7	36.1	11.2	5,286	50.3
2010	2,127	38.9	17,803	40.0	32.2	8.4	6,152	36.0
2009	2,500	41.9	21,007	40.8	33.1	8.4	20,831	47.5
2008	10,877	59.7	103,655	57.3	33.8	9.5	17,468	36.6
2007	823	76.6	7,288	73.1	33.3	8.9	4,989	55.0
2006	158	54.6	1,446	51.9	32.8	9.1	8,240	50.9
2005	5,883	59.1	60,348	55.2	34.2	10.3	13,186	55.5
2004	9,691	62.2	103,666	67.7	35.5	10.7	8,522	83.4
2003	6,562	34.1	90,668	41.3	35.3	13.8	4,213	47.5
2002	7,887	33.8	88,024	32.7	33.1	11.2	8,573	33.1
2001	6,214	42.8	82,942	42.9	36.2	13.3	9,001	28.2
2000	423	54.6	6,597	60.6	39.9	15.6	3,231	42.8
1999	1,457	56.6	30,464	58.7	45.5	20.9	3,767	46.1
1998	1,650	37.0	20,126	32.5	38.0	12.2	2,120	38.6
1997	2,403	45.3	39,968	46.0	38.0	16.6	2,032	41.5
1996	5,384	39.9	51,592	38.4	32.5	9.6	3,401	35.7
1995	4,748	57.8	60,388	55.6	38.5	12.7	5,728	29.1
1994	1,862	33.0	32,936	31.9	40.9	17.7	6,120	35.2
1993	2,935	27.6	42,887	28.2	38.6	14.6	1,501	41.1
1992	1,250	32.9	14,768	31.9	35.6	11.8	4,151	45.8
1991	2,325	32.5	36,054	33.5	37.0	15.5	1,957	73.6
1990	4,326	51.2	38,065	52.8	32.7	8.8	26,819	93.0
1989	2,276	49.2	34,490	47.3	39.1	15.2	4,303	53.2
1988	2,316	49.8	765	83.4	32.6	0.3	11,982	89.1
1987	1,641	51.2	51,309	67.6	48.6	31.3	127	73.9
1986	152	86.0	1,686	85.2	34.5	11.1	115	104.0
1985	-	-	-	-	-	-	-	-
1984	1,639	127.5	6,144	127.5	20.9	3.7	1,639	127.5
1983	1,640	108.1	19,045	108.1	39.0	11.6	-	-

Table III.8 Barracuda, Great recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-

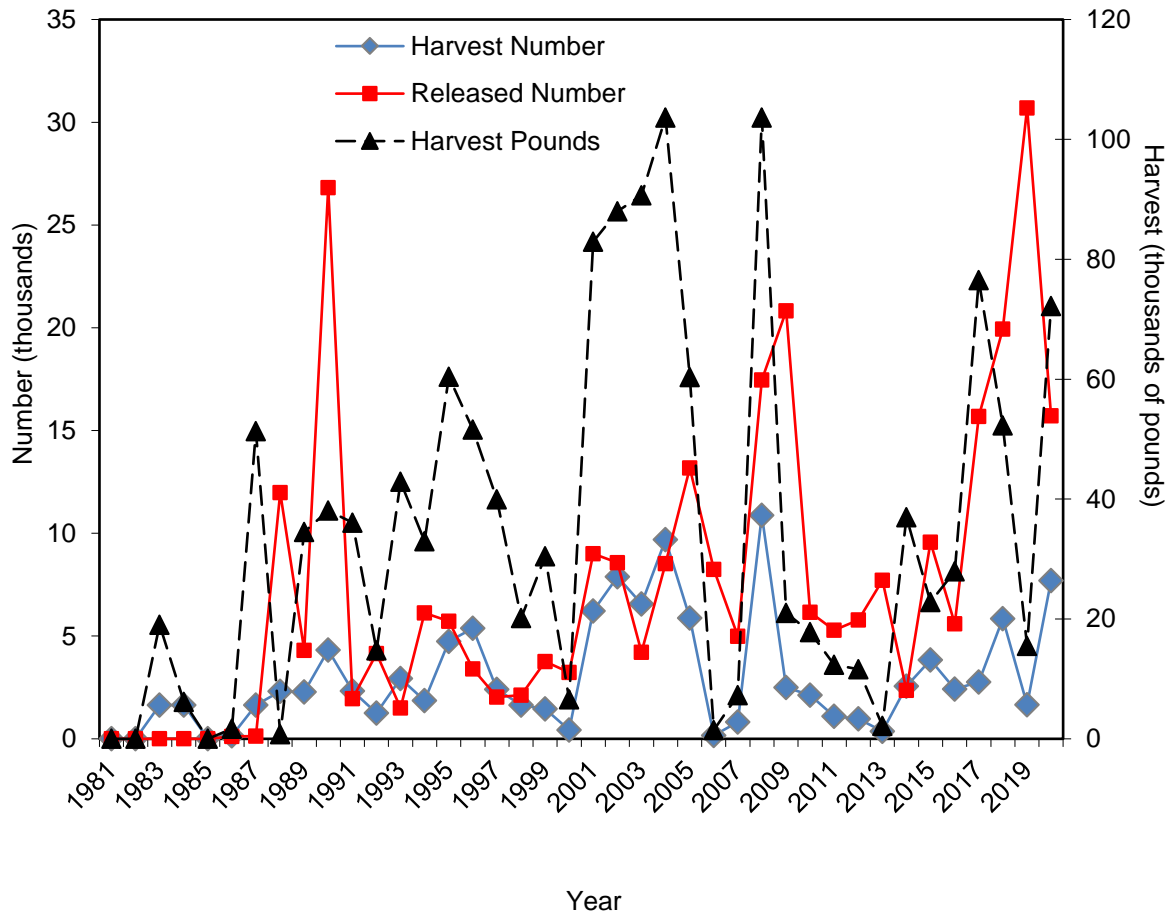


Figure III.3 Barracuda, Great recreational catch in North Carolina by year.

Table III.9 Barracuda, Great recreational catch by state, 2020

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	7,694	34.5	72,196	33.7	33.9	9.4	15,723	38.9
Florida	142,401	44.7	522,259	29.6	24.4	4.5	607,439	30.0
Georgia	176	92.9	2,309	99.0	40.0	13.1	8,797	54.7
South Carolina	849	45.4	9,490	41.8	35.9	11.2	33,810	57.5

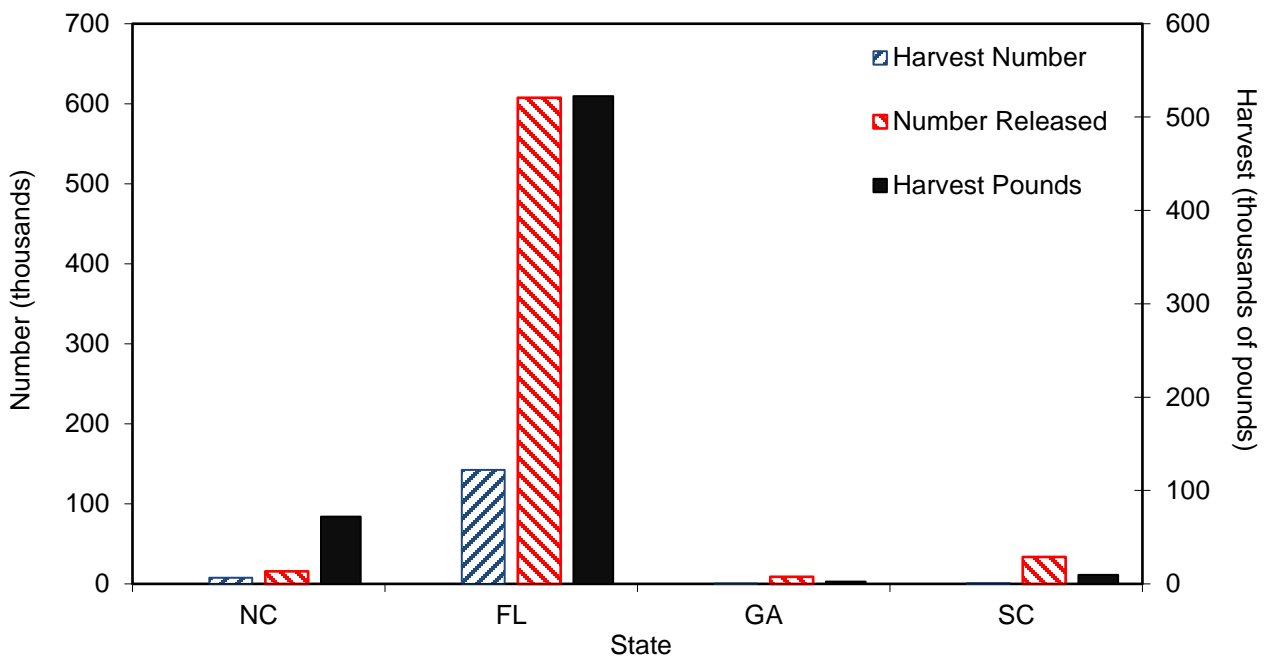


Figure III.4 Barracuda, Great recreational catch by state, 2020.

Table III.10 Bass, Black Sea recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	133,096	27.0	195,098	27.3	13.9	1.5	2,438,922	11.0
2019	151,999	50.2	220,377	51.6	14.3	1.4	2,802,990	18.0
2018	86,153	32.9	116,825	32.1	13.6	1.4	2,223,800	17.0
2017	316,925	29.3	539,910	30.9	14.7	1.7	6,190,501	13.5
2016	194,512	31.4	302,925	31.9	14.5	1.6	5,536,050	13.7
2015	319,653	32.9	455,100	32.5	14.0	1.4	5,036,500	18.8
2014	332,594	32.2	563,662	31.6	14.7	1.7	5,022,908	15.6
2013	89,682	20.7	123,413	21.3	13.9	1.4	3,041,126	9.8
2012	134,124	18.2	228,090	19.8	14.4	1.7	4,650,495	8.4
2011	179,892	32.4	262,904	33.5	14.0	1.5	2,569,950	9.1
2010	184,479	26.1	231,236	26.5	13.3	1.3	2,223,822	16.9
2009	152,614	30.0	167,165	28.0	13.1	1.1	1,681,278	14.5
2008	91,097	30.8	119,530	30.4	13.6	1.3	1,056,171	14.0
2007	153,597	37.9	302,485	31.8	15.4	2.0	1,672,116	12.3
2006	190,962	27.6	201,508	30.4	12.3	1.1	2,162,091	11.9
2005	346,733	28.2	453,071	41.7	13.2	1.3	2,142,304	14.4
2004	547,651	33.1	509,890	30.4	11.7	0.9	1,942,630	15.7
2003	327,249	22.1	320,436	21.4	11.9	1.0	931,453	15.7
2002	153,335	22.6	202,496	21.2	13.1	1.3	1,023,629	13.5
2001	362,563	18.6	410,649	19.8	12.3	1.1	1,498,961	12.6
2000	327,651	30.9	386,856	39.6	12.8	1.2	1,652,835	19.8
1999	119,359	25.3	107,415	27.9	11.3	0.9	1,325,394	15.0
1998	229,050	24.5	180,338	21.0	10.4	0.8	1,279,363	15.5
1997	284,163	23.2	247,815	23.1	10.9	0.9	817,146	16.1
1996	264,846	22.2	237,846	24.1	11.5	0.9	438,088	19.2
1995	276,811	24.5	218,180	31.7	10.7	0.8	778,890	17.0
1994	343,688	21.5	270,682	24.8	10.9	0.8	1,000,020	13.4
1993	358,984	16.5	232,338	16.5	10.0	0.6	573,573	28.9
1992	574,463	23.7	564,382	34.0	11.5	1.0	567,693	19.1
1991	383,066	15.4	248,115	16.8	9.8	0.6	980,846	36.6
1990	480,936	29.1	354,530	28.0	10.5	0.7	264,212	17.7
1989	697,860	18.5	504,442	18.2	10.1	0.7	650,051	34.2
1988	514,347	25.0	243,317	63.7	10.3	0.5	810,675	29.5
1987	541,324	27.1	357,611	29.7	9.9	0.7	437,513	26.8
1986	417,742	39.0	178,493	31.0	9.4	0.4	372,066	43.6
1985	1,065,029	35.8	526,216	46.1	9.2	0.5	789,636	35.1
1984	776,382	32.2	547,252	30.3	10.8	0.7	324,343	28.7
1983	777,261	36.1	304,160	42.7	8.5	0.4	832,577	69.4

Table III.10 Bass, Black Sea recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	476,112	16.4	313,693	17.5	9.0	0.7	86,527	33.6
1981	1,044,203	32.6	566,631	36.1	8.1	0.5	1,577,235	46.7

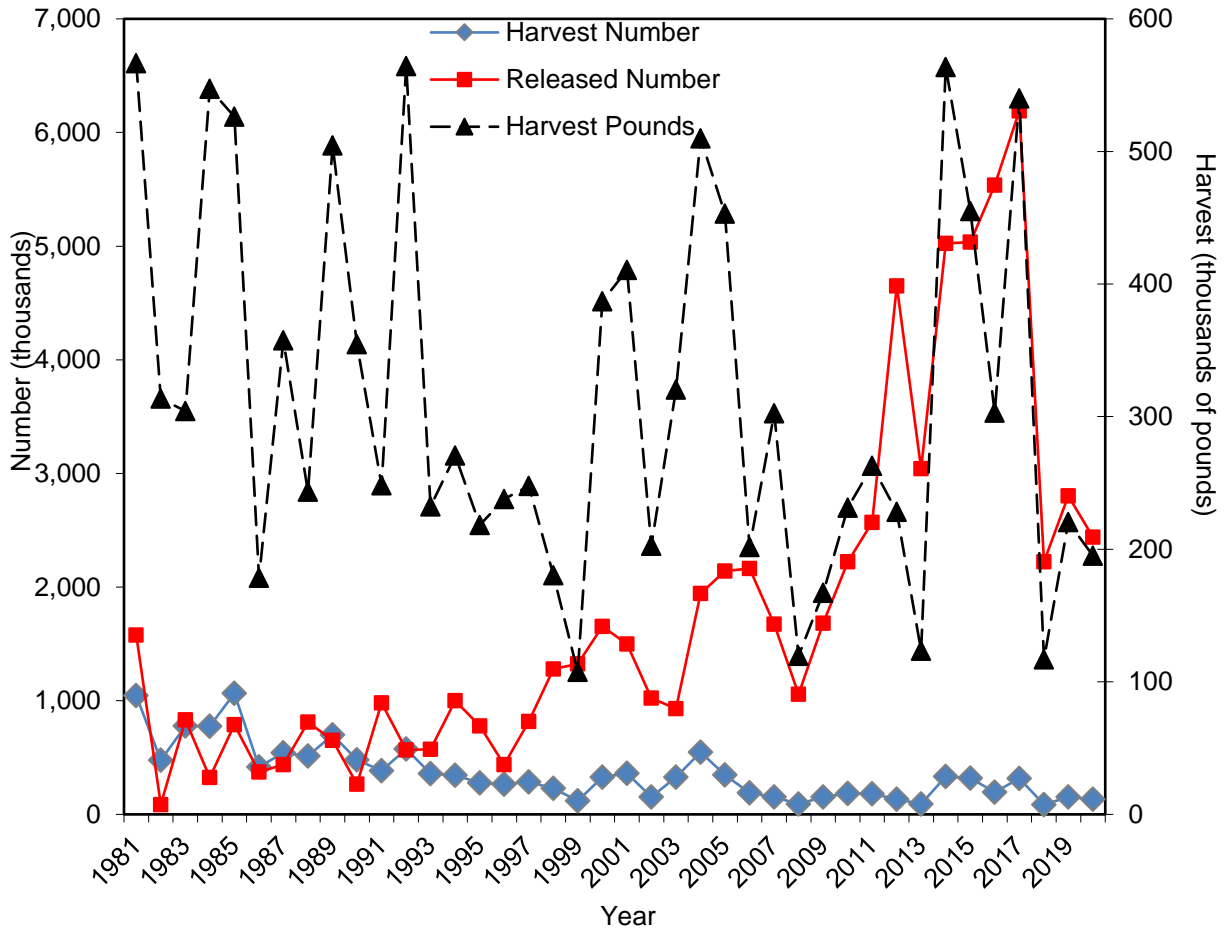


Figure III.5 Bass, Black Sea recreational catch in North Carolina by year.

Table III.11 Bass, Black Sea recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	133,096	27.0	195,098	27.3	13.9	1.5	2,438,922	11.0
Connecticut	407,300	16.2	905,144	16.0	17.1	2.2	2,859,076	15.1
Delaware	140,894	26.8	188,978	27.2	14.1	1.3	958,105	18.1
Florida	44,448	40.0	52,529	39.8	12.8	1.1	1,590,567	22.1
Georgia	45,380	45.0	47,245	45.4	12.8	1.0	891,461	48.0
Maryland	80,986	20.2	103,462	18.6	13.8	1.3	830,324	18.7
Massachusetts	575,802	20.9	1,537,990	23.7	18.7	2.7	1,920,008	14.0
New Hampshire	1,983	90.1	3,388	90.1	14.8	1.7	12,946	85.7
New Jersey	812,080	16.6	1,147,600	17.4	14.1	1.4	6,400,042	18.0
New York	1,274,047	11.9	2,808,725	13.2	17.1	2.2	11,366,678	15.3
Rhode Island	615,661	20.2	1,480,782	20.1	17.6	2.4	3,073,755	21.4
South Carolina	48,509	27.0	53,597	25.0	12.9	1.1	1,157,343	14.1
Virginia	274,629	32.5	796,053	38.1	18.1	2.9	2,361,214	21.3

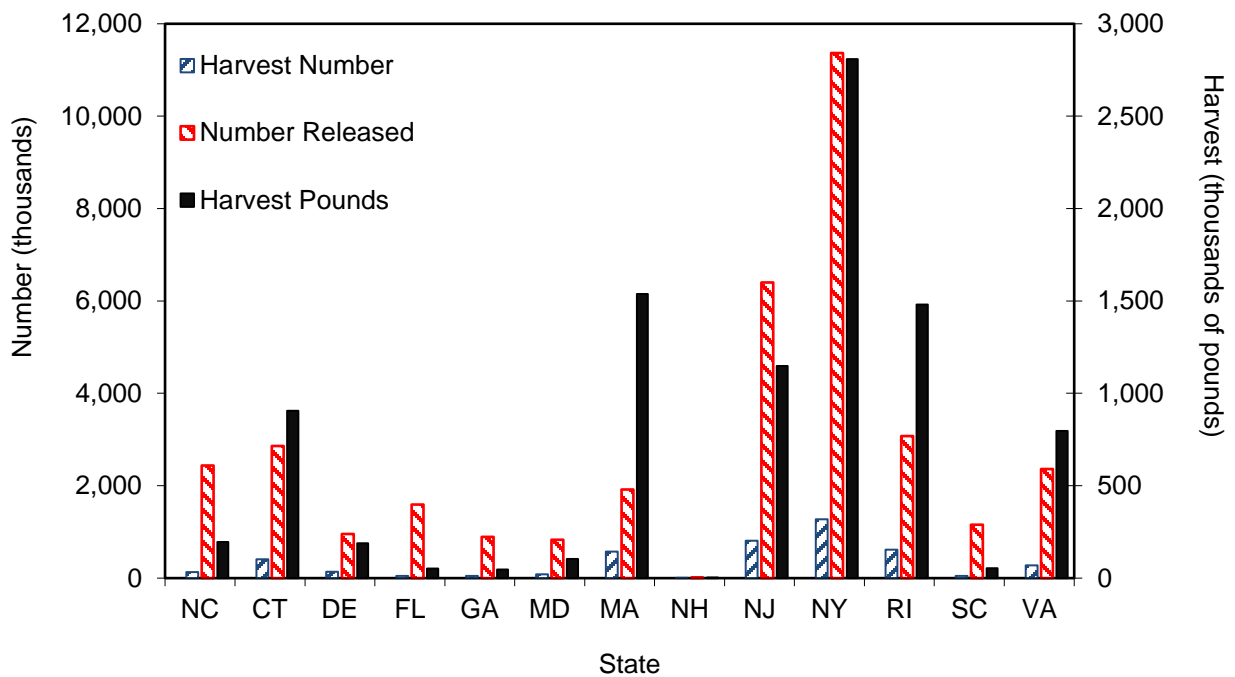


Figure III.6 Bass, Black Sea recreational catch by state, 2020.

Table III.12 Bass, Striped¹ recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	-	-	-	-	-	-	3,520	44.4
2019	-	-	-	-	-	-	4,521	52.6
2018	25	99.1	366	99.1	-	-	15,850	47.6
2017	-	-	-	-	-	-	48,410	43.1
2016	4,177	102.0	15,961	102.0	-	-	84,545	41.0
2015	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	2,122	100.5
2013	-	-	-	-	-	-	5,840	63.6
2012	-	-	-	-	-	-	7,301	78.1
2011	207,610	20.1	4,467,159	19.9	35.9	21.5	234,250	27.7
2010	72,941	38.5	1,294,743	36.7	33.9	17.8	58,858	41.3
2009	6,548	46.8	186,729	45.6	39.6	28.5	16,857	66.7
2008	36,750	36.9	746,511	36.1	35.5	20.3	27,512	52.3
2007	79,668	33.9	1,921,009	34.3	38.3	24.4	28,088	40.4
2006	131,300	43.9	2,914,151	44.4	36.2	22.2	44,907	36.4
2005	200,468	23.0	4,112,555	23.9	35.8	20.3	210,903	37.3
2004	378,498	19.5	7,845,228	20.1	35.6	20.6	387,810	25.3
2003	53,733	38.5	1,004,754	42.6	36.0	19.2	59,799	35.2
2002	60,773	24.9	1,047,529	25.3	33.0	17.7	86,417	24.1
2001	104,177	32.0	1,762,856	36.5	34.0	17.9	77,728	39.5
2000	22,833	32.1	319,604	37.4	32.1	15.3	165,167	22.2
1999	49,221	25.1	610,480	25.3	31.1	12.9	276,663	21.5
1998	49,236	28.2	718,876	31.5	32.5	15.4	255,177	25.2
1997	73,215	25.1	935,719	25.8	32.5	14.4	201,296	19.0
1996	32,619	28.7	397,307	29.5	30.8	12.3	193,986	19.6
1995	16,428	32.6	231,306	32.3	32.2	14.1	28,169	57.3
1994	9,830	45.8	105,456	46.7	32.2	13.7	9,360	39.6
1993	531	100.1	6,084	100.1	31.6	11.5	3,041	60.4
1992	2,680	101.5	-	-	32.2	-	928	100.5
1991	1,032	100.0	10,240	100.0	27.0	9.9	833	97.2
1990	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-
1988	510	91.8	-	-	18.3	-	-	-
1987	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-
1983	-	-	-	-	-	-	-	-

¹ Includes Striped Bass harvested from the Atlantic Ocean during Waves 1 and 6 only.

Table III.12 Bass, Striped¹ recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-

¹ Includes Striped Bass harvested from the Atlantic Ocean during Waves 1 and 6 only.

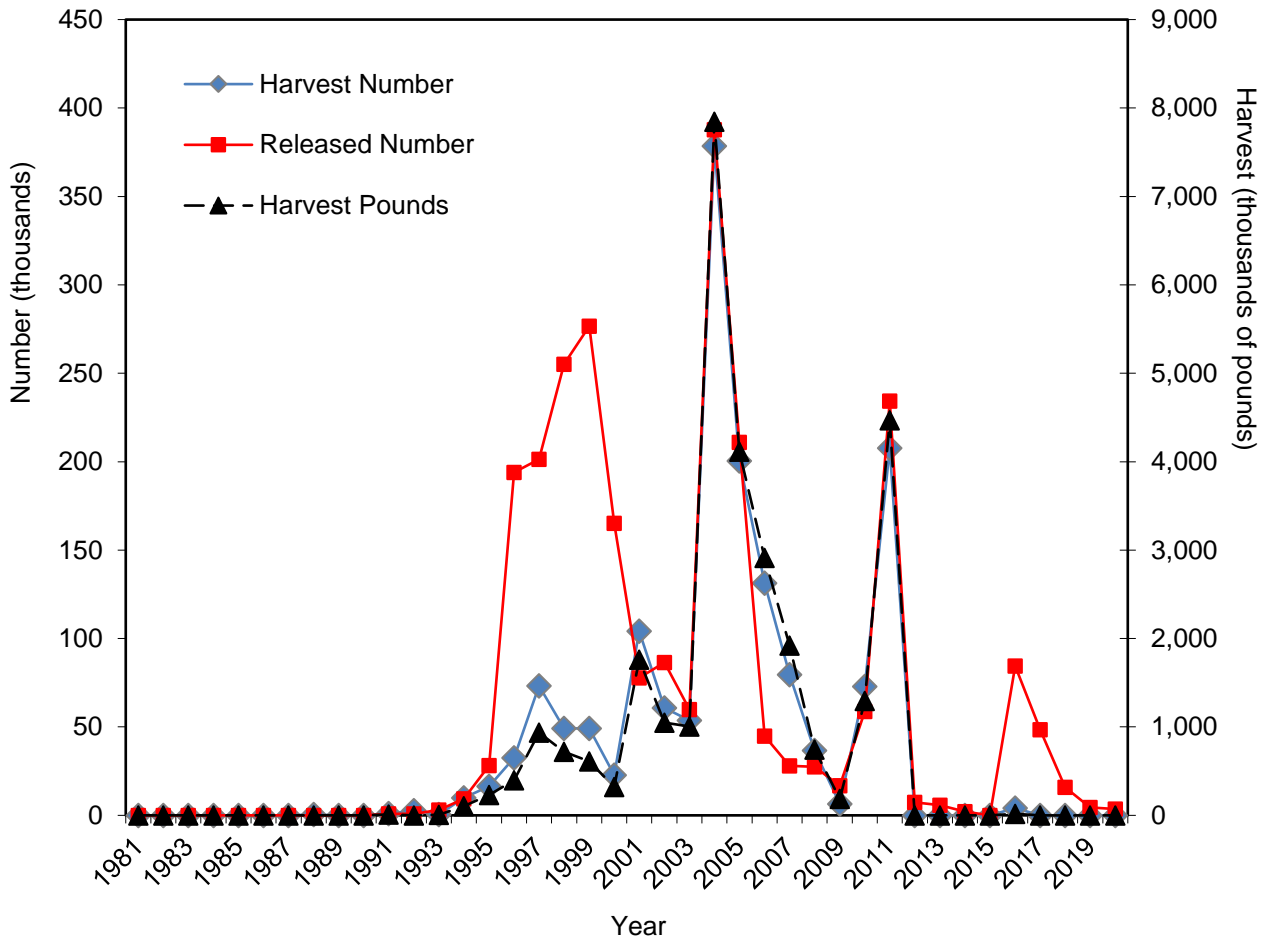


Figure III.7 Bass, Striped recreational catch in North Carolina from the Atlantic Ocean by year.

Table III.13 Bass, Striped¹ recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	-	-	-	-	-	-	3,520	44.4
Connecticut	5,664	64.5	66,096	52.2	-	-	136,720	47.6
Delaware	-	-	-	-	-	-	8,685	53.3
Maine	8,528	61.1	74,021	57.9	-	-	644,194	25.4
Maryland	-	-	-	-	-	-	3,062	77.1
Massachusetts	12,575	37.5	149,974	40.6	-	-	886,641	16.9
New Hampshire	1,546	66.1	14,188	65.4	-	-	156,790	25.5
New Jersey	247,314	25.4	3,037,004	26.7	30.1	12.9	1,683,958	24.0
New York	85,777	34.9	1,203,461	44.2	28.7	11.1	2,191,263	29.9
Rhode Island	31,719	57.7	416,399	57.1	26.2	7.9	850,206	25.1
South Carolina	-	-	-	-	-	-	138	42.0
Virginia	-	-	-	-	-	-	7,192	79.7

¹ Includes Striped Bass harvested from the Atlantic Ocean during Waves 1 and 6 only.

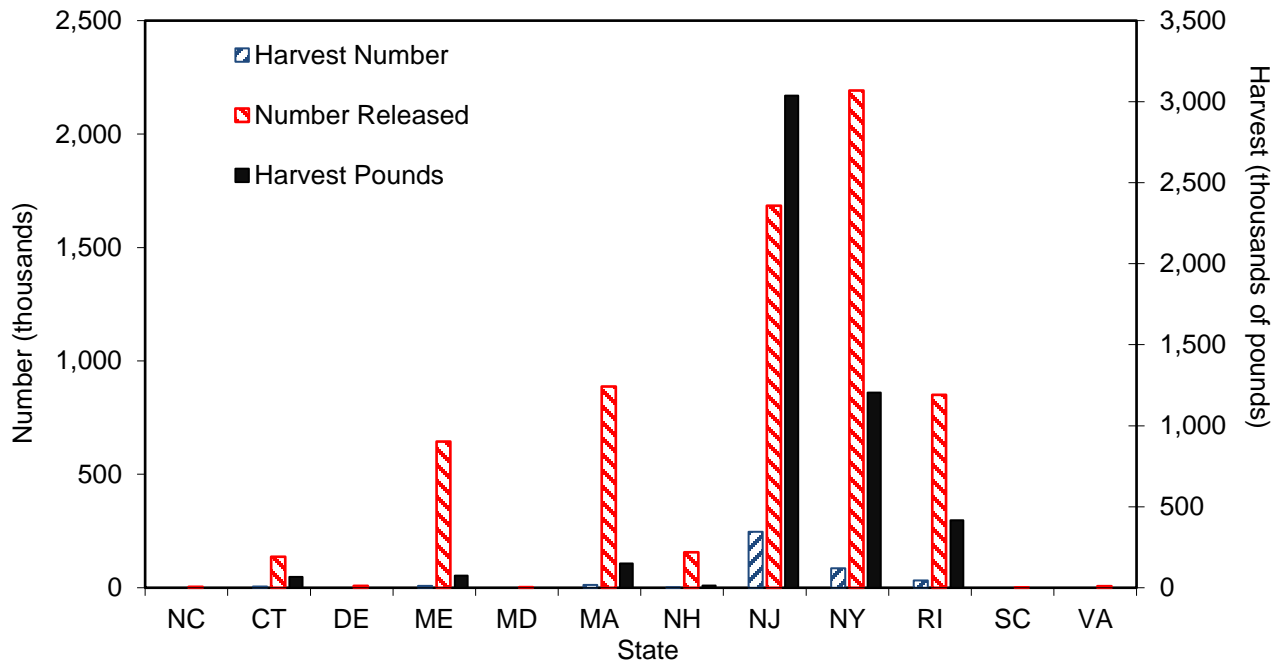


Figure III.8 Bass, Striped recreational catch from the Atlantic Ocean by state, 2020.

Table III.14 Bluefish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	2,108,296	21.2	2,124,224	21.5	12.5	1.0	6,557,751	19.6
2019	2,752,589	23.0	3,011,480	22.4	11.3	0.8	7,162,431	22.0
2018	3,304,587	13.1	2,630,685	12.3	11.3	0.8	7,912,210	16.2
2017	3,173,218	18.3	3,634,502	28.0	12.3	1.1	8,255,510	29.8
2016	4,489,223	17.3	3,356,049	17.1	11.2	0.7	6,802,960	19.3
2015	4,123,461	14.5	3,754,577	14.4	11.9	0.9	6,356,252	15.4
2014	4,418,858	13.3	3,764,005	13.5	12.0	0.9	5,862,762	12.8
2013	4,287,526	11.8	3,517,233	11.8	11.4	0.8	7,050,725	11.4
2012	2,684,392	10.0	2,872,922	11.0	12.5	1.1	3,268,032	8.7
2011	3,613,883	12.0	3,158,287	14.6	11.7	0.9	7,150,476	10.9
2010	3,691,868	10.7	3,185,652	12.4	11.6	0.9	7,419,644	12.3
2009	3,190,313	13.2	3,566,768	15.1	12.7	1.1	6,447,822	12.5
2008	2,855,199	13.9	2,385,349	14.0	12.2	0.8	5,146,870	9.8
2007	3,749,514	13.7	3,616,359	12.5	12.3	1.0	6,740,155	12.4
2006	2,842,593	17.3	2,651,326	21.6	12.3	0.9	5,213,436	13.0
2005	3,004,921	14.6	2,938,814	16.6	12.4	1.0	4,417,822	11.2
2004	2,825,382	12.9	2,773,518	12.9	12.8	1.0	3,781,031	10.9
2003	2,161,780	11.2	1,843,018	11.3	12.4	0.9	3,432,547	12.9
2002	2,484,516	12.7	2,327,789	12.1	12.5	0.9	4,357,535	11.8
2001	3,410,135	11.3	3,048,743	11.3	12.7	0.9	6,756,435	13.9
2000	2,325,583	10.7	1,721,367	10.7	12.0	0.7	5,231,507	24.8
1999	1,774,946	14.9	1,232,827	14.8	11.7	0.7	2,749,327	11.3
1998	1,530,106	13.4	1,888,463	15.1	13.4	1.2	1,530,488	13.6
1997	1,476,271	9.5	2,366,435	12.2	14.0	1.6	2,286,439	11.3
1996	632,382	12.8	1,352,444	19.0	15.0	2.1	1,613,566	13.6
1995	660,979	11.7	770,490	13.1	13.5	1.2	2,345,163	17.3
1994	673,341	12.7	847,458	14.1	13.6	1.3	3,235,793	15.7
1993	1,620,184	14.3	1,991,395	16.8	12.8	1.2	1,825,095	12.8
1992	1,562,752	16.5	2,226,311	18.7	13.3	1.4	1,957,741	15.0
1991	2,423,772	21.0	4,627,434	24.9	13.8	1.9	1,478,829	19.5
1990	6,838,820	16.4	10,345,929	30.9	12.6	1.5	2,427,701	23.7
1989	4,843,723	14.8	7,123,822	19.7	12.1	1.5	2,314,161	22.4
1988	3,131,369	20.6	4,475,001	55.0	16.4	1.4	1,002,321	22.3
1987	3,248,002	13.8	8,542,577	18.4	15.3	2.6	1,402,327	22.9
1986	5,184,834	31.5	16,245,390	30.2	17.8	3.1	1,233,792	31.6
1985	3,706,930	19.6	7,001,181	36.9	13.4	1.9	1,281,466	24.1
1984	5,872,386	23.4	11,717,446	16.3	13.8	2.0	522,965	33.0
1983	8,857,165	29.7	23,116,137	45.8	13.8	2.6	1,609,202	33.3

Table III.14 Bluefish recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	4,678,400	18.2	4,196,021	21.6	11.6	0.9	438,075	26.5
1981	7,121,155	13.0	6,391,900	10.6	11.1	0.9	3,498,306	20.1

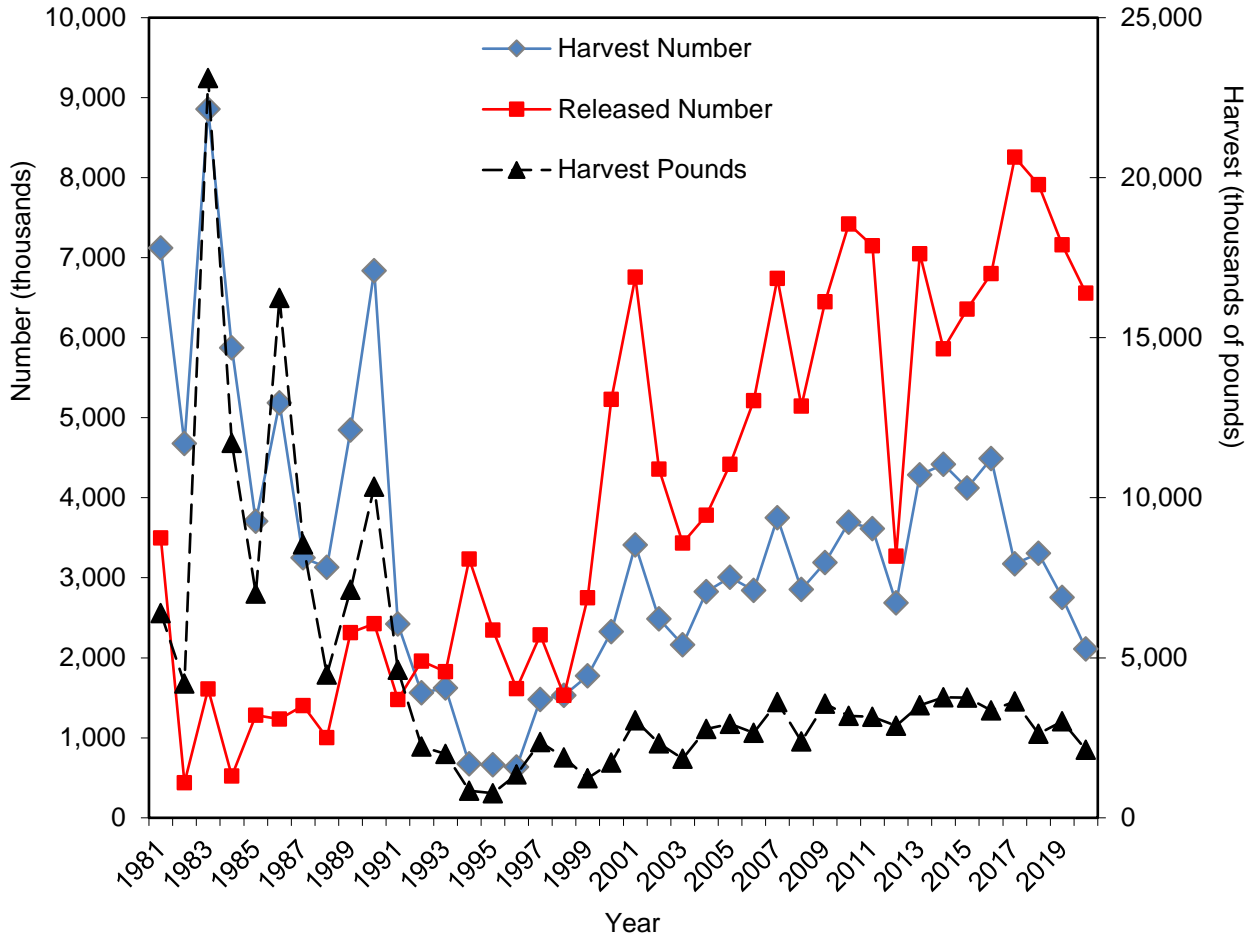


Figure III.9 Bluefish recreational catch in North Carolina by year.

Table III.15 Bluefish recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	2,108,296	21.2	2,124,224	21.5	12.5	1.0	6,557,751	19.6
Connecticut	298,383	25.5	594,546	30.4	13.7	2.0	1,109,347	20.8
Delaware	53,751	27.2	94,901	30.0	14.2	1.8	165,537	20.7
Florida	4,142,380	27.8	5,732,605	36.2	14.2	1.4	3,135,000	19.8
Georgia	10,795	43.7	9,902	39.2	11.9	0.9	176,477	28.4
Maryland	173,846	22.7	214,991	28.7	12.9	1.2	320,368	25.5
Massachusetts	162,128	24.4	553,242	21.0	19.2	3.4	744,141	29.0
New Hampshire	376	75.5	1,800	72.0	21.3	4.8	-	-
New Jersey	595,103	20.5	1,808,548	22.0	17.2	3.0	2,777,113	35.7
New York	885,517	21.6	1,478,719	18.7	12.7	1.7	2,815,957	20.4
Rhode Island	220,556	26.4	508,227	21.0	15.3	2.3	868,893	40.9
South Carolina	289,339	32.0	154,420	26.3	10.3	0.5	1,897,968	56.5
Virginia	395,751	39.7	305,092	33.8	11.4	0.8	777,052	37.1

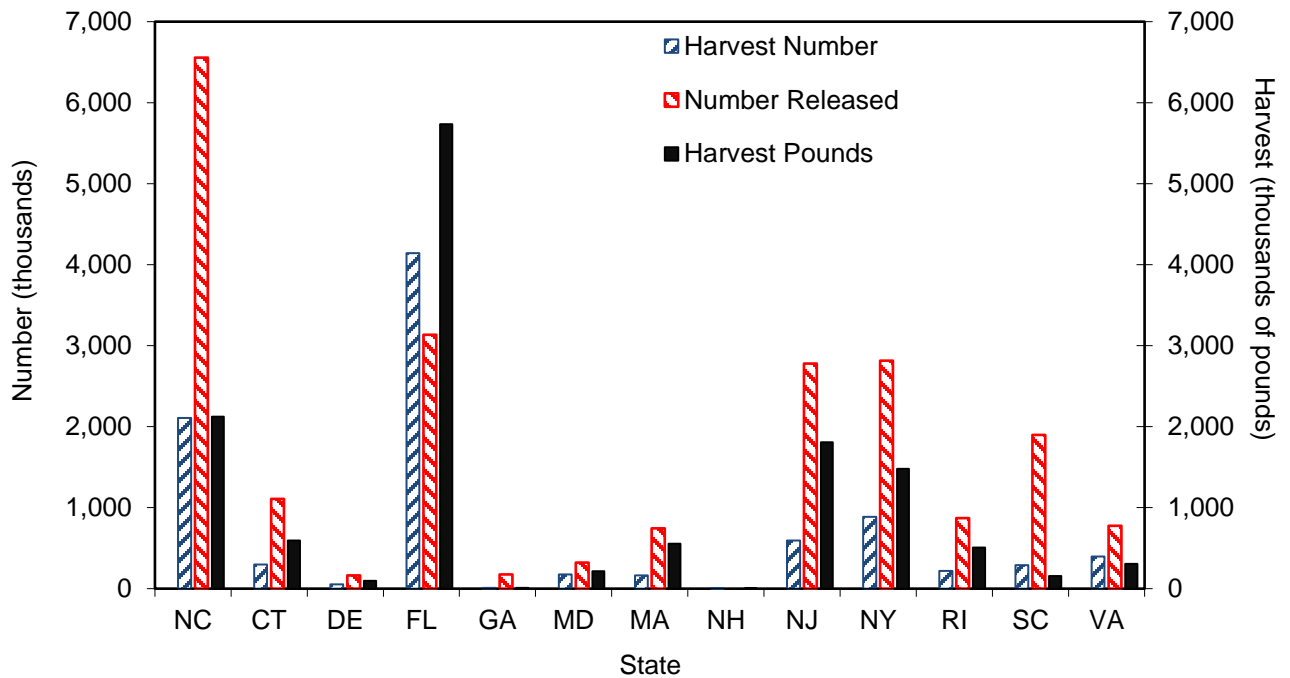


Figure III.10 Bluefish recreational catch by state, 2020.

Table III.16 Bonito, Atlantic recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	52,337	50.9	179,803	47.9	17.8	3.4	23,817	55.3
2019	35,874	66.6	122,931	48.6	17.1	3.4	24,033	66.1
2018	12,576	42.5	42,879	49.7	18.1	3.4	11,745	66.4
2017	1,999	45.6	9,578	53.0	18.8	4.8	40,094	75.6
2016	3,411	64.7	22,127	60.3	21.5	6.5	10,196	45.2
2015	16,973	44.8	102,408	42.8	21.6	6.0	1,325	60.8
2014	18,380	49.3	91,228	53.6	20.1	5.0	59,925	62.7
2013	19,182	59.9	99,252	55.4	20.4	5.2	4,609	41.3
2012	6,913	37.1	95,947	49.3	27.1	13.9	7,858	35.6
2011	21,235	73.1	287,458	66.4	27.1	13.5	28,618	42.1
2010	447	42.4	8,019	47.1	30.2	17.9	16,583	41.6
2009	1,379	71.8	13,799	85.4	24.4	10.0	2,561	92.2
2008	5,230	56.8	39,093	61.8	22.2	7.5	23,411	61.1
2007	7,685	48.1	34,693	46.3	20.4	4.5	4,523	41.8
2006	1,037	102.4	4,457	102.4	21.0	4.3	2,755	51.4
2005	2,102	76.6	9,388	73.8	21.5	4.5	42,363	98.6
2004	10,273	56.6	48,251	57.3	21.6	4.7	19,082	39.3
2003	2,275	58.8	6,685	51.2	16.6	2.9	12,968	50.9
2002	28,728	64.0	97,115	66.1	19.3	3.4	30,165	65.7
2001	7,722	48.2	23,602	50.7	17.4	3.1	5,001	56.1
2000	13,617	93.4	69,579	89.9	22.2	5.1	9,257	58.4
1999	6,045	44.8	38,657	44.2	22.2	6.4	2,682	73.0
1998	13,513	68.4	145,837	87.7	22.9	10.8	8,837	72.7
1997	31,090	41.4	162,980	41.8	21.0	5.2	29,817	52.7
1996	864	58.2	5,394	71.9	21.0	6.2	10,845	56.1
1995	10,528	73.8	41,312	80.6	19.2	3.9	2,407	49.2
1994	11,859	48.2	23,712	56.7	14.4	2.0	18,932	48.6
1993	8,936	61.0	49,289	54.5	19.8	5.5	1,690	49.0
1992	4,690	34.0	23,078	31.8	19.9	4.9	2,747	42.9
1991	17,567	40.0	94,896	44.8	20.9	5.4	9,622	80.4
1990	4,695	32.7	22,547	33.8	20.8	4.8	1,057	65.3
1989	39,759	52.4	116,392	58.8	17.2	2.9	4,214	64.0
1988	241,724	96.2	6,017	59.8	10.3	-	32,981	99.6
1987	2,195	38.8	14,910	49.7	22.7	6.8	1,609	59.0
1986	-	-	-	-	-	-	368	99.3
1985	1,555	104.3	8,910	104.3	21.3	5.7	-	-
1984	1,639	75.7	15,540	75.7	25.7	9.5	-	-
1983	-	-	-	-	-	-	-	-

Table III.16 Bonito, Atlantic recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	9,033	52.6	83,807	54.8	23.2	9.3	-	-
1981	3,110	86.3	26,514	86.3	22.8	8.5	-	-

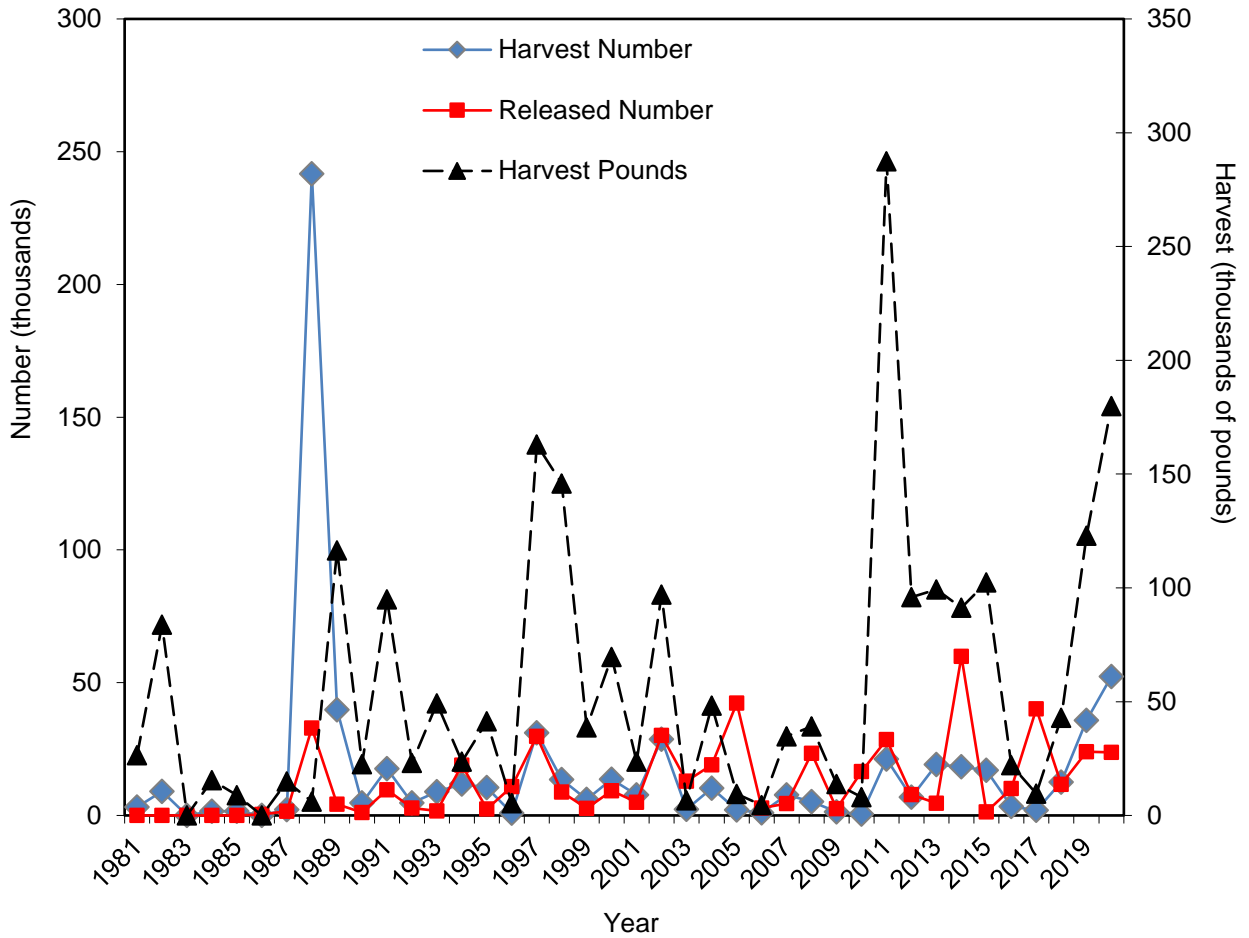


Figure III.11 Bonito, Atlantic recreational catch in North Carolina by year.

Table III.17 Bonito, Atlantic recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	52,337	50.9	179,803	47.9	17.8	3.4	23,817	55.3
Connecticut	5	103.7	17	103.7	18.1	3.3	-	-
Delaware	-	-	-	-	-	-	2	98.0
Georgia	119	98.0	146	94.3	13.8	1.2	15,362	74.2
Maryland	158	117.5	1,171	128.4	23.6	7.4	-	-
Massachusetts	27,580	39.3	133,208	39.5	20.3	4.8	20,509	40.6
New Hampshire	498	43.0	677	51.0	11.7	1.4	1,049	73.0
New Jersey	13,631	54.4	41,213	52.3	16.9	3.0	17,561	60.7
New York	3,769	64.0	14,406	72.5	18.5	3.8	9,448	84.6
Rhode Island	10,589	55.1	61,134	60.1	21.9	5.8	7,337	40.6
South Carolina	102	126.5	86	126.5	12.6	0.8	-	-
Virginia	1,931	58.7	3,387	62.5	14.9	1.8	-	-

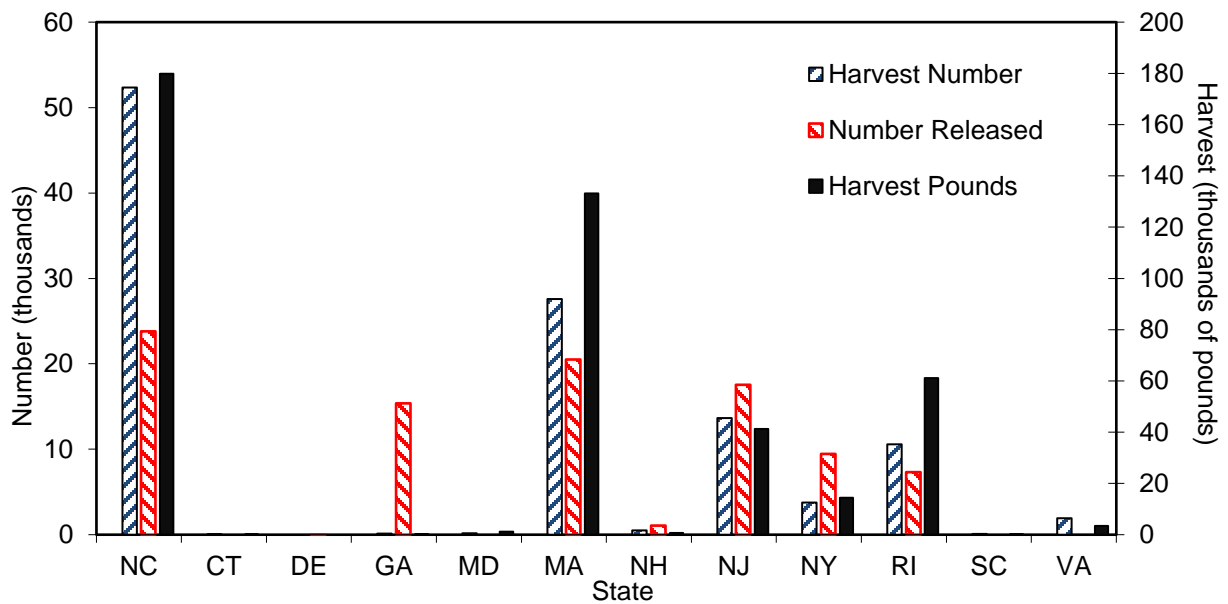


Figure III.12 Bonito, Atlantic recreational catch by state, 2020.

Table III.18 Cobia recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	15,067	37.9	407,883	33.5	40.9	27.1	51,158	24.0
2019	10,090	38.6	254,963	36.8	40.3	25.3	38,285	23.3
2018	25,331	33.2	685,962	29.1	40.7	27.1	68,219	23.4
2017	25,025	46.1	872,861	45.4	43.5	34.9	125,251	44.5
2016	26,421	44.9	838,363	44.6	42.7	31.7	39,237	26.6
2015	47,110	28.3	1,925,762	29.8	44.2	40.9	44,254	31.4
2014	24,601	35.8	645,427	35.8	39.3	26.2	32,184	29.3
2013	37,617	31.2	980,541	33.0	38.7	26.1	35,398	32.2
2012	3,805	33.9	102,077	35.2	39.0	26.8	66,567	30.1
2011	10,711	40.4	399,192	43.1	41.5	37.3	47,151	25.0
2010	24,030	26.8	808,227	27.8	43.2	33.6	48,590	29.7
2009	12,823	40.7	320,075	45.4	37.9	25.0	55,374	27.3
2008	3,972	54.9	167,463	68.5	45.3	42.2	24,028	39.2
2007	6,262	46.9	218,447	45.0	43.6	34.9	12,695	32.7
2006	5,154	39.4	196,330	45.6	42.6	38.1	11,425	30.1
2005	18,491	48.7	401,557	46.2	37.4	21.7	19,083	43.5
2004	12,522	39.9	420,684	41.4	43.0	33.6	11,079	42.1
2003	6,948	30.4	223,508	37.4	41.6	32.2	21,722	28.4
2002	7,196	46.1	319,178	54.6	48.1	44.4	14,036	38.4
2001	3,548	33.1	121,751	37.9	43.0	34.3	18,500	32.2
2000	2,473	59.6	91,143	54.3	41.0	36.9	4,734	39.8
1999	2,399	64.3	101,465	71.9	47.0	42.3	18,498	65.0
1998	3,132	34.3	117,754	38.7	44.6	37.6	9,859	50.6
1997	4,115	30.6	129,299	30.6	41.9	31.4	13,723	38.3
1996	4,744	35.9	102,899	33.6	36.3	21.7	2,000	40.2
1995	9,530	29.2	302,745	32.3	43.1	31.8	4,817	32.0
1994	6,908	37.6	169,168	35.6	39.3	24.5	4,543	38.0
1993	6,346	47.7	168,142	47.4	41.3	26.5	2,778	70.6
1992	10,711	37.1	317,628	38.8	40.9	29.7	9,777	44.3
1991	11,524	30.4	266,633	40.0	34.6	23.1	22,522	51.6
1990	10,054	28.0	188,539	30.1	34.1	18.8	6,089	48.6
1989	9,872	27.6	208,259	37.4	33.7	21.1	2,262	71.7
1988	5,716	37.0	103,975	64.2	37.1	18.2	3,257	54.8
1987	6,959	30.4	81,833	36.7	27.2	11.8	592	69.7
1986	17,956	57.6	533,982	71.3	42.7	29.7	9,112	96.8
1985	1,763	101.2	2,720	101.2	19.9	1.5	8,471	91.8
1984	7,167	71.9	259,354	71.9	45.0	36.2	6,108	99.0
1983	-	-	-	-	-	-	9,464	91.4

Table III.18 Cobia recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	6,257	90.3	8,430	90.3	15.7	1.3	-	-
1981	1,690	97.6	3,726	97.6	19.5	2.2	-	-

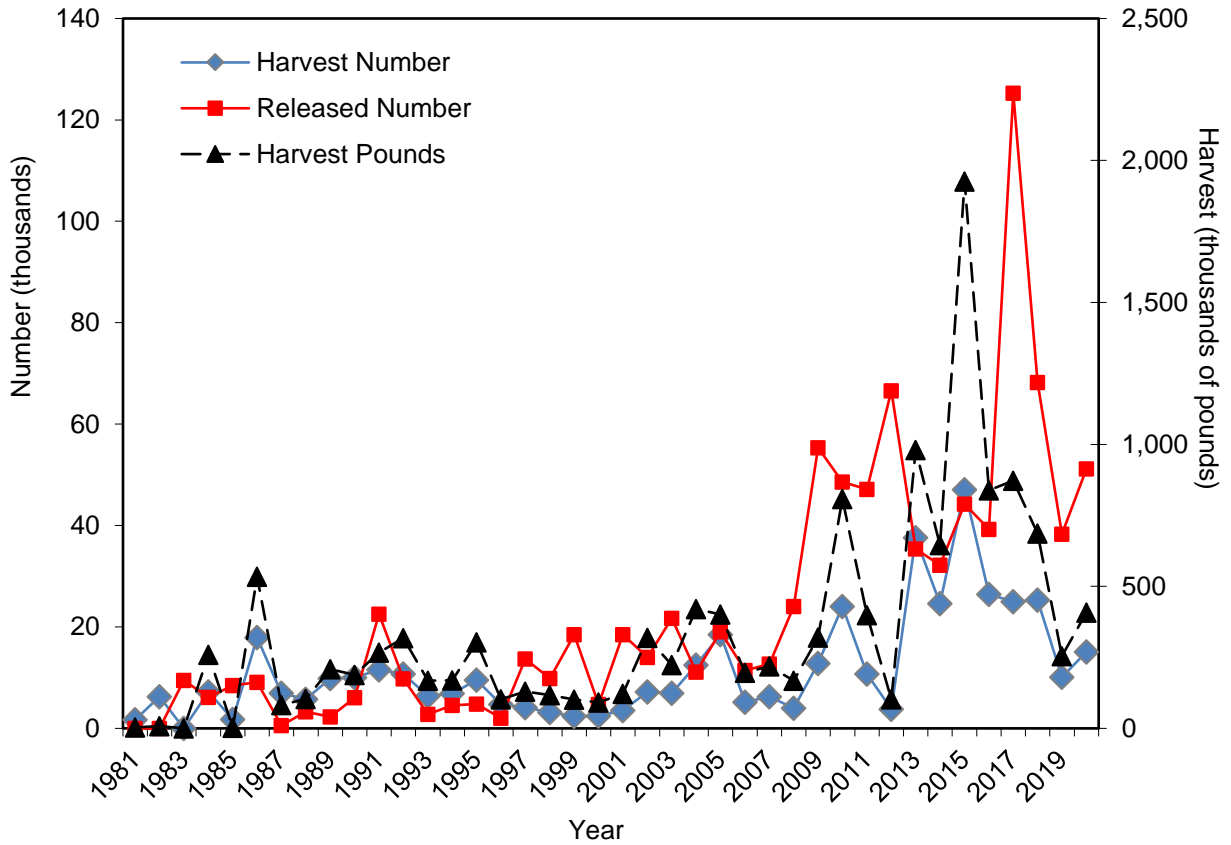


Figure III.13 Cobia recreational catch in North Carolina by year.

Table III.19 Cobia recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	15,067	37.9	407,883	33.5	40.9	27.1	51,158	24.0
Connecticut	219	102.7	1,595	102.7	27.6	7.3	-	-
Delaware	-	-	-	-	-	-	564	66.7
Florida	64,180	38.9	1,491,211	39.6	38.2	22.5	77,301	34.0
Georgia	2,203	92.4	44,976	88.3	36.3	20.4	15,091	49.2
Maryland	1,360	69.5	38,991	72.3	41.4	28.7	8,233	93.1
New Jersey	-	-	-	-	-	-	2,979	70.6
South Carolina	7,650	39.1	247,250	43.5	41.7	32.3	23,384	29.8
Virginia	50,287	25.0	1,541,393	27.8	41.1	30.7	146,913	22.4

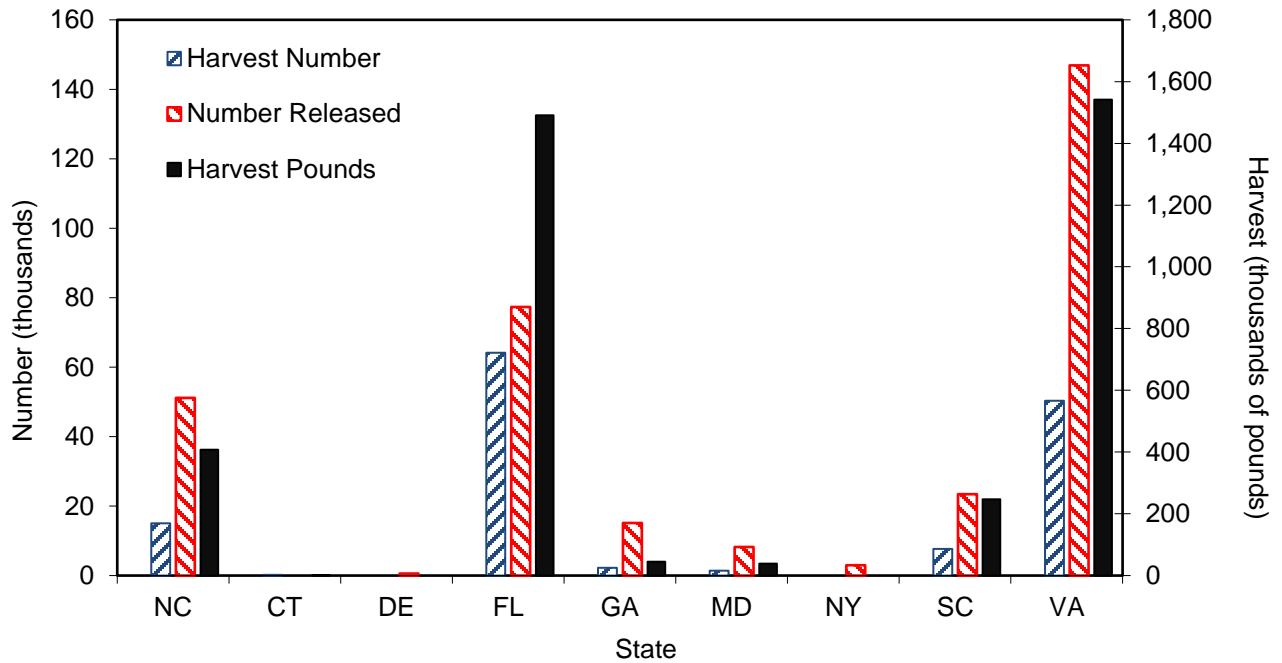


Figure III.14 Cobia recreational catch by state, 2020.

Table III.20 Croaker, Atlantic recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	673,377	22.5	223,685	20.6	8.9	0.3	5,560,605	13.5
2019	651,268	20.7	224,337	22.8	9.0	0.3	3,634,211	11.5
2018	472,917	16.0	164,644	16.1	8.9	0.3	4,311,368	13.2
2017	666,930	16.7	237,160	16.9	9.0	0.4	4,631,445	13.0
2016	1,109,570	16.2	443,728	16.8	9.3	0.4	7,254,382	14.9
2015	1,437,019	14.7	557,735	16.3	9.2	0.4	9,632,560	11.1
2014	1,935,961	21.6	758,751	16.9	9.1	0.4	10,347,332	13.8
2013	1,300,804	15.7	453,881	15.8	9.1	0.3	6,729,556	10.5
2012	848,495	12.1	307,338	12.6	9.2	0.4	3,878,710	8.7
2011	873,659	15.2	360,390	15.6	9.6	0.4	7,005,152	13.6
2010	1,280,446	16.0	638,817	15.7	9.8	0.5	4,571,287	9.8
2009	958,128	16.1	359,703	16.2	8.9	0.4	5,623,278	11.1
2008	678,638	14.8	275,052	15.4	9.5	0.4	3,274,873	11.6
2007	1,058,663	20.7	336,486	21.5	8.4	0.3	3,933,603	12.4
2006	1,376,403	23.9	498,741	23.3	8.8	0.4	6,381,434	11.9
2005	672,437	22.4	323,380	22.0	9.6	0.5	3,038,472	12.4
2004	1,218,206	26.1	683,113	24.1	10.1	0.6	3,407,280	14.0
2003	1,127,298	18.8	708,487	23.2	10.4	0.6	2,765,303	12.5
2002	1,265,031	18.8	651,611	17.3	9.7	0.5	2,218,039	23.8
2001	1,285,029	15.7	647,119	15.1	10.0	0.5	2,387,491	11.8
2000	860,246	14.5	394,037	14.8	9.6	0.5	3,475,554	12.5
1999	1,042,224	16.7	525,970	21.1	9.7	0.5	2,848,626	13.3
1998	865,487	14.0	376,255	14.8	9.3	0.4	2,038,932	11.6
1997	1,142,169	15.1	550,949	18.5	9.6	0.5	2,367,265	12.3
1996	1,224,357	17.9	564,016	19.3	10.0	0.5	2,051,175	10.7
1995	1,632,366	12.9	602,628	12.7	9.2	0.4	2,024,031	12.1
1994	1,921,848	13.6	557,403	12.1	8.6	0.3	4,302,429	11.2
1993	1,590,195	15.5	590,338	15.9	8.7	0.4	2,594,149	13.6
1992	1,836,941	15.6	556,026	15.1	8.5	0.3	2,565,212	14.6
1991	1,335,923	17.6	488,193	16.0	8.5	0.4	2,031,277	30.2
1990	2,298,692	16.1	722,352	16.0	8.4	0.3	3,298,860	24.0
1989	5,448,002	13.3	1,749,275	13.9	8.3	0.3	2,289,602	16.3
1988	3,318,868	24.6	217,743	39.0	9.4	0.1	1,673,140	18.0
1987	1,390,142	15.7	559,073	15.8	8.8	0.4	885,377	27.9
1986	1,298,595	24.4	453,024	28.0	9.3	0.3	578,593	36.0
1985	1,670,056	22.5	629,242	20.5	8.7	0.4	1,881,666	58.1
1984	4,439,243	30.5	1,223,695	26.2	8.7	0.3	2,503,282	21.5
1983	2,373,074	28.3	792,039	36.0	8.7	0.3	999,169	36.4

Table III.20 Croaker, Atlantic recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	1,040,373	22.9	521,277	24.9	9.8	0.5	1,138,384	47.5
1981	3,178,177	50.0	1,703,800	52.7	9.5	0.5	1,803,849	42.5

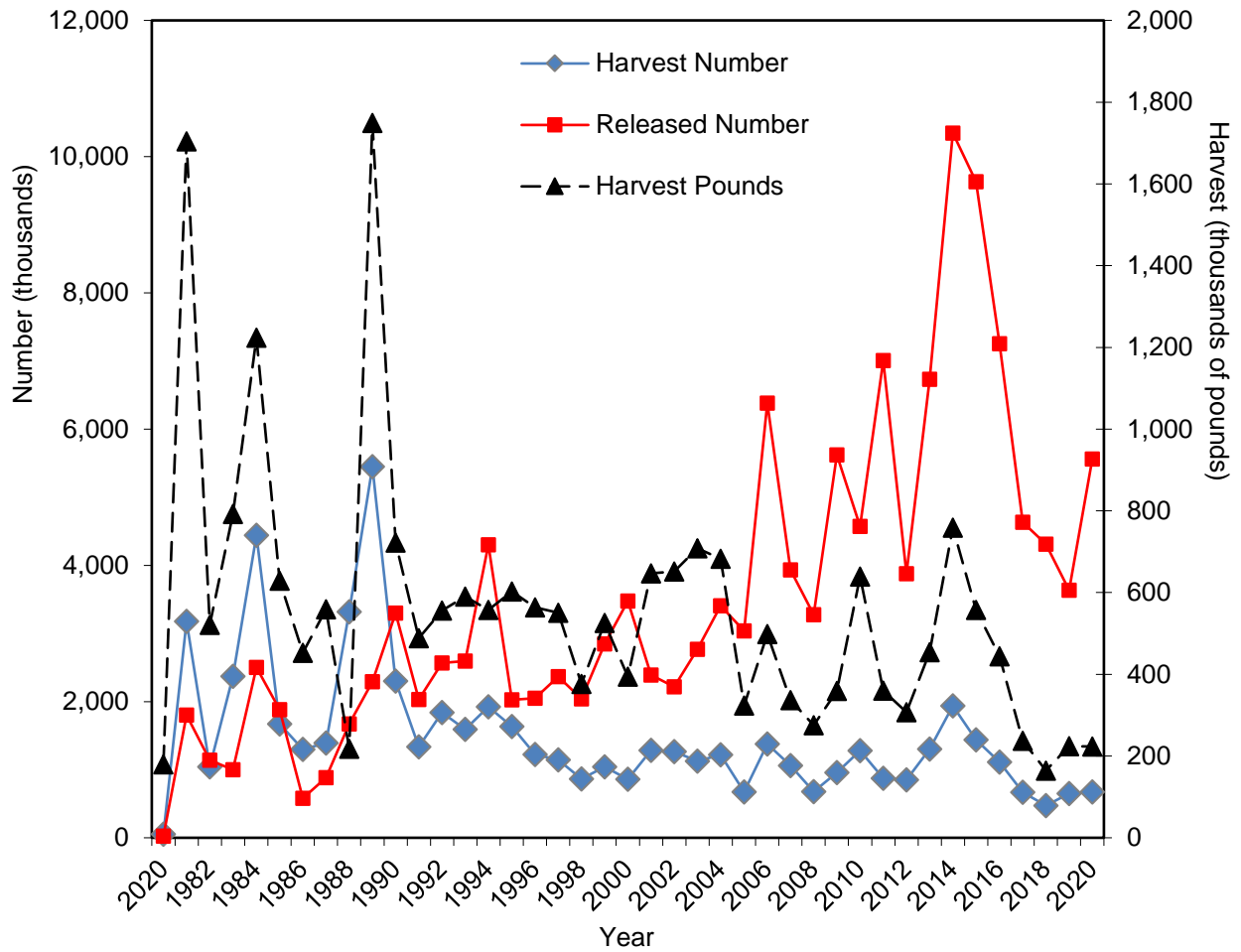


Figure III.15 Croaker, Atlantic recreational catch in North Carolina by year.

Table III.21 Croaker, Atlantic recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	673,377	22.5	223,685	20.6	8.9	0.3	5,560,605	13.5
Delaware	54,193	22.4	21,870	26.8	9.3	0.4	286,780	22.3
Florida	2,010,168	27.6	1,072,714	27.5	9.9	0.5	2,057,158	47.1
Georgia	232,535	40.0	77,876	41.4	8.9	0.3	1,696,852	22.7
Maryland	244,788	42.7	91,047	36.9	9.2	0.4	2,870,268	15.3
New Jersey	58,097	60.5	16,358	60.6	8.6	0.3	147,494	51.6
South Carolina	827,904	18.5	230,205	19.1	8.3	0.3	12,921,019	18.6
Virginia	6,529,494	18.9	2,410,612	20.2	9.0	0.4	6,223,025	13.9

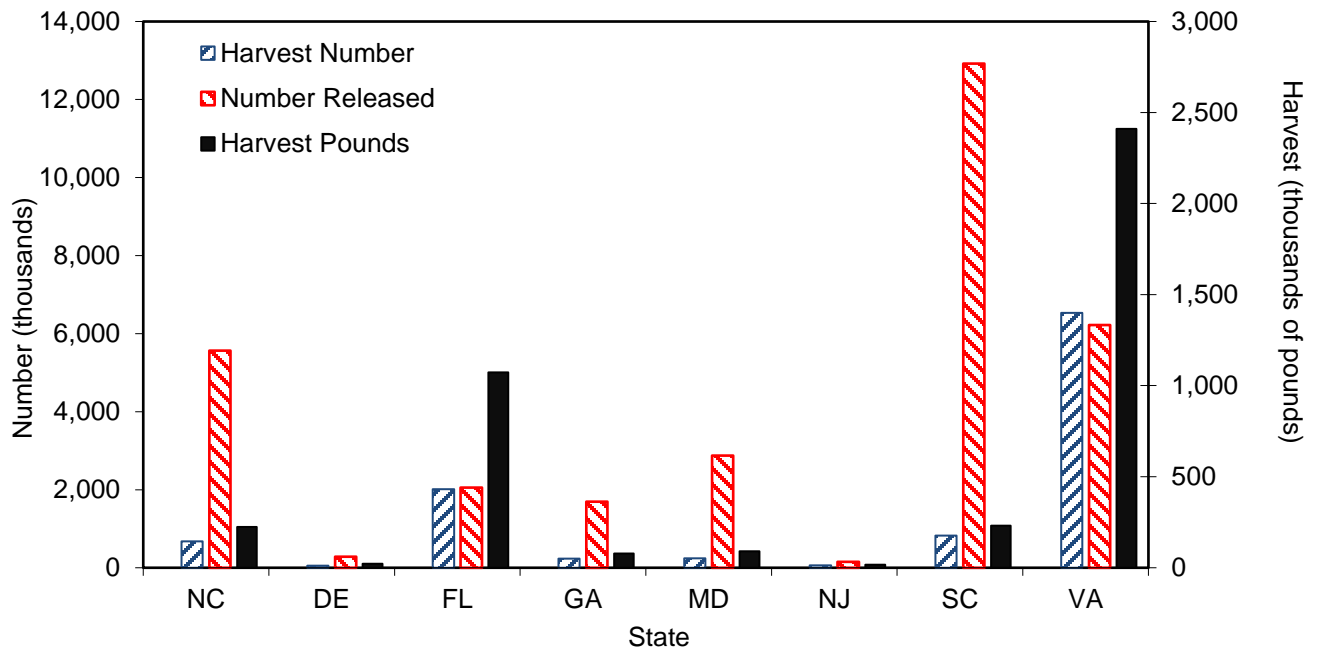


Figure III.16 Croaker, Atlantic recreational catch by state, 2020.

Table III.22 Dolphinfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	262,372	19.2	2,149,038	22.0	27.9	8.2	26,902	62.1
2019	458,086	18.9	3,147,384	20.4	25.7	6.9	35,286	50.6
2018	495,435	15.6	3,318,532	14.8	25.6	6.7	27,959	42.1
2017	279,932	20.7	2,223,509	21.1	28.0	7.9	3,035	39.1
2016	480,860	17.2	5,099,647	18.9	31.1	10.6	2,520	61.4
2015	740,023	23.0	5,610,008	24.8	27.0	7.6	73,872	79.8
2014	403,203	26.9	2,933,166	25.9	27.0	7.3	6,731	55.9
2013	322,769	18.4	2,277,519	16.5	26.6	7.1	5,315	55.0
2012	426,877	13.0	3,335,644	13.5	28.4	7.8	4,800	37.5
2011	638,543	15.3	4,950,235	16.7	27.7	7.8	16,217	87.8
2010	615,081	17.8	3,754,430	15.9	25.2	6.1	5,759	50.4
2009	595,967	17.4	6,380,552	18.3	32.0	10.7	4,480	51.7
2008	362,023	15.4	3,227,899	17.3	29.2	8.9	2,393	56.7
2007	591,835	14.3	5,729,879	15.6	30.4	9.7	6,908	53.2
2006	551,924	13.4	4,300,459	13.4	27.8	7.8	32,911	39.8
2005	634,260	17.1	5,664,028	17.8	29.2	8.9	3,264	66.7
2004	323,140	16.3	2,445,482	15.8	27.6	7.6	6,905	58.6
2003	245,651	19.4	3,029,205	22.0	31.9	12.3	13,985	57.1
2002	400,736	13.1	4,853,768	14.6	30.5	12.1	3,699	45.3
2001	344,865	17.2	4,669,172	20.7	31.9	13.5	4,781	44.8
2000	516,491	15.6	4,631,849	16.5	28.4	9.0	17,396	32.0
1999	395,167	17.7	3,280,273	19.7	28.3	8.3	10,406	55.2
1998	241,733	18.6	1,792,198	19.6	27.0	7.4	9,249	40.8
1997	372,989	14.5	3,400,820	15.0	28.8	9.1	6,320	35.2
1996	213,861	21.6	1,514,866	24.1	26.3	7.1	2,154	43.8
1995	295,178	13.7	2,324,560	14.4	27.5	7.9	9,620	34.3
1994	268,417	15.3	1,791,880	15.6	25.5	6.7	9,402	27.7
1993	291,297	16.1	1,527,078	16.3	22.9	5.2	3,190	30.7
1992	167,690	21.3	927,165	21.4	22.7	5.5	6,936	51.8
1991	254,975	18.7	1,298,933	18.7	23.0	5.1	7,025	33.2
1990	209,476	27.3	986,307	26.7	23.2	4.7	1,452	57.4
1989	231,953	29.1	1,653,574	24.6	25.3	7.1	1,696	67.2
1988	81,487	33.9	205,599	43.5	23.8	2.5	31,262	102.1
1987	93,044	26.0	489,338	24.8	22.7	5.3	79	73.7
1986	49,810	30.1	478,136	32.1	28.7	9.6	589	108.7
1985	19,155	59.6	246,722	60.1	33.8	12.9	-	-
1984	1,639	75.7	1,446	75.7	15.6	0.9	-	-
1983	21,325	57.0	196,959	51.2	28.0	9.2	-	-

Table III.22 Dolphinfish recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	18,745	50.8	139,778	57.0	27.2	7.5	-	-
1981	28,065	85.7	195,755	83.6	26.2	7.0	-	-

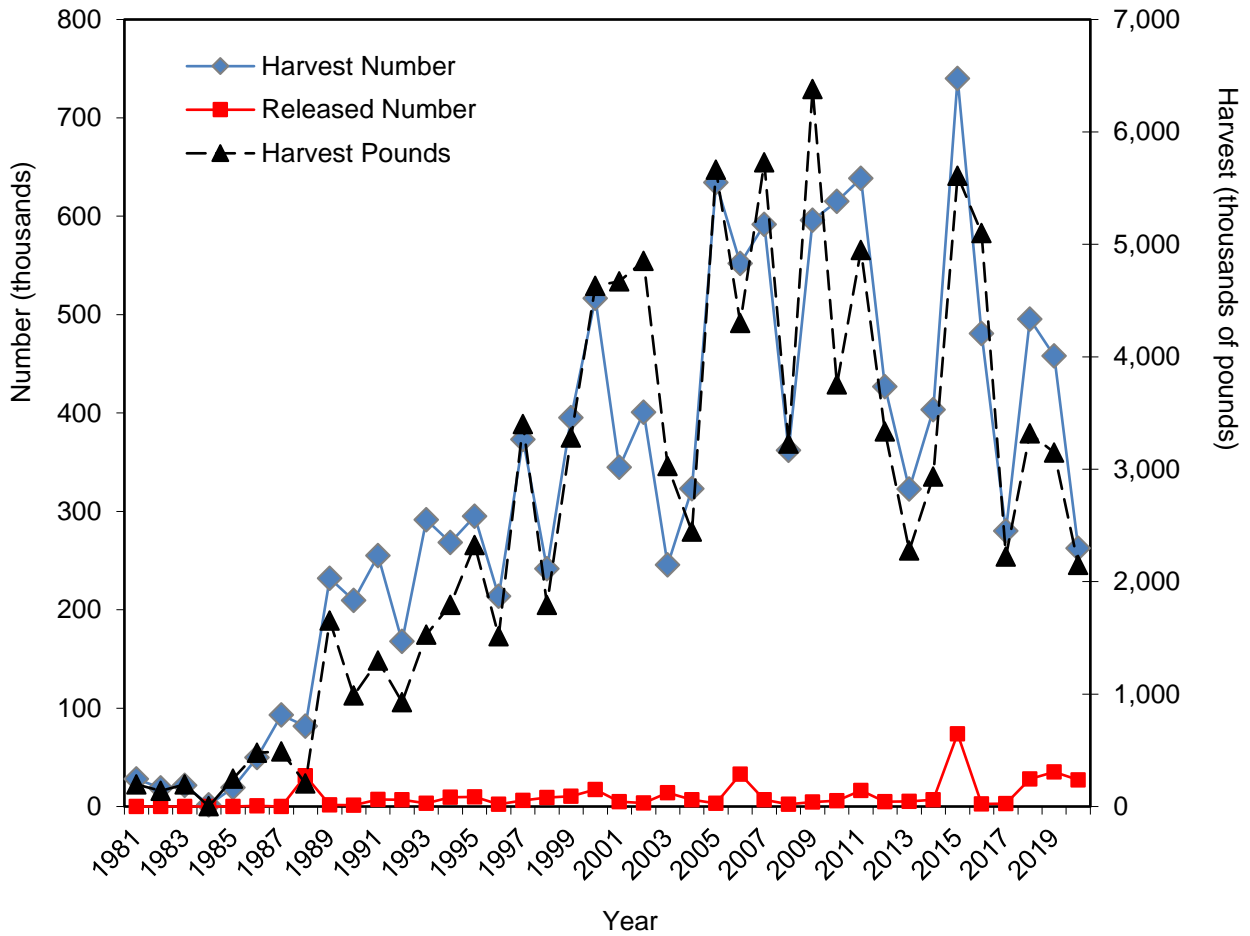


Figure III.17 Dolphinfish recreational catch in North Carolina by year.

Table III.23 Dolphinfish recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	262,372	19.2	2,149,038	22.0	27.9	8.2	26,902	62.1
Delaware	2,753	96.9	6,893	97.5	18.7	2.5	128	101.6
Florida	512,123	22.1	2,824,263	20.6	23.8	4.7	134,169	29.0
Georgia	450	106.1	1,636	106.1	21.9	3.6	-	-
Maryland	21,436	30.6	108,882	34.1	23.5	5.1	1,656	75.7
Massachusetts	2,079	99.1	-	-	-	-	1,283	100.6
New Jersey	110,316	49.6	219,092	58.1	16.9	2.0	27,297	57.7
New York	79,746	45.8	296,780	46.0	21.0	3.7	15,140	96.3
Rhode Island	849	98.6	-	-	-	-	656	95.9
South Carolina	63,611	67.4	678,295	67.3	31.3	10.7	9,366	66.0
Virginia	6,655	26.4	47,900	25.7	25.7	7.2	-	-

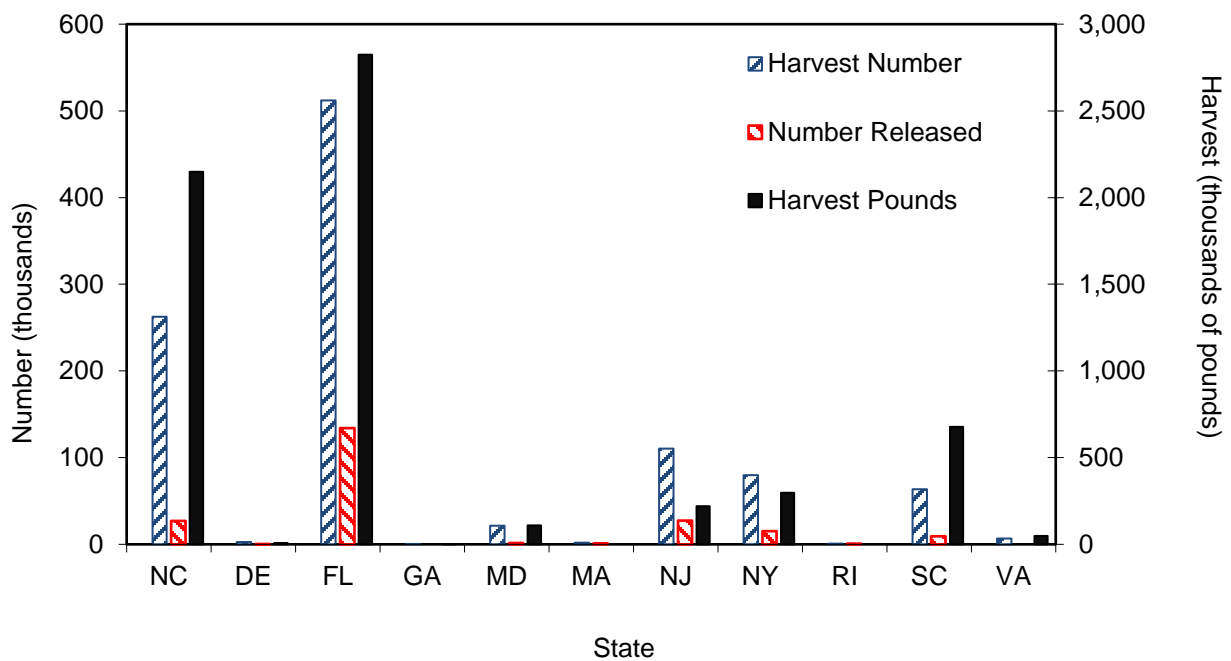


Figure III.18 Dolphinfish recreational catch by state, 2020.

Table III.24 Drum, Black recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	213,320	14.7	612,932	16.5	16.3	2.9	704,357	18.9
2019	156,401	19.9	404,452	20.1	15.7	2.6	756,749	16.6
2018	134,624	27.2	428,273	28.3	16.5	3.2	1,450,855	21.6
2017	355,544	47.8	856,081	46.9	16.1	2.4	2,336,352	22.1
2016	459,078	55.6	1,322,547	46.6	16.7	2.9	2,530,596	29.9
2015	276,126	20.1	780,876	18.6	16.9	2.8	1,791,758	21.9
2014	109,307	38.5	230,834	32.9	15.0	2.1	1,964,749	27.2
2013	1,511,995	17.6	2,709,269	25.8	12.9	1.8	497,334	27.7
2012	556,482	20.9	879,401	20.4	12.7	1.6	397,155	18.7
2011	1,259,216	20.9	823,423	18.3	10.0	0.7	711,755	23.1
2010	650,010	24.8	812,699	23.6	11.3	1.3	427,577	27.4
2009	449,901	26.5	421,788	21.2	10.6	0.9	411,358	28.3
2008	925,963	22.7	1,232,589	27.9	12.4	1.3	548,931	25.2
2007	876,178	24.9	697,822	19.7	10.7	0.8	832,132	25.6
2006	276,257	22.5	431,212	25.6	13.4	1.6	265,369	29.0
2005	465,076	29.4	509,328	30.8	10.5	1.1	376,363	25.6
2004	296,531	21.1	566,484	20.5	13.5	1.9	255,753	44.2
2003	1,265,995	42.6	1,926,671	32.3	11.1	1.5	481,742	21.2
2002	846,855	18.5	1,791,703	20.2	14.1	2.1	215,810	34.5
2001	400,983	29.5	446,202	24.8	11.2	1.1	325,234	32.2
2000	293,983	30.1	685,687	35.6	15.2	2.3	112,470	28.2
1999	374,245	16.7	561,678	18.4	12.9	1.5	267,723	25.4
1998	105,349	22.2	164,280	21.9	12.1	1.6	95,834	25.5
1997	106,854	19.8	277,316	22.9	15.5	2.6	62,498	26.7
1996	468,766	19.7	608,460	22.6	12.4	1.3	176,061	33.6
1995	931,269	25.8	713,652	22.8	10.6	0.8	227,608	21.1
1994	132,517	37.4	272,820	43.3	14.7	2.1	9,122	52.0
1993	98,091	27.4	90,014	24.5	10.7	0.9	15,780	41.4
1992	30,466	34.4	52,009	33.1	13.3	1.7	3,362	100.6
1991	18,451	36.4	24,452	33.9	11.4	1.3	4,026	48.9
1990	7,797	53.5	7,471	45.6	9.6	1.0	8,694	99.7
1989	649	71.2	3,459	86.2	18.0	5.3	398	100.5
1988	13,363	45.3	-	-	14.7	0.0	5,520	102.3
1987	90,119	57.4	91,522	40.1	10.8	1.0	1,528	78.4
1986	30,377	60.2	77,384	66.9	16.0	2.5	6,793	100.6
1985	17,735	58.4	12,217	59.9	10.4	0.7	-	-
1984	-	-	-	-	-	-	-	-
1983	-	-	-	-	-	-	-	-

Table III.24 Drum, Black recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	2,699	98.5	662	98.5	4.7	0.2	-	-
1981	-	-	-	-	-	-	-	-

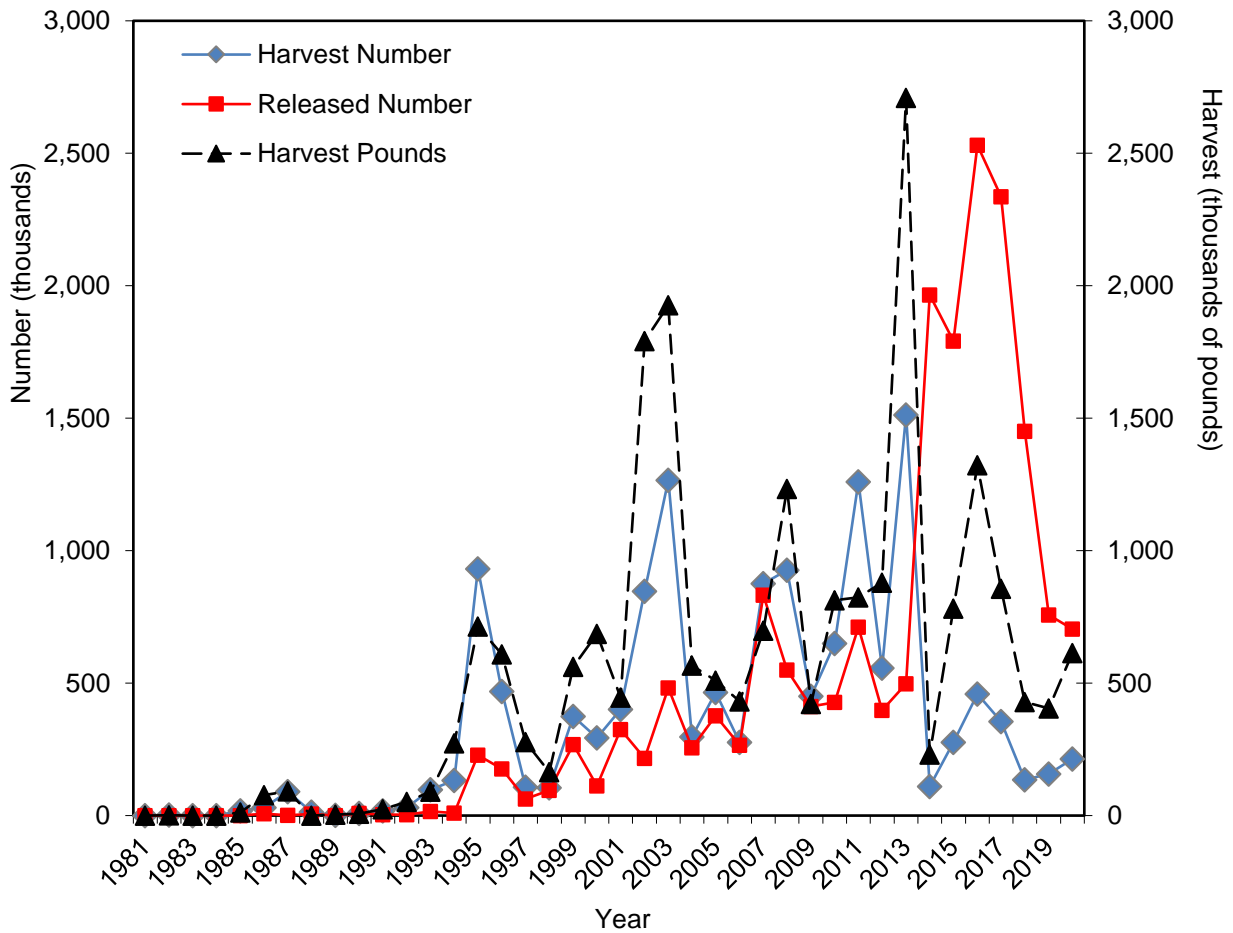


Figure III.19 Drum, Black recreational catch in North Carolina by year.

Table III.25 Drum, Black recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	213,320	14.7	612,932	16.5	16.3	2.9	704,357	18.9
Delaware	5,207	63.8	90,950	69.1	28.0	17.5	8,301	33.5
Florida	678,484	21.8	3,163,767	22.3	17.2	3.4	797,425	27.4
Georgia	100,973	27.4	298,894	31.8	16.3	3.0	239,371	46.2
Maryland	14,092	93.1	53,825	68.1	17.3	3.8	1,997	72.7
New Jersey	27,594	36.8	535,249	43.9	28.6	19.4	10,474	64.5
South Carolina	198,239	21.1	493,001	19.0	15.6	2.5	678,836	16.9
Virginia	17,000	49.0	251,724	60.7	24.5	14.8	142,394	48.4

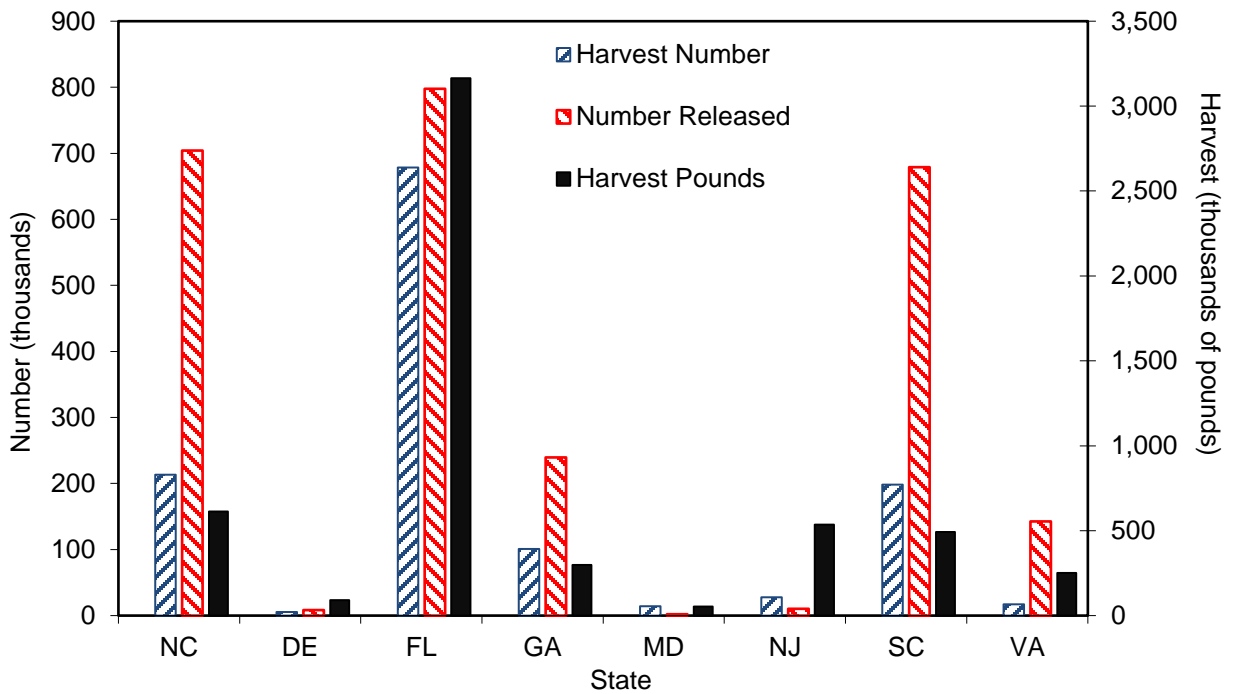


Figure III.20 Drum, Black recreational catch by state, 2020.

Table III.26 Drum, Red recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	413,419	11.3	1,758,789	11.8	21.2	4.3	2,686,150	12.9
2019	97,186	22.8	436,219	24.2	21.5	4.5	2,976,601	17.4
2018	299,577	19.1	1,452,358	18.6	22.7	4.8	1,729,260	15.3
2017	353,716	17.0	1,475,852	18.0	21.4	4.2	2,165,656	13.0
2016	169,195	22.1	633,496	18.4	20.1	3.7	3,203,452	30.5
2015	143,876	24.5	567,730	26.1	20.7	3.9	1,308,072	27.2
2014	324,303	18.8	1,674,595	18.2	22.9	5.2	1,086,967	13.3
2013	520,758	13.3	2,214,045	13.9	21.7	4.3	1,892,171	11.6
2012	152,005	13.1	648,342	12.6	21.1	4.3	4,939,534	11.4
2011	156,484	16.7	737,853	18.1	21.9	4.7	587,369	13.4
2010	179,828	12.2	835,143	12.8	22.0	4.6	1,670,693	10.1
2009	214,317	18.8	1,028,339	18.6	22.5	4.8	1,238,158	16.0
2008	112,938	17.4	523,607	18.6	22.0	4.6	1,510,133	14.4
2007	157,577	15.2	789,430	14.8	22.6	5.0	818,037	13.9
2006	127,412	17.5	569,699	18.9	21.2	4.5	1,042,564	15.2
2005	103,275	19.9	470,914	22.1	21.8	4.6	967,892	37.5
2004	58,543	26.0	245,163	29.7	21.1	4.2	369,326	13.3
2003	73,202	18.9	359,181	19.1	21.8	4.9	215,277	18.1
2002	127,559	19.6	571,102	21.0	21.4	4.5	1,515,679	17.2
2001	57,929	18.1	290,901	18.6	22.4	5.0	538,370	20.1
2000	127,165	16.1	655,251	16.9	22.4	5.2	443,747	18.6
1999	151,062	15.1	701,002	15.5	22.1	4.6	633,951	13.8
1998	164,693	15.3	843,571	16.2	22.5	5.1	388,288	14.3
1997	22,829	28.6	98,079	28.9	19.4	4.3	426,993	15.4
1996	90,177	24.3	391,364	19.7	20.2	4.3	97,663	22.9
1995	151,145	13.7	692,063	14.6	21.2	4.6	373,695	15.5
1994	72,245	29.4	349,317	22.5	21.2	4.8	185,906	18.6
1993	107,235	19.2	538,175	20.1	21.7	5.0	442,230	40.8
1992	48,099	26.4	233,100	27.0	22.2	4.8	140,866	25.1
1991	111,787	24.2	345,911	23.9	18.1	3.1	336,524	21.6
1990	98,374	33.4	261,688	31.9	17.0	2.7	46,812	49.0
1989	234,788	43.2	718,961	45.9	18.0	3.1	15,246	40.9
1988	532,944	52.3	163,965	28.1	15.6	0.3	98,940	65.4
1987	242,703	34.0	759,124	35.5	17.3	3.1	50,274	38.7
1986	310,934	50.7	648,779	51.1	16.1	2.1	-	-
1985	57,702	33.3	175,291	25.6	18.0	3.0	-	-
1984	420,096	23.2	5,942,933	28.2	30.2	14.1	7,719	99.2
1983	106,833	35.2	186,762	32.7	14.9	1.7	1,153	97.1

Table III.26 Drum, Red recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	48,728	19.5	155,015	31.4	18.0	3.2	-	-
1981	37,380	53.5	98,426	61.1	15.9	2.6	10,497	96.8

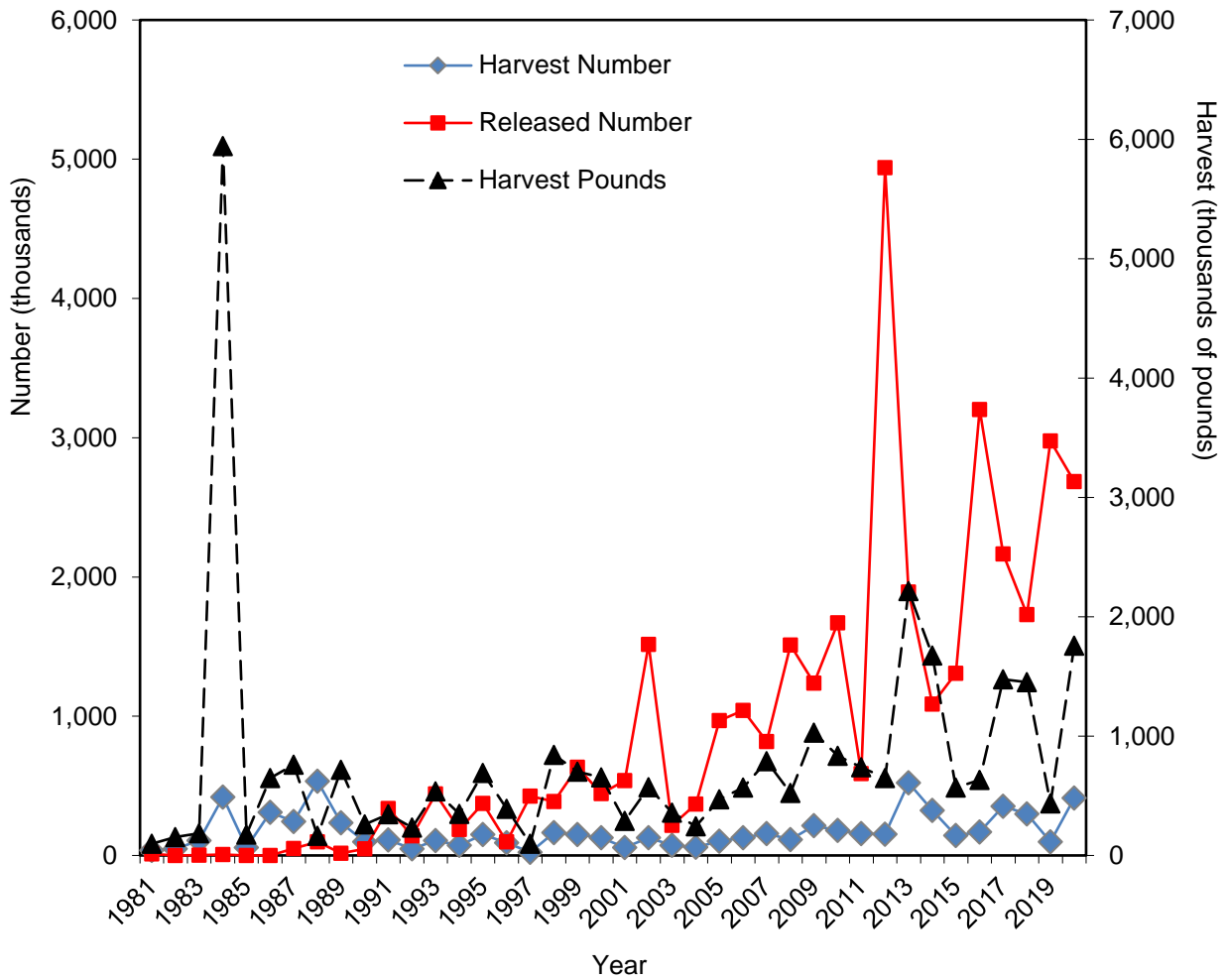


Figure III.21 Drum, Red recreational catch in North Carolina by year.

Table III.27 Drum, Red recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	413,419	11.3	1,758,789	11.8	21.2	4.3	2,686,150	12.9
Delaware	493	60.4	1,544	66.2	19.9	3.1	-	-
Florida	560,382	17.5	2,135,395	17.1	21.1	4.0	3,154,500	15.4
Georgia	230,026	18.9	535,674	19.1	17.3	2.3	393,368	18.4
Maryland	44,975	73.7	115,181	70.2	18.6	2.6	217,710	57.0
South Carolina	239,874	17.0	671,004	20.7	18.3	2.8	1,705,054	19.5
Virginia	214,069	32.5	610,001	30.8	18.6	2.8	716,277	19.7

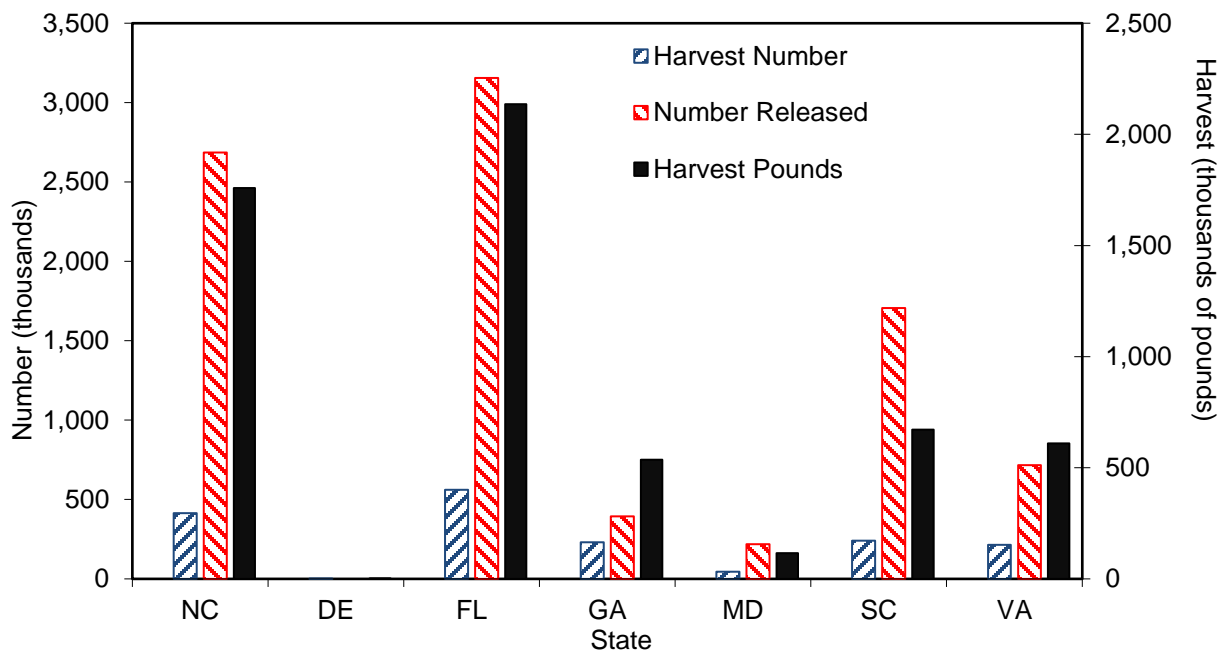


Figure III.22 Drum, Red recreational catch by state, 2020.

Table III.28 Flounder, Southern recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ⁶	PSE (release) ¹
2020	152,244	19.0	398,769	20.7	17.8	2.6	1,678,494	-
2019	163,045	19.1	387,203	23.3	17.6	2.4	1,353,286	-
2018	217,805	19.3	495,289	18.5	17.2	2.3	1,002,753	-
2017	221,321	18.7	451,126	16.8	16.0	2.0	1,988,000	-
2016	299,273	16.1	695,713	16.7	16.4	2.3	2,178,145	-
2015	249,166	18.5	558,303	17.7	15.8	2.2	1,709,189	-
2014	209,228	17.0	447,337	16.9	16.1	2.1	1,856,280	-
2013	374,215	23.7	869,223	22.1	16.6	2.3	2,357,529	-
2012	290,035	10.6	701,698	10.8	16.5	2.4	2,434,621	-
2011	388,647	13.1	942,373	13.2	17.6	2.4	2,087,604	-
2010	556,812	11.5	1,149,899	11.6	17.0	2.1	2,835,142	-
2009	329,117	15.9	692,704	14.7	16.4	2.1	1,889,921	-
2008	349,860	16.2	807,867	16.5	16.8	2.3	2,532,079	-
2007	279,916	18.2	572,064	16.9	17.2	2.0	1,075,735	-
2006	352,942	17.9	761,069	21.8	16.8	2.2	1,287,601	-
2005	298,307	16.2	675,856	17.3	16.7	2.3	997,132	-
2004	347,492	15.2	827,593	18.4	17.5	2.4	1,537,924	-
2003	293,793	15.4	621,985	15.7	17.5	2.1	860,052	-
2002	366,671	13.6	789,539	15.0	17.4	2.2	1,415,247	-
2001	304,791	13.5	567,568	13.7	17.0	1.9	990,335	-
2000	326,712	28.0	607,053	24.3	15.8	1.9	942,560	-
1999	78,321	29.5	184,969	31.9	16.4	2.4	209,956	-
1998	96,124	18.4	205,569	20.1	16.0	2.1	411,939	-
1997	209,038	14.1	560,323	14.5	16.9	2.7	873,901	-
1996	173,400	19.1	339,228	21.9	16.2	2.0	449,876	-
1995	127,106	17.2	271,703	19.2	16.3	2.1	459,800	-
1994	168,237	19.4	323,869	20.5	16.0	1.9	562,915	-
1993	83,811	25.4	127,860	22.6	15.2	1.5	370,372	-
1992	115,329	24.6	219,720	24.3	15.7	1.9	433,576	-
1991	257,319	14.9	489,865	21.1	15.4	1.9	791,778	-
1990	138,106	23.0	216,960	22.7	14.7	1.6	152,895	-
1989	119,047	30.6	199,850	36.0	15.1	1.7	125,192	-
1988	93,973	35.6	11,563	60.3	14.8	0.1	71,905	-
1987	180,600	34.0	251,316	39.1	14.1	1.4	131,915	-
1986	123,122	35.8	192,989	39.7	14.7	1.6	30,940	-
1985	216	99.2	206	99.2	10.8	1.0	-	-
1984	30,193	62.3	25,889	58.4	12.9	0.9	5,755	-

¹ Flounder releases are not recorded to species; released number was calculated by assigning a ratio of observed flounder by species to reported flounder genus release estimates. PSEs are not available for this analysis.

Table III.28 Flounder, Southern recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ⁶	PSE (release) ¹
1982	142,311	55.8	114,267	50.2	11.1	0.8	5,393	-
1981	18,988	78.3	27,647	87.6	13.6	1.5	717	-

¹ Flounder releases are not recorded to species; released number was calculated by assigning a ratio of observed flounder by species to reported flounder genus release estimates. PSEs are not available for this analysis.

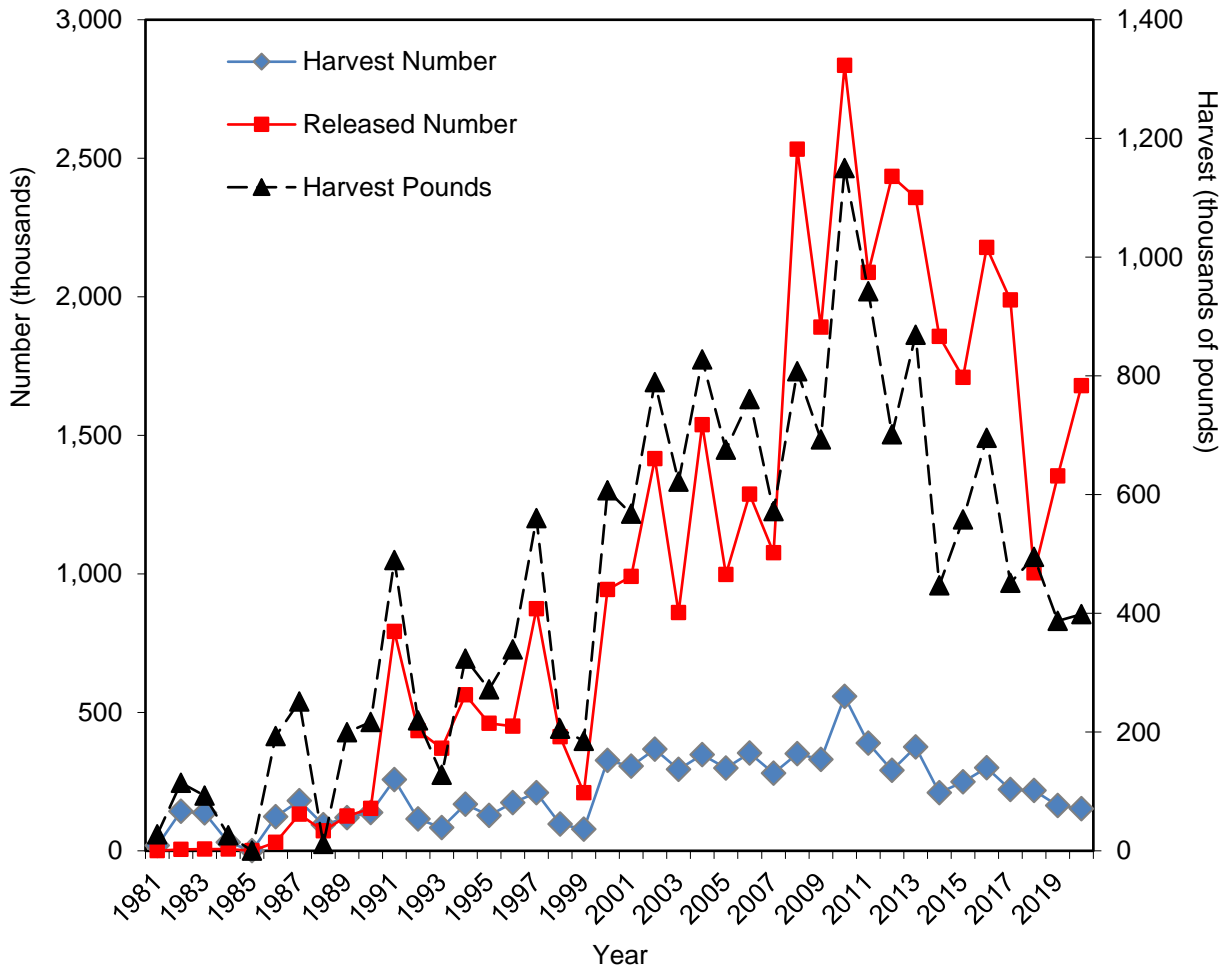


Figure III.23 Flounder, Southern recreational catch in North Carolina by year.

Table III.29 Flounder, Southern recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
North Carolina	152,244	19.0	398,769	20.7	17.8	2.6	-	-
Florida	865,988	28.7	1,237,660	35.2	15.2	1.5	-	-
Georgia	149,180	25.6	232,036	25.2	15.2	1.6	-	-
South Carolina	121,568	16.4	278,081	17.5	17.2	2.3	-	-
Virginia	329	77.6	819	81.8	17.8	2.5	-	-

¹ Released flounder are not always recorded to species level. Numbers released are not shown by state. PSEs are not available for this analysis.

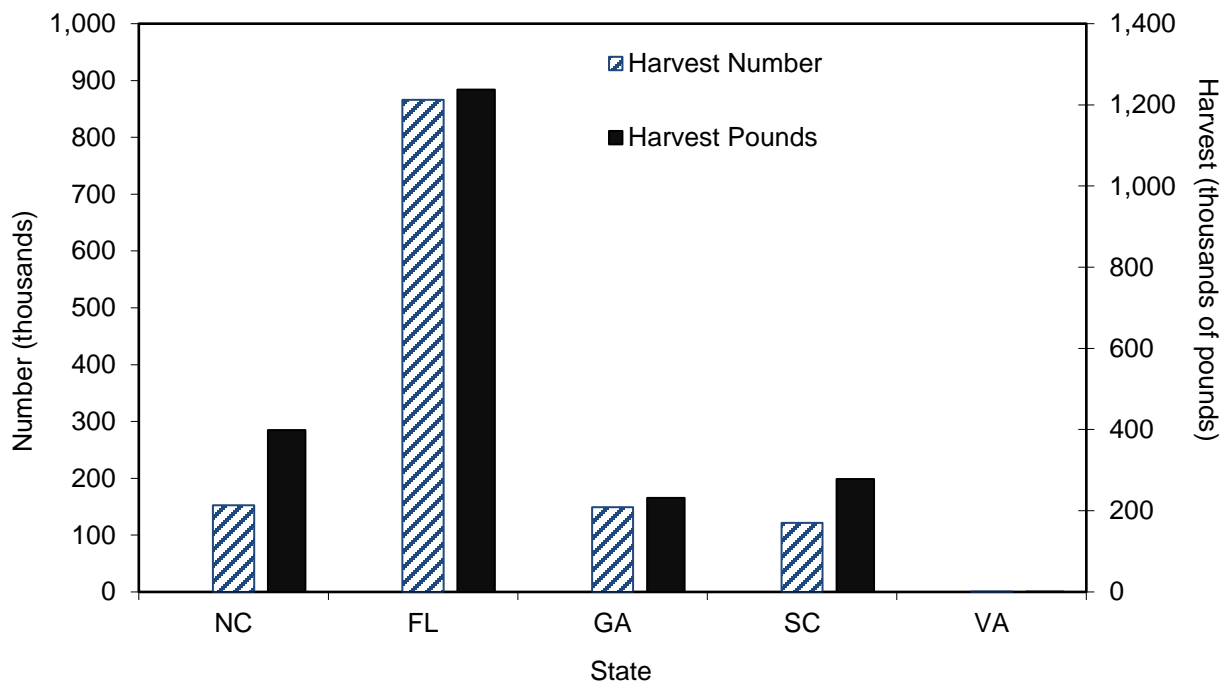


Figure III.24 Flounder, Southern recreational catch by state, 2020.

Table III.30 Flounder, Summer recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
2020	24,699	31.3	37,935	29.6	15.5	1.5	705,247	-
2019	34,895	31.7	52,872	31.2	15.9	1.5	467,942	-
2018	57,913	25.6	92,032	25.4	15.9	1.6	300,195	-
2017	91,193	28.2	147,426	28.7	16.2	1.6	977,285	-
2016	65,494	27.2	110,392	27.1	16.2	1.7	664,388	-
2015	99,263	23.3	157,437	23.6	16.0	1.6	856,849	-
2014	150,201	21.3	215,294	21.6	15.7	1.4	1,478,527	-
2013	123,742	18.9	196,002	19.1	16.0	1.6	1,359,319	-
2012	176,553	16.5	287,522	16.4	16.3	1.6	1,452,828	-
2011	186,877	15.9	311,573	15.9	16.2	1.7	1,009,389	-
2010	245,839	14.8	341,310	14.2	15.5	1.4	1,486,980	-
2009	219,321	23.7	307,692	23.2	15.7	1.4	1,894,409	-
2008	88,501	17.5	132,743	18.0	15.7	1.5	939,708	-
2007	251,068	18.5	379,387	19.9	15.6	1.5	1,299,735	-
2006	254,653	18.3	326,684	17.5	15.3	1.3	977,039	-
2005	202,797	22.6	289,495	23.2	15.5	1.4	734,860	-
2004	318,632	22.2	467,869	26.0	15.7	1.5	1,283,788	-
2003	177,360	19.2	273,895	19.3	15.3	1.5	763,794	-
2002	366,467	14.4	435,113	14.1	14.7	1.2	1,376,069	-
2001	424,615	11.2	577,139	11.5	15.1	1.4	1,836,338	-
2000	611,081	13.2	780,211	13.0	15.2	1.3	2,007,411	-
1999	357,645	15.0	466,028	16.0	15.1	1.3	1,097,385	-
1998	599,776	13.1	780,861	13.3	15.1	1.3	2,942,394	-
1997	463,367	12.1	597,973	12.2	15.1	1.3	1,560,563	-
1996	486,480	15.7	582,987	15.9	15.1	1.2	1,243,934	-
1995	241,409	11.8	344,315	13.5	15.1	1.4	955,117	-
1994	767,804	20.2	947,445	21.5	15.2	1.2	2,094,265	-
1993	593,005	13.6	716,004	13.5	14.4	1.2	2,457,437	-
1992	458,311	16.7	562,855	16.5	14.4	1.2	1,868,903	-
1991	567,660	15.3	622,637	15.1	13.9	1.1	1,398,056	-
1990	1,112,750	22.4	1,236,371	25.3	14.0	1.1	2,293,475	-
1989	559,131	16.4	792,196	18.7	14.6	1.4	509,719	-
1988	1,469,995	17.9	138,242	26.2	13.2	0.1	1,895,950	-
1987	530,793	18.4	403,096	17.5	12.7	0.8	1,096,193	-
1986	3,228,832	65.4	3,753,337	79.5	14.2	1.2	688,243	-
1985	2,012,982	41.5	2,153,031	45.3	13.6	1.1	476,231	-
1984	1,695,404	29.7	2,025,350	52.4	13.8	1.2	736,472	-
1983	1,522,625	21.3	986,346	21.6	12.4	0.6	601,360	-

¹Flounder releases are not recorded to species; released number was calculated by assigning a ratio of observed flounder by species to reported flounder genus release estimates. PSEs are not available for this analysis.

Table III.30 Flounder, Summer recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
1982	2,263,184	22.3	2,028,678	28.5	13.0	0.9	1,240,516	-
1981	2,862,881	35.6	1,806,863	26.4	11.3	0.6	654,626	-

¹Flounder releases are not recorded to species; released number was calculated by assigning a ratio of observed flounder by species to reported flounder genus release estimates. PSEs are not available for this analysis.

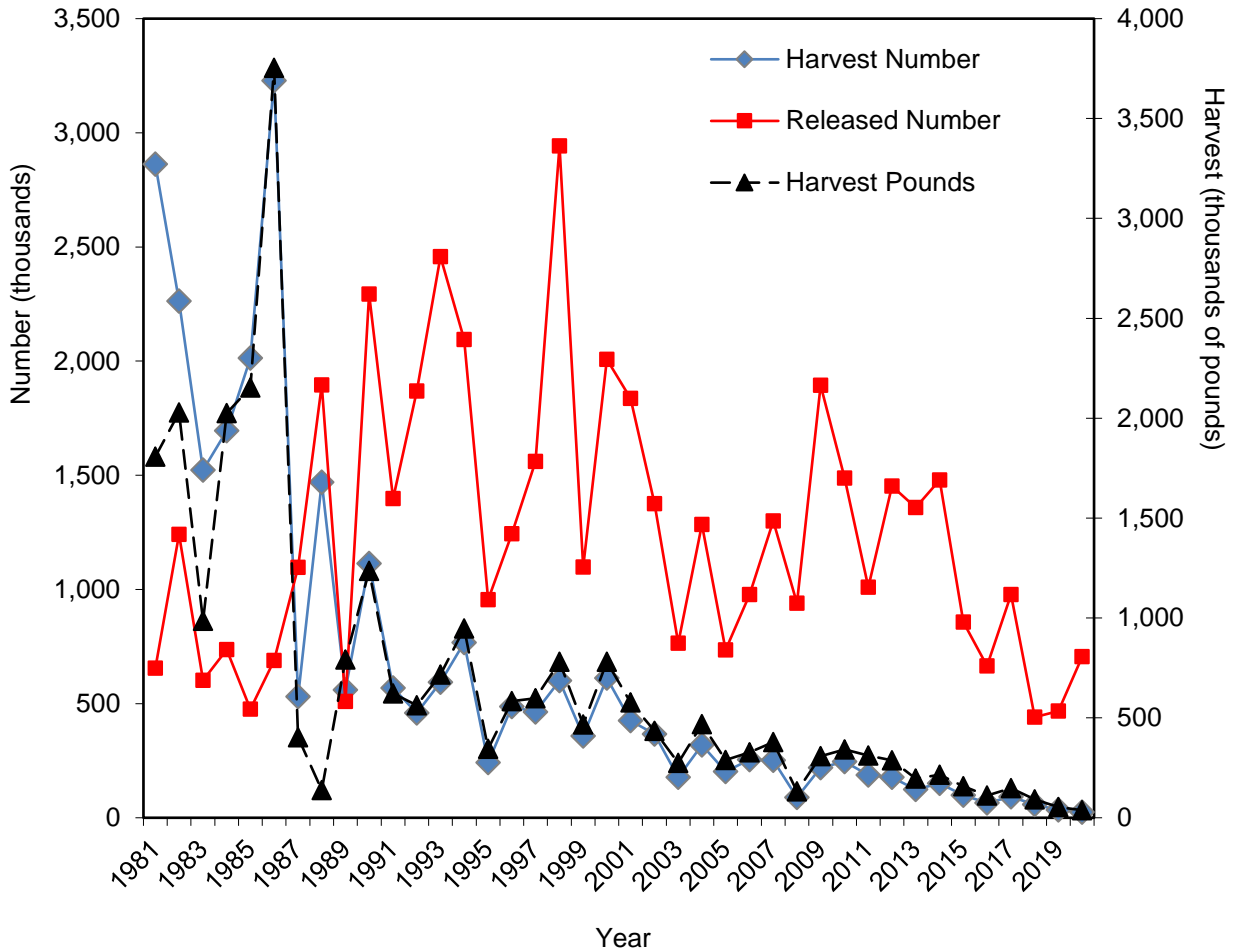


Figure III.25 Flounder, Summer recreational catch in North Carolina by year.

Table III.31 Flounder, Summer recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
North Carolina	24,699	31.3	37,935	29.6	15.5	1.5	-	-
Connecticut	126,836	27.2	387,741	22.8	19.8	3.1	-	-
Delaware	207,304	23.9	534,247	25.2	18.7	2.6	-	-
Florida	312	101.9	495	101.9	16.2	1.6	-	-
Georgia	56,607	74.2	73,728	80.6	14.9	1.3	-	-
Maryland	80,363	24.7	187,228	24.9	18.1	2.3	-	-
Massachusetts	69,680	34.5	175,590	33.5	18.7	2.5	-	-
New Jersey	1,990,207	17.3	5,491,680	18.5	19.3	2.8	-	-
New York	731,139	43.9	2,389,690	38.5	20.1	3.3	-	-
Rhode Island	120,413	33.5	479,590	30.8	21.0	4.0	-	-
South Carolina	5,458	57.4	7,761	58.0	15.4	1.4	-	-
Virginia	143,966	20.8	381,165	21.9	18.6	2.6	-	-

¹Released flounder are not always recorded to species level. Numbers released are not shown by state.

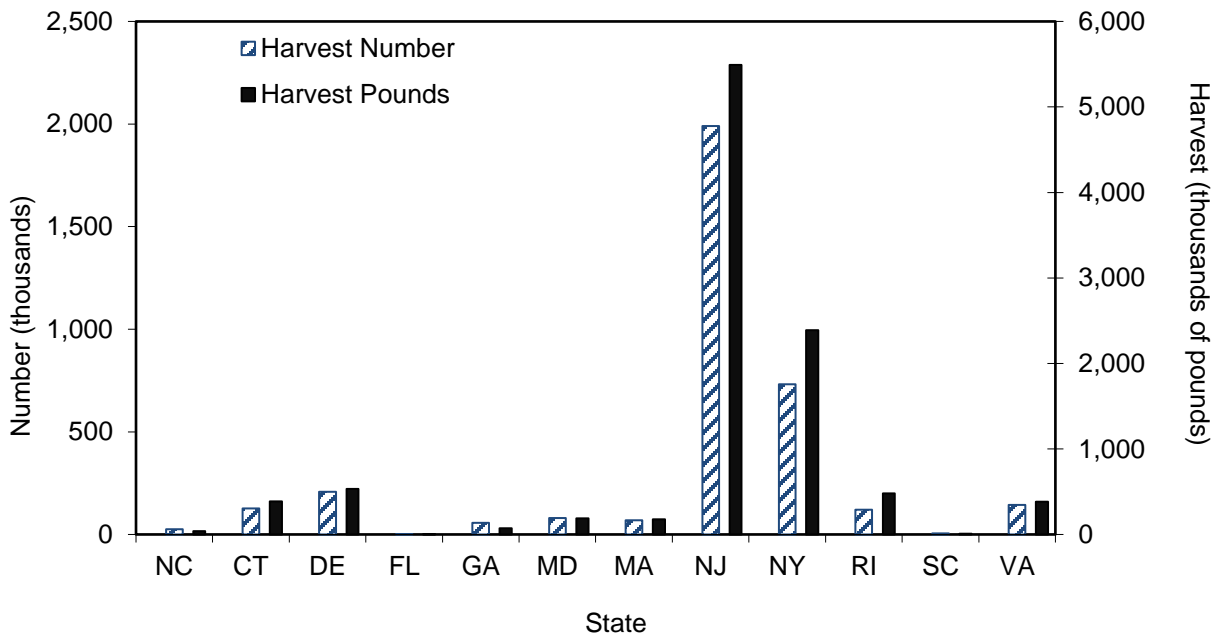


Figure III.26 Flounder, Summer recreational catch by state, 2020.

Table III.32 Grouper, Gag recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	950	47.3	7,194	38.1	25	7.6	18,694	35.4
2019	7,569	56.9	81,372	59.5	26.8	10.8	9,684	57.5
2018	171	53.5	1,326	54.0	25.4	7.8	1,070	75.1
2017	3,688	96.0	48,086	96.2	29.5	13.0	17,832	33.8
2016	3,890	62.1	52,660	72.8	29.9	13.5	27,599	39.0
2015	3,447	66.5	47,547	74.6	30.2	13.8	73,193	33.9
2014	1,484	59.8	14,596	55.2	27.3	9.8	23,751	42.5
2013	4,703	39.8	40,921	41.9	26.4	8.7	16,738	24.7
2012	13,194	27.3	155,017	27.6	27.9	11.7	45,047	29.1
2011	5,837	49.7	75,069	49.5	28.8	12.9	33,292	48.2
2010	6,183	42.0	80,042	43.3	29.1	12.9	39,103	39.4
2009	21,879	40.6	336,547	48.3	30.3	15.4	18,275	53.2
2008	12,483	41.2	172,429	39.4	30.2	13.8	45,233	29.9
2007	23,966	32.0	277,250	31.8	28.2	11.6	113,880	61.1
2006	25,243	35.6	372,020	37.0	30.8	14.7	9,972	43.2
2005	19,354	36.1	227,171	37.6	29.3	11.7	33,837	39.1
2004	28,327	48.9	399,365	60.0	29.4	14.1	20,902	46.8
2003	12,089	45.3	163,552	48.0	29.2	13.5	8,354	79.6
2002	7,772	55.0	103,079	61.4	28.8	13.3	32,289	77.0
2001	7,642	34.8	68,797	37.6	26.5	9.0	3,866	55.0
2000	4,503	56.3	30,367	56.8	24.1	6.7	1,284	95.4
1999	3,111	48.8	33,795	56.3	26.9	10.9	474	99.9
1998	5,369	54.4	56,007	61.3	27.1	10.4	1,390	97.4
1997	11,786	65.2	123,240	62.3	26.1	10.5	7,806	73.6
1996	3,533	32.0	33,776	32.1	26.8	9.6	3,300	50.4
1995	15,125	62.1	100,323	60.0	23.6	6.6	11,695	31.8
1994	17,517	36.5	116,292	34.6	23.8	6.6	6,644	44.9
1993	18,779	57.3	75,674	52.6	20.6	4.0	19,845	47.9
1992	8,514	47.4	81,785	47.4	25.5	9.6	5,510	51.0
1991	22,606	42.3	122,985	59.5	18.7	5.4	1,192	60.8
1990	37,994	37.5	194,360	45.6	19.0	5.1	-	-
1989	18,094	40.3	62,695	37.3	18.0	3.5	12,847	100.6
1988	11,053	45.6	15,396	73.9	19.6	1.4	-	-
1987	23,698	62.8	157,784	64.7	22.0	6.7	-	-
1986	-	-	-	-	-	-	1,302	96.8
1985	18,121	56.7	22,405	76.1	11.3	1.2	15,431	100.8
1984	22,176	67.3	128,967	73.9	21.4	5.8	-	-
1983	-	-	-	-	-	-	-	-

Table III.32 Grouper, Gag recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	5,282	69.6	1,231	69.8	5.5	0.2	2,583	98.1
1981	23,261	102.4	53,332	102.4	14.4	2.3	17,894	99.4

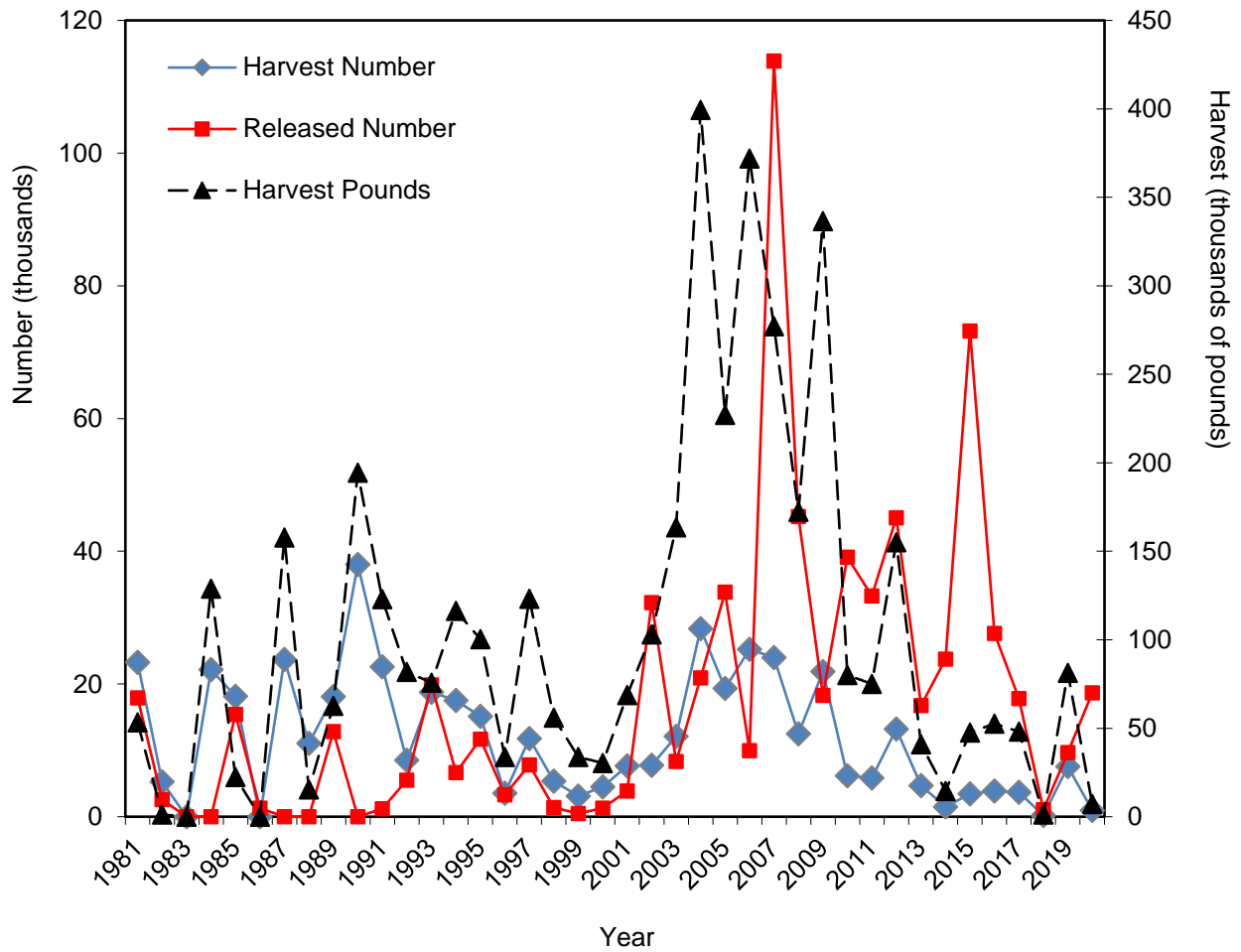


Figure III.27 Grouper, Gag recreational catch in North Carolina by year.

Table III.33 Grouper, Gag recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	950	47.3	7,194	38.1	24.9	7.6	18,694	35.4
Florida	7,763	48.6	171,307	47.1	26.3	9.0	24,264	37.7
Georgia	585	110.7	3,611	110.7	23.2	6.2	-	-
South Carolina	4,100	67.1	58,433	68.8	29.9	14.3	14,954	58.5
Virginia	-	-	-	-	-	-	16,758	103.9

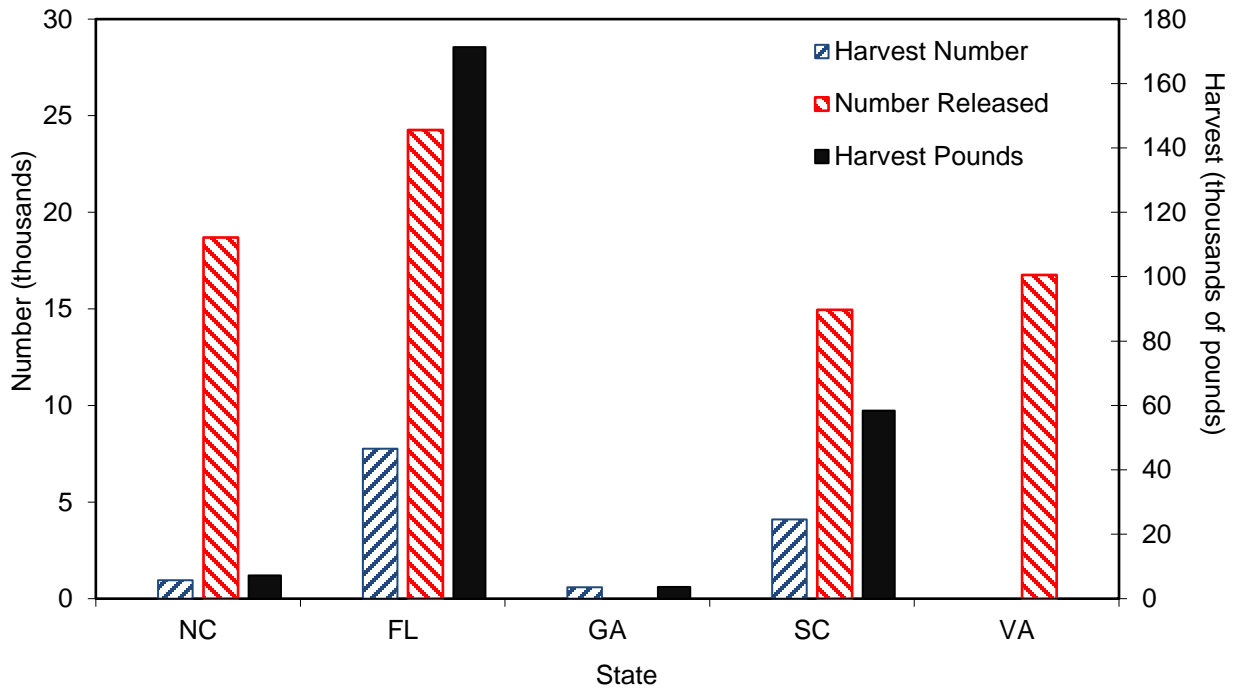


Figure III.28 Grouper, Gag recreational catch by state, 2020.

Table III.34 Grunt, White recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	54,012	44.8	82,979	47.6	12.2	1.5	32,186	53.6
2019	78,808	53.9	88,164	53.6	11.0	1.1	51,294	58.4
2018	11,486	33.2	16,551	34.0	12.0	1.4	6,551	38.9
2017	36,459	42.5	58,656	42.8	12.5	1.6	49,159	61.1
2016	49,190	38.9	85,197	40.8	12.7	1.7	72,791	66.6
2015	42,614	34.4	75,878	35.5	12.7	1.8	30,399	49.1
2014	48,030	58.9	85,941	59.8	13.4	1.8	4,406	51.6
2013	25,864	40.0	44,343	42.3	13.5	1.7	11,631	46.6
2012	102,155	30.9	169,755	30.3	12.9	1.7	19,332	65.0
2011	36,911	34.6	66,981	34.3	13.0	1.8	25,807	43.5
2010	52,062	47.6	81,365	46.7	12.4	1.6	14,384	44.2
2009	109,271	30.8	182,294	30.5	12.6	1.7	5,058	59.0
2008	204,033	32.3	302,233	32.9	12.4	1.5	17,906	82.9
2007	175,591	28.7	275,721	28.9	12.6	1.6	14,319	52.2
2006	151,440	39.2	235,456	40.6	12.6	1.6	31,998	71.0
2005	207,542	35.3	345,702	37.7	12.7	1.7	54,688	73.6
2004	184,996	29.3	264,518	30.6	11.9	1.4	45,327	70.6
2003	146,426	34.6	236,464	33.7	11.6	1.6	17,556	94.3
2002	167,107	29.8	337,495	31.5	13.4	2.0	-	-
2001	96,771	30.5	161,692	30.5	12.6	1.7	6,527	100.8
2000	10,024	84.3	9,287	85.2	10.2	0.9	525	99.4
1999	24,205	46.4	31,252	47.3	12.4	1.3	-	-
1998	21,867	55.0	35,638	63.8	13.1	1.6	6,237	65.0
1997	47,047	42.2	76,137	48.8	13.1	1.6	4,743	98.8
1996	59,115	32.3	77,026	33.9	12.3	1.3	4,334	71.6
1995	107,570	26.7	103,531	28.4	11.2	1.0	67,511	59.5
1994	374,511	25.3	390,128	25.9	11.6	1.0	91,513	81.1
1993	226,891	22.9	232,814	22.1	11.6	1.0	18,595	50.5
1992	103,421	23.9	162,891	25.0	12.4	1.6	44,852	47.2
1991	109,555	25.9	142,869	26.1	12.4	1.3	21,148	43.5
1990	619,517	77.0	1,043,097	82.1	12.8	1.7	-	-
1989	72,351	27.7	90,970	27.6	12.6	1.3	7,433	71.0
1988	56,397	43.9	41,990	59.1	14.2	0.7	2,964	80.8
1987	36,676	37.4	62,947	36.8	12.8	1.7	-	-
1986	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-
1984	191,040	74.6	196,511	87.5	12.0	1.0	-	-
1983	2,282	107.8	2,305	107.8	14.3	1.0	-	-

Table III.34 Grunt, White recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	140	114.1	513	114.1	15.7	3.7	-	-
1981	33,023	73.5	40,930	69.1	11.2	1.2	639	100.6

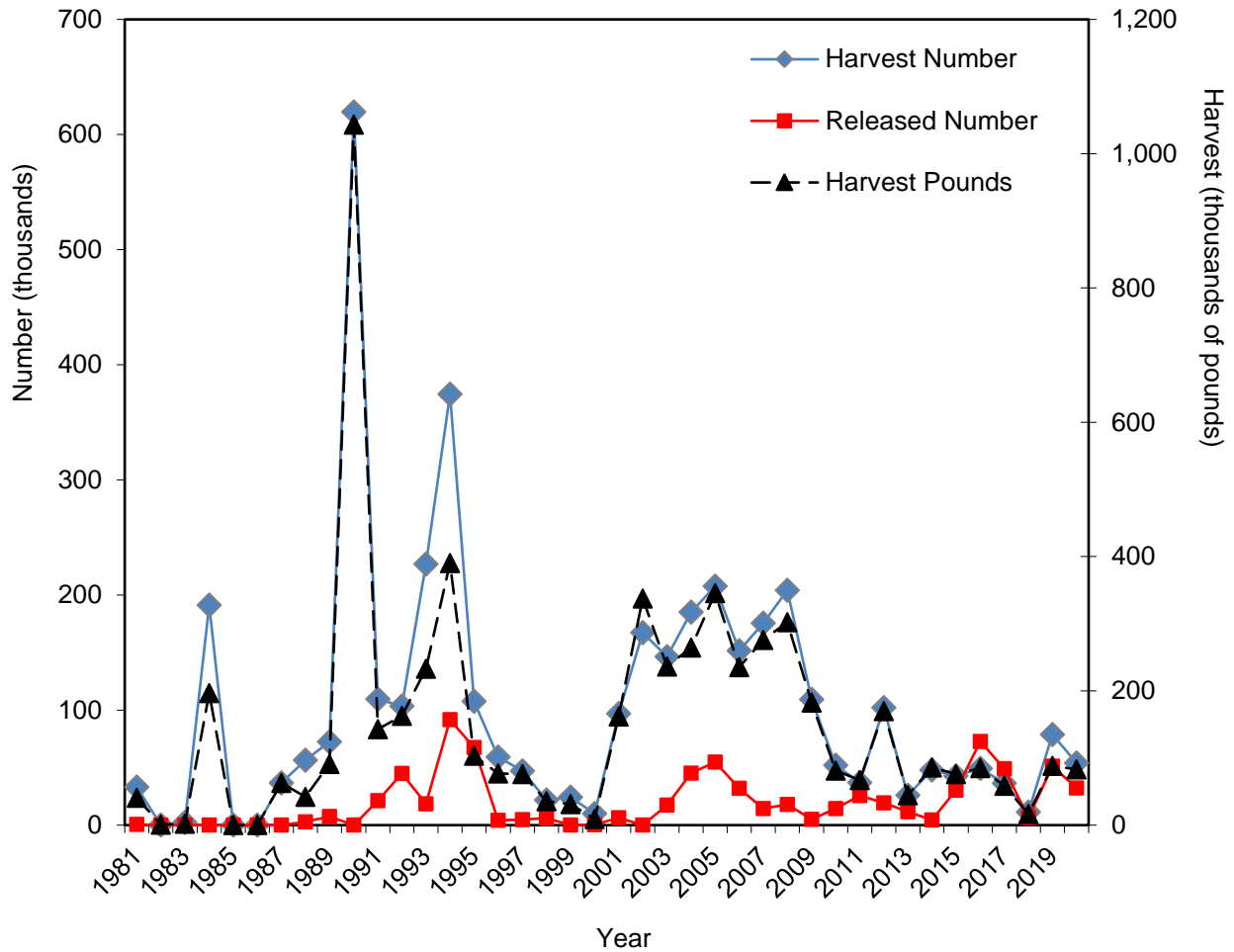


Figure III.29 Grunt, White recreational catch in North Carolina by year.

Table III.35 Grunt, White recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	54,012	44.8	82,979	47.6	12.2	1.5	32,186	53.6
Florida	109,821	38.7	62,664	42.9	10.0	0.8	247,904	43.1
Georgia	185	87.9	741	96.2	17.0	4.0	-	-
South Carolina	17,525	38.6	23,551	34.6	11.5	1.3	85,266	84.4

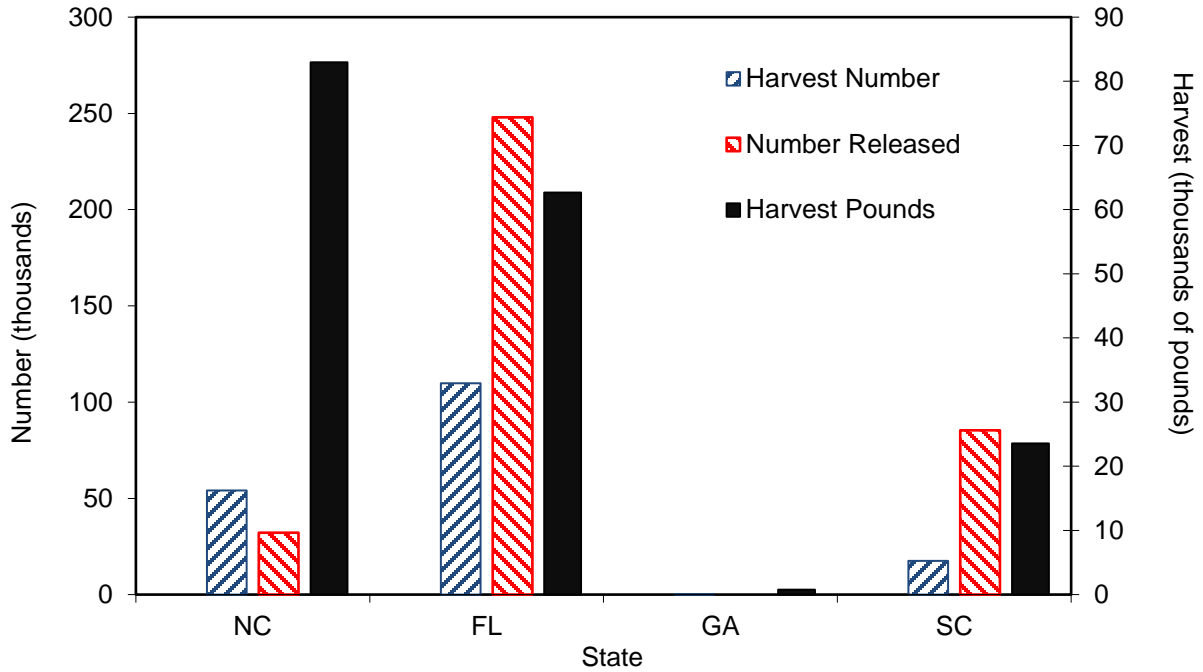


Figure III.30 Grunt, White recreational catch by state, 2020.

Table III.36 Kingfish, Gulf recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
2020	144,127	26.9	109,237	31.7	12.1	0.8	1,114,081	-
2019	730,866	72.0	440,502	70.4	11.1	0.6	1,965,756	-
2018	247,241	39.1	161,101	38.2	11.6	0.7	854,041	-
2017	364,215	27.0	271,422	30.1	12.1	0.7	1,091,051	-
2016	504,926	37.3	262,512	35.2	10.8	0.5	1,448,848	-
2015	589,899	28.1	372,465	29.4	11.2	0.6	1,031,454	-
2014	852,684	27.7	550,685	32.7	11.4	0.6	2,348,027	-
2013	888,648	21.1	479,276	22.5	10.4	0.5	1,864,788	-
2012	1,025,099	15.2	541,883	15.2	10.4	0.5	1,947,002	-
2011	453,644	23.9	336,462	26.1	11.9	0.7	841,224	-
2010	863,479	17.0	493,400	18.2	10.8	0.6	1,485,368	-
2009	706,957	30.0	397,010	31.3	10.2	0.6	1,094,812	-
2008	580,344	18.2	290,414	18.8	10.4	0.5	866,656	-
2007	254,403	31.8	207,483	37.8	12.0	0.8	481,080	-
2006	125,527	45.7	78,755	51.5	11.2	0.6	207,277	-
2005	249,866	48.4	126,239	45.2	9.9	0.5	418,836	-
2004	717,508	35.0	463,847	41.3	11.2	0.6	973,597	-
2003	181,630	22.9	95,117	23.7	10.4	0.5	591,299	-
2002	182,540	31.9	74,139	32.3	9.7	0.4	223,538	-
2001	145,004	31.5	76,862	30.3	10.5	0.5	73,634	-
2000	69,305	39.1	40,405	41.2	10.1	0.6	54,619	-
1999	179,229	39.7	95,232	44.0	10.0	0.5	289,397	-
1998	185,792	35.8	120,728	38.0	10.7	0.6	240,290	-
1997	152,589	23.3	72,318	24.1	9.6	0.5	91,727	-
1996	171,754	28.0	78,418	31.2	9.8	0.5	201,896	-
1995	115,661	40.6	69,275	44.6	11.1	0.6	132,066	-
1994	109,292	43.7	33,563	33.6	8.8	0.3	73,681	-
1993	72,245	32.3	39,444	35.8	10.6	0.5	37,840	-
1992	39,043	46.0	17,831	49.2	10.2	0.5	29,296	-
1991	174,380	33.4	84,655	35.3	9.6	0.5	87,321	-
1990	9,274	63.6	2,627	59.4	9.2	0.3	5,549	-
1989	34,710	73.1	24,423	63.2	11.3	0.7	308	-
1988	532	100.9	-	-	11.6	-	13,042	-
1987	109,963	54.9	58,702	66.3	9.9	0.5	15,768	-
1986	74,570	56.7	51,288	59.8	11.2	0.7	-	-
1985	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-
1983	120,072	101.4	34,468	101.4	11.8	0.3	-	-

¹ Kingfish releases are not recorded to species; released number was calculated by assigning a ratio of observed kingfish by species to reported kingfish genus release estimates. PSEs are not available for this analysis.

Table III.36 Kingfish, Gulf recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
1982	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-

¹ Kingfish releases are not recorded to species; released number was calculated by assigning a ratio of observed kingfish by species to reported kingfish genus release estimates. PSEs are not available for this analysis.

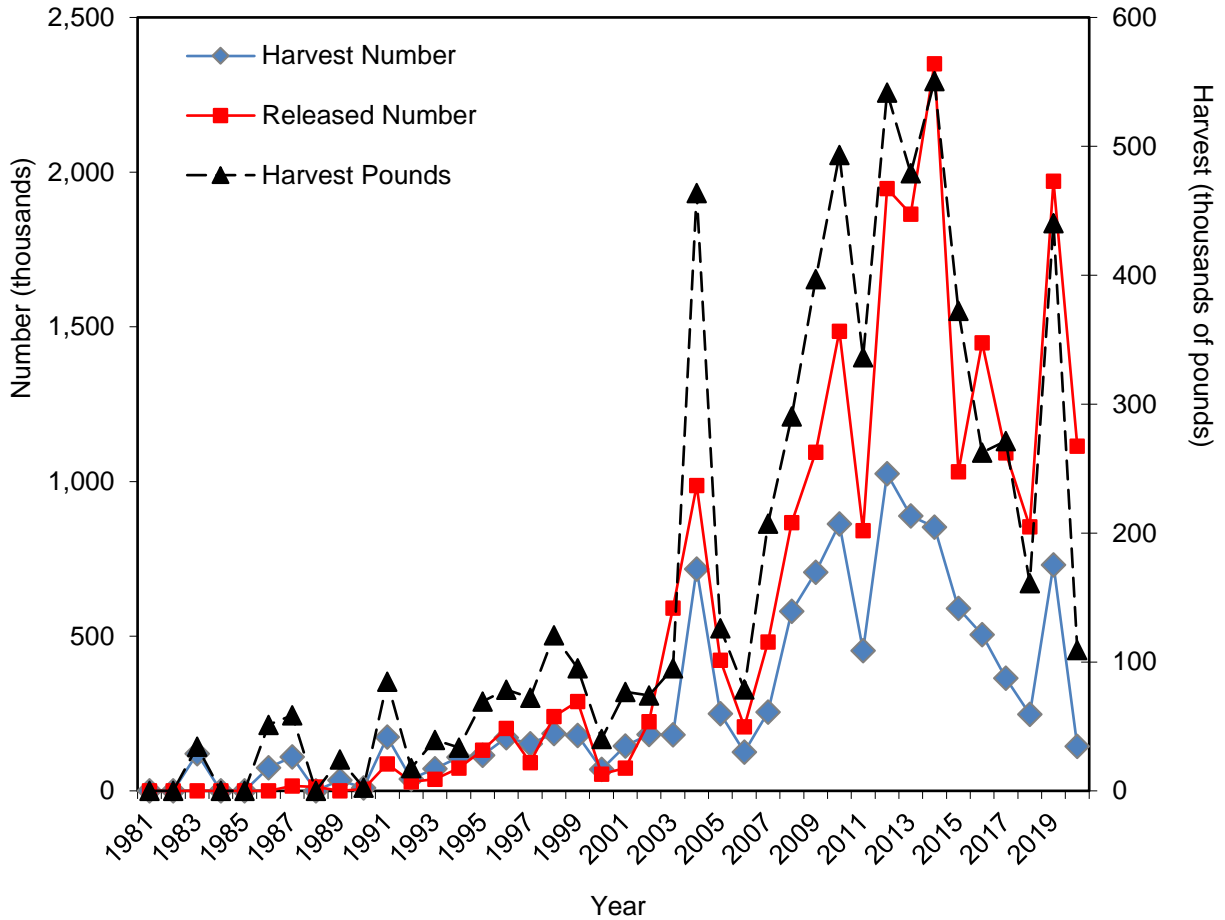


Figure III.31 Kingfish, Gulf recreational catch in North Carolina by year.

Table III.37 Kingfish, Gulf recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
North Carolina	144,127	26.9	109,237	31.7	12.1	0.8	-	-
Florida	522,897	49.5	291,579	45.4	11.3	0.6	-	-
Maryland	12,364	90.2	6,815	90.2	10.6	0.6	-	-
South Carolina	140,104	45.3	67,994	48.5	10.3	0.5	-	-

¹ Released kingfish are not always recorded to species level. Numbers released are not shown by state.

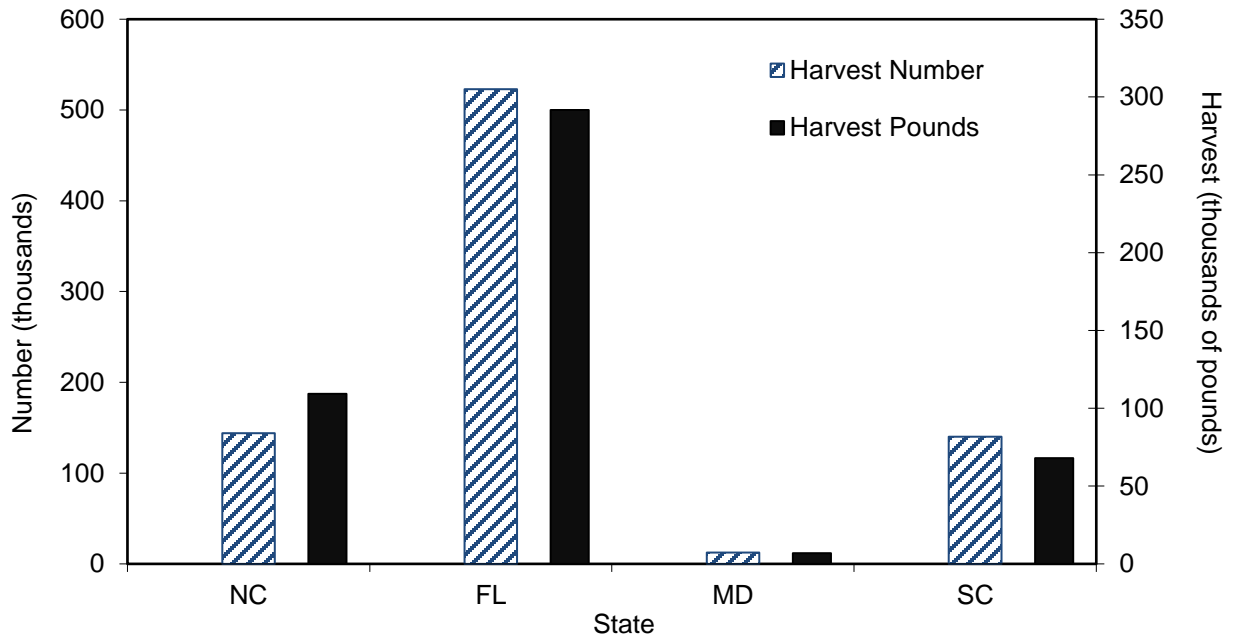


Figure III.32 Kingfish, Gulf recreational catch by state, 2020.

Table III.38 Kingfish, Northern recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
2020	14,421	77.0	8,508	76.8	11.6	0.6	32,504	-
2019	2,381	102.7	1,050	102.7	10.9	0.4	2,983	-
2018	16,413	62.2	5,808	68.1	9.2	0.4	32,834	-
2017	59,267	46.3	59,681	50.4	13.2	1.0	143,968	-
2016	1,972	64.3	1,075	71.8	10.8	0.5	8,656	-
2015	16,981	64.9	9,085	54.9	10.9	0.5	47,636	-
2014	5,219	74.5	2,775	70.5	11.2	0.5	35,775	-
2013	50,344	38.0	22,997	36.2	10.9	0.5	116,394	-
2012	36,233	32.0	20,380	30.8	11.3	0.6	47,919	-
2011	139,736	29.4	95,818	34.3	12.2	0.7	183,329	-
2010	34,100	31.6	19,975	32.8	11.1	0.6	91,382	-
2009	143,485	54.5	71,909	56.0	10.6	0.5	201,994	-
2008	61,460	48.1	32,458	46.0	10.1	0.5	61,811	-
2007	642,696	23.5	396,193	22.3	11.3	0.6	724,674	-
2006	181,801	30.1	134,827	34.1	12.1	0.7	340,846	-
2005	44,175	38.2	23,100	35.0	11.0	0.5	67,243	-
2004	310,701	22.0	172,324	23.1	11.1	0.6	531,778	-
2003	372,700	27.8	249,726	30.2	11.8	0.7	283,462	-
2002	353,668	56.8	212,454	58.2	11.7	0.6	121,335	-
2001	420,398	24.5	287,564	24.7	12.0	0.7	160,446	-
2000	417,862	21.6	289,915	22.5	11.8	0.7	241,234	-
1999	383,272	28.9	238,571	27.0	10.7	0.6	299,884	-
1998	242,398	21.3	137,907	21.2	11.1	0.6	142,127	-
1997	842,731	30.0	469,791	25.3	11.1	0.6	159,132	-
1996	483,334	23.0	256,912	24.6	11.2	0.5	189,885	-
1995	411,338	23.7	212,476	19.7	10.6	0.5	309,653	-
1994	549,205	22.9	318,758	21.6	11.4	0.6	259,787	-
1993	549,598	21.6	373,909	20.8	11.1	0.7	155,593	-
1992	647,146	31.9	438,409	30.9	11.4	0.7	288,167	-
1991	742,323	19.8	420,489	20.9	10.5	0.6	243,595	-
1990	570,434	46.6	275,272	42.4	10.8	0.5	75,686	-
1989	265,905	22.7	140,012	27.1	10.0	0.5	167,986	-
1988	481,341	25.2	132,736	36.1	10.8	0.3	120,946	-
1987	223,179	44.7	133,461	55.9	10.6	0.6	23,463	-
1986	397,269	66.1	174,515	53.9	10.0	0.4	332,833	-
1985	649,491	45.4	248,958	41.3	9.5	0.4	122,044	-
1984	553,712	59.8	233,054	59.8	10.2	0.4	156,118	-
1983	362,227	29.9	126,473	26.6	9.6	0.3	131,928	-

¹ Kingfish releases are not recorded to species; released number was calculated by assigning a ratio of observed kingfish by species to reported kingfish genus release estimates. PSEs are not available for this analysis.

Table III.38 Kingfish, Northern recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
1982	1,456,919	27.6	517,808	30.4	9.0	0.4	152,822	-
1981	599,072	54.7	492,976	55.9	10.9	0.8	349,173	-

¹ Kingfish releases are not recorded to species; released number was calculated by assigning a ratio of observed kingfish by species to reported kingfish genus release estimates. PSEs are not available for this analysis.

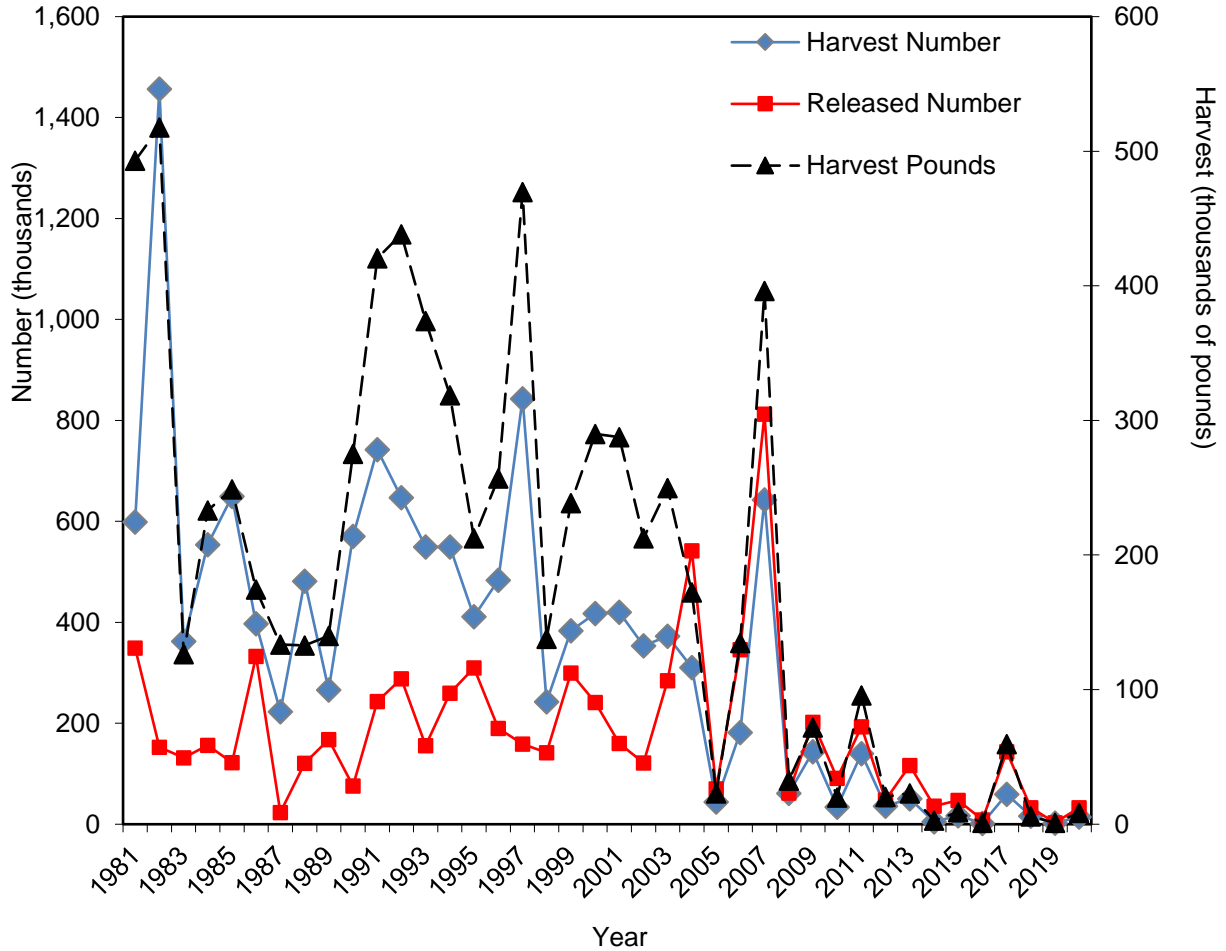


Figure III.33 Kingfish, Northern recreational catch in North Carolina by year.

Table III.39 Kingfish, Northern recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
North Carolina	14,421	77.0	8,508	76.8	11.6	0.6	-	-
Connecticut	22,466	105.9	32,194	105.9	14.3	1.4	-	-
Delaware	8,538	50.2	4,070	51.3	10.1	0.5	-	-
Maryland	37,047	65.9	20,486	71.2	10.6	0.6	-	-
New Jersey	47,402	57.6	29,695	58.9	11.7	0.6	-	-
New York	7,055	55.5	2,865	50.1	9.9	0.4	-	-
Rhode Island	8,437	87.7	7,381	91.7	12.8	0.9	-	-
South Carolina	900	98.1	642	98.1	12.2	0.7	-	-
Virginia	57,713	42.9	29,097	42.8	10.4	0.5	-	-

¹Released kingfish are not always recorded to species level. Numbers released are not shown by state.

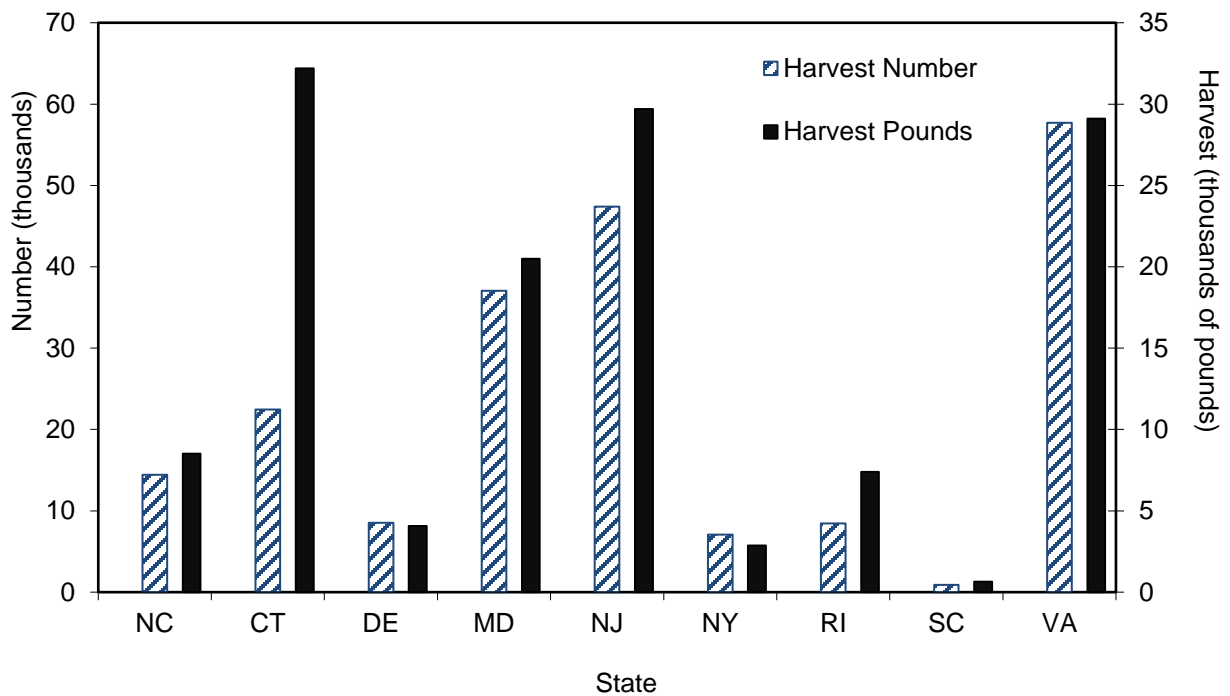


Figure III.34 Kingfish, Northern recreational catch by state, 2020.

Table III.40 Kingfish, Southern recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
2020	553,204	19.3	334,824	19.8	11	0.6	2,314,505	-
2019	767,259	29.0	439,552	23.8	11	0.6	2,183,265	-
2018	497,134	19.8	312,829	20.0	12	0.6	1,293,857	-
2017	1,116,869	23.0	584,459	22.4	11	0.5	2,994,666	-
2016	1,422,584	26.8	771,534	26.5	11	0.5	2,765,072	-
2015	2,103,634	30.0	1,138,715	28.2	11	0.5	5,501,449	-
2014	2,477,383	44.1	1,544,862	46.3	12	0.6	4,003,170	-
2013	2,021,612	19.4	959,787	17.8	10	0.5	4,471,609	-
2012	1,255,035	14.6	695,368	15.4	11	0.6	1,670,729	-
2011	1,075,153	16.2	570,239	16.9	11	0.5	1,604,093	-
2010	1,660,599	15.1	1,003,198	16.2	11	0.6	2,888,773	-
2009	1,848,709	22.5	1,017,152	25.4	11	0.6	3,414,288	-
2008	1,127,632	17.6	623,055	17.9	11	0.6	1,416,166	-
2007	809,793	20.9	422,405	19.5	11	0.5	1,202,664	-
2006	1,110,253	28.8	511,690	27.2	11	0.5	1,960,933	-
2005	977,260	21.6	536,532	20.6	11	0.5	1,328,501	-
2004	969,985	23.2	625,932	22.5	11	0.6	1,023,307	-
2003	678,724	19.8	462,481	21.4	11	0.7	1,045,686	-
2002	913,852	21.0	595,860	21.5	12	0.7	623,815	-
2001	1,562,340	22.6	836,967	22.6	11	0.5	825,114	-
2000	1,961,242	17.8	1,287,295	19.7	11	0.7	1,648,043	-
1999	526,930	27.8	303,576	30.2	12	0.6	338,161	-
1998	309,630	22.1	179,739	20.8	11	0.6	216,917	-
1997	291,768	21.8	191,974	20.8	11	0.7	97,647	-
1996	818,201	53.5	442,030	53.4	11	0.5	268,505	-
1995	941,581	28.0	534,642	27.1	11	0.6	530,343	-
1994	717,391	21.3	336,757	21.9	10	0.5	375,427	-
1993	811,942	32.9	358,694	27.0	10	0.4	196,534	-
1992	1,014,172	38.0	473,074	37.3	10	0.5	365,828	-
1991	1,333,319	25.3	619,990	25.2	10	0.5	537,821	-
1990	1,491,941	27.6	730,594	29.4	10	0.5	746,283	-
1989	333,403	24.2	176,268	26.8	10	0.5	139,412	-
1988	2,364,330	33.2	767,747	51.1	10	0.3	361,760	-
1987	1,320,531	32.5	635,579	33.1	11	0.5	229,325	-
1986	1,332,830	45.9	557,581	47.5	10	0.4	1,090,924	-
1985	289,954	36.8	164,462	37.2	11	0.6	141,654	-
1984	359,602	30.7	131,531	31.8	10	0.4	11,955	-
1983	103,604	58.9	53,202	52.4	10	0.5	11,535	-

¹ Kingfish releases are not recorded to species; released number was calculated by assigning a ratio of observed kingfish by species to reported kingfish genus release estimates. PSEs are not available for this analysis.

Table III.40 Kingfish, Southern recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
1982	289,561	92.9	119,582	94.3	9	0.4	128,818	-
1981	313,835	38.8	122,272	34.8	8	0.4	121,871	-

¹ Kingfish releases are not recorded to species; released number was calculated by assigning a ratio of observed kingfish by species to reported kingfish genus release estimates. PSEs are not available for this analysis.

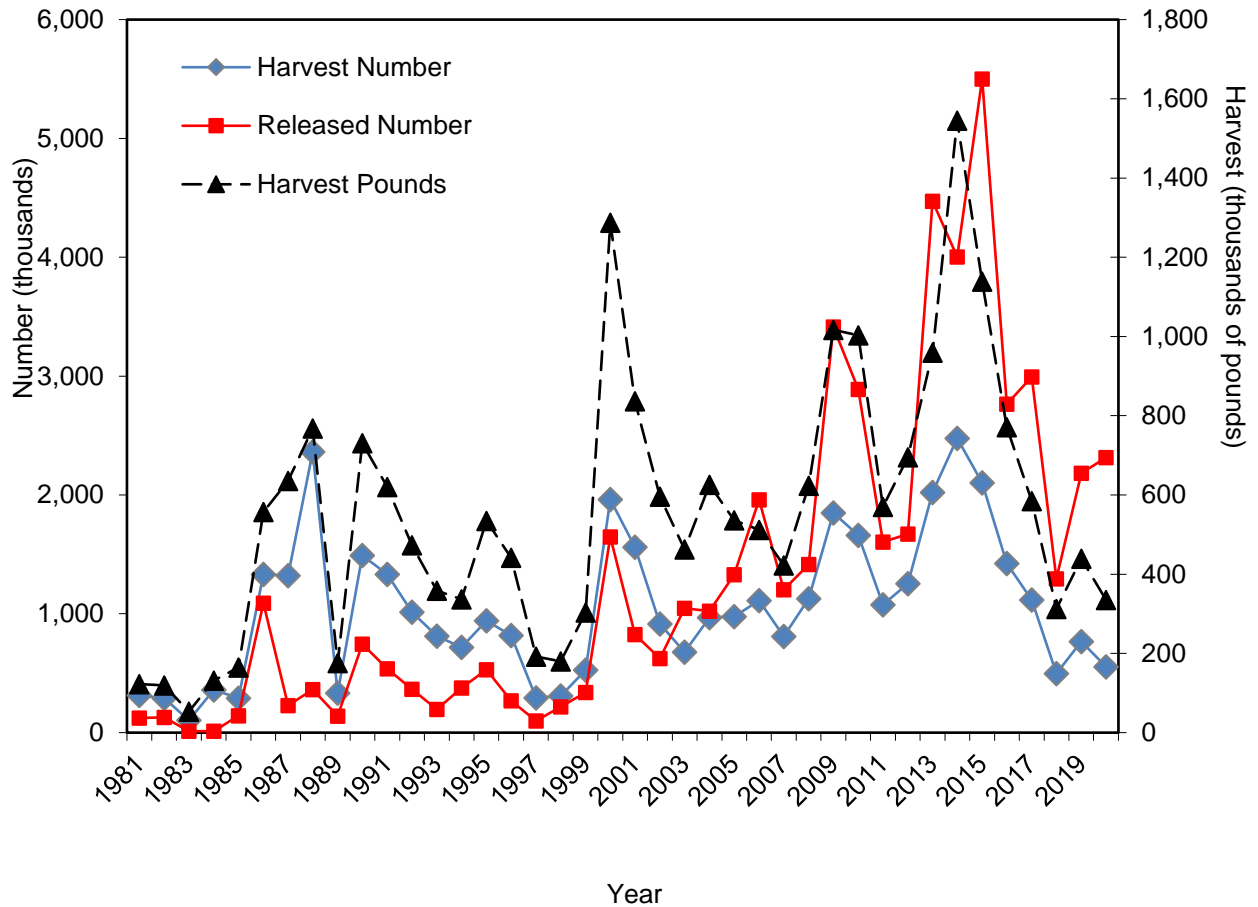


Figure III.35 Kingfish, Southern recreational catch in North Carolina by year.

Table III.41 Kingfish, Southern recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
North Carolina	553,204	19.3	334,824	19.8	11.2	0.6	-	-
Delaware	6,872	36.3	3,518	37.0	10.5	0.5	-	-
Florida	508,020	32.5	282,830	28.9	11.0	0.6	-	-
Georgia	2,131,910	17.6	984,033	18.1	10.3	0.5	-	-
Maryland	17,670	50.1	10,825	49.6	11.0	0.6	-	-
New Jersey	40,959	78.5	22,466	75.7	11.2	0.5	-	-
South Carolina	2,444,242	19.7	1,346,363	21.6	11.0	0.6	-	-
Virginia	1,222,514	19.2	639,403	21.4	10.5	0.5	-	-

¹Released kingfish are not always recorded to species level. Numbers released are not shown by state.

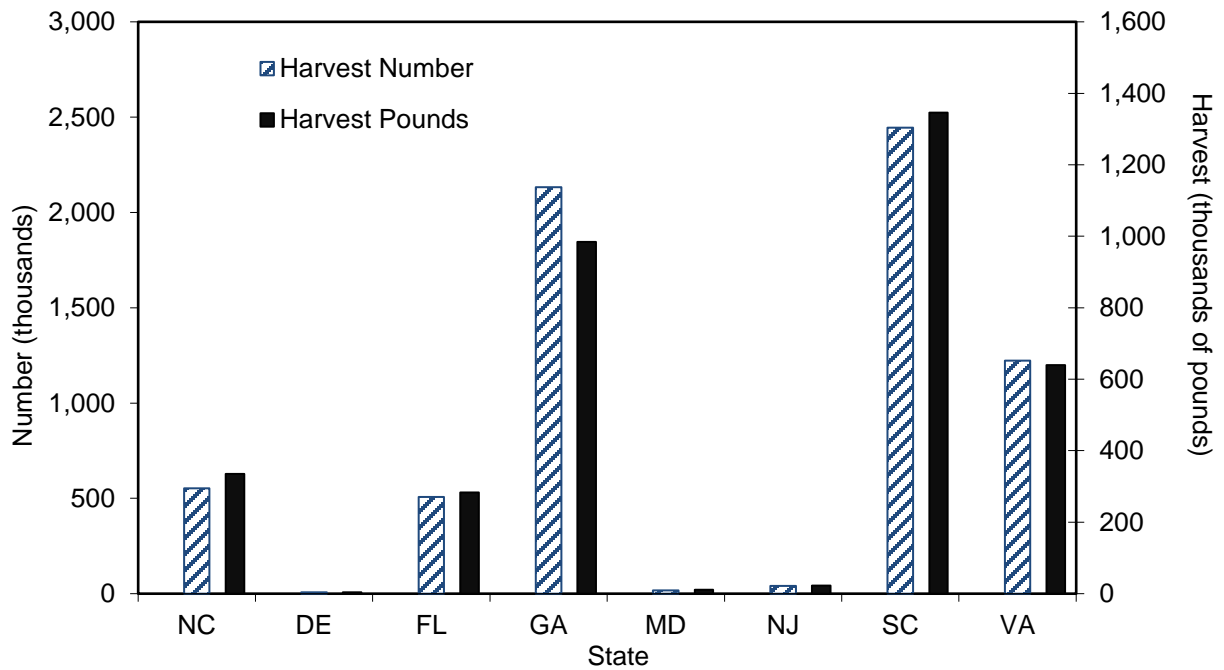


Figure III.36 Kingfish, Southern recreational catch by state, 2020.

Table III.42 Mackerel, King recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	146,423	20.2	1,376,229	20.3	31.6	9.4	155,593	31.8
2019	184,962	23.7	1,446,939	24.8	29.7	7.8	115,350	42.1
2018	102,675	19.0	1,018,459	30.1	30.3	9.9	75,614	32.6
2017	110,339	22.6	1,261,775	31.8	31.9	11.4	94,655	28.6
2016	108,151	43.4	963,139	41.7	30.4	8.9	43,909	31.6
2015	95,705	37.2	1,168,255	52.5	33.3	12.2	16,877	52.4
2014	72,288	22.7	1,213,096	22.9	38.7	16.8	35,075	92.8
2013	48,000	23.3	521,153	25.2	32.6	10.9	8,868	54.2
2012	55,529	24.5	613,903	25.3	32.9	11.1	6,385	38.1
2011	31,589	36.3	367,896	31.3	34.0	11.6	851	72.9
2010	58,311	23.8	580,505	23.4	32.5	10.0	9,734	36.0
2009	168,558	17.5	1,822,673	18.4	32.7	10.8	23,639	33.2
2008	164,719	18.7	1,379,450	19.0	30.1	8.4	41,283	43.9
2007	339,278	15.2	3,099,801	15.5	31.1	9.1	53,549	29.4
2006	177,369	17.9	1,805,814	22.3	32.0	10.2	45,568	29.1
2005	175,070	16.0	1,349,536	15.9	29.6	7.7	101,507	26.2
2004	191,584	17.7	2,276,035	22.9	32.2	11.9	184,384	38.7
2003	153,339	17.1	1,388,145	17.3	30.4	9.1	33,774	27.5
2002	104,631	40.7	1,242,058	42.4	33.0	11.9	20,811	49.1
2001	145,290	12.8	2,046,022	16.2	34.5	14.1	12,381	41.8
2000	196,979	20.8	2,250,512	17.9	32.0	11.4	26,009	41.1
1999	104,483	18.6	1,034,465	19.5	31.6	9.9	120,296	34.9
1998	112,383	17.5	1,163,739	18.2	31.5	10.4	9,155	43.0
1997	206,601	13.1	1,797,936	14.4	30.0	8.7	57,739	25.5
1996	119,418	23.2	1,097,226	19.6	31.0	9.2	15,465	48.8
1995	135,796	14.3	1,240,901	14.5	30.7	9.1	7,544	43.5
1994	177,608	20.7	1,709,740	17.4	31.6	9.6	5,792	55.8
1993	121,704	15.7	1,224,744	16.2	31.7	10.1	3,607	68.6
1992	165,568	13.8	1,435,826	15.2	30.2	8.7	2,933	39.6
1991	258,306	17.6	2,590,951	20.4	31.3	10.0	8,856	47.9
1990	273,144	22.3	2,502,999	25.9	29.6	9.2	4,295	71.1
1989	113,376	16.6	1,163,894	15.4	31.7	10.3	5,225	59.6
1988	162,764	15.1	521,744	26.7	30.9	3.2	8,186	50.4
1987	199,521	18.1	1,767,178	23.9	29.2	8.9	13,526	80.6
1986	173,390	28.9	1,593,772	31.2	32.3	9.2	102	103.8
1985	273,004	41.7	2,695,124	42.8	30.0	9.9	-	-
1984	131,026	36.8	1,228,325	39.8	30.9	9.4	-	-
1983	115,637	47.5	738,215	48.3	28.8	6.4	-	-

Table III.42 Mackerel, King recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	177,616	26.4	1,477,554	24.8	29.3	8.3	-	-
1981	191,655	53.8	2,040,176	50.0	30.9	10.6	-	-

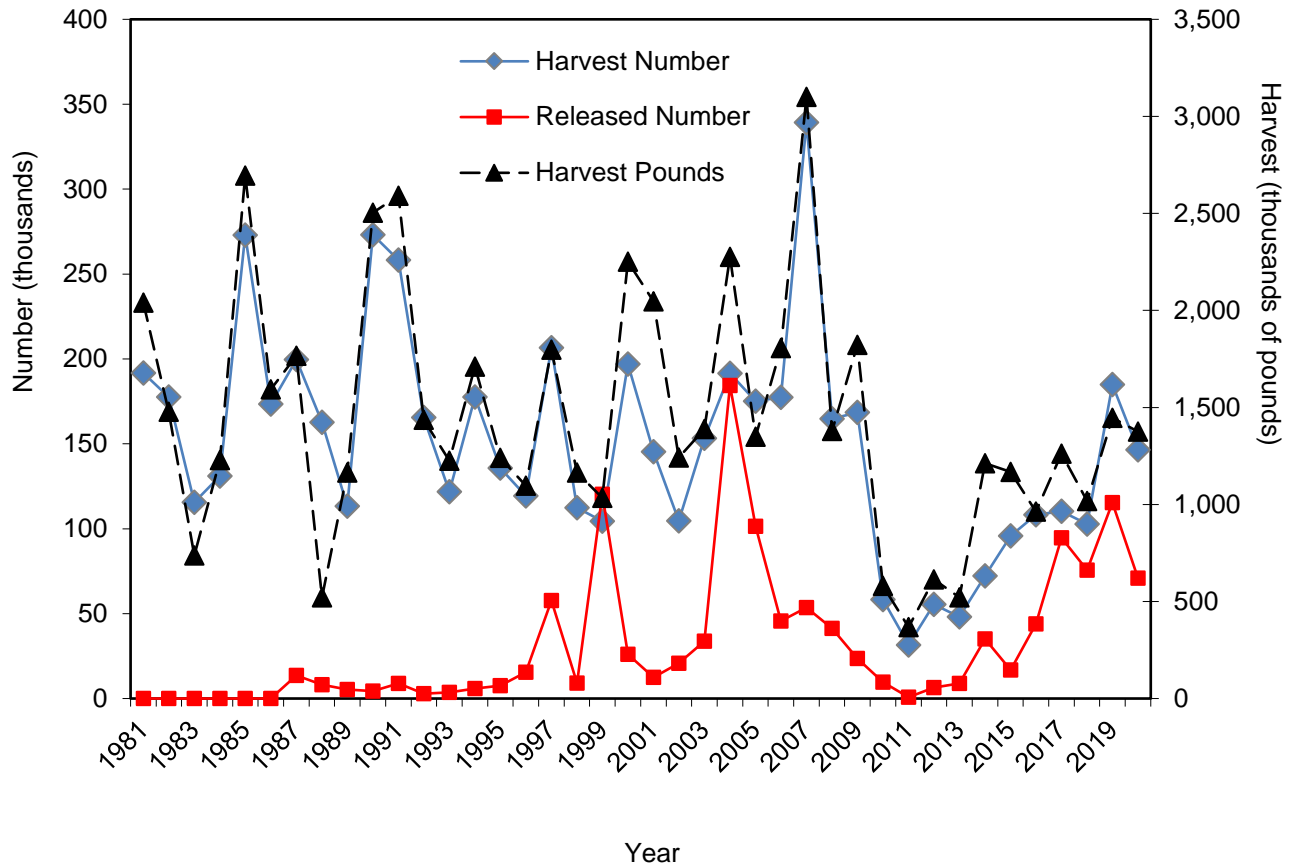


Figure III.37 Mackerel, King recreational catch in North Carolina by year.

Table III.43 Mackerel, King recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	146,423	20.2	1,376,229	20.3	31.6	9.4	70,879	31.8
Delaware	1,503	82.2	7,105	71.0	25.9	4.7	-	-
Florida	389,636	18.0	3,587,176	18.2	31.0	8.9	252,342	58.4
Georgia	19,471	42.6	273,361	53.4	35.0	14.0	6,251	60.4
Maryland	-	-	-	-	-	-	9,730	107.6
New Jersey	8,073	83.3	76,645	80.1	30.5	9.5	-	-
New York	24	99.9	242	99.9	31.1	9.9	-	-
South Carolina	33,801	32.2	448,270	32.7	35.9	13.3	57,392	82.4
Virginia	15	71.1	77	79.3	26.0	5.1	4	125.1

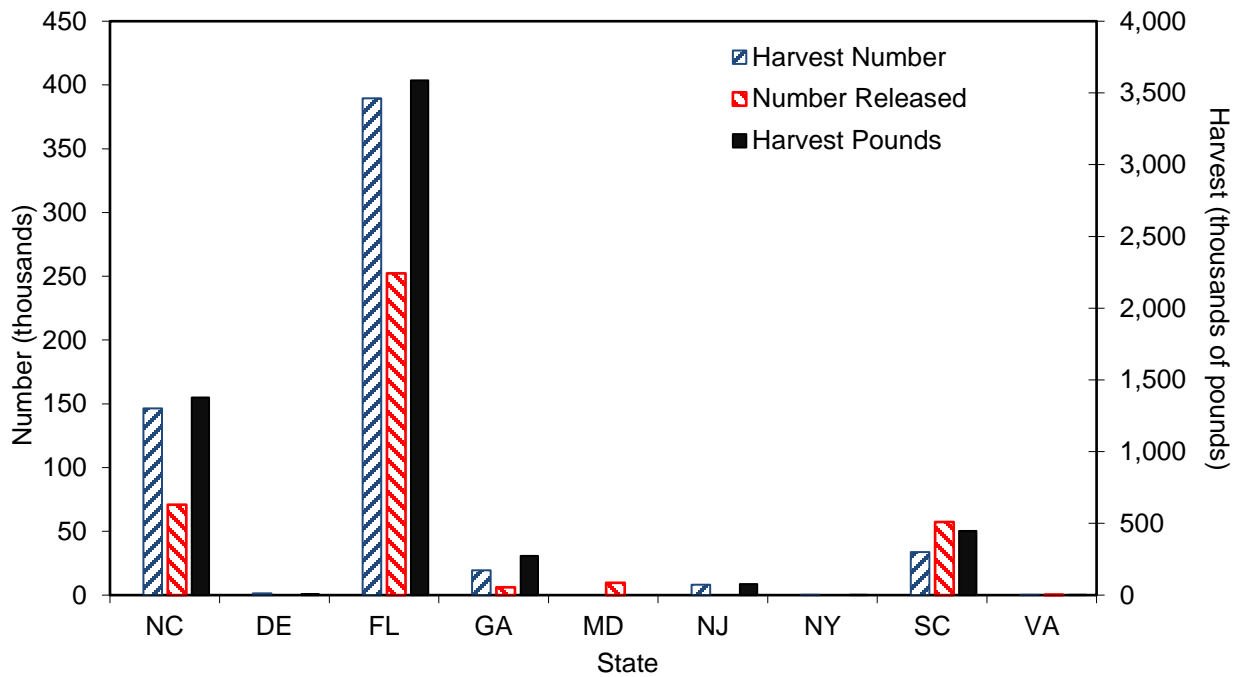


Figure III.38 Mackerel, King recreational catch by state, 2020.

Table III.44 Mackerel, Spanish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	1,286,131	13.6	1,843,314	14.5	15.6	1.4	1,267,210	26.7
2019	1,478,890	19.6	1,694,247	22.4	15.0	1.1	1,340,366	21.8
2018	1,012,889	13.9	1,156,702	14.5	15.0	1.1	1,019,418	30.4
2017	995,706	18.0	1,094,778	18.3	14.8	1.1	688,062	21.4
2016	918,352	16.4	907,400	16.3	14.3	1.0	546,950	19.5
2015	835,011	14.3	981,867	15.6	14.7	1.2	514,714	17.7
2014	1,028,925	15.2	1,193,442	14.7	14.9	1.2	814,064	21.2
2013	994,599	15.2	1,242,029	16.5	15.1	1.2	685,692	26.1
2012	995,852	9.6	1,327,350	10.4	15.1	1.3	591,792	16.4
2011	854,554	15.0	1,100,110	20.0	15.0	1.3	479,586	15.5
2010	927,116	22.0	1,116,099	17.5	15.2	1.2	701,634	33.0
2009	1,480,931	13.5	2,155,692	19.4	15.8	1.5	752,806	20.7
2008	1,013,980	13.1	1,234,030	15.2	15.2	1.2	806,280	18.5
2007	604,518	15.2	799,263	16.5	15.4	1.3	340,027	16.5
2006	439,736	15.7	624,488	20.5	16.0	1.4	165,098	22.5
2005	561,073	16.1	526,054	16.6	14.6	0.9	303,641	19.9
2004	534,720	18.7	819,978	20.0	16.7	1.5	317,189	26.9
2003	540,399	15.3	641,024	14.5	14.8	1.2	266,887	17.1
2002	787,125	17.1	987,238	16.1	15.3	1.3	309,546	16.9
2001	942,500	25.0	1,155,788	24.7	15.5	1.2	338,918	37.0
2000	1,102,777	17.7	1,175,351	19.3	15.2	1.1	451,910	19.2
1999	891,001	14.7	1,035,943	16.6	14.8	1.2	253,317	17.0
1998	374,804	13.8	488,951	13.4	15.3	1.3	145,746	20.9
1997	956,589	12.5	1,444,907	13.1	16.0	1.5	304,629	38.7
1996	533,333	14.9	709,589	17.4	15.9	1.3	184,518	16.8
1995	397,190	12.9	492,096	14.3	14.9	1.2	239,972	17.6
1994	641,980	11.0	724,589	11.2	15.0	1.1	292,919	13.4
1993	720,907	14.8	1,107,430	16.6	15.9	1.5	104,879	21.2
1992	879,444	10.7	1,171,718	10.7	15.1	1.3	250,614	16.3
1991	1,119,245	15.9	1,695,569	11.6	14.9	1.5	238,694	20.8
1990	1,011,861	13.6	1,462,072	14.1	15.5	1.4	111,977	22.8
1989	1,374,008	33.5	1,594,616	26.0	14.7	1.2	140,141	44.2
1988	1,375,328	14.2	580,007	25.2	16.7	0.4	15,891	33.9
1987	974,840	22.2	1,323,352	18.1	14.9	1.4	35,412	39.9
1986	872,052	39.2	1,055,730	37.8	15.1	1.2	442,501	85.7
1985	441,051	38.9	819,680	40.7	18.5	1.9	36,482	95.4
1984	559,885	48.9	807,486	49.1	14.7	1.4	4,374	100.6
1983	10,275	47.0	25,641	47.3	19.7	2.5	-	-

Table III.44 Mackerel, Spanish recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	889,793	55.5	1,411,461	53.6	15.5	1.6	-	-
1981	344,209	70.8	853,597	74.0	19.1	2.5	2,967	95.8

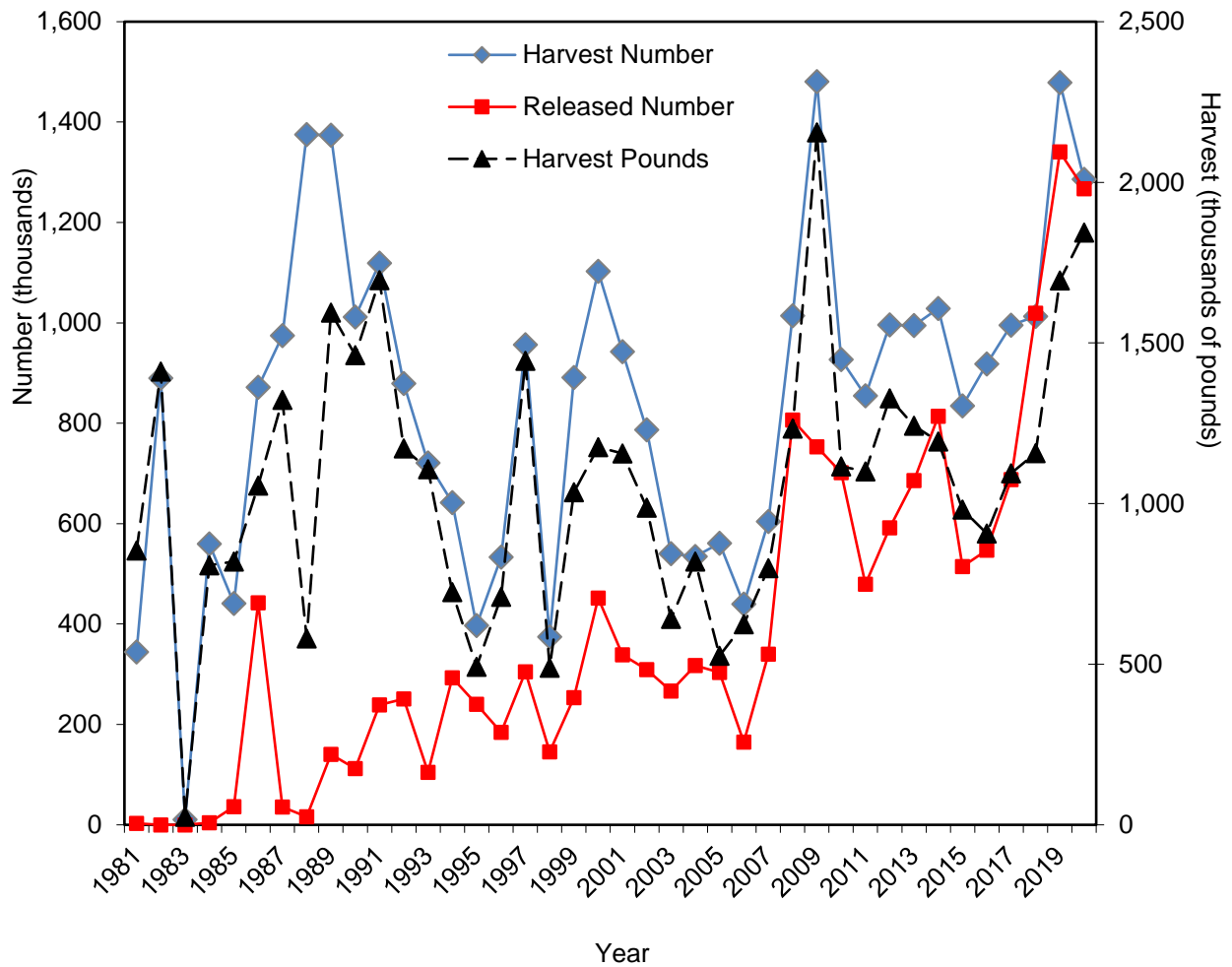


Figure III.39 Mackerel, Spanish recreational catch in North Carolina by year.

Table III.45 Mackerel, Spanish recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	1,286,131	13.6	1,843,314	14.5	15.6	1.4	1,267,210	26.7
Connecticut	6,254	89.0	10,821	90.5	17.0	1.7	17,419	74.2
Delaware	92	57.4	95	62.4	14.6	1.0	1,367	90.0
Florida	3,616,872	33.0	4,870,363	39.4	16.1	1.4	2,478,260	25.7
Georgia	72,308	36.9	232,439	41.9	21.2	3.2	15,301	48.1
Maryland	151,412	47.8	223,090	46.7	16.2	1.5	63,467	42.4
Massachusetts	-	-	-	-	-	-	23,153	98.0
New Jersey	3,985	89.4	4,123	86.1	14.5	1.0	79,458	105.8
New York	6,096	55.4	11,756	75.2	17.9	1.9	5,395	85.2
Rhode Island	3,016	99.0	3,991	98.9	16.5	1.3	-	-
South Carolina	861,349	32.3	556,882	29.9	12.3	0.6	1,060,185	29.0
Virginia	374,892	26.4	441,654	28.0	15.1	1.2	278,173	31.0

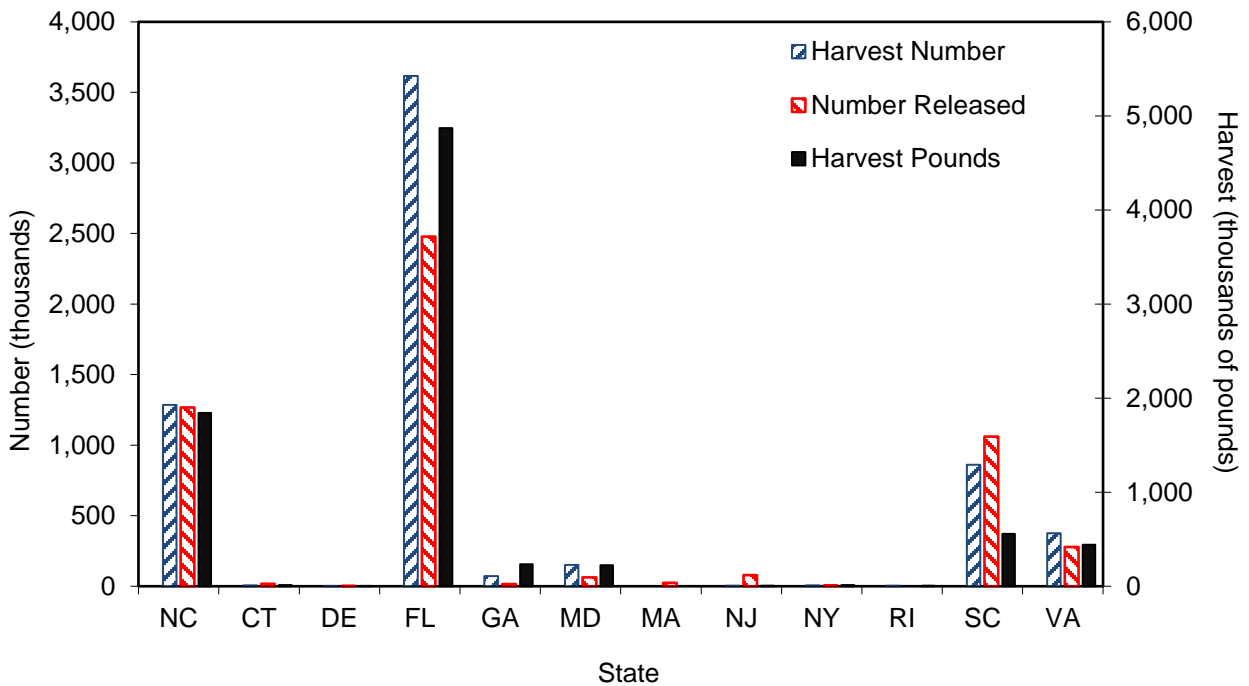


Figure III.40 Spanish Mackerel recreational catch by state, 2020.

Table III.46 Perch, Silver recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	21,049	55.6	3,838	54.0	7.1	0.2	85,350	30.7
2019	32,444	49.2	7,520	39.9	6.9	0.2	244,868	29.6
2018	6,595	54.9	1,594	53.7	7.4	0.2	84,721	38.8
2017	133,676	44.2	24,532	45.1	7.3	0.2	441,052	36.7
2016	55,040	46.5	11,275	47.5	7.5	0.2	499,616	25.7
2015	41,707	64.7	8,832	64.9	7.6	0.2	98,138	36.2
2014	91,219	57.8	19,567	56.0	7.1	0.2	561,115	55.5
2013	60,246	39.7	10,662	37.1	6.7	0.2	227,334	32.2
2012	115,122	46.6	17,358	40.8	7.1	0.2	297,961	22.8
2011	112,595	45.3	25,729	53.3	7.2	0.2	219,913	24.8
2010	28,366	43.7	7,800	43.9	7.6	0.3	337,774	31.6
2009	92,414	52.1	28,241	55.5	8.0	0.3	479,403	61.3
2008	28,028	42.4	5,911	43.8	8.0	0.2	101,691	42.2
2007	372,042	58.9	64,738	60.3	6.5	0.2	1,288,217	26.3
2006	96,074	42.3	17,550	43.3	7.4	0.2	469,055	29.5
2005	80,394	74.8	25,698	71.1	8.7	0.3	158,168	45.2
2004	23,639	35.3	5,642	35.6	8.1	0.2	124,740	48.8
2003	182,504	59.9	43,470	58.7	8.0	0.2	87,483	34.4
2002	73,418	51.0	15,470	52.9	7.2	0.2	99,484	37.2
2001	51,060	40.1	14,117	41.0	7.8	0.3	107,180	34.5
2000	176,755	55.2	39,011	51.7	8.0	0.2	528,300	66.8
1999	246,919	35.4	50,588	33.2	7.4	0.2	571,776	28.8
1998	175,440	29.5	46,470	27.5	7.9	0.3	217,906	39.2
1997	224,084	31.6	55,458	29.6	8.0	0.2	258,693	35.2
1996	230,966	24.1	51,531	23.4	8.0	0.2	307,523	21.0
1995	225,251	24.5	49,943	23.8	8.1	0.2	291,561	23.1
1994	403,651	43.3	89,842	42.9	7.6	0.2	471,018	28.7
1993	136,122	38.5	36,155	38.2	7.4	0.3	236,460	33.6
1992	695,140	79.6	152,844	78.2	7.4	0.2	788,602	71.2
1991	374,812	32.9	94,995	34.7	7.2	0.3	230,575	36.2
1990	246,418	34.8	61,496	32.6	7.9	0.2	138,308	45.3
1989	433,885	45.9	108,807	45.8	7.4	0.3	64,075	56.1
1988	111,393	56.7	2,167	45.6	7.7	0.0	13,867	46.2
1987	86,348	53.3	17,430	49.3	7.1	0.2	292,245	77.2
1986	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-
1984	6,453	104.6	1,660	104.6	6.9	0.3	-	-
1983	-	-	-	-	-	-	4,883	100.5

Table III.46 Perch, Silver recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	133,240	51.8	29,496	53.0	6.6	0.2	9,143	96.4
1981	361,893	75.4	110,675	77.4	7.0	0.3	293,832	100.1

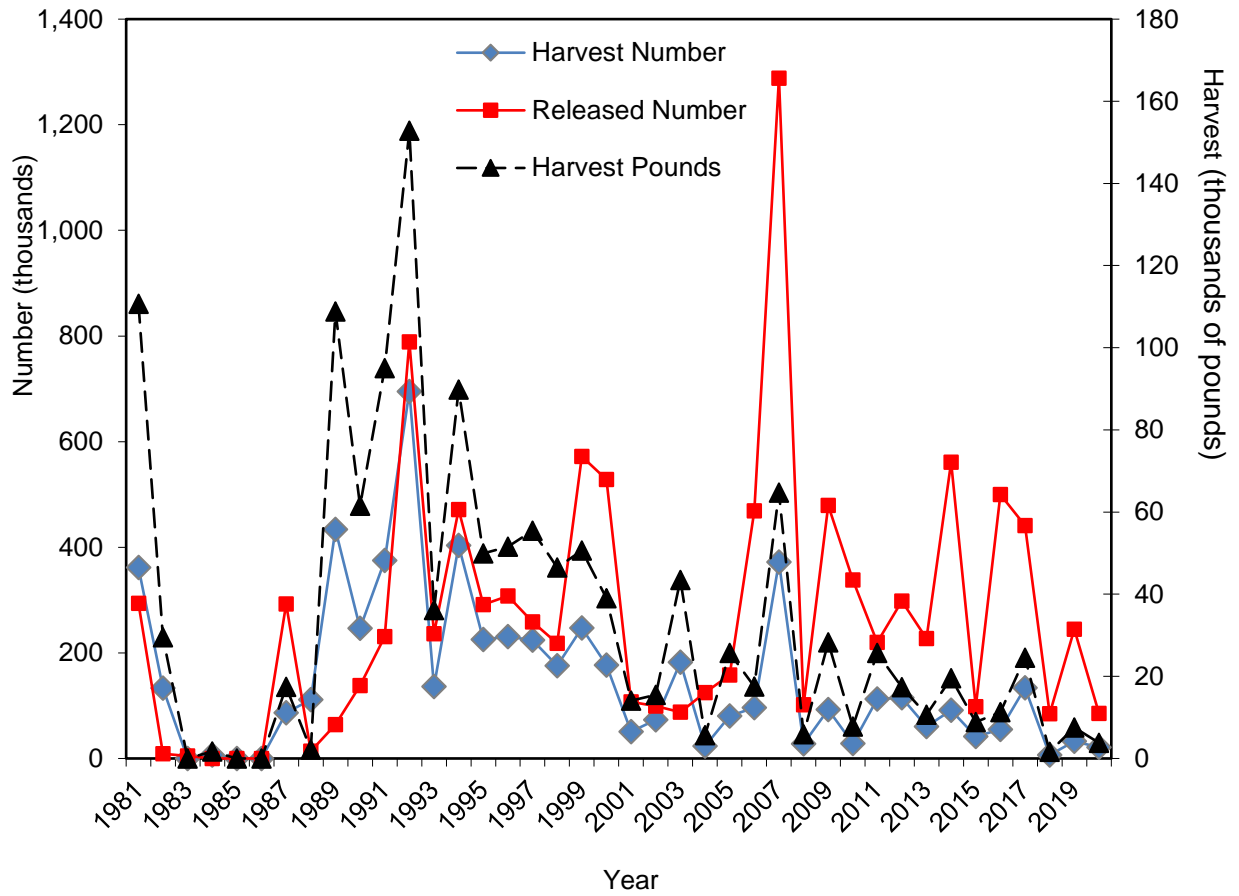


Figure III.41 Perch, Silver recreational catch in North Carolina by year.

Table III.47 Perch, Silver recreational catch by state, 2020

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	21,049	55.6	3,838	54.0	7.1	0.2	85,350	30.7
Florida	1,051	102.0	371	102.0	6.1	0.2	23,226	83.0
Georgia	413,770	73.2	59,995	70.0	6.5	0.1	971,537	37.6
Maryland	16,497	84.1	4,021	77.7	7.1	0.2	9,202	76.0
New Jersey	-	-	-	-	-	-	18,684	97.9
South Carolina	17,262	36.2	4,680	38.8	7.7	0.3	156,784	26.7
Virginia	1,972	67.8	226	65.7	6.4	0.1	7,810	64.8

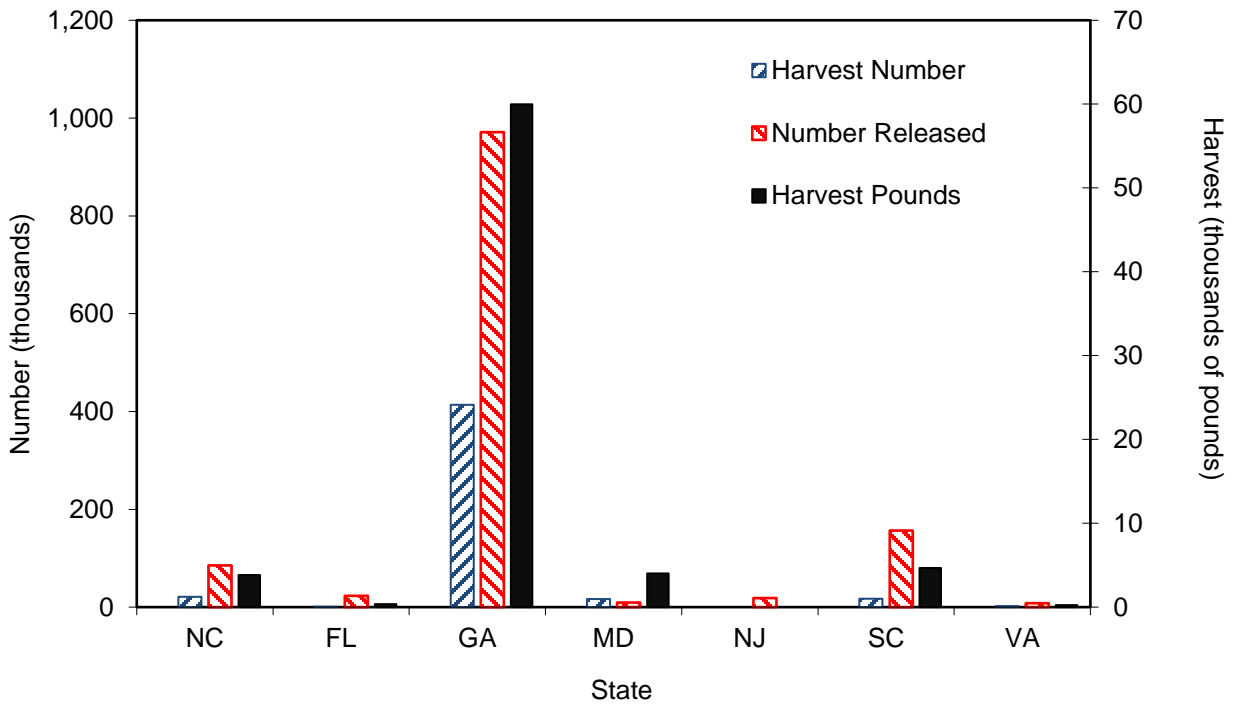


Figure III.42 Perch, Silver recreational catch by state, 2020.

Table III.48 Pigfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	454,825	22.1	147,533	23.1	7.9	0.3	855,547	17.5
2019	432,005	21.9	146,570	21.0	8.0	0.3	1,639,294	30.6
2018	418,174	21.5	163,686	21.4	8.3	0.4	1,385,059	15.4
2017	656,096	27.6	218,003	27.8	8.0	0.3	2,025,949	20.3
2016	1,316,198	22.8	443,062	23.7	8.0	0.3	2,452,668	14.2
2015	1,593,393	24.6	567,572	24.5	8.2	0.4	3,332,936	13.6
2014	1,278,934	26.7	354,667	24.1	7.2	0.3	2,764,971	16.8
2013	905,659	16.1	293,508	15.2	7.9	0.3	1,914,017	13.1
2012	1,098,940	18.8	417,432	18.3	7.9	0.4	1,793,064	9.8
2011	853,482	18.4	268,432	19.2	7.8	0.3	2,316,470	11.7
2010	552,530	17.8	180,599	18.2	7.8	0.3	2,394,225	13.3
2009	1,074,061	61.2	443,288	64.8	8.3	0.4	1,857,462	15.9
2008	478,273	21.6	141,247	24.0	7.8	0.3	1,502,518	23.5
2007	719,365	25.6	230,770	26.6	8.1	0.3	1,430,793	18.5
2006	662,750	23.8	265,398	23.6	8.2	0.4	968,477	19.1
2005	1,160,195	42.0	576,835	48.1	8.8	0.5	1,161,855	20.6
2004	696,142	26.1	282,523	25.3	8.9	0.4	1,739,120	16.9
2003	1,537,595	20.2	602,742	20.5	8.4	0.4	1,638,238	12.7
2002	1,039,007	32.8	361,066	39.5	8.2	0.3	1,363,433	25.0
2001	975,513	27.3	337,779	23.5	8.1	0.3	1,273,575	16.9
2000	1,381,170	42.3	638,461	42.7	8.6	0.5	1,511,814	12.1
1999	1,215,290	29.1	431,807	27.6	8.2	0.4	1,429,091	14.6
1998	1,105,932	17.8	417,500	20.6	8.1	0.4	1,467,194	11.0
1997	1,927,079	25.4	915,829	39.7	8.9	0.5	1,624,440	11.6
1996	1,205,209	14.4	531,526	34.6	8.6	0.4	1,687,914	11.7
1995	1,315,875	27.5	540,808	34.3	8.9	0.4	1,250,657	14.2
1994	986,517	20.3	288,078	21.8	7.9	0.3	1,437,191	12.7
1993	991,706	20.5	337,334	23.2	7.6	0.3	689,289	19.5
1992	1,223,061	19.6	454,908	21.3	8.1	0.4	1,047,346	21.6
1991	700,006	22.3	216,657	22.1	7.7	0.3	768,548	20.8
1990	1,204,166	37.8	370,588	36.9	7.4	0.3	614,860	22.0
1989	1,484,283	18.5	502,369	20.8	7.9	0.3	868,646	23.6
1988	2,159,214	21.0	212,347	29.4	9.9	0.1	1,314,408	20.6
1987	697,469	20.3	202,623	18.4	7.6	0.3	1,315,829	33.1
1986	291,274	21.8	70,893	24.2	7.6	0.3	361,666	45.7
1985	1,124,337	46.9	370,956	57.4	8.0	0.3	594,358	42.9
1984	388,380	27.8	90,817	27.8	7.2	0.2	316,711	32.5
1983	1,501,731	42.3	341,084	47.2	7.0	0.2	626,674	42.3

Table III.48 Pigfish recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	332,049	27.4	91,970	29.7	7.1	0.3	314,248	41.2
1981	1,747,773	68.7	765,505	70.8	7.8	0.4	805,724	53.8

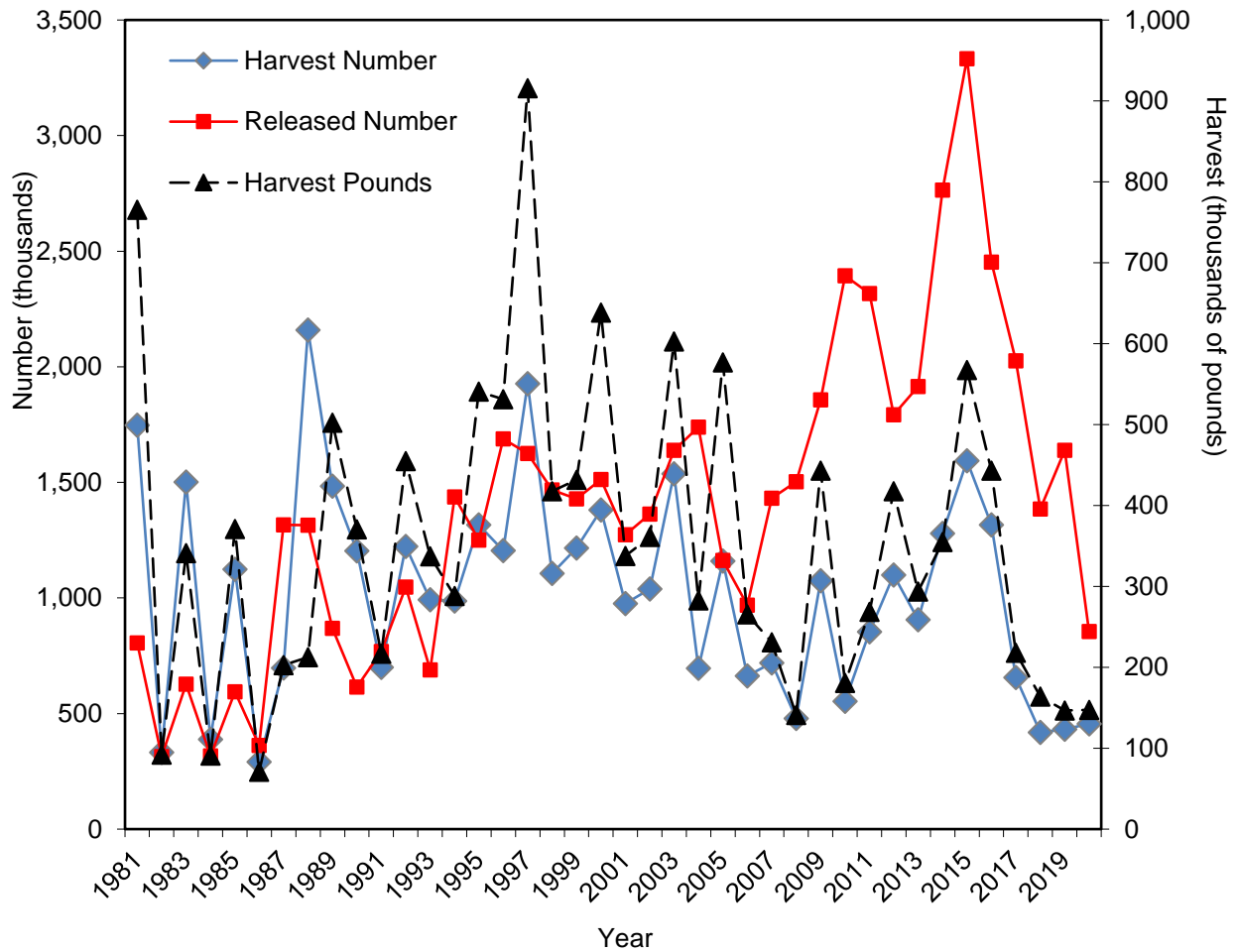


Figure III.43 Pigfish recreational catch in North Carolina by year.

Table III.49 Pigfish recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	454,825	22.1	147,533	23.1	7.9	0.3	855,547	17.5
Delaware	9	92.4	3	92.4	7.3	0.4	3,949	87.9
Florida	83,827	47.6	35,819	44.0	8.3	0.4	34,335	55.9
Georgia	4,096	53.5	1,955	56.1	9.1	0.5	20,212	49.5
Maryland	3	102.2	1	102.2	8.1	0.4	662	98.5
New Jersey	100	105.1	31	105.1	7.7	0.3	53	102.4
South Carolina	28,543	43.5	12,611	46.0	8.4	0.4	62,898	35.9
Virginia	49,335	63.0	10,017	69.9	7.2	0.2	369,501	42.6

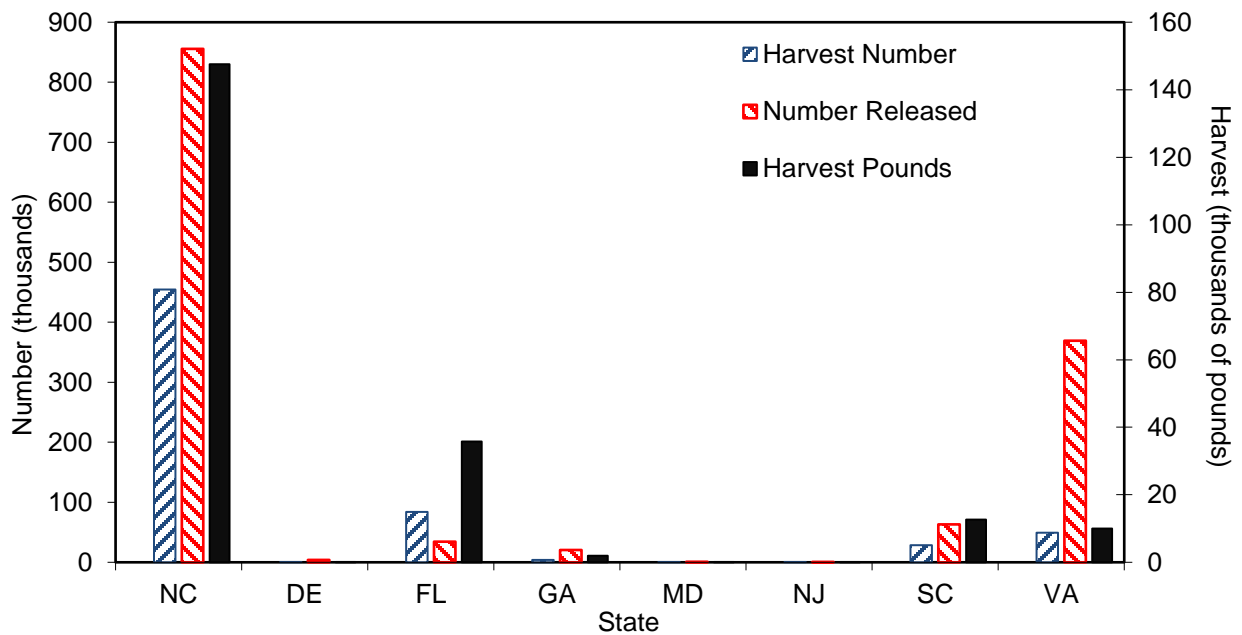


Figure III.44 Pigfish recreational catch by state, 2020.

Table III.50 Pinfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	869,751	30.3	170,160	33.6	6.1	0.2	6,926,966	12.3
2019	955,550	24.7	217,718	24.2	6.6	0.2	9,076,843	11.1
2018	886,712	18.7	188,046	18.6	6.4	0.2	9,646,310	10.7
2017	917,956	24.3	283,455	23.7	6.9	0.3	13,677,930	16.8
2016	1,236,741	19.9	246,720	19.7	6.4	0.2	16,905,448	13.6
2015	1,597,032	20.6	449,239	24.5	6.8	0.3	14,915,393	11.4
2014	1,453,062	17.2	281,547	15.8	6.1	0.2	19,323,896	10.7
2013	1,385,301	15.8	269,250	17.0	6.5	0.2	10,455,850	9.4
2012	1,015,905	14.6	165,384	13.9	5.7	0.2	11,864,052	8.7
2011	836,412	17.0	159,057	16.5	6.4	0.2	8,823,604	9.4
2010	757,425	14.8	122,854	14.3	6.0	0.2	10,754,559	8.6
2009	597,710	21.1	124,101	21.9	6.4	0.2	7,795,965	11.5
2008	640,886	22.5	142,016	21.2	6.6	0.2	6,799,842	10.6
2007	266,392	28.2	58,827	28.0	6.6	0.2	6,526,964	11.0
2006	435,252	28.2	94,334	25.1	7.0	0.2	9,116,690	15.1
2005	341,742	23.3	78,975	23.1	6.9	0.2	4,732,265	13.1
2004	593,170	51.9	140,151	53.1	6.3	0.2	7,921,980	11.3
2003	907,567	20.4	292,269	21.5	7.3	0.3	10,849,405	11.8
2002	935,556	20.6	208,331	20.5	6.9	0.2	11,286,432	11.5
2001	1,184,602	24.0	343,875	26.3	7.2	0.3	8,765,316	12.4
2000	1,538,661	23.7	507,292	25.6	7.1	0.3	8,768,301	9.8
1999	1,788,768	29.0	485,764	27.3	7.6	0.3	9,948,280	15.1
1998	745,818	18.3	198,105	17.6	7.3	0.3	10,298,769	11.5
1997	1,433,455	24.4	384,304	26.3	7.3	0.3	8,028,672	10.0
1996	1,153,500	20.3	312,611	19.4	7.7	0.3	5,918,281	11.1
1995	1,284,073	15.8	290,527	16.7	6.8	0.2	5,874,274	9.5
1994	839,191	14.8	234,871	18.0	7.3	0.3	4,554,486	8.7
1993	820,890	27.7	192,454	26.9	7.2	0.2	3,768,582	12.4
1992	1,279,980	19.7	306,380	18.6	6.4	0.2	5,201,693	14.8
1991	1,681,166	15.5	457,184	16.3	7.1	0.3	5,022,683	16.0
1990	1,088,540	35.4	269,299	31.2	6.9	0.2	1,767,177	17.9
1989	1,669,146	19.2	363,941	18.8	7.1	0.2	3,222,232	21.5
1988	1,003,998	22.5	39,987	43.4	7.8	0.0	2,164,666	17.9
1987	1,032,230	26.8	272,553	24.7	7.1	0.3	2,460,863	22.9
1986	2,027,283	32.4	441,510	33.2	7.1	0.2	1,521,360	27.5
1985	1,010,387	27.0	241,812	26.0	6.6	0.2	2,932,965	25.0
1984	890,149	42.8	200,568	43.3	6.3	0.2	552,524	43.3
1983	390,949	31.9	81,875	31.0	6.6	0.2	208,494	43.6

Table III.50 Pinfish recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	708,080	32.3	161,258	31.4	6.0	0.2	845,785	65.8
1981	209,529	49.7	49,621	47.6	6.0	0.2	608,999	36.5

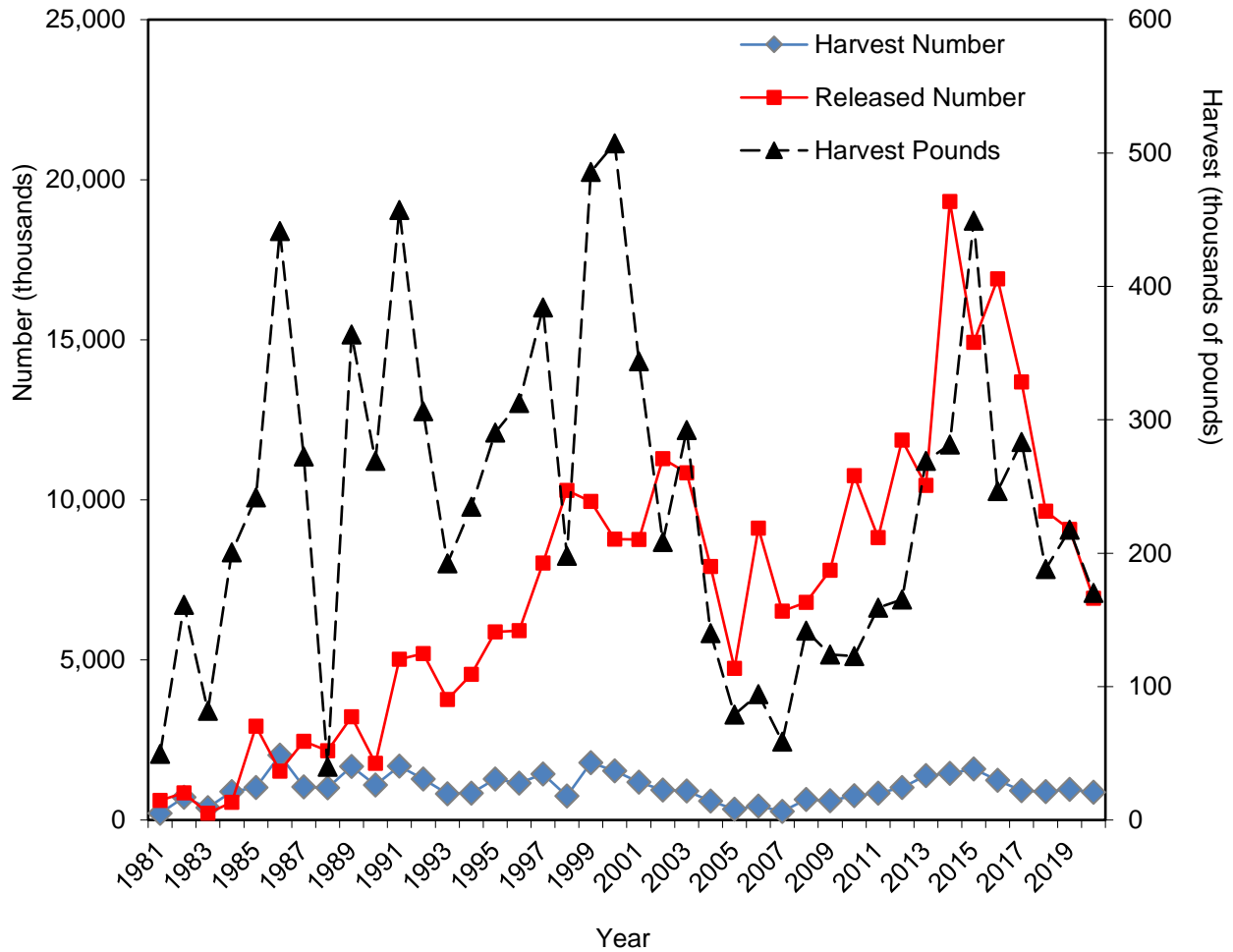


Figure III.45 Pinfish recreational catch in North Carolina by year.

Table III.51 Pinfish recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	869,751	30.3	170,160	33.6	6.1	0.2	6,926,966	12.3
Delaware	-	-	-	-	-	-	292	96.1
Florida	1,519,207	34.6	516,573	39.2	7.1	0.3	1,454,726	28.1
Georgia	6,883	57.7	2,002	59.0	7.1	0.3	251,601	34.5
Maryland	15	77.1	14	71.8	10.7	1.0	52	87.1
Massachusetts	49	101.1	27	101.1	8.9	0.6	-	-
New Jersey	-	-	-	-	-	-	84	97.6
New York	382	81.1	313	81.1	10.6	0.8	-	-
South Carolina	335,557	60.4	100,615	58.3	6.9	0.3	1,355,084	19.0
Virginia	25,856	71.6	7,440	74.0	6.7	0.3	266,002	44.5

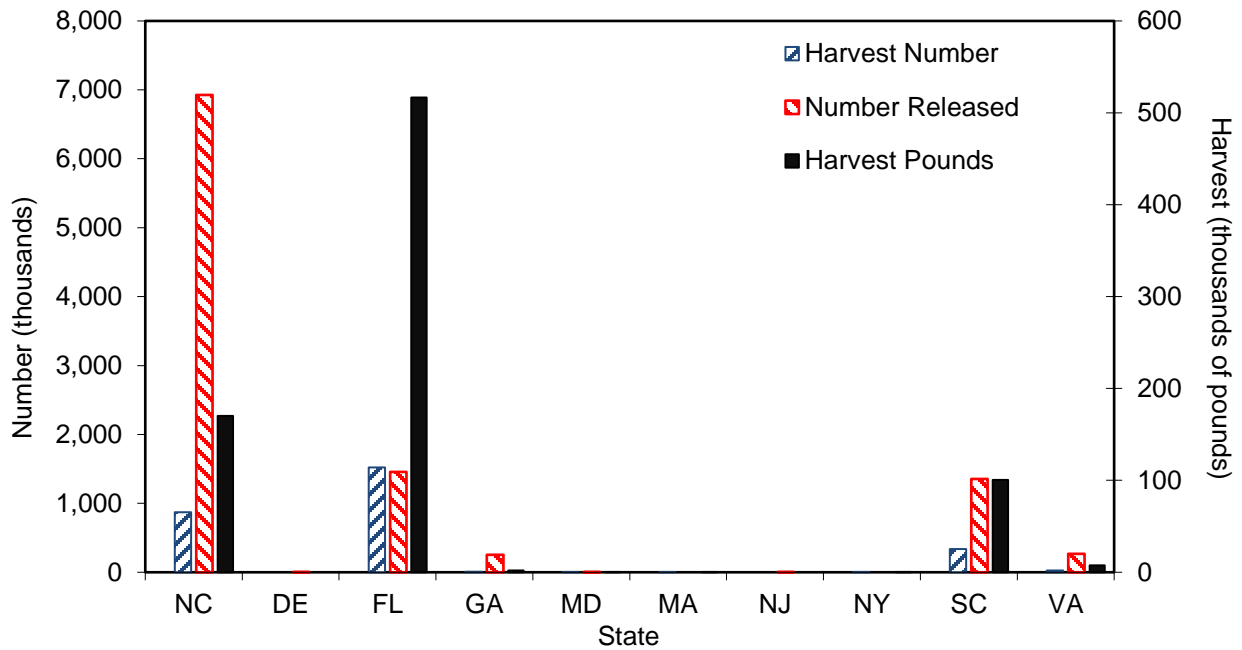


Figure III.46 Pinfish recreational catch by state, 2020.

Table III.52 Pompano, Florida recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	441,569	35.9	406,980	59.0	9.3	0.9	832,361	28.0
2019	1,734,862	50.3	769,603	46.1	7.8	0.4	1,668,678	35.0
2018	318,702	37.4	245,670	42.2	8.7	0.8	1,267,505	22.9
2017	730,412	54.4	290,660	54.5	7.4	0.4	1,681,692	31.7
2016	411,634	42.7	258,769	55.2	8.3	0.6	1,446,589	27.2
2015	722,558	36.0	306,213	42.8	7.1	0.4	883,312	25.9
2014	646,308	33.0	360,398	33.5	8.4	0.6	1,112,888	21.8
2013	1,978,916	25.3	735,833	21.4	7.3	0.4	2,967,947	20.8
2012	479,495	16.9	261,933	21.6	8.4	0.5	1,079,328	19.2
2011	698,273	18.4	275,846	17.6	7.5	0.4	1,421,287	17.1
2010	452,467	19.3	179,641	17.6	7.3	0.4	1,099,167	22.5
2009	580,096	20.6	257,813	20.9	8.0	0.4	755,251	18.8
2008	404,194	21.5	204,250	23.4	7.9	0.5	841,824	21.3
2007	259,331	27.4	121,883	23.8	8.2	0.5	757,063	22.9
2006	247,766	30.6	121,883	35.1	9.3	0.5	1,194,051	36.2
2005	407,705	26.5	211,710	32.8	7.9	0.5	719,238	26.7
2004	1,108,124	24.7	518,316	23.4	8.0	0.5	941,805	21.3
2003	770,738	24.9	483,289	21.6	8.3	0.6	946,984	31.7
2002	824,902	40.3	540,521	44.8	8.8	0.7	296,537	25.1
2001	684,843	38.2	236,463	39.7	7.6	0.3	611,086	35.0
2000	917,597	21.7	248,162	22.5	6.9	0.3	573,935	24.3
1999	279,252	31.5	118,669	35.2	8.7	0.4	134,019	18.1
1998	315,797	45.1	140,912	43.4	8.3	0.4	179,824	27.1
1997	191,428	21.7	106,688	21.7	8.4	0.6	180,314	25.1
1996	114,391	19.8	51,423	21.5	8.1	0.4	152,283	29.8
1995	236,431	25.3	84,051	24.6	7.8	0.4	229,570	33.9
1994	250,407	37.6	94,026	41.8	7.8	0.4	117,243	33.3
1993	634,341	33.0	232,975	34.6	7.3	0.4	406,586	26.3
1992	208,451	32.7	66,478	29.4	7.3	0.3	210,956	45.4
1991	375,936	18.6	166,520	19.2	7.6	0.4	254,900	38.0
1990	1,359,662	33.6	512,900	31.6	7.5	0.4	340,436	37.3
1989	255,632	28.7	146,074	30.8	7.8	0.6	108,002	44.3
1988	145,068	36.0	4,521	74.8	7.3	0.0	39,103	59.3
1987	304,243	22.9	126,931	23.0	8.2	0.4	37,598	69.5
1986	3,707,493	25.9	747,326	25.7	6.1	0.2	945,462	27.2
1985	872,182	44.5	240,533	42.5	7.0	0.3	299,428	53.2
1984	366,033	37.8	112,436	45.9	7.5	0.3	97,704	60.6
1983	218,848	75.7	38,848	76.3	6.4	0.2	10,145	84.5

Table III.52 Pompano, Florida recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	318,425	37.2	151,214	43.8	8.1	0.5	25,630	97.2
1981	266,744	36.5	85,455	36.0	6.9	0.3	34,727	51.2

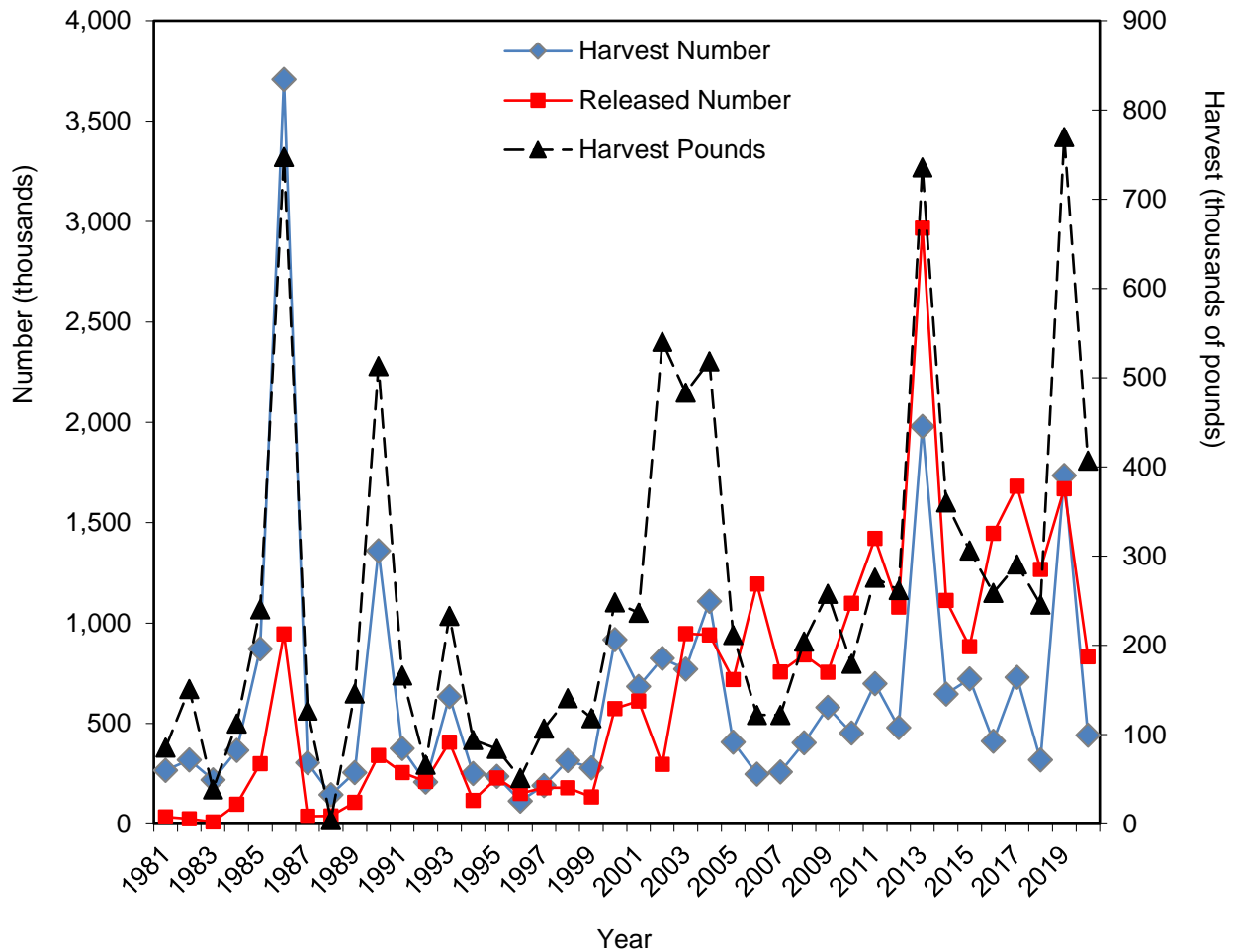


Figure III.47 Pompano, Florida recreational catch in North Carolina by year.

Table III.53 Pompano, Florida recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	441,569	35.9	406,980	59.0	9.3	0.9	832,361	28.0
Delaware	-	-	-	-	-	-	21,064	70.9
Florida	385,988	42.3	516,614	42.1	12.4	1.6	1,126,504	33.8
Georgia	18,456	67.6	24,790	71.3	11.8	1.3	204,340	48.7
Maryland	450	79.9	149	79.9	7.2	0.3	-	-
South Carolina	171,721	22.9	82,910	23.4	7.3	0.5	1,491,412	21.9
Virginia	5,304	66.6	3,364	69.1	9.0	0.6	121,704	61.7

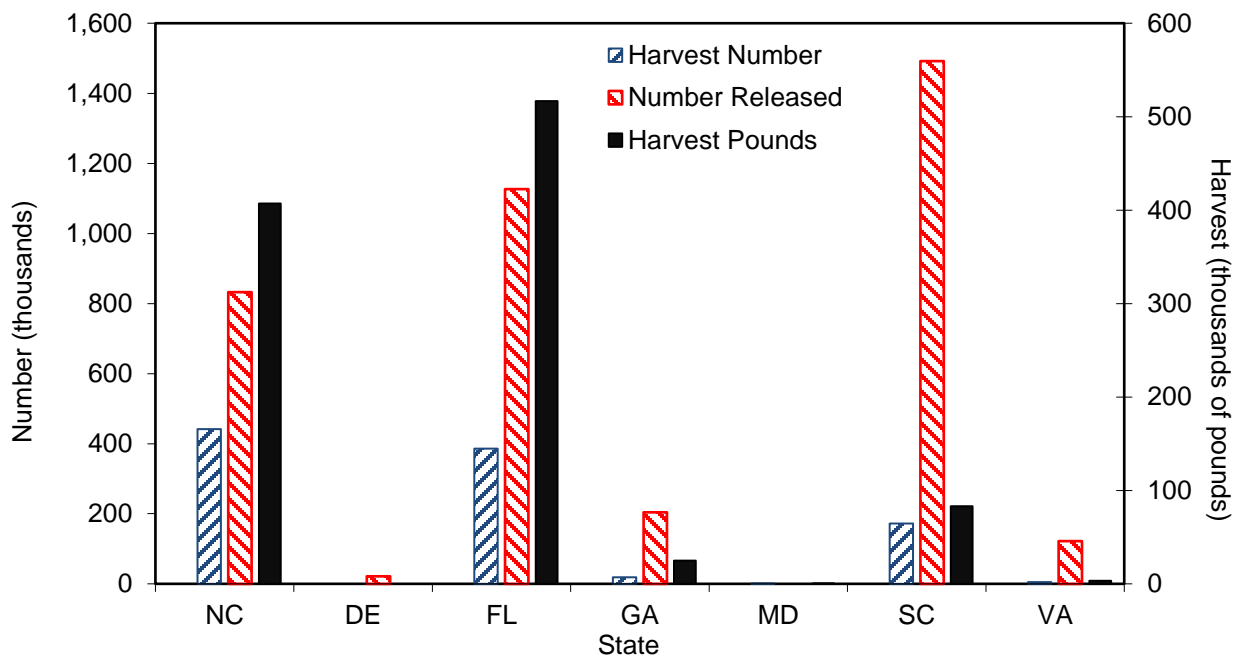


Figure III.48 Florida Pompano recreational catch by state, 2020.

Table III.54 Puffer, Northern recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	1,164,950	22.0	507,458	21.7	8.0	0.4	1,097,409	23.0
2019	2,394,588	29.5	1,016,972	29.9	7.8	0.4	2,240,965	19.3
2018	325,810	56.7	148,220	59.7	7.8	0.5	407,924	23.5
2017	518,342	26.7	258,605	24.7	8.3	0.5	1,878,428	41.1
2016	1,627,063	21.9	782,983	22.1	8.2	0.5	1,927,787	17.6
2015	2,752,120	31.1	1,334,104	28.1	8.1	0.5	3,645,599	18.1
2014	490,259	38.9	248,174	40.4	9.0	0.5	419,798	31.4
2013	899,150	37.3	449,032	28.6	8.3	0.5	347,152	32.1
2012	1,074,685	23.5	613,493	24.7	8.5	0.6	1,571,047	11.0
2011	923,100	22.4	579,923	24.0	9.0	0.6	1,220,673	17.9
2010	1,491,844	35.6	816,436	34.8	8.7	0.5	711,264	23.8
2009	194,158	32.3	108,035	31.1	8.6	0.6	40,466	35.1
2008	311,487	33.2	117,706	30.0	7.5	0.4	23,158	60.5
2007	153,264	41.3	93,648	42.7	9.1	0.6	33,626	52.7
2006	162,012	78.3	104,601	81.5	9.2	0.6	34,587	47.6
2005	237,213	49.3	147,256	53.7	9.0	0.6	195,199	53.3
2004	254,184	31.7	160,160	30.6	8.9	0.6	127,519	25.1
2003	800,863	55.3	660,167	58.5	9.5	0.8	51,113	43.5
2002	677,253	32.9	388,883	35.2	9.2	0.6	148,184	36.0
2001	589,195	20.6	397,663	21.3	9.1	0.7	134,411	28.3
2000	357,127	21.6	214,219	23.8	8.9	0.6	145,073	47.0
1999	317,116	33.2	221,457	32.7	9.4	0.7	23,021	43.3
1998	105,195	30.9	62,149	32.1	9.0	0.6	5,422	59.7
1997	270,814	23.7	190,897	28.7	9.0	0.7	138,325	42.5
1996	589,554	38.3	303,231	37.8	8.6	0.5	199,470	67.0
1995	205,423	43.8	113,401	43.6	9.0	0.6	80,369	38.9
1994	269,693	27.4	137,147	26.8	8.5	0.5	26,371	38.4
1993	550,285	25.3	314,595	23.8	8.6	0.6	157,392	26.5
1992	1,904,200	47.5	1,010,094	49.3	8.4	0.5	943,183	36.1
1991	203,294	22.0	112,519	23.6	8.3	0.6	323,876	20.2
1990	517,184	42.9	282,577	51.1	8.5	0.5	506,381	24.4
1989	617,918	25.9	392,438	27.9	8.4	0.6	370,925	20.4
1988	1,655,165	70.1	48,731	45.7	8.9	0.0	756,303	50.1
1987	87,707	40.2	37,047	38.0	8.0	0.4	323,750	76.0
1986	446,691	56.5	155,760	57.0	8.4	0.3	877,411	36.1
1985	166,909	80.0	93,993	84.5	8.3	0.6	178,786	46.3
1984	10,619	68.4	2,385	68.4	7.4	0.2	62,316	36.3
1983	16,404	66.9	4,662	70.0	8.7	0.3	96,363	60.1

Table III.54 Puffer, Northern recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	83,764	39.0	37,737	45.4	7.8	0.5	67,046	43.3
1981	6,027	73.4	3,014	83.9	8.0	0.5	57,396	62.2

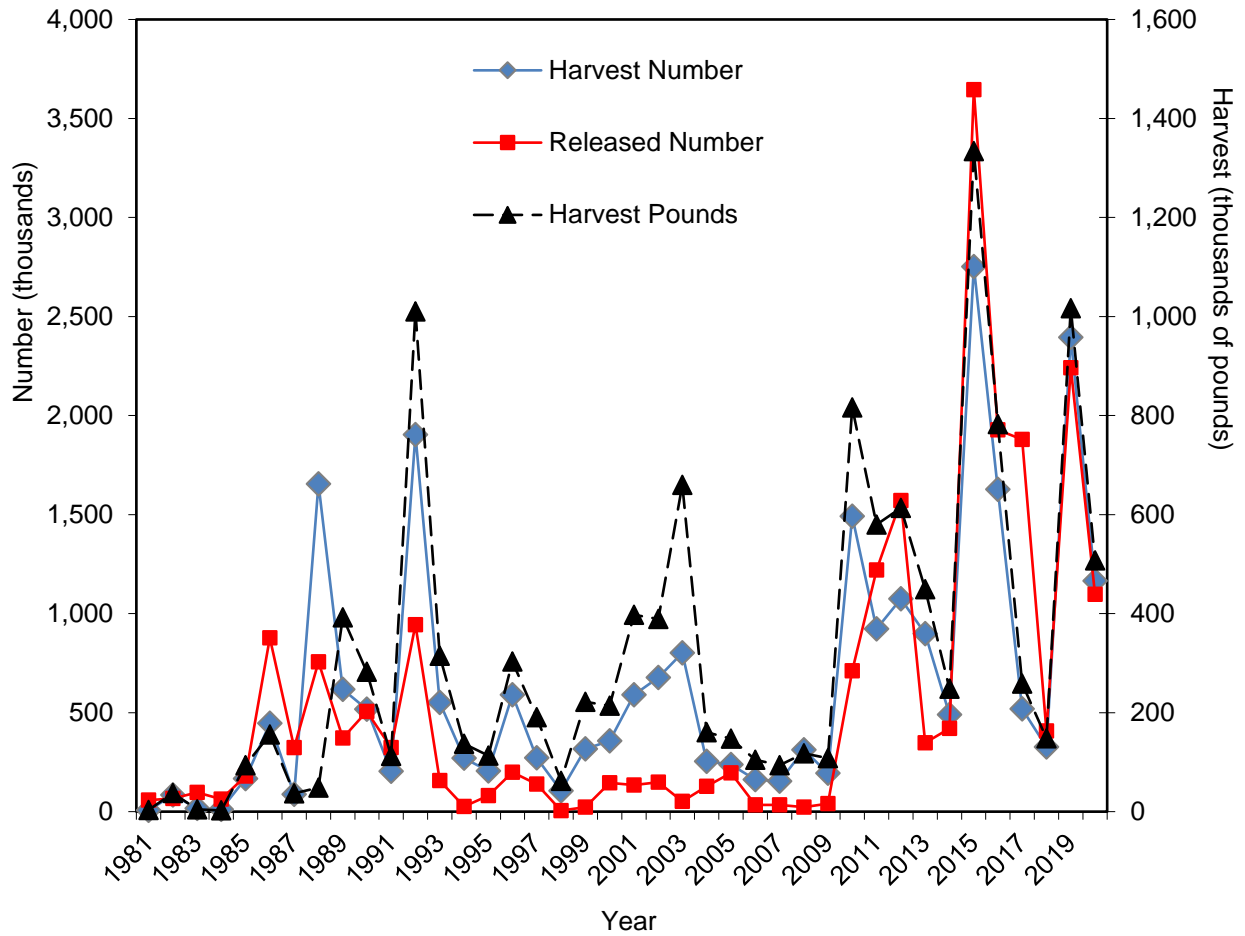


Figure III.49 Puffer, Northern recreational catch in North Carolina by year.

Table III.55 Puffer, Northern recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	1,164,950	22.0	507,458	21.7	8.0	0.4	1,097,409	23.0
Connecticut	-	-	-	-	-	-	50	72.4
Delaware	383	89.6	211	89.7	8.3	0.6	7,501	50.0
Georgia	-	-	-	-	-	-	620	104.4
Maryland	1,161	101.7	981	101.7	9.9	0.8	9,420	44.5
New Jersey	176,530	69.1	146,886	77.9	9.2	0.8	170,654	62.7
New York	193,457	60.3	97,984	63.4	8.1	0.5	761,921	76.1
Rhode Island	1,582	92.0	1,221	92.0	9.6	0.8	38,528	77.0
South Carolina	2,472	81.9	1,311	85.2	8.7	0.5	70,679	59.6
Virginia	173,382	63.4	77,969	55.3	8.3	0.4	140,829	32.7

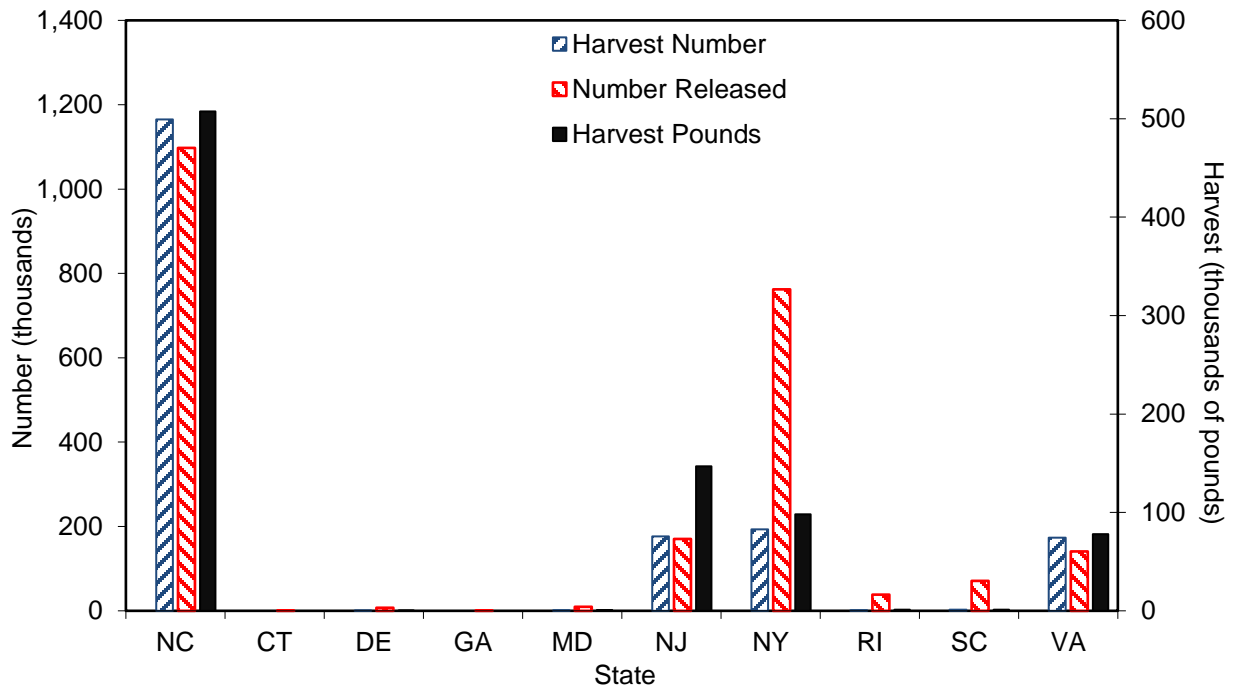


Figure III.50 Puffer, Northern recreational catch by state, 2020.

Table III.56 Seatrout, Spotted recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
2020	2,053,354	11.1	3,632,315	11.4	17.0	1.8	6,215,778	-
2019	1,937,250	11.4	3,334,163	11.6	16.7	1.7	7,185,562	-
2018	449,473	18.6	658,555	18.4	15.7	1.5	15,245,249	-
2017	1,217,834	14.8	2,157,198	14.8	17.0	1.8	5,151,510	-
2016	978,624	13.1	1,724,492	14.5	16.8	1.8	6,533,887	-
2015	249,260	21.9	430,579	22.6	16.9	1.7	4,883,109	-
2014	725,086	13.9	1,451,592	16.1	17.6	2.0	3,950,447	-
2013	1,107,957	11.9	1,881,881	12.1	16.8	1.7	4,312,436	-
2012	1,602,836	10.4	2,720,028	12.0	16.5	1.7	4,967,987	-
2011	723,502	11.2	1,353,388	11.5	17.0	1.9	7,486,377	-
2010	630,748	26.5	1,277,174	28.0	17.5	2.0	8,034,670	-
2009	1,857,890	16.8	2,878,160	16.5	16.0	1.5	5,369,092	-
2008	1,372,973	14.3	2,114,130	16.5	15.6	1.5	4,509,440	-
2007	1,241,296	14.8	1,998,275	14.2	15.9	1.6	3,558,110	-
2006	1,444,778	16.6	2,034,469	16.7	15.5	1.4	2,722,351	-
2005	1,517,647	31.9	1,695,036	26.5	14.2	1.1	3,744,921	-
2004	560,834	20.2	728,027	21.3	15.3	1.3	934,206	-
2003	388,715	20.8	515,678	19.5	14.7	1.3	903,292	-
2002	746,908	26.6	957,824	23.2	14.9	1.3	1,829,880	-
2001	499,556	16.7	659,893	18.0	14.9	1.3	1,210,336	-
2000	728,906	21.9	1,095,729	22.3	15.5	1.5	645,107	-
1999	1,080,411	17.6	1,878,913	21.0	16.4	1.7	1,168,909	-
1998	702,274	16.8	1,125,898	18.3	16.4	1.6	351,114	-
1997	779,611	16.1	1,025,110	16.0	15.3	1.3	480,093	-
1996	575,357	27.4	699,078	23.0	14.6	1.2	1,028,974	-
1995	863,057	14.9	1,221,065	13.5	15.6	1.4	764,503	-
1994	798,937	13.9	1,207,520	14.8	16.0	1.5	601,148	-
1993	569,327	16.3	857,720	17.3	15.7	1.5	542,137	-
1992	908,233	19.4	1,390,746	21.9	15.6	1.5	476,405	-
1991	988,049	13.1	1,360,530	13.1	15.1	1.4	719,372	-
1990	385,413	32.9	424,443	19.7	14.2	1.1	235,091	-
1989	574,228	21.9	950,200	26.8	15.6	1.7	369,017	-
1988	828,913	36.7	81,667	41.9	13.2	0.1	196,066	-
1987	1,137,734	25.5	1,476,034	24.8	13.9	1.3	573,181	-
1986	954,354	19.0	1,022,380	25.1	13.6	1.1	63,506	-
1985	309,555	27.5	452,658	31.4	14.4	1.5	7,361	-
1984	154,750	41.9	103,514	35.8	12.6	0.7	42,465	-
1983	220,129	26.7	167,186	27.4	13.1	0.8	26,685	-

¹ Seatrout releases are not always recorded to species level; released number was calculated by assigning a ratio of observed seatrout by species to reported seatrout genus release estimates. PSE are not available for this analysis.

Table III.56 Seatrout, Spotted recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
1982	342,781	32.0	308,947	29.3	13	0.9	-	-
1981	132,606	42.6	235,405	44.4	16	1.8	2,031	-

¹ Seatrout releases are not always recorded to species level; released number was calculated by assigning a ratio of observed seatrout by species to reported seatrout genus release estimates. PSE are not available for this analysis.

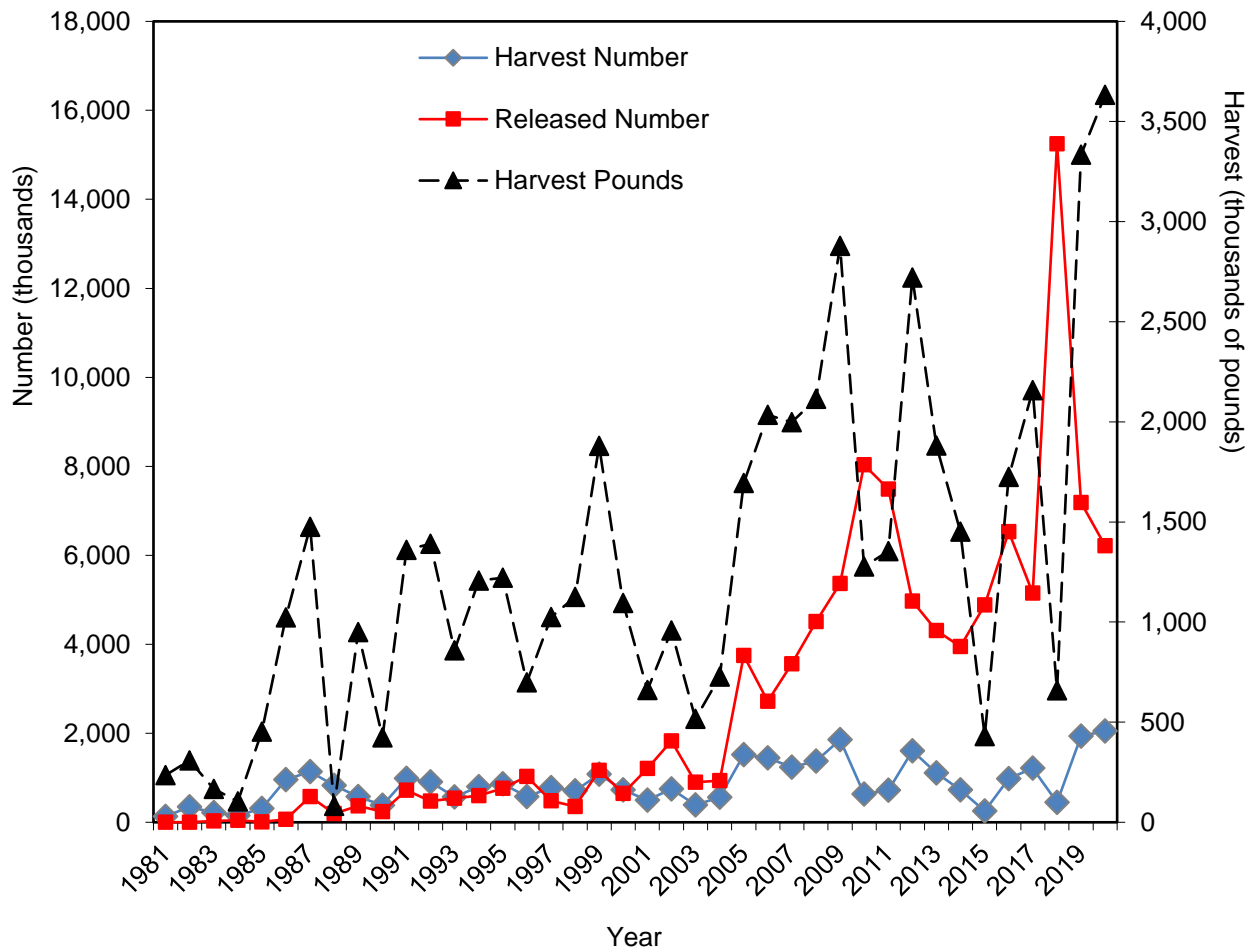


Figure III.51 Seatrout, Spotted recreational catch in North Carolina by year.

Table III.57 Seatrout, Spotted recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
North Carolina	2,053,354	11.1	3,632,315	11.4	17	1.8	-	-
Delaware	774	97.3	790	97.3	14.6	1.0	-	-
Florida	678,934	22.6	1,045,536	24.4	16.5	1.5	-	-
Georgia	830,771	22.5	1,196,591	29.8	15.4	1.4	-	-
Maryland	11,951	52.5	28,170	52.7	18.6	2.4	-	-
South Carolina	511,261	23.4	713,197	21.8	15.6	1.4	-	-
Virginia	591,624	23.3	1,375,062	24.1	18.5	2.3	-	-

¹Released seatrout are not always recorded to species level. Numbers released are not shown by state.

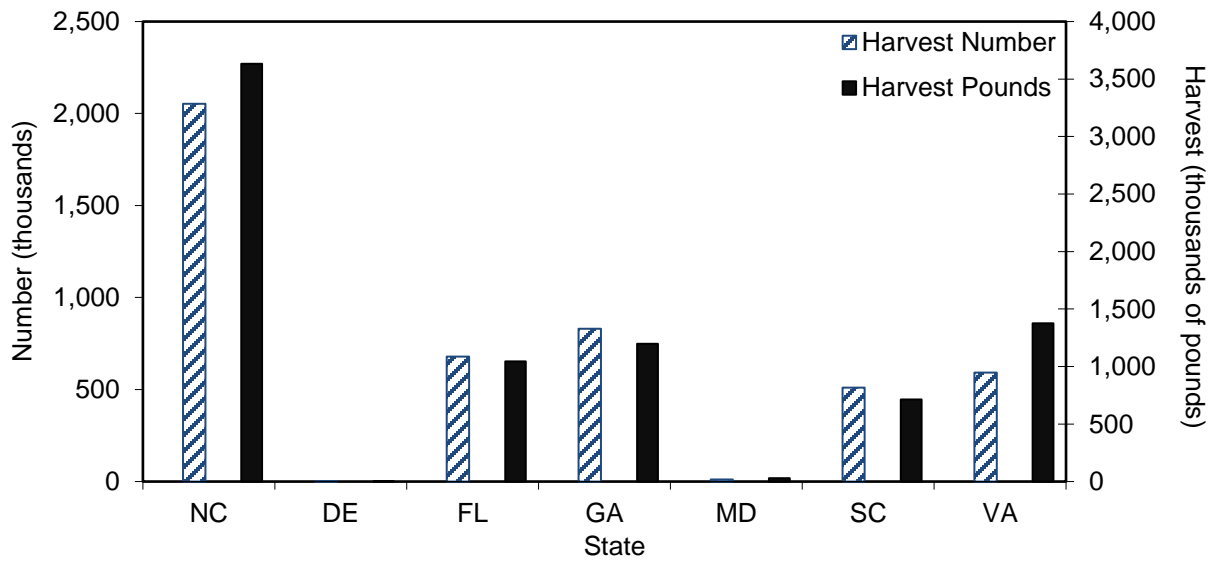


Figure III.52 Seatrout, Spotted recreational catch by state, 2020.

Table III.58 Shark, Dogfish family recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	3,073	60.3	16,763	65.0	-	-	533,257	44.6
2019	8,962	56.3	50,477	60.3	-	-	277,815	37.2
2018	7,514	74.1	43,732	80.5	-	-	237,213	62.4
2017	683	84.5	5,616	87.0	-	-	113,453	42.2
2016	33,490	63.0	359,844	64.0	-	-	181,165	30.9
2015	8,314	61.7	38,340	76.7	-	-	777,052	43.9
2014	1,992	88.2	11,978	90.4	-	-	709,206	29.4
2013	52,026	77.6	88,216	71.4	-	-	2,100,519	39.9
2012	1,600	75.7	10,522	82.4	-	-	197,177	33.4
2011	28,719	43.1	108,348	43.5	-	-	607,971	24.8
2010	8,859	46.0	26,626	45.5	-	-	362,012	22.0
2009	2,000	81.1	43,216	81.1	-	-	175,626	45.6
2008	20,340	69.2	17,414	66.5	-	-	405,531	55.6
2007	5,405	100.9	36,342	100.9	-	-	187,272	34.4
2006	5,775	56.6	71,369	65.1	-	-	150,924	27.1
2005	37,180	64.9	275,611	64.5	-	-	792,947	75.0
2004	2,574	78.8	31,524	75.2	-	-	919,204	33.2
2003	3,105	88.8	2,958	98.3	-	-	145,851	59.5
2002	8,675	87.3	22,922	83.4	-	-	115,577	30.5
2001	6,843	99.8	5,374	99.8	-	-	229,402	29.6
2000	1,151	88.2	9,693	87.6	-	-	109,351	33.0
1999	9,663	89.9	17,941	85.7	-	-	71,050	66.1
1998	3,373	53.0	22,939	54.6	-	-	79,758	47.2
1997	5,589	79.8	11,492	72.1	-	-	28,748	32.9
1996	9,125	42.4	22,267	46.4	-	-	35,227	29.6
1995	7,679	44.8	26,696	48.8	-	-	123,209	36.0
1994	12,774	32.2	37,456	35.2	-	-	61,539	27.0
1993	15,065	36.4	58,258	33.5	-	-	51,097	37.2
1992	26,865	48.0	144,564	56.1	-	-	262,281	33.9
1991	52,948	37.1	321,441	43.4	17.3	2.7	235,289	27.6
1990	57,110	46.0	476,110	57.2	25.6	2.5	568,100	26.6
1989	83,267	40.8	557,726	56.7	-	-	284,839	36.3
1988	121,457	38.4	300,069	76.2	26.9	3.9	254,187	34.2
1987	227,905	33.8	572,154	34.6	34.8	6.7	244,347	36.7
1986	66,439	29.1	151,531	36.4	-	-	338,364	69.4
1985	86,890	35.3	342,451	62.3	-	-	100,912	36.4
1984	144,554	34.1	436,508	67.1	-	-	395,503	56.2
1983	31,275	51.5	121,639	68.9	-	-	76,028	52.4

Table III.58 Shark, Dogfish family recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	9,118	71.6	-	-	-	-	51,953	46.5
1981	90,299	77.1	91,705	83.3	-	-	478,085	58.9

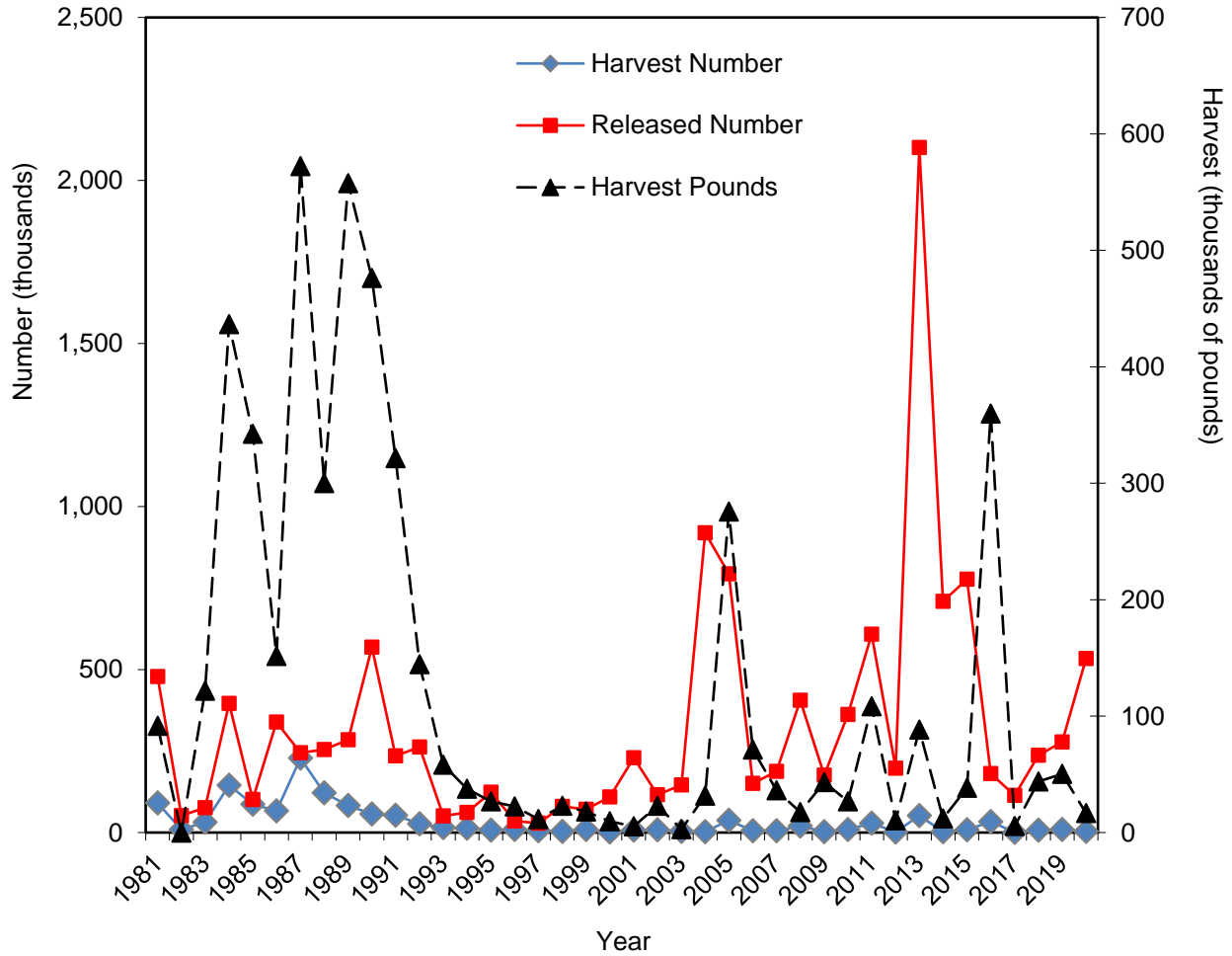


Figure III.53 Shark, Dogfish family recreational catch in North Carolina by year.

Table III.59 Shark, Dogfish family recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	3,073	60.3	16,763	65.0	-	-	533,257	44.6
Connecticut	10,746	67.1	5,611	56.1	-	-	210,314	37.9
Delaware	149	77.8	139	62.6	-	-	162,710	19.0
Georgia	-	-	-	-	-	-	1	106.7
Maine	109	29.6	579	33.8	-	-	16,932	45.6
Maryland	26	79.0	73	77.5	-	-	211,619	55.4
Massachusetts	2,690	67.6	4,318	57.9	-	-	112,856	23.7
New Hampshire	682	91.2	2,553	87.4	-	-	17,769	43.8
New Jersey	31,068	54.6	98,041	55.3	-	-	2,202,358	15.4
New York	61,311	46.9	269,443	50.3	-	-	971,126	21.3
Rhode Island	5,808	58.0	23,404	59.5	-	-	137,838	27.0
South Carolina	-	-	-	-	-	-	31,853	63.0
Virginia	831	94.6	6,732	97.7	-	-	28,071	52.6

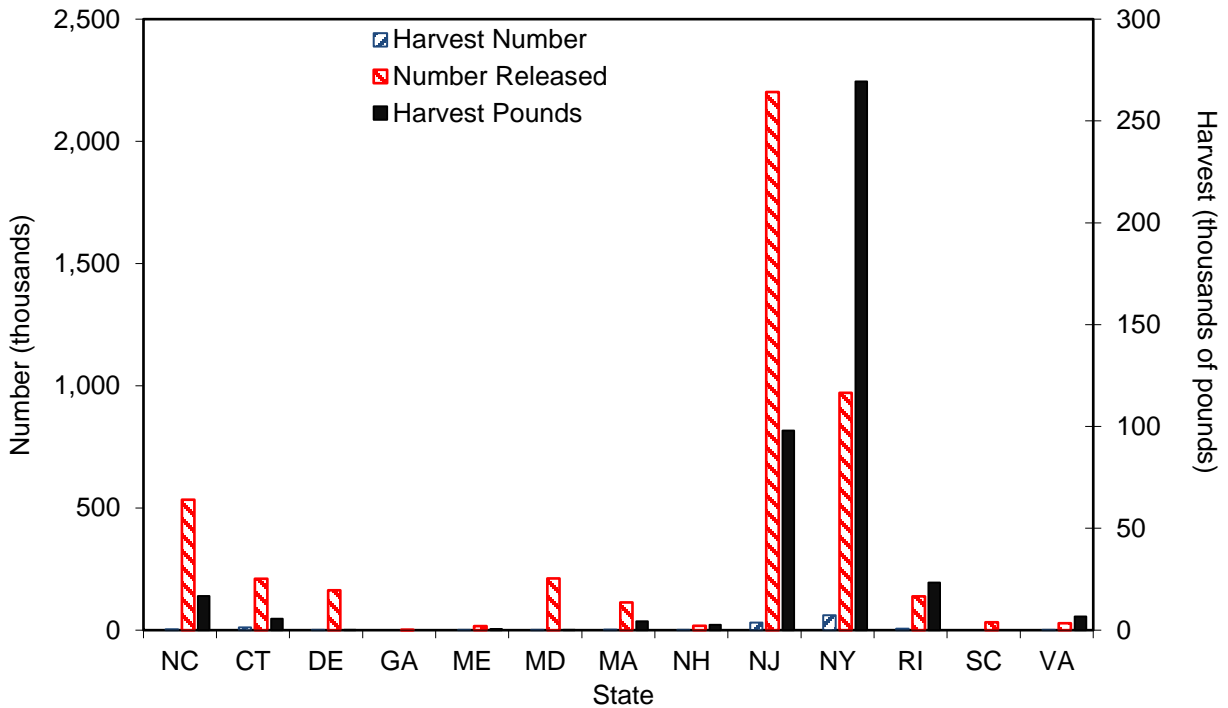


Figure III.54 Shark, Dogfish family recreational catch by state, 2020.

Table III.60 Shark, Pelagic recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches) ¹	Mean Weight (lb) ¹	Released Number	PSE (release)
2020	-	-	-	-	-	-	38	62.5
2019	-	-	-	-	-	-	888	65.7
2018	2,043	73.1	160,155	73.1	-	-	38	63.0
2017	66	64.1	4,917	62.2	-	-	33	86.2
2016	-	-	-	-	-	-	3,512	79.0
2015	5,097	76.1	479,443	75.9	-	-	987	91.8
2014	26	54.6	2,082	51.5	-	-	296	110.5
2013	28	100.8	1,219	100.8	-	-	1,865	97.1
2012	291	76.7	17,323	73.6	-	-	13	98.3
2011	78	76.4	4,803	68.0	-	-	-	-
2010	77	83.2	12,324	88.1	-	-	96	99.2
2009	91	58.8	8,123	57.5	-	-	-	-
2008	28	81.4	2,536	81.4	-	-	-	-
2007	78	74.3	7,223	74.9	-	-	151	109.9
2006	93	55.2	9,605	64.6	-	-	1,103	94.7
2005	3,052	97.6	231,185	96.9	-	-	1,049	89.1
2004	452	88.8	66,257	91.5	-	-	-	-
2003	31	101.3	2,418	101.3	-	-	-	-
2002	40	76.6	12,764	90.9	-	-	-	-
2001	182	44.0	27,610	43.0	-	-	107	100.4
2000	173	47.9	22,234	61.0	-	-	-	-
1999	41	100.9	1,607	100.9	-	-	-	-
1998	167	42.7	8,689	53.1	-	-	45	75.4
1997	119	61.4	19,477	60.6	-	-	-	-
1996	14	100.1	1,351	100.1	-	-	-	-
1995	126	44.2	4,892	57.0	-	-	-	-
1994	248	85.5	3,892	81.0	-	-	1,700	71.3
1993	31	72.1	3,910	92.1	-	-	-	-
1992	298	63.6	8,983	59.5	-	-	1,669	104.8
1991	143	46.1	26,514	66.2	-	-	-	-
1990	97	100.4	12,187	100.4	-	-	15,599	96.6
1989	310	77.3	6,243	77.3	-	-	1,449	77.5
1988	3,819	110.4	627,246	111.1	-	-	-	-
1987	1,374	91.1	115,089	98.8	-	-	-	-
1986	544	98.4	53,657	98.4	-	-	6	101.5
1985	8,595	82.0	716,914	84.4	-	-	-	-
1984	13,131	99.9	263,436	99.9	-	-	1,637	77.1
1983	-	-	-	-	-	-	-	-

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

Table III.60 Shark, Pelagic recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches) ¹	Mean Weight (lb) ¹	Released Number	PSE (release)
1982	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

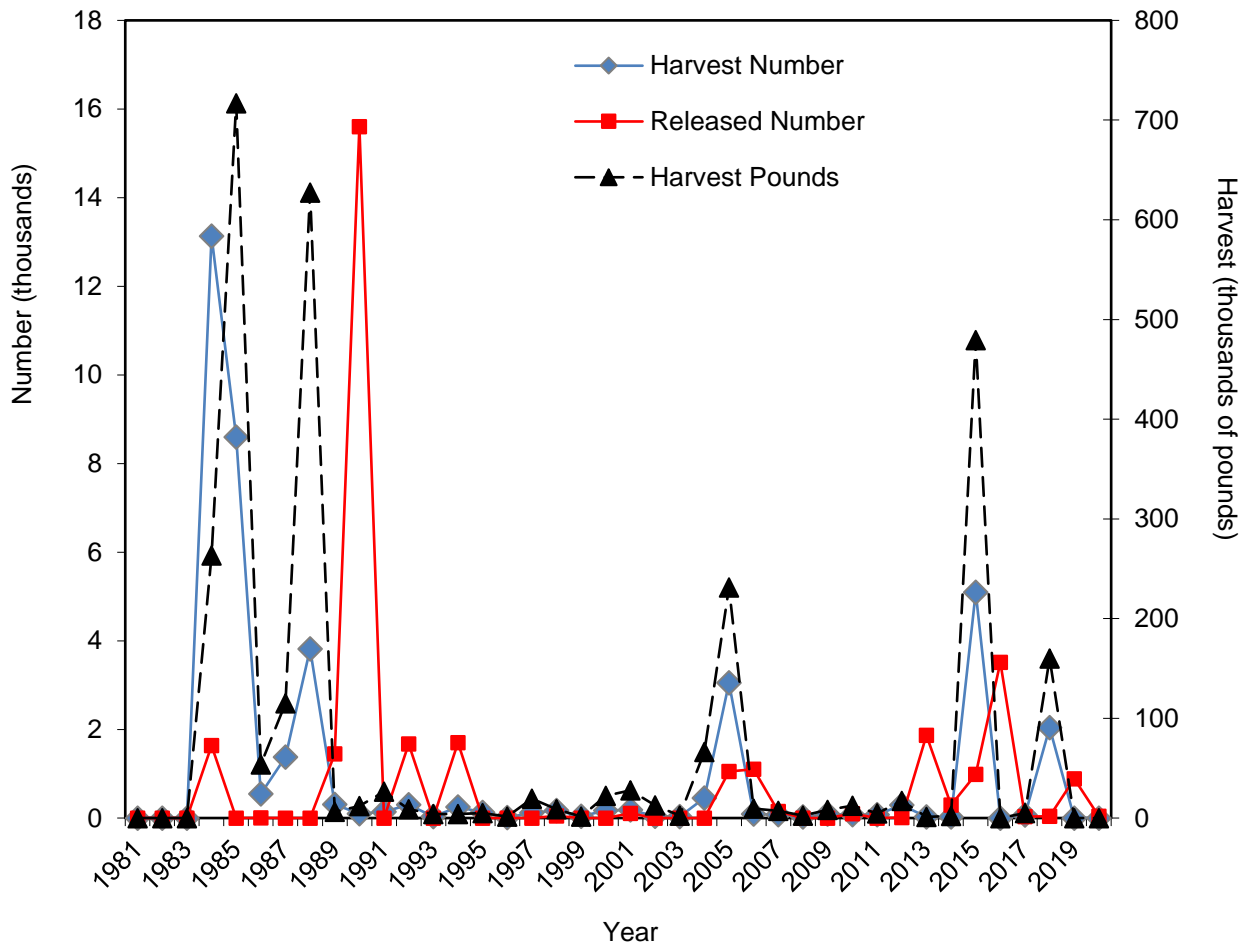


Figure III.55 Shark, Pelagic recreational catch in North Carolina by year.

Table III.61 Shark, Pelagic recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches) ¹	Mean Weight (lb) ¹	Released Number	PSE (release)
North Carolina	-	-	-	-	-	-	38	62.5
Connecticut	-	-	-	-	-	-	461	92.2
Delaware	2	100.7	327	100.7	-	-	-	-
Maine	335	99.3	-	-	-	-	11,082	63.5
Maryland	96	104.1	19,997	104.1	-	-	98	104.1
Massachusetts	3	107.7	-	-	-	-	5,794	47.2
New Hampshire	457	100.0	-	-	-	-	1,485	66.4
New Jersey	1,496	68.0	506,434	77.1	-	-	10,487	64.2
New York	4,338	69.8	1,129,214	69.9	-	-	8,755	50.6
Rhode Island	43	99.5	-	-	-	-	1,061	31.5

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

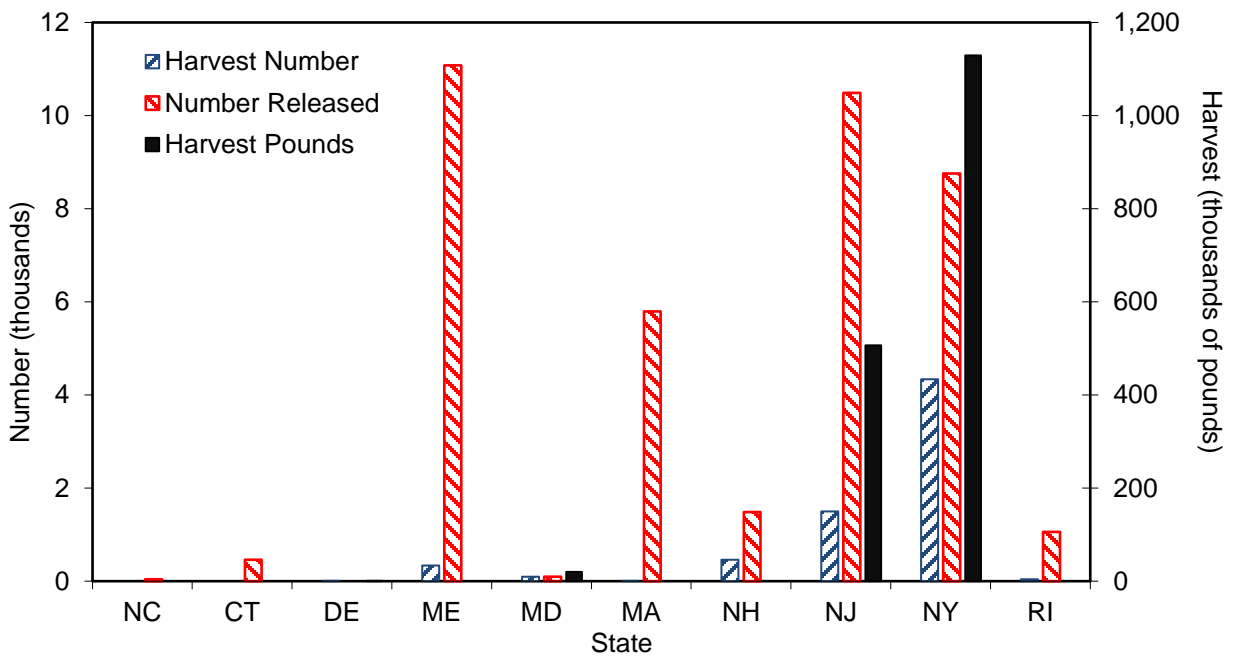


Figure III.56 Shark, Pelagic recreational catch by state, 2020.

Table III.62 Sheephead recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	247,390	23.9	592,774	21.2	13.4	2.4	518,140	20.8
2019	221,419	21.7	590,150	24.7	13.9	2.7	312,479	26.2
2018	343,772	22.5	735,738	20.1	12.8	2.1	524,967	17.7
2017	282,480	19.4	810,633	19.6	13.9	2.9	910,841	22.7
2016	149,085	26.2	375,328	25.3	13.8	2.5	212,471	23.2
2015	181,554	22.2	520,382	20.8	14.2	2.9	160,447	22.6
2014	185,267	20.4	389,583	20.8	12.6	2.1	224,062	20.4
2013	784,747	20.1	1,220,357	15.9	11.1	1.6	391,809	20.3
2012	346,609	15.8	797,963	19.3	12.7	2.3	269,226	23.2
2011	196,844	25.6	522,896	30.1	13.9	2.7	78,821	26.0
2010	327,223	17.6	966,467	19.5	14.4	3.0	190,823	22.3
2009	362,439	23.3	577,311	23.8	11.4	1.6	299,221	25.2
2008	503,666	30.2	1,007,914	33.8	11.9	2.0	172,604	22.4
2007	433,872	30.1	1,456,396	29.5	14.9	3.4	334,014	34.2
2006	137,312	32.8	445,182	33.4	14.8	3.2	90,502	45.3
2005	87,504	40.0	340,227	41.9	16.2	3.9	65,863	80.5
2004	86,554	23.8	453,372	26.4	16.9	5.2	40,263	44.6
2003	294,989	23.4	983,640	25.2	14.5	3.3	85,877	31.8
2002	181,197	23.2	781,567	25.0	16.0	4.3	68,317	24.4
2001	183,781	28.6	654,527	30.0	15.2	3.6	66,594	38.5
2000	355,192	21.0	780,622	20.6	13.1	2.2	94,963	28.2
1999	255,885	22.3	758,153	31.9	14.5	3.0	124,676	29.0
1998	151,473	21.2	209,825	23.0	11.0	1.4	109,454	38.4
1997	209,662	37.8	308,381	32.5	11.0	1.5	55,258	31.8
1996	77,750	22.9	256,911	25.5	14.9	3.3	12,798	30.8
1995	157,769	20.7	407,729	20.2	13.9	2.6	39,779	31.3
1994	92,098	20.1	197,128	22.1	13.1	2.1	31,965	29.4
1993	221,442	27.4	289,634	23.5	10.9	1.3	51,981	34.7
1992	206,241	37.7	434,509	39.2	12.4	2.1	48,565	44.1
1991	67,277	22.1	154,193	32.3	12.0	2.3	34,505	28.3
1990	103,041	32.0	161,180	27.5	11.0	1.6	18,679	38.4
1989	136,175	30.9	243,496	26.3	11.9	1.8	17,747	73.3
1988	152,971	41.6	50,046	53.3	13.1	0.3	7,766	84.2
1987	52,061	37.2	172,377	58.0	14.3	3.3	70,117	89.0
1986	132,061	62.0	399,925	59.8	15.0	3.0	8,283	100.2
1985	12,691	72.4	42,573	75.9	15.4	3.4	-	-
1984	21,156	93.9	32,152	93.9	11.4	1.5	-	-
1983	5,930	100.5	19,285	100.5	18.3	3.3	-	-

Table III.62 Sheepshead recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	61,765	74.8	183,768	69.6	15.4	3.0	-	-
1981	83,626	45.1	262,503	54.8	12.4	3.1	12,772	78.9

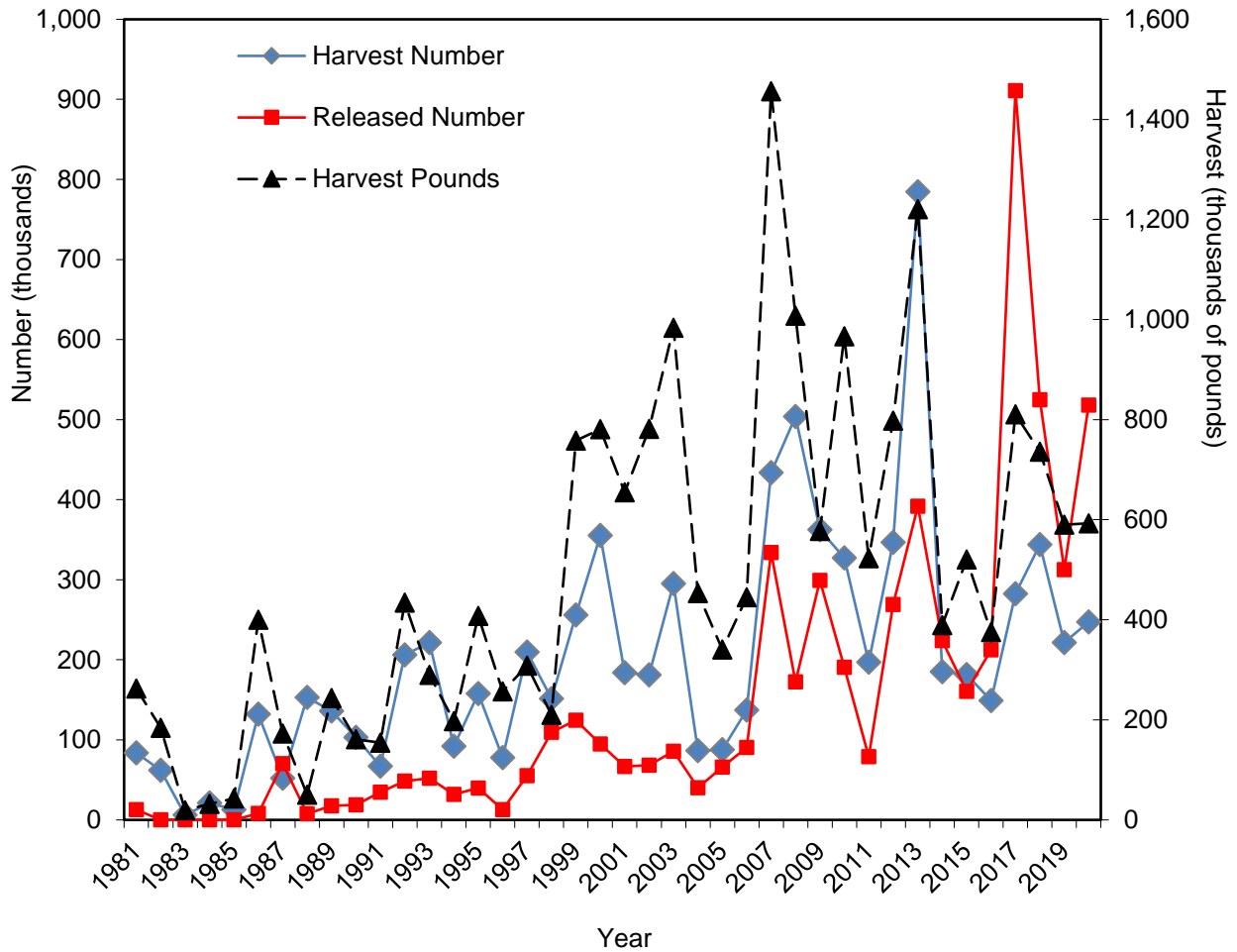


Figure III.57 Sheepshead recreational catch in North Carolina by year.

Table III.63 Sheepshead recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	247,390	23.9	592,774	21.2	13.4	2.4	518,140	20.8
Delaware	5,643	54.5	31,554	58.4	18.1	5.6	9,121	44.8
Florida	1,507,778	24.5	3,473,968	28.4	13.3	2.2	2,793,441	19.3
Georgia	249,182	26.5	506,324	27.8	12.7	2.0	215,003	23.0
Maryland	2,582	74.8	8,453	74.5	15.7	3.3	11,826	64.8
New Jersey	6,057	85.7	23,551	84.6	15.3	3.9	7,697	82.5
South Carolina	135,481	21.0	504,660	20.2	15.9	3.7	410,796	30.6
Virginia	67,919	42.2	278,340	46.5	15.8	4.1	82,792	87.5

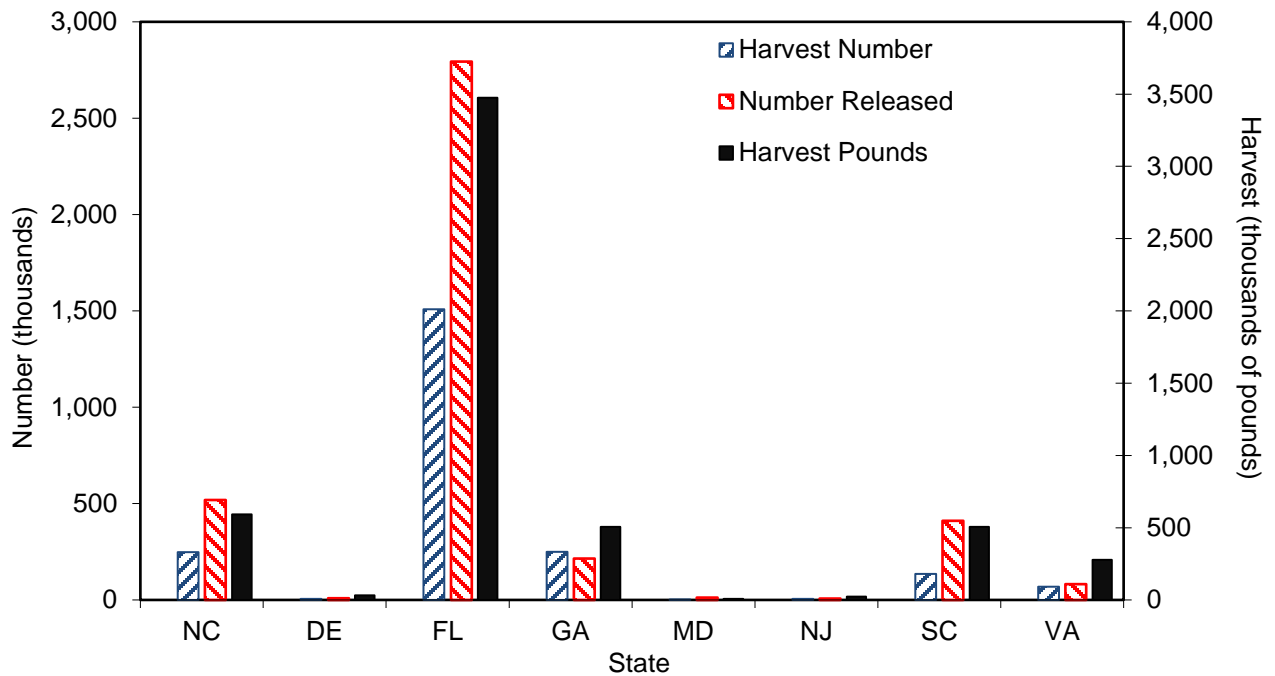


Figure III.58 Sheepshead recreational catch by state, 2020.

Table III.64 Spot recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	920,512	17.7	297,813	17.7	8.1	0.3	1,673,676	17.9
2019	2,822,884	27.6	851,998	27.7	7.7	0.3	2,356,120	27.3
2018	2,068,865	24.3	597,511	24.2	8.4	0.3	2,062,163	19.4
2017	2,418,331	44.8	909,796	50.8	8.1	0.4	1,902,281	28.2
2016	1,928,716	25.3	558,799	25.3	7.9	0.3	1,831,415	22.0
2015	2,572,738	19.6	833,390	20.6	8.1	0.3	2,984,629	15.3
2014	8,343,467	23.9	2,877,483	25.9	8.2	0.3	4,043,710	12.5
2013	6,120,985	15.7	1,789,251	17.5	7.9	0.3	5,513,732	12.1
2012	2,677,082	21.4	760,276	22.2	7.9	0.3	2,995,879	13.2
2011	6,480,714	19.5	2,201,947	20.7	8.2	0.3	4,993,544	11.5
2010	3,830,384	19.3	1,173,173	19.4	8.1	0.3	3,615,808	14.4
2009	4,197,640	20.3	1,427,956	20.1	8.4	0.3	4,847,202	12.6
2008	3,970,431	19.7	1,382,428	20.5	8.3	0.3	3,817,529	15.4
2007	8,728,295	21.3	2,737,144	20.9	9.1	0.3	4,049,250	17.3
2006	11,109,551	39.4	3,995,432	40.4	8.9	0.4	8,196,592	15.4
2005	10,105,205	19.2	3,652,186	19.8	8.4	0.4	4,407,100	16.2
2004	7,845,322	12.4	3,682,623	14.4	9.2	0.5	2,899,319	12.5
2003	9,717,824	17.7	4,220,534	17.3	8.7	0.4	2,970,990	13.0
2002	8,456,981	21.8	3,017,466	19.2	8.3	0.4	1,569,579	11.9
2001	10,043,845	15.1	4,519,545	15.9	8.8	0.4	2,804,349	16.2
2000	6,121,384	31.6	2,598,813	31.4	8.6	0.4	1,366,746	14.1
1999	5,736,185	21.9	2,565,546	22.5	9.1	0.4	2,343,795	15.8
1998	11,797,824	29.8	4,596,119	29.4	8.6	0.4	2,379,578	23.4
1997	4,529,620	15.3	2,129,481	15.8	8.7	0.5	1,110,650	12.3
1996	6,729,366	18	2,461,892	19.4	8.5	0.4	2,234,354	11.4
1995	8,199,743	21.4	3,214,061	20.2	8.5	0.4	2,214,819	15.1
1994	14,032,650	38.6	4,571,386	40.3	8.2	0.3	2,365,031	11.9
1993	6,877,688	25.9	2,879,162	30.8	8.4	0.4	1,445,961	21.0
1992	5,043,969	20.6	1,431,733	18.4	7.6	0.3	2,908,974	23.2
1991	9,894,562	17.8	3,066,857	18.3	7.6	0.3	3,454,466	20.8
1990	7,920,697	24.6	2,453,645	26.6	7.6	0.3	2,868,842	30.1
1989	10,246,429	18.8	3,566,280	19.7	7.9	0.4	1,995,653	23.5
1988	7,023,874	23.1	544,890	42.8	7.7	0.1	5,019,090	26.7
1987	6,206,621	23.9	2,251,362	25.1	8.0	0.4	1,549,262	33.1
1986	7,611,684	31.5	1,726,927	31.4	7.5	0.2	1,968,905	36.8
1985	25,539,489	29.9	8,830,039	32.3	8.2	0.3	1,456,600	29.3
1984	9,307,957	31.7	2,141,016	31.5	7.3	0.2	2,902,722	19.5
1983	12,396,777	20.3	4,362,435	22	7.7	0.4	1,754,638	37.7

Table III.64 Spot recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	7,583,890	18.3	2,048,343	18.3	7.4	0.3	1,762,765	39.7
1981	17,992,817	72.1	5,983,808	68.8	7.4	0.3	2,771,801	66.1

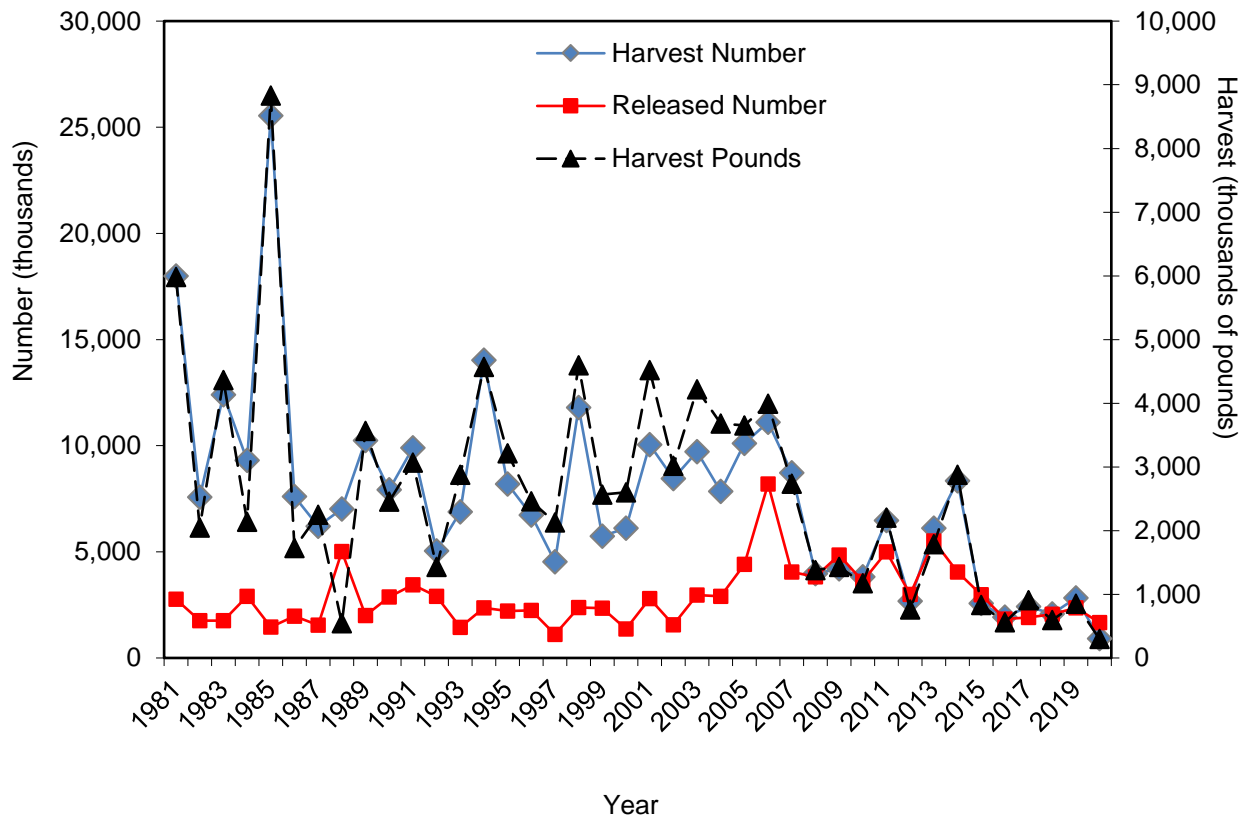


Figure III.59 Spot recreational catch in North Carolina by year.

Table III.65 Spot recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	920,512	17.7	297,813	17.7	8.1	0.3	1,673,676	17.9
Delaware	58,294	28.2	19,392	28.9	7.9	0.3	235,832	22.2
Florida	457,671	61.7	234,040	60.4	8.7	0.5	281,175	64.8
Georgia	24,225	48.0	7,377	52.8	8.4	0.3	115,347	36.3
Maryland	3,640,484	16.8	1,019,065	18.0	7.1	0.3	5,560,590	17.2
New Jersey	2,133	96.3	450	96.3	6.7	0.2	36,591	59.9
New York	6,046	101.6	1,000	101.6	6.3	0.2	-	-
South Carolina	391,450	28.3	131,952	32.0	8.0	0.3	384,252	19.7
Virginia	14,963,420	34.2	4,589,353	38.4	7.8	0.3	5,156,762	19.9

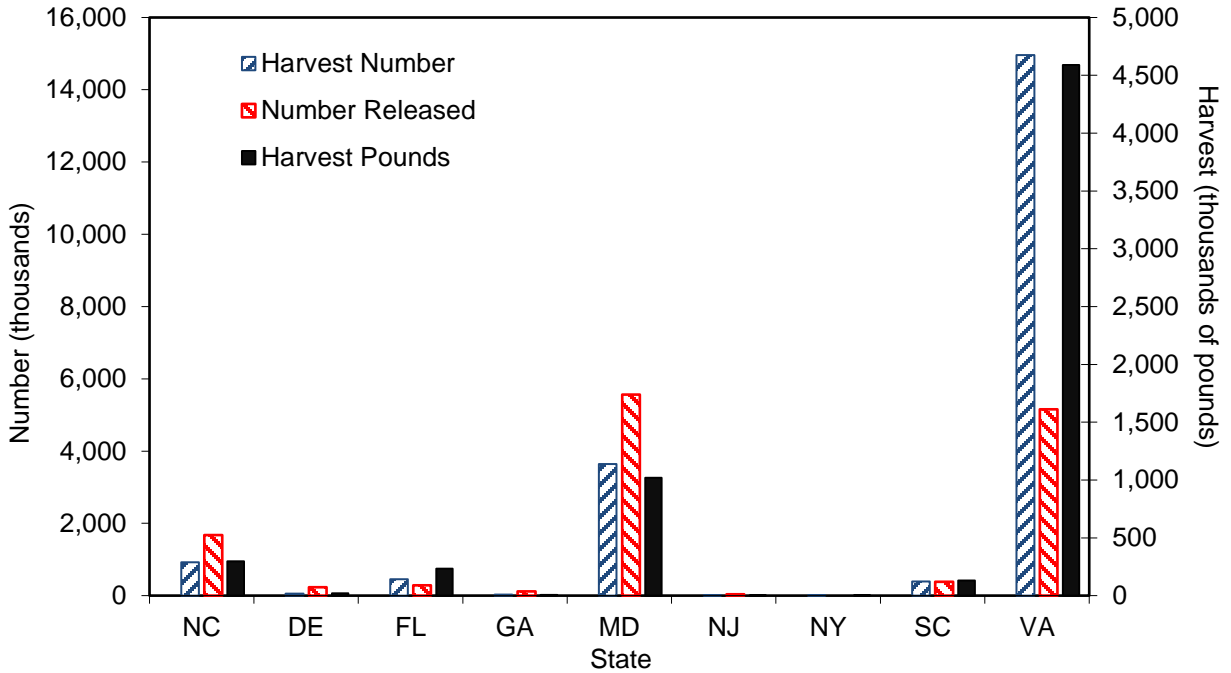


Figure III.60 Spot recreational catch by state, 2020.

Table III.66 Tuna, Yellowfin recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	83,766	17.9	2,429,665	17.7	35.1	29.0	32,574	84.3
2019	44,864	20.4	1,190,484	20.0	33.9	26.5	2,333	53.2
2018	61,171	31.3	1,977,741	27.1	36.2	32.3	3,739	46.0
2017	118,659	22.2	4,040,504	20.2	37.7	34.1	17,812	29.2
2016	80,458	23.2	3,164,911	24.1	39.3	39.3	28,643	63.7
2015	38,199	25.2	1,079,798	24.5	35.0	28.3	2,196	44.0
2014	44,151	24.8	1,392,966	24.8	36.5	31.6	7,460	36.7
2013	52,907	18.1	1,705,605	19.5	37.0	32.2	1,229	51.4
2012	70,288	24.2	1,929,343	23.8	34.8	27.4	8,975	49.5
2011	33,360	26.2	1,066,616	25.0	37.0	32.0	663	63.3
2010	41,652	28.4	1,521,261	29.5	39.6	36.5	767	56.8
2009	36,066	26.0	959,832	23.1	34.4	26.6	1,472	82.8
2008	21,824	31.9	610,660	31.1	34.5	28.0	65	74.1
2007	144,826	24.3	3,886,004	22.3	35.1	26.8	499	86.1
2006	244,825	18.2	7,182,919	18.3	35.6	29.3	16,727	33.8
2005	243,895	21.5	7,080,724	23.9	35.5	29.0	11,865	31.6
2004	209,747	22.0	5,379,213	19.5	33.8	25.6	10,183	29.0
2003	185,148	19.5	4,997,756	20.5	33.3	27.0	27,510	36.1
2002	149,407	27.0	3,396,466	25.5	32.2	22.7	8,926	67.8
2001	170,808	17.2	5,028,308	16.8	34.5	29.4	238	54.6
2000	175,812	17.5	5,110,592	17.7	35.2	29.1	4,245	40.8
1999	185,370	15.7	4,482,257	15.9	32.8	24.2	10,609	42.7
1998	88,710	18.4	2,206,272	18.8	33.1	24.9	15,688	26.9
1997	144,892	19.2	4,079,805	17.3	35.1	28.2	4,053	61.0
1996	219,086	15.5	5,406,658	15.4	33.0	24.7	2,045	33.8
1995	111,909	28.5	3,762,009	30.4	35.9	33.6	1,807	47.9
1994	160,109	22.9	3,094,021	21.3	30.8	19.3	1,605	38.1
1993	64,820	18.3	1,498,351	17.9	30.9	23.1	836	46.6
1992	29,986	27.9	1,500,482	40.1	36.2	50.0	10	100.7
1991	52,868	31.8	1,222,378	30.2	31.8	23.1	134	60.3
1990	14,551	35.7	352,193	37.3	31.1	24.2	686	55.2
1989	79,456	34.3	2,578,761	32.3	35.2	32.5	1,912	59.3
1988	27,842	27.5	341,534	40.3	30.9	12.3	78	76.8
1987	104,971	62.9	2,851,244	58.3	33.9	27.2	-	-
1986	79,904	38.0	2,065,681	34.3	33.4	25.9	-	-
1985	36,126	88.6	952,134	86.4	32.5	26.4	-	-
1984	-	-	-	-	-	-	-	-
1983	17,153	70.3	559,880	72.8	35.3	32.6	-	-

Table III.66 Tuna, Yellowfin recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	-	-	-	-	-	-	-	-
1981	3,877	107.2	94,325	111.5	38.8	24.3	-	-

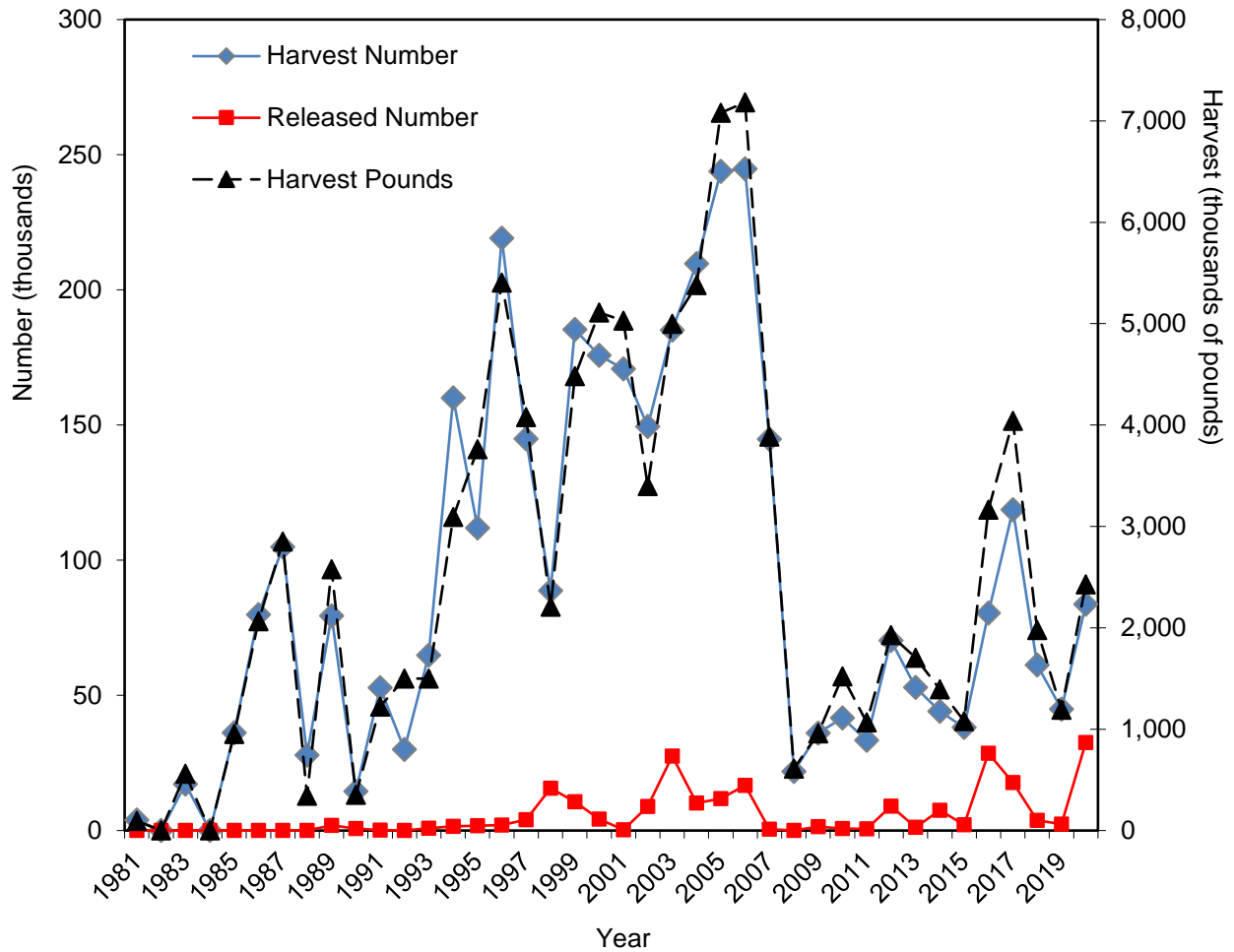


Figure III.61 Tuna, Yellowfin recreational catch in North Carolina by year.

Table III.67 Tuna, Yellowfin recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	83,766	17.9	2,429,665	17.7	35.1	29.0	2,333	53.2
Connecticut	282	101.6	-	-	-	-	8,768	84.4
Delaware	2,657	81.7	134,447	83.5	43.4	50.6	-	-
Maryland	52,047	36.9	1,491,965	32.2	34.7	28.7	19,885	62.4
Massachusetts	6,237	99.1	-	-	-	-	275	57.1
New Jersey	145,765	48.8	6,319,327	50.8	41.3	43.4	6,466	62.4
New York	68,035	70.4	2,045,813	68.7	35.2	30.1	7,706	67.7
Virginia	4,548	45.7	131,954	44.4	34.8	29.0	790	100.9

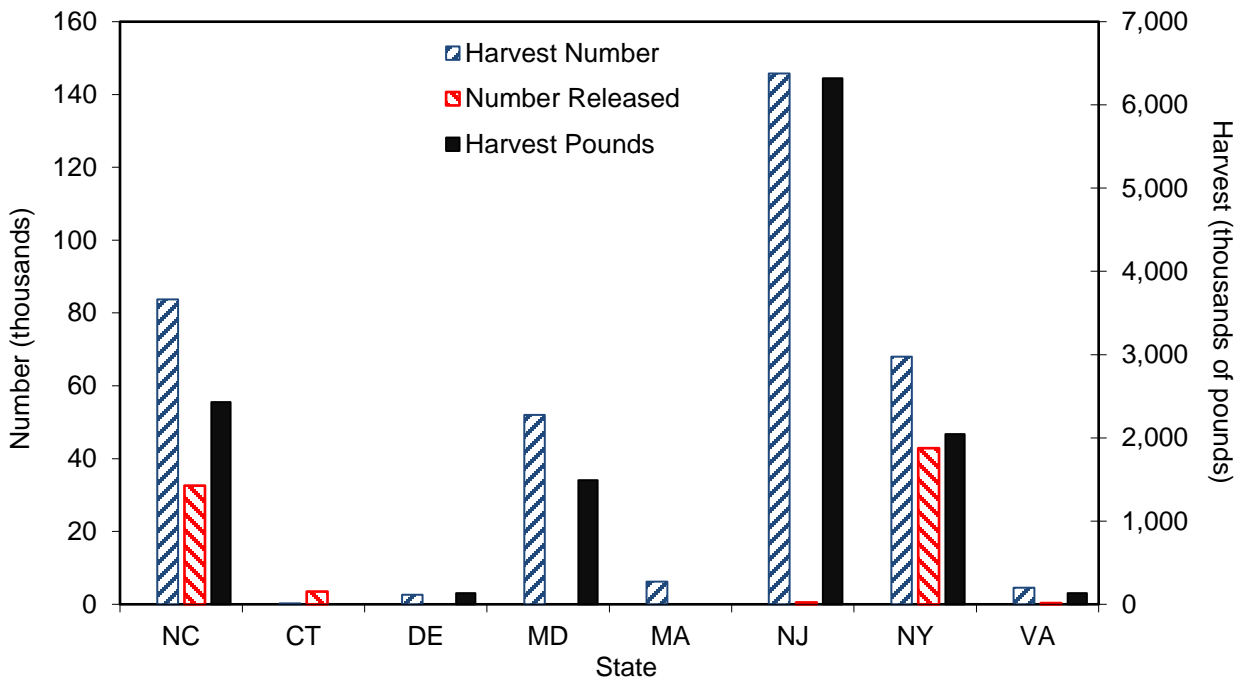


Figure III.62 Tuna, Yellowfin recreational catch by state, 2020.

Table III.68 Wahoo recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
2020	19,055	22.9	462,937	19.9	46.9	24.3	87	99.3
2019	17,098	17.6	454,391	17.2	47.1	26.6	23	100.3
2018	10,690	26.3	280,644	25.3	47.7	26.3	182	94.2
2017	30,305	29.1	842,604	31.0	48.8	27.8	-	-
2016	39,565	21.9	1,056,969	22.8	48.1	26.7	5	110.2
2015	36,920	25.2	983,232	23.2	47.9	26.6	608	101.3
2014	29,362	26.9	804,473	27.5	48.2	27.4	22	103.4
2013	11,951	26.7	319,866	25.9	48.4	26.8	337	97.9
2012	37,423	14.9	994,195	15.0	48.2	26.6	12	99.7
2011	21,501	27.9	611,319	32.0	49.0	28.4	40	99.7
2010	19,703	23.1	571,575	26.4	49.0	29.0	2,532	69.6
2009	42,129	57.9	1,696,717	67.5	53.6	40.3	48	97.9
2008	21,777	26.4	527,736	25.5	46.1	24.2	-	-
2007	47,890	43.2	1,495,127	56.1	50.4	31.2	-	-
2006	21,834	21.8	490,904	23.1	45.0	22.5	594	63.8
2005	41,364	45.8	1,249,160	47.6	48.1	30.2	-	-
2004	61,153	51.0	2,220,765	55.8	52.3	36.3	-	-
2003	21,274	37.6	662,567	34.6	48.2	31.1	-	-
2002	32,783	20.6	1,056,010	25.0	48.0	32.2	398	99.9
2001	17,889	28.9	473,926	30.6	46.1	26.5	-	-
2000	18,183	24.7	412,824	25.6	44.9	22.7	1,126	97.4
1999	17,341	20.6	387,342	19.9	44.7	22.3	-	-
1998	11,195	19.0	253,128	19.0	46.0	23.0	51	-
1997	19,587	18.7	464,335	18.3	45.6	23.7	152	-
1996	15,259	19.0	397,335	19.0	48.0	26.0	1,300	-
1995	21,726	21.4	476,289	23.6	45.4	21.9	14	-
1994	12,182	17.0	308,986	18.1	47.0	25.4	1,286	-
1993	7,673	25.1	208,325	38.8	46.9	27.1	-	-
1992	6,326	20.7	1,726,842	86.3	53.9	273.0	1,061	70.1
1991	5,068	28.7	121,382	30.6	45.6	24.0	17	99.7
1990	5,290	28.3	114,060	29.3	44.5	21.6	-	-
1989	6,674	25.3	194,287	27.9	46.8	29.1	-	-
1988	2,043	33.9	14,342	59.7	47.9	7.0	-	-
1987	6,400	50.2	172,708	62.1	46.6	27.0	42	97.9
1986	11,085	31.8	474,402	30.7	53.2	42.8	-	-
1985	3,182	91.7	294,797	93.3	73.0	92.7	-	-
1984	1,637	77.1	21,298	77.1	44.1	13.0	-	-
1983	3,210	101.6	58,854	101.5	39.2	18.3	-	-

Table III.68 Wahoo recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
1982	-	-	-	-	-	-	-	-
1981	4,423	67.5	69,008	67.6	41.0	15.6	-	-

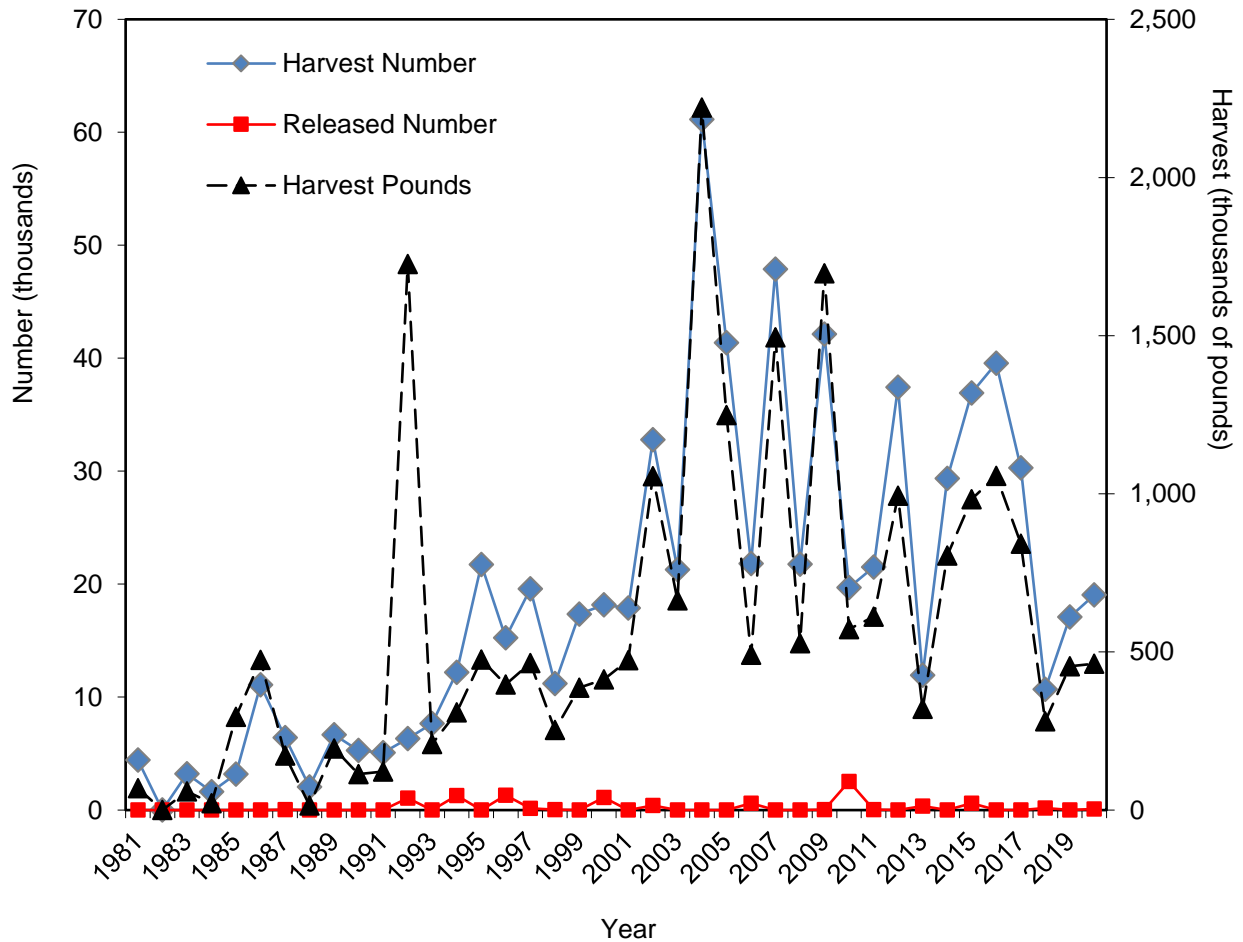


Figure III.63 Wahoo recreational catch in North Carolina by year.

Table III.69 Wahoo recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number	PSE (release)
North Carolina	19,055	22.9	462,937	19.9	46.9	24.3	87	99.3
Delaware	257	105.8	15,516	105.8	65.0	60.4	-	-
Florida	12,593	62.5	412,972	66.7	50.9	30.1	-	-
Maryland	219	86.8	9,563	86.8	58.5	43.6	-	-
South Carolina	1,181	56.5	20,886	58.7	43.5	17.7	-	-
Virginia	290	96.6	17,416	97.1	64.9	60.1	-	-

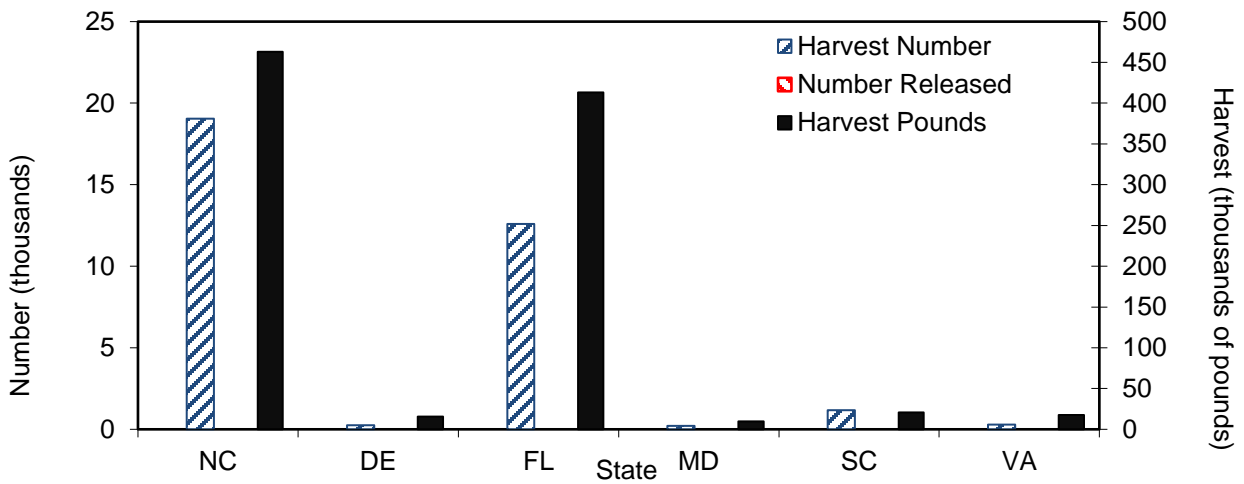


Figure III.64 Wahoo recreational catch by state, 2020.

Table III.70 Weakfish recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
2020	82,124	32.4	105,729	35.3	15.0	1.3	386,364	-
2019	39,061	21.4	43,252	22.0	14.5	1.1	269,146	-
2018	30,935	39.5	29,924	40.5	13.4	1.0	299,496	-
2017	51,795	23.6	55,944	26.5	14.2	1.1	351,613	-
2016	77,341	25.8	83,702	26.3	14.0	1.1	1,097,615	-
2015	143,543	26.6	157,269	26.5	14.0	1.1	1,652,582	-
2014	71,912	24.8	70,988	24.5	13.8	1.0	1,067,344	-
2013	63,090	24.2	66,720	23.2	14.2	1.1	257,367	-
2012	96,947	26.4	95,952	22.0	13.8	1.0	396,620	-
2011	48,727	24.9	62,543	26.6	14.7	1.3	380,366	-
2010	110,770	16.9	103,903	17.4	13.6	0.9	914,004	-
2009	204,814	23.5	245,358	28.8	14.8	1.2	626,742	-
2008	203,779	22.0	209,470	22.8	13.8	1.0	470,805	-
2007	191,192	19.7	202,583	19.8	14.2	1.1	600,987	-
2006	343,092	18.1	302,775	19.6	13.6	0.9	1,047,135	-
2005	297,605	19.5	281,710	20.0	14.0	0.9	702,685	-
2004	395,268	18.5	428,627	18.4	14.5	1.1	614,762	-
2003	291,168	18.4	309,412	17.6	14.1	1.1	422,294	-
2002	214,040	21.8	215,402	23.8	13.9	1.0	917,803	-
2001	317,974	19.0	325,447	20.1	14.1	1.0	2,831,044	-
2000	147,397	19.2	179,599	20.1	14.8	1.2	852,262	-
1999	313,427	15.6	420,706	17.7	15.4	1.3	687,884	-
1998	450,645	21.8	487,884	25.3	14.3	1.1	669,125	-
1997	333,852	13.9	313,767	15.2	13.6	0.9	506,509	-
1996	138,577	18.0	121,291	18.4	14.0	0.9	361,153	-
1995	103,190	24.8	118,177	25.1	15.2	1.1	225,976	-
1994	336,188	18.1	276,435	18.3	13.2	0.8	477,521	-
1993	293,966	43.2	230,010	43.9	12.5	0.8	157,478	-
1992	72,064	27.2	53,214	24.9	12.3	0.7	69,585	-
1991	358,273	33.6	286,349	31.1	12.0	0.8	32,083	-
1990	149,508	20.4	104,761	19.4	12.2	0.7	30,295	-
1989	456,191	24.0	331,840	26.6	12.0	0.7	65,500	-
1988	650,224	24.3	175,178	53.0	12.7	0.3	175,284	-
1987	2,403,361	53.9	3,442,746	61.5	15.1	1.4	250,581	-
1986	2,049,746	28.9	1,455,912	27.1	13.0	0.7	694,759	-
1985	1,010,772	17.9	796,974	23.2	12.0	0.8	2,638	-
1984	555,640	38.3	252,873	29.0	10.9	0.5	35,101	-
1983	596,354	48.6	749,910	64.7	13.9	1.3	16,387	-

¹ Seatrout releases are not recorded to species; released number was calculated by assigning a ratio of observed seatrout by species to reported seatrout genus release estimates. PSEs are not available for this analysis.

Table III.70 Weakfish recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
1982	255,080	57.0	348,645	64.9	13.9	1.4	61,048	-
1981	1,623,557	17.6	1,130,066	21.6	11.8	0.7	78,196	-

¹ Seatrout releases are not recorded to species; released number was calculated by assigning a ratio of observed seatrout by species to reported seatrout genus release estimates. PSEs are not available for this analysis.

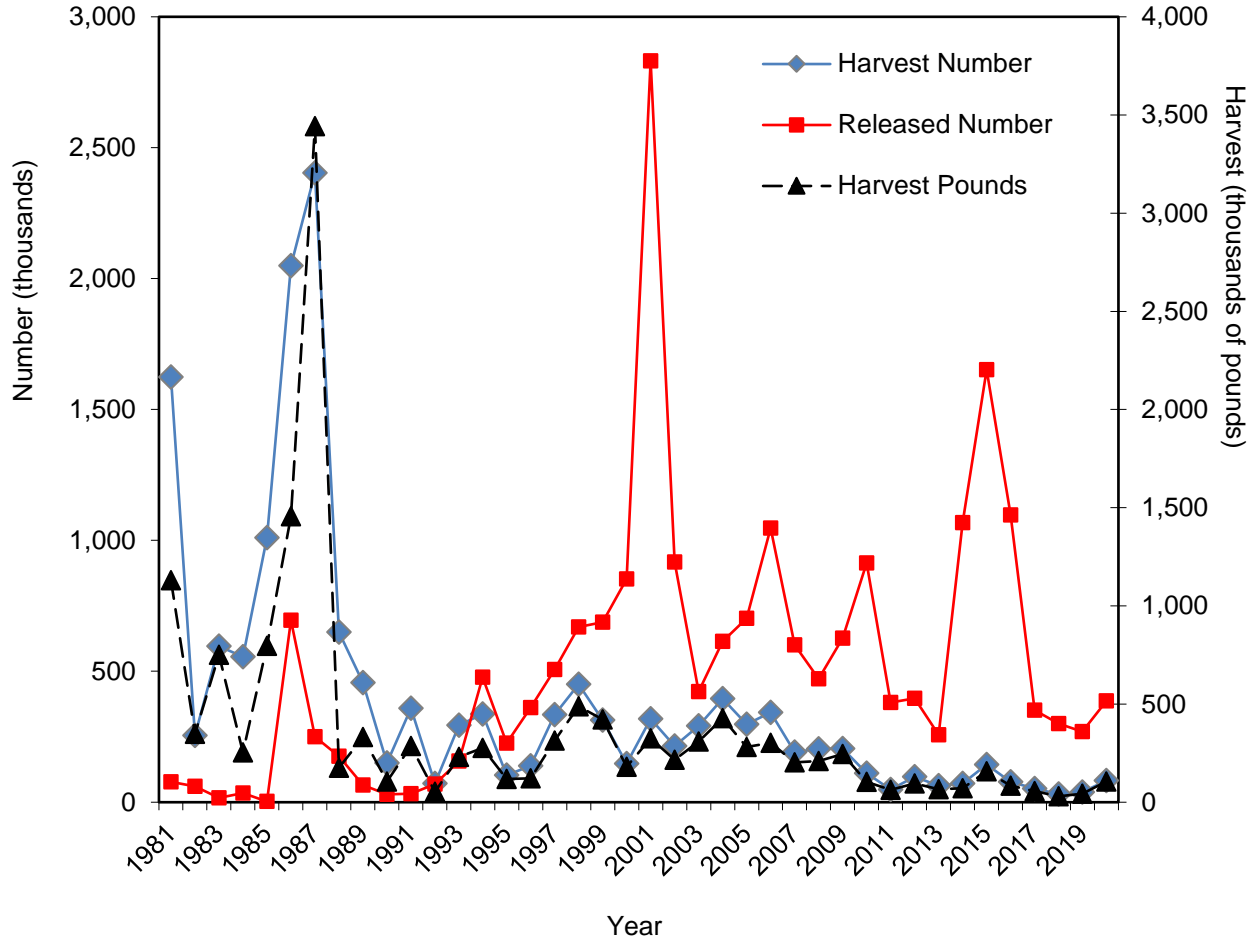


Figure III.64 Weakfish recreational catch in North Carolina by year.

Table III.71 Weakfish recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches)	Mean Weight (lb)	Released Number ¹	PSE (release) ¹
North Carolina	82,124	32.4	105,729	35.3	15.0	1.3	-	-
Connecticut	174	87.3	528	94.8	21.2	3.0	-	-
Delaware	5,329	36.1	6,231	40.5	15.0	1.2	-	-
Florida	5,902	70.8	9,075	73.8	16.3	1.5	-	-
Georgia	8,305	49.1	10,897	50.4	15.3	1.3	-	-
Maryland	44	73.4	34	69.7	12.9	0.8	-	-
Massachusetts	3,584	92.4	8,692	92.4	17.1	2.4	-	-
New Jersey	10,157	47.3	14,716	43.8	15.3	1.4	-	-
New York	33,819	42.8	91,682	47.4	19.8	2.7	-	-
Rhode Island	6,840	55.5	20,575	55.0	21.6	3.0	-	-
South Carolina	155,637	52.0	191,454	52.3	14.9	1.2	-	-
Virginia	16,597	69.3	30,398	74.9	18.2	1.8	-	-

¹Released seatrout are not always recorded to species level. Numbers released are not shown by state.

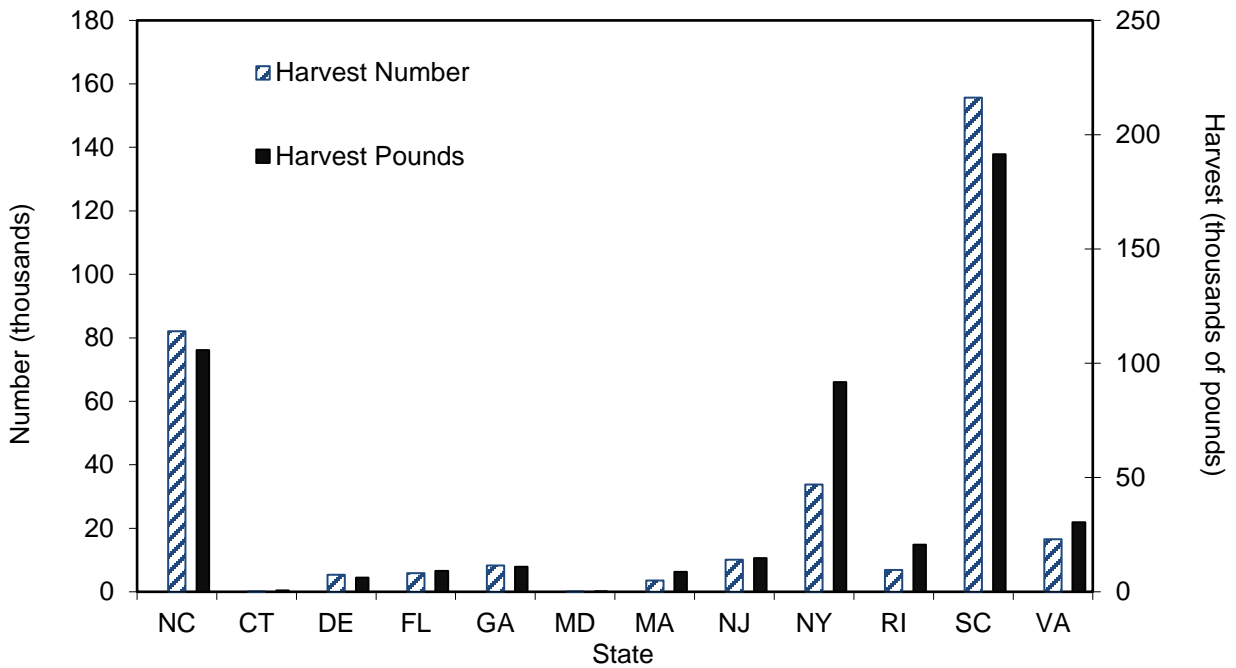


Figure III.66 Weakfish recreational catch by state, 2020.

Table III.72 Large coastal shark recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches) ¹	Mean Weight (lb) ¹	Released Number	PSE (release)
2020	9	100.8	551	100.8	-	-	7,905	38.0
2019	60	72.1	3,745	72.1	-	-	26,010	44.0
2018	7	95.8	235	95.8	-	-	3,845	70.4
2017	910	79.6	27,367	83.4	-	-	43,041	43.7
2016	12	101.0	1,100	101.0	-	-	27,885	54.3
2015	25	72.8	2,667	101.3	-	-	139,486	66.1
2014	556	89.4	10,194	91.4	-	-	16,306	42.2
2013	59	113.4	11,128	113.4	-	-	7,976	39.7
2012	1,283	99.7	1,997	70.7	-	-	18,205	77.8
2011	474	100.0	732	100.0	-	-	14,797	88.8
2010	120	102.8	211	102.8	-	-	24,902	56.9
2009	-	-	-	-	-	-	5,837	96.3
2008	51	103.6	794	103.6	-	-	-	-
2007	2,543	68.0	30,985	69.7	-	-	32,680	45.0
2006	187	101.3	10,744	101.3	-	-	13,825	66.2
2005	859	95.6	50,494	95.6	-	-	10,540	50.2
2004	-	-	-	-	-	-	411	99.9
2003	863	67.0	8,931	65.3	-	-	1,177	70.2
2002	442	98.7	1,837	98.7	-	-	1,134	69.3
2001	2,166	87.6	28,312	56.8	-	-	163	87.2
2000	1,764	50.1	46,249	63.2	-	-	-	-
1999	2,495	54.2	95,377	83.2	-	-	965	98.3
1998	3,780	43.6	25,326	51.9	-	-	3,673	52.9
1997	721	58.2	87,789	94.6	-	-	32,999	38.4
1996	7,638	37.0	113,498	37.3	-	-	29,114	31.5
1995	8,985	31.3	124,592	38.7	-	-	64,271	36.0
1994	11,657	31.9	137,810	39.2	-	-	29,215	44.7
1993	4,052	45.5	37,634	36.3	-	-	57,695	41.0
1992	2,095	56.3	7,990	39.5	-	-	57,956	75.4
1991	15,670	34.5	102,246	36.5	-	-	57,550	54.8
1990	2,810	35.5	20,433	34.7	-	-	12,977	61.4
1989	16,585	33.9	168,845	54.7	-	-	9,815	46.6
1988	16,447	48.1	7,608	88.1	-	-	5,253	50.1
1987	6,119	44.4	93,844	57.3	-	-	99,971	56.1
1986	12,477	82.5	133,150	80.1	-	-	63,759	65.9
1985	11,400	59.2	379,366	87.6	-	-	49,198	54.8
1984	-	-	-	-	-	-	149,482	89.3
1983	2,152	107.2	7,116	107.2	-	-	.	.

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

Table III.72 Large coastal shark recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches) ¹	Mean Weight (lb) ¹	Released Number	PSE (release)
1982	1,974	68.5	376,725	83.5	-	-	10,495	107.9
1981	43,257	52.9	1,136,050	85.1	-	-	575,152	79.4

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

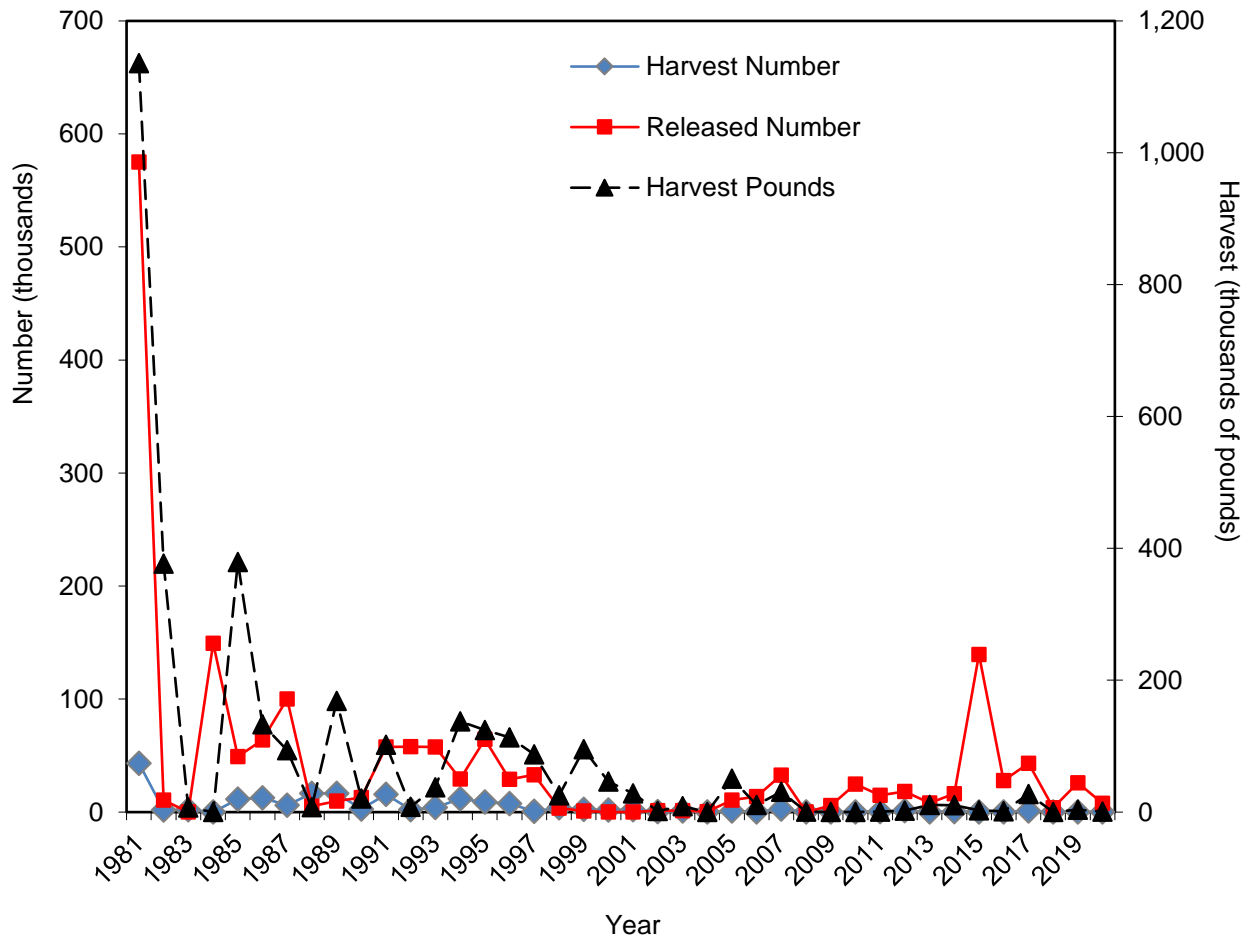


Figure III.66 Large coastal shark recreational catch in North Carolina by year.

Table III.73 Large coastal shark recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches) ¹	Mean Weight (lb) ¹	Released Number	PSE (release)
North Carolina	9	100.8	551	100.8	-	-	7,905	38.0
Delaware	-	-	-	-	-	-	17,751	46.7
Florida	1,382	60.3	23,916	72.1	-	-	118,807	34.6
Georgia	-	-	-	-	-	-	165,204	36.6
Maryland	-	-	-	-	-	-	124,293	48.6
Massachusetts	-	-	-	-	-	-	8,296	76.1
New Jersey	-	-	-	-	-	-	50,925	43.2
New York	-	-	-	-	-	-	29,105	87.8
South Carolina	-	-	-	-	-	-	81,162	25.6
Virginia	237	100.6	-	-	-	-	28,083	72.1

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

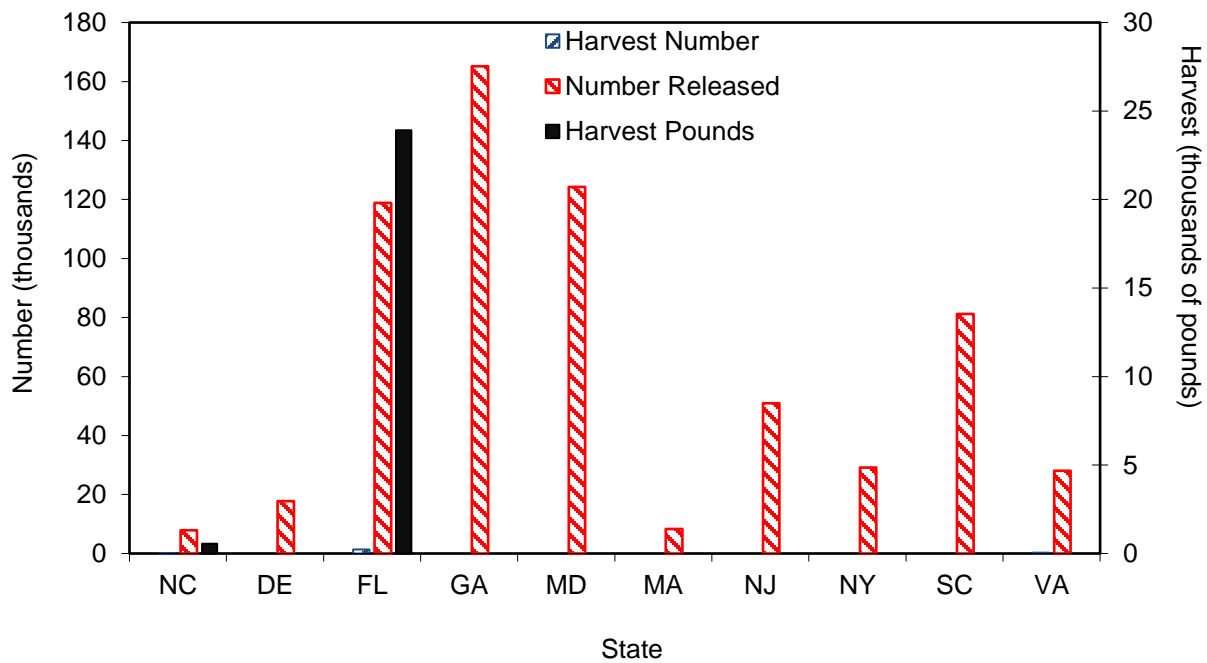


Figure III.67 Large coastal shark recreational catch by state, 2020.

Table III.74 Small coastal shark recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches) ¹	Mean Weight (lb) ¹	Released Number	PSE (release)
2020	5,074	70.2	21,114	56.0	-	-	16,563	50.9
2019	13,736	70.8	106,765	75.8	-	-	34,952	36.1
2018	1,678	38.9	9,097	40.9	-	-	4,496	39.5
2017	5,768	56.5	19,256	42.3	-	-	58,440	60.5
2016	514	66.6	2,545	63.4	-	-	133,214	57.0
2015	6,656	41.3	38,499	44.3	-	-	15,866	70.4
2014	7,420	56.7	24,060	43.9	-	-	2,043	57.5
2013	2,171	45.9	13,474	48.0	-	-	16,772	42.1
2012	2,082	47.5	11,804	48.4	-	-	7,733	43.5
2011	1,209	42.5	7,659	44.0	-	-	37,276	33.1
2010	4,654	46.5	21,878	37.1	-	-	107,135	66.6
2009	5,532	41.1	51,183	48.7	-	-	5,334	62.7
2008	5,421	62.9	30,675	60.8	-	-	-	-
2007	6,784	50.9	47,902	48.9	-	-	5,631	72.2
2006	7,640	69.9	51,377	68.8	-	-	58,571	38.8
2005	1,682	90.4	15,014	92.5	-	-	3,519	81.2
2004	3,291	58.0	24,421	59.8	-	-	-	-
2003	12,658	72.7	85,339	67.2	-	-	-	-
2002	2,184	46.7	16,620	48.9	-	-	-	-
2001	4,285	43.8	30,301	44.8	-	-	-	-
2000	2,428	73.8	9,193	65.6	-	-	-	-
1999	374	71.9	1,085	72.1	-	-	-	-
1998	7,565	63.2	6,855	45.0	-	-	-	-
1997	5,959	71.6	14,007	74.1	-	-	-	-
1996	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-
1994	3,226	66.3	57,075	82.0	-	-	-	-
1993	14	100.7	117	100.7	-	-	-	-
1992	2,898	56.8	22,658	56.4	-	-	-	-
1991	2,460	78.8	2,176	78.8	-	-	-	-
1990	728	62.1	1,665	72.9	-	-	402	96.3
1989	6,967	75.2	5,386	66.9	-	-	797	100.0
1988	919	101.6	8,476	101.6	-	-	-	-
1987	328	96.6	2,114	96.6	-	-	-	-
1986	-	-	-	-	-	-	-	-
1985	55	96.3	1,925	96.3	-	-	-	-
1984	-	-	-	-	-	-	-	-
1983	-	-	-	-	-	-	-	-

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

Table III.74 Small coastal shark recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches) ¹	Mean Weight (lb) ¹	Released Number	PSE (release)
1982	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

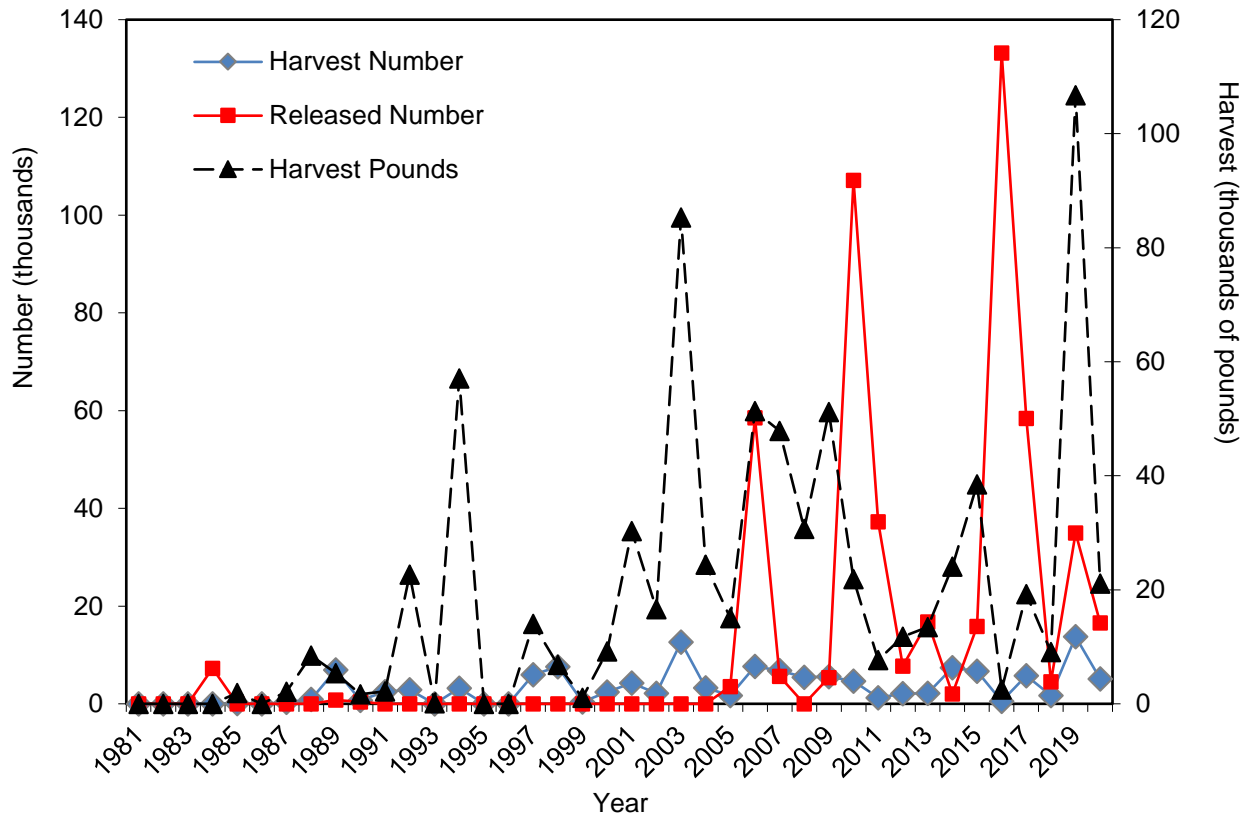


Figure III.68 Small coastal shark recreational catch in North Carolina by year.

Table III.75 Small coastal shark recreational catch by state, 2020.

State	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Mean Length (inches) ¹	Mean Weight (lb) ¹	Released Number	PSE (release)
North Carolina	5,074	70.2	21,114	56.0	-	-	16,563	50.9
Florida	2,429	39.5	36,904	32.8	-	-	337,690	31.1
Georgia	16,340	49.8	64,743	40.4	-	-	642,257	19.4
Maryland	1,436	57.0	11,247	57.0	-	-	3,342	107.1
South Carolina	31,088	28.8	155,616	29.4	-	-	105,174	21.8
Virginia	402	99.5	2,746	99.5	-	-	855	52.4

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

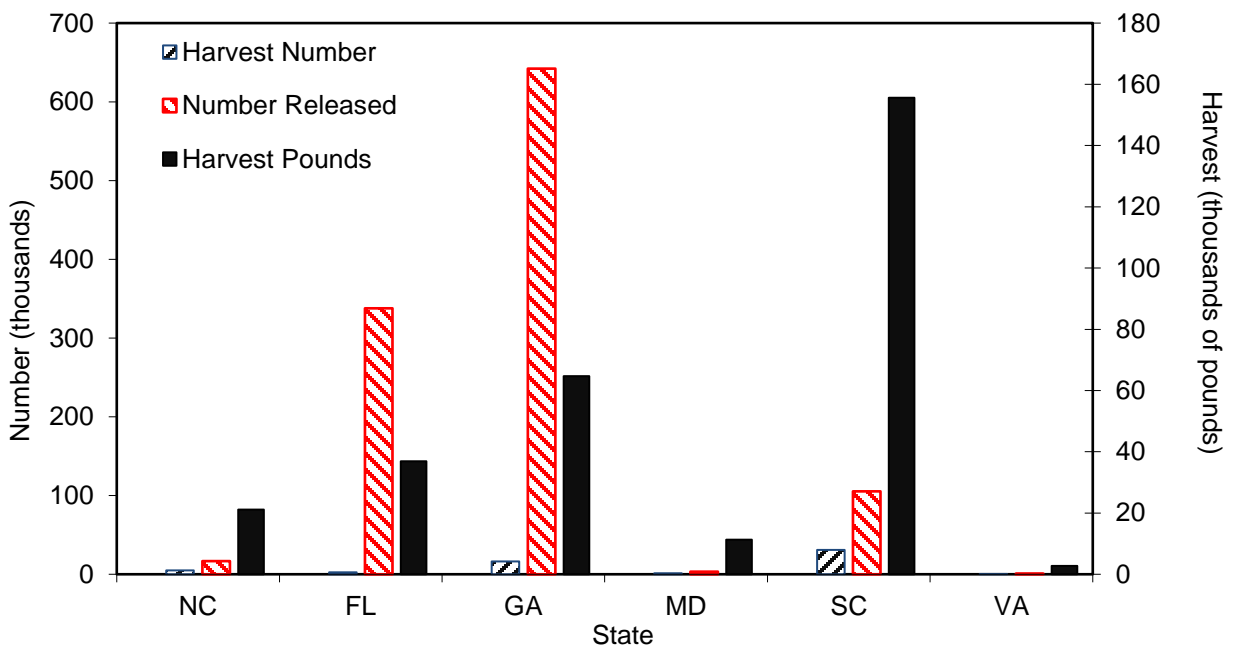


Figure III.69 Small coastal shark recreational catch by state, 2020

Table III.76 Reported North Carolina highly migratory species landings (numbers).

Year	Blue Marlin	White Marlin	Sailfish	Swordfish	Total
2020	21	1	5	12	39
2019	28	0	8	66	102
2018	28	1	9	10	48
2017	16	3	3	5	27
2016	23	0	4	6	33
2015	23	2	0	0	25
2014	15	0	0	0	15
2013	10	0	3	0	13
2012	20	0	0	1	21
2011	9	3	2	0	14
2010	14	2	1	0	17
2009	11	0	0	2	13
2008	24	1	0	0	25
2007	4	0	0	2	6
2006	12	0	0	0	12
2005	14	0	0	0	14
2004	8	0	0	0	8
2003	16	2	0	1	19

Table III.77 Reported North Carolina recreational Atlantic Bluefin Tuna landings¹ (numbers).

Year	Manteo/ Oregon Inlet	Hatteras	Ocracoke	Morehead City	Wilmington South	Call-In	Total
2020	12	2	0	0	0	3	17
2019	50	0	0	0	0	19	61
2018	32	0	0	0	0	1	33
2017	37	2	0	0	0	-	39
2016	62	10	0	0	0	2	74
2015	28	13	0	0	0	3	44
2014	62	3	0	2	0	2	69
2013	150	48	0	0	0	3	201
2012	143	40	1	0	2	3	189
2011	158	164	0	0	0	6	328
2010	378	193	0	0	0	8	579
2009	79	55	0	0	0	1	135
2008	72	51	0	8	0	1	132
2007	122	41	0	9	3	0	175
2006	0	13	0	13	5	0	31
2005	0	1	0	29	0	0	30
2004	0	0	0	19	0	1	20
2003	0	7	0	86	6	0	99
2002	1	10	4	64	3	0	82
2001	1	63	1	205	20	3	293
2000	0	339	8	147	87	9	590
1999	0	155	3	77	37	0	272

¹ Does not include trophy category.

Table III.78 Atlantic Coast saltwater fishing trips by state and mode, 2020.

State	Number of Trips					Total
	Shore ¹	Private & Rental	Charter	Man Made ¹	Beach/Bank ¹	
Connecticut	2,699,037	1,473,626	10,107	-	-	4,182,770
Delaware	1,387,130	716,347	1,866	-	-	2,105,344
Florida	51,274,578	30,176,415	1,182,771	-	-	82,633,764
Georgia	3,134,578	1,732,646	22,977	-	-	4,890,201
Maine	1,475,362	609,021	18,622	-	-	2,103,005
Maryland	4,315,931	3,439,540	198,823	-	-	7,954,294
Massachusetts	3,315,483	2,562,744	32,197	-	-	5,910,424
New Hampshire	577,908	297,479	8,731	-	-	884,118
New Jersey	10,191,706	5,701,552	30,757	-	-	15,924,014
New York	8,965,013	5,605,026	29,106	-	-	14,599,144
North Carolina	-	5,413,655	214,822	5,228,098	5,542,658	16,399,233
Rhode Island	1,772,362	1,036,260	21,283	-	-	2,829,906
South Carolina	6,007,160	2,629,643	96,886	-	-	8,733,689
Virginia	5,494,561	2,639,136	15,394	-	-	8,149,091

¹ Shore mode is separated into manmade and beach/bank in North Carolina only.

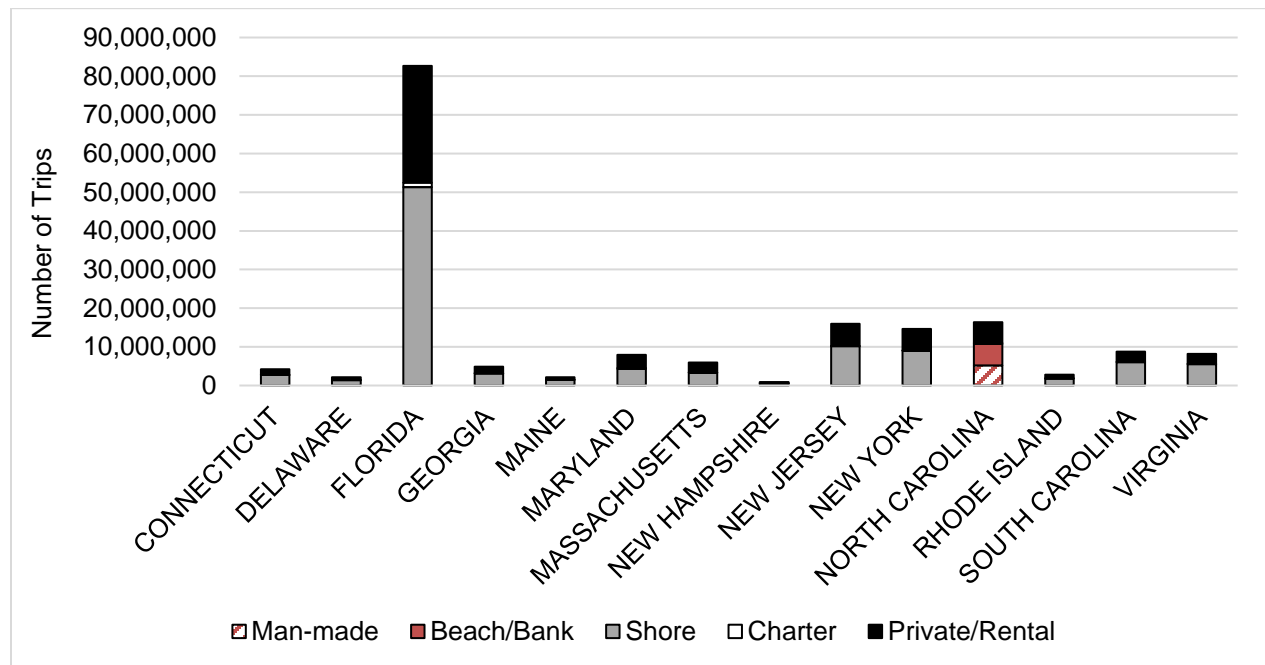


Figure III.70 Atlantic Coast saltwater fishing trips by state and mode, 2020.

Table III.79 Marine recreational fishing trips in North Carolina by mode.

Year	Number of Trips								
	Charter	PSE	Private & Rental	PSE	Man Made	PSE	Beach & Bank	PSE	Total
2020	214,822	5.1	5,413,655	6.6	5,228,098	7.8	5,542,658	10.3	16,399,233
2019	160,692	5.4	4,646,520	4.4	6,021,580	7.8	6,711,048	10.0	17,539,840
2018	148,004	6.0	4,279,389	5	5,317,495	7.1	6,879,419	12.5	16,624,306
2017	149,438	6.3	5,044,731	7.9	9,512,489	7.8	7,745,619	11.2	22,452,276
2016	140,575	6.5	4,860,391	5.8	5,970,329	6.4	10,187,550	8.7	21,158,845
2015	114,043	11.6	4,992,920	5.7	8,516,390	6.4	6,699,488	15.4	20,322,840
2014	96,432	6.1	4,895,957	5.1	6,014,374	6.1	7,919,735	7.3	18,926,498
2013	111,366	5.6	4,847,955	4.4	7,097,673	5.3	6,028,869	6.2	18,085,863
2012	159,160	9.1	5,054,638	4.2	6,184,923	5.0	7,156,627	3.5	18,555,347
2011	129,380	9.0	5,212,669	4.3	6,040,312	4.6	8,086,490	4.3	19,468,851
2010	138,577	5.1	4,982,732	3.8	7,174,395	4.2	7,877,619	3.9	20,173,322
2009	129,412	6.0	4,822,295	4.1	6,642,257	6.0	7,751,222	7.6	19,345,187
2008	170,428	7.2	4,599,900	3.8	6,067,854	6.5	8,489,916	6.3	19,328,098
2007	185,618	6.4	4,671,856	3.9	7,105,305	7.0	6,183,367	6.6	18,146,146
2006	201,368	6.1	4,542,632	3.7	7,671,720	7.4	7,199,224	7.1	19,614,943
2005	214,826	10.1	4,359,576	4.2	7,369,215	8.6	5,206,759	9.4	17,150,375
2004	183,039	6.4	4,276,395	4.4	6,245,702	8.3	6,695,734	5.8	17,400,870
2003	131,566	14.6	3,746,771	3.6	6,243,796	5.6	5,353,909	5.3	15,476,042
2002	142,644	12.3	3,539,123	4.1	5,913,968	5.7	5,501,125	5.0	15,096,860
2001	160,791	12.9	3,363,853	3.4	6,105,185	6.2	5,479,658	4.6	15,109,487
2000	164,116	12.4	3,388,516	3.8	6,088,224	5.7	5,687,088	3.8	15,327,944
1999	200,350	11.6	3,153,794	4.3	5,113,589	4.7	4,215,059	4.3	12,682,792
1998	189,664	11.5	2,806,930	4.1	4,435,131	5.3	3,677,092	4.3	11,108,817
1997	242,043	11.4	2,742,087	3.7	4,552,528	4.6	3,618,411	3.6	11,155,069
1996	204,608	11.5	2,471,857	3.6	3,895,335	5.4	3,851,521	3.9	10,423,321
1995	167,321	14.1	2,222,995	3.7	3,958,161	5.1	3,643,176	3.8	9,991,653
1994	177,061	13.3	2,231,472	3.6	4,246,772	5.4	3,874,950	4.8	10,530,255
1993	117,536	12.5	2,233,903	3.7	4,105,818	5.9	4,404,924	4.4	10,862,180
1992	87,352	14.8	2,277,847	3.9	5,097,113	6.2	4,403,691	5.6	11,866,004
1991	81,065	17.8	2,240,961	4.2	4,406,694	5.7	4,497,351	5.8	11,226,071
1990	83,234	21.4	2,164,387	3.8	4,526,403	8.7	5,338,764	7.0	12,112,788
1989	94,199	19.6	2,137,255	3.7	3,955,450	7.1	4,485,729	8.2	10,672,633
1988	65,320	44.2	2,009,639	4.1	3,960,772	9.8	4,444,539	15.3	10,480,270
1987	89,642	38.4	1,867,135	4.0	2,510,303	9.7	4,566,175	11.0	9,033,255
1986	101,447	27.6	2,076,308	5.4	2,733,767	10.0	4,260,280	16.4	9,171,802
1985	226,397	34.5	1,753,973	8.2	3,323,582	12.2	3,569,600	13.5	8,873,553
1984	226,710	30.5	1,798,108	6.1	4,027,935	13.5	3,335,089	14.4	9,387,842
1983	248,825	55.2	1,746,350	8.9	4,219,017	18.2	4,057,922	12.6	10,272,113

Table III.79 Marine recreational fishing trips in North Carolina by mode (continued).

Year	Number of Trips								
	Charter	PSE	Private & Rental	PSE	Man Made	PSE	Beach & Bank	PSE	Total
1982	97,074	43.9	1,721,703	6.6	2,253,604	12.4	2,789,810	13.7	6,862,191
1981	100,461	37.9	1,332,324	7.0	2,498,407	5.7	2,827,938	9.4	6,759,130

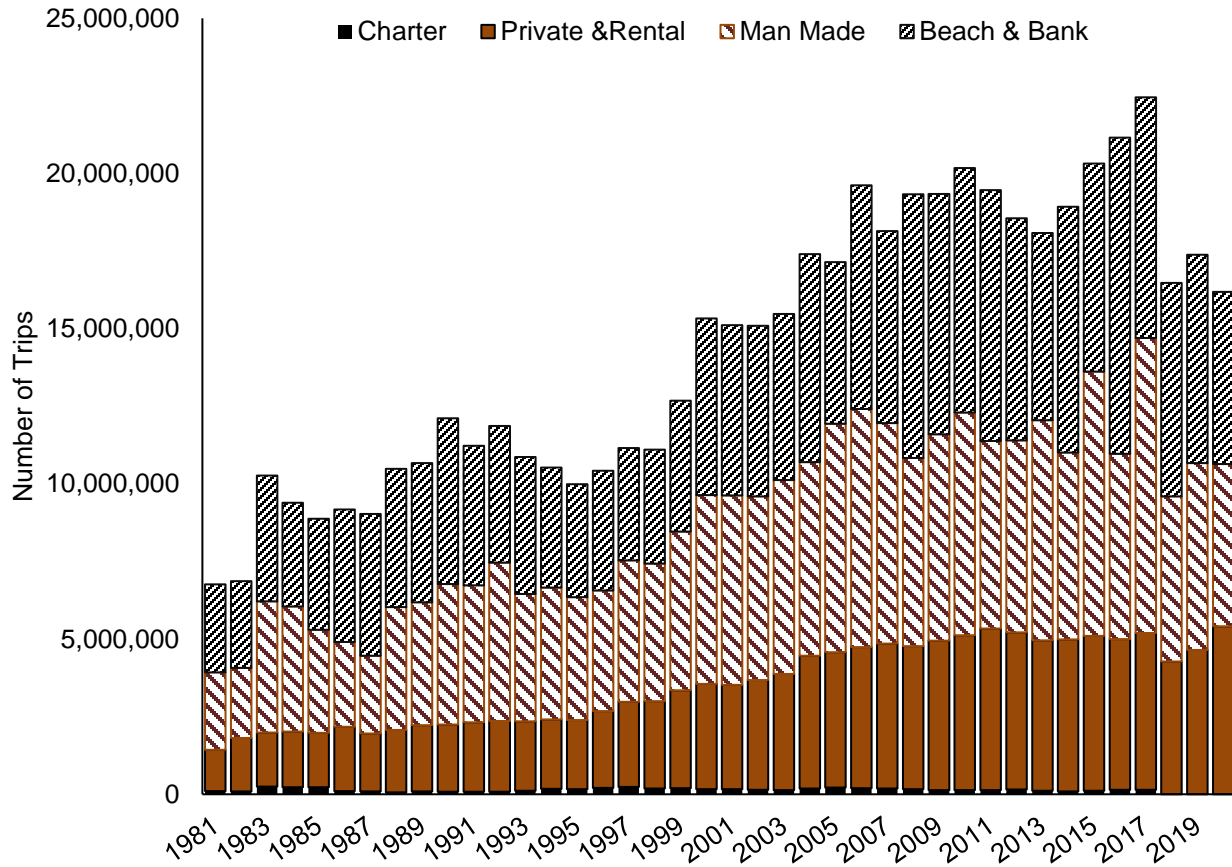



Figure III.71 Marine recreational fishing trips in North Carolina by mode.

Appendix III.1 NCDMF highly migratory species reporting stations.

Reporting Station	Location	Phone
Anchorage Marina	Atlantic Beach	252-928-6661
Captain Stacy's Fishing Center	Atlantic Beach	252-726-4675
Seawater Marina	Atlantic Beach	252-726-1637
Olde Towne Yacht Club	Beaufort	252-726-3066
Town Creek Marina	Beaufort	252-728-6111
Hurricane Fishing Center	Calabash	910-579-3660
Harker's Island Fishing Center	Harker's Island	252-728-3907
Hatteras Harbor Marina	Hatteras	252-986-2166
Oden's Dock	Hatteras	252-986-2555
Teach's Lair Marina	Hatteras	252-986-2460
Holden Beach Marina	Holden Beach	910-842-5447
Oregon Inlet Fishing Center	Manteo	252-441-6301
Pirates Cove	Manteo	252-473-3906
Shallowbag Bay Marina	Manteo	252-305-8726
Carolina Princess	Morehead City	252-726-5479
Portside Marina	Morehead City	252-726-7678
Ocean Isle Fishing Center	Ocean Isle	910-575-3474
Anchorage Marina	Ocracoke	252-726-4423
Southport Marina	Southport	910-457-9900
Outer Banks Marina	Wanchese	252-473-9991
Creekside Yacht Club	Wilmington	910-350-0023
Bridge Tender Marina	Wrightsville Beach	910-256-6550
DMF Technician	Mobile	N/A
DMF Call-in	Mobile	800-682-2632

Appendix III.2 North Carolina APAIS Intercept Form.

2018 APAIS - Atlantic Intercept Form
OMB NO. 0648-0659
EXPIRES 03-31-2019

1. FORM 

2. ASSIGNMENT NO.

3. INTERVIEWER ID

4. DATE: MMDD

5. INTERCEPT NO.

6. INTERVIEW TIME Time this interview was completed

7. STATE CODE

8. COUNTY CODE

9. SITE CODE

10. INTERVIEW STATUS (Key Item = *)
1 Questionnaire Complete
2 Refused Non-Key Item
5 Refused Key Item

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.

SHORE

*11. Would you say you were fishing from ...
0 Pier
1 Dock
2 Jetty, Breakwater
3 Bridge, Causeway
4 Other Man-made Structure (Specify) _____
5 Beach or Bank (Additional hours required in Q16)

BOAT

6 Headboat
7 Charterboat
8 Private Boat
9 Rental Boat

*12. Was most of your (specify mode) fishing effort today in the ... (Select only one)
1 Ocean/Gulf
2 Sound (Other than listed) V Cape Cod Bay
3 River (Other than listed) A Narragansett Estuary
4 Bay (Other than listed) B Buzzard's Bay Estuary
5 Other (Specify) _____ C Long Island Estuary
D Hudson/Raritan Estuary
E Delaware Estuary
F Chesapeake Estuary
G Albemarle/Pamlico Estuary

*13. Was that ...
1 Three Miles or Less From Shore
2 More Than Three Miles
8 Waterbody Does Not Apply

13a. Were you fishing an artificial reef today?
 Yes If yes, enter Reef Code
 No If "Don't Know" = 998
If "Refused" = 999
Name: _____

14. What type of gear was primarily used? (Select one only)
01 Hook and Line 07 Trap
02 Dip Net, A-frame 08 Spear
03 Cast Net 09 Hand
04 Gill Net 10 Other (Specify) _____
05 Seine 98 Unknown
06 Trawl 99 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 If "Don't Know" = 99.8
If "Refused" = 99.9

15b. [If on boat] To the nearest half-hour, how many hours have you spent on the boat, away from the dock, today?
 No. of Hours If "Don't Know" = 99.8
If "Refused" = 99.9
 Not Applicable - SH mode

16. [Ask, only 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?
 No. of Hours If "Don't Know" = 99.8
If "Refused" = 99.9
 Not fishing from Beach or Bank

17. What species were you primarily fishing for today?
 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 this state or from a boat launched in this state?
 No. of days 998 Don't Know
999 Refused

19. Not counting today, within the past 2 months, how many days?
 No. of days 98 Don't Know
99 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: _____
If foreign country code = 97
 County Code; Name: _____
If foreign country code = 997

21. What is the ZIP code of your residence?
 99997 Foreign Country
99998 Don't Know
99999 Refused

23. At which of the following types of addresses does your household currently receive mail? (Mark all that apply)
YES NO
 Street address with a house or building number
 Address with a rural route number
 U.S. Post Office Box (P.O. Box)
 Commercial mail box business (e.g., Mailboxes, Etc., UPS Store)
 Other (Specify) _____
 Don't Know
 Refused

23a. Gender (observed, do not ask)
 Male
 Female

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

Note: NCDMF stopped using paper surveys and transitioned to electronic methods in 2019.

Appendix III.3 North Carolina Fishing Effort Survey.

HOUSEHOLD MEMBER 4

11 What is this person's gender?
 Male
 Female

12 How old is this person?
If less than 1 year, mark 0 years
 Age in years

13 Is this person of Hispanic, Latino, or Spanish origin?
 Yes, of Hispanic origin
 No, not of Hispanic origin

14 What is this person's race? Mark one or more boxes.
 White
 Black, African-American
 Asian
 American Indian or Alaska Native
 Native Hawaiian or other Pacific Islander

Please think only about recreational saltwater fishing in North Carolina.

15 How many days did this person go recreational saltwater fishing from the SHORE in North Carolina?
The shore includes docks, bridges, causeways, beaches, banks, or any other shore-based place or area. Do not include freshwater fishing.
 Did not recreational saltwater fish from shore in last 12 months → **Go to question 16**
 Number of days saltwater shore fishing in January and February of 2018
 Number of days saltwater shore fishing in last 12 months, including January and February

16 How many days did this person go recreational saltwater fishing from a private or rental BOAT that returned to shore in North Carolina?
Do not include freshwater trips or trips where a paid captain or crew helped locate and catch fish.
 Did not recreational saltwater fish from private boat in last 12 months
 Number of days saltwater boat fishing in January and February of 2018
 Number of days saltwater boat fishing in last 12 months, including January and February

If you have more people in your household, continue to Household Member 5. If you have answered for all people in your household, please return your survey.

HOUSEHOLD MEMBER 5

11 What is this person's gender?
 Male
 Female

12 How old is this person?
If less than 1 year, mark 0 years
 Age in years

13 Is this person of Hispanic, Latino, or Spanish origin?
 Yes, of Hispanic origin
 No, not of Hispanic origin

14 What is this person's race? Mark one or more boxes.
 White
 Black, African-American
 Asian
 American Indian or Alaska Native
 Native Hawaiian or other Pacific Islander

Please think only about recreational saltwater fishing in North Carolina.

15 How many days did this person go recreational saltwater fishing from the SHORE in North Carolina?
The shore includes docks, bridges, causeways, beaches, banks, or any other shore-based place or area. Do not include freshwater fishing.
 Did not recreational saltwater fish from shore in last 12 months → **Go to question 16**
 Number of days saltwater shore fishing in January and February of 2018
 Number of days saltwater shore fishing in last 12 months, including January and February

16 How many days did this person go recreational saltwater fishing from a private or rental BOAT that returned to shore in North Carolina?
Do not include freshwater trips or trips where a paid captain or crew helped locate and catch fish.
 Did not recreational saltwater fish from private boat in last 12 months
 Number of days saltwater boat fishing in January and February of 2018
 Number of days saltwater boat fishing in last 12 months, including January and February

Please return your survey in the enclosed postage-paid envelope.
 RTI International
 5265 Capital Boulevard, Raleigh NC 27690-1652

North Carolina

Weather and Outdoor Activity Survey



Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to Rob Andrews, NOAA Fisheries Service, 1315 East-West Hwy., Silver Spring, MD 20910.

No personally identifiable information will be collected through this survey. Responses will only be associated with a unique, randomly assigned identification code. Any public release of survey data will be without identification as to its source or in aggregate statistical form. All survey data will be stored on secured, password protected servers, and all transfer of survey data will utilize secure file transfer protocols.

Appendix III.3 North Carolina Fishing Effort Survey (continued).

This survey should be filled out by an adult member of the household. Complete and return this form even if no one in your household participates in any of these activities.

START HERE

Please carefully follow the steps below when completing this survey. **Example**

• Use only a blue or black ink pen that does not blot the paper

• Make solid marks inside the response boxes

• Do not make other marks on the survey

RIGHT WAY **WRONG WAY**

1 How do members of this household obtain information about the weather, including current weather conditions, forecasts, and warnings? Mark all that apply.

Television
 Radio
 Newspaper
 Internet
 Other

2 During the past 12 months, has anyone in this household had to evacuate or seek shelter due to a severe weather event, such as a tornado, hurricane, or thunderstorm?

Yes
 No

3 In your area, how often do the advanced warnings you get for severe weather events allow you enough time to prepare properly?

All the Time
 Some of the time
 Rarely
 Never

4 During the past 12 months, has anyone in this household visited a public beach, national seashore, coastal state park, or other coastal nature reserve or protected area?

Yes
 No

5 During the past 12 months, has anyone in this household been freshwater fishing in North Carolina?

Yes
 No

6 During the past 12 months, has anyone in this household been saltwater fishing in North Carolina?

Yes
 No

7 Which of the following best describes how your household receives telephone calls?

All are received on cell phones
 Most are received on cell phones
 Some are received on cell phones and some on landline phones
 Most are received on landline phones
 All are received on landline phones
 No calls are received on cell phones or landline phones

8 Which of the following best describes this house, apartment, or mobile home?

Owned with a mortgage or loan
 Owned (without a mortgage)
 Rented
 Occupied without payment or rent

9 How long have you lived at this address?

1 year or less
 Less than 5 years, more than 1 year
 5 years or more

10 How many people, including all adults and children, live in this household?

Number of people

Please answer the next section for each member of your household, starting with yourself. Please answer for all people in your home, including people who fish and people who do not fish.

If you have more than 5 people living at this address, answer for the oldest members of the household.

Please use the calendars to help answer questions 15 and 16.

January							February							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	
1	2	3	4	5	6							1	2	3
7	8	9	10	11	12	13	4	5	6	7	8	9	10	
14	15	16	17	18	19	20	11	12	13	14	15	16	17	
21	22	23	24	25	26	27	18	19	20	21	22	23	24	
28	29	30	31				25	26	27	28				

HOUSEHOLD MEMBER 1 (YOU)

11 What is your gender?

Male
 Female

12 How old are you?
If less than 1 year, mark 0 years

Age in years

13 Are you of Hispanic, Latino, or Spanish origin?

Yes, of Hispanic origin
 No, not of Hispanic origin

14 What is your race? Mark one or more boxes.

White
 Black, African-American
 Asian
 American Indian or Alaska Native
 Native Hawaiian or other Pacific Islander

Please think only about recreational saltwater fishing in North Carolina.

15 How many days did you go recreational saltwater fishing from the SHORE in North Carolina?

The shore includes docks, bridges, causeways, beaches, banks, or any other shore-based place or area. Do not include freshwater fishing.

Did not recreational saltwater fish from shore in last 12 months → **Go to question 16**

Number of days saltwater shore fishing in January and February of 2018

Number of days saltwater shore fishing in last 12 months, including January and February

16 How many days did you go recreational saltwater fishing from a private or rental BOAT that returned to shore in North Carolina?

Do not include freshwater trips or trips where a paid captain or crew helped locate and catch fish.

Did not recreational saltwater fish from private boat in last 12 months

Number of days saltwater boat fishing in January and February of 2018

Number of days saltwater boat fishing in last 12 months, including January and February

If you have more people in your household, continue to Household Member 2. If you have answered for all people in your household, please return your survey.

HOUSEHOLD MEMBER 2

11 What is this person's gender?

Male
 Female

12 How old is this person?
If less than 1 year, mark 0 years

Age in years

13 Is this person of Hispanic, Latino, or Spanish origin?

Yes, of Hispanic origin
 No, not of Hispanic origin

14 What is this person's race? Mark one or more boxes.

White
 Black, African-American
 Asian
 American Indian or Alaska Native
 Native Hawaiian or other Pacific Islander

Please think only about recreational saltwater fishing in North Carolina.

15 How many days did this person go recreational saltwater fishing from the SHORE in North Carolina?

The shore includes docks, bridges, causeways, beaches, banks, or any other shore-based place or area. Do not include freshwater fishing.

Did not recreational saltwater fish from shore in last 12 months → **Go to question 16**

Number of days saltwater shore fishing in January and February of 2018

Number of days saltwater shore fishing in last 12 months, including January and February

16 How many days did this person go recreational saltwater fishing from a private or rental BOAT that returned to shore in North Carolina?

Do not include freshwater trips or trips where a paid captain or crew helped locate and catch fish.

Did not recreational saltwater fish from private boat in last 12 months

Number of days saltwater boat fishing in January and February of 2018

Number of days saltwater boat fishing in last 12 months, including January and February

If you have more people in your household, continue to Household Member 3. If you have answered for all people in your household, please return your survey.

HOUSEHOLD MEMBER 3

11 What is this person's gender?

Male
 Female

12 How old is this person?
If less than 1 year, mark 0 years

Age in years

13 Is this person of Hispanic, Latino, or Spanish origin?

Yes, of Hispanic origin
 No, not of Hispanic origin

14 What is this person's race? Mark one or more boxes.

White
 Black, African-American
 Asian
 American Indian or Alaska Native
 Native Hawaiian or other Pacific Islander

Please think only about recreational saltwater fishing in North Carolina.

15 How many days did this person go recreational saltwater fishing from the SHORE in North Carolina?

The shore includes docks, bridges, causeways, beaches, banks, or any other shore-based place or area. Do not include freshwater fishing.

Did not recreational saltwater fish from shore in last 12 months → **Go to question 16**

Number of days saltwater shore fishing in January and February of 2018

Number of days saltwater shore fishing in last 12 months, including January and February

16 How many days did this person go recreational saltwater fishing from a private or rental BOAT that returned to shore in North Carolina?

Do not include freshwater trips or trips where a paid captain or crew helped locate and catch fish.

Did not recreational saltwater fish from private boat in last 12 months

Number of days saltwater boat fishing in January and February of 2018

Number of days saltwater boat fishing in last 12 months, including January and February

If you have more people in your household, continue to Household Member 4. If you have answered for all people in your household, please return your survey.

Appendix III.4 Glossary of terminology in MRIP survey.

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 Fishing Effort 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 Fishing Effort 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.

Congener: An organism of the same taxonomic genus as another.

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:

1. **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.

2. **Private/Rental:** A boat belonging to an individual or one that is rented. No crew is provided; operated by the owner/renter.

3. **Headboat:** A boat operated by licensed captain usually carrying greater than seven anglers. Fees are paid on a per head (angler) basis.

4. **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 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:

- January/February (Wave 1)
- March/April (Wave 2)
- May/June (Wave 3)
- July/August (Wave 4)
- September/October (Wave 5)
- November/December (Wave 6)

Appendix III.5 Data elements in MRIP survey.

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

Fishing Effort Survey

- Gender
- Age
- Ethnicity
- Presence of marine recreational anglers in the household
- Number of anglers per household
- Fishing trips in 2-month period
- Fishing trips in 12-month period
- Mode of each trip

Intercept Data

- Date, location, and site of interview
- Mode of fishing
- Tournament fishing status
- Fishing location
- Gear type
- Hours of fishing time
- Targeted species
- Number of days fished in last year
- State and county of residence
- Sex and age of angler
- Number and types of Type 2 fish (unavailable catch)
- Number of contributors and people in fishing party
- Length and weight of Type 3 fish (available catch)

Expanded Data

- Estimated number of trips in a mode
- Percent of trips in a mode
- Number of trips in a specific mode and area
- Data on groups or types of fish caught in a mode or area
- Estimated numbers of Type A, B1, or B2 fishes caught or released (including variances)
- Estimated weights or lengths of specific types of fish (including variances)
- Number of interviews conducted in specific modes or sites by year, month, etc.
- Catch per trip (including variances)
- Mean weight and/or length of fish from a specific area, mode, etc.

Chapter IV : CENTRAL AND SOUTHERN MANAGEMENT AREA RECREATIONAL FISHERY STATISTICS

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PROGRAM NARRATIVE

Coastal Striped Bass populations have continuously provided a popular and economically important fishery in North Carolina. Despite past surveys covering a considerable area, data were lacking in the Central/Southern Management Area (CSMA) where the stock was listed as overfished in 2003. The 2004 North Carolina Estuarine Striped Bass Fishery Management Plan addressed this issue, calling for assessments of the fishery. A comprehensive creel survey was initiated in January 2004 to identify and estimate recreational Striped Bass effort and catch in the CSMA. In 2012, other anadromous fish (i.e., American and Hickory Shad) were included in the estimation process.

SURVEY METHODOLOGY

Study Area

The CSMA includes all internal coastal, joint, and contiguous inland waters of North Carolina south of a line from Roanoke Marshes Point, across to Eagle Nest Bay and to the South Carolina state line. The areas surveyed in the CSMA include the Neuse, Trent, Tar/Pamlico, Cape Fear, and Pungo rivers (Figure IV.1). The Neuse River basin drains over 6,200 square miles of land with over 3,000 miles of streams and rivers. The mouth of the main channel is six miles across – the widest in the United States. Over 1.3 million residents reside within this river basin. Major tributaries include Crabtree, Swift, and Contentnea creeks, along with the Eno, Little, and Trent rivers. Survey points included 45 boat ramps and fishing access points from Millburnie Park in East Raleigh to Lee's Landing on Broad Creek. The river was divided into three segments: 1) all access points in Goldsboro and upstream were labeled as the upper zone, 2) sites on Contentnea Creek and downstream from Goldsboro to Core Creek were labeled the middle zone, and 3) the sites downstream from Core Creek were labeled the lower zone.

The Tar/Pamlico River watershed drains over 5,500 square miles with over 2,400 miles of streams and rivers. Major tributaries include Cokey Swamp, Swift, Fishing, and Tranters creeks, and the 30-mile Pungo River near Belhaven, North Carolina – the main tributary in the lower basin. Access points surveyed on the Tar/Pamlico River include 19 boat ramps and access sites from Battle Park in Rocky Mount to the Quarterdeck Marina in Bath, NC. This system was divided into upper and lower zones, with sites upstream of Greenville, NC considered the upper zone (Figure IV.1). The Pungo River was surveyed at the Leechville ramp (NC-264 bridge), the Belhaven North Carolina Wildlife Resource Commission (NCWRC) ramp, and Cee Bee Marina on Pungo Creek.

Beginning in 2012, sampling within the CSMA was expanded to include the upper reaches of the Tar/Pamlico and Neuse Rivers. Additionally, the southernmost rivers in the CSMA (White Oak, New, Cape Fear, and Shallotte rivers) were excluded from the study area due to comparatively low recreational Striped Bass catch but the Cape Fear was included to target shad (American and Hickory) beginning in 2013.

Sampling Procedures

Recreational fishing statistics from the CSMA were calculated through a non-uniform stratified access-point creel survey (Pollock et al. 1994) on the Neuse, Pamlico, and Pungo rivers from January to December. Site probabilities were set in proportion to the likely use of the site according to time of day, day of the week, and season. Probabilities for this survey were assigned based on observed effort from past years and direct observation by creel clerks. Morning and afternoon periods were assigned unequal probabilities of conducting interviews, with each period representing half a fishing day. A fishing day was defined as the period from one hour after sunrise until one hour after sunset. This is slightly different than in years prior to 2012 where the fishing day was defined as beginning 1.5 hours after sunrise. Monthly sampling periods for each river and zone were stratified accordingly, and all weekend and holiday dates along with two randomly selected weekdays were chosen from each week for sampling.

Tar/Pamlico River anglers in the upper zone were interviewed throughout the spring months coinciding with anadromous species' spawning runs (January-May), while anglers in the lower zone were interviewed year-round based on the evidence of a year-round fishery and no seasonal closures. Two creel clerks were assigned to this river, with one surveying the upper zone January through May and one clerk surveying the lower zone from January through December. The three zones within the Neuse River were covered with one creel clerk per zone. The lower zone was surveyed from January to December while middle zone surveys were conducted January-May and the upper zone surveys from February to May to coincide with anadromous species' spawning runs. The Pungo River was surveyed throughout the year with one creel clerk.

Returning fishing parties were interviewed by a creel clerk at the selected access point to obtain information regarding party size, effort, total number of fish harvested and/or released, primary fishing method, and location. Harvested fish were identified, counted, measured to the nearest mm fork length (converted to centerline length and total length for appropriate species), and weighed to the nearest 0.1 kg, while information on discarded fish was obtained from the angler to acquire the number and status of discarded individuals. Scale collections were taken from available fish to determine age of catch. The age structures were given to the Fisheries Management section of North Carolina Division of Marine Fisheries (NCDMF) for age determination. Creel clerks also obtained socioeconomic information from the angler, including age, state and county of residence, sex, ethnic background, marital status, number of individuals within household, trip information, and expenditures. The survey instrument used by creel clerks for interviews and assignment summary records are shown in Appendix IV.1 through Appendix IV.3.

Analyses

Effort and Catch Estimations

Samples were reduced to Striped Bass effort and catch only. Results were stratified by river, access point, and time of day. Catch was defined as the sum of harvested fish and discarded fish. Discarded fish equaled the sum of fish caught in excess of creel limits (over-creel), legal-sized fish caught and released, and sub-legal fish returned to the water. Daily effort and catch for each river

were calculated by expanding observed numbers by the sample unit probability (time of day probability multiplied by access area probability). Total catch estimates for the CSMA and catch estimates for each zone and type of day were calculated based on the Horvitz-Thompson estimator for non-uniform probability sampling as such:

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

where a sample of n units is taken, and the probability of the i th unit being in the sample is denoted by p_i (Pollock et al. 1994). Total effort, in number of trips, over the CSMA and each individual zone and type of day were estimated in the same fashion, as were other extrapolated data. Targeted trips presented refer to trips where the angler explicitly identified their target species during the sampling interview. If multiple species were targeted, then a primary target species was designated (1st target; see Appendix IV.1). 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). Percent standard errors (PSE) for the year are presented by river system and zone. Monthly PSEs within river system and zone are available upon request. Estimated catch per unit effort (CPUE) values were obtained by dividing estimated catch by estimated Striped Bass trips as well as angler hours (angler-h) in order to identify trends in fishing pressure and angler success. Size structure of Striped Bass in harvests was described for each zone using length-frequency distributions of observed samples. Fishing party characteristics and methods used during Striped Bass trips reported by anglers were documented by river and day type. The database was created using Access[®] and statistical analyses were performed with SAS 9.4[®]. Beginning in 2012, the North Carolina Wildlife Resources Commission (NCWRC) Portal Access to Wildlife Systems (PAWS) was used to house these data and estimate effort and catch. NCDMF and NCWRC staff have been verifying calculations to ensure consistency with the previous work.

Please note: Estimates of catch and effort are expanded averages presented as whole numbers. Any inconsistency in the total catch and/or effort due to adding across rows or columns presented in this Chapter is due to rounding.

Angler Demographics and Economic Analysis

The CSMA Creel Survey socioeconomic questionnaire (Appendix IV.3) included questions to identify characteristics of the Striped Bass angling population. Demographics of anglers were reported according to age, residency, gender, ethnic background, and marital status, and are expressed as a percentage of the total angling population throughout the CSMA. Mean values were calculated for quantitative data. Results were further grouped by river and day type. Anglers were grouped as 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 expenditures across 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; therefore, they are not included within this report. The weighted mean of each expenditure was totaled to provide an average trip cost. The economic impact analysis can be found in Chapter VI.

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.

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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Table IV.1 Measures of central tendency for lengths and weights of Striped Bass (observed).

Year	River	Length (inches)			Weight (pounds)			
		N	Min	Max	Mean	Min	Max	Mean
2020	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	0	0	0	0	0	0	0
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	0	0	0	0	0	0	0
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Pungo River	0	0	0	0	0	0	0
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals ¹	0	0	0	0	0	0	0
2019	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	0	0	0	0	0	0	0
	Lower Neuse River	18	17.3	21.8	19.7	2.6	4.4	3.4
	Upper Tar River	1	26.3	26.3	26.3	6.6	6.6	6.6
	Lower Tar-Upper Pamlico River	8	15.0	19.5	17.7	1.5	3.5	2.6
	Pungo River	1	18.8	18.8	18.8	2.5	2.5	2.5
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	28	15.0	26.3	19.3	1.5	6.6	3.3
2018	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	14	17.9	27.1	20.7	2.1	8.4	3.7
	Lower Neuse River	25	17.6	27.2	19.2	2.1	8.8	3.0
	Upper Tar River	1	19.2	19.2	19.2	3.5	3.5	3.5
	Lower Tar-Upper Pamlico River	101	16.5	22.2	18.9	1.7	4.4	3.0
	Pungo River	14	17.6	29.3	21.0	2.2	11.9	3.9
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	155	16.5	29.3	19.3	1.7	11.9	3.2
2017	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	8	19.4	29.6	24.0	2.8	13.8	7.1
	Lower Neuse River	70	17.6	28.0	20.5	2.0	10.8	3.9
	Upper Tar River	19	17.4	22.2	19.8	2.2	6.0	3.6
	Lower Tar-Upper Pamlico River	88	17.3	26.2	20.1	2.2	8.8	3.6
	Pungo River	17	18.8	26.5	20.9	1.5	6.4	3.2
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	202	17.3	29.6	20.4	1.5	13.8	3.8

¹ Harvest of Striped Bass was prohibited in this area and no catch information was collected during this time.

² Middle Neuse not sampled in 2013.

Table IV.1 Measures of central tendency for lengths and weights of Striped Bass (observed) (continued).

Year	River	Length (inches)				Weight (pounds)		
		N	Min	Max	Mean	Min	Max	Mean
2016	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	2	18.9	20.3	19.6	2.9	3.6	3.2
	Lower Neuse River	21	18.0	28.9	20.5	2.2	8.8	3.7
	Upper Tar River	16	17.5	33.0	21.4	2.3	9.5	3.8
	Lower Tar-Upper Pamlico River	81	17.6	27.5	19.7	2.2	7.9	3.6
	Pungo River	24	18.3	26.9	20.8	2.4	6.0	3.4
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	144	17.5	33.0	20.2	2.2	9.5	3.6
2015	Upper Neuse River	2	16.3	19.9	18.1	1.7	3.1	2.4
	Middle Neuse River	2	26.3	26.9	26.6	3.0	9.3	6.1
	Lower Neuse River	25	17.6	26.1	20.0	2.1	7.5	3.5
	Upper Tar River	3	19.6	21.6	20.4	3.7	4.9	4.2
	Lower Tar-Upper Pamlico River	41	17.7	24.3	20.4	1.8	15.4	3.8
	Pungo River	33	18.1	27.0	21.3	2.0	7.1	3.3
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	106	16.3	27.0	21.1	1.7	15.4	3.9
2014	Upper Neuse River	2	20.6	20.6	20.6	3.9	3.9	3.9
	Middle Neuse River ¹	0	0	0	0	0	0	0
	Lower Neuse River	32	17.9	30.2	21.4	2.3	14.3	4.8
	Upper Tar River	0	0	0	0	0	0	0
	Lower Tar/ Upper Pamlico River	64	18.5	27.4	19.9	2.8	9.5	3.7
	Pungo River	17	19.8	20.0	19.9	2.4	4.9	3.5
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	115	17.9	30.2	20.5	2.3	14.3	3.9
2013	Upper Neuse River	1	24.8	24.8	24.8	7.7	7.7	7.7
	Middle Neuse River ²	0	0	0	0	0	0	0
	Lower Neuse River	51	17.6	27.9	19.6	2.1	11.5	3.8
	Upper Tar River	7	18.3	20.4	19.3	3.3	4.6	4.0
	Lower Tar/ Upper Pamlico River	53	17.0	25.9	19.0	2.4	8.8	3.5
	Pungo River	57	18.1	27.3	20.1	0.9	9.9	3.4
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	169	17.0	27.9	19.5	0.9	11.5	3.7

¹ Harvest of Striped Bass was prohibited in this area and no catch information was collected during this time.

² Middle Neuse not sampled in 2013.

Table IV.1 Measures of central tendency for lengths and weights of Striped Bass (observed) (continued).

Year	River	Length (inches)				Weight (pounds)		
		N	Min	Max	Mean	Min	Max	Mean
2012	Upper Neuse River	5	19.1	27.3	22.8	2.6	9.0	5.2
	Middle Neuse River	3	18.8	24.5	21.0	2.9	5.5	3.9
	Lower Neuse River	51	17.5	28.0	20.7	2.4	9.9	3.9
	Upper Tar River	6	18.5	21.4	20.3	2.9	4.4	3.6
	Lower Tar/ Upper Pamlico River	67	18.3	27.8	20.5	2.6	9.0	4.0
	Pungo River	21	19.3	27.2	21.0	2.4	7.1	3.5
	Entire CSMA Totals	153	17.5	28.0	20.6	2.4	9.9	3.8
2011	Upper Neuse River	1	23.3	23.3	23.3	4.6	4.6	4.6
	Middle Neuse River	0	0	0	0	0	0	0
	Lower Neuse River	54	17.6	27.4	20.0	2.1	7.5	3.4
	Lower Tar/ Upper Pamlico River	53	17.6	28.2	20.4	2.4	9.7	4.0
	Pungo River	32	18.1	25.6	21.3	2.4	6.8	3.7
	Entire CSMA Totals	140	17.6	28.2	21.3	2.1	9.7	3.9
2010	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	0	0	0	0	0	0	0
	Lower Neuse River	4	18.4	21.5	19.6	2.7	3.5	3.0
	Lower Tar River	0	0	0	0	0	0	0
	Lower Tar/ Upper Pamlico River	48	18.1	23.7	20.3	2.7	6.2	4.0
	Pungo River	22	17.8	26.3	21.0	2.2	7.1	3.8
	Entire CSMA Totals	74	17.8	26.3	20.5	2.2	7.1	3.8
2009	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	0	0	0	0	0	0	0
	Lower Neuse River	6	18.5	23.5	21.7	2.2	4.6	3.5
	Lower Tar River	0	0	0	0	0	0	0
	Lower Tar/ Upper Pamlico River	44	17.2	21.7	19.9	2.2	4.9	3.4
	Pungo River	45	18.5	24.0	20.9	2.2	6.0	3.4
	Entire CSMA Totals	95	17.2	24.0	20.8	2.2	6.0	3.5
All Years	Grand Totals for Entire CSMA	1,381	15	33.0	20.3	0.9	15.4	3.7

¹Harvest of Striped Bass was prohibited in this area and no catch information was collected during this time

²Middle Neuse not sampled in 2013.

Table IV.2 Measures of central tendency for lengths and weights of American Shad (observed).

Year	River	Length (inches)				Weight (pounds)		
		N	Min	Max	Mean	Min	Max	Mean
2020	Upper Neuse River	7	14.8	17.1	15.9	1.5	2.6	1.9
	Middle Neuse River	7	9.6	18.0	15.2	0.6	3.5	2.2
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	8	14.9	17.4	16.4	1.8	3.1	2.7
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	88	12.2	19.2	15.7	0.2	4.4	2.3
	Pungo River	0	0	0	0	0	0	0
	Total	110	9.6	19.2	15.7	0.2	4.4	2.3
2019	Upper Neuse River	7	15.6	17.1	16.4	1.7	2.6	2.1
	Middle Neuse River	5	13.5	17.8	15.6	1.2	3.0	2.1
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	19	13.4	17.4	15.3	1.0	2.8	1.7
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	148	11.9	19.4	15.4	1.1	4.4	2.5
	Pungo River	0	0	0	0	0	0	0
	Total	179	11.9	19.4	15.4	1.0	4.4	2.4
2018	Upper Neuse River	3	16.5	18.0	17.3	2.9	4.0	3.2
	Middle Neuse River	4	13.6	18.9	16.1	1.3	3.7	2.5
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	13	16.9	20.5	18.3	1.5	3.5	2.3
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	210	12.8	19.4	16.4	0.4	4.0	2.3
	Pungo River	0	0	0	0	0	0	0
	Total	230	12.8	20.5	16.5	0.4	4.0	2.4
2017	Upper Neuse River	1	18.4	18.4	18.4	1.4	1.4	1.4
	Middle Neuse River	16	13.9	19.0	16.7	1.4	4.4	2.6
	Lower Neuse River	1	17.6	17.6	17.6	3.3	3.3	3.3
	Upper Tar River	13	15.0	19.0	17.1	1.2	4.0	2.4
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	75	14.0	22.6	19.4	1.1	4.4	2.8
	Pungo River	0	0	0	0	0	0	0
	Total	106	13.9	22.6	18.7	1.1	4.4	2.7
2016	Upper Neuse River	4	15.1	18.0	16.2	1.5	2.5	2.1
	Middle Neuse River	2	15.5	16.9	16.2	1.7	2.4	2.0
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	6	11.9	19.5	15.5	1.3	3.1	1.8
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	369	5.6	22.0	16.5	0.7	4.2	2.2
	Pungo River	0	0	0	0	0	0	0
	Total	381	5.6	22.0	16.5	0.7	4.2	2.2

Table IV.2 Measures of central tendency for lengths and weights of American Shad (observed) (continued).

Year	River	Length (inches)				Weight (pounds)		
		N	Min	Max	Mean	Min	Max	Mean
2015	Upper Neuse River	3	15.0	17.1	16.1	1.3	2.0	1.7
	Middle Neuse River	0	0	0	0	0	0	0
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	14	15.6	22.6	20.0	1.3	3.7	3.2
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	131	13.3	20.5	17.9	1.0	4.3	2.7
	Pungo River	0	0	0	0	0	0	0
	Total	148	13.3	22.6	18.0	1.0	4.3	2.6
2014	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	6	14.7	18.4	16.7	1.7	3.6	2.7
	Lower Neuse River	4	17.9	18.5	18.2	3.5	4.0	3.7
	Upper Tar River	0	0	0	0	0	0	0
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	175	14.9	22.3	19.9	1.0	4.9	3.1
	Pungo River	0	0	0	0	0	0	0
	Total	185	14.7	22.3	18.3	1.0	4.9	3.2
2013	Upper Neuse River	9	14.3	19.1	17.1	1.5	3.9	2.8
	Middle Neuse River	15	13.8	20.6	16.1	1.4	3.7	2.2
	Lower Neuse River	1	14.5	14.5	14.5	1.7	1.7	1.7
	Upper Tar River	42	14.3	19.5	16.7	1.5	3.7	2.7
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	433	15.2	23	18.6	0.6	5.1	2.4
	Pungo River	0	0	0	0	0	0	0
	Total	500	14.3	23	11.8	0.6	5.1	1.6
2012	Upper Neuse River	15	13.9	19.2	16.3	4	2.2	15
	Middle Neuse River	1	17.6	17.6	17.6	2.9	2.9	1
	Lower Neuse River	2	14.5	15.4	14.9	1.8	1.6	2
	Upper Tar River	11	14	17.6	15.9	3.5	1.9	11
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Pungo River	0	0	0	0	0	0	0
	Total	29	13.9	19.2	16.1	4	2.1	29

Table IV.3 Measures of central tendency for lengths and weights of Hickory Shad (observed).

Year	River	Length (inches)				Weight (pounds)		
		N	Min	Max	Mean	Min	Max	Mean
2020	Upper Neuse River	8	11.0	15.3	13.4	0.6	1.9	1.3
	Middle Neuse River	151	10.2	16.5	13.9	0.4	2.5	1.4
	Lower Neuse River	14	11.0	15.3	14.2	0.8	2.1	1.6
	Upper Tar River	35	9.6	15.8	14.2	0.6	2.5	1.6
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	0	0	0	0	0	0	0
	Pungo River	0	0	0	0	0	0	0
	Total	208	9.6	16.5	13.9	0.4	2.5	1.4
2019	Upper Neuse River	2	12.9	13.2	13.0	1.0	1.1	1.0
	Middle Neuse River	102	11.0	15.7	13.6	0.7	2.5	1.3
	Lower Neuse River	37	10.9	16.0	13.6	0.7	2.4	1.4
	Upper Tar River	168	10.0	15.4	13.3	0.6	2.1	1.2
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	0	0	0	0	0	0	0
	Pungo River	0	0	0	0	0	0	0
	Total	309	10.0	16.0	13.4	0.6	2.5	1.3
2018	Upper Neuse River	4	13.0	13.6	13.2	1.1	1.3	1.2
	Middle Neuse River	179	10.3	16.7	13.4	0.6	2.5	1.3
	Lower Neuse River	22	10.6	16.0	13.2	0.6	2.2	1.3
	Upper Tar River	17	11.8	17.3	15.0	0.7	2.6	1.3
	Lower Tar-Upper Pamlico River	5	13.9	17.8	16.1	1.0	2.2	1.5
	Cape Fear River	2	13.9	15.4	14.7	1.4	2.0	1.7
	Pungo River	0	0	0	0	0	0	0
	Total	229	10.3	17.8	13.5	0.6	2.6	1.3
2017	Upper Neuse River	10	12.3	16.8	14.8	0.7	1.3	1.0
	Middle Neuse River	168	10.4	17.3	13.7	0.6	4.2	1.2
	Lower Neuse River	17	11.5	16.6	14.1	0.8	2.2	1.3
	Upper Tar River	31	11.0	18.0	13.7	0.5	5.1	1.4
	Lower Tar-Upper Pamlico River	1	12.7	12.7	12.7	0.9	0.9	0.9
	Cape Fear River	1	14.6	14.6	14.6	1.1	1.1	1.1
	Pungo River	0	0	0	0	0	0	0
	Total	228	14.3	23	13.9	0.6	5.1	1.2
2016	Upper Neuse River	18	10.7	14.8	12.4	0.6	1.8	1.0
	Middle Neuse River	116	10.6	15.4	12.7	0.6	1.9	1.0
	Lower Neuse River	7	11.3	15.0	13.7	0.7	1.5	1.3
	Upper Tar River	4	7.4	15.6	12.4	0.7	2.3	1.4
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	0	0	0	0	0	0	0
	Pungo River	0	0	0	0	0	0	0
	Total	145	7.4	15.6	12.7	0.6	2.3	1.1

Table IV.3 Measures of central tendency for lengths and weights of Hickory Shad (observed) (continued).

Year	River	Length (inches)				Weight (pounds)		
		N	Min	Max	Mean	Min	Max	Mean
2015	Upper Neuse River	35	8.4	15.2	13.0	0.3	1.8	1.0
	Middle Neuse River	108	10.6	15.4	13.2	0.6	1.7	1.0
	Lower Neuse River	1	14.0	14.0	14.0	1.4	1.4	1.4
	Upper Tar River	16	12.7	18.2	15.0	0.4	2.0	1.1
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	1	11.5	11.5	11.5	0.7	0.7	0.7
	Pungo River	0	0	0	0	0	0	0
	Total	161	8.4	18.2	13.3	0.3	2.0	1.0
2014	Upper Neuse River	28	10.4	14.7	12.6	0.6	1.5	1.0
	Middle Neuse River	236	10.2	14.6	12.5	0.6	1.8	1.1
	Lower Neuse River	66	10.7	15.2	12.9	0.6	1.9	1.2
	Upper Tar River	2	13.0	14.0	13.5	1.1	1.3	1.2
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	0	0	0	0	0	0	0
	Pungo River	0	0	0	0	0	0	0
	Total	332	10.2	15.2	12.9	0.6	1.9	1.1
2013	Upper Neuse River	37	10.4	15.9	12.7	0.6	2.5	1.1
	Middle Neuse River	174	9.9	15.6	12.4	0.4	2.1	1
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	30	10.6	14.4	12.8	0.7	2.2	1.3
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	1	17.3	17.3	17.3	2	2	2
	Pungo River	0	0	0	0	0	0	0
	Total	242	9.9	17.3	12.5	0.4	2.5	1
2012	Upper Neuse River	45	11	16.1	12.5	0.6	2.3	0.9
	Middle Neuse River	164	10.9	16.4	13.1	0.8	2.6	1.3
	Lower Neuse River	9	11	16.1	13.8	0.7	2.3	1.5
	Upper Tar River	3	12.9	13.8	13.3	1.1	1.1	1.1
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Pungo River	0	0	0	0	0	0	0
	Total	221	10.9	16.4	13.0	0.6	2.6	1.2

Table IV.4 Reported and observed catches (in numbers) by species and disposition.

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2020	Bass, Black Sea	0	0	0	1	0	0	1	0.01
	Bass, Largemouth	9	1,175	0	36	0	0	1,220	10.10
	Bass, Striped	0	150	0	175	50	0	375	3.11
	Bluefish	13	0	0	0	0	0	13	0.11
	Bluegill	222	180	58	0	0	0	460	3.81
	Bowfin	1	56	0	0	0	0	57	0.47
	Catfish, Blue	7	7	0	0	0	0	14	0.12
	Catfish, Channel	21	28	0	0	0	0	49	0.41
	Catfish, Flathead	1	1	0	0	0	0	2	0.02
	Catfish Family, Freshwater	29	41	0	0	0	0	70	0.58
	Crappie, Black	341	88	32	75	0	0	536	4.44
	Croaker, Atlantic	24	5	0	0	0	0	29	0.24
	Drum, Black	25	1	0	0	0	0	26	0.22
	Drum, Red	145	35	6	276	0	2	464	3.84
	Eel, American	0	2	0	0	0	0	2	0.02
	Flounder, Lefteye family	9	12	0	106	0	0	127	1.05
	Flounder, Southern	44	0	0	8	0	0	52	0.43
	Flounder, Summer	0	0	0	2	0	0	2	0.02
	Gar, Longnose	1	28	0	0	0	0	29	0.24
	Herring family	0	20	0	0	0	0	20	0.17
	Kingfish genus	2	0	0	0	0	0	2	0.02
	Mackerel, Spanish	28	0	0	0	0	0	28	0.23
	Menhaden, Atlantic	0	10	0	0	0	0	10	0.08
	Mullet, Striped	77	1	0	0	0	0	78	0.65
	Perch, White	225	96	0	0	0	0	321	2.66
	Perch, Yellow	44	44	0	0	0	0	88	0.73
	Pickrel, Chain	0	48	0	0	0	0	48	0.40
	Pumpkinseed	15	2	0	0	0	0	17	0.14
	Ray, Cownose	0	3	0	0	0	0	3	0.02
	Seatrout, Spotted	2,290	319	40	762	0	0	3,411	28.24
	Shad genus	0	559	74	0	0	0	633	5.24
	Shad, American	128	235	33	0	0	0	396	3.28
	Shad, Hickory	616	1,328	79	0	0	0	2,023	16.75
	Spot	59	85	0	0	0	0	144	1.19
	Sunfish genus	295	924	45	0	0	0	1,264	10.47
	Sunfish, Redbreast	19	0	0	0	0	0	19	0.16
	Sunfish, Redear	23	5	0	0	0	0	28	0.23
	Toadfish, Oyster	0	1	0	0	0	0	1	0.01
	Warmouth	0	14	0	0	0	0	14	0.12
	Weakfish	1	0	0	0	0	0	1	0.01
	Total	4,714	5,503	367	1,441	50	2	12,077	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2019	Bass, Largemouth	126	1,856	5	979	0	0	2,966	11.37
	Bass, Striped	38	533	39	1,449	155	0	2,214	8.49
	Bluefish	10	25	0	0	0	0	35	0.13
	Bluegill	620	465	0	0	0	0	1,085	4.16
	Bowfin	3	474	0	0	0	0	477	1.83
	Carp, Common	0	3	0	0	0	0	3	0.01
	Catfish, Blue	40	38	0	0	0	0	78	0.3
	Catfish, Brown Bullhead	6	0	0	0	0	0	6	0.02
	Catfish, Channel	82	85	0	0	0	0	167	0.64
	Catfish, Flathead	11	9	0	0	0	0	20	0.08
	Catfish Family, Freshwater	107	191	0	0	0	0	298	1.14
	Catfish, White	2	0	0	0	0	0	2	0.01
	Clearnose Skate	0	1	0	0	0	0	1	0
	Crappie, Black	539	295	15	276	0	0	1,125	4.31
	Croaker, Atlantic	12	143	0	0	0	0	155	0.59
	Drum, Black	32	5	0	22	0	0	59	0.23
	Drum, Red	13	60	1	2,275	0	26	2,375	9.1
	Eel, American	0	5	0	0	0	0	5	0.02
	Flounder, Lefteye family	1	55	0	731	0	0	787	3.02
	Flounder, Southern	66	7	0	85	0	0	158	0.61
	Flounder, Summer	16	5	0	13	0	0	34	0.13
	Gar, Longnose	2	84	0	0	0	0	86	0.33
	Herring genus	0	8	0	0	0	0	8	0.03
	Herring, Blueback	0	1	0	0	0	0	1	0
	Kingfish genus	1	0	0	0	0	0	1	0
	Ladyfish	0	2	0	0	0	0	2	0.01
	Mackerel, Spanish	11	1	0	32	0	0	44	0.17
	Menhaden, Atlantic	0	20	0	0	0	0	20	0.08
	Mullet genus	0	1	0	0	0	0	1	0
	Mullet, Striped	1	1	0	0	0	0	2	0.01
	Perch, Silver	0	7	0	0	0	0	7	0.03
	Perch, White	297	143	0	0	0	0	440	1.69
	Perch, Yellow	23	96	0	0	0	0	119	0.46
	Pickrel, Chain	2	114	0	0	0	0	116	0.44
	Pinfish	0	24	0	0	0	0	24	0.09
	Pumpkinseed	62	25	0	0	0	0	87	0.33
	Ray, Cownose	0	6	0	0	0	0	6	0.02
	Seatrout, Spotted	1,996	926	401	3,305	0	0	6,628	25.41
	Shad genus	4	184	125	0	0	0	313	1.2
	Shad, American	194	238	0	0	0	0	432	1.66
	Shad, Gizzard	0	3	0	0	0	0	3	0.01
	Shad, Hickory	489	1,465	43	0	0	0	1,997	7.65
	Shiner, Golden	1	0	0	0	0	0	1	0
	Spot	65	170	0	0	0	0	235	0.90
	Sunfish genus	794	2,396	15	0	0	0	3,205	12.29

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2019	Sunfish, Green	12	0	0	0	0	0	12	0.05
	Sunfish, Redbreast	5	13	0	0	0	0	18	0.07
	Sunfish, Redear	103	96	0	0	0	0	199	0.76
	Unidentified Fish	0	4	0	0	0	0	4	0.02
	Warmouth	3	23	0	0	0	0	26	0.10
	Weakfish	0	1	0	0	0	0	1	0
	Total	5,789	10,307	644	9,167	155	26	26,088	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2018	Bass, Hybrid Striped	0	4	0	0	0	0	4	0.02
	Bass, Largemouth	50	1,479	0	518	0	0	2,047	10.42
	Bass, Striped	219	566	82	2,244	121	2	3,234	16.47
	Bluefish	10	141	0	0	0	0	151	0.77
	Bluegill	559	569	0	0	0	0	1,128	5.74
	Bowfin	23	289	0	0	0	0	312	1.59
	Carp, Common	1	4	0	0	0	0	5	0.03
	Catfish, Blue	72	67	0	0	0	0	139	0.71
	Catfish, Brown Bullhead	4	0	0	0	0	0	4	0.02
	Catfish, Channel	71	76	0	0	0	0	147	0.75
	Catfish, Flathead	12	10	0	0	0	0	22	0.11
	Catfish Family, Freshwater	59	232	0	0	0	0	291	1.48
	Catfish, White	6	0	0	0	0	0	2	0.03
	Catfish, Yellow Bullhead	2	0	0	0	0	0	2	0.01
	Clearnose Skate	0	1	0	0	0	0	1	0.01
	Crappie, Black	603	214	20	309	0	0	1,146	5.84
	Croaker, Atlantic	2	63	0	0	0	0	65	0.33
	Drum, Black	31	1	0	4	0	0	36	0.18
	Drum, Red	23	18	0	88	3	21	153	0.78
	Eel, American	1	28	0	0	0	0	29	0.15
	Flounder, Lefteye family	6	16	10	759	0	0	791	4.03
	Flounder, Southern	55	0	0	0	0	0	55	0.28
	Gar, Longnose	2	95	0	0	0	0	97	0.49
	Gizzard Shad	0	3	0	0	0	0	3	0.02
	Herring family	0	9	0	0	0	0	9	0.05
	Herring, Blueback	2	0	0	0	0	0	2	0.01
	Mackerel, Spanish	0	0	0	6	0	0	6	0.03
	Mullet genus	0	46	0	0	0	0	46	0.23
	Mullet, Striped	2	0	0	0	0	0	2	0.01
	Perch, Silver	0	2	0	0	0	0	2	0.01
	Perch, White	604	169	0	0	0	0	773	3.94
	Perch, Yellow	68	59	0	0	0	0	127	0.65
	Pickrel, Chain	1	85	0	0	0	0	86	0.44
	Pinfish	0	35	0	0	0	0	35	0.18
	Pumpkinseed	32	17	0	0	0	0	49	0.25
	Ray, Cownose	0	13	0	0	0	0	13	0.07
	Seatrout, Spotted	62	135	0	845	0	0	1,042	5.31
	Shad genus	0	204	16	0	0	0	220	1.12
	Shad, American	289	383	86	0	0	0	758	3.86
	Shad, Hickory	939	2,682	390	0	0	0	4,011	20.42
	Shiner, Golden	1	0	0	0	0	0	1	0.01
	Spot	24	86	0	0	0	0	110	0.56
	Stingray family	0	11	0	0	0	0	11	0.06
	Stingray, Atlantic	0	2	0	0	0	0	2	0.01

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2018	Sunfish genus	306	1,789	108	0	0	0	2,203	11.22
	Sunfish, Green	0	0	0	0	0	0	0	0
	Sunfish, Redbreast	12	21	0	0	0	0	33	0.17
	Sunfish, Redear	102	59	0	0	0	0	161	0.82
	Tarpon	0	1	0	0	0	0	1	0.01
	Warmouth	8	52	0	0	0	0	60	0.31
	White Bass	0	7	0	0	0	0	7	0.04
	Total	4,263	9,743	712	4,773	124	23	19,638	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2017	Bass, Hybrid Striped	2	2	0	1	0	0	5	0.02
	Bass, Largemouth	86	2,296	0	995	0	0	3,377	11.65
	Bass, Spotted	0	2	0	0	0	0	2	0.01
	Bass, Striped	304	853	59	5,020	83	6	6,325	21.83
	Bass, White	0	0	0	2	0	0	2	0.01
	Bluefish	6	44	0	0	0	0	50	0.17
	Bluegill	752	588	0	0	0	0	1,340	4.62
	Bowfin	5	466	0	0	0	0	471	1.63
	Catfish, Black Bullhead	0	2	0	0	0	0	2	0.01
	Catfish, Blue	52	67	0	0	0	0	119	0.41
	Catfish, Brown Bullhead	0	1	0	0	0	0	1	0
	Catfish, Channel	72	84	0	0	0	0	156	0.54
	Catfish, Flathead	8	14	0	0	0	0	22	0.08
	Catfish Family, Freshwater	53	135	0	0	0	0	188	0.65
	Clearnose Skate	0	9	0	0	0	0	9	0.03
	Crappie, Black	681	251	31	370	0	0	1,333	4.6
	Croaker, Atlantic	34	184	0	0	0	0	218	0.75
	Drum, Black	38	0	0	13	0	0	51	0.18
	Drum, Red	93	77	20	838	1	6	1,035	3.57
	Eel, American	0	13	0	0	0	0	13	0.04
	Flounder, Lefteye family	16	9	0	1,046	0	0	1,071	3.7
	Flounder, Southern	90	5	0	7	0	0	102	0.35
	Gar, Longnose	3	109	0	0	0	0	112	0.39
	Herring family	0	25	0	0	0	0	25	0.09
	Herring, Blueback	1	0	0	0	0	0	1	0
	Mackerel, Spanish	1	0	0	1	0	0	2	0.01
	Mullet genus	1	50	0	0	0	0	51	0.18
	Mullet, Striped	0	6	0	0	0	0	6	0.02
	Perch, Silver	0	11	0	0	0	0	11	0.04
	Perch, White	828	354	0	0	0	0	1,182	4.08
	Perch, Yellow	64	106	18	0	0	0	188	0.65
	Pickrel, Chain	6	217	0	0	0	0	223	0.77
	Pinfish	0	53	0	0	0	0	53	0.18
	Pumpkinseed	78	29	0	0	0	0	107	0.37
	Ray, Cownose	0	7	0	0	0	0	7	0.02
	Seatrout, Spotted	657	320	42	2,686	0	0	3,705	12.78
	Shad genus	0	199	0	0	0	0	199	0.69
	Shad, American	118	413	6	0	0	0	537	1.85
	Shad, Gizzard	1	7	0	0	0	0	8	0.03
	Shad, Hickory	680	2,330	198	0	0	0	3,208	11.07
	Spot	59	170	0	0	0	0	229	0.79
	Stingray family	0	8	0	0	0	0	8	0.03
	Sunfish genus	2	2,393	162	0	0	0	2,557	8.82
	Sunfish, Green	1	0	0	0	0	0	1	0
	Sunfish, Redbreast	27	71	0	0	0	0	98	0.34

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2017	Sunfish, Redear	175	84	0	0	0	0	259	0.89
	Tarpon	210	0	0	0	0	0	210	0.72
	Warmouth	19	76	0	0	0	0	95	0.33
	Weakfish	0	1	0	5	0	0	6	0.02
	Total	5,223	12,141	536	10,984	84	12	28,980	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2016	Bass, Black Sea	0	0	0	1	0	0	1	0.01
	Bass, Hybrid Striped	11	0	0	1	1	0	13	0.18
	Bass, Largemouth	51	305	2	180	0	0	538	7.45
	Bass, Spotted	0	1	0	0	0	0	1	0.01
	Bass, Striped	260	80	1	468	67	14	876	12.13
	Bass, White	4	3	0	0	0	0	7	0.10
	Bluegill	475	77	2	0	0	0	554	7.67
	Bowfin	25	102	0	0	0	0	127	1.76
	Catfish, Blue	96	21	0	0	0	0	117	1.62
	Catfish, Brown Bullhead	1	0	0	0	0	0	1	0.01
	Catfish, Channel	61	9	0	0	0	0	70	0.97
	Catfish, Flathead	21	7	0	0	0	0	28	0.39
	Catfish Family, Freshwater	12	50	0	0	0	0	62	0.86
	Catfish, White	3	0	0	0	0	0	3	0.04
	Clearnose Skate	0	3	0	0	0	0	3	0.04
	Crappie, Black	499	72	1	34	0	0	606	8.39
	Croaker, Atlantic	32	38	0	0	0	0	70	0.97
	Drum, Black	51	1	0	9	0	0	61	0.84
	Drum, Red	19	10	0	153	0	0	182	2.52
	Eel, American	1	4	0	0	0	0	5	0.07
	Flounder, Lefteye family	22	3	0	112	0	0	137	1.90
	Flounder, Southern	55	0	0	0	0	0	55	0.76
	Gar, Longnose	0	36	0	0	0	0	36	0.50
	Ladyfish	0	1	0	0	0	0	1	0.01
	Mackerel, Spanish	0	0	0	1	0	0	1	0.01
	Menhaden, Atlantic	0	1	0	0	0	0	1	0.01
	Mullet genus	0	2	0	0	0	0	2	0.03
	Mullet, Striped	0	3	0	0	0	0	3	0.04
	Perch, Silver	0	2	0	0	0	0	2	0.03
	Perch, White	712	102	0	0	0	0	814	11.27
	Perch, Yellow	13	30	0	0	0	0	43	0.60
	Pickrel, Chain	3	83	0	0	0	0	86	1.19
	Pinfish	3	6	0	0	0	0	9	0.12
	Pinfish, Spottail	0	1	0	0	0	0	1	0.01
	Pumpkinseed	25	10	0	0	0	0	35	0.48
	Ray, Cownose	0	2	0	0	0	0	2	0.03
	Seatrout, Spotted	234	11	1	134	0	0	380	5.26
	Shad, American	492	54	12	10	0	0	568	7.87
	Shad, Gizzard	288	10	0	0	0	0	298	4.13
	Shad, Hickory	418	67	4	0	0	0	489	6.77
	Shad genus	0	5	5	0	0	0	10	0.14
	Shad, Threadfin	137	2	0	0	0	0	139	1.92
	Spot	6	12	0	0	0	0	18	0.25
	Stingrays	0	1	0	0	0	0	1	0.01
	Sunfish genus	352	160	3	0	0	0	515	7.13

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2016	Sunfish, Green	0	2	0	0	0	0	2	0.03
	Sunfish, Redbreast	45	17	0	0	0	0	62	0.86
	Sunfish, Redear	135	19	0	0	0	0	154	2.13
	Unidentified Fish	0	1	0	0	0	0	1	0.01
	Warmouth	9	19	0	0	0	0	28	0.39
	Weakfish	2	1	0	0	0	0	3	0.04
	Total	4,573	1,396	31	1,153	68	14	7,221	100.0

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2015	Bass, Hybrid Striped	11	1	0	3	0	0	15	0.26
	Bass, Largemouth	61	244	0	182	0	0	487	8.53
	Bass, Striped	151	71	2	263	23	21	510	8.93
	Bass, White	0	3	0	0	0	0	3	0.05
	Bluefish	6	5	0	0	0	0	5	0.09
	Bluegill	745	91	0	0	0	0	836	14.64
	Bowfin	3	77	0	0	0	0	80	1.40
	Catfish, Black Bullhead	1	0	0	0	0	0	1	0.02
	Catfish, Blue	128	26	0	0	0	0	154	2.70
	Catfish, Brown Bullhead	4	0	0	0	0	0	4	0.07
	Catfish, Channel	67	24	0	0	0	0	91	1.59
	Catfish, Flathead	7	6	0	0	0	0	13	0.23
	Catfish Family, Freshwater	14	43	0	0	0	0	57	1.07
	Catfish, White	1	0	0	0	0	0	1	0.02
	Crappie, Black	462	48	0	29	0	0	539	9.44
	Croaker, Atlantic	10	34	0	0	0	0	44	0.77
	Drum, Red	2	10	1	28	0	1	41	0.72
	Eel, American	1	4	0	1	0	0	6	0.11
	Flounder, Lefteye family	8	4	1	101	0	0	144	2.00
	Flounder, Southern	70	1	0	6	0	0	77	1.35
	Flounder, Summer	29	9	0	16	0	0	54	0.95
	Gar, Longnose	0	34	0	0	0	0	34	0.60
	Mackerel, Spanish	0	0	0	2	0	0	2	0.04
	Mullet, Striped	4	1	0	0	0	0	5	0.09
	Perch, Silver	2	2	0	0	0	0	4	0.07
	Perch, White	623	79	0	0	0	0	702	12.29
	Pickrel, Chain	1	39	0	0	0	0	40	0.70
	Pinfish	0	12	0	0	0	0	12	0.21
	Pumpkinseed	57	6	0	0	0	0	63	1.10
	Ray, Cownose	0	6	0	0	0	0	6	0.11
	Seatrout, Spotted	93	10	1	92	0	0	196	3.43
	Shad genus	0	15	0	0	0	0	15	0.26
	Shad, American	169	25	4	0	0	0	198	3.47
	Shad, Gizzard	4	6	0	0	0	0	10	0.18
	Shad, Hickory	428	65	9	0	0	0	502	8.79
	Shad, Threadfin	22	1	0	0	0	0	23	0.40
	Shiner, Golden	0	1	0	0	0	0	1	0.02
	Spot	74	20	0	0	0	0	94	1.65
	Stingray family	0	2	0	0	0	0	2	0.04
	Sunfish genus	300	149	1	0	0	0	450	7.88
	Sunfish, Redbreast	58	15	0	0	0	0	73	1.28
	Sunfish, Redear	63	12	0	0	0	0	75	1.10
	Unidentified Fish	0	2	0	0	0	0	2	0.04

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2015	Warmouth	10	8	0	0	0	0	18	0.32
	Total	3,712	1,187	19	768	23	22	5,713	100.0

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2014	Bass, Black Sea	0	1	0	1	0	0	2	0.02
	Bass, Hybrid Striped	25	8	0	36	1	0	70	0.66
	Bass, Largemouth	40	467	3	545	0	0	1,055	10.00
	Bass, Spotted	0	1	0	2	0	0	3	0.03
	Bass, Striped	149	290	20	800	155	10	1,414	13.4
	Bass, White	0	6	0	2	0	0	8	0.08
	Bluefish	3	49	0	0	0	0	52	0.49
	Bluegill	699	111	1	0	0	0	811	7.69
	Bowfin	0	112	0	0	0	0	112	1.06
	Carp, Common	2	4	0	0	0	0	6	0.06
	Catfish, Blue	219	62	0	0	0	0	281	2.66
	Catfish, Brown Bullhead	7	0	0	0	0	0	7	0.07
	Catfish, Channel	36	43	0	0	0	0	79	0.75
	Catfish, Flathead	5	19	0	0	0	0	24	0.23
	Catfish Family, Freshwater	38	125	0	0	0	0	163	1.54
	Catfish, White	30	1	0	0	0	0	31	0.29
	Cleannose Skate	0	2	0	0	0	0	2	0.02
	Crappie, Black	386	67	2	89	0	0	544	5.16
	Croaker, Atlantic	92	117	0	0	0	0	209	1.98
	Drum, Black	0	10	0	2	0	0	12	0.11
	Drum, Red	13	65	6	558	0	2	642	6.08
	Eel, American	0	21	0	0	0	0	21	0.20
	Flounder, Lefteye family	21	25	0	600	0	0	647	6.12
	Flounder, Southern	98	0	0	7	0	0	105	1.00
	Flounder, Summer	1	0	0	27	0	0	28	0.27
	Gar, Longnose	0	105	0	0	0	0	105	1.00
	Kingfish genus	0	1	0	0	0	0	1	0.01
	Mackerel, Spanish	0	1	0	1	0	0	2	0.02
	Menhaden, Atlantic	0	3	0	0	0	0	3	0.03
	Mullet genus	0	6	0	0	0	0	6	0.06
	Mullet, Striped	7	9	0	0	0	0	16	0.15
	Perch, Silver	3	2	0	0	0	0	5	0.05
	Perch, White	318	71	0	0	0	0	389	3.69
	Perch, Yellow	27	30	0	0	0	0	57	0.54
	Pickrel, Chain	1	81	0	0	0	0	82	0.78
	Pigfish	0	1	0	0	0	0	1	0.01
	Pinfish	8	69	0	0	0	0	77	0.73
	Pumpkinseed	113	17	0	0	0	0	130	1.23
	Ray, Cownose	0	17	0	0	0	0	17	0.16
	Seatrout genus	1	2	0	5	0	0	8	0.08
	Seatrout, Spotted	300	158	24	844	0	0	1,326	12.57
	Shad genus	0	68	20	1	0	0	89	0.84
	Shad, American	282	125	4	0	0	0	411	3.90
	Shad, Gizzard	27	17	0	0	0	0	44	0.42
	Shad, Hickory	351	255	6	0	0	0	612	5.80
	Shad, Threadfin	25	1	0	0	0	0	26	0.25
	Sheepshead	0	1	0	0	0	0	1	0.01
	Shiner, Golden	0	1	0	0	0	0	1	0.01

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2014	Spot	68	57	0	0	0	0	125	1.18
	Threadfin Shad	25	1	0	0	0	0	26	0.25
	Unidentified fish	0	3	0	0	0	0	3	0.03
	Warmouth	4	5	0	0	0	0	9	0.09
	Weakfish	0	0	0	3	0	0	3	0.03
	White Bass	0	6	0	2	0	0	8	0.08
	White Catfish	30	1	0	0	0	0	31	0.29
	White Perch	318	71	0	0	0	0	389	3.69
	White Sucker	1	0	0	0	0	0	1	0.01
	Yellow Perch	27	30	0	0	0	0	57	0.54
	Total	3,606	3,154	100	3,534	156	12	10,551	100.0

Table IV.4 Reported and observed catches (in numbers) by species and disposition (continued).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2013	Bass, Hybrid Striped	32	3	0	35	0	0	70	0.36
	Bass, Largemouth	34	744	0	954	0	0	1,732	8.86
	Bass, Striped	279	337	28	937	117	0	1,698	8.69
	Bass, White	1	4	0	3	0	0	8	0.04
	Bluefish	94	110	0	0	0	0	204	1.04
	Bluegill	510	372	0	0	0	0	882	4.51
	Bowfin	6	76	0	0	0	0	82	0.42
	Catfish, Blue	165	49	0	0	0	0	214	1.09
	Catfish, Brown	1	0	0	0	0	0	1	0.01
	Catfish, Channel	64	22	0	0	0	0	86	0.44
	Catfish, Flathead	7	7	0	0	0	0	14	0.07
	Catfish Family,	26	77	0	0	0	0	103	0.53
	Catfish, White	4	0	0	0	0	0	4	0.02
	Clearnose Skate	0	6	0	0	0	0	6	0.03
	Common Carp	1	0	0	0	0	0	1	0.01
	Crappie, Black	318	68	6	262	0	0	654	3.35
	Croaker, Atlantic	72	177	0	0	0	0	249	1.27
	Drum, Black	10	1	0	0	0	0	11	0.06
	Drum, Red	161	109	19	888	0	5	1,177	6.02
	Eel, American	1	5	0	0	0	0	6	0.03
	Flounder, Lefteye	63	17	0	2,021	0	0	2,093	10.71
	Flounder, Southern	173	0	0	0	0	0	173	0.89
	Flounder, Summer	2	0	0	0	0	0	10	0.05
	Gar, Longnose	7	118	0	0	0	0	125	0.64
	Mackerel, Spanish	0	1	0	2	0	0	3	0.02
	Menhaden, Atlantic	0	200	0	0	0	0	200	1.02
	Mullet, Striped	7	13	0	0	0	0	20	0.10
	Perch, White	104	38	0	3	0	0	145	0.74
	Perch, Yellow	2	13	0	0	0	0	15	0.08
	Pickrel, Chain	0	90	0	0	0	0	90	0.46
	Pinfish	6	167	0	0	0	0	173	0.89
	Pumpkinseed	28	11	0	0	0	0	39	0.20
	Ray, Cownose	0	10	0	0	0	0	10	0.05
	Sea Lamprey	1	0	0	0	0	0	1	0.01
	Seatrout, Spotted	1,123	230	52	2,341	0	0	3,746	19.17
	Shad genus	87	580	59	0	0	0	726	3.71
	Shad, American	761	533	19	0	0	0	1,313	6.72
	Shad, Gizzard	172	49	0	0	0	0	221	1.13
	Shad, Hickory	495	672	25	0	0	0	1,192	6.10
	Spot	84	133	0	0	0	0	217	1.11
	Stingray family	0	1	0	0	0	0	1	0.01
	Sunfish genus	302	1,391	84	20	0	0	1,797	9.19
	Sunfish, Redbreast	10	2	0	0	0	0	12	0.06
	Sunfish, Redear	8	8	0	0	0	0	16	0.08
	Warmouth	1	1	0	0	0	0	2	0.01
	Weakfish	0	0	0	2	0	0	2	0.01
	Total	5,222	6,445	292	7,468	117	5	19,544	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2012	Bass, Hybrid Striped	7	4	0	35	3	0	49	0.25
	Bass, Largemouth	22	415	0	992	0	0	1,429	7.19
	Bass, Striped	222	513	31	1,277	188	0	2,231	11.23
	Bass, White	12	5	0	0	0	0	17	0.09
	Bluefish	11	46	0	0	0	0	57	0.29
	Bowfin	1	54	0	0	0	0	55	0.28
	Carp, Common	1	0	0	0	0	0	1	0.01
	Catfish, Freshwater family	90	357	0	0	0	0	447	2.25
	Clearnose Skate	2	0	0	0	0	0	2	0.01
	Crappie, Black	186	156	0	77	0	0	419	2.11
	Croaker, Atlantic	49	192	0	0	0	0	241	1.21
	Drum, Black	60	70	0	0	0	0	130	0.65
	Drum, Red	20	13	3	2,177	10	10	2,223	11.19
	Eel, American	0	7	0	0	0	0	7	0.04
	Flounder, Southern	141	10	1	2,581	0	0	2,733	13.75
	Gar, Longnose	0	54	0	0	0	0	54	0.27
	Kingfish genus	0	1	0	0	0	0	1	0.01
	Menhaden, Atlantic	30	270	0	0	0	0	300	1.51
	Mullet, Striped	35	51	0	0	0	0	86	0.43
	Perch, White	371	131	0	0	0	0	502	2.53
	Perch, Yellow	5	8	0	0	0	0	13	0.07
	Pickrel, Chain	0	22	0	0	0	0	22	0.11
	Pinfish	28	324	0	0	0	0	352	1.77
	Ray, Cownose	0	59	0	0	0	0	59	0.30
	Seatrout, Spotted	1,038	304	202	2,427	0	0	3,971	19.98
	Shad genus	17	34	0	0	0	0	51	0.26
	Shad, American	60	227	0	0	0	0	287	1.44
	Shad, Gizzard	21	20	0	0	0	0	41	0.21
	Shad, Hickory	296	854	20	0	0	0	1,170	5.89
	Shad, Threadfin	60	35	0	0	0	0	95	0.48
	Sheepshead	1	1	0	0	0	0	2	0.01
	Shiner, Golden	0	1	0	0	0	0	1	0.01
	Shorthead Redhorse	1	0	0	0	0	0	1	0.01
	Spot	34	77	0	0	0	0	111	0.56
	Stingray family	3	4	0	0	0	0	7	0.04
	Sunfish genus	885	1,806	10	0	0	0	2,701	13.59
	Weakfish	1	0	0	1	0	0	2	0.01
	Total	3,710	6,090	267	9,602	201	10	19,870	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2011	Bass, Hybrid Striped	8	0	0	0	0	0	8	0.09
	Bass, Largemouth	7	367	42	301	0	0	717	7.64
	Bass, Striped	254	394	2	1,325	230	0	2,205	23.49
	Bluefish	3	32	0	0	0	0	35	0.37
	Bowfin	0	32	0	0	0	0	32	0.34
	Catfish, Freshwater family	66	34	0	0	0	0	100	1.07
	Crappie, Black	171	134	0	71	0	0	376	4.01
	Croaker, Atlantic	55	204	0	0	0	0	259	2.76
	Drum, Black	2	1	0	0	0	0	3	0.03
	Drum, Red	5	2	2	16	0	0	25	0.27
	Eel, American	0	2	0	0	0	0	2	0
	Flounder, Southern	143	5	10	537	0	0	695	7.41
	Gar, Longnose	0	40	0	0	0	0	40	0.43
	Mackerel, Spanish	24	1	0	4	0	0	29	0.31
	Mullet, Striped	42	35	0	0	0	0	77	0.82
	Perch, White	559	211	0	0	0	0	770	8.20
	Perch, Yellow	6	5	0	0	0	0	11	0.12
	Pickrel, Chain	0	11	0	0	0	0	11	0.12
	Pinfish	3	117	0	0	0	0	120	1.28
	Seatrout, Spotted	103	35	4	903	0	0	1,045	11.13
	Shad, American	43	118	0	0	0	0	161	1.72
	Shad, Gizzard	1	1	0	0	0	0	2	0.02
	Shad, Hickory	175	294	0	0	0	0	469	5.00
	Spot	60	110	0	0	0	0	170	1.81
	Sunfish genus	683	1,327	12	0	0	0	2,022	21.55
	Tarpon	0	1	0	0	0	0	1	0.01
	Total	2,413	3,462	72	3,208	230	0	9,385	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2010	Bass, Hybrid Striped	7	0	0	0	0	0	7	0.13
	Bass, Largemouth	10	308	4	141	0	0	463	4.61
	Bass, Striped	204	246	7	593	62	0	1,112	11.06
	Bluefish	26	30	0	0	0	0	56	0.56
	Bowfin	0	16	0	0	0	0	16	0.16
	Carp, Common	0	2	0	0	0	0	2	0.02
	Catfish, Freshwater family	115	70	0	0	0	0	185	1.84
	Crappie, Black	139	81	0	103	0	0	323	3.21
	Croaker, Atlantic	148	447	0	0	0	0	595	5.92
	Drum, Black	4	0	0	0	0	0	4	0.04
	Drum, Red	36	11	0	245	0	0	292	2.90
	Flounder, Lefteye family	0	0	0	13	0	0	13	0.07
	Flounder, Southern	274	17	8	1,954	0	0	2,253	22.41
	Gar, Longnose	0	45	0	0	0	0	45	0.45
	Mackerel, Spanish	8	2	0	4	0	0	14	0.14
	Mullet, Striped	13	1	0	0	0	0	14	0.14
	Perch, White	173	150	0	0	0	0	323	3.21
	Perch, Yellow	6	9	0	0	0	0	15	0.15
	Pickrel, Chain	0	2	0	0	0	0	2	0.02
	Pickrel, Redfin	0	1	0	0	0	0	1	0.01
	Pigfish	0	6	0	0	0	0	6	0.06
	Pinfish	3	44	0	0	0	0	47	0.47
	Seatrout, Spotted	84	29	8	581	0	0	702	6.98
	Spot	15	17	0	0	0	0	32	0.32
	Sunfish genus	1,102	2,429	0	0	0	0	3,531	35.12
	Total	2,367	3,948	27	3,649	62	0	10,053	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2009	Bass, Hybrid Striped	8	2	0	0	0	0	10	0.05
	Bass, Largemouth	8	563	0	130	0	0	701	3.83
	Bass, Striped	96	348	1	506	103	0	1,054	5.76
	Bluefish	17	66	0	0	0	0	83	0.45
	Bowfin	0	38	0	0	0	0	38	0.21
	Carp, Common	0	3	0	0	0	0	3	0.02
	Catfish, Freshwater family	2,104	72	0	0	0	0	2,176	11.89
	Crappie, Black	136	46	0	23	0	0	205	1.12
	Croaker, Atlantic	2,134	396	0	0	0	0	2,530	13.82
	Drum, Black	28	0	0	0	0	0	28	0.15
	Drum, Red	35	26	7	339	0	0	407	2.22
	Eel, American	0	1	0	0	0	0	1	0.01
	Flounder, Southern	427	23	0	1,766	0	0	2,216	12.10
	Gar, Longnose	0	16	0	0	0	0	16	0.09
	Mackerel, Spanish	31	8	0	0	0	0	39	0.21
	Mullet, Striped	1	4	0	0	0	0	5	0.03
	Perch, White	1,183	38	0	0	0	0	1,221	6.67
	Perch, Yellow	2	3	0	0	0	0	5	0.03
	Pickrel, Chain	0	2	0	0	0	0	2	0.01
	Pickrel, Redfin	0	3	0	0	0	0	3	0.02
	Pinfish	0	21	0	0	0	0	21	0.11
	Seatrout, Spotted	1,416	125	34	1,487	0	0	3,062	16.73
	Shad, American	4	0	0	0	0	0	4	0.02
	Shad, Gizzard	0	4	0	0	0	0	4	0.02
	Shad, Hickory	3	19	0	0	0	0	22	0.12
	Spot	2,048	59	0	0	0	0	2,107	11.51
	Sunfish genus	904	1,423	0	0	0	0	2,327	12.71
	Tarpon	0	7	0	0	0	0	7	0.04
	Weakfish	6	0	0	4	0	0	10	0.05
	Total	10,591	3,290	42	4,281	103	0	18,307	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2008	Bass, Hybrid Striped	4	0	0	0	0	0	4	0.03
	Bass, Largemouth	52	824	2	206	0	0	1,084	8.13
	Bass, Striped	59	292	23	971	4	0	1,349	10.11
	Bluefish	24	84	0	0	0	0	108	0.81
	Bowfin	0	38	0	0	0	0	38	0.28
	Catfish, Freshwater family	118	331	0	0	0	0	449	3.37
	Crappie, Black	238	65	0	44	0	0	347	2.60
	Croaker, Atlantic	198	274	0	0	0	0	472	3.54
	Drum, Black	94	6	0	0	0	0	100	0.75
	Drum, Red	30	34	6	294	0	0	364	2.73
	Eel, American	0	7	0	0	0	0	7	0.05
	Flounder, Southern	395	18	0	2,278	0	0	2,691	20.17
	Gar, Longnose	0	17	0	0	0	0	17	0.13
	Mackerel, Spanish	48	5	0	156	0	0	209	1.57
	Mullet, Striped	6	2	0	0	0	0	8	0.06
	Perch, White	145	12	0	0	0	0	157	1.18
	Perch, Yellow	0	4	0	0	0	0	4	0.03
	Pickrel, Chain	0	10	0	0	0	0	10	0.07
	Seatrout, Spotted	1,210	55	42	1,664	0	0	2,971	22.27
	Shad, American	39	0	0	0	0	0	39	0.29
	Shad, Gizzard	0	4	0	0	0	0	4	0.03
	Shad, Hickory	67	34	0	0	0	0	101	0.76
	Spot	98	29	0	0	0	0	127	0.95
	Sunfish genus	906	1,650	0	0	0	0	2,556	19.16
	Weakfish	38	8	0	79	0	0	125	0.94
	Total	3,769	3,773	73	5,722	4	0	13,341	100.00

Table IV.4 Reported and observed catches (in numbers) by species and disposition (*continued*).

Year	Common Name	Harvest	Discards					No. Of Fish	Percent Total
			Legal Sized	Over Creel	Sub-Legal	Slot-Limit	Over-Sized		
2007	Bass, Hybrid Striped	14	0	0	171	0	0	185	1.17
	Bass, Largemouth	71	1,025	2	315	0	0	1,413	8.90
	Bass, Striped	192	96	12	2,139	0	0	2,439	15.36
	Bluefish	30	155	0	0	0	0	185	1.17
	Bowfin	0	101	0	0	0	0	101	0.64
	Catfish, Freshwater family	114	343	0	0	0	0	457	2.88
	Crappie, Black	210	60	0	16	0	0	286	1.80
	Creek Chubsucker	0	3	0	0	0	0	3	0.02
	Croaker, Atlantic	199	405	0	0	0	0	604	3.80
	Drum, Red	66	55	7	532	0	0	660	4.16
	Eel, American	0	0	0	1	0	0	1	0.01
	Flounder, Southern	170	33	2	1,382	0	0	1,587	9.99
	Gar, Longnose	0	27	0	0	0	0	27	0.17
	Mackerel, Spanish	0	1	0	0	0	0	1	0.01
	Mullet, Striped	10	17	0	0	0	0	27	0.17
	Perch, White	265	118	0	0	0	0	383	2.41
	Perch, Yellow	5	21	0	0	0	0	26	0.16
	Pickrel, Chain	0	10	0	0	0	0	10	0.06
	Pickrel, Redfin	2	6	0	0	0	0	8	0.05
	Pinfish	0	15	0	0	0	0	15	0.09
	Seatrout genus	0	0	0	2	0	0	2	0.01
	Seatrout, Spotted	1,578	60	19	2,010	0	0	3,667	23.09
	Shad, American	15	1	0	0	0	0	16	0.10
	Shad, Gizzard	0	2	0	0	0	0	2	0.01
	Shad, Hickory	6	11	0	0	0	0	17	0.11
	Spot	232	245	0	0	0	0	477	3.00
	Sunfish genus	970	2,249	0	0	0	0	3,219	20.27
	Weakfish	16	1	0	43	0	0	60	0.38
	Total	4,165	4,981	42	6,690	0	0	15,878	100.00

Table IV.5 Percent of reported target species by year.

Target Species	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	Percent of all years
Bass, Largemouth	12.2	18.0	18.8	16.6	14.2	13.8	11.4	8.0	11.2	9.6	18.4	14.2	14.06
Bass, Striped	2.3	7.4	19.1	21.7	25.4	18.3	20.1	15.7	19.7	44.1	31.4	18.8	18.95
Bass, White	0	0	0	0	0.1	0	0	0	0	0	0	0	<0.01
Bluefish	0	0	0.1	0	0	0	<0.01	0.5	0	0	0	0	0.07
Bluegill	0	0.3	0.6	0.8	0.6	1.0	0.7	0	0	0	0	0	0.32
Bowfin	0	0	0.1	0	0	0.2	0.1	0	0.1	0	0	0	0.03
Carp, Common	0	0	0.1	0	0	0	0	0	0	0	0	0	0.01
Catfish, Blue	0	0	0.2	0.1	0	0	0	0	0	0	0	0	0.03
Catfish, Channel	0	0	0.0	0.1	0	0	0	0	0	0	0	0	0.01
Catfish, Flathead	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
Catfish, Freshwater family	1.9	6.7	8.6	4.1	6.2	11.9	7.6	7.9	6.8	0.8	1.1	0.8	5.47
Crappie, Black	1.5	3.5	3.1	2.8	2.4	2.8	3.1	1.6	2	3.3	3.3	2.4	2.61
Croaker, Atlantic	0.1	0	0.1	0	0.2	0.0	0.2	0	0.1	0.2	0.6	0	0.12
Drum, Black	0.3	0.5	0.3	0.1	0.8	0	0.1	0.2	0.2	0.1	0.2	0.1	0.27
Drum, Red	6.3	2.2	2.2	2.6	0.7	0.6	0.8	2.2	1.6	1.2	3.3	1.5	2.25
Eel, American	0	0	0	0	0	0	0	0	0	0.1	0	0	<0.01
Flounder, Lefteye family	2.4	2.7	5.3	3.4	4.1	2.3	5.3	4.3	4.3	9.5	16.5	9.8	5.50
Flounder, Summer	0	0.1	0	0	0	1.0	0	0.2	0	0	0	0	0.08
Gar, Longnose	0.2	0	0.2	0.1	0.1	0.1	0	0	0	0	0	0	0.05
Mackerel, Spanish	0.5	0.2	0.2	0	0	0	0.1	0.1	0	0.5	0.7	0.6	0.22
Mullet genus	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
Mullet, Striped	0.2	0	0	0	0	0.1	0	0	0.1	0.2	0	0	0.05
Perch, White	1.0	1.7	2.4	2.7	3.2	1.0	1.1	0.4	1.2	3.4	1.8	1.2	1.72
Perch, Yellow	0	0.2	0.1	0.0	0.1	0.2	0	0	0	0.1	0	0	0.05
Pinfish	0	0	0	0	0	0	0	0	<0.1	0	0	0	<0.01
Ray, Cownose	0	0	0	0	0	0	0	0	<0.1	0	0	0	<0.01
Seatrout, Spotted	50.7	32.2	8.3	22.0	15.1	7.0	18.7	28.3	26.3	10.2	9.1	40.1	23.57
Shad genus	15.7	18.8	18.7	14.3	14.0	29.6	22.3	24.6	9.7	0	0	0	14.56
Shad, American	1.1	0.2	4.2	2.4	6.9	0.7	1.0	0.4	1.3	8.4	0	0	2.02
Shad, Gizzard	0	0	0	0	0.3	0.2	0.1	0.1	0.1	0	0	0	0.06
Shad, Hickory	0.2	0.3	1.8	1.1	0.4	0.6	0.4	0.4	7.3	0.7	1.8	2.1	1.46
Shad, Threadfin	0	0	0	0	0	0.1	0	0	0	0	0	0	<0.01
Spot	0	0	0	0.2	0.1	0.1	0.2	0.2	0	0.2	0.2	0.1	0.10
Stingray family	0	0	0.0	0	0	0	0	0	<0.1	0	0	0	<0.01
Sunfish genus	3.1	5.0	5.4	4.4	5.0	8.3	6.50	4.6	7.7	6.8	10.3	7.2	5.94
Sunfish, Pumpkinseed	0	<0.1	0	0	0	0	0	0	0	0	0	0	<0.01
Sunfish, Redbreast	0	0	0	0.1	0.1	0.1	0	0	0	0	0	0	0.02
Sunfish, Redear	0	0.1	0	0	0.1	0.1	0	0	0	0	0	0	0.02
Tarpon	0	0	0	0	0.2	0	0.2	0.2	0.1	0.5	1.3	1	0.25
Total Number of Trips	2,035	2,599	2,149	2,240	1,910	1,030	1,639	2,483	2,123	1,125	1,808	1,433	100.00

Table IV.6 Estimated Striped Bass effort and catch in the CSMA.

Year	Month	Total Fishing Trips	Target Striped Bass Trips	Target Striped Bass Hours	Harvest ¹		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2020	Jan	7,470	237	1,154	-	-	826	762	-	769	2,357
	Feb	10,417	285	1,016	-	-	755	572	-	100	1,427
	Mar	24,425	969	5,453	-	-	1,086	4,247	-	226	5,560
	Apr ²	-	-	-	-	-	-	-	-	-	-
	May ²	-	-	-	-	-	-	-	-	-	-
	Jun	6,528	260	1,284	-	-	784	616	-	54	1,454
	Jul	9,297	578	2,521	-	-	989	1,432	-	98	2,520
	Aug	5,465	75	295	-	-	1,248	641	-	0	1,889
	Sep	8,543	158	588	-	-	575	604	-	7	1,186
	Oct	10,062	40	104	-	-	401	468	-	19	887
	Nov	7,986	78	129	-	-	529	687	-	0	1,215
	Dec	4,347	166	728	-	-	383	410	-	131	925
	Total	94,541	2,846	13,272	-	-	7,575	10,440	-	1,406	19,420
PSE	7.8	23.5	28.1	-	-	16.8	28.7	-	39.4		
2019	Jan	4,702	1,856	6,453	500	1,777	325	3,563	651	206	5,244
	Feb	10,765	2,779	12,279	286	1,122	221	2,288	-	152	2,947
	Mar	14,704	1,595	9,530	152	524	1,177	2,407	274	1,548	5,559
	Apr	11,047	285	1,038	-	-	118	930	-	15	1,063
	May	9,126	227	1,236	-	-	302	2,471	-	183	2,956
	Jun	6,133	1,248	5,953	-	-	1,000	1,583	-	-	2,583
	Jul	8,460	209	785	-	-	212	1,241	-	-	1,453
	Aug	6,818	91	347	-	-	218	1,517	-	15	1,749
	Sep	9,076	89	311	-	-	109	2,930	-	57	3,096
	Oct	9,900	-	-	-	-	332	865	-	-	1,197
	Nov	5,298	131	1,159	-	-	2,591	3,636	-	-	6,226
	Dec	12,874	311	1,488	21	139	1,211	1,427	-	306	2,965
	Total	108,903	8,820	40,580	959	3,562	7,817	24,857	924	2,481	37,039
PSE	5.1	14.9	16.8	38.9	37.0	23.5	14.6	73.7	48.5		
2018	Jan	2,495	1,500	6,166	334	1,047	262	3,751	-	99	4,447
	Feb	17,733	4,617	21,561	1,116	3,560	490	3,549	-	270	5,425
	Mar	14,874	2,709	11,974	717	2,156	710	7,244	491	348	9,511
	Apr	14,300	1,729	7,266	835	2,814	210	2,224	168	134	3,571
	May	13,662	1,403	5,901	16	48	5,140	3,787	-	37	8,980
	Jun	7,019	620	1,914	-	-	1,253	2,166	-	524	3,943
	Jul	7,582	871	4,356	11	34	1,829	1,997	-	464	4,300
	Aug	4,816	684	2,147	-	-	1,306	1,616	-	-	2,922
	Sep	3,944	70	271	-	-	167	488	-	-	655
	Oct	3,980	566	2,553	15	54	52	1,340	-	-	1,407
	Nov	3,880	543	2,030	119	461	182	2,302	-	-	2,604
	Dec	2,729	1,081	3,778	206	709	630	3,664	212	15	4,727
	Total	97,014	16,394	69,917	3,371	10,884	12,232	34,128	871	1,890	52,492
PSE	5.5	10.5	11.6	15.7	15.2	29.1	14.3	44.3	38.4		

¹The dashes under the harvest of Striped Bass represent the prohibition in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through May 31, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.6 Estimated Striped Bass effort and catch in the CSMA (continued).

Year	Month	Total Fishing Trips	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2017	Jan	14,743	2,055	7,876	158	593	88	14,351	-	73	14,670
	Feb	26,299	6,542	32,602	1,717	6,808	611	23,151	-	410	25,889
	Mar	15,728	5,208	22,649	1,290	4,765	856	11,610	-	986	14,742
	Apr	13,367	4,672	19,251	1,085	4,022	780	11,257	-	123	13,244
	May	1,847	210	748	-	-	82	1,765	-	-	1,847
	Jun	9,085	984	6,845	-	-	2,098	6,965	-	11	9,074
	Jul	11,417	629	2,932	-	-	6,197	4,525	-	348	11,070
	Aug	5,567	320	2,432	-	-	2,736	2,802	-	14	5,552
	Sep	22,527	124	649	13	48	10,238	12,062	-	107	22,420
	Oct	6,063	1,550	6,705	728	2,486	688	4,287	31	149	5,883
	Nov	8,450	2,241	9,662	1,135	4,074	792	5,623	450	-	8,000
	Dec	6,213	1,589	7,331	1,209	4,178	1,337	3,388	68	71	6,073
		Total	141,306	26,125	119,680	7,334	26,973	26,501	101,787	549	2,293
	PSE	8.9	8.4	10.3	15.8	15.5	25.5	11.5	55.4	25.4	
2016	Jan	4,980	3,329	17,342	1,344	5,214	575	10,532	-	537	12,988
	Feb	5,739	1,108	4,569	262	943	61	2,082	-	93	2,498
	Mar	24,076	4,588	24,538	635	2,186	405	6,458	-	1,230	8,727
	Apr	20,971	7,426	34,657	3,193	12,042	464	5,389	203	3,523	12,772
	May	18,068	1,196	3,558	-	-	3,058	4,011	-	-	7,069
	Jun	6,761	287	850	-	-	659	1,083	-	-	1,742
	Jul	6,433	113	479	5	17	385	1,586	-	-	1,976
	Aug	5,650	580	1,725	-	-	1,661	897	-	179	2,737
	Sep	7,280	125	126	-	-	670	4,067	-	-	4,737
	Oct	4,721	1,660	7,823	139	495	438	4,652	-	36	5,264
	Nov	4,468	666	2,996	153	540	140	3,932	-	22	4,246
	Dec	6,165	2,597	11,790	966	3,824	2,076	13,199	-	1,159	17,400
		Total	115,311	23,675	110,453	6,697	25,260	10,593	57,886	203	6,779
	PSE	4.9	9.3	12.1	21.2	19.0	18.7	12.0	100.0	31.9	
2015	Jan	5,168	2,917	11,748	709	2,613	278	3,113	-	54	4,155
	Feb	2,752	1,245	5,666	493	1,854	64	1,405	-	22	1,983
	Mar	15,483	1,422	7,253	585	2,062	268	564	-	115	1,532
	Apr	18,494	3,322	11,024	507	1,830	122	1,385	-	303	2,316
	May	19,475	514	1,455	56	211	544	36	-	107	743
	Jun	7,836	426	1,918	-	-	565	456	-	-	1,021
	Jul	7,404	335	1,583	-	-	3,470	388	-	19	3,877
	Aug	8,557	611	2,286	-	-	153	205	-	-	358
	Sep	5,357	414	1,718	-	-	1,189	1,442	-	-	2,630
	Oct	6,940	1,927	10,391	277	977	596	3,263	-	133	4,269
	Nov	6,207	1,964	9,682	526	1,904	108	3,930	-	13	4,576
	Dec	6,299	3,062	14,673	781	2,819	696	6,260	40	47	7,824
		Total	109,972	18,159	79,398	3,934	14,269	8,052	22,448	40	813
	PSE	5.5	8.9	10.6	20.3	19.6	32.4	13.9	73.7	27.0	

Table IV.6 Estimated Striped Bass effort and catch in the CSMA (continued).

Year	Month	Total Fishing Trips	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2014	Jan	2,280	1,259	4,973	329	1,284	58	49	-	45	482
	Feb	9,217	2,010	7,426	498	2,045	524	502	98	234	1,856
	Mar	15,889	2,673	12,722	769	3,192	604	2,392	310	709	4,783
	Apr	15,961	2,464	13,448	603	2,502	932	2,542	144	126	4,347
	May	12,216	599	2,811	-	-	733	1,032	-	20	1,785
	Jun	5,737	391	1,755	-	-	480	522	-	-	1,003
	Jul	4,361	59	89	-	-	101	187	-	-	288
	Aug	5,391	501	1,694	-	-	1,000	1,553	-	-	2,553
	Sep	2,777	256	708	-	-	2,215	75	-	-	2,290
	Oct	6,702	2,038	8,043	117	431	44	2,909	-	7	3,077
	Nov	5,412	1,475	6,583	579	2,369	929	3,937	177	93	5,715
	Dec	7,746	1,957	10,064	405	1,547	314	4,206	-	407	5,331
		Total	93,690	15,682	70,316	3,301	13,368	7,934	19,905	728	1,641
	PSE	5.6	10.1	13.1	20.4	21.5	22.7	20.8	49.0	40.3	
2013	Jan	5,932	2,541	10,032	742	2,535	136	2,471	-	253	3,602
	Feb	7,563	2,107	9,704	783	2,784	156	2,327	102	799	4,167
	Mar	33,742	3,253	13,766	808	3,021	149	1,599	-	110	2,665
	Apr	30,203	4,029	16,509	1,106	3,912	92	3,529	-	178	4,905
	May	12,042	265	899	-	-	758	1,009	-	20	1,787
	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	5,593	2,039	8,625	1,043	3,834	330	1,051	32	313	2,770
	Nov	6,613	1,247	5,299	487	1,672	310	693	127	81	1,699
	Dec	6,790	2,299	10,591	498	1,779	296	879	185	68	1,926
		Total	136,374	20,394	86,918	5,467	19,537	10,619	19,394	447	2,357
	PSE	5.4	8.0	8.7	12.9	13.3	29.2	13.4	43.6	27.7	
2012	Jan	6,516	3,642	14,343	1,039	3,877	377	2,908	48	619	4,990
	Feb	13,229	2,628	8,377	616	2,483	728	3,081	189	522	5,137
	Mar	22,454	2,119	7,603	406	1,585	698	1,224	-	394	2,722
	Apr	17,041	2,616	12,606	424	1,662	103	1,129	-	592	2,249
	May	10,221	1,007	3,014	34	119	1,054	2,671	-	45	3,804
	Jun	7,080	182	743	41	157	400	844	-	-	1,284
	Jul	3,940	787	2,417	-	-	6,277	2,416	-	-	8,693
	Aug	5,649	299	1,400	-	-	809	2,486	-	-	3,295
	Sep	8,503	1,040	4,612	15	58	2,247	2,719	-	30	5,011
	Oct	4,199	1,388	6,423	377	1,419	221	787	12	80	1,477
	Nov	6,165	1,105	4,041	530	2,033	314	3,273	152	171	4,441
	Dec	5,692	1,542	6,384	440	1,847	392	2,805	38	457	4,133
		Total	110,689	18,338	71,964	3,922	15,240	13,621	26,343	439	2,910
	PSE	5.1	9.2	9.9	15.5	15.2	37.3	13.1	66.8	23.0	

Table IV.6 Estimated Striped Bass effort and catch in the CSMA (continued).

Year	Month	Total Fishing Trips	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2011	Jan	2,033	994	3,838	179	719	89	115	-	264	647
	Feb	5,544	2,743	11,954	519	1,862	223	1,569	-	522	2,833
	Mar	5,130	1,142	4,300	97	434	150	625	-	190	1,062
	Apr	3,278	437	2,148	146	227	367	943	-	91	1,547
	May	6,479	202	465	-	-	586	849	-	43	1,478
	Jun	3,748	423	1,895	-	-	1,380	616	-	222	2,218
	Jul	3,022	177	683	-	-	550	542	-	103	1,195
	Aug	3,432	100	356	-	-	312	336	-	57	705
	Sep	951	226	554	-	-	1,025	20	-	-	1,045
	Oct	2,071	905	3,696	182	366	168	1,288	-	24	1,662
	Nov	5,547	3,330	13,356	761	2,543	278	6,720	-	178	7,937
	Dec	4,011	1,929	8,295	843	3,325	268	3,038	-	434	4,583
		Total	45,246	12,608	51,540	2,727	9,476	5,396	16,661	-	2,128
	PSE	8.9	14.5	14.9	17.3	17.3	25.3	11.9	100.0	23.6	
2010	Jan	1,524	842	3,661	258	1,104	136	242	639	-	1,202
	Feb	293	247	835	147	583	156	14	349	-	556
	Mar	2,757	1,076	4,263	413	1,674	149	153	982	6	1,649
	Apr	4,545	1,296	4,998	289	1,088	92	-	638	7	970
	May	7,494	266	1,772	263	-	758	136	78	-	477
	Jun	2,303	47	135	-	-	1,199	382	20	-	402
	Jul	3,338	62	212	-	-	336	241	198	-	439
	Aug	4,195	459	1,315	-	-	2,517	970	128	-	1,098
	Sep	3,927	-	-	-	-	4,340	55	21	-	97
	Oct	2,765	745	2,718	92	146	330	83	730	-	993
	Nov	3,450	750	2,730	140	426	310	119	794	5	1,064
	Dec	926	769	2,716	155	515	296	5	624	11	800
		Total	37,517	6,559	25,355	1,757	5,536	10,619	2,400	5,201	29
	PSE	8.6	12.8	13.9	23.0	23.0	29.2	29.6	15.8	52.3	
2009	Jan	2,090	509	2,355	78	261	377	36	236	7	496
	Feb	3,656	1,044	5,230	108	356	728	51	765	-	1,175
	Mar	4,022	667	2,588	102	379	698	47	230	-	464
	Apr	7,409	655	3,543	38	130	103	4	140	-	380
	May	5,171	419	1,770	-	-	1,054	442	359	-	801
	Jun	4,710	84	626	-	-	400	564	70	-	634
	Jul	2,951	6	29	-	-	6,277	15	67	-	82
	Aug	2,484	30	145	-	-	809	229	269	-	512
	Sep	2,420	25	149	-	-	2,247	321	1,019	-	1,340
	Oct	4,289	998	5,945	278	947	221	46	448	-	772
	Nov	4,002	836	3,097	51	181	314	13	208	-	272
	Dec	2,703	367	1,130	240	809	392	-	662	-	933
		Total	45,907	5,640	26,607	895	3,063	13,621	1,768	4,473	7
	PSE	7.7	14.0	17.8	20.2	20.2	37.3	30.9	18.9	100.0	

Table IV.6 Estimated Striped Bass effort and catch in the CSMA (continued).

Year	Month	Total Fishing Trips	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2008	Jan	1,826	1,198	4,325	129	388	89	-	2,910	-	3,039
	Feb	3,013	1,011	4,371	124	424	223	14	1,850	-	1,988
	Mar	5,715	436	2,053	19	66	150	-	407	-	426
	Apr	4,401	441	2,057	13	39	367	-	533	-	546
	May	7,289	765	3,568	63	235	586	919	1,973	-	2,992
	Jun	5,630	234	893	44	144	1,380	23	442	-	509
	Jul	4,539	228	924	-	-	550	1,278	208	2,838	4,324
	Aug	5,454	256	1,082	-	-	312	605	359	-	964
	Sep	2,825	68	410	-	-	1,025	170	505	-	675
	Oct	5,433	882	4,052	125	412	168	26	1,147	-	1,298
	Nov	3,700	535	2,592	142	659	278	272	1,077	-	1,494
	Dec	3,063	566	2,088	184	623	268	9	307	-	551
		Total	52,888	6,620	28,415	843	2,990	5,396	3,316	11,718	2,838
	PSE	6.9	11.6	11.8	25.6	25.6	25.3	40.0	17.3	96.2	
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	632	140	-	1,199
	Nov	5,255	261	998	77	249	14	1,341	7	-	1,439
	Dec	5,639	552	2,729	162	456	59	1,726	-	-	1,947
		Total	65,763	10,974	46,654	3,600	10,794	1,706	21,671	147	-
	PSE	7.7	11.1	11.1	23.7	23.7	29.9	12.2	68.1	-	

Table IV.7 Estimated effort, harvest, and discards for Striped Bass in the Neuse River by month.

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2020 ¹	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	12	52	-	-	-	-	-	-	-
		Apr ²	-	-	-	-	-	-	-	-	-
		May ²	-	-	-	-	-	-	-	-	-
		Total	12	52	-	-	-	-	-	-	-
		PSE	100.0	100.0	-	-	-	-	-	-	-
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	76	-	-	-	76
		Mar	248	913	-	-	26	120	-	-	146
		Apr	-	-	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-
		Total	248	913	-	-	103	120	-	-	222
		PSE	76.6	63.7	-	-	61.1	45.7	-	-	-
	Lower	Jan	57	287	-	-	57	92	-	488	638
		Feb	32	57	-	-	151	343	-	63	557
		Mar	-	-	-	-	172	595	-	116	883
		Apr	-	-	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-
		Jun	93	544	-	-	234	453	-	54	741
		Jul	439	1,966	-	-	531	1,029	-	68	1,658
		Aug	-	-	-	-	235	147	-	0	382
		Sep	-	-	-	-	149	191	-	7	348
		Oct	-	-	-	-	-	320	-	11	330
		Nov	-	-	-	-	11	35	-	-	46
		Dec	69	389	-	-	46	188	-	13	248
		Total	691	3,242	-	-	1,587	3,393	-	852	5,831
		PSE	32.4	37.1	-	-	28.6	32.3	-	60.5	-

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18,2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 Estimated effort, harvest, and discards for Striped Bass in the Neuse River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2019	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	41	94	-	-	-	-	-	-	-
		May	85	739	-	-	-	118	-	-	118
		Total	126	833	-	-	-	118	-	-	118
		PSE	62.3	88.2	-	-	-	58.1	-	-	-
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	667	1,416	-	-	-	21	-	-	21
		Mar	39	100	-	-	4	31	-	-	35
		Apr	11	18	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-
		Total	716	1,533	-	-	4	52	-	-	56
		PSE	51.1	44.5	-	-	100.0	51.1	-	-	-
	Lower	Jan	635	2,637	481	1,662	6	682	651	206	2,026
		Feb	801	4,017	215	739	59	4	-	152	430
		Mar	745	5,884	152	524	929	269	274	1,548	3,172
		Apr	28	166	-	-	64	26	-	15	105
		May	-	-	-	-	166	-	-	183	349
		Jun	457	2,471	-	-	1,000	420	-	-	1,420
		Jul	81	272	-	-	143	367	-	-	510
		Aug	54	134	-	-	165	243	-	15	423
		Sep	89	311	-	-	109	906	-	57	1,072
		Oct	-	-	-	-	226	238	-	-	464
		Nov	-	-	-	-	522	2,167	-	-	2,689
		Dec	66	412	-	-	793	408	-	132	1,333
		Total	2,955	16,305	849	2,925	4,182	5,731	924	2,307	13,994
		PSE	23.8	29.9	43.4	43.4	25.4	30.5	73.7	51.8	-

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 Estimated effort, harvest, and discards for Striped Bass in the Neuse River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2018	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	216	1,298	-	-	-	-	-	-	-
		Apr	76	218	-	-	-	-	-	-	-
		May	534	2,265	-	-	3,393	-	-	-	3,393
		Total	827	3,781	-	-	3,393	-	-	-	3,393
		PSE	57.6	56.9	-	-	95.0	-	-	-	-
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	840	4,727	133	496	-	90	-	113	336
		Mar	345	1,687	45	169	42	-	17	30	135
		Apr	83	342	46	171	-	10	-	19	75
		May	289	867	-	-	-	12	-	37	49
		Total	1,557	7,624	224	837	42	112	17	199	594
		PSE	33.0	34.3	41.7	41.7	87.7	82.0	100.0	61.0	-
	Lower	Jan	735	2,803	162	494	252	217	-	70	702
		Feb	543	2,182	151	460	75	767	-	137	1,131
		Mar	627	3,012	177	538	350	756	-	69	1,352
		Apr	216	948	245	744	81	241	-	33	600
		May	71	439	-	-	147	373	-	-	520
		Jun	92	282	-	-	655	310	-	-	965
		Jul	451	2,132	-	-	1,350	301	-	464	2,115
		Aug	475	1,766	-	-	811	174	-	-	984
		Sep	-	-	-	-	133	148	-	-	281
		Oct	76	247	6	17	-	-	-	-	6
		Nov	60	167	-	-	-	-	-	-	-
		Dec	346	843	-	-	6	60	-	15	80
		Total	3,692	14,823	741	2,253	3,861	3,347	-	788	8,736
		PSE	15.8	18.2	27.8	27.8	29.7	20.2	-	61.6	-

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 Estimated effort, harvest, and discards for Striped Bass in the Neuse River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2017	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	457	944	-	-	-	-	-	-	-
		Apr	571	1,404	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-
		Total	1,028	2,349	-	-	-	-	-	-	-
		PSE	43.3	42.3	-	-	-	-	-	-	-
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	736	2,945	62	260	16	301	-	29	407
		Mar	902	5,026	46	195	-	163	-	86	296
		Apr	499	2,001	72	305	15	19	-	15	122
		May	-	-	-	-	-	-	-	-	-
		Total	2,137	9,972	180	761	31	483	-	131	825
		PSE	23.1	30.0	42.6	27.6	70.7	32.7	-	57.4	
	Lower	Jan	550	1,386	111	430	56	366	-	73	605
		Feb	1,852	11,372	696	3,025	411	6,110	-	276	7,494
		Mar	1,022	5,950	402	1,565	576	1,663	-	537	3,178
		Apr	585	2,155	306	1,191	285	1,804	-	16	2,410
		May	70	189	-	-	-	48	-	-	48
		Jun	760	5,478	-	-	1,384	4,012	-	11	5,408
		Jul	629	2,932	-	-	5,439	2,912	-	288	8,639
		Aug	306	2,397	-	-	2,723	920	-	-	3,643
		Sep	65	386	-	-	4,131	5,393	-	107	9,631
		Oct	348	2,184	196	764	688	1,521	-	36	2,442
		Nov	830	2,554	709	2,676	401	1,716	450	-	3,277
		Dec	269	1,343	587	1,924	219	920	68	4	1,798
		Total	7,285	38,327	3,008	11,576	16,312	27,387	519	1,348	48,573
	PSE	16.7	21.3	25.8	24.5	26.4	21.1	60.4	34.5		

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²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 Estimated effort, harvest, and discards for Striped Bass in the Neuse River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2016	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	70	316	-	-	-	-	-	-	-
		Apr	536	1,576	-	-	-	-	-	72	72
		May	41	41	-	-	-	-	-	-	-
		Total	647	1,933	-	-	-	-	-	72	72
		PSE	28.1	29.8	-	-	-	-	-	75.1	-
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	15	54	-	29	-	-	44
		Mar	83	679	20	72	39	20	-	20	98
		Apr	151	324	-	-	-	37	-	-	37
		May	108	273	-	-	-	38	-	-	38
		Total	341	1,276	34	126	39	123	-	20	216
		PSE	38.0	51.6	73.5	73.5	100.0	52.3	-	100.0	-
	Lower	Jan	533	1,680	357	1,331	166	1,123	-	342	1,988
		Feb	456	1,755	21	78	61	1,062	-	42	1,186
		Mar	2,191	13,462	222	828	135	2,418	-	829	3,604
		Apr	806	3,203	783	2,923	35	1,695	-	439	2,952
		May	110	579	-	-	147	402	-	-	549
		Jun	142	482	-	-	533	121	-	-	654
		Jul	65	309	-	-	326	-	-	-	326
		Aug	444	1,093	-	-	1,483	413	-	179	2,076
		Sep	100	101	-	-	88	1,103	-	-	1,191
		Oct	530	1,776	27	99	398	1,361	-	-	1,786
		Nov	65	126	19	69	-	450	-	-	468
		Dec	677	2,648	44	165	187	515	-	265	1,011
		Total	6,119	27,213	1,472	5,493	3,560	10,665	-	2,096	17,793
	PSE	20.6	29.1	58.7	37.0	28.7	21.0	-	33.6	-	

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²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 Estimated effort, harvest, and discards for Striped Bass in the Neuse River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2015	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	17	17	-	-	-	-	-	-	-
		Apr	292	625	171	612	-	-	-	-	171
		May	129	419	-	-	-	-	-	-	-
		Total	439	1,061	171	612	-	-	-	-	171
		PSE	45.8	39.7	75.5	75.5	-	-	-	-	
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	17	59	-	28	-	-	45
		Apr	118	583	33	118	-	-	-	69	102
		May	-	-	-	-	89	-	-	107	196
		Total	118	583	49	178	89	28	-	176	342
		PSE	65.6	-	33.4	33.4	100.0	100.0	-	50.2	
	Lower	Jan	842	2,609	174	605	-	994	-	54	1,222
		Feb	369	1,610	33	114	-	87	-	22	142
		Mar	544	4,522	498	1,736	103	200	-	-	802
		Apr	465	1,122	-	-	-	127	-	-	127
		May	60	122	-	-	64	-	-	-	64
		Jun	197	426	-	-	-	431	-	-	431
		Jul	240	1,025	-	-	1,457	351	-	-	1,808
Aug		542	2,236	-	-	99	32	-	-	131	
Sep		313	1,417	-	-	676	991	-	-	1,667	
Oct		922	3,401	15	51	581	448	-	102	1,145	
Nov		602	2,891	151	527	58	621	-	13	843	
Dec		862	4,722	282	981	58	594	-	21	954	
Total		5,959	26,103	1,153	4,015	3,096	4,876	-	211	9,336	
PSE	13.5	18.6	49.5	46.2	37.5	29.2	-	60.7			

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 Estimated effort, harvest, and discards for Striped Bass in the Neuse River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2014	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	28	28	-	-	-	-	-	-	-
		Apr	398	809	130	589	-	-	-	-	130
		May	199	398	-	-	-	-	-	-	-
		Total	624	1,235	130	589	-	-	-	-	130
		PSE	43.1	41.8	100.0	100.0	-	-	-	-	-
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	132	468	-	-	-	37	-	-	37
		Apr	-	-	-	-	-	-	-	-	-
		May	-	-	-	-	-	-	-	-	-
		Total	132	468	-	-	-	37	-	-	37
		PSE	48.0	54.4	-	-	-	100.0	-	-	-
	Lower	Jan	583	2,605	64	292	38	33	-	38	173
		Feb	978	3,181	44	203	-	208	-	24	277
		Mar	1,345	6,802	492	2,242	534	1,907	-	679	3,612
		Apr	1,114	9,098	179	816	115	385	-	82	762
		May	224	1,595	-	-	439	840	-	-	1,278
		Jun	340	1,471	-	-	299	430	-	-	729
		Jul	59	89	-	-	69	34	-	-	103
		Aug	215	1,091	-	-	872	528	-	-	1,400
		Sep	116	326	-	-	51	-	-	-	51
		Oct	864	2,817	-	-	-	376	-	-	376
		Nov	674	2,325	276	1,260	481	415	-	-	1,172
		Dec	571	2,726	44	202	151	617	-	220	1,033
		Total	7,083	34,127	1,100	5,014	3,050	5,773	-	1,044	10,966
		PSE	16.8	23.2	46.6	46.6	37.5	29.2	-	60.7	-

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 Estimated effort, harvest, and discards for Striped Bass in the Neuse River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2013	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	39	20	-	-	-	-	-	-	-
		Apr	424	1,071	46	178	-	46	-	66	158
		May	-	-	-	-	-	-	-	-	-
		Total	463	1,091	46	178	-	46	-	66	158
		PSE	42.1	43.8	100.0	100.0	-	100.0	-	75.9	
		Middle	Jan	-	-	-	-	-	-	-	-
	Feb		-	-	-	-	-	47	-	-	47
	Mar		95	362	-	-	-	103	-	25	127
	Apr		19	61	-	-	-	140	-	-	140
	May		-	-	-	-	-	-	-	-	-
	Total		114	423	-	-	-	289	-	25	314
	PSE		50.2	63.5	-	-	-	57.7	-	100.0	-
	Lower	Jan	1,429	4,401	322	1,070	24	197	-	70	612
		Feb	914	4,065	267	1,009	63	259	-	154	744
		Mar	1,146	6,119	697	2,635	80	937	-	-	1,714
		Apr	639	3,281	339	1,282	72	1,210	-	-	1,621
		May	18	22	-	-	66	39	-	-	105
		Jun	210	871	-	-	23	387	-	-	409
		Jul	602	2,086	-	-	281	1,093	-	-	1,373
Aug		1,233	6,835	-	-	2,088	751	-	534	3,373	
Sep		264	662	-	-	223	725	-	-	948	
Oct		1,590	7,037	521	2,031	139	263	-	279	1,202	
Nov		604	2,442	181	683	201	222	127	64	795	
Dec		1,206	5,733	190	716	26	291	185	-	691	
Total	9,856	43,554	2,517	9,426	3,286	6,374	312	1,100	13,588		
PSE	12.4	13.8	21.7	21.9	25.1	26.5	57.3	53.0			

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²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 Estimated effort, harvest, and discards for Striped Bass in the Neuse River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2012	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	531	2,395	146	583	36	-	-	108	290
		May	-	-	-	-	-	-	-	-	-
		Total	531	2,395	146	583	36	-	-	108	290
		PSE	61.1	62.6	76.0	76.0	100.0	-	-	69.8	
	Middle	Jan	-	-	-	-	-	-	-	-	-
		Feb	37	37	16	63	-	-	-	-	16
		Mar	113	518	19	77	56	19	-	-	94
		Apr	-	-	19	77	-	-	-	-	19
		May	-	-	-	-	-	-	-	-	-
		Total	150	555	54	217	56	19	-	-	129
		PSE	-	-	100.0	100.0	-	-	-	-	
	Lower	Jan	1,010	4,190	494	1,722	93	961	7	74	1,630
		Feb	1,388	4,380	201	856	620	1,963	189	64	3,038
		Mar	523	1,902	91	350	30	128	-	66	315
		Apr	349	2,891	80	307	19	449	-	72	620
		May	727	2,206	-	-	129	1,851	-	45	2,025
		Jun	73	333	41	157	63	361	-	-	465
		Jul	787	2,417	-	-	6,277	2,183	-	-	8,461
Aug		271	1,276	-	-	759	2,178	-	-	2,936	
Sep		996	4,354	15	58	1,474	1,770	-	30	3,288	
Oct		792	3,866	207	799	31	186	-	80	504	
Nov		455	1,391	83	321	55	1,090	137	75	1,440	
Dec		651	2,497	97	373	101	521	-	50	768	
Total		8,022	31,702	1,308	4,942	9,650	13,642	334	556	25,489	
PSE	15.4	15.7	28.1	26.7	51.6	21.8	70.1	30.4			

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²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.7 Estimated effort, harvest, and discards for Striped Bass in the Neuse River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2011 ³	Lower	Jan	300	912	52	214	-	79	-	-	131
		Feb	1,269	4,404	299	1,166	41	647	-	395	1,382
		Mar	502	1,420	-	-	-	49	-	40	89
		Apr	209	859	-	-	329	308	-	-	637
		May	184	415	-	-	277	369	-	-	646
		Jun	277	976	-	-	1,201	462	-	222	1,885
		Jul	137	482	-	-	232	252	-	103	587
		Aug	19	151	-	-	-	86	-	57	143
		Sep	96	147	-	-	189	6	-	-	195
		Oct	468	2,193	57	178	117	822	-	18	1,014
		Nov	1,147	4,544	359	1,186	28	2,792	-	70	3,249
		Dec	1,049	4,890	313	1,065	20	1,554	-	8	1,895
		Total	5,657	21,393	1,080	3,809	2,434	7,426	-	913	11,853
		PSE	18.2	16.0	33.2	33.2	38.9	16.4	-	47.3	
2010 ³	Lower	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	805	2,561	71	252	-	-	-	-	71
		May	205	1,593	-	-	27	-	-	-	27
		Jun	18	61	-	-	320	-	-	-	320
		Jul	24	71	-	-	33	-	-	-	33
		Aug	357	1,116	-	-	968	103	-	-	1,071
		Sep	-	-	-	-	-	-	-	-	-
		Oct	243	1,056	13	42	52	111	-	13	189
		Nov	275	1,328	-	-	40	170	-	-	210
		Dec	413	1,391	25	67	-	315	-	-	340
		Total	2,340	9,177	109	361	1,440	699	-	13	2,261
		PSE	32.2	32.9	69.2	69.2	46.0	43.4	-	100.3	
2009 ³	Lower	Jan	-	-	-	-	-	31	-	-	31
		Feb	163	636	-	-	-	74	-	-	74
		Mar	191	736	-	-	-	-	-	-	-
		Apr	413	2,480	-	-	-	13	-	138	151
		May	383	1,587	-	-	239	83	-	-	322
		Jun	62	506	-	-	465	23	-	-	488
		Jul	-	-	-	-	-	-	-	-	-
		Aug	-	-	-	-	-	-	-	-	-
		Sep	-	-	-	-	-	-	-	-	-
		Oct	648	4,575	164	578	-	219	-	-	383
		Nov	529	2,284	-	-	-	-	-	-	-
		Dec	85	191	85	290	-	-	-	-	85
		Total	2,474	12,995	249	868	704	443	-	138	1,534
		PSE	29.8	32.3	56.8	56.8	70.9	47.0	-	99.8	

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³Only lower zone was sampled prior to 2012.

Table IV.7 Estimated effort, harvest, and discards for Striped Bass in the Neuse River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2008 ³	Lower	Jan	536	2,068	97	301	-	1,267	-	-	1,364
		Feb	541	1,960	37	90	-	459	-	-	496
		Mar	359	1,724	12	66	-	144	-	-	156
		Apr	109	435	-	-	-	-	-	-	-
		May	407	1,801	-	-	919	1,246	-	-	2,165
		Jun	98	117	-	-	-	269	-	-	269
		Jul	164	164	641	-	1,060	-	2,838	-	-
		Aug	190	756	-	-	445	112	-	-	557
		Sep	-	-	-	-	-	-	-	-	-
		Oct	499	2,222	-	-	26	677	-	-	703
		Nov	125	767	110	562	-	548	-	-	658
		Dec	146	463	149	491	-	79	-	51	279
				Total	3,174	12,954	405	1,510	2,450	4,801	2,838
		PSE	19.9	20.6	46.6	46.6	53.0	36.9	96.2	99.2	
2007 ³	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	509	140	-	1,022
		Nov	80	181	66	210	9	311	-	-	386
		Dec	252	1,593	80	203	24	494	-	-	598
				Total	4,965	20,966	2,616	7,115	1,484	4,858	140
		PSE	18.7	20.9	31.8	31.8	33.9	22.2	71.2	-	

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³Only lower zone was sampled prior to 2012.

Table IV.8 Estimated effort, harvest, and discards for Striped Bass in the Tar/Pamlico River by month.

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2020 ¹	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	16	64	-	-	62	62	-	-	123
		Mar ²	543	3,374	-	-	31	2,714	-	-	2,744
		Apr ²	-	-	-	-	-	-	-	-	-
		May ²	-	-	-	-	-	29	-	-	29
		Total	599	3,439	-	-	92	2,775	-	-	2,867
		PSE	91.3	93.1	-	-	74.6	96.5	-	-	
	Lower	Jan	180	866	-	-	731	640	-	281	1,651
		Feb	229	871	-	-	452	111	-	-	600
		Mar	166	1,114	-	-	858	804	-	-	1,661
		Apr ²	-	-	-	-	-	-	-	-	-
		May ²	-	-	-	-	-	-	-	-	-
		Jun	167	740	-	-	533	139	-	-	672
		Jul	139	555	-	-	451	378	-	-	829
		Aug	75	295	-	-	892	404	-	-	1,296
		Sep	23	180	-	-	403	91	-	-	493
		Oct	13	38	-	-	349	-	-	-	349
		Nov	78	129	-	-	72	169	-	-	242
		Dec	40	140	-	-	337	50	-	-	387
		Total	1,109	4,928	-	-	5,078	2,785	-	318	8,181
PSE	25.4	26.0	-	-	22.7	24.3	-	52.2			

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Table IV.8 Estimated effort, harvest, and discards for Striped Bass in the Tar/Pamlico River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2019	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	282	1,250	-	-	-	98	-	-	98
		Apr	92	285	-	-	-	262	-	-	262
		May	974	4,389	29	102	-	863	-	-	892
		Total	974	4,389	29	102	-	863	-	-	892
		PSE	47.2	49.8	100.0	100.0	-	52.9	-	-	
	Lower	Jan	1,153	3,414	15	101	320	2,709	-	-	3,044
		Feb	561	3,131	42	282	162	1,685	-	-	1,890
		Mar	493	2,139	-	-	245	1,671	-	-	1,915
		Apr	89	382	-	-	24	26	-	-	50
		May	143	497	-	-	4	164	-	-	168
		Jun	30	91	-	-	-	269	-	-	269
		Jul	128	513	-	-	69	785	-	-	854
		Aug	-	-	-	-	17	77	-	-	94
		Sep	-	-	-	-	-	725	-	-	725
		Oct	-	-	-	-	18	233	-	-	251
		Nov	84	340	-	-	1282	409	-	-	1,692
		Dec	246	1,077	21	139	346	657	-	174	1,197
Total	2,927	11,583	78	521	2,486	9,411	-	174	12,149		
PSE	17.5	17.2	63.3	63.3	51.0	20.2	-	79.9			
2018	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	781	3,125	-	-	-	-	-	-	-
		Mar	568	1,816	-	-	67	47	-	-	114
		Apr	153	632	57	436	-	69	-	-	126
		May	187	1,317	-	-	372	-	-	-	372
		Total	1,688	6,890	57	436	439	116	-	-	612
		PSE	49.3	51.3	80.2	80.2	55.8	51.2	-	-	
	Lower	Jan	737	3,141	133	404	10	3,509	-	28	3,681
		Feb	2,429	11,434	801	2,483	414	2,605	-	21	3,841
		Mar	809	3,385	401	1,086	238	4,597	474	249	5,960
		Apr	1,110	4,876	442	1,288	128	1,594	168	82	2,414
		May	303	933	16	48	1,079	3,215	-	-	4,311
		Jun	344	1,043	-	-	590	1,105	-	524	2,219
		Jul	381	2,126	11	34	200	450	-	-	661
		Aug	194	278	-	-	165	243	-	-	408
		Sep	70	271	-	-	34	33	-	-	67
		Oct	322	1,023	-	-	-	248	-	-	248
		Nov	291	814	-	-	104	1,478	-	-	1,582
		Dec	597	2,334	184	624	625	3,174	212	-	4,195
		Total	7,586	31,658	1989	5967	3,589	22,250	854	904	29,586
PSE	15.3	18.0	23.2	23.2	25.9	20.1	45.2	58.2			

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Table IV.8 Estimated effort, harvest, and discards for Striped Bass in the Tar/Pamlico River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2017	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	2,457	11,155	309	1,112	45	10,588	-	21	10,964
		Mar	1,912	7,542	705	2,534	70	1,652	-	303	2,730
		Apr	1,941	9,340	416	1,494	-	-	-	60	476
		May	53	149	-	-	10	-	-	-	10
		Total	6,363	28,187	1,430	5,141	126	12,240	-	385	14,181
		PSE	19.8	22.6	51.2	51.2	53.7	48.3	-	80.5	
	Lower	Jan	1,379	5,653	26	94	-	12,593	-	-	12,619
		Feb	1,402	6,736	650	2,410	124	5,229	-	84	6,087
		Mar	806	2,541	78	282	210	5,107	-	60	5,455
		Apr	974	3,942	237	857	467	5,493	-	24	6,221
		May	87	409	-	-	72	794	-	-	866
		Jun	224	1,367	-	-	702	1,454	-	-	2,156
		Jul	-	-	-	-	758	401	-	60	1,219
		Aug	15	35	-	-	13	747	-	14	775
		Sep	59	263	13	48	5,931	3,415	-	-	9,359
		Oct	1,085	3,862	485	1,572	-	1,704	-	113	2,302
		Nov	1,314	6,476	244	813	385	1,437	-	-	2,065
		Dec	929	4,373	333	1,349	736	719	-	63	1,849
		Total	8,273	35,656	2,065	7,425	9,396	39,094	-	418	50,973
PSE	13.8	15.9	18.9	18.9	56.0	19.9	-	32.7			
2016	Upper	Jan	-	-	-	-	-	-	-	-	
		Feb	-	-	-	-	-	-	-	-	
		Mar	954	5,093	92	350	-	375	-	170	637
		Apr	4,928	24,501	2,109	8,036	336	1,432	203	2,707	6,786
		May	425	373	-	-	1,048	46	-	-	1,094
		Total	6,307	29,967	2,201	8,386	1,383	1,853	203	2,876	8,517
		PSE	22.7	28.6	40.1	40.1	36.3	30.0	100.0	67.8	
	Lower	Jan	2,533	14,617	949	3,750	409	6,632	-	196	8,184
		Feb	461	1,980	214	767	-	380	-	51	645
		Mar	959	3,687	276	849	196	2,295	-	212	2,979
		Apr	882	4,505	271	981	77	2,165	-	289	2,803
		May	317	1,382	-	-	1,187	1,595	-	-	2,781
		Jun	145	368	-	-	74	461	-	-	534
		Jul	48	169	-	-	-	110	-	-	110
		Aug	136	632	-	-	78	246	-	-	323
		Sep	-	-	-	-	527	2,506	-	-	3,033
		Oct	952	5,224	68	247	33	1,757	-	26	1,885
		Nov	555	2,605	-	-	-	290	-	-	290
		Dec	1,615	7,761	881	3,521	1,882	8,799	-	894	12,456
		Total	8,601	42,930	2,659	10,115	4,461	27,236	-	1,668	36,024
PSE	12.2	14.7	26.1	27.1	33.6	21.7	-	36.0			

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Table IV.8 Estimated effort, harvest, and discards for Striped Bass in the Tar/Pamlico River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2015	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	60	-	-	60
		Apr	1,380	5,231	175	630	-	382	-	194	751
		May	31	92	-	-	-	-	-	-	-
		Total	1,411	5,324	175	630	-	441	-	194	810
		PSE	32.5	47.0	60.0	60.0	-	41.9	-	60.2	
	Lower	Jan	1,983	8,828	499	1,886	278	1,818	-	-	2,595
		Feb	856	3,918	460	1,740	64	1,318	-	-	1,842
		Mar	690	1,922	70	267	143	276	-	115	604
		Apr	1,024	3,144	92	348	-	714	-	40	846
		May	215	722	56	211	391	-	-	-	446
		Jun	229	1,492	-	-	565	-	-	-	565
		Jul	95	558	-	-	2,004	38	-	19	2,060
		Aug	69	51	-	-	50	116	-	-	167
		Sep	100	301	-	-	455	89	-	-	544
		Oct	782	5,503	115	436	-	583	-	32	730
		Nov	1,197	6,183	277	1,048	17	2,380	-	-	2,675
		Dec	2,074	9,360	403	1,517	600	4,556	40	26	5,625
Total	9,314	41,981	1,972	7,453	4,566	11,888	40	232	18,698		
PSE	14.0	15.0	36.3	36.3	44.1	22.2	73.7	53.4			
2014	Upper	Jan	-	-	-	-	-	-	-	-	
		Feb	-	-	-	-	-	-	-	-	
		Mar	-	-	-	-	-	-	-	-	
		Apr	334	1,001	-	-	108	-	-	13	121
		May	-	-	-	-	-	-	-	-	-
		Total	334	1,001	-	-	108	-	-	13	121
		PSE	54.0	63.1	-	-	100.0	-	-	100.0	
	Lower	Jan	652	2,296	265	992	20	17	-	7	309
		Feb	1,021	4,208	453	1,842	524	294	98	210	1,579
		Mar	1,031	4,842	277	950	70	448	310	30	1,135
		Apr	480	1,707	276	1,033	-	1,453	144	31	1,904
		May	-	-	-	-	52	104	-	20	176
		Jun	-	-	-	-	-	44	-	-	44
		Jul	-	-	-	-	28	48	-	-	77
		Aug	286	602	-	-	103	982	-	-	1,085
		Sep	132	368	-	-	703	75	-	-	778
		Oct	1,003	4,461	87	326	44	2,401	-	-	2,533
		Nov	718	3,831	204	765	303	3,411	177	59	4,155
		Dec	1,289	6,814	336	1,256	95	3,516	-	162	4,108
Total	6,612	29,130	1,898	7,163	1,944	12,793	728	518	17,882		
PSE	15.5	15.4	21.6	21.8	28.1	29.2	49.0	35.5			

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Table IV.8 Estimated effort, harvest, and discards for Striped Bass in the Tar/Pamlico River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2013	Upper	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	246	1,088	-	-	-	-	-	-	-
		Apr	1,132	4,415	217	753	20	208	-	73	517
		May	-	-	-	-	-	-	-	-	-
		Total	1,378	5,503	217	753	20	208	-	73	517
		PSE	23.4	26.7	56.5	56.4	100.0	52.4	-	74.8	
	Lower	Jan	899	4,548	371	1,298	112	2,215	-	154	2,852
		Feb	1,138	5,403	509	1,752	93	1,979	102	645	3,328
		Mar	1,711	6,134	110	386	69	513	-	80	772
		Apr	1,595	6,238	411	1,382	-	1,165	-	23	1,598
		May	82	407	-	-	366	890	-	20	1,276
		Jun	50	183	-	-	1,149	884	-	-	2,033
		Jul	63	105	-	-	-	25	-	-	25
		Aug	52	136	-	-	424	278	-	-	702
		Sep	123	519	-	-	3,808	1,391	-	-	5,199
		Oct	353	1,185	244	854	164	142	32	29	610
		Nov	498	1,679	89	313	10	194	-	-	293
		Dec	869	3,604	157	551	186	427	-	68	838
Total	7,433	30,142	1,891	6,537	6,381	10,103	134	1,018	19,527		
PSE	13.4	13.8	21.5	21.5	46.9	18.5	57.1	27.5			
2012	Upper	Jan	-	-	-	-	-	-	-	-	
		Feb	105	371	-	-	-	-	-	-	-
		Mar	393	846	-	-	-	89	-	-	89
		Apr	498	1,931	126	484	49	13	-	364	551
		May	73	183	-	-	-	37	-	-	37
		Total	1,069	3,332	126	484	49	139	-	364	677
		PSE	27.7	28.3	41.1	41.1	100.0	70.3	-	55.0	
	Lower	Jan	2,529	9,846	525	2,086	284	1,753	-	545	3,107
		Feb	1,013	3,218	399	1,564	108	1,052	-	458	2,018
		Mar	1,084	4,319	264	1,048	604	844	-	328	2,040
		Apr	1,168	5,081	53	210	-	419	-	48	521
		May	187	490	-	-	910	589	-	-	1,500
		Jun	110	410	-	-	306	414	-	-	720
		Jul	-	-	-	-	-	71	-	-	71
		Aug	28	124	-	-	-	91	-	-	91
		Sep	17	64	-	-	519	527	-	-	1,046
		Oct	407	1,467	54	215	166	505	-	-	726
		Nov	558	2,281	317	1,256	242	1,844	-	96	2,498
		Dec	765	3,394	310	1,357	291	2,050	17	407	3,076
Total	7,867	30,695	1,923	7,737	3,431	10,159	17	1,882	17,412		
PSE	13.2	15.1	22.9	22.5	25.3	16.5	100.0	33.5			

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Table IV.8 Estimated effort, harvest, and discards for Striped Bass in the Tar/Pamlico River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2011 ³	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	3,624	9	108	4,204
		Dec	814	3,243	441	1,889	248	1,142	-	368	2,199
		Total	6,209	26,258	1,234	4,253	2,687	8,062	9	1,124	13,116
		PSE	24.1	25.7	20.0	20.0	36.1	18.9	96.9	22.4	
2010 ³	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	982	6	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	581	5	6	782
		Dec	315	1,214	110	364	5	287	11	5	418
		Total	3,913	15,102	1,510	4,696	843	3,925	22	338	6,638
		PSE	12.4	15.7	26.1	26.1	29.7	18.9	62.8	27.4	
2009 ³	Lower	Jan	399	1,865	26	80	36	173	-	79	314
		Feb	750	4,102	78	259	51	667	-	195	991
		Mar	247	1,016	50	195	37	109	-	-	196
		Apr	212	863	-	-	-	86	-	-	86
		May	35	183	-	-	-	10	-	-	10
		Jun	23	120	-	-	33	15	-	-	48
		Jul	6	29	-	-	-	-	-	-	-
		Aug	19	117	-	-	142	222	-	-	364
		Sep	25	149	-	-	154	214	-	-	368
		Oct	190	563	19	60	46	96	-	-	161
		Nov	307	814	6	18	13	208	-	-	227
		Dec	199	653	54	182	-	547	-	14	615
		Total	2,412	10,474	233	794	512	2,347	-	288	3,380
		PSE	15.6	16.4	20.6	20.6	34.5	21.0	-	42.3	

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³Only lower zone was sampled prior to 2012.

Table IV.8 Estimated effort, harvest, and discards for Striped Bass in the Tar/Pamlico River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)	
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot		
2008 ¹	Lower	Jan	545	1,976	7	17	-	1,231	-	-	1,238	
		Feb	384	1,939	52	210	14	1,081	-	-	1,147	
		Mar	42	224	8	-	-	183	-	-	191	
		Apr	289	1,465	-	-	-	494	-	-	494	
		May	289	1,395	52	187	-	263	-	37	352	
		Jun	123	738	-	-	23	156	-	-	179	
		Jul	65	283	-	-	81	199	-	-	280	
		Aug	66	326	-	-	79	156	-	-	235	
		Sep	68	410	-	-	87	440	-	-	527	
		Oct	313	1,452	28	130	-	420	-	-	448	
		Nov	375	1,683	11	39	11	369	-	-	391	
		Dec	340	1,392	17	64	-	146	-	-	163	
		Total		2,899	13,283	175	647	295	5,138	-	37	5,645
		PSE		12.8	13.1	40.2	40.2	38.9	17.6	-	100.0	
2007 ¹	Lower	Jan	249	1,011	41	98	17	352	-	-	410	
		Feb	773	3,934	49	206	50	4,382	-	-	4,481	
		Mar	1,181	5,309	100	487	42	1,589	-	-	1,731	
		Apr	851	2,489	69	363	-	1,740	-	-	1,809	
		May	372	1,384	72	458	-	2,812	-	-	2,884	
		Jun	-	-	-	-	-	27	-	-	27	
		Jul	50	181	10	32	-	111	-	-	121	
		Aug	115	508	-	-	-	116	-	-	116	
		Sep	46	145	-	-	-	21	-	-	21	
		Oct	137	615	-	-	-	25	-	-	25	
		Nov	167	703	-	-	5	532	-	-	537	
		Dec	203	722	5	11	-	686	-	-	691	
		Total		4,144	17,001	346	1,655	114	12,393	-	-	12,853
		PSE		17.3	14.2	35.4	35.4	45.6	18.6	-	-	

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Table IV.9 Estimated effort, harvest, and discards for Striped Bass in the Pungo River by month.

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)	
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot		
2020 ¹	Pungo	Jan	-	-	-	-	37	30	-	-	68	
		Feb	-	-	-	-	14	57	-	-	71	
		Mar ²	-	-	-	-	-	15	-	110	125	
		Apr ²	-	-	-	-	-	-	-	-	-	
		May ²	-	-	-	-	-	-	-	-	-	
		Jun	-	-	-	-	-	18	24	-	-	42
		Jul	-	-	-	-	-	7	25	-	-	33
		Aug	-	-	-	-	-	120	90	-	-	211
		Sep	136	408	-	-	-	23	322	-	-	345
		Oct	27	66	-	-	-	51	149	-	8	208
		Nov	-	-	-	-	-	445	482	-	-	927
		Dec	57	199	-	-	-	-	172	-	118	290
			Total		220	673	-	-	716	1,367	-	236
	PSE		65.7	64.5	-	-	38.0	25.6	-	49.0		
2019	Pungo	Jan	68	402	3	14	-	171	-	-	174	
		Feb	149	861	-	-	-	103	-	-	103	
		Mar	37	156	-	-	-	335	-	-	335	
		Apr	-	-	-	-	30	201	-	-	231	
		May	-	-	-	-	132	97	-	-	228	
		Jun	760	3,390	-	-	-	894	-	-	894	
		Jul	-	-	-	-	-	89	-	-	89	
		Aug	38	213	-	-	36	1,197	-	-	1,233	
		Sep	-	-	-	-	-	1,299	-	-	1,299	
		Oct	-	-	-	-	89	393	-	-	482	
		Nov	47	819	-	-	786	1,059	-	-	1,845	
		Dec	-	-	-	-	72	362	-	-	435	
			Total		1,099	5,842	3	14	1,146	6,200	-	-
	PSE		70.9	61.7	100.0	100.0	69.9	24.0	-	-		
2018	Pungo	Jan	28	222	39	149	-	26	-	-	64	
		Feb	23	92	31	122	-	86	-	-	118	
		Mar	127	740	94	363	13	1,844	-	-	1,950	
		Apr	90	250	45	174	-	311	-	-	356	
		May	12	55	-	-	9	187	-	-	196	
		Jun	185	589	-	-	8	751	-	-	759	
		Jul	39	97	-	-	278	1,246	-	-	1,523	
		Aug	15	103	-	-	331	1,199	-	-	1,530	
		Sep	-	-	-	-	-	307	-	-	307	
		Oct	169	1,282	10	37	52	1,092	-	-	1,154	
		Nov	192	1,048	119	461	78	825	-	-	1,022	
		Dec	138	601	22	85	-	430	-	-	452	
			Total		1,019	5,080	360	1,391	768	8,304	-	-
	PSE		28.0	26.7	31.5	31.5	34.4	21.9	-	-		

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Table IV.9 Estimated effort, harvest, and discards for Striped Bass in the Pungo River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2017	Pungo	Jan	126	837	21	68	32	1,392	-	-	1,445
		Feb	69	236	-	-	-	923	-	-	923
		Mar	109	645	58	188	-	3,024	-	-	3,083
		Apr	102	408	54	175	13	3,941	-	7	4,015
		May	-	-	-	-	-	923	-	-	923
		Jun	-	-	-	-	12	1,498	-	-	1,510
		Jul	-	-	-	-	-	1,212	-	-	1,212
		Aug	-	-	-	-	-	1,135	-	-	1,135
		Sep	-	-	-	-	175	3,254	-	-	3,430
		Oct	118	658	46	149	-	1,062	31	-	1,139
		Nov	98	632	182	586	6	2,469	-	-	2,658
		Dec	392	1,615	289	905	383	1,749	-	4	2,426
		Total	1,013	5,031	652	2,070	622	22,582	31	11	23,898
PSE	16.2	17.8	24.4	24.4	2.5	11.5	100.0	72.1			
2016	Pungo	Jan	263	1,045	39	132	-	2,777	-	-	2,816
		Feb	191	834	13	43	-	610	-	-	623
		Mar	153	551	25	87	24	1,337	-	-	1,387
		Apr	37	233	30	102	-	60	-	15	105
		May	68	512	-	-	88	1,930	-	-	2,018
		Jun	-	-	-	-	52	501	-	-	554
		Jul	-	-	5	17	60	1,475	-	-	1,540
		Aug	-	-	-	-	100	237	-	-	338
		Sep	26	25	-	-	56	458	-	-	514
		Oct	177	823	44	149	6	1,533	-	10	1,593
		Nov	46	265	134	471	140	3,192	-	22	3,488
		Dec	306	1,382	40	138	7	3,885	-	-	3,933
		Total	1,268	5,670	330	1,139	534	17,997	-	46	18,908
PSE	18.0	19.1	29.3	39.5	34.1	15.6	-	60.5			
2015	Pungo	Jan	93	312	37	122	-	302	-	-	339
		Feb	20	138	-	-	-	-	-	-	-
		Mar	59	371	-	-	-	-	-	-	-
		Apr	24	137	37	122	122	-	-	-	158
		May	-	-	-	-	-	22	-	-	22
		Jun	-	-	-	-	-	25	-	-	25
		Jul	-	-	-	-	9	-	-	-	9
		Aug	-	-	-	-	4	57	-	-	60
		Sep	-	-	-	-	58	361	-	-	419
		Oct	223	1,488	147	490	15	2,232	-	-	2,394
		Nov	166	608	98	329	32	929	-	-	1,059
		Dec	126	592	96	321	39	1,110	-	-	1,246
		Total	711	3,644	414	1,383	279	5,038	-	-	5,731
PSE	21.7	30.4	27.9	27.8	50.7	25.0	-	-			

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Table IV.9 Estimated effort, harvest, and discards for Striped Bass in the Pungo River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2014	Pungo	Jan	24	71	-	-	-	-	-	-	-
		Feb	11	37	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	-	-	18	64	-	-	-	-	18
		May	14	70	-	-	120	71	-	-	191
		Jun	52	284	-	-	181	48	-	-	230
		Jul	-	-	-	-	3	104	-	-	107
		Aug	-	-	-	-	25	42	-	-	68
		Sep	8	14	-	-	1,460	-	-	-	1,460
		Oct	171	766	30	105	-	132	-	7	169
		Nov	83	427	99	344	145	111	-	34	388
		Dec	97	524	25	88	67	73	-	25	190
			Total	459	2,192	173	602	2,002	582	-	66
	PSE	25.3	26.9	41.8	36.2	56.3	26.5	-	56.4		
2013	Pungo	Jan	212	1,082	50	168	-	59	-	29	137
		Feb	55	237	7	23	-	41	-	-	48
		Mar	16	45	-	-	-	46	-	6	52
		Apr	128	1,043	94	317	-	679	-	16	790
		May	-	-	-	-	63	69	-	-	132
		Jun	12	84	-	-	27	52	-	-	80
		Jul	4	12	-	-	55	96	-	-	151
		Aug	-	-	-	-	5	128	-	-	133
		Sep	-	-	-	-	309	27	-	-	336
		Oct	96	403	278	948	27	646	-	6	957
		Nov	145	1,178	217	676	99	277	-	17	611
		Dec	225	1,253	151	512	84	162	-	-	397
			Total	892	5,336	796	2,644	669	2,282	-	75
	PSE	21.8	23.1	23.3	23.6	20.8	24.5	-	40.8		
2012	Pungo	Jan	103	307	20	70	-	194	-	40	254
		Feb	85	372	-	-	-	66	-	-	66
		Mar	6	17	31	110	8	144	-	-	183
		Apr	69	308	-	-	-	248	-	-	248
		May	19	135	34	119	14	193	-	-	241
		Jun	-	-	-	-	31	68	-	-	99
		Jul	-	-	-	-	-	162	-	-	162
		Aug	-	-	-	-	50	217	-	-	268
		Sep	27	193	-	-	255	423	-	-	677
		Oct	188	1,090	116	406	24	96	-	12	248
		Nov	92	369	130	456	18	340	-	15	503
		Dec	109	494	33	117	-	234	-	21	289
			Total	700	3,285	365	1,277	400	2,385	-	88
	PSE	19.6	26.0	37.4	37.4	49.4	16.9	-	46.4		

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.9 Estimated effort, harvest, and discards for Striped Bass in the Pungo River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2011	Pungo	Jan	34	94	-	-	-	-	-	-	-
		Feb	-	-	9	-	-	-	-	-	9
		Mar	46	157	11	52	11	14	-	22	58
		Apr	128	797	63	227	13	117	-	-	193
		May	-	-	-	-	32	72	-	-	104
		Jun	146	919	-	-	180	153	-	-	333
		Jul	17	113	-	-	3	-	-	-	3
		Aug	-	-	-	-	7	9	-	-	16
		Sep	26	250	-	-	-	14	-	-	14
		Oct	156	593	56	189	27	146	-	6	235
		Nov	121	804	186	573	3	304	-	-	493
		Dec	66	162	89	371	-	342	-	58	489
		Total	740	3,889	414	1,412	276	1,171	-	86	1,947
		PSE	24.5	31.8	43.3	43.3	50.0	32.2	-	64.1	
2010	Pungo	Jan	33	94	-	-	-	47	-	-	47
		Feb	15	110	11	38	-	-	-	-	11
		Mar	7	116	17	93	-	-	-	-	17
		Apr	16	116	30	76	-	66	7	-	103
		May	12	82	-	-	23	50	-	-	73
		Jun	-	-	-	-	55	10	-	-	65
		Jul	-	-	-	-	13	198	-	-	211
		Aug	-	-	-	-	2	14	-	-	16
		Sep	-	-	-	-	24	11	-	-	35
		Oct	34	249	31	104	1	114	-	9	155
		Nov	4	17	29	86	-	44	-	-	73
		Dec	35	125	20	83	-	22	-	-	42
		Total	156	909	138	480	118	576	7	9	848
		PSE	34.4	30.3	27.6	27.6	41.9	33.2	106.9	102.4	
2009	Pungo	Jan	73	497	53	180	-	32	7	59	151
		Feb	77	492	29	96	-	23	-	57	109
		Mar	118	924	52	184	10	121	-	85	268
		Apr	15	172	38	130	4	41	-	60	143
		May	-	-	-	-	203	266	-	-	469
		Jun	-	-	-	-	66	31	-	-	97
		Jul	-	-	-	-	15	67	-	-	82
		Aug	4	49	-	-	88	47	-	14	149
		Sep	-	-	-	-	167	805	-	-	972
		Oct	99	899	95	309	-	133	-	-	228
		Nov	-	-	45	163	-	-	-	-	45
		Dec	66	507	101	337	-	115	-	17	233
		Total	452	3,540	413	1,399	553	1,681	7	292	2,946
		PSE	18.0	17.7	24.7	24.7	24.7	38.8	97.9	25.4	

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18,2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.9 Estimated effort, harvest, and discards for Striped Bass in the Pungo River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2008	Pungo	Jan	60	336	24	70	-	412	-	-	436
		Feb	43	473	35	124	-	310	-	-	345
		Mar	28	179	-	-	-	80	-	-	80
		Apr	13	102	13	39	-	39	-	-	52
		May	43	451	11	47	-	465	-	-	476
		Jun	13	92	44	144	-	18	-	-	62
		Jul	-	-	-	-	137	9	-	-	146
		Aug	-	-	-	-	81	92	-	-	173
		Sep	-	-	-	-	83	66	-	-	149
		Oct	32	415	97	282	-	50	-	-	147
		Nov	23	156	21	59	261	159	-	3	444
		Dec	48	345	18	68	9	82	-	-	109
		Total	303	2,549	263	833	571	1,782	-	3	2,619
		PSE	20.7	22.5	29.2	29.2	44.5	21.5	-	115.5	
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	-	498	7	-	515
		Dec	58	438	77	242	35	546	-	-	658
		Total	991	7,870	635	2,024	109	4,422	7	-	5,173
		PSE	15.8	18.3	22.4	22.4	56.2	15.0	93.7	-	

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.10 Estimated effort, harvest, and discards for Striped Bass in the Cape Fear River by month.

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2020 ¹	Cape Fear	Jan	-	-	-	-	-	-	-	-	-
		Feb	8	25	-	-	-	-	-	-	-
		Mar ²	-	-	-	-	-	-	-	-	-
		Apr ²	-	-	-	-	-	-	-	-	-
		May ²	-	-	-	-	-	-	-	-	-
		Total	8	25	-	-	-	-	-	-	-
		PSE	100.0	100.0	-	-	-	-	-	-	-
2019	Cape Fear	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	4	-	-	4	
		Apr	24	94	-	-	415	-	-	415	
		May	-	-	-	-	2,064	-	-	2,064	
		Total	24	94	-	-	2,482	-	-	2,482	
		PSE	100.0	100.0	-	-	82.0	-	-	-	
2018	Cape Fear	Jan	-	-	-	-	-	-	-	-	
		Feb	-	-	-	-	-	-	-	-	
		Mar	18	35	-	-	-	-	-	-	
		Apr	-	-	-	-	-	-	-	-	
		May	7	26	-	-	140	-	-	140	
		Total	24	61	-	-	140	-	-	140	
		PSE	77.1	71.5	-	-	70.8	-	-	-	
2017	Cape Fear	Jan	-	-	-	-	-	-	-	-	
		Feb	26	159	-	-	14	-	-	14	
		Mar	-	-	-	-	-	-	-	-	
		Apr	-	-	-	-	-	-	-	-	
		May	-	-	-	-	-	-	-	-	
		Total	26	159	-	-	14	-	-	14	
		PSE	100.0	100.0	-	-	100.0	-	-	-	
2016	Cape Fear	Jan	-	-	-	-	-	-	-	-	
		Feb	-	-	-	-	-	-	-	-	
		Mar	179	750	-	-	10	12	-	22	
		Apr	87	315	-	-	17	-	-	17	
		May	126	399	-	-	588	-	-	588	
		Total	391	1,464	-	-	616	12	-	628	
		PSE	46.4	44.4	-	-	95.8	100.0	-	-	

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18,2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.10 Estimated effort, harvest, and discards for Striped Bass in the Cape Fear River by month (continued).

Year	Area	Month	Target Striped Bass Trips	Target Striped Bass Hours	Harvest ³		Discard (numbers)				Total Catch (numbers)
					Number	Pounds	Legal-sized	Under-sized	Over-creel	Slot	
2015	Cape Fear	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	110	422	-	-	22	-	-	-	22
		Apr	19	181	-	-	-	162	-	-	162
		May	79	100	-	-	-	15	-	-	15
		Total	209	702	-	-	22	176	-	-	199
		PSE	50.1	53.0	-	-	100.0	57.4	-	-	-
2014	Cape Fear	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	138	582	-	-	-	-	-	-	-
		Apr	138	833	-	-	708	703	-	-	1,412
		May	161	748	-	-	122	17	-	-	139
		Total	438	2,164	-	-	830	721	-	-	1,551
		PSE	42.0	45.9	-	-	72.7	77.5	-	-	-
2013	Cape Fear	Jan	-	-	-	-	-	-	-	-	-
		Feb	-	-	-	-	-	-	-	-	-
		Mar	-	-	-	-	-	-	-	-	-
		Apr	92	399	-	-	-	81	-	-	81
		May	165	470	-	-	263	11	-	-	274
		Total	257	870	-	-	263	92	-	-	355
		PSE	48.6	63.1	-	-	90.8	55.6	-	-	-

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³A moratorium on harvest of Striped Bass in the Cape Fear River was implemented in 2012.

Table IV.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA.

Year	River	Month	Effort		Catch			
			Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2020 ¹	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	640	1,614	-	-	-	-
		Mar	2,166	6,407	646	199	183	57
		Apr ²	-	-	-	-	-	-
		May ²	-	-	-	-	-	-
		Total	2,806	8,021	646	199	183	57
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	1,433	5,253	39	326	3,327	2,606
		Mar	5,609	23,526	145	2,205	9,684	47,390
		Apr ²	-	-	-	-	-	-
		May ²	-	-	-	-	-	-
		Total	7,042	28,780	184	2,531	13,011	49,996
	Lower Neuse River	Jan	-	-	-	-	-	-
		Feb	326	654	-	-	628	296
		Mar	322	1,396	-	83	311	1,878
		Apr ²	-	-	-	-	-	-
		May ²	-	-	-	-	-	-
		Total	648	2,050	-	83	939	2,173
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	1,556	4,837	-	359	16	1,456
		Mar	4,319	15,037	209	376	721	14,146
Apr ²		-	-	-	-	-	-	
May ²		-	-	-	-	-	-	
Total		5,876	19,875	209	736	738	15,602	
Lower Tar/Pamlico	Jan	-	-	-	-	-	160	
	Feb	38	296	-	-	-	32	
	Mar	-	-	-	102	-	-	
	Apr ²	-	-	-	-	-	-	
	May ²	-	-	-	-	-	-	
	Total	38	296	-	102	-	191	
Cape Fear River	Jan	-	-	-	-	-	-	
	Feb	-	-	-	-	-	-	
	Mar	1,050	4,453	3,582	3,740	-	-	
	Apr ²	-	-	-	-	-	-	
	May ²	-	-	-	-	-	-	
	Total	1,050	4,453	3,582	3,740	-	-	

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch of American Shad and Hickory Shad were calculated by assigning a ratio of observed shad by species to reported miscellaneous catch. PSEs are not available for shad.

Table IV.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2020 ¹	All Areas Combined	Jan	-	-	-	-	-	160
		Feb	3,992	12,654	39	685	3,971	4,390
		Mar	13,468	50,820	4,582	6,706	10,900	63,470
		Apr ²	-	-	-	-	-	-
		May ²	-	-	-	-	-	-
		Total	17,459	63,474	4,642	7,391	14,871	68,020
2019	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	653	204	-	-	-	-
		Mar	862	1,463	39	-	26	69
		Apr	194	792	111	-	-	-
		May	-	-	-	-	-	-
		Total	1,708	2,459	150	-	26	69
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	1,541	5,970	33	6	676	1,279
		Mar	2,213	7,131	4	33	1,550	6,842
		Apr	367	1,442	28	25	146	524
		May	-	-	-	-	-	-
		Total	4,120	14,544	65	64	2,372	8,645
	Lower Neuse River	Jan	307	677	-	-	25	-
		Feb	820	2,822	-	59	499	466
		Mar	746	2,520	-	-	1,088	1,188
		Apr	15	70	-	-	108	46
		May	-	-	-	-	-	-
		Total	1,889	6,088	-	59	1,720	1,701
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	1,958	4,355	12	486	394	708
		Mar	3,187	7,661	171	2,277	3,533	9,446
		Apr	571	1,175	369	357	313	247
		May	-	-	-	-	-	-
		Total	5,716	13,191	552	3,120	4,240	10,401
	Lower Tar/Pamlico	Jan	-	-	-	-	-	-
		Feb	-	-	-	-	-	-
		Mar	15	33	-	-	-	-
Apr		-	-	-	-	-	-	
May		-	-	-	-	-	4	
Total		15	33	-	-	-	4	
Cape Fear River	Jan	-	-	-	-	-	-	
	Feb	-	-	-	-	-	-	
	Mar	311	805	634	806	-	-	
	Apr	443	1,470	1,387	2,161	-	20	
	May	244	680	250	441	-	-	
	Total	999	2,955	2,271	3,408	-	20	

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch of American Shad and Hickory Shad were calculated by assigning a ratio of observed shad by species to reported miscellaneous catch. PSEs are not available for shad.

Table IV.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2019	All Areas Combined	Jan	307	677	-	-	25	-
		Feb	4,973	13,352	46	551	1,569	2,453
		Mar	7,334	19,613	848	3,116	6,198	17,546
		Apr	1,590	4,948	1,894	2,543	567	837
		May	244	680	250	441	-	4
		Total	14,448	39,270	3,038	6,652	8,358	20,841
2018	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	2,655	3,038	30	-	30	-
		Mar	1,271	2,745	24	36	80	-
		Apr	24	84	-	-	-	-
		May	15	7	-	-	-	-
		Total	3,964	5,874	54	36	110	-
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	5,145	20,422	36	217	9,573	31,837
		Mar	2,997	11,064	22	104	5,637	20,999
		Apr	574	970	-	-	319	399
		May	-	-	-	-	-	-
		Total	8,716	32,457	58	322	15,529	53,451
	Lower Neuse River	Jan	-	-	-	-	-	-
		Feb	87	342	-	-	234	56
		Mar	586	2,141	-	-	1,364	4,415
		Apr	-	-	-	-	32	21
		May	-	-	-	-	-	-
		Total	673	2,483	-	-	1,630	4,493
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	2,373	3,287	391	873	195	1,658
		Mar	2,496	6,896	138	391	487	4,060
		Apr	629	2,288	131	1,301	158	298
		May	151	343	25	202	-	25
		Total	5,648	12,814	685	2,767	840	6,041
	Lower Tar/Pamlico	Jan	-	-	-	-	-	-
		Feb	14	15	-	-	-	-
		Mar	-	-	-	-	50	176
Apr		34	73	-	-	34	-	
May		-	-	-	-	-	-	
Total		48	89	-	-	85	262	
Cape Fear River	Jan	-	-	-	-	-	-	
	Feb	-	-	-	-	-	-	
	Mar	737	2,774	676	1,298	12	53	
	Apr	1,654	7,850	4,104	2,854	-	-	
	May	217	899	585	196	-	-	
	Total	2,609	11,522	5,366	7,924	12	56	

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch of American Shad and Hickory Shad were calculated by assigning a ratio of observed shad by species to reported miscellaneous catch. PSEs are not available for shad.

Table IV.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2018	All Areas Combined	Jan	-	-	-	-	-	-
		Feb	10,274	27,105	457	1,090	10,033	33,551
		Mar	8,086	25,620	860	1,829	7,631	29,703
		Apr	2,915	11,266	4,235	4,155	544	717
		May	383	1,249	610	398	-	25
		Total	21,658	65,239	6,163	11,049	18,207	64,302
2017	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	-	-	-	-	-	-
		Mar	1,146	2,725	44	11	480	273
		Apr	560	1,103	-	-	-	-
		May	-	-	-	-	-	-
		Total	1,706	3,828	44	11	480	273
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	4,037	14,512	204	782	3,871	13,230
		Mar	4,136	16,841	140	1,285	8,161	33,858
		Apr	549	3,008	19	96	557	3,880
		May	-	-	-	-	-	-
		Total	8,722	34,362	363	2,136	12,590	50,996
	Lower Neuse River	Jan	-	-	-	-	-	-
		Feb	1,104	5,957	1	-	402	426
		Mar	1,534	5,928	112	444	3,299	20,577
		Apr	-	-	-	-	-	-
		May	-	-	-	-	-	-
		Total	2,638	11,885	113	444	3,701	21,662
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	1,871	6,814	132	318	81	190
		Mar	3,576	9,190	677	1,848	1,550	6,711
		Apr	593	667	88	44	-	207
		May	60	77	1	-	50	1
		Total	6,101	16,748	897	2,210	1,680	7,108
Lower Tar/Pamlico	Jan	-	-	-	-	-	-	
	Feb	22	160	-	7	-	-	
	Mar	-	-	-	-	-	-	
	Apr	52	129	1	-	15	16	
	May	-	-	-	-	-	-	
	Total	74	290	1	7	15	16	
Cape Fear River	Jan	-	-	-	-	-	-	
	Feb	623	2,481	319	389	-	-	
	Mar	427	1,647	617	2,147	14	-	
	Apr	319	1,837	416	133	-	-	
	May	-	-	-	-	-	-	
	Total	1,368	5,965	1,352	2,669	14	-	

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch of American Shad and Hickory Shad were calculated by assigning a ratio of observed shad by species to reported miscellaneous catch. PSEs are not available for shad.

Table IV.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2017	All Areas Combined	Jan	-	-	-	-	-	-
		Feb	7,656	29,926	656	1,496	4,354	13,846
		Mar	10,819	36,330	1,590	5,735	13,504	61,420
		Apr	2,073	6,744	524	273	572	4,104
		May	60	77	1	-	50	1
		Total	20,609	73,077	2,769	7,477	18,480	80,056
2016	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	172	144	-	-	-	-
		Mar	1,235	2,601	90	50	898	150
		Apr	643	1,174	102	282	-	-
		May	171	488	-	798	-	-
		Total	2,221	4,406	192	1,144	898	136
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	1,191	2,783	-	-	505	249
		Mar	4,454	13,958	60	280	7,651	28,168
		Apr	151	27	-	-	-	-
		May	-	-	-	-	-	-
		Total	5,795	16,768	60	279	8,157	28,418
	Lower Neuse River	Jan	-	-	-	-	-	-
		Feb	362	996	-	-	21	42
		Mar	1,212	5,042	-	-	1,777	1,498
		Apr	-	-	-	-	-	-
		May	-	-	-	-	-	-
		Total	1,573	6,038	-	-	1,798	1,540
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	495	315	-	-	-	-
		Mar	2,748	9,309	492	1,043	1,186	11,531
		Apr	1,711	8,026	559	1,776	223	-
		May	241	282	-	-	-	-
		Total	5,195	17,932	1,051	2,820	1,409	11,531
Lower Tar/Pamlico	Jan	-	-	-	-	-	-	
	Feb	8	35	-	-	-	-	
	Mar	34	155	-	-	-	-	
	Apr	-	-	-	-	-	-	
	May	-	-	-	-	-	-	
	Total	42	191	-	-	-	-	
Cape Fear River	Jan	-	-	-	-	-	-	
	Feb	29	72	-	-	-	-	
	Mar	2,321	10,072	5,157	4,114	-	-	
	Apr	2,294	11,354	4,682	7,144	-	-	
	May	406	1,009	405	129	-	-	
	Total	5,050	22,507	10,244	11,388	-	-	

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch of American Shad and Hickory Shad were calculated by assigning a ratio of observed shad by species to reported miscellaneous catch. PSEs are not available for shad.

Table IV.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2016	All Areas Combined	Jan	-	-	-	-	-	-
		Feb	2,257	4,345	-	-	526	291
		Mar	12,003	41,137	5,799	5,488	11,513	41,347
		Apr	4,799	20,581	5,343	9,203	223	-
		May	818	1,779	405	927	-	-
		Total	19,877	67,842	11,547	15,631	12,262	41,684
2015	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	-	-	-	-	-	-
		Mar	2,378	4,123	28	16	1,562	172
		Apr	712	1,245	65	92	768	163
		May	41	154	-	-	-	-
		Total	3,131	5,522	94	107	2,330	335
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	365	420	-	-	-	-
		Mar	3,259	10,237	-	17	5,299	9,882
		Apr	1,025	3,452	-	13	2,742	2,100
		May	-	-	-	-	-	-
		Total	4,649	14,109	-	30	8,040	11,981
	Lower Neuse River	Jan	-	-	-	-	-	-
		Feb	142	362	-	-	-	-
		Mar	95	286	-	-	48	-
		Apr	-	-	-	-	-	-
		May	-	-	-	-	-	-
		Total	237	648	-	-	48	-
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	121	302	-	-	-	-
		Mar	2,329	6,148	618	1,528	598	4,063
		Apr	1,183	2,842	363	188	266	720
		May	50	360	25	2,138	-	100
		Total	3,682	9,652	1,006	3,917	864	4,821
	Lower Tar/Pamlico	Jan	-	-	-	-	-	-
		Feb	-	-	-	-	-	-
		Mar	-	-	-	-	-	-
		Apr	-	-	-	-	-	-
		May	-	-	-	-	-	-
		Total	-	-	-	-	-	-
Cape Fear River	Jan	-	-	-	-	-	-	
	Feb	-	-	-	-	-	-	
	Mar	1,616	6,635	2,061	1,394	12	2	
	Apr	1,488	6,405	1,860	4,993	-	-	
	May	307	890	215	-	-	-	
	Total	3,411	13,930	4,136	6,388	12	2	

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch of American Shad and Hickory Shad were calculated by assigning a ratio of observed shad by species to reported miscellaneous catch. PSEs are not available for shad.

Table IV.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2015	All Areas Combined	Jan	-	-	-	-	-	-
		Feb	628	1,084	-	-	-	-
		Mar	9,677	27,431	2,707	2,954	7,518	14,118
		Apr	4,408	13,943	2,288	5,286	3,776	2,983
		May	398	1,403	240	2,138	-	100
		Total	15,111	43,861	5,235	10,442	11,293	17,138
2014	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	-	-	-	-	-	-
		Mar	1,740	4,616	-	616	402	737
		Apr	629	686	-	-	-	-
		May	-	-	-	-	-	-
		Total	2,369	5,302	-	616	402	737
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	1,681	3,028	128	185	1,130	2,596
		Mar	4,307	11,318	-	73	5,219	11,347
		Apr	570	1,150	-	-	74	60
		May	-	-	-	-	-	-
		Total	6,558	15,495	128	261	6,424	14,000
	Lower Neuse River	Jan	-	-	-	-	-	-
		Feb	3,046	9,084	-	-	6,429	12,536
		Mar	1,542	3,389	285	120	2,024	775
		Apr	222	260	-	-	-	-
		May	-	-	-	-	-	-
		Total	4,810	12,733	285	120	8,453	13,311
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	425	1,378	-	-	-	-
		Mar	1,118	2,570	112	1,207	123	711
		Apr	1,011	2,949	56	107	218	1,340
		May	-	-	-	-	-	-
		Total	2,554	6,897	168	1,314	341	2,052
	Lower Tar/Pamlico	Jan	-	-	-	-	-	-
		Feb	40	7	-	-	-	-
		Mar	37	132	-	-	-	-
		Apr	-	-	-	-	-	-
		May	-	-	-	-	-	-
		Total	78	138	-	-	-	-
Cape Fear River	Jan	-	-	-	-	-	-	
	Feb	-	-	-	-	-	-	
	Mar	559	1,366	372	-	-	-	
	Apr	1,898	9,161	5,400	9,719	-	-	
	May	553	1,914	1,680	1,306	-	-	
	Total	3,010	12,441	7,453	11,025	-	-	

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²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch of American Shad and Hickory Shad were calculated by assigning a ratio of observed shad by species to reported miscellaneous catch. PSEs are not available for shad.

Table IV.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2014	All Areas Combined	Jan	-	-	-	-	-	-
		Feb	5,192	13,496	128	185	7,559	15,132
		Mar	9,303	23,390	768	2,017	7,768	13,571
		Apr	4,330	14,205	5,457	9,826	292	1,400
		May	553	1,914	1,680	1,306	-	-
		Total	19,378	53,006	8,034	13,337	15,619	30,100
2013	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	390	390	-	-	-	-
		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	6,883	13,807	315	2,784	1,735	2,111
	Middle Neuse River	Jan	-	-	-	-	-	-
		Feb	1,093	1,819	99	-	1,712	1,332
		Mar	5,881	14,474	337	28	8,791	10,212
		Apr	1,210	2,819	18	53	678	882
		May	-	-	-	-	-	-
		Total	8,184	19,111	454	80	11,181	12,426
	Lower Neuse River	Jan	-	-	-	-	-	-
		Feb	209	383	-	-	-	-
		Mar	619	464	619	-	-	19
		Apr	-	-	-	-	-	-
		May	-	-	-	-	-	-
		Total	828	847	619	-	-	19
	Upper Tar River	Jan	-	-	-	-	-	-
		Feb	492	594	64	64	51	25
		Mar	3,406	7,535	763	1,668	2,073	6,183
		Apr	1,866	4,814	1,050	4,397	294	923
		May	404	1,819	666	1,539	-	-
		Total	6,169	14,762	2,543	7,668	2,418	7,131
	Lower Tar/Pamlico	Jan	-	-	-	-	-	-
		Feb	-	-	-	-	-	-
		Mar	1,218	1,716	-	-	-	29
		Apr	27	88	-	-	-	-
		May	-	-	-	-	-	-
		Total	1,245	1,804	-	-	-	29
Cape Fear River	Jan	-	-	-	-	-	-	
	Feb	-	-	-	-	-	-	
	Mar	7,234	29,125	6,332	22,596	-	152	
	Apr	4,789	25,123	10,155	11,477	15	9	
	May	741	2,833	2,157	202	-	-	
	Total	12,765	57,081	18,643	34,275	15	161	

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³Catch of American Shad and Hickory Shad were calculated by assigning a ratio of observed shad by species to reported miscellaneous catch. PSEs are not available for shad.

Table IV.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2013	All Areas Combined	Jan	-	-	-	-	-	-
		Feb	2,184	3,186	163	64	1,763	1,357
		Mar	21,708	59,626	8,089	24,465	12,311	18,423
		Apr	10,465	38,476	11,498	17,967	1,274	2,098
		May	1,716	6,125	2,823	2,311	-	-
		Total	36,073	107,413	22,574	44,807	15,439	21,879
2012	Upper Neuse River	Jan	-	-	-	-	-	-
		Feb	1,332	1,892	-	-	551	69
		Mar	3,432	7,041	804	124	2,649	2,314
		Apr	192	242	-	289	-	41
		May	95	80	-	-	-	-
		Total	5,052	9,255	796	427	3,209	2,478
	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	130	1,200	2,011
	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	573	311	-	-
		May	47	35	-	-	-	-
		Total	4,804	13,343	959	4,396	430	7,268
Lower Tar/Pamlico	Jan	47	124	-	-	-	-	
	Feb	220	251	-	-	-	-	
	Mar	193	602	-	-	-	80	
	Apr	47	78	-	-	-	-	
	May	-	-	-	-	-	-	
	Total	507	1,056	-	-	-	80	

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch of American Shad and Hickory Shad were calculated by assigning a ratio of observed shad by species to reported miscellaneous catch. PSEs are not available for shad.

Table IV.11 Estimated shad effort and catch³ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2012	Cape Fear River ⁴	Jan	-	-	-	-	-	-
		Feb	-	-	-	-	-	-
		Mar	-	-	-	-	-	-
		Apr	-	-	-	-	-	-
		May	-	-	-	-	-	-
		Total	-	-	-	-	-	-
2012	All Areas Combined	Jan	368	539	-	-	-	-
		Feb	12,055	23,165	61	814	3,092	8,272
		Mar	17,402	41,201	1,290	3,635	8,172	28,941
		Apr	1,040	1,872	573	600	-	41
		May	142	115	-	-	-	-
		Total	31,007	66,892	1,976	5,052	11,300	37,321

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18,2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

³Catch of American Shad and Hickory Shad were calculated by assigning a ratio of observed shad by species to reported miscellaneous catch. PSEs are not available for shad.

⁴Cape Fear not sampled in 2012.

Table IV.12 Estimated average Striped Bass catch (harvest + discard) per unit effort in number from the CSMA by month.

Year	Month	Harvests per Trip	Discards per Trip	Total Caught per Trip
2020 ¹	January	-	0.32	0.32
	February	-	0.14	0.14
	March	-	0.23	0.23
	April ²	-	-	-
	May ²	-	-	-
	June	-	0.22	0.22
	July	-	0.27	0.27
	August	-	0.35	0.35
	September	-	0.14	0.14
	October	-	0.09	0.09
	November	-	0.15	0.15
	December	-	0.21	0.21
	Annual	-	0.21	0.21
2019	January	0.11	1.01	1.12
	February	0.03	0.25	0.28
	March	0.01	0.37	0.38
	April	-	0.10	0.10
	May	-	0.32	0.32
	June	-	0.42	0.42
	July	-	0.17	0.17
	August	-	0.26	0.26
	September	-	0.34	0.34
	October	-	0.12	0.12
	November	-	1.18	1.18
	December	-	0.23	0.23
	Annual	0.01	0.33	0.34
2018	January	0.13	1.65	1.78
	February	0.06	0.24	0.31
	March	0.05	0.59	0.64
	April	0.06	0.19	0.25
	May	-	0.66	0.66
	June	-	0.56	0.56
	July	-	0.57	0.57
	August	-	0.61	0.61
	September	-	0.17	0.17
	October	-	0.35	0.35
	November	0.03	0.64	0.67
	December	0.08	1.66	1.73
	Annual	0.03	0.51	0.54

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18,2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.12 Estimated average Striped Bass catch (harvest + discard) per unit effort in number from the CSMA by month. (continued).

Year	Month	Harvests per Trip	Discards per Trip	Total Caught per Trip
2017	January	0.01	0.98	1.00
	February	0.07	0.92	0.98
	March	0.08	0.86	0.94
	April	0.08	0.91	0.99
	May	-	1.00	1.00
	June	-	1.00	1.00
	July	-	0.97	0.97
	August	-	1.00	1.00
	September	-	0.99	1.00
	October	0.12	0.85	0.97
	November	0.13	0.81	0.95
	December	0.19	0.78	0.98
	Annual	0.05	0.93	0.98
2016	January	0.27	2.34	2.61
	February	0.05	0.39	0.44
	March	0.03	0.34	0.36
	April	0.15	0.46	0.61
	May	-	0.39	0.39
	June	-	0.26	0.26
	July	-	0.31	0.31
	August	-	0.48	0.48
	September	-	0.65	0.65
	October	0.03	1.09	1.12
	November	0.03	0.92	0.95
	December	0.16	2.67	2.82
	Annual	0.06	0.65	0.71
2015	January	0.14	0.67	0.80
	February	0.18	0.54	0.72
	March	0.04	0.06	0.10
	April	0.03	0.10	0.13
	May	-	0.04	0.04
	June	-	0.13	0.13
	July	-	0.52	0.52
	August	-	0.04	0.04
	September	-	0.49	0.49
	October	0.04	0.58	0.62
	November	0.08	0.65	0.74
	December	0.12	1.12	1.24
	Annual	0.04	0.29	0.32

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.12 Estimated average Striped Bass catch (harvest + discard) per unit effort in number from the CSMA by month. (continued).

Year	Month	Harvests per Trip	Discards per Trip	Total Caught per Trip
2014	January	0.14	0.07	0.21
	February	0.05	0.15	0.20
	March	0.05	0.25	0.30
	April	0.04	0.23	0.27
	May	-	0.15	0.15
	June	-	0.17	0.17
	July	-	0.07	0.07
	August	-	0.47	0.47
	September	-	0.82	0.82
	October	0.02	0.44	0.46
	November	0.11	0.95	1.06
	December	0.05	0.64	0.69
	Annual	0.04	0.32	0.36
2013	January	0.13	0.48	0.61
	February	0.10	0.45	0.55
	March	0.02	0.06	0.08
	April	0.04	0.13	0.16
	May	-	0.15	0.15
	June	-	0.73	0.73
	July	-	0.27	0.27
	August	-	0.42	0.42
	September	-	0.76	0.76
	October	0.19	0.31	0.50
	November	0.07	0.18	0.26
	December	0.07	0.21	0.28
	Annual	0.04	0.24	0.28
2012	January	0.16	0.61	0.77
	February	0.05	0.34	0.39
	March	0.02	0.10	0.12
	April	0.02	0.11	0.13
	May	<0.01	0.37	0.37
	June	0.01	0.18	0.18
	July	-	2.21	2.21
	August	-	0.58	0.58
	September	<0.01	0.59	0.59
	October	0.09	0.26	0.35
	November	0.09	0.63	0.72
	December	0.08	0.65	0.73
	Annual	0.04	0.39	0.43

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.12 Estimated average Striped Bass catch (harvest + discard) per unit effort in number from the CSMA by month. (continued).

Year	Month	Harvests per Trip	Discards per Trip	Total Caught per Trip
2011	January	0.09	0.23	0.32
	February	0.09	0.42	0.51
	March	0.02	0.19	0.21
	April	0.04	0.43	0.47
	May	-	0.23	0.23
	June	-	0.59	0.59
	July	-	0.40	0.40
	August	-	0.21	0.21
	September	-	1.10	1.10
	October	0.09	0.71	0.80
	November	0.14	1.30	1.43
	December	0.21	0.93	1.14
	Annual	0.06	0.53	0.60
2010	January	0.17	0.62	0.79
	February	0.50	1.40	1.90
	March	0.15	0.45	0.60
	April	0.06	0.15	0.21
	May	0.04	0.03	0.06
	June	-	0.17	0.17
	July	-	0.13	0.13
	August	-	0.26	0.26
	September	-	0.02	0.02
	October	0.03	0.33	0.36
	November	0.04	0.27	0.31
	December	0.17	0.70	0.86
	Annual	0.05	0.21	0.26
2009	January	0.04	0.20	0.24
	February	0.03	0.29	0.32
	March	0.03	0.09	0.12
	April	0.01	0.05	0.05
	May	-	0.15	0.15
	June	-	0.13	0.13
	July	-	0.03	0.03
	August	-	0.21	0.21
	September	-	0.55	0.55
	October	0.06	0.12	0.18
	November	0.01	0.06	0.07
	December	0.09	0.26	0.35
	Annual	0.02	0.15	0.17

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.12 Estimated average Striped Bass catch (harvest + discard) per unit effort in number from the CSMA by month. (continued).

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

¹Harvest of Striped Bass was prohibited in the CSMA and no catch information was collected during this time.

²Creel sampling was suspended from March 18,2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Upper Neuse River																		
Duplin	1	1.3	2	1.9	0	0	0	0	1	1.0	3	2.2	0	0	1	0.4	1	0.2
Durham	1	1.3	0	0	0	0	0	0	1	1.0	0	0	0	0	2	0.8	0	0
Edgecombe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	7.4
Forsyth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	0	0	1	1.1	0	0	0	0	3	2.2	0	0	2	0.8	9	2.1
Gaston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0	0	0	0	0	1	0.9	0	0	0	0
Granville	0	0	0	0	0	0	0	0	0	0	1	0.7	0	0	1	0.4	0	0
Greene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guilford	0	0	0	0	0	0	0	0	0	0	0	0	2	1.8	0	0	0	0
Halifax	0	0	0	0	0	0	0	0	0	0	1	0.7	0	0	0	0	0	0
Harnett	1	1.3	2	1.9	0	0	1	1.4	0	0	0	0	0	0	4	1.7	9	2.1
Haywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hertford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hoke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyde	0	0	0	0	0	0	0	0	0	0	1	0.7	0	0	0	0	0	0
Iredell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Johnston	22	29.3	12	11.7	23	24.2	13	18.1	19	19.6	25	18.2	23	20.4	41	17	135	31.3
Jones	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lee	0	0	1	1.0	0	0	0	0	0	0	0	0	2	1.8	1	0.4	3	0.7
Lenoir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lincoln	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Martin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mecklenburg	0	0	0	0	0	0	0	0	0	0	1	0.7	0	0	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2020		2019		2018		2017		2016		2015		2014		2013		2012		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Upper Neuse River																			
Vance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wake	11	14.7	42	40.8	33	34.7	18	25.0	43	44.3	45	32.8	39	34.5	118	49	82	19	
Warren	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Watauga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne	25	33.3	41	39.8	33	34.7	35	48.6	30	30.9	49	35.8	40	35.4	60	24.9	148	34.3	
Wilkes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilson	1	1.3	0	0	1	1.1	0	0	0	0	2	1.5	0	0	0	0	2	0.5	
Yadkin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yancey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	75	100.0	103	100.0	95	100.0	72	100.0	97	100.0	137	100.0	113	100.0	241	100.0	430	100.0	

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Middle Neuse River																		
Duplin	4	3.3	15	5.2	10	4.8	6	3.4	3	2.2	5	2.5	3	2.0	5	2.3	10	2.5
Durham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edgecombe	1	0.8	1	0.3	2	1.0	1	0.6	1	0.7	0	0	0	0	0	0	0	0
Forsyth	0	0	0	0	0	0	1	0.6	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gaston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gates	2	1.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granville	0	0	0	0	1	0.5	0	0	0	0	0	0	0	0	0	0	0	0
Greene	16	13.0	12	4.2	11	5.3	21	11.9	15	10.8	34	16.7	13	8.7	25	11.6	82	20.6
Guilford	0	0	0	0.0	1	0.5	1	0.6	0	0	0	0	0	0	1	0.5	2	0.5
Halifax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harnett	1	0.8	2	0.7	1	0.5	1	0.6	1	0.7	1	0.5	0	0	0	0	2	0.5
Haywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hertford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hoke	0	0	0	0	1	0.5	0	0	0	0.0	0	0	0	0	0	0	0	0
Hyde	0	0	0	0	0	0	1	0.6	0	0	0	0	0	0	0	0	0	0
Iredell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Johnston	3	2.4	13	4.5	3	1.4	3	1.7	3	2.2	4	2.0	3	2.0	0	0	11	2.8
Jones	1	0.8	13	4.5	6	2.9	4	2.3	5	3.6	6	3.0	8	5.4	9	4.2	2	0.5
Lee	1	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenoir	38	30.9	76	26.5	51	24.6	37	20.9	41	29.5	58	28.6	60	40.3	87	40.5	92	23.1
Lincoln	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Martin	0	0	1	0.3	0	0	0	0	0	0	0	0	0	0	1	0.5	0	0
Mecklenburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2020		2019		2018		2017		2016		2015		2014		2013		2012		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Middle Neuse River																			
Vance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wake	0	0	2	0.7	4	1.9	9	5.1	0	0	1	0.5	0	0	0	0	4	1	
Warren	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	0	0	0	0	0	1	0.5	0	0	0	0	0	0	0
Watauga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne	9	7.3	22	7.7	25	12.1	18	10.2	11	7.9	14	6.9	15	10.1	14	6.5	58	14.5	
Wilkes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilson	0	0	0	0	0	0	2	1.1	2	1.4	1	0.5	0	0	2	0.9	1	0.3	
Yadkin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yancey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	123	100.0	287	100.0	207	100.0	177	100.0	139	100.0	203	100.0	149	100.0	215	100.0	399	100.0	

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Lower Neuse River																		
Duplin	17	3.0	17	2.0	27	4.4	22	2.6	12	2.2	9	1.7	3	0.7	8	1.3	11	0.9
Durham	0	0	1	0.1	0	0	0	0	0	0	0	0	0	0	1	0.2	9	0.7
Edgecombe	2	0.3	1	0.1	2	0.3	1	0.1	0	0	0	0	2	0.5	1	0.2	1	0.1
Forsyth	1	0.2	0	0	0	0	0	0	0	0	3	0.6	0	0	2	0.3	0	0
Franklin	0	0	2	0.2	2	0.3	0	0	0	0	0	0	0	0	0	0	3	0.2
Gaston	0	0	0	0	0	0	2	0.2	0	0	0	0	0	0	0	0	0	0
Gates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granville	0	0	1	0.1	0	0	2	0.2	0	0	0	0	0	0	0	0	0	0
Greene	11	1.9	16	1.8	3	0.5	21	2.5	12	2.2	7	1.3	10	2.4	10	1.7	23	1.9
Guilford	0	0	2	0.2	1	0.2	0	0	0	0	2	0.4	0	0	0	0	5	0.4
Halifax	0	0	0	0	0	0	1	0.1	0	0	0	0	0	0	0	0	0	0
Harnett	1	0.2	1	0.1	1	0.2	2	0.2	1	0.2	1	0.2	2	0.5	1	0.2	0	0
Haywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hertford	0	0	0	0	0	0	0	0	1	0.2	0	0	0	0	0	0	0	0
Hoke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyde	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iredell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.1
Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Johnston	11	1.9	8	0.9	7	1.1	10	1.2	2	0.4	6	1.1	10	2.4	5	0.8	18	1.5
Jones	35	6.1	62	7.1	60	9.8	56	6.5	42	7.7	37	7.0	23	5.4	30	5.1	47	3.9
Lee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenoir	55	9.6	61	7.0	29	4.7	58	6.8	37	6.7	40	7.6	31	7.3	41	6.9	99	8.2
Lincoln	1	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Martin	1	0.2	2	0.2	0	0	2	0.2	0	0	1	0.2	0	0	1	0.2	0	0
Mecklenburg	0	0	1	0.1	2	0.3	0	0	0	0	1	0.2	1	0.2	0	0	1	0.1

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2020		2019		2018		2017		2016		2015		2014		2013		2012		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Lower Neuse River																			
Mitchell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moore	1	0.2	1	0.1	0	0	1	0.1	1	0.2	0	0	1	0.2	0	0	4	0.3	0
Nash	0	0	2	0.2	0	0	0	0	0	0	1	0.2	0	0	0	0	0	0	0
New Hanover	0	0	0	0	0	0	5	0.6	3	0.5	2	0.4	0	0	0	0	5	0.4	0
Northampton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onslow	82	14.3	114	13.1	114	18.6	146	17.0	94	17.1	74	14.0	75	17.7	83	14	175	14	0
Orange	1	0.2	0	0	0	0	1	0.1	0	0	0	0	1	0.2	1	0.2	0	0	0
Pamlico	31	5.4	42	4.8	27	4.4	47	5.5	38	6.9	32	6.0	18	4.2	30	5.1	118	9.7	0
Pasquotank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pender	2	0.3	2	0.2	3	0.5	4	0.5	3	0.5	2	0.4	0	0	0	0	14	1.2	0
Perquimans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitt	36	6.3	59	6.8	32	5.2	54	6.3	28	5.1	28	5.3	9	2.1	22	3.7	45	3.7	0
Polk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Randolph	0	0	0	0	3	0.5	0	0	0	0	1	0.2	0	0	0	0	1	0.1	0
Richmond	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.1	0
Robeson	0	0	0	0	0	0	1	0.1	0	0	0	0	0	0	1	0.2	0	0	0
Rockingham	0	0	0	0	0	0	0	0	0	0	1	0.2	0	0	0	0	0	0	0
Rowan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sampson	3	0.5	5	0.6	0	0	0	0	0	0	2	0.4	1	0.2	0	0	1	0.1	0
Scotland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stokes	0	0	0	0	0	0	0	0	1	0.2	0	0	0	0	0	0	0	0	0
Surry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Union	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0.2	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2020		2019		2018		2017		2016		2015		2014		2013		2012		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Lower Neuse River																			
Vance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wake	5	0.9	9	1.0	3	0.5	2	0.2	4	0.7	3	0.6	4	0.9	11	1.9	12	1	
Warren	0	0	0	0	0	0	0	0	0	0	0	0	1	0.2	0	0	0	0	
Washington	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Watauga	0	0	0	0	0	0	0	0	0	0	2	0.4	0	0	2	0.3	0	0	
Wayne	32	5.6	41	4.7	24	3.9	39	4.6	16	2.9	16	3.0	6	1.4	27	4.5	41	3.4	
Wilkes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wilson	3	0.5	5	0.6	0	0	1	0.1	6	1.1	3	0.6	5	1.2	7	1.2	5	0.4	
Yadkin	1	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Yancey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	573	100.0	870	100.0	614	100.0	857	100.0	549	100.0	529	100.0	424	100.0	594	100.0	1,212	100.0	

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2020		2019		2018		2017		2016		2015		2014		2013		2012		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Upper Tar River																			
Duplin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Durham	0	0	0	0	0	0	1	0.9	0	0	0	0	0	0	1	0.5	0	0	0
Edgecombe	26	36.1	74	37.0	80	48.5	65	56.5	70	45.2	124	54.9	33	50.0	93	47.2	105	35.4	0
Forsyth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	6	3.0	2	1.2	1	0.9	0	0	2	0.9	0	0	1	0.5	0	0	0
Gaston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granville	0	0	1	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greene	0	0	1	0.5	0	0	0	0	0	0	6	2.7	0	0	1	0.5	4	1.3	0
Guilford	0	0	1	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Halifax	0	0	1	0.5	0	0	1	0.9	2	1.3	0	0	0	0	1	0.5	1	0.3	0
Harnett	0	0	0	0	0	0	0	0	1	0.6	0	0	0	0	0	0	0	0	0
Haywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hertford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hoke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyde	0	0	0	0	0	0	1	0.9	0	0	0	0	0	0	1	0.5	0	0	0
Iredell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Johnston	1	1.4	4	2.0	3	1.8	3	2.6	0	0	2	0.9	0	0	0	0	1	0.3	0
Jones	0	0	0	0	1	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0
Lee	0	0	0	0	0	0	0	0	2	1.3	0	0	0	0	0	0	0	0	0
Lenoir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lincoln	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	1	1.4	3	1.5	0	0	1	0.9	2	1.3	2	0.9	0	0	0	0	0	0	0
Martin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mecklenburg	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	1	0.5	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2020		2019		2018		2017		2016		2015		2014		2013		2012		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Upper Tar River																			
Vance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wake	1	1.4	12	6.0	4	2.4	4	3.5	5	3.2	8	3.5	3	4.5	12	6.1	17	5.7	
Warren	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.5	1	0.3	
Washington	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Watauga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne	1	1.4	1	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilkes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yadkin	2	2.8	16	8.0	12	7.3	8	7.0	8	5.2	10	4.4	7	10.6	8	4.1	5	1.7	
Yancey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	72	100.0	200	100.0	165	100.0	115	100.0	155	100.0	226	100.0	66	100.0	197	100	297	100	

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Lower Tar/Upper Pamlico River																		
Duplin	0	0	2	0.3	0	0	1	0.1	0	0	1	0.1	0	0	0	0	2	0.3
Durham	1	0.2	0	0	0	0	0	0.0	0	0	1	0.1	0	0	0	0	2	0.3
Edgecombe	18	3.7	17	2.5	17	2.6	20	2.7	17	3.4	16	1.8	5	2.0	26	4	31	3.9
Forsyth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	1	0.1	0	0	2	0.3	0	0	1	0.1	0	0	0	0	1	0.1
Gaston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granville	0	0	0	0	1	0.2	0	0.0	0	0	0.0	0	0	0	0	0	0	0
Greene	12	2.4	9	1.3	11	1.7	9	1.2	19	3.8	34	3.7	11	4.3	25	3.8	32	4.1
Guilford	0	0	0	0	1	0.2	0	0	1	0.2	2	0.2	0	0	0	0	1	0.1
Halifax	1	0.2	0	0	1	0.2	3	0.4	0	0	2	0.2	1	0.4	0	0	0	0
Harnett	3	0.6	0	0	2	0.3	1	0.1	0	0	0	0.0	1	0.4	2	0.3	7	0.9
Haywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0	0	0	1	0.1	0	0	0	0	0	0
Hertford	1	0.2	4	0.6	3	0.5	0	0	0	0	0	0	0	0	0	0	2	0.3
Hoke	0	0	0	0	1	0.2	0	0	0	0	0.0	0	0	0	0	0	0	0
Hyde	0	0	2	0.3	0	0	1	0.1	0	0	0	0	0	0	1	0.2	0	0
Iredell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Johnston	10	2.0	10	1.4	3	0.5	4	0.5	4	0.8	17	1.9	4	1.6	7	1.1	4	0.5
Jones	1	0.2	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	1	0.1
Lee	0	0	0	0	0	0	1	0.1	0	0	0	0	0	0	0	0	3	0.4
Lenoir	8	1.6	6	0.9	9	1.4	7	0.9	7	1.4	7	0.8	0	0	3	0.5	9	1.1
Lincoln	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McDowell	1	0.2	0	0	0	0	0	0	0	0	0	0	1	0.4	0	0	0	0
Macon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Martin	17	3.4	34	4.9	25	3.8	42	5.7	26	5.2	36	4.0	11	4.3	29	4.4	33	4.2
Mecklenburg	0	0	0	0	0	0	0	0	0	0	0	0	1	0.4	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2020		2019		2018		2017		2016		2015		2014		2013		2012		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Lower Tar/Upper Pamlico River																			
Mitchell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moore	0	0	1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nash	4	0.8	8	1.2	8	1.2	11	1.5	7	1.4	12	1.3	6	2.4	22	3.4	11	1.4	
New Hanover	0	0	2	0.3	0	0	2	0.3	0	0	1	0.1	0	0.0	3	0.5	0	0	
Northampton	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	
Onslow	8	1.6	13	1.9	21	3.2	9	1.2	3	0.6	44	4.8	1	0.4	0	0	0	0	
Orange	0	0	0	0	0	0	1	0.1	1	0.2	0	0	0	0	0	0	0	0	
Pamlico	1	0.2	0	0	0	0	0	0	0	0.0	1	0.1	0	0	0	0	0	0	
Pasquotank	0	0	0	0	1	0.2	0	0	0	0	0	0	0	0	0	0	0	0	
Pender	0	0	3	0.4	0	0	0	0	0	0	1	0.1	0	0	0	0	0	1	0.1
Perquimans	0	0	1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Person	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pitt	155	31.4	218	31.6	219	32.9	229	30.9	147	29.3	268	29.5	98	38.7	303	46.4	382	48.4	
Polk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Randolph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Richmond	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Robeson	2	0.4	1	0.1	2	0.3	0	0	0	0	0	0	0	0	0	0	0	0	
Rockingham	0	0	0	0	1	0.2	0	0	0	0	0	0	0	0	0	0	0	0	
Rowan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rutherford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sampson	0	0	1	0.1	0	0	0	0	0	0	0	0	0	0	1	0.2	0	0	
Scotland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Stanly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Stokes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Surry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Swain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Transylvania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tyrrell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.2	0	0	
Union	1	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0.3	

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2020		2019		2018		2017		2016		2015		2014		2013		2012		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Lower Tar/Upper Pamlico River																			
Vance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wake	7	1.4	9	1.3	8	1.2	11	1.5	3	0.6	7	0.8	4	1.6	8	1.2	9	1.1	
Warren	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	0	0	1	0.1	0	0	1	0.1	2	0.4	0	0	0	0	0	0	0	0	0
Watauga	0	0	0	0	0	0	0	0	1	0.2	0	0	0	0	0	0	0	0	0
Wayne	6	1.2	9	1.3	5	0.8	12	1.6	3	0.6	26	2.9	2	0.8	9	1.4	5	0.6	
Wilkes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilson	4	0.8	20	2.9	18	2.7	14	1.9	16	3.2	39	4.3	9	3.6	17	2.6	22	2.8	
Yadkin	0	0	0	0	0	0	1	0.1	0	0	0	0	0	0	0	0	0	0	0
Yancey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	493	100.0	690	100.0	665	100.0	742	100.0	502	100.0	910	100.0	253	100.0	653	100.0	789	100.0	

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2020		2019		2018		2017		2016		2015		2014		2013		2012		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Pungo River																			
Duplin	0	0	1	0.2	1	0.3	1	0.2	0	0	0	0	0	0	0	0	0	0	0
Durham	0	0	2	0.5	0	0	0	0	0	0	1	0.3	1	0.7	1	0.1	0	0	
Edgecombe	46	8.1	35	8.0	21	6.9	34	8.3	28	7.5	37	11.1	15	9.8	52	7.7	66	8.3	
Forsyth	0	0	0	0	0	0	0	0	0	0	2	0.6	0	0	0	0	1	0.1	
Franklin	2	0.4	2	0.5	0	0	6	1.5	0	0	1	0.3	0	0	2	0.3	4	0.5	
Gaston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gates	1	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Graham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Granville	1	0.2	0	0	0	0	1	0.2	1	0.3	0	0	0	0	0	0	0	0	
Greene	8	1.4	7	1.6	2	0.7	5	1.2	0	0	2	0.6	2	1.3	13	1.9	17	2.1	
Guilford	1	0.2	0	0	2	0.7	2	0.5	0	0	0	0	0	0	0	0	1	0.1	
Halifax	3	0.5	1	0.2	0	0	1	0.2	0	0	0	0	0	0	0	0	3	0.4	
Harnett	0	0	0	0	1	0.3	0	0	0	0	0	0	0	0	1	0.1	3	0.4	
Haywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Henderson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hertford	2	0.4	0	0	1	0.3	1	0.2	2	0.5	0	0	2	1.3	1	0.1	4	0.5	
Hoke	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hyde	3	0.5	1	0.2	2	0.7	6	1.5	4	1.1	6	1.8	0	0	8	1.2	7	0.9	
Iredell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Johnston	4	0.7	11	2.5	6	2.0	5	1.2	8	2.1	4	1.2	1	0.7	13	1.9	13	1.6	
Jones	0	0	0	0	0	0	0	0	0	0	0	0	1	0.7	0	0	0	0	
Lee	0	0	0	0	1	0.3	0	0	0	0	0	0	0	0	2	0.3	0	0	
Lenoir	2	0.4	1	0.2	3	1.0	1	0.2	2	0.5	2	0.6	0	0	0	0	2	0.3	
Lincoln	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
McDowell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Macon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Madison	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Martin	36	6.3	23	5.3	19	6.2	22	5.4	24	6.4	16	4.8	4	2.6	32	4.8	63	7.9	
Mecklenburg	1	0.2	0	0	0	0	0	0	0	0	0	0	0	0	1	0.1	0	0	

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2020		2019		2018		2017		2016		2015		2014		2013		2012		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Pungo River																			
Mitchell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moore	0	0	0	0	0	0	1	0.2	0	0	0	0	0	0	0	0	0	0	0
Nash	21	3.7	16	3.7	14	4.6	16	3.9	17	4.6	9	2.7	9	5.9	37	5.5	44	5.5	
New Hanover	0	0	0	0	0	0	0	0	1	0.3	0	0	0	0	2	0.3	0	0	
Northampton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.1	1	0.1	
Onslow	1	0.2	0	0	1	0.3	0	0	0	0	0	0	0	0	0	0	0	0	
Orange	0	0	1	0.2	0	0	0	0	1	0.3	0	0	0	0	0	0	1	0.1	
Pamlico	0	0	0	0	1	0.3	0	0	0	0	0	0	0	0	0	0	0	0	
Pasquotank	1	0.2	0	0	0	0	1	0.2	0	0	0	0	0	0	0	0	0	0	
Pender	0	0	1	0.2	0	0	0	0	0	0	0	0	0	0	1	0.1	0	0	
Perquimans	0	0	1	0.2	0	0	1	0.2	3	0.8	1	0.3	0	0	4	0.6	0	0	
Person	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pitt	121	21.3	130	29.7	67	21.9	71	17.4	68	18.2	64	19.2	28	18.3	116	17.3	136	17.1	
Polk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Randolph	0	0	1	0.2	0	0	0	0	1	0.3	0	0	0	0	0	0	0	0	
Richmond	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Robeson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rockingham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rowan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rutherford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sampson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Scotland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Stanly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Stokes	2	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Surry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Swain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Transylvania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tyrrell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Union	0	0	0	0	1	0.3	0	0	0	0	2	0.6	0	0	0	0	0	0	

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2020		2019		2018		2017		2016		2015		2014		2013		2012		
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	
Pungo River																			
Vance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wake	13	2.3	18	4.1	15	4.9	20	4.9	10	2.7	15	4.5	10	6.5	10	1.5	19	2.4	
Warren	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	16	2.8	7	1.6	4	1.3	14	3.4	13	3.5	11	3.3	5	3.3	19	2.8	10	1.3	
Watauga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne	12	2.1	6	1.4	4	1.3	3	0.7	5	1.3	11	3.3	2	1.3	4	0.6	11	1.4	
Wilkes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilson	34	6.0	17	3.9	23	7.5	21	5.1	12	3.2	23	6.9	5	3.3	36	5.4	44	5.5	
Yadkin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yancey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	567	100.0	437	100.0	306	100.0	408	100.0	373	100.0	333	100.0	153	100.0	671	100.0	796	100.0	

Table IV.14 Mean reported angler expenditures by river and expense type.

Year	Expenditure ¹	Cape Fear ²	Upper Neuse	Middle Neuse	Lower Neuse	Upper Tar River	Lower Tar/Upper Pamlico	Pungo	CSMA Total
2020 ³	Miles Traveled	35.53	17.02	27.67	33.05	8.77	30.91	50.11	35.10
	Food	\$16.86	\$4.89	\$9.53	\$5.68	\$0.00	\$7.91	\$8.18	\$7.01
	Ice	\$1.36	\$0.26	\$0.79	\$0.89	\$0.96	\$1.39	\$1.95	\$1.21
	Bait	\$2.36	\$2.40	\$0.04	\$1.76	\$0.00	\$2.72	\$3.10	\$2.14
	Boat Fuel/Oil	\$7.33	\$3.88	\$8.39	\$10.07	\$0.00	\$12.19	\$15.26	\$11.69
	Total	\$15.51	\$6.83	\$18.13	\$26.63	\$10.21	\$22.35	\$30.03	\$23.96
2019	Miles Traveled	36.01	12.21	25.14	28.35	18.81	29.27	51.65	30.87
	Food	\$7.04	\$1.37	\$8.10	\$7.49	\$3.11	\$5.09	\$7.83	\$6.50
	Ice	\$0.50	\$0.37	\$1.19	\$0.81	\$0.49	\$0.65	\$1.92	\$0.96
	Bait	\$0.83	\$2.42	\$1.57	\$4.47	\$2.36	\$4.68	\$0.93	\$3.19
	Boat Fuel/Oil	\$7.14	\$2.67	\$7.27	\$13.86	\$4.26	\$11.93	\$19.35	\$13.31
	Total	\$15.51	\$6.83	\$18.13	\$26.63	\$10.21	\$22.35	\$30.03	\$23.96
2018	Miles Traveled	28.08	11.62	27.74	25.39	16.77	27.92	52.08	29.18
	Food	\$6.44	\$0.53	\$6.99	\$5.85	\$0.71	\$6.21	\$8.76	\$5.93
	Ice	\$0.42	\$0.27	\$1.07	\$1.27	\$0.07	\$0.91	\$1.60	\$1.01
	Bait	\$1.68	\$3.97	\$1.08	\$2.93	\$0.23	\$3.41	\$1.63	\$2.41
	Boat Fuel/Oil	\$8.40	\$5.21	\$8.31	\$12.68	\$2.10	\$14.08	\$17.52	\$12.81
	Total	\$16.93	\$9.98	\$17.45	\$22.73	\$3.11	\$24.61	\$29.52	\$22.16
2017	Miles Traveled	32.50	10.80	29.10	27.10	14.90	26.70	47.10	29.60
	Food	\$4.48	\$5.27	\$8.80	\$6.20	\$1.50	\$6.76	\$11.55	\$7.14
	Ice	\$0.56	\$0.89	\$0.89	\$1.00	\$0.30	\$0.95	\$1.61	\$1.03
	Bait	\$3.83	\$2.38	\$1.13	\$2.51	\$2.00	\$4.89	\$2.14	\$2.92
	Boat Fuel/Oil	\$10.48	\$3.64	\$7.33	\$11.15	\$6.79	\$11.29	\$16.50	\$11.64
	Total	\$19.35	\$12.17	\$18.15	\$20.85	\$10.59	\$23.89	\$31.80	\$22.74

¹Means reported include expenditures greater than or equal to zero dollars "\$0.00". Lodging not included because of low response rate.

²Cape Fear data only sampled from March–May.

³Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.14 Mean reported angler expenditures by river and expense type (continued).

Year	Expenditure ¹	Cape Fear ²	Upper Neuse	Middle Neuse	Lower Neuse	Upper Tar River	Lower Tar/Upper Pamlico	Pungo	CSMA Total
2016	Miles Traveled	26.70	12.70	18.40	23.90	16.30	28.90	42.40	27.50
	Food	\$7.25	\$4.34	\$5.79	\$4.78	\$3.90	\$5.94	\$9.82	\$6.25
	Ice	\$1.06	\$0.35	\$0.53	\$0.76	\$0.67	\$0.87	\$1.53	\$0.92
	Bait	\$5.89	\$0.98	\$3.00	\$3.32	\$0.69	\$3.13	\$0.59	\$2.63
	Boat Fuel/Oil	\$8.70	\$2.85	\$6.31	\$9.28	\$15.24	\$11.25	\$14.01	\$10.80
	Total	\$22.90	\$8.53	\$15.63	\$18.13	\$20.50	\$21.19	\$25.94	\$20.59
2015	Miles Traveled	32.07	12.96	19.67	26.44	13.00	31.71	48.85	29.14
	Food	\$12.70	\$3.36	\$5.57	\$5.13	\$1.40	\$7.58	\$9.55	\$6.46
	Ice	\$2.14	\$0.28	\$0.78	\$0.82	\$0.35	\$1.03	\$1.53	\$0.94
	Bait	\$11.43	\$1.42	\$4.73	\$3.74	\$0.51	\$2.61	\$0.87	\$2.74
	Boat Fuel/Oil	\$12.10	\$6.53	\$8.35	\$9.11	\$4.66	\$13.72	\$12.70	\$11.46
	Total	\$38.37	\$11.59	\$19.43	\$18.81	\$6.91	\$24.93	\$24.65	\$21.60
2014	Miles Traveled	28.56	10.93	15.36	27.19	13.13	27.47	57.14	30.19
	Food	\$5.14	\$5.09	\$5.45	\$5.60	\$0.59	\$7.32	\$19.62	\$8.16
	Ice	\$0.73	\$0.42	\$0.49	\$0.82	-	\$0.80	\$2.25	\$0.98
	Bait	\$2.64	\$1.62	\$0.71	\$3.78	\$0.17	\$1.76	\$1.59	\$2.34
	Boat Fuel/Oil	\$9.71	\$6.47	\$8.83	\$16.14	\$2.20	\$12.96	\$20.16	\$14.92
	Total	\$18.22	\$13.60	\$15.49	\$26.34	\$2.96	\$22.85	\$43.61	\$26.40
2013	Miles Traveled	23.34	31.84	26.14	16.59	5.30	16.83	14.11	30.28
	Food	\$4.01	\$5.37	\$2.62	\$6.77	\$11.33	\$5.04	\$0.32	\$5.73
	Ice	\$1.09	\$0.75	\$0.45	\$0.55	\$1.42	\$0.58	\$0.30	\$0.79
	Bait	\$4.36	\$2.46	\$1.81	\$0.96	\$3.03	\$1.99	\$0.48	\$2.34
	Boat Fuel/Oil	\$11.09	\$14.26	\$10.96	\$11.99	\$17.68	\$8.00	\$7.04	\$13.52
	Total	\$20.55	\$22.84	\$15.84	\$20.18	\$33.46	\$15.61	\$8.14	\$22.38

¹Means reported include expenditures greater than or equal to zero dollars "\$0.00". Lodging not included because of low response rate.

²Cape Fear data only sampled from March–May.

³Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

Table IV.14 Mean reported angler expenditures by river and expense type (continued).

Year	Expenditure ¹	Cape Fear ²	Upper Neuse	Middle Neuse	Lower Neuse	Upper Tar River	Lower Tar/Upper Pamlico	Pungo	CSMA Total
2012	Miles Traveled	-	11.75	21.87	30.22	14.80	23.80	51.96	29.20
	Food	-	\$3.99	\$6.22	\$8.31	-	\$5.83	\$10.18	\$6.87
	Ice	-	\$0.18	\$0.89	\$0.87	\$0.07	\$0.53	\$1.04	\$0.70
	Bait	-	\$1.84	\$3.16	\$2.05	\$0.69	\$1.32	\$3.51	\$2.19
	Boat Fuel/Oil	-	\$2.32	\$8.23	\$14.72	\$2.92	\$12.33	\$18.04	\$12.68
	Total	-	\$8.30	\$18.50	\$25.95	\$3.68	\$20.01	\$32.76	\$22.44
2011	Miles 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	Miles 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	Miles 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

¹Means reported include expenditures greater than or equal to zero dollars "\$0.00". Lodging not included because of low response rate.

²Cape Fear data only sampled from March–May.

³Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety Protocols.

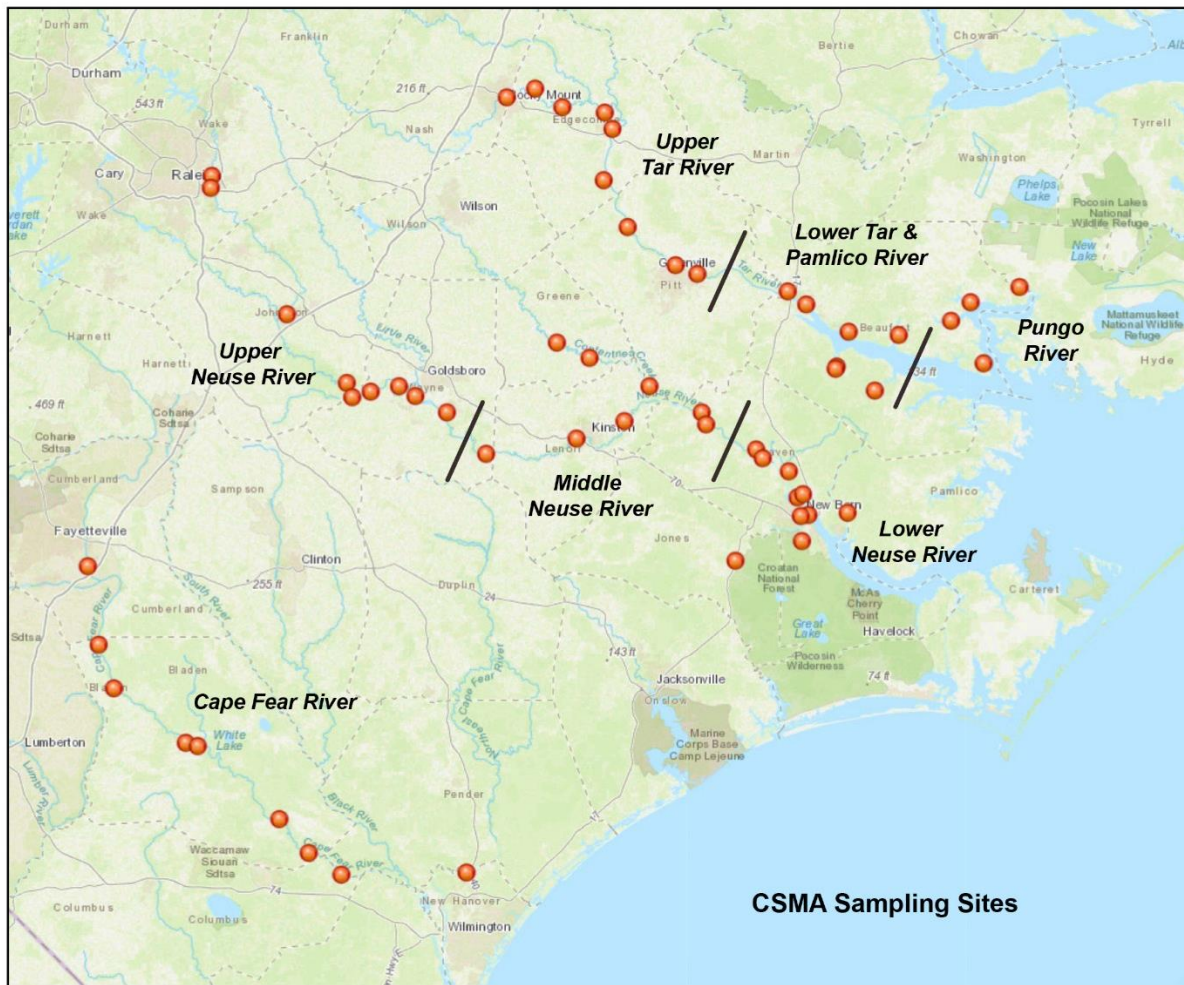
Table IV.14 Mean reported angler expenditures by river and expense type (continued).

Year	Expenditure ¹	Cape Fear ²	Upper Neuse	Middle Neuse	Lower Neuse	Upper Tar River	Lower Tar/Upper Pamlico	Pungo	CSMA Total
2008	Miles Traveled	-	-	-	17.16	-	20.60	55.06	24.31
	Food	-	-	-	\$1.67	-	-	\$23.68	\$6.45
	Ice	-	-	-	\$0.19	-	-	\$2.91	\$0.52
	Bait	-	-	-	\$0.23	-	-	\$30.01	\$2.16
	Boat Fuel/Oil	-	-	-	\$7.01	-	\$10.45	\$27.47	\$11.02
	Total	-	-	-	\$9.10	-	\$10.45	\$84.07	\$20.15
2007	Miles Traveled	-	-	-	19.70	-	21.19	51.98	29.38
	Food	-	-	-	\$2.82	-	\$7.22	\$13.28	\$7.83
	Ice	-	-	-	\$7.00	-	\$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

¹Means reported include expenditures greater than or equal to zero dollars "\$0.00". Lodging not included because of low response rate.

²Cape Fear data only sampled from March–May.

³Creel sampling was suspended from March 18, 2020 through June 1, 2020, due to the State of North Carolina COVID-19 Safety



River Zones	
Upper Tar River	Upper Neuse River
Battle Park	Milburnie Park
Dunbar	Anderson Point Park
Bell's Bridge Tarboro	Smithfield
River Bend Park Tarboro	Richardson's Bridge
Old Sparta	Williford Road
Falkland Ramp	Cox's Ferry
Hwy 97 Canoe Access (Pipe)	Steven's Mills Road
Town Common	Goldsboro HWY 117
Port Terminal	Goldsboro HWY 581
Lower Tar & Pamlico River	Middle Neuse
Tranter's Creek	Seven Springs
Washington	Kinston - HWY 70
Dinah's Landing	Kinston - Braxton Rd.
Quarter Deck	Snow Hill
Durham's Creek	Hookerton
Blounts Creek (Crisp Landing)	Grifton
Cotton Patch Landing	Maple Cypress
	Core Creek
Pungo River	Lower Neuse
Leechville	Cowpen Landing
Belhaven WRC	Spring Garden
CeeBee Marine	Cool Springs
Wrights Creek	Glenburnie
Cape Fear River	Bridgeton
Lock and Dam 3	Union Point
Tar Heel	Pollocksville
Torry Hole	Brice's Creek
Lock and Dam 2	Lawson's Creek
Elwell's Ferry	Lee's Landing
Lock and Dam 1	
Mitchell's Landing	
Castle Hayne	
Fayetteville	

Figure IV.1 Map of study area including sampling sites and description of upper and lower zones

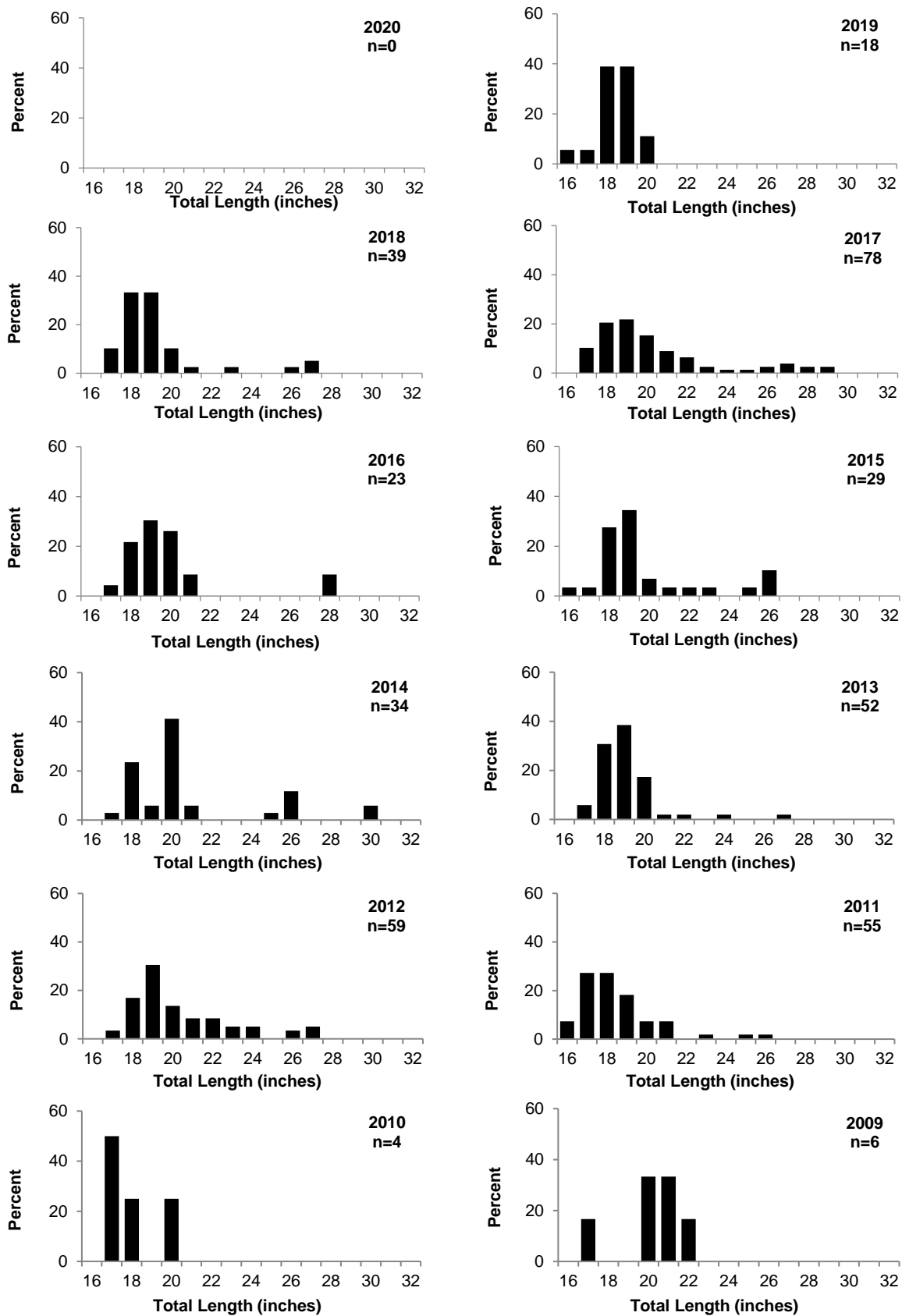


Figure IV.2 Length frequencies by percent of total observed Striped Bass from the Neuse River.

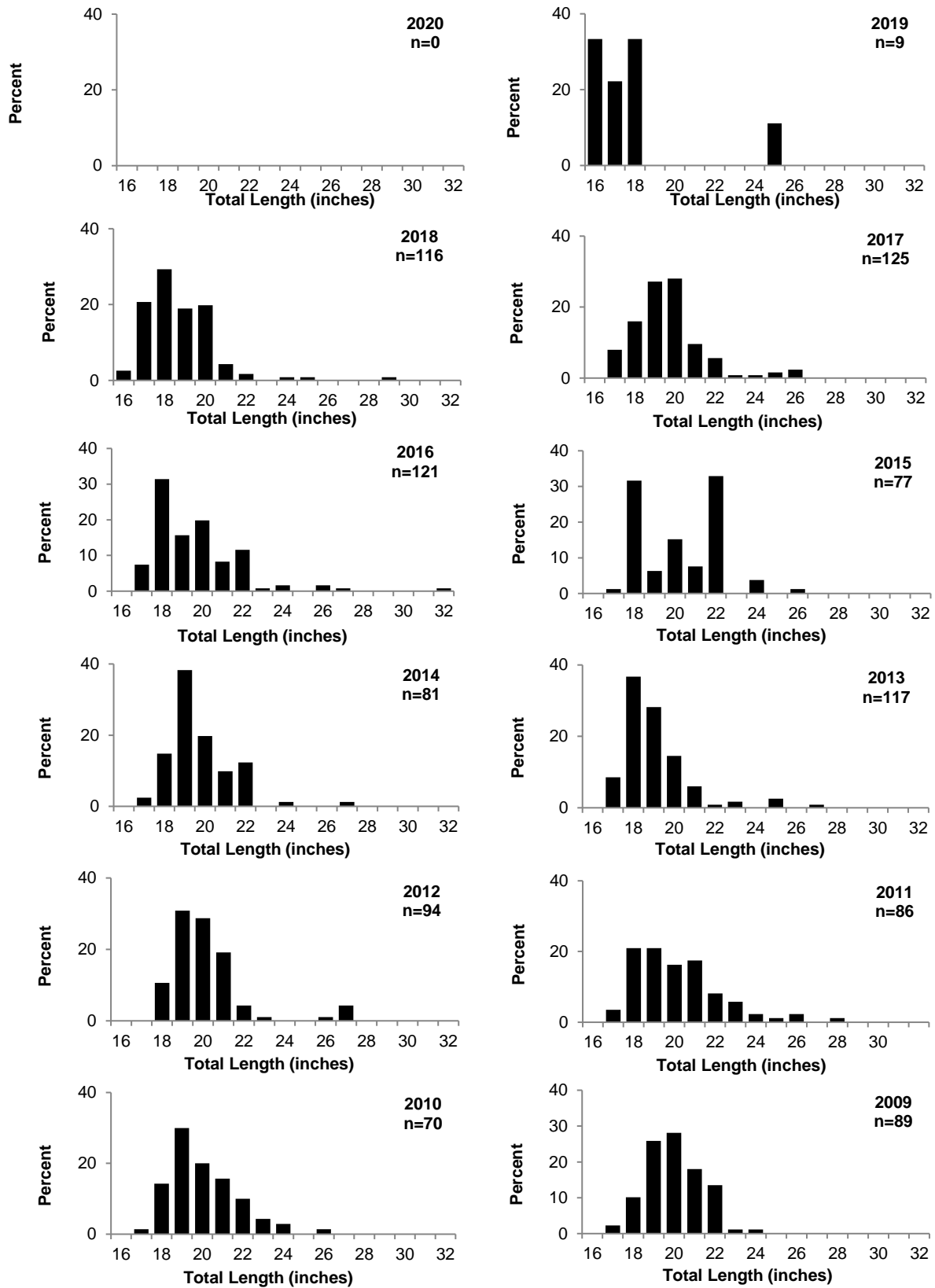


Figure IV.3 Length frequencies by percent of total observed Striped Bass from the Tar/Pamlico and Pungo rivers.

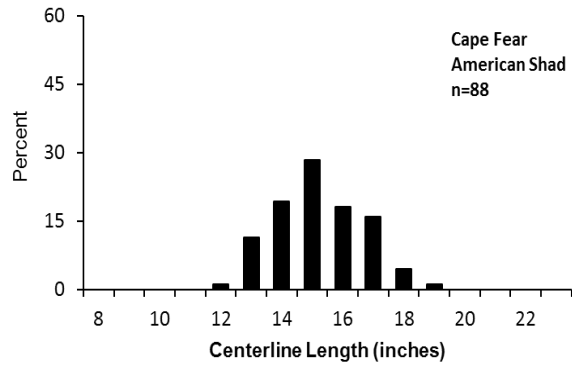
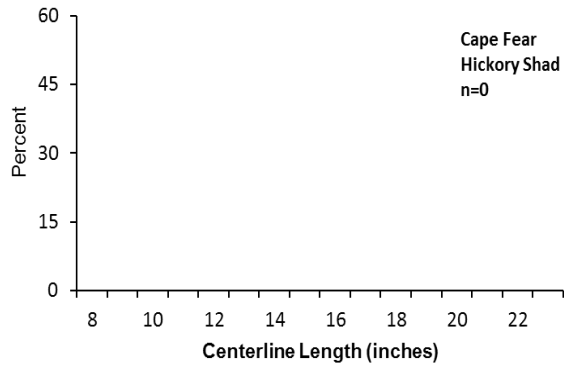
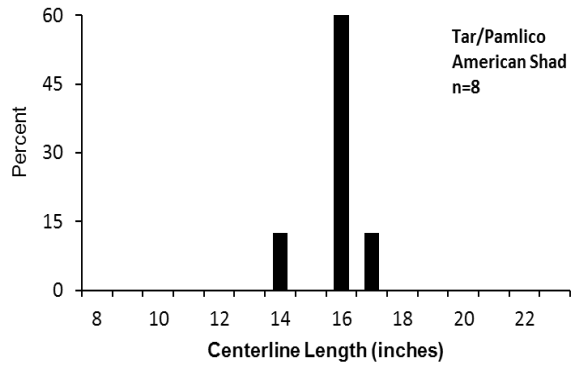
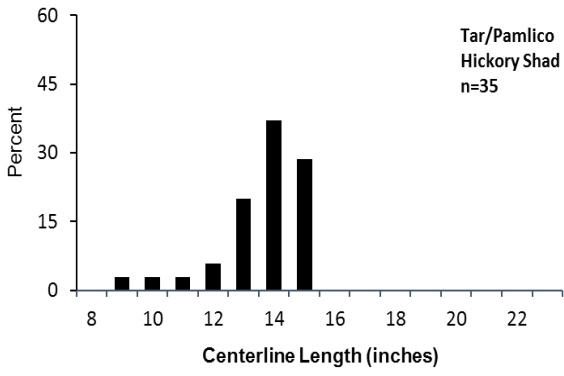
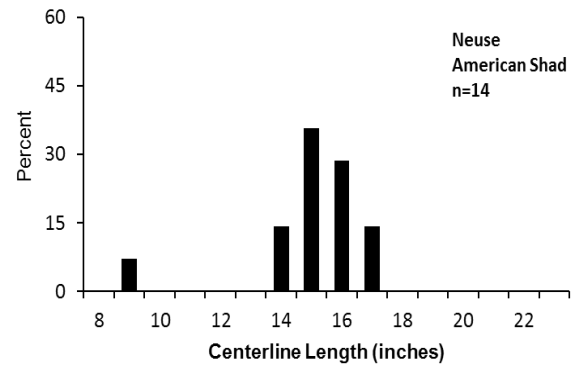
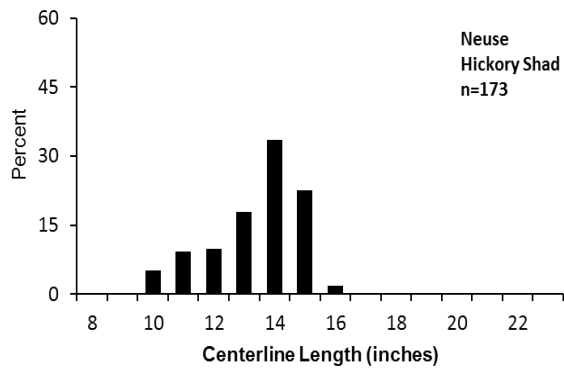


Figure IV.4 Length frequencies by percent of total observed American Shad from the CSMA, 2020.

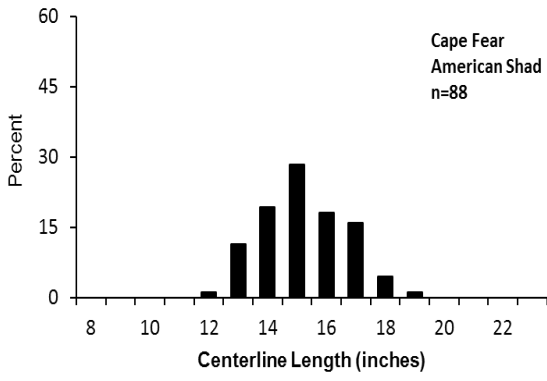
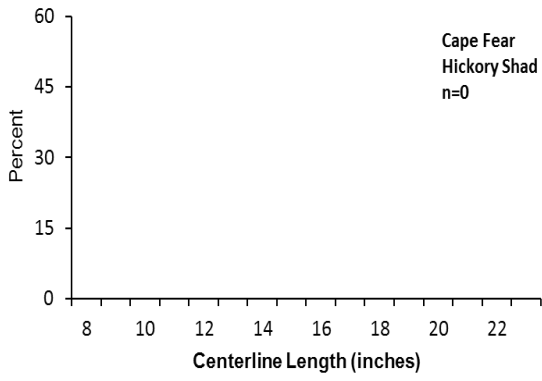
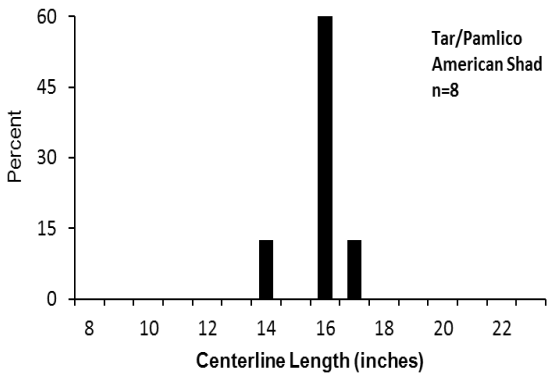
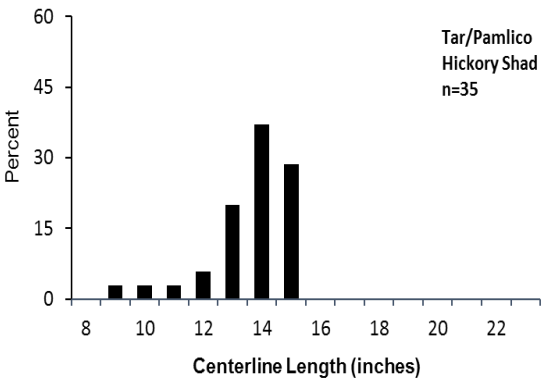
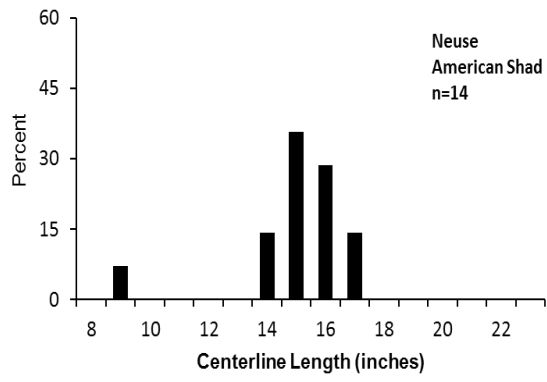
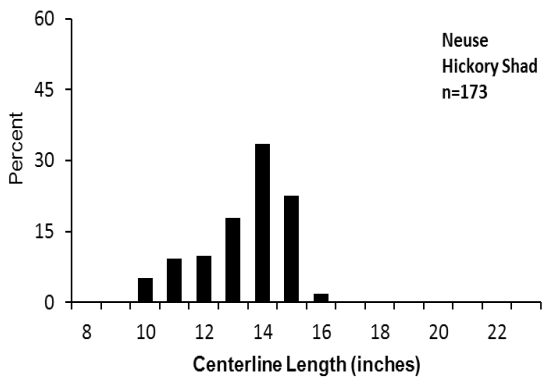


Figure IV.5 Length frequencies by percent of total observed Hickory Shad from the CSMA, 2020.

2019 CSMA CREEL SURVEY

Interview Form

1. INTERVIEWER ID 5. INTERVIEW TIME (use 2400 clock) 8. PERIOD

2. YR/MO/DAY 6. FISHING TRIP 1 Yes 2 No 9. REFUSAL

3. INTERVIEW NUMBER 4. TYPE OF DAY 7. TIME FISHING BEGAN 10. SITE

11. HOURS FISHED . 12. PARTY SIZE 16. WERE YOU FISHING FOR ANY PARTICULAR KINDS OF FISH TODAY? IF YES, WHAT KINDS?
(Hours/Minutes)

13. WERE YOU FISHING FROM:
1 Private Boat 2 Charterboat 3 Shore

1st Target

14. AREA FISHED (Specific waterbody)

2nd Target

15. WATERBODY CLASSIFICATION 1 Coastal 2 Joint 3 Inland 17. PRIMARY FISHING METHOD 1 Casting 2 Trolling 3 Cut Bait 4 Live Bait 5 Gill Net

UNAVAILABLE CATCH. Did you land any fish that are not here for me to look at? For example, any that you may have thrown back or used for bait?

THROW BACKS

	SPECIES CODE	DISP	# OF FISH
1 _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
2 _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
3 _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
4 _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
5 _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>

DISPOSITION CODES
1. Thrown back (legal fish)
2. Thrown back over bag limit
3. Thrown back under size limit
4. In slot (22-27)
5. Closed season, legal
6. Closed season, under size fish
7. Thrown back over the size limit

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

KEPT	SPECIES CODE	# OF FISH	LENGTH (mm)	WEIGHT (kg)	SEX (male=1, female=2)
1 _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>
2 _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>
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Appendix IV.2 CSMA creel survey socioeconomic questions.

CSMA Creel Socioeconomic Questions

- 1) How old were you on December 31, 2018? _____
- 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

2019 CSMA CREEL SURVEY ASSIGNMENT SUMMARY FORM

1. INTERVIEWER ID SCHEDULE NUMBER

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-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

15. TIME DEPARTED 24 hr clock

Comments

Chapter V : NC RECREATIONAL SALTWATER ACTIVITY MAIL SURVEYS

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PROGRAM NARRATIVE

Broad-based intercept surveys are commonly developed to produce estimates of recreational finfish harvest by hook and line activity among anglers. However, some saltwater-related recreational fishing activities are commonly overlooked in these surveys and include the use of alternative gear(s) such as gigs, cast nets, and seines as well as harvest of shellfish (e.g., crabs, clams, oysters, and scallops). In May of 2010, North Carolina Division of Marine Fisheries (NCDMF) began a mail survey for developing catch and effort estimates of recreational gigging activity. In October of 2011, two additional mail surveys were implemented to develop catch and effort estimates for cast net and seine use as well as the harvest of shellfish including: crabs, clams, oysters, and scallops. All three mail surveys are currently being conducted in North Carolina and are similar in design, methodology, and estimate computations. To date, methods to calculate catch and effort estimates have been developed and applied for gigging, cast net and seine use, and shellfish (e.g., Blue Crab and Hard Clam).

SURVEY METHODOLOGY

Coastal Recreational Fishing License (CRFL) holders who purchase their license online, at a North Carolina Wildlife Resources Commission (NCWRC) vendor, or at NCDMF or NCWRC offices are asked four questions regarding their participation in the aforementioned saltwater recreational fishing activities. In addition, lifetime license holders who have purchased a hunting and/or inland fishing license prior to the implementation of the CRFL are asked the same questions when updating their contact information.

These questions are:

- Do you flounder gig?
- Do you use cast nets or seines?
- Do you harvest crabs?
- Do you harvest oysters, clams, or scallops?

For each survey activity, a subsample of approximately 1,300 anglers is chosen from among those who answered affirmatively to the respective saltwater activity question and whose license was valid at least one day during the prior two months. Each member of the sample is sent a pre-notice letter at the beginning of the month. This letter informs the license holder that they have been chosen to participate in the survey; it also explains what the purpose of the survey is and how the license holder can participate in the survey. The license holder will be provided instructions on how to complete the survey that is provided along with the letter. Approximately 10-14 days later, sample members who have not completed the survey are sent a second letter that includes a hard copy of the survey to complete. These individuals are asked to return the survey by the end of the month. The following estimates are produced independently for each survey.

Participation Estimates

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

- The number of potential participants is a product of the number of valid recreational licenses for the survey period and the percent of those who answered affirmatively to the respective saltwater activity question at the time of license purchase (or while updating contact information).
- The ineligibility rate is the number of anglers reporting ~~they~~ that do not participate in the respective saltwater activity divided by the total number of responses received. For example, if there were 100 responses received in the flounder gigging survey and 10 anglers commented that they did not participate in flounder gigging, then the ineligibility rate would be 10%.
- The estimated participation is a product of the number of potential participants and one minus the ineligibility rate.

Effort Estimates

Effort estimates are determined for each of the survey time periods. Overall effort is determined by the number of trips reported for each survey respondent extrapolated 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 extrapolated to represent the population of license holders.

Precision of Estimates

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

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

The standard error is used to calculate the proportional standard error (PSE). The PSE expresses the standard error as a percentage of the estimate (standard error/estimate x100). It provides an alternative measure of precision and is useful in comparing the relative precision of two or more estimates. A small PSE indicates a more precise estimate than a large PSE. A PSE of 20% or less is generally considered an acceptable level of precision in fisheries data.

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. A 100% response rate is not a practical expectation from these surveys. This is due to many different factors including, but not limited to: a large constituent of grandfathered license holders who may not participate in the fishery of interest, deceased individuals who were not identified as such before the survey was sent, and choosing not to participate in the survey. Methods to mitigate non-response bias include incentivizing individuals as well as validating effort and catch with on-site intercept surveys.

Recall Bias

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

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 activity is too low to produce precise estimates of catch.

CONTACTS

The recreational mail surveys are administered by the North Carolina Division of Marine Fisheries, Coastal Angling Program from the Washington Regional Office. For additional information regarding the survey, please consider the contact below.

North Carolina Division of Marine Fisheries
Andrew Cathey, Coastal Angling Program Biologist
943 Washington Square Mall
Washington, NC 27889
800-338-7804
Andrew.Cathey@ncdenr.gov

Table V.1 Response rates for recreational flounder gigging mail surveys by year.

Year	Survey Metric ¹	Wave						
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	Annual
2020 ²	Total Delivered Surveys	-	-	-	1,321	1,332	-	2,653
	Number Responses	-	-	-	262	283	-	545
	Responses (%)	-	-	-	19.8	21.2	-	20.5
2019	Total Delivered Surveys	1,309	1,332	1,349	1,406	-	-	5,396
	Number Responses	392	305	325	304	-	-	1,326
	Responses (%)	29.9	22.9	24.1	21.6	-	-	24.6
2018	Total Delivered Surveys	1,288	1,339	1,356	1,368	1,334	1,382	8,067
	Number Responses	425	349	339	83	332	418	1,946
	Responses (%)	33.0	26.1	25.0	6.1	24.9	30.3	24.1
2017	Total Delivered Surveys	1,257	1,303	1,297	1,405	1,397	1,269	7,928
	Number Responses	380	338	293	206	386	408	2,011
	Responses (%)	30.2	25.9	22.6	14.7	27.6	32.2	25.4
2016	Total Delivered Surveys	980	1,280	1,293	1,369	1,103	1,374	7,399
	Number Responses	274	401	347	361	265	447	2,095
	Responses (%)	28.0	31.3	26.8	26.4	24.0	32.5	28.3
2015	Total Delivered Surveys	1,429	1,437	1,427	1,320	1,386	981	7,980
	Number Responses	515	460	486	478	400	328	2,667
	Responses (%)	36.0	32.0	34.1	36.2	28.9	33.4	33.4
2014	Total Delivered Surveys	1,291	1,243	1,260	1,356	1,330	1,339	7,819
	Number Responses	467	418	416	392	386	475	2,554
	Responses (%)	36.2	33.6	33.0	28.9	29.0	35.5	32.7
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
	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
	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
	Responses (%)	50.6	45.3	39.8	38.5	42.9	40.9	43.0

¹Does not include deceased license holders or invalid addresses.²Mail survey was suspended because of the 2019-2020 flounder season closure.

Table V.2 Recreational flounder gigning effort and catch (in numbers) (estimates based on mail survey).

Year	Wave	Total Effort	PSE Effort	Total Flounder Harvest	PSE Harvest	Total Flounder Release	PSE Release	Total Flounder Catch	PSE Total Catch
2020	Jan/Feb ¹	-	-	-	-	-	-	-	-
	Mar/Apr ¹	-	-	-	-	-	-	-	-
	May/Jun ¹	-	-	-	-	-	-	-	-
	Jul/Aug	3,516	25.9	5,558	34.4	0	0.0	5,558	34.4
	Sep/Oct	3,071	26.7	5,953	37.5	90	70.3	6,043	37.1
	Nov/Dec ¹	-	-	-	-	-	-	-	-
	Total	6,587	18.6	11,511	25.5	90	70.5	11,601	25.3
2019	Jan/Feb	698	58.7	532	64.2	398	100.0	930	63.9
	Mar/Apr	450	48.4	964	68.0	74	100.0	1,038	69.7
	May/Jun	3,847	30.0	9,356	48.4	398	70.7	9,754	46.8
	Jul/Aug	3,422	32.3	9,327	44.6	172	100.0	9,499	44.0
	Sep/Oct ¹	-	-	-	-	-	-	-	-
	Nov/Dec ¹	-	-	-	-	-	-	-	-
	Total	8,417	20.0	20,179	30.9	1,042	50.1	21,221	29.7
2018	Jan/Feb	989	51.6	711	64.9	-	-	711	64.9
	Mar/Apr	-	-	136	71.2	-	-	136	71.2
	May/Jun	3,559	36.6	5,197	33.7	294	57.0	5,491	32.7
	Jul/Aug	1,549	45.0	10,556	64.2	-	-	10,556	64.2
	Sep/Oct	1,369	47.6	2,581	39.6	166	100.0	2,746	38.6
	Nov/Dec	2,673	26.8	4,062	37.3	65	100.0	4,127	37.7
	Total	10,139	18.4	23,243	31.4	525	46.8	23,767	30.8
2017	Jan/Feb	349	57.6	65	100.0	390	100.0	455	100.0
	Mar/Apr	2,750	37.1	7,640	41.1	141	100.0	7,781	41.3
	May/Jun	2,757	31.7	5,162	48.0	-	-	5,162	48.0
	Jul/Aug	3,007	26.6	3,668	40.1	-	-	3,668	40.1
	Sep/Oct	3,213	24.9	5,964	32.2	124	100.0	6,088	32.0
	Nov/Dec	1,448	37.3	1,637	46.7	-	-	1,637	46.7
	Total	13,524	13.8	24,136	19.8	655	66.1	24,790	19.6
2016	Jan/Feb	150	71.1	-	-	-	-	-	-
	Mar/Apr	730	38.2	120	100.0	-	-	120	100.0
	May/Jun	4,292	27.9	8,268	39.5	3,101	87.5	11,369	42.5
	Jul/Aug	5,621	22.3	5,968	27.9	-	-	5,968	27.9
	Sep/Oct	4,800	29.7	7,087	37.1	277	100.0	7,364	37.0
	Nov/Dec	4,735	27.9	8,199	38.7	359	74.3	8,557	39.2
	Total	20,179	26.3	42,677	33.1	3,736	73.4	46,413	31.5
2015	Jan/Feb	951	30.2	1,169	42.2	-	-	1,169	42.1
	Mar/Apr	520	38.3	994	49.2	-	-	994	49.1
	May/Jun	4,258	18.8	7,600	21.7	1,230	39.5	8,830	21.9
	Jul/Aug	4,448	17.5	7,799	23.0	69	100.0	7,868	22.9
	Sep/Oct	4,592	21.9	9,241	22.5	764	51.3	10,005	23.2
	Nov/Dec	1,892	29.0	1,909	40.0	293	62.0	2,202	41.3
	Total	16,660	9.9	28,712	11.9	2,356	27.9	31,068	12.1

¹Mail survey was suspended because of the 2019 - 2020 flounder season closure.

Table V.2 Recreational flounder gigning effort and catch (in numbers) (estimates based on mail survey) (continued).

Year	Wave	Total Effort	PSE Effort	Total Flounder Harvest	PSE Harvest	Total Flounder Release	PSE Release	Total Flounder Catch	PSE Total Catch
2014	Jan/Feb	1,490	37.6	1,880	43.4	542	100.0	2,422	47.7
	Mar/Apr	893	38.4	1,274	64.9	-	-	1,274	64.9
	May/June	5,624	18.1	8,444	26.1	702	47.5	9,146	24.9
	Jul/Aug	5,549	17.4	8,816	23.9	793	40.1	9,609	24.0
	Sep/Oct	5,282	22.0	12,648	27.1	106	100.0	12,754	27.0
	Nov/Dec	2,108	32.2	9,245	33.9	572	51.9	9,817	32.9
	Total	20,946	10.0	42,306	13.6	2,715	28.8	45,022	13.3
2013	Jan/Feb	602	56.1	368	72.0	-	-	368	72.0
	Mar/Apr	330	77.1	923	59.3	-	-	923	59.3
	May/June	7,022	28.7	16,687	30.8	1,062	70.0	17,749	29.9
	Jul/Aug	7,596	18.0	12,618	23.3	829	43.5	13,447	22.5
	Sep/Oct	6,206	20.4	16,249	25.8	415	70.1	16,664	25.4
	Nov/Dec	4,062	21.9	7,574	27.6	453	57.7	8,027	27.3
	Total	25,818	11.3	54,419	13.9	2,759	33.1	57,178	13.8
2012	Jan/Feb	976	62.0	69	100.0	-	-	69	100.0
	Mar/Apr	623	48.3	1,539	48.2	99	80.8	1,638	47.5
	May/June	5,851	27.4	13,101	44.0	977	95.0	14,079	45.6
	Jul/Aug	5,411	23.3	10,741	30.9	577	78.0	11,318	30.4
	Sep/Oct	7,483	22.3	16,601	24.2	775	97.9	17,376	23.5
	Nov/Dec	1,602	32.4	4,287	42.8	246	100.0	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	-	-	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

¹Mail survey was suspended because of the 2019 - 2020 flounder season closure.

Table V.3 Response rates for recreational cast net and seine mail surveys by year.

Year	Survey Metric ¹	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2020	Total Delivered Surveys	1,318	1,319	1,325	1,337	1,337	1,325	7,961
	Number Responses	445	411	338	341	347	409	2,291
	Responses (%)	33.8	31.2	25.5	25.5	26.0	30.9	28.8
2019	Total Delivered Surveys	1,289	1,327	1,337	1,432	1,362	1,317	8,064
	Number Responses	384	369	375	318	394	379	2,219
	Responses (%)	29.8	27.8	28.0	22.2	28.9	28.8	27.5
2018	Total Delivered Surveys	1,282	1,353	1,403	1,370	1,349	1,288	8,045
	Number Responses	421	422	392	119	348	419	2,121
	Responses (%)	32.8	31.2	27.9	8.7	25.8	32.5	26.4
2017	Total Delivered Surveys	1,318	1,336	1,281	1,621	1,397	1,265	8,218
	Number Responses	445	424	376	358	357	421	2,381
	Responses (%)	33.8	31.7	29.4	22.1	25.6	33.3	29.0
2016	Total Delivered Surveys	1,230	1,294	1,289	1,388	1,200	1,276	7,677
	Number Responses	423	473	391	370	362	465	2,484
	Responses (%)	34.4	36.6	30.3	26.7	30.2	36.4	32.4
2015	Total Delivered Surveys	1,361	1,435	1,405	1,460	1,375	1,159	8,195
	Number Responses	490	514	452	424	390	411	2,681
	Responses (%)	36.0	35.8	32.2	29.0	28.4	35.5	32.7
2014	Total Delivered Surveys	1,289	1,270	1,254	1,396	1,243	1,324	7,776
	Number Responses	506	458	377	362	398	479	2,580
	Responses (%)	39.3	36.1	30.1	25.9	32.0	36.2	33.2
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
	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
	Responses (%)	42.3	40.8	36.7	36.5	39.2	41.9	39.5
2011 ²	Total Delivered Surveys	-	-	-	-	641	1,279	1,920
	Number Responses	-	-	-	-	283	530	813
	Responses (%)	-	-	-	-	44.2	41.4	42.3

¹Does not include deceased license holders or invalid addresses.²Mail survey was implemented in October 2011; the Sep/Oct wave was incomplete.

Table V.4 Recreational cast net effort and catch (in numbers) for Atlantic Menhaden (estimates based on mail survey).

Year	Wave	Total Effort	PSE Effort	Total Menhaden Harvest	PSE Harvest	Total Menhaden Release	PSE Release	Total Menhaden Catch	PSE Total Catch
2020	Jan/Feb	16,001	20.3	4,714	58.2	2,647	100.0	7361	66.2
	Mar/Apr	13,326	17.0	18,135	37.3	13,279	46.1	31,414	36.8
	May/June	23,647	16.4	10,244	63.9	8,440	67.3	18,684	54.8
	Jul/Aug	69,020	15.0	45,370	31.6	17,561	34.5	62,931	30.1
	Sep/Oct	34,416	13.1	31,041	44.8	8,915	48.9	39,956	43.9
	Nov/Dec	27,083	14.3	16,622	53.1	10,146	43.7	26,768	47.2
	Total	183,493	7.6	126,126	19.1	60,988	20.3	187,114	17.8
2019	Jan/Feb	13,659	18.4	17,103	47.4	4,863	49.0	21,966	47.1
	Mar/Apr	10,362	20.6	2,818	75.9	6,330	80.6	9,148	79.1
	May/June	42,236	15.0	42,858	31.4	23,445	32.2	66,303	30.6
	Jul/Aug	43,978	14.5	36,847	39.4	30,263	44.8	67,110	37.5
	Sep/Oct	45,606	12.7	24,679	35.0	7,886	51.9	32,565	34.8
	Nov/Dec	16,667	20.1	27,942	45.8	10,498	63.4	38,440	48.5
	Total	172,897	7.0	152,247	17.4	83,285	22.0	235,532	17.5
2018	Jan/Feb	6,463	28.6	3,036	70.9	675	100.0	3,710	70.8
	Mar/Apr	10,362	19.5	-	-	-	-	-	-
	May/June	33,481	13.8	60,711	26.8	33,363	29.8	94,075	26.3
	Jul/Aug	10,400	17.7	27,555	61.3	12,297	50.8	39,852	57.2
	Sep/Oct	11,832	71.2	-	-	-	-	-	-
	Nov/Dec	20,643	16.3	39,138	37.7	5,666	55.1	44,804	37.0
	Total	93,181	11.6	130,441	21.5	52,000	23.7	182,441	20.9
2017	Jan/Feb	6,793	24.0	18,229	68.1	1,768	72.7	19,997	68.4
	Mar/Apr	16,500	15.7	26,415	37.7	14,929	37.7	41,344	35.4
	May/June	44,380	13.1	66,305	26.9	26,597	34.1	92,902	26.7
	Jul/Aug	55,435	13.6	57,131	45.7	23,282	42.4	80,413	44.3
	Sep/Oct	48,079	13.2	67,551	32.3	24,180	41.3	91,731	31.7
	Nov/Dec	27,603	14.7	25,571	59.2	5,817	50.3	31,388	57.1
	Total	198,790	6.6	261,203	17.1	96,573	18.7	357,775	16.6
2016	Jan/Feb	12,493	25.8	8,164	59.0	2,758	59.5	10,923	59.1
	Mar/Apr	15,978	19.5	28,291	36.7	8,749	45.5	37,040	36.1
	May/June	39,692	13.6	83,219	31.0	32,888	32.5	116,107	30.6
	Jul/Aug	50,891	12.4	79,950	31.2	24,649	38.7	104,598	30.2
	Sep/Oct	43,818	11.7	53,022	27.4	27,515	30.4	80,537	26.8
	Nov/Dec	32,993	16.9	25,566	41.2	4,439	46.9	30,006	38.7
	Total	195,865	6.4	278,213	15.2	100,998	17.3	379,210	14.8
2015	Jan/Feb	10,675	22.6	-	-	-	-	-	-
	Mar/Apr	16,552	16.5	2,034	63.3	268	100.0	2,301	65.9
	May/June	50,845	12.0	62,733	23.0	63,946	38.6	126,679	26.4
	Jul/Aug	68,945	10.3	113,267	29.6	61,579	37.9	174,846	31.4
	Sep/Oct	41,410	10.5	41,810	30.4	15,103	35.0	56,912	29.3
	Nov/Dec	25,799	17.2	51,979	41.8	21,644	62.4	73,624	43.8
	Total	214,226	5.8	271,824	16.5	162,539	22.8	434,363	17.2

¹Mail survey was implemented in October 2011; the Sep/Oct wave was incomplete.

Table V.4 Recreational cast net effort and catch (in numbers) for Atlantic Menhaden (estimates based on mail survey) (continued).

Year	Wave	Total Effort	PSE Effort	Total Menhaden Harvest	PSE Harvest	Total Menhaden Release	PSE Release	Total Menhaden Catch	PSE Total Catch
2014	Jan/Feb	7,369	21.7	695	100.0	-	-	695	100.0
	Mar/Apr	16,723	18.3	17,674	47.0	2,777	59.2	20,452	43.5
	May/June	33,348	14.1	14,805	34.9	5,067	40.9	19,872	32.0
	Jul/Aug	53,322	14.7	22,338	32.5	7,558	40.8	29,896	32.5
	Sep/Oct	65,487	12.1	66,546	26.9	43,994	37.3	110,540	26.6
	Nov/Dec	26,039	14.1	9,361	39.1	5,097	49.5	14,458	39.4
	Total	202,287	6.8	131,419	17.2	64,493	27.3	195,912	17.7
2013	Jan/Feb	12,872	16.4	16,679	57.0	5,859	52.1	22,538	51.3
	Mar/Apr	10,043	21.9	6,899	54.5	2,042	57.7	8,941	54.1
	May/June	25,337	11.9	34,407	29.8	18,238	39.1	52,645	32.1
	Jul/Aug	38,931	11.1	124,449	28.0	48,914	25.6	173,363	25.6
	Sep/Oct	23,617	16.4	23,447	39.2	13,161	39.2	36,608	36.2
	Nov/Dec	24,819	14.9	15,133	40.2	7,791	45.9	22,923	40.0
	Total	135,619	6.2	221,014	18.0	96,004	17.0	317,018	16.5
2012	Jan/Feb	9,930	22.5	6,836	58.6	2,682	70.8	9,519	61.3
	Mar/Apr	7,795	21.1	1,687	59.1	2,933	61.3	4,620	59.3
	May/June	21,890	12.3	52,938	34.8	15,933	34.9	68,871	33.0
	Jul/Aug	33,678	12.7	23,302	34.9	17,962	54.3	41,264	39.9
	Sep/Oct	32,483	10.8	68,965	32.8	25,754	36.6	94,719	32.8
	Nov/Dec	24,844	14.4	16,198	48.8	3,039	64.2	19,237	47.6
	Total	130,621	6.0	169,926	18.8	68,303	22.1	238,229	18.3
2011	Jan/Feb ¹	-	-	-	-	-	-	-	-
	Mar/Apr ¹	-	-	-	-	-	-	-	-
	May/June ¹	-	-	-	-	-	-	-	-
	Jul/Aug ¹	-	-	-	-	-	-	-	-
	Sep/Oct ¹	-	-	-	-	-	-	-	-
	Nov/Dec	15,152	17.6	48,423	32.4	19,952	42.3	68,375	32.4

¹Mail survey was implemented in October 2011; the Sep/Oct wave was incomplete.

Table V.5 Recreational cast net effort and catch (in numbers) for mullet (striped and white) (estimates based on mail survey).

Year	Wave	Total Effort	PSE Effort	Total Mullet Harvest	PSE Harvest	Total Mullet Release	PSE Release	Total Mullet Catch	PSE Total Catch
2020	Jan/Feb	11,690	23.9	8,878	37.9	1,077	53.3	9,955	36.8
	Mar/Apr	11,799	17.5	25,426	29.9	4,549	47.5	29,975	29.7
	May/June	24,586	16.9	51,327	21.1	19,058	31.5	70,385	20.6
	Jul/Aug	64,789	14.8	152,144	21.3	78,864	25.8	231,008	19.8
	Sep/Oct	34,501	13.0	254,362	18.0	56,512	18.5	310,874	16.8
	Nov/Dec	26,203	14.9	136,348	19.6	46,406	22.1	182,754	18.7
	Total	173,568	7.6	628,485	10.5	206,466	13.0	834,951	9.9
2019	Jan/Feb	12,139	18.4	27,088	35.1	7,351	33.7	34,439	32.7
	Mar/Apr	9,674	21.4	11,023	37.4	3,517	47.8	14,540	34.7
	May/June	44,262	14.5	143,824	21.9	35,856	25.0	179,680	20.9
	Jul/Aug	39,904	14.5	210,967	20.3	122,890	33.6	333,857	20.8
	Sep/Oct	40,143	13.3	219,358	14.8	124,146	22.7	343,504	15.3
	Nov/Dec	16,819	20.1	76,555	30.7	27,125	33.3	103,680	30.0
	Total	162,941	7.1	688,815	10.0	320,885	16.5	1,009,700	10.2
2018	Jan/Feb	4,121	30.4	3,935	65.2	450	70.5	4,385	62.1
	Mar/Apr	8,950	20.8	16,051	41.4	4,560	43.2	20,611	39.5
	May/June	32,021	14.3	58,694	25.2	12,577	29.5	71,271	24.8
	Jul/Aug	11,125	20.3	43,317	24.2	13,418	33.4	56,735	24.5
	Sep/Oct	11,832	71.1	139,578	72.5	56,912	85.8	196,490	76.1
	Nov/Dec	20,890	16.3	85,612	18.4	20,987	23.6	106,599	18.4
	Total	88,939	12.1	347,187	30.1	108,904	45.4	456,091	33.5
2017	Jan/Feb	6,178	25.3	7,047	55.9	994	70.9	8,042	56.7
	Mar/Apr	16,513	15.9	36,630	25.7	13,572	30.5	50,202	26.3
	May/June	37,371	13.2	175,562	20.3	56,093	21.8	231,656	19.4
	Jul/Aug	54,353	13.8	218,395	15.6	89,636	19.3	308,031	15.0
	Sep/Oct	41,186	13.8	195,901	15.9	54,855	24.7	250,756	16.1
	Nov/Dec	27,259	14.4	89,393	18.6	24,847	28.1	114,240	18.9
	Total	182,861	6.7	722,929	8.8	239,998	11.3	962,927	8.7
2016	Jan/Feb	11,910	27.1	6,927	51.1	3,283	73.2	10,210	55.4
	Mar/Apr	13,803	20.5	17,333	44.5	1,238	63.5	18,571	42.0
	May/June	39,127	13.7	141,203	25.2	47,699	29.9	188,903	23.6
	Jul/Aug	51,085	11.8	306,614	18.3	109,938	22.3	416,552	17.7
	Sep/Oct	41,325	12.1	173,517	18.6	26,096	21.3	199,613	17.2
	Nov/Dec	34,673	16.3	102,800	26.5	31,637	33.1	134,437	27.0
	Total	191,922	6.4	748,394	10.9	219,892	14.3	968,286	10.7
2015	Jan/Feb	6,730	25.4	19,540	38.2	3,060	52.0	22,600	37.0
	Mar/Apr	13,981	18.5	25,446	28.2	5,880	33.6	31,326	27.9
	May/June	50,315	12.1	147,726	17.8	50,052	25.7	197,778	16.9
	Jul/Aug	71,656	10.7	400,123	13.9	156,696	19.1	556,819	14.1
	Sep/Oct	40,078	10.6	232,037	15.4	43,801	19.1	275,837	15.1
	Nov/Dec	24,116	17.8	117,650	21.6	36,550	26.2	154,200	21.9
	Total	206,876	6.0	942,521	8.4	296,039	12.2	1,238,561	8.5

Table V.5 Recreational cast net effort and catch (in numbers) for mullet (striped and white) (estimates based on mail survey) (continued).

Year	Wave	Total Effort	PSE Effort	Total Mullet Harvest	PSE Harvest	Total Mullet Release	PSE Release	Total Mullet Catch	PSE Total Catch
2014	Jan/Feb	5,206	25.0	12,023	46.3	1,076	57.9	13,099	44.3
	Mar/Apr	16,131	19.0	13,949	45.0	1,859	60.3	15,807	43.0
	May/June	35,945	13.5	110,839	20.8	28,262	22.4	139,101	19.5
	Jul/Aug	52,883	13.7	208,730	18.1	63,626	19.8	272,356	16.8
	Sep/Oct	63,224	12.7	362,912	14.6	136,337	16.4	499,250	13.5
	Nov/Dec	23,867	14.5	74,605	19.7	20,344	26.7	94,949	19.2
	Total	197,257	6.8	783,058	9.4	251,504	11.1	1,034,561	8.9
2013	Jan/Feb	13,053	18.3	57,047	30.0	7,862	36.4	64,909	29.7
	Mar/Apr	9,079	23.4	20,839	41.4	4,021	49.4	24,860	41.4
	May/June	24,541	11.8	65,072	24.4	21,957	30.5	87,030	24.8
	Jul/Aug	41,197	11.3	324,616	16.2	121,012	21.7	445,628	15.9
	Sep/Oct	25,872	16.3	159,790	20.9	39,065	26.1	198,855	19.8
	Nov/Dec	25,544	15.3	83,943	21.1	35,592	31.0	119,534	21.5
	Total	139,286	6.3	711,307	10.1	229,509	13.9	940,816	9.9
2012	Jan/Feb	10,484	22.1	23,346	32.8	9,050	42.3	32,395	32.4
	Mar/Apr	9,734	19.8	17,055	32.0	3,931	57.2	20,986	31.8
	May/June	20,903	12.5	84,180	25.7	26,845	32.9	111,025	23.9
	Jul/Aug	32,810	13.3	181,667	19.6	76,701	26.0	258,368	18.3
	Sep/Oct	30,377	11.2	292,859	13.0	72,004	16.1	364,862	12.6
	Nov/Dec	21,315	15.8	94,155	21.1	31,676	26.7	125,831	20.7
	Total	125,623	6.2	693,262	8.9	220,205	12.2	913,467	8.6
2011	Jan/Feb ¹	-	-	-	-	-	-	-	-
	Mar/Apr ¹	-	-	-	-	-	-	-	-
	May/June ¹	-	-	-	-	-	-	-	-
	Jul/Aug ¹	-	-	-	-	-	-	-	-
	Sep/Oct ¹	-	-	-	-	-	-	-	-
	Nov/Dec	16,007	17.4	74,461	24.7	31,210	36.1	105,671	24.9

¹ Mail survey was implemented in October 2011; the Sep/Oct wave was incomplete.

Table V.6 Recreational cast net effort and catch (in numbers) for shrimp (estimates based on mail survey).

Year	Wave	Total Effort	PSE Effort	Total Shrimp Harvest	PSE Harvest	Total Shrimp Release	PSE Release	Total Shrimp Catch	PSE Total Catch
2020	Jan/Feb	18,681	19.5	5,736	59.5	-	-	5,736	59.5
	Mar/Apr	12,427	17.1	10,288	50.9	1,190	100.0	11,478	50.1
	May/June	28,107	15.3	11,212	44.0	4,636	46.0	15,848	35.9
	Jul/Aug	63,788	14.8	161,152	59.5	45,525	46.4	206,677	55.1
	Sep/Oct	32,125	13.2	11,121	100.0	203	100.0	11,324	98.2
	Nov/Dec	30,863	14.4	9,945	54.1	1,296	70.9	11,241	51.8
	Total	185,991	7.2	209,454	46.7	52,850	41.0	262,304	44.3
2019	Jan/Feb	11,518	18.4	-	-	-	-	-	-
	Mar/Apr	10,476	20.0	-	-	-	-	-	-
	May/June	46,723	13.8	46,620	40.8	11,804	39.3	58,424	39.0
	Jul/Aug	44,469	14.5	17,635	48.0	250	100.0	17,885	47.5
	Sep/Oct	46,450	12.5	12,220	77.2	13,545	65.1	25,765	54.4
	Nov/Dec	17,346	19.4	6,792	59.8	1,544	100.0	8,336	63.9
	Total	176,982	6.9	83,267	28.1	27,143	37.3	110,410	26.1
2018	Jan/Feb	4,658	34.6	-	-	-	-	-	-
	Mar/Apr	10,228	19.8	1,206	100.0	-	-	1,206	100.0
	May/June	35,845	14.8	20,385	41.3	1,308	52.3	21,693	39.5
	Jul/Aug	12,908	19.2	52,655	94.2	192	100.0	52,847	93.9
	Sep/Oct	11,832	71.2	-	-	-	-	-	-
	Nov/Dec	20,263	16.5	14,904	67.7	-	-	14,904	67.7
	Total	95,734	11.7	89,151	57.6	1,500	47.5	90,651	56.7
2017	Jan/Feb	7,318	22.7	1,105	100.0	-	-	1,105	100.0
	Mar/Apr	17,945	15.4	1,257	100.0	-	-	1,257	100.0
	May/June	38,382	12.9	17,556	35.8	3,781	58.5	21,337	37.0
	Jul/Aug	52,265	13.4	56,353	34.7	13,110	53.3	69,463	36.6
	Sep/Oct	47,613	13.3	39,478	40.0	11,757	70.4	51,235	41.9
	Nov/Dec	29,071	14.4	7,644	56.0	3,579	74.3	11,223	56.0
	Total	192,593	6.5	123,393	21.8	32,227	35.6	155,621	22.9
2016	Jan/Feb	14,268	25.1	3,826	100.0	1,196	100.0	5,021	100.0
	Mar/Apr	15,246	19.2	1,802	87.1	746	100.0	2,548	90.6
	May/June	41,056	14.1	17,930	67.2	3,196	70.7	21,126	64.8
	Jul/Aug	54,288	12.1	173,302	30.2	49,762	47.4	223,064	30.6
	Sep/Oct	40,406	11.3	23,622	33.4	2,394	64.8	26,016	34.8
	Nov/Dec	28,974	17.0	16,951	41.4	1,965	58.6	18,916	41.3
	Total	194,237	6.4	237,433	23.7	59,259	40.7	296,692	24.5
2015	Jan/Feb	8,957	24.0	9,119	67.9	2015	70.6	11,134	62.3
	Mar/Apr	14,425	16.7	4,388	60.1	321	100.0	4,709	60.4
	May/June	55,668	11.8	39,530	36.7	5,274	51.1	44,804	37.3
	Jul/Aug	72,275	10.7	87,268	25.9	18,119	33.4	105,387	26.4
	Sep/Oct	40,828	10.8	24,761	53.4	6,686	66.8	31,447	54.8
	Nov/Dec	25,331	17.3	27,564	57.5	-	-	27,564	57.5
	Total	217,484	5.9	192,630	18.0	32,415	25.3	225,044	18.2

Table V.6 Recreational cast net effort and catch (in numbers) for shrimp (estimates based on mail survey) (continued).

Year	Wave	Total Effort	PSE Effort	Total Shrimp Harvest	PSE Harvest	Total Shrimp Release	PSE Release	Total Shrimp Catch	PSE Total Catch
2014	Jan/Feb	6,696	23.0	1,390	100.0	-	-	1,390	100.0
	Mar/Apr	17,128	20.7	2,001	73.1	-	-	2,001	73.1
	May/June	33,723	13.4	28,797	44.5	1,074	49.8	29,871	43.3
	Jul/Aug	54,700	12.7	91,643	30.8	12,355	50.8	103,998	30.7
	Sep/Oct	66,873	11.9	74,088	38.1	16,176	66.9	90,264	35.6
	Nov/Dec	26,905	13.6	2,105	71.4	-	-	2,105	71.4
	Total	206,024	6.5	200,025	21.3	29,605	42.4	229,630	20.9
2013	Jan/Feb	14,277	17.6	718	100.0	-	-	718	100.0
	Mar/Apr	9,869	22.3	6,783	72.3	-	-	6,783	72.3
	May/June	24,538	12.0	51,557	58.3	3,964	46.1	55,521	55.3
	Jul/Aug	42,438	11.0	67,922	26.6	7,335	39.3	75,258	26.3
	Sep/Oct	24,832	16.4	64,597	35.3	7,480	66.7	72,077	33.7
	Nov/Dec	26,239	15.0	12,574	45.7	1,785	63.1	14,359	44.4
	Total	142,193	6.2	204,151	21.0	20,563	30.0	224,715	20.0
2012	Jan/Feb	10,302	22.4	2,885	73.2	244	100.0	3,129	67.9
	Mar/Apr	9,258	20.3	-	-	-	-	-	-
	May/June	20,831	12.5	19,068	45.4	9,422	47.4	28,490	34.7
	Jul/Aug	31,450	13.4	18,033	48.5	716	53.5	18,749	47.2
	Sep/Oct	31,785	11.4	100,140	38.1	9,202	55.4	109,342	37.8
	Nov/Dec	24,179	14.9	19,702	50.6	-	-	19,702	50.6
	Total	127,806	6.2	159,828	26.3	19,584	34.8	179,412	25.2
2011	Jan/Feb ¹	-	-	-	-	-	-	-	-
	Mar/Apr ¹	-	-	-	-	-	-	-	-
	May/June ¹	-	-	-	-	-	-	-	-
	Jul/Aug ¹	-	-	-	-	-	-	-	-
	Sep/Oct ¹	-	-	-	-	-	-	-	-
	Nov/Dec	16,855	16.7	23,708	44.4	6855	67.3	30,563	44.7

¹Mail survey was implemented in October 2011; the Sep/Oct wave was incomplete.

Table V.7 Response rates for recreational shellfish and crab harvest by year.

Year	Survey Metric ¹	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2020	Total Delivered Surveys	1,301	1,316	1,352	1,317	1,341	1,325	7,952
	Number Responses	469	445	332	360	377	414	2,397
	Responses (%)	36.0	33.8	24.6	27.3	28.1	31.2	30.1
2019	Total Delivered Surveys	1,318	1,334	1,367	1,397	1,355	1,303	8,074
	Number Responses	436	370	334	344	384	418	2,286
	Responses (%)	33.1	27.7	24.4	24.6	28.3	32.1	28.3
2018	Total Delivered Surveys	1,309	1,311	1,383	1,378	1,353	1,346	8,080
	Number Responses	472	391	378	111	388	438	2,178
	Responses (%)	36.1	29.8	27.3	8.1	28.7	32.5	27.0
2017	Total Delivered Surveys	1,309	1,351	1,353	1,396	1,362	1,281	8,052
	Number Responses	491	447	377	230	416	443	2,404
	Responses (%)	37.5	33.1	27.9	16.5	30.5	34.6	29.9
2016	Total Delivered Surveys	1,279	1,258	1,273	1,359	1,355	1,236	7,760
	Number Responses	459	435	431	367	444	487	2,623
	Responses (%)	35.9	34.6	33.9	27.0	32.8	39.4	33.8
2015	Total Delivered Surveys	1,346	1,452	1,269	1,416	1,352	1,205	8,040
	Number Responses	551	610	364	436	441	489	2,891
	Responses (%)	40.9	42.0	28.7	30.8	32.6	40.6	36.0
2014	Total Delivered Surveys	1,268	1,255	1,204	1,354	1,309	1,361	7,751
	Number Responses	537	509	439	363	444	498	2,790
	Responses (%)	42.4	40.6	36.5	26.8	33.9	36.6	36.0
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
	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
	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
	Responses (%)	52.4	46.4	44.1	46.1	46.4	46.4	47.0

¹ Does not include deceased license holders or invalid addresses.

Table V.8 Number and percent of recreational shellfish surveys reporting clam activity by year.

Year	Survey Metric ¹	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2020	Total Responses (number)	469	445	332	360	377	414	2,397
	Reporting Clam Activity (number)	6	9	19	19	22	7	82
	Reporting Clam Activity (%)	1.3	2.0	5.7	5.3	5.8	1.7	3.4
2019	Total Responses (number)	436	370	334	344	384	418	2,286
	Reporting Clam Activity (number)	11	12	15	27	18	11	94
	Reporting Clam Activity (%)	2.5	3.2	4.5	7.8	4.7	2.6	4.1
2018	Total Responses (number)	472	391	378	111	388	438	2,178
	Reporting Clam Activity (number)	9	8	16	12	11	9	65
	Reporting Clam Activity (%)	1.9	2.0	4.2	10.8	2.8	2.1	3.0
2017	Total Responses (number)	491	447	377	230	416	443	2,404
	Reporting Clam Activity (number)	9	12	24	19	20	10	94
	Reporting Clam Activity (%)	1.8	2.7	6.4	8.3	4.8	2.3	3.9
2016	Total Responses (number)	459	435	431	367	444	487	2,623
	Reporting Clam Activity (number)	17	16	24	43	24	14	138
	Reporting Clam Activity (%)	3.7	3.7	5.6	11.7	5.4	2.9	5.3
2015	Total Responses (number)	551	610	364	436	441	489	2,891
	Reporting Clam Activity (number)	10	14	24	43	24	14	129
	Reporting Clam Activity (%)	1.8	2.3	6.6	9.9	5.4	2.9	4.5
2014	Total Responses (number)	537	509	439	363	444	498	2,790
	Reporting Clam Activity (number)	8	11	30	19	18	11	97
	Reporting Clam Activity (%)	1.5	2.2	6.8	5.2	4.1	2.2	3.5
2013	Total Responses (number)	552	525	520	531	480	586	3,194
	Reporting Clam Activity (number)	11	10	20	71	27	12	151
	Reporting Clam Activity (%)	2.0	1.9	3.8	13.4	5.6	2.0	4.7
2012	Total Responses (number)	593	546	492	515	499	547	3,192
	Reporting Clam Activity (number)	10	8	26	39	21	15	119
	Reporting Clam Activity (%)	1.7	1.5	5.3	7.6	4.2	2.7	3.7
2011	Total Responses (number)	660	592	561	588	592	598	3,591
	Reporting Clam Activity (number)	20	17	20	28	28	20	133
	Reporting Clam Activity (%)	3.0	2.9	3.6	4.8	4.7	3.3	3.7

¹Does not include deceased license holders or invalid addresses.

Table V.9 Number and percent of recreational shellfish surveys reporting crab activity by year.

Year	Survey Metric ¹	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2020	Total Responses (number)	469	445	332	360	377	414	2,397
	Reporting Crab Activity (number)	12	21	81	92	82	23	311
	Reporting Crab Activity (%)	2.6	4.7	24.4	25.6	21.8	5.6	13.0
2019	Total Responses (number)	436	370	334	344	384	418	2,286
	Reporting Crab Activity (number)	16	28	57	80	51	28	260
	Reporting Crab Activity (%)	3.7	7.6	17.1	23.3	13.3	6.7	11.4
2018	Total Responses (number)	472	391	378	111	388	438	2,178
	Reporting Crab Activity (number)	10	15	70	23	41	19	178
	Reporting Crab Activity (%)	2.1	3.8	18.5	20.7	10.6	4.3	8.2
2017	Total Responses (number)	491	447	377	230	416	443	2,404
	Reporting Crab Activity (number)	7	27	68	61	41	19	223
	Reporting Crab Activity (%)	1.4	6.0	18.0	26.5	9.9	4.3	9.3
2016	Total Responses (number)	459	435	431	367	444	487	2,623
	Reporting Crab Activity (number)	11	26	61	78	58	15	249
	Reporting Crab Activity (%)	2.4	6.0	14.2	21.3	13.1	3.1	9.5
2015	Total Responses (number)	551	610	364	436	441	489	2,891
	Reporting Crab Activity (number)	10	28	50	90	60	24	262
	Reporting Crab Activity (%)	1.8	4.6	13.7	20.6	13.6	4.9	9.1
2014	Total Responses (number)	537	509	439	363	444	498	2,790
	Reporting Crab Activity (number)	11	20	73	53	57	10	224
	Reporting Crab Activity (%)	2.0	3.9	16.6	14.6	12.8	2.0	8.0
2013	Total Responses (number)	552	525	520	531	480	586	3,194
	Reporting Crab Activity (number)	6	15	58	62	61	22	224
	Reporting Crab Activity (%)	1.1	2.9	11.2	11.7	12.7	3.8	7.0
2012	Total Responses (number)	593	546	492	515	499	547	3,192
	Reporting Crab Activity (number)	12	22	72	80	42	22	250
	Reporting Crab Activity (%)	2.0	4.0	14.6	15.5	8.4	4.0	7.8
2011	Total Responses (number)	660	592	561	588	592	598	3,591
	Reporting Crab Activity (number)	14	19	82	90	77	31	313
	Reporting Crab Activity (%)	2.1	3.2	14.6	15.3	13.0	5.2	8.7

¹ Does not include deceased license holders or invalid addresses.

Table V.10 Number and percent of recreational shellfish surveys reporting oyster activity by year.

Year	Survey Metric ¹	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2020	Total Responses (number)	469	445	332	360	377	414	2,397
	Reporting Oyster Activity (number)	6	2	0	1	9	11	29
	Reporting Oyster Activity (%)	1.3	0.4	0.0	0.3	2.4	2.7	1.2
2019	Total Responses (number)	436	370	334	344	384	418	2,286
	Reporting Oyster Activity (number)	15	6	0	2	10	17	50
	Reporting Oyster Activity (%)	3.4	1.6	0.0	0.6	2.6	4.1	2.2
2018	Total Responses (number)	472	391	378	111	388	438	2,178
	Reporting Oyster Activity (number)	13	12	0	0	5	10	40
	Reporting Oyster Activity (%)	2.8	3.1	0	0	1.3	2.3	1.8
2017	Total Responses (number)	491	447	377	230	416	443	2,404
	Reporting Oyster Activity (number)	17	11	1	1	5	16	51
	Reporting Oyster Activity (%)	3.5	2.5	0.3	0.4	1.2	3.6	2.1
2016	Total Responses (number)	459	435	431	367	444	487	2,623
	Reporting Oyster Activity (number)	17	6	0	1	7	15	46
	Reporting Oyster Activity (%)	3.7	1.4	0	0.3	1.6	3.1	1.8
2015	Total Responses (number)	551	610	364	436	441	489	2,891
	Reporting Oyster Activity (number)	11	3	1	0	8	18	41
	Reporting Oyster Activity (%)	2.0	0.5	0.3	0	1.8	3.7	1.4
2014	Total Responses (number)	537	509	439	363	444	498	2,790
	Reporting Oyster Activity (number)	11	5	1	1	5	14	37
	Reporting Oyster Activity (%)	2.0	1.0	0.2	0.3	1.1	2.8	1.3
2013	Total Responses (number)	552	525	520	531	480	586	3,194
	Reporting Oyster Activity (number)	15	12	1	0	6	18	52
	Reporting Oyster Activity (%)	2.7	2.3	0.2	0	1.3	3.1	1.6
2012	Total Responses (number)	593	546	492	515	499	547	3,192
	Reporting Oyster Activity (number)	23	4	1	3	3	24	58
	Reporting Oyster Activity (%)	3.9	0.7	0.2	0.6	0.6	4.4	1.8
2011	Total Responses (number)	660	592	561	588	592	598	3,591
	Reporting Oyster Activity (number)	16	6	0	1	5	18	46
	Reporting Oyster Activity (%)	2.4	1.0	0	0.2	0.8	3.0	1.3

¹ Does not include deceased license holders or invalid addresses.

Table V.11 Recreational shellfish effort and catch (in numbers) for Hard Clam (estimates based on mail survey).

Year	Wave	Total Effort	PSE Effort	Total Clam Harvest	PSE Harvest	Total Clam Release	PSE Release	Total Clam Catch	PSE Total Catch
2020	Jan/Feb	275	82.6	272	100.0	-	-	272	100.0
	Mar/Apr	992	56.4	1,646	74.4	2,744	100.0	4,390	88.3
	May/June	934	57.5	2,907	43.6	648	45.5	3,555	43.6
	Jul/Aug	2330	34.2	53,382	37.4	4,364	45.9	57,746	36.8
	Sep/Oct	585	48.0	3,957	43.9	1,555	67.0	5,512	47.3
	Nov/Dec	1441	100.0	-	-	-	-	-	-
	Total	6,557	28.2	62,164	33.1	9,311	38.5	71,475	31.2
2019	Jan/Feb	254	48.2	1,370	71.0	507	70.5	1,877	70.8
	Mar/Apr	621	74.2	195	100.0	-	-	195	100.0
	May/June	881	54.1	45,458	88.1	833	69.4	46,291	86.6
	Jul/Aug	1,906	34.4	51,820	39.3	11,637	43.4	63,457	39.5
	Sep/Oct	735	40.8	11,937	51.2	1,477	53.4	13,414	51.3
	Nov/Dec	692	72.8	3,261	78.9	543	100.0	3,804	81.3
	Total	5,089	21.7	114,041	40.0	14,997	34.9	129,038	37.3
2018	Jan/Feb	436	66.6	7,091	58.9	818	74.4	7,909	59.6
	Mar/Apr	250	52.3	2,599	70.8	338	100.0	2,936	71.5
	May/June	626	56.3	3,999	90.8	1,143	88.4	5,142	90.3
	Jul/Aug	328	42.3	4,266	54.1	1,413	45.0	5,679	50.0
	Sep/Oct	611	66.0	2,708	70.6	2,346	66.7	5,054	66.3
	Nov/Dec	111	68.3	6,107	79.1	1,480	70.1	7,587	76.1
	Total	2,362	27.0	26,770	30.4	7,538	31.0	34,307	29.3
2017	Jan/Feb	254	38.3	10,675	58.7	1,779	58.7	12,455	58.5
	Mar/Apr	486	46.0	9,111	62.5	2,203	58.4	11,314	60.8
	May/June	1,161	33.4	37,706	40.1	7,429	41.2	45,134	39.0
	Jul/Aug	346	57.8	4,283	49.5	1,456	45.2	5,740	47.5
	Sep/Oct	752	32.9	11,880	36.2	5,023	36.7	16,903	35.5
	Nov/Dec	437	45.4	1,516	80.2	233	100.0	1,749	82.4
	Total	3,435	17.4	75,171	24.1	18,124	22.2	93,295	23.0
2016	Jan/Feb	284	50.2	8,955	58.2	1,677	64.7	10,632	58.5
	Mar/Apr	1,661	58.5	16,160	44.1	6,929	48.0	23,089	41.1
	May/June	5,076	37.5	45,420	33.9	6,487	41.5	51,907	32.3
	Jul/Aug	361	33.0	6,498	43.8	1,972	42.0	8,470	40.3
	Sep/Oct	769	43.8	5,887	51.5	2,294	50.6	8,181	46.6
	Nov/Dec	474	54.5	2,848	61.2	449	58.5	3,297	60.7
	Total	8,625	25.6	85,769	21.5	19,808	23.5	105,577	20.0
2015	Jan/Feb	195	77.3	2,433	100.0	-	-	2,433	100.0
	Mar/Apr	645	43.6	992	100.0	-	-	992	100.0
	May/June	1,443	31.7	35,133	44.9	6,040	35.4	41,172	41.2
	Jul/Aug	3,587	19.7	104,911	31.1	33,464	34.7	138,374	31.1
	Sep/Oct	1,270	33.8	13,094	39.0	1,055	43.5	14,149	37.2
	Nov/Dec	497	58.0	9,856	63.5	2,255	55.1	12,112	61.1
	Total	7,636	13.9	166,418	22.8	42,814	28.2	209,231	23.0

Table V.11 Recreational shellfish effort and catch (in numbers) for Hard Clam (estimates based on mail survey) (continued).

Year	Wave	Total Effort	PSE Effort	Total Clam Harvest	PSE Harvest	Total Clam Release	PSE Release	Total Clam Catch	PSE Total Catch
2014	Jan/Feb	108	100.0	379	100.0	-	-	379	100.0
	Mar/Apr	129	70.8	978	100.0	-	-	978	100.0
	May/June	2,931	25.4	107,970	31.1	13,873	25.5	121,843	29.4
	Jul/Aug	1,368	41.2	25,053	57.2	1,827	62.6	26,880	56.0
	Sep/Oct	1,691	32.5	20,766	51.1	2,209	56.5	22,976	49.1
	Nov/Dec	98	71.8	7,510	87.9	1,306	79.0	8,816	80.8
	Total	6,325	17.9	162,656	24.0	19,215	21.5	181,871	22.9
2013	Jan/Feb	824	63.5	3,142	100.0	682	72.5	3,824	89.6
	Mar/Apr	986	81.6	-	-	-	-	-	-
	May/June	830	37.0	17,426	48.8	5,861	48.2	23,288	47.2
	Jul/Aug	4,763	15.3	150,255	18.6	22,168	18.0	172,423	17.6
	Sep/Oct	745	27.5	19,087	39.9	5,408	45.1	24,495	37.8
	Nov/Dec	496	48.4	1,932	84.9	644	100.0	2,576	72.8
	Total	8,645	15.1	191,841	16.2	34,764	16.1	226,605	15.3
2012	Jan/Feb	183	88.0	1,908	100.0	530	100.0	2,438	100.0
	Mar/Apr	28	100.0	-	-	-	-	-	-
	May/June	878	30.9	11,963	37.4	2,714	37.2	14,677	36.7
	Jul/Aug	4,024	22.3	102,500	27.8	27,899	29.1	130,399	27.0
	Sep/Oct	1,289	30.2	20,500	37.3	3,730	37.6	24,230	36.9
	Nov/Dec	324	45.8	9,280	66.9	2,743	72.2	12,023	61.6
	Total	6,725	16.3	146,152	21.3	37,615	23.1	183,767	20.8
2011	Sep/Oct ¹	-	-	-	-	-	-	-	-
	Nov/Dec	781	36.4	26,765	38.2	1,974	49.9	28,739	37.9
	Total	781	36.4	26,765	38.2	1,974	49.9	28,739	37.9

¹ Mail survey was implemented in October 2011; the Sept/Oct wave was incomplete.

Table V.12 Recreational shellfish effort and catch (in numbers) for Blue Crab (estimates based on mail survey).

Year	Wave	Total Effort	PSE Effort	Total Crab Harvest	PSE Harvest	Total Crab Release	PSE Release	Total Crab Catch	PSE Total Catch
2020	Jan/Feb	1,526	18.1	101	100.0	168	100.0	269	100.0
	Mar/Apr	2,710	28.0	6,037	41.2	4,258	44.8	10,295	39.8
	May/June	6,751	17.1	15,958	27.4	23,502	18.9	39,460	19.5
	Jul/Aug	10,569	20.3	43,462	25.7	37,123	20.5	80,585	20.8
	Sep/Oct	4,245	13.3	11,768	28.9	11,530	21.2	23,298	22.9
	Nov/Dec	1,539	27.7	1,320	50.8	2,161	42.3	3,481	40.0
	Total	27,340	11.8	78,646	16.5	78,742	12.2	157,388	12.9
2019	Jan/Feb	1,003	47.0	1,776	50.9	2,977	44.4	4,753	38.7
	Mar/Apr	1,801	27.1	2,487	44.5	3,269	39.0	5,576	34.4
	May/June	6,884	29.0	27,645	31.1	20,130	23.5	47,775	25.9
	Jul/Aug	6,545	14.2	23,979	23.9	29,117	21.7	53,096	19.3
	Sep/Oct	3,632	17.3	17,308	23.8	15,350	23.1	32,658	22.5
	Nov/Dec	2,135	25.9	8,620	43.5	7,941	46.4	16,561	40.4
	Total	22,000	12.0	81,815	14.7	78,784	12.4	160,599	12.1
2018	Jan/Feb	436	66.5	-	-	-	-	-	-
	Mar/Apr	538	41.0	675	71.9	575	65.6	1,250	68.0
	May/June	9,767	20.0	22,980	25.9	32,787	23.1	55,767	22.4
	Jul/Aug	1,661	23.4	10,759	64.3	9,960	33.3	20,719	46.8
	Sep/Oct	3,123	29.5	13,352	38.8	13,148	39.7	26,501	38.0
	Nov/Dec	1,294	44.0	-	-	554	65.0	554	65.0
	Total	16,819	15.2	47,766	22.3	57,024	17.5	104,791	18.3
2017	Jan/Feb	142	73.5	-	-	-	-	-	-
	Mar/Apr	1,426	23.1	3,055	61.3	4,380	40.5	7,435	41.9
	May/June	4,521	13.1	21,326	30.6	21,807	22.1	43,134	24.5
	Jul/Aug	7,716	15.9	26,539	29.8	23,217	20.5	49,756	23.5
	Sep/Oct	2,236	17.7	12,397	33.0	14,181	25.5	26,578	28.0
	Nov/Dec	1,341	33.7	9,328	49.0	4,081	46.9	13,409	46.9
	Total	17,381	10.6	72,645	16.97	67,667	12.21	140,311	13.69
2016	Jan/Feb	1,218	46.4	-	-	-	-	-	-
	Mar/Apr	1,111	28.6	4,696	49.6	3,351	39.8	8,047	39.6
	May/June	5,192	20.9	16,720	26.2	18,446	20.1	35,166	21.0
	Jul/Aug	7,435	14.8	21,722	22.0	41,521	20.1	63,243	19.2
	Sep/Oct	7,537	19.0	40,047	24.7	19,157	20.4	59,204	22.4
	Nov/Dec	832	43.5	1,694	58.2	305	72.0	1,999	58.0
	Total	23,325	9.9	84,879	14.4	82,781	12.3	167,660	11.9
2015	Jan/Feb	760	66.7	-	-	-	-	-	-
	Mar/Apr	2,993	36.1	4,648	44.9	5,897	37.4	10,546	37.3
	May/June	5,182	19.4	22,461	28.8	14,429	24.3	36,890	24.7
	Jul/Aug	10,880	24.3	31,483	29.5	28,123	23.4	59,605	25.1
	Sep/Oct	5,743	28.9	12,309	29.6	8,925	19.6	21,234	23.2
	Nov/Dec	13,787	100.0	-	-	18,383	100.0	18,383	100.0
	Total	39,344	35.8	70,901	17.2	75,757	26.5	146,657	17.9

Table V.12 Recreational shellfish effort and catch (in numbers) for Blue Crab (estimates based on mail survey) (continued).

Year	Wave	Total Effort	PSE Effort	Total Crab Harvest	PSE Harvest	Total Crab Release	PSE Release	Total Crab Catch	PSE Total Catch
2014	Jan/Feb	335	36.9	-	-	-	-	-	-
	Mar/Apr	1,222	27.6	2,872	48.4	2,322	41.5	5,195	43.0
	May/Jun	8,477	18.9	25,749	27.0	18,019	21.9	43,768	22.2
	Jul/Aug	5,584	24.9	35,911	44.3	23,067	33.7	58,978	37.1
	Sep/Oct	7,282	15.7	35,882	23.7	23,975	23.4	59,856	21.3
	Nov/Dec	481	38.7	183	100.0	30	100.0	213	100.0
	Total	23,381	11.3	100,596	19.5	67,413	15.7	168,010	16.5
2013	Jan/Feb	161	74.9	-	-	-	-	-	-
	Mar/Apr	1,784	47.4	1,528	59.8	1,162	53.6	2,690	52.8
	May/Jun	6,225	25.8	23,150	31.0	11,528	24.9	34,678	27.4
	Jul/Aug	9,555	17.6	40,004	21.4	20,143	21.6	60,147	19.2
	Sep/Oct	10,599	21.4	25,976	24.4	25,872	30.4	51,848	25.4
	Nov/Dec	2,408	39.3	3,516	44.7	2,747	44.0	6,263	42.6
	Total	30,731	11.6	94,174	13.9	61,451	15.7	155,626	13.1
2012	Jan/Feb	781	50.8	1,215	64.6	330	73.5	1,545	62.3
	Mar/Apr	2,196	21.2	8,230	37.4	5,504	40.4	13,734	34.5
	May/Jun	7,311	19.5	23,564	24.0	14,762	22.1	38,326	21.6
	Jul/Aug	11,262	12.1	61,648	17.0	40,210	18.4	101,858	16.6
	Sep/Oct	3,625	21.0	19,563	32.7	13,405	33.1	32,968	31.0
	Nov/Dec	1,688	31.9	6,759	44.5	4,861	41.6	11,620	41.6
	Total	26,863	8.9	120,980	12.0	79,072	12.5	200,052	11.5
2011	Sep/Oct ¹	-	-	-	-	-	-	-	-
	Nov/Dec	1,588	26.1	8,031	38.4	3,457	37.1	11,488	37.1
	Total	1,588	26.1	8,031	38.4	3,457	37.1	11,488	37.1

¹Mail survey was implemented in October 2011; the Sept/Oct wave was incomplete.

Table V.13 Recreational shellfish effort and catch (bushels) for Oysters (estimates based on mail survey).

Year	Wave	Total Effort	PSE Effort	Total Oyster Harvest	PSE Harvest	Total Oyster Release	PSE Release	Total Oyster Catch	PSE Total Catch
2020	Jan/Feb	101	100.0	-	-	-	-	-	-
	Mar/Apr	-	-	-	-	-	-	-	-
	May/Jun	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	220	91.3	200	100.0	-	-	200	100.0
	Nov/Dec	651	36.7	457	43.8	-	-	457	43.8
	Total	972	35.0	657	43.1	-	-	657	43.1
2019	Jan/Feb	584	31.0	235	46.8	-	-	235	46.8
	Mar/Apr	-	-	-	-	-	-	-	-
	May/Jun	-	-	-	-	-	-	-	-
	Jul/Aug	108	100.0	163	100.0	-	-	163	100.0
	Sep/Oct	370	43.2	154	59.7	-	-	154	59.7
	Nov/Dec	611	35.2	329	41.3	-	-	329	41.3
	Total	1,673	21.3	881	29.1	-	-	881	29.1
2018	Jan/Feb	764	40.3	82	100	-	-	82	100
	Mar/Apr	531	42.4	165	60.5	-	-	165	60.5
	May/Jun	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	48	69.1	24	100.0	-	-	24	100.0
	Nov/Dec	408	42.9	117	59.88	-	-	117	59.9
	Total	1,751	25.2	388	38.4	-	-	388	38.4
2017	Jan/Feb	1,331	24.1	1,337	37.17	-	-	1,337	37.17
	Mar/Apr	956	46.6	303	44.6	-	-	303	44.6
	May/Jun	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	-	-	-	-	-	-	-	-
	Nov/Dec	829	41.2	392	44.1	-	-	392	44.1
	Total	3,116	22.6	2,033	26.9	-	-	2,033	26.9
2016	Jan/Feb	669	30.5	411	41.87	-	-	411	41.87
	Mar/Apr	113	68.5	36	85.8	-	-	36	85.8
	May/Jun	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	-	-	-	-	-	-	-	-
	Nov/Dec	2,157	29.5	884	46.5	-	-	884	46.5
	Total	2,940	27.3	1,331	33.7	-	-	1,331	33.7
2015	Jan/Feb	487	35.9	487	43.81	-	-	487	43.81
	Mar/Apr	-	-	-	-	-	-	-	-
	May/Jun	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	327	73.5	39	100.0	-	-	39	100.0
	Nov/Dec	508	41.0	161	48.6	-	-	161	48.6
	Total	1,322	28.6	686	33.8	-	-	686	33.8

Table V.13 Recreational shellfish effort and catch (bushels) for Oysters (estimates based on mail survey) (continued).

Year	Wave	Total Effort	PSE Effort	Total Oyster Harvest	PSE Harvest	Total Oyster Release	PSE Release	Total Oyster Catch	PSE Total Catch
2014	Jan/Feb	271	48.2	108	79.0	-	-	108	79.0
	Mar/Apr	-	-	-	-	-	-	-	-
	May/Jun	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	-	-	-	-	-	-	-	-
	Nov/Dec	641	29.7	442	44.4	-	-	442	44.4
	Total	912	31.3	550	39.1	-	-	550	39.1
2013	Jan/Feb	576	56.2	52	100.0	-	-	52	100.0
	Mar/Apr	416	67.0	30	100.0	-	-	30	100.0
	May/Jun	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	37	100.0	19	100.0	-	-	19	100.0
	Nov/Dec	560	32.7	364	45.7	-	-	364	45.7
	Total	1,589	30.7	465	38.4	-	-	465	38.4
2012	Jan/Feb	2,211	25.7	136	59.6	-	-	136	59.6
	Mar/Apr	-	-	-	-	-	-	-	-
	May/Jun	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	-	-	-	-	-	-	-	-
	Nov/Dec	1,146	21.5	679	32.3	-	-	679	32.3
	Total	3,357	23.2	815	28.9	-	-	815	28.9
2011	Jan/Feb	481	63.6	70	84.9	-	-	70	84.9
	Mar/Apr	371	65.5	64	100.0	-	-	64	100.0
	May/Jun	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	29	69.6	11	74.4	-	-	11	74.4
	Nov/Dec	997	35.1	676	51.8	-	-	676	51.8
	Total	1,878	30.0	821	44.1	-	-	821	44.1

Appendix V.1

Primary and secondary waterbodies.

North Carolina Waterbodies

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

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

Survey Recipient Name
 Address Line 1
 Address Line 2
 Survey PIN: Customer ID #

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

Name	
Address	
City	
State	Zip

General Survey Information

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

- Yes No This question does not apply to me.

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

- Postal mail Internet No preference

Email address: _____

Cast net/Seine Participation Information

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

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

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

Please verify your address is correct and return the survey with the envelope provided.
 We appreciate your time in helping us learn more about the catch and efforts of our cast net/seine angling community. Please feel free to write any questions, comments, or suggestions below.

If you have cast net/seine activity to report for the period of
(bi-monthly dates),
please complete the survey questions on the next page.

Trip Information

Please answer the following questions **only for saltwater recreational cast net/seine trips** that occurred during the period of **(bi-monthly dates)** in North Carolina.

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

- Cast net Seine Use both equally

How many trips did you participate in? _____

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

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

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

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

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

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

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

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

Waterbody most often accessed using a cast net and/or seine: _____
(Please refer to the waterbody list on the back of your cover letter.)

Catch Information (including bait fish)

If you used a **saltwater cast net and/or seine RECREATIONALLY** during the period of **(bi-monthly dates)** in North Carolina waters, please complete the table below based on those experiences. Do not include any species caught by commercial or hook and line activity. Only list species caught in your cast net/seine.

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

Thank you for your time and participation.

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

Trip Information

Please answer the following questions **only for gigging trips** that occurred during the period of **(bi-monthly dates)** in North Carolina.

How many trips did you participate in? _____

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

What is the average amount of time you spent gigging per trip? _____
(round to the nearest half or whole hour)

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

- Water access at residence
- Beach/bank/shore
- Private boat ramp
- Public boat ramp (WRC or municipal facility): Ramp name _____
- Marina/ramp: Ramp name _____

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

- Poling
- Walking/wading
- Trolling motor
- Other _____

North Carolina county most often gigged for flounder: _____

Waterbody most often gigged for flounder: _____
(Please refer to the waterbody list on the back of your cover letter.)

Catch Information

If you **RECREATIONALLY** gigged during the period of **(bi-monthly dates)** in North Carolina waters, please complete the table below based on those experiences. Do not include commercial or hook and line activity. You should only include information on fish captured while gigging (including those species other than flounder).

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

Thank you for your time and participation.

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

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

Survey Recipient Name
Address Line 1
Address Line 2
Survey PIN: Customer ID #

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

Name	
Address	
City	
State	Zip

General Survey Information

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

Postal mail Internet No preference

Email address: _____

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

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

Crab and Shellfish Harvest Participation Information

Check here if you did **not** attempt to harvest any crabs, oysters, and clams in North Carolina during the period of **(bi-monthly dates)**. (If you harvested any crabs, oysters, and/or clams, please report activity on the next page.)

Please verify your address is correct and return the survey with the envelope provided.

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

**If you attempted to harvest crabs and/or shellfish in North Carolina for the period of
(bi-monthly dates),
please complete the survey questions on the next page.**

Recreational Crab and Shellfish Harvesting Survey

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

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

Recreational Crab and Shellfish Harvesting Survey

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

Thank you for your time and participation.

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

Chapter VI: FISHERIES ECONOMICS

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PROGRAM NARRATIVE

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

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

The NCDMF Fisheries Economics Program sources data from the NCDMF Trip Ticket Program, NCDMF Coastal Angling Program, the National Marine Fisheries Service (NMFS), North Carolina Wildlife Resources Commission Portal Access to Wildlife Systems (NCWRC PAWS) program, 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 and use ex-vessel value. Ex-vessel value is the estimated dollar value of commercial harvest during the original transfer of a seafood product from the harvester to the dealer. Data for the tables on recreational fishing are derived from information provided by the NCDMF Coastal Angling Program which includes data from the NMFS Marine Recreational Information Program (MRIP).

The Commercial Fishing Economic Impact Model

The economic impact estimates presented represent those of commercial seafood harvesters, dealers, wholesalers, and retailers and are calculated via the NCDMF commercial fishing economic impact model, last updated July 2017. These estimates are a product of IMPLAN

economic impact modeling software, customized with data from NCDMF and economic multipliers originating from the National Oceanic and Atmospheric Administration (NOAA) Fisheries Commercial Fishing and Seafood Industry Input/Output Model (NOAA 2011; IMPLAN 2018). Commercial landings data from the NCDMF Trip Ticket Program are used as the primary input along with 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; Stemle and Wiegand A&B 2017; Stemle and Wiegand 2018). Economic impact estimates for the commercial harvesting and seafood dealer sectors are derived from NCDMF data, while estimates for seafood wholesalers and retailers originate from multipliers found within the NMFS model.

The Coastal Recreational Fishing Economic Impact Model

The economic activity associated with the North Carolina coastal recreational fishing industry is calculated via the NCDMF coastal recreational fishing economic impact model as updated July 2017. 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 NOAA Fisheries coastal recreational fishing economic impact estimates for durable goods expenditures and IMPLAN economic impact modeling software input with data from NCDMF for trip expenditures (Gentner and Steinback 2008; Lovell and Steinback 2013). To calculate recreational fishing trip expenditures, the NCDMF coastal recreational fishing economic impact model uses effort data by area (inshore, offshore, onshore) and by mode (i.e., shore, for-hire, private/rental vessel, and man-made) that are derived from the NOAA Fisheries 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; Stemle 2018). Economic activity estimates for recreational fishing trip expenditures are derived from NCDMF data, while estimates for recreational fishing durable goods expenditures originate from the NMFS model.

The Central Southern Management Area (CSMA) Recreational Fishing Impact Model

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

To estimate the economic impacts of fishing activity occurring in these coastal river basins, IMPLAN software was used and input with total estimated angler trip expenditures that were calculated based on data collected from anglers in each river basin respectively each year during the CSMA Creel Survey. These expenditures are grouped into categories for lodging, food, ice, bait, boat fuel and oil, and vehicle fuel. Trip expenditures for angling parties were broken down into overall mean expenses per angler hour. Mean trip expenditures were then multiplied by the total estimated angler hours in each river system to provide the estimated total expense per expenditure category.

This can be expressed as:

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

where TE is the estimated total expenditures, L is the average lodging expenditure, F is the average food expenditure, I is the average ice expenditure, Ba is the average bait expenditure, Bf is the average expenditure on fuel and oil for a boat, Vf is the average expenditure on fuel for a vehicle, and Tr is the total number of estimated trips. Once total expenditures were estimated, they were input into IMPLAN software under the appropriate sector to provide the estimated economic impacts generated by the recreational fishing activity examined. These impacts demonstrated large variability annually, which was primarily attributed to changes in survey responses regarding lodging. As lodging constitutes a higher per-trip expenditure than other categories, years that more respondents claim lodging costs, as well as years that fewer respondents specifically note “zero” lodging costs, correlated to higher economic impacts. This variability may be a valid indicator of expenditures annually but may also be a result of implicit survey bias.

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Table VI.1 Top five commercial species ranked by ex-vessel value of landings.

Rank	2020		2019		2018	
	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$19,096,437	Blue Crabs, Hard	\$22,194,103	Blue Crabs, Hard	\$17,296,000
2	Shrimp, White	\$18,772,577	Shrimp, White	\$18,878,990	Shrimp, Brown	\$11,198,994
3	Oysters	\$4,551,576	Flounder, Summer	\$7,292,375	Shrimp, White	\$8,571,111
4	Tunas	\$4,092,985	Oysters	\$4,889,703	Flounder, Summer	\$6,893,316
5	Flounder, Summer	\$3,753,492	Tunas	\$3,440,754	Tunas	\$4,332,426

Rank	2017		2016		2015	
	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Shrimp, White	\$20,628,755	Blue Crabs, Hard	\$20,736,477	Blue Crabs, Hard	\$29,606,587
2	Blue Crabs, Hard	\$17,767,012	Shrimp, White	\$19,728,491	Shrimp, Brown	\$10,513,252
3	Shrimp, Brown	\$8,536,519	Shrimp, Brown	\$8,386,288	Flounder, Summer	\$9,092,495
4	Flounder, Summer	\$6,315,997	Flounder, Summer	\$8,238,710	Shrimp, White	\$6,228,725
5	Flounder, Southern	\$5,656,948	Oysters	\$4,059,849	Clams, Hard	\$5,038,973

Rank	2014		2013		2012	
	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$29,954,723	Blue Crabs, Hard	\$30,006,447	Blue Crabs, Hard	\$22,806,938
2	Shrimp, Brown	\$10,326,997	Shrimp, White	\$6,344,881	Shrimp, Brown	\$7,721,355
3	Flounder, Summer	\$8,225,282	Shrimp, Brown	\$6,021,373	Flounder, Southern	\$4,451,482
4	Flounder, Southern	\$4,839,672	Oysters	\$3,353,126	Tunas	\$4,413,829
5	Oysters	\$4,544,236	Clams, Hard	\$2,295,366	Shrimp, White	\$3,913,604

Table VI.2 Top five commercial non-fish species ranked by ex-vessel value of landings.

Rank	2020		2019		2018	
	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$19,096,437	Blue Crabs, Hard	\$22,194,103	Blue Crabs, Hard	\$17,296,000
2	Shrimp, White	\$18,772,577	Shrimp, White	\$18,878,990	Shrimp, Brown	\$11,198,994
3	Oysters	\$4,551,576	Oysters	\$4,889,703	Shrimp, White	\$8,571,111
4	Shrimp, Brown	\$3,340,459	Shrimp, Brown	\$2,964,476	Oysters	\$3,897,568
5	Clams, Hard	\$901,532	Blue Crabs, Peeler	\$1,237,027	Clams, Hard	\$1,628,664

Rank	2017		2016		2015	
	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Shrimp, White	\$20,628,755	Blue Crabs, Hard	\$20,736,477	Blue Crabs, Hard	\$29,606,587
2	Blue Crabs, Hard	\$17,767,012	Shrimp, White	\$19,728,491	Shrimp, Brown	\$10,513,252
3	Shrimp, Brown	\$8,536,519	Shrimp, Brown	\$8,386,288	Shrimp, White	\$6,228,725
4	Oysters	\$5,590,559	Oysters	\$4,059,849	Clams, Hard	\$5,038,973
5	Blue Crabs, Soft	\$2,791,960	Clams, Hard	\$2,578,120	Oysters	\$3,911,399

Rank	2014		2013		2012	
	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$29,954,723	Blue Crabs, Hard	\$30,006,447	Blue Crabs, Hard	\$22,806,938
2	Shrimp, Brown	\$10,326,997	Shrimp, White	\$6,344,881	Shrimp, Brown	\$7,721,355
3	Oysters	\$4,544,236	Shrimp, Brown	\$6,021,373	Shrimp, White	\$3,913,604
4	Shrimp, White	\$3,483,015	Oysters	\$3,353,126	Oysters	\$2,572,073
5	Clams, Hard	\$2,866,096	Clams, Hard	\$2,295,366	Clams, Hard	\$2,091,067

Table VI.3 Top five commercial finfish species ranked by ex-vessel value of landings.

Rank	2020		2019		2018	
	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Tunas	\$4,092,985	Flounder, Summer	\$7,292,375	Flounder, Summer	\$6,893,316
2	Flounder, Summer	\$3,753,492	Tunas	\$3,440,754	Tunas	\$4,332,426
3	Mackerel, Spanish	\$1,479,823	Flounder, Southern	\$3,077,470	Flounder, Southern	\$3,822,575
4	Mackerel, King	\$1,467,862	Mackerel, King	\$1,570,680	Croaker, Atlantic	\$1,631,494
5	Kingfishes	\$1,443,039	Snappers	\$1,566,839	Sea Basses	\$1,518,224

Rank	2017		2016		2015	
	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Flounder, Summer	\$6,315,997	Flounder, Summer	\$8,238,710	Flounder, Summer	\$9,092,495
2	Flounder, Southern	\$5,656,948	Flounder, Southern	\$3,618,196	Flounder, Southern	\$3,823,788
3	Tunas	\$5,091,809	Tunas	\$3,220,820	Tunas	\$2,916,057
4	Sea Basses	\$1,862,633	Croaker, Atlantic	\$2,216,211	Croaker, Atlantic	\$1,646,350
5	Mackerel, Spanish	\$1,384,543	Sea Basses	\$1,346,245	Sea Basses	\$1,366,822

Rank	2014		2013		2012	
	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Flounder, Summer	\$8,225,282	Flounder, Southern	\$5,673,190	Flounder, Southern	\$4,451,482
2	Flounder, Southern	\$4,839,672	Tunas	\$3,226,483	Tunas	\$4,413,829
3	Tunas	\$3,647,436	Swordfish	\$2,935,940	Swordfish	\$3,009,107
4	Swordfish	\$2,109,549	Croaker, Atlantic	\$1,723,578	Flounder, Summer	\$2,969,370
5	Croaker, Atlantic	\$1,865,595	Mullet, Striped	\$1,402,914	Croaker, Atlantic	\$2,135,458

Table VI.4 Top five commercial gears ranked by ex-vessel value of landings.

Rank	2020		2019		2018	
	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value
1	Shrimp Trawl	\$21,373,994	Crab Pot	\$22,754,034	Shrimp Trawl	\$19,463,592
2	Crab Pot	\$19,540,527	Shrimp Trawl	\$21,560,762	Crab Pot	\$17,817,831
3	Gill net (anchored)	\$6,898,480	Flounder Trawl	\$8,234,946	Flounder Trawl	\$7,988,145
4	Longline	\$4,535,465	Gill net (anchored)	\$7,217,753	Gill net (anchored)	\$7,589,088
5	Flounder Trawl	\$4,316,834	Longline	\$4,125,185	Longline	\$4,486,112

Rank	2017		2016		2015	
	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value
1	Shrimp Trawl	\$28,606,820	Shrimp Trawl	\$27,247,747	Crab Pot	\$30,438,526
2	Crab Pot	\$18,259,177	Crab Pot	\$21,601,237	Shrimp Trawl	\$16,216,651
3	Gill net (anchored)	\$9,257,123	Flounder Trawl	\$9,096,175	Flounder Trawl	\$10,047,329
4	Flounder Trawl	\$7,681,131	Gill net (anchored)	\$8,680,162	Gill net (anchored)	\$8,065,726
5	Longline	\$5,404,330	Longline	\$4,975,314	Longline	\$4,715,705

Rank	2014		2013		2012	
	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value
1	Crab Pot	\$31,254,009	Crab Pot	\$28,075,766	Crab Pot	\$21,550,133
2	Shrimp Trawl	\$13,815,472	Shrimp Trawl	\$12,001,423	Shrimp Trawl	\$12,525,239
3	Gill net (anchored)	\$9,438,932	Gill net (anchored)	\$10,335,085	Gill net (anchored)	\$9,644,112
4	Flounder Trawl	\$9,016,925	Longline	\$6,414,836	Longline	\$7,600,518
5	Longline	\$6,706,582	Rod-N-Reel	\$3,134,644	Rod-N-Reel	\$3,748,615

Table VI.5 Top five North Carolina counties ranked by ex-vessel value of commercial landings.

Rank	2020		2019		2018	
	County	Ex-Vessel Value	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$18,790,755	Dare	\$19,822,344	Dare	\$19,280,585
2	Carteret	\$16,834,239	Carteret	\$18,636,908	Carteret	\$16,589,911
3	Pamlico	\$9,007,195	Hyde	\$9,182,132	Hyde	\$10,815,091
4	Hyde	\$8,211,441	Pamlico	\$8,948,624	Pamlico	\$8,051,828
5	Onslow	\$3,534,785	Onslow	\$5,271,885	Onslow	\$3,580,125

Rank	2017		2016		2015	
	County	Ex-Vessel Value	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$23,683,159	Dare	\$21,279,105	Dare	\$20,975,467
2	Carteret	\$20,662,095	Carteret	\$18,222,596	Carteret	\$18,305,211
3	Hyde	\$12,811,250	Hyde	\$12,860,060	Hyde	\$10,980,166
4	Pamlico	\$9,836,132	Pamlico	\$10,561,218	Pamlico	\$8,478,567
5	Onslow	\$5,792,909	Onslow	\$6,558,833	Onslow	\$6,019,544

Rank	2014		2013		2012	
	County	Ex-Vessel Value	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$26,596,445	Dare	\$21,313,461	Dare	\$21,073,926
2	Carteret	\$14,583,443	Carteret	\$11,662,006	Carteret	\$11,227,322
3	Hyde	\$10,352,880	Hyde	\$7,376,227	Hyde	\$7,978,893
4	Pamlico	\$6,465,954	Camden	\$5,870,240	Pamlico	\$4,620,865
5	Camden	\$6,087,926	Tyrrell	\$4,724,874	Onslow	\$4,583,456

Table VI.6 Top five North Carolina ports ranked by ex-vessel value of commercial landings.

Rank	2020		2019		2018	
	Port	Ex-Vessel Value	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Morehead City/Beaufort	\$13,060,665	Morehead City/Beaufort	\$14,229,673	Morehead City/Beaufort	\$13,043,235
2	Wanchese	\$12,106,506	Wanchese	\$12,000,916	Wanchese	\$12,085,504
3	Oriental	\$5,261,704	Engelhard	\$5,146,984	Engelhard	\$5,821,504
4	Engelhard	\$4,966,807	Oriental	\$4,916,343	Oriental	\$4,676,438
5	Hatteras Island	\$3,300,542	Sneads Ferry	\$4,522,232	Swan Quarter	\$4,015,823

Rank	2017		2016		2015	
	Port	Ex-Vessel Value	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Wanchese	\$16,253,538	Wanchese	\$14,724,895	Morehead City/Beaufort	\$14,187,831
2	Morehead City/Beaufort	\$15,951,459	Morehead City/Beaufort	\$14,486,751	Wanchese	\$13,325,325
3	Engelhard	\$7,611,885	Engelhard	\$7,505,492	Engelhard	\$6,710,760
4	Sneads Ferry	\$4,796,742	Sneads Ferry	\$5,244,145	Shiloh	\$5,343,108
5	Oriental	\$4,647,158	Hobucken/Lowland	\$4,691,929	Columbia	\$4,922,453

Rank	2014		2013		2012	
	Port	Ex-Vessel Value	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Wanchese	\$17,012,857	Wanchese	\$13,391,895	Wanchese	\$14,869,154
2	Morehead City/Beaufort	\$10,721,496	Morehead City/Beaufort	\$7,397,030	Morehead City/Beaufort	\$7,342,879
3	Engelhard	\$6,750,471	Shiloh	\$5,870,240	Engelhard	\$4,742,988
4	Shiloh	\$6,079,732	Columbia	\$4,724,874	Shiloh	\$4,330,807
5	Columbia	\$4,727,104	Engelhard	\$4,500,433	Hatteras Island	\$3,475,569

Table VI.7 Number of commercial fishing participants by range of ex-vessel value of seafood landed.

Range of Ex-Vessel Value	2020		2019	
	Participants	Total Value	Participants	Total Value
\$1-\$499	354	\$76,559	406	\$86,528
\$500-\$999	154	\$115,386	170	\$122,921
\$1,000-\$4,999	531	\$1,348,068	584	\$1,490,806
\$5,000-\$9,999	293	\$2,088,400	282	\$2,035,908
\$10,000-\$24,999	371	\$5,925,539	387	\$6,256,234
\$25,000-\$49,999	253	\$9,141,064	262	\$9,364,788
\$50,000-\$99,999	186	\$13,595,489	195	\$14,310,397
\$100,000-\$249,999	149	\$22,202,318	190	\$28,823,274
\$250,000-\$499,999	42	\$14,980,507	47	\$15,897,834
Over \$500,000	12	\$7,975,198	12	\$8,244,145
Total	2,345	\$77,448,527	2,535	\$86,632,835

Range of Ex-Vessel Value	2018		2017	
	Participants	Total Value	Participants	Total Value
\$1-\$499	446	\$91,842	470	\$98,587
\$500-\$999	218	\$158,134	227	\$166,251
\$1,000-\$4,999	576	\$1,509,756	649	\$1,694,390
\$5,000-\$9,999	312	\$2,230,003	337	\$2,469,292
\$10,000-\$24,999	403	\$6,652,199	474	\$7,741,548
\$25,000-\$49,999	235	\$8,325,330	294	\$10,523,339
\$50,000-\$99,999	259	\$18,340,942	247	\$18,008,827
\$100,000-\$249,999	154	\$22,789,202	178	\$26,559,273
\$250,000-\$499,999	44	\$14,941,702	52	\$17,628,847
Over \$500,000	4	\$2,859,715	17	\$11,703,358
Total	2,651	\$77,898,825	2,945	\$96,593,712

Range of Ex-Vessel Value	2016		2015	
	Participants	Total Value	Participants	Total Value
\$1-\$499	475	\$102,098	528	\$113,804
\$500-\$999	221	\$158,178	279	\$202,711
\$1,000-\$4,999	664	\$1,722,376	701	\$1,782,328
\$5,000-\$9,999	363	\$2,604,829	326	\$2,368,502
\$10,000-\$24,999	457	\$7,293,014	462	\$7,627,853
\$25,000-\$49,999	316	\$11,211,651	314	\$11,150,863
\$50,000-\$99,999	232	\$16,829,501	255	\$17,743,811
\$100,000-\$249,999	191	\$28,511,515	217	\$32,346,219
\$250,000-\$499,999	39	\$13,409,334	42	\$13,419,995
Over \$500,000	16	\$12,281,260	12	\$7,966,309
Total	2,974	\$94,123,755	3,136	\$94,722,394

Table VI.7 **Number of commercial fishing participants by range of ex-vessel value of seafood landed (continued).**

Range of Ex-Vessel Value	2014		2013	
	Participants	Total Value	Participants	Total Value
\$1-\$499	601	\$122,308	603	\$122,802
\$500-\$999	242	\$174,569	266	\$192,033
\$1,000-\$4,999	732	\$1,859,711	710	\$1,846,711
\$5,000-\$9,999	351	\$2,555,380	364	\$2,621,547
\$10,000-\$24,999	439	\$7,204,381	437	\$7,171,606
\$25,000-\$49,999	308	\$10,999,495	337	\$11,884,546
\$50,000-\$99,999	240	\$17,372,562	229	\$16,368,845
\$100,000-\$249,999	204	\$30,555,946	167	\$25,479,283
\$250,000-\$499,999	46	\$15,461,200	35	\$10,975,611
Over \$500,000	11	\$7,804,722	3	\$2,440,694
Total	3,174	\$94,110,276	3,151	\$79,103,678

Range of Ex-Vessel Value	2012		2011	
	Participants	Total Value	Participants	Total Value
\$1-\$499	667	\$135,093	716	\$145,068
\$500-\$999	244	\$180,865	261	\$189,378
\$1,000-\$4,999	760	\$1,927,886	761	\$1,955,307
\$5,000-\$9,999	370	\$2,673,233	344	\$2,419,812
\$10,000-\$24,999	430	\$6,995,774	465	\$7,448,284
\$25,000-\$49,999	293	\$10,533,771	290	\$10,215,529
\$50,000-\$99,999	220	\$15,220,473	238	\$17,033,726
\$100,000-\$249,999	149	\$21,646,334	140	\$20,797,393
\$250,000-\$499,999	31	\$9,770,831	26	\$9,078,159
Over \$500,000	5	\$3,486,833	3	\$1,901,352
Total	3,169	\$72,571,092	3,244	\$71,184,008

Range of Ex-Vessel Value	2010		2009	
	Participants	Total Value	Participants	Total Value
\$1-\$499	856	\$168,504	894	\$168,722
\$500-\$999	309	\$226,453	343	\$250,123
\$1,000-\$4,999	768	\$1,971,177	857	\$2,212,871
\$5,000-\$9,999	396	\$2,770,755	414	\$2,971,334
\$10,000-\$24,999	475	\$7,700,522	524	\$8,463,374
\$25,000-\$49,999	323	\$11,515,814	308	\$10,859,195
\$50,000-\$99,999	281	\$20,354,586	224	\$15,970,554
\$100,000-\$249,999	160	\$23,083,296	162	\$23,425,162
\$250,000-\$499,999	25	\$8,490,881	23	\$7,430,468
Over \$500,000	5	\$3,584,743	7	\$5,444,176
Total	3,598	\$79,866,731	3,756	\$77,195,980

Table VI.7 Number of commercial fishing participants by range of ex-vessel value of seafood landed (continued).

Range of Ex-Vessel Value	2008		2007	
	Participants	Total Value	Participants	Total Value
\$1-\$499	881	\$165,245	866	\$167,992
\$500-\$999	316	\$228,299	311	\$223,218
\$1,000-\$4,999	834	\$2,126,719	912	\$2,246,134
\$5,000-\$9,999	355	\$2,559,749	381	\$2,723,610
\$10,000-\$24,999	495	\$7,901,800	509	\$8,097,533
\$25,000-\$49,999	321	\$11,462,835	337	\$11,855,081
\$50,000-\$99,999	240	\$17,103,112	225	\$16,014,561
\$100,000-\$249,999	187	\$29,339,527	158	\$23,632,671
\$250,000-\$499,999	26	\$8,841,946	36	\$12,257,611
Over \$500,000	9	\$7,080,472	7	\$5,065,131
Total	3,664	\$86,809,702	3,742	\$82,283,541

Range of Ex-Vessel Value	2006		2005	
	Participants	Total Value	Participants	Total Value
\$1-\$499	776	\$154,071	844	\$177,473
\$500-\$999	329	\$235,511	361	\$265,659
\$1,000-\$4,999	883	\$2,218,834	977	\$2,519,273
\$5,000-\$9,999	402	\$2,848,520	454	\$3,267,100
\$10,000-\$24,999	542	\$8,997,385	582	\$9,513,054
\$25,000-\$49,999	329	\$11,733,036	348	\$12,084,313
\$50,000-\$99,999	196	\$13,688,760	215	\$14,809,717
\$100,000-\$249,999	113	\$16,218,470	93	\$13,421,323
\$250,000-\$499,999	29	\$9,332,685	16	\$4,993,553
Over \$500,000	7	\$4,658,049	5	\$3,836,941
Total	3,606	\$70,085,319	3,895	\$64,888,407

Range of Ex-Vessel Value	2004		2003	
	Participants	Total Value	Participants	Total Value
\$1-\$499	919	\$176,687	1,021	\$189,284
\$500-\$999	353	\$255,791	369	\$264,132
\$1,000-\$4,999	1,004	\$2,575,234	922	\$2,334,153
\$5,000-\$9,999	468	\$3,301,378	456	\$3,319,208
\$10,000-\$24,999	708	\$11,496,009	677	\$11,112,276
\$25,000-\$49,999	424	\$14,840,589	412	\$14,764,643
\$50,000-\$99,999	253	\$17,008,833	327	\$22,330,859
\$100,000-\$249,999	106	\$15,818,767	154	\$22,757,594
\$250,000-\$499,999	20	\$6,526,428	12	\$3,928,698
Over \$500,000	7	\$7,705,359	5	\$6,111,985
Total	4,262	\$79,705,074	4,355	\$87,112,832

Table VI.7 Number of commercial fishing participants by range of ex-vessel value of seafood landed (*continued*).

Range of Ex-Vessel Value	2002		2001	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,121	\$211,511	1,242	\$234,705
\$500-\$999	387	\$279,368	444	\$322,809
\$1,000-\$4,999	1,045	\$2,644,370	1,140	\$2,903,186
\$5,000-\$9,999	483	\$3,458,734	559	\$4,081,069
\$10,000-\$24,999	689	\$10,918,732	726	\$11,801,269
\$25,000-\$49,999	444	\$15,953,833	508	\$17,971,103
\$50,000-\$99,999	338	\$23,561,411	312	\$21,703,642
\$100,000-\$249,999	160	\$23,278,020	133	\$18,705,764
\$250,000-\$499,999	22	\$6,837,287	12	\$3,958,968
Over \$500,000	5	\$7,604,274	5	\$6,459,596
Total	4,694	\$94,747,541	5,081	\$88,142,112

Range of Ex-Vessel Value	2000		1999	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,157	\$219,789	1,193	\$221,957
\$500-\$999	419	\$301,087	411	\$301,503
\$1,000-\$4,999	1,055	\$2,697,402	1,035	\$2,582,818
\$5,000-\$9,999	523	\$3,781,356	481	\$3,478,269
\$10,000-\$24,999	726	\$11,971,752	749	\$12,375,062
\$25,000-\$49,999	571	\$20,071,536	523	\$18,535,309
\$50,000-\$99,999	357	\$24,705,032	289	\$19,816,325
\$100,000-\$249,999	189	\$26,971,373	133	\$18,427,867
\$250,000-\$499,999	29	\$9,203,909	16	\$5,306,893
Over \$500,000	8	\$8,391,575	4	\$18,633,608
Total	5,034	\$108,314,811	4,834	\$99,679,612

Range of Ex-Vessel Value	1998		1997	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,042	\$205,653	1,208	\$225,438
\$500-\$999	405	\$289,624	414	\$299,703
\$1,000-\$4,999	993	\$2,562,963	1,115	\$2,876,900
\$5,000-\$9,999	490	\$3,569,211	548	\$3,997,239
\$10,000-\$24,999	738	\$12,368,272	856	\$14,128,405
\$25,000-\$49,999	524	\$18,980,608	576	\$20,603,700
\$50,000-\$99,999	347	\$23,763,125	305	\$20,720,739
\$100,000-\$249,999	138	\$18,962,973	118	\$16,741,568
\$250,000-\$499,999	8	\$2,672,040	14	\$4,418,969
Over \$500,000	3	\$17,644,065	6	\$24,975,456
Total	4,688	\$101,018,535	5,160	\$108,988,117

Table VI.7 Number of commercial fishing participants by range of ex-vessel value of seafood landed (*continued*).

Range of Ex-Vessel Value	1996		1995	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,208	\$227,526	1,258	\$246,059
\$500-\$999	407	\$296,571	440	\$326,253
\$1,000-\$4,999	1,143	\$2,874,042	1,259	\$3,252,153
\$5,000-\$9,999	590	\$4,338,034	624	\$4,619,448
\$10,000-\$24,999	829	\$13,736,281	877	\$14,378,075
\$25,000-\$49,999	564	\$19,815,555	542	\$19,472,751
\$50,000-\$99,999	335	\$23,189,379	337	\$23,271,907
\$100,000-\$249,999	116	\$16,547,993	133	\$18,905,145
\$250,000-\$499,999	10	\$2,975,607	17	\$5,803,214
Over \$500,000	5	\$21,532,505	7	\$19,092,944
Total	5,207	\$105,533,493	5,494	\$109,367,950

Range of Ex-Vessel Value	1994	
	Participants	Total Value
\$1-\$499	1,346	\$254,460
\$500-\$999	445	\$323,517
\$1,000-\$4,999	1,322	\$3,341,972
\$5,000-\$9,999	635	\$4,608,616
\$10,000-\$24,999	784	\$12,684,774
\$25,000-\$49,999	443	\$15,273,291
\$50,000-\$99,999	244	\$16,998,346
\$100,000-\$249,999	75	\$10,354,865
\$250,000-\$499,999	16	\$4,776,628
Over \$500,000	7	\$22,659,401
Total	5,317	\$91,275,869

Table VI.8 Number of commercial seafood dealers by range of ex-vessel value of seafood.

Range of Ex-Vessel Value	2020		2019	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	38	\$8,357	44	\$10,293
\$500-\$999	34	\$24,850	25	\$18,678
\$1,000-\$4,999	104	\$277,443	103	\$282,767
\$5,000-\$9,999	66	\$470,975	68	\$509,044
\$10,000-\$24,999	86	\$1,283,273	91	\$1,491,117
\$25,000-\$49,999	45	\$1,614,126	39	\$1,305,716
\$50,000-\$99,999	47	\$3,367,630	43	\$3,093,337
\$100,000-\$249,999	52	\$8,455,366	53	\$8,447,774
\$250,000-\$499,999	21	\$7,295,532	23	\$7,674,302
\$500,000-\$999,999	22	\$15,372,070	23	\$16,648,673
Over \$1,000,000	16	\$39,278,905	20	\$47,151,134
Total	532	\$77,448,527	532	\$86,632,835

Range of Ex-Vessel Value	2018		2017	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	53	\$13,149	40	\$8,196
\$500-\$999	27	\$20,362	24	\$17,061
\$1,000-\$4,999	123	\$334,613	106	\$274,775
\$5,000-\$9,999	79	\$584,979	60	\$438,442
\$10,000-\$24,999	85	\$1,356,174	103	\$1,688,482
\$25,000-\$49,999	36	\$1,345,204	43	\$1,555,528
\$50,000-\$99,999	39	\$2,745,760	42	\$2,985,671
\$100,000-\$249,999	45	\$7,189,470	44	\$6,967,251
\$250,000-\$499,999	24	\$8,389,180	27	\$9,630,404
\$500,000-\$999,999	17	\$11,850,125	20	\$14,464,953
Over \$1,000,000	19	\$44,069,809	23	\$58,562,948
Total	547	\$77,898,825	532	\$96,593,712

Range of Ex-Vessel Value	2016		2015	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	54	\$12,224	53	\$11,104
\$500-\$999	26	\$18,847	44	\$32,034
\$1,000-\$4,999	110	\$291,129	114	\$291,595
\$5,000-\$9,999	73	\$516,675	69	\$490,788
\$10,000-\$24,999	102	\$1,692,885	101	\$1,633,264
\$25,000-\$49,999	62	\$2,283,578	64	\$2,163,205
\$50,000-\$99,999	36	\$2,554,458	48	\$3,169,827
\$100,000-\$249,999	47	\$7,245,656	49	\$7,950,300
\$250,000-\$499,999	23	\$8,442,666	22	\$7,849,595
\$500,000-\$999,999	22	\$15,873,692	23	\$16,071,128
Over \$1,000,000	20	\$55,191,945	23	\$55,059,553
Total	575	\$94,123,755	610	\$94,722,394

Table VI.8 **Number of commercial seafood dealers by range of ex-vessel value of seafood**
(continued).

Range of Ex-Vessel Value	2014		2013	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	65	\$11,755	62	\$12,864
\$500-\$999	45	\$32,562	42	\$31,582
\$1,000-\$4,999	124	\$324,035	140	\$377,346
\$5,000-\$9,999	68	\$506,777	68	\$496,801
\$10,000-\$24,999	94	\$1,528,615	103	\$1,693,114
\$25,000-\$49,999	60	\$2,221,634	56	\$2,040,555
\$50,000-\$99,999	40	\$2,928,728	26	\$1,893,795
\$100,000-\$249,999	39	\$6,252,184	53	\$9,119,956
\$250,000-\$499,999	29	\$10,007,367	24	\$8,596,165
\$500,000-\$999,999	18	\$13,021,607	18	\$12,687,877
Over \$1,000,000	24	\$57,275,012	20	\$42,153,622
Total	606	\$94,110,276	612	\$79,103,678

Range of Ex-Vessel Value	2012		2011	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	65	\$16,186	84	\$20,508
\$500-\$999	50	\$36,539	36	\$27,660
\$1,000-\$4,999	135	\$339,651	154	\$386,944
\$5,000-\$9,999	86	\$624,914	79	\$577,880
\$10,000-\$24,999	108	\$1,777,895	104	\$1,703,113
\$25,000-\$49,999	46	\$1,579,102	49	\$1,633,912
\$50,000-\$99,999	35	\$2,625,885	36	\$2,561,811
\$100,000-\$249,999	44	\$7,597,981	36	\$5,530,747
\$250,000-\$499,999	25	\$9,222,944	25	\$8,958,433
\$500,000-\$999,999	18	\$12,885,904	21	\$14,533,737
Over \$1,000,000	17	\$35,864,089	18	\$35,249,265
Total	629	\$72,571,092	642	\$71,184,008

Range of Ex-Vessel Value	2010		2009	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	83	\$18,058	82	\$18,276
\$500-\$999	41	\$30,342	51	\$36,571
\$1,000-\$4,999	141	\$366,850	168	\$411,392
\$5,000-\$9,999	84	\$627,673	84	\$628,715
\$10,000-\$24,999	106	\$1,707,961	95	\$1,505,021
\$25,000-\$49,999	55	\$1,961,107	50	\$1,738,346
\$50,000-\$99,999	44	\$3,037,290	37	\$2,660,711
\$100,000-\$249,999	36	\$5,487,224	46	\$7,864,114
\$250,000-\$499,999	31	\$11,133,355	34	\$12,404,263
\$500,000-\$999,999	25	\$17,348,494	16	\$10,667,814
Over \$1,000,000	17	\$38,148,378	20	\$39,260,757
Total	663	\$79,866,731	683	\$77,195,980

Table VI.8 **Number of commercial seafood dealers by range of ex-vessel value of seafood**
(continued).

Range of Ex-Vessel Value	2008		2007	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	67	\$14,614	63	\$14,338
\$500-\$999	39	\$29,073	48	\$34,759
\$1,000-\$4,999	144	\$383,600	123	\$309,363
\$5,000-\$9,999	61	\$432,423	68	\$492,135
\$10,000-\$24,999	98	\$1,589,894	95	\$1,560,621
\$25,000-\$49,999	44	\$1,590,093	52	\$1,868,251
\$50,000-\$99,999	36	\$2,561,874	42	\$2,862,363
\$100,000-\$249,999	45	\$7,203,828	42	\$6,830,952
\$250,000-\$499,999	29	\$10,495,107	30	\$10,937,353
\$500,000-\$999,999	26	\$18,524,021	24	\$15,421,256
Over \$1,000,000	20	\$43,985,176	19	\$41,952,149
Total	609	\$86,809,702	606	\$82,283,541

Range of Ex-Vessel Value	2006		2005	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	54	\$11,992	74	\$17,215
\$500-\$999	46	\$34,228	47	\$34,752
\$1,000-\$4,999	126	\$334,759	136	\$342,364
\$5,000-\$9,999	60	\$409,937	77	\$568,141
\$10,000-\$24,999	107	\$1,769,478	90	\$1,466,394
\$25,000-\$49,999	65	\$2,352,645	55	\$1,871,706
\$50,000-\$99,999	42	\$2,984,499	51	\$3,459,194
\$100,000-\$249,999	33	\$5,489,874	40	\$6,904,704
\$250,000-\$499,999	36	\$12,365,749	36	\$12,135,554
\$500,000-\$999,999	20	\$13,191,023	23	\$16,345,574
Over \$1,000,000	14	\$31,141,134	11	\$21,742,810
Total	603	\$70,085,319	640	\$64,888,407

Range of Ex-Vessel Value	2004		2003	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	83	\$18,051	74	\$15,760
\$500-\$999	36	\$26,008	37	\$27,208
\$1,000-\$4,999	160	\$426,929	155	\$399,175
\$5,000-\$9,999	76	\$554,507	94	\$707,812
\$10,000-\$24,999	115	\$1,866,119	94	\$1,547,430
\$25,000-\$49,999	57	\$1,983,520	72	\$2,525,650
\$50,000-\$99,999	44	\$2,989,955	49	\$3,640,869
\$100,000-\$249,999	51	\$8,780,408	60	\$9,950,339
\$250,000-\$499,999	41	\$14,335,665	31	\$10,595,848
\$500,000-\$999,999	23	\$16,025,280	32	\$22,723,602
Over \$1,000,000	15	\$32,698,633	18	\$34,979,137
Total	701	\$79,705,074	716	\$87,112,832

Table VI.8 Number of commercial seafood dealers by range of ex-vessel value of seafood
(continued).

Range of Ex-Vessel Value	2002		2001	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	81	\$16,810	86	\$18,277
\$500-\$999	49	\$36,215	48	\$36,258
\$1,000-\$4,999	164	\$416,709	143	\$326,253
\$5,000-\$9,999	84	\$597,629	82	\$601,736
\$10,000-\$24,999	89	\$1,460,870	85	\$1,466,458
\$25,000-\$49,999	77	\$2,720,825	72	\$2,502,610
\$50,000-\$99,999	41	\$2,845,825	42	\$2,898,177
\$100,000-\$249,999	49	\$7,748,864	56	\$9,218,425
\$250,000-\$499,999	35	\$12,403,209	44	\$15,013,452
\$500,000-\$999,999	36	\$24,161,971	28	\$20,175,082
Over \$1,000,000	21	\$42,338,613	20	\$35,885,384
Total	726	\$94,747,541	706	\$88,142,112

Range of Ex-Vessel Value	2000		1999	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	71	\$17,377	94	\$21,477
\$500-\$999	52	\$38,983	43	\$31,480
\$1,000-\$4,999	130	\$332,049	151	\$394,619
\$5,000-\$9,999	86	\$616,049	91	\$667,243
\$10,000-\$24,999	87	\$1,385,585	85	\$1,442,144
\$25,000-\$49,999	61	\$2,190,950	71	\$2,570,883
\$50,000-\$99,999	50	\$3,430,948	54	\$3,899,416
\$100,000-\$249,999	66	\$11,105,969	62	\$9,849,972
\$250,000-\$499,999	28	\$10,073,021	48	\$17,356,410
\$500,000-\$999,999	38	\$26,037,241	39	\$27,071,047
Over \$1,000,000	28	\$53,086,638	22	\$36,374,921
Total	697	\$108,314,811	760	\$99,679,612

Range of Ex-Vessel Value	1998		1997	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	93	\$18,281	73	\$15,316
\$500-\$999	47	\$35,556	39	\$28,463
\$1,000-\$4,999	154	\$401,895	145	\$376,363
\$5,000-\$9,999	64	\$461,241	75	\$552,589
\$10,000-\$24,999	95	\$1,620,619	88	\$1,476,779
\$25,000-\$49,999	61	\$2,191,822	72	\$2,474,940
\$50,000-\$99,999	59	\$4,154,979	55	\$3,935,810
\$100,000-\$249,999	56	\$9,064,737	48	\$7,598,762
\$250,000-\$499,999	48	\$17,512,993	50	\$18,194,258
\$500,000-\$999,999	34	\$24,710,336	36	\$24,425,559
Over \$1,000,000	26	\$40,846,077	27	\$49,909,279
Total	737	\$101,018,535	708	\$108,988,117

Table VI.8 **Number of commercial seafood dealers by range of ex-vessel value of seafood**
(continued).

Range of Ex-Vessel Value	1996		1995	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	82	\$16,595	112	\$21,974
\$500-\$999	49	\$36,150	42	\$30,196
\$1,000-\$4,999	151	\$409,797	157	\$435,433
\$5,000-\$9,999	72	\$502,989	73	\$521,146
\$10,000-\$24,999	95	\$1,489,305	61	\$1,000,105
\$25,000-\$49,999	60	\$2,161,251	65	\$2,258,478
\$50,000-\$99,999	46	\$3,228,174	43	\$3,033,036
\$100,000-\$249,999	55	\$9,111,449	59	\$10,048,164
\$250,000-\$499,999	37	\$13,773,845	42	\$15,213,635
\$500,000-\$999,999	36	\$26,776,573	37	\$27,826,874
Over \$1,000,000	30	\$48,027,364	26	\$48,978,910
Total	713	\$105,533,493	717	\$109,367,950

Range of Ex-Vessel Value	1994	
	Dealers	Total Value
\$1-\$499	89	\$18,397
\$500-\$999	50	\$35,522
\$1,000-\$4,999	137	\$330,770
\$5,000-\$9,999	53	\$385,533
\$10,000-\$24,999	49	\$837,156
\$25,000-\$49,999	44	\$1,471,274
\$50,000-\$99,999	36	\$2,459,653
\$100,000-\$249,999	57	\$9,333,833
\$250,000-\$499,999	45	\$16,431,142
\$500,000-\$999,999	30	\$21,127,090
Over \$1,000,000	23	\$38,845,499
Total	613	\$91,275,869

Table VI.9 Economic impacts of commercial fishing in North Carolina over last 11 years, 2010-2020.

Year	Commercial Fishing Output ¹				Economic Impacts ²		
	Commercial Fishermen	Dealers	Pounds	Ex-Vessel Value	Estimated Jobs ³	Income Impacts (thousands of dollars)	Sales Impacts (thousands of dollars)
2020 ⁴	2,345	531	42,951,943	\$77,448,527	-	-	-
2019	2,535	532	52,983,925	\$86,632,835	7,239	\$150,968,806	\$342,104,459
2018	2,651	547	45,767,219	\$77,898,825	7,203	\$142,093,914	\$321,948,200
2017	2,945	532	54,395,746	\$96,593,712	7,828	\$162,889,786	\$369,034,567
2016	2,974	575	59,977,077	\$94,123,755	7,754	\$161,776,863	\$359,572,628
2015	3,136	610	65,947,432	\$94,722,394	8,212	\$158,941,759	\$363,850,851
2014	3,174	606	61,975,412	\$94,110,276	8,200	\$154,130,327	\$354,148,195
2013	3,151	612	50,197,234	\$79,103,678	7,382	\$131,085,644	\$300,978,769
2012	3,169	629	56,690,935	\$72,571,092	7,026	\$123,091,285	\$282,242,234
2011	3,244	642	67,502,014	\$71,184,008	7,012	\$121,135,473	\$278,029,666
2010	3,598	663	75,001,861	\$79,866,731	7,872	\$139,382,772	\$319,511,350

¹As reported by the NCDMF Trip Ticket Program.

²Economic impacts calculated using the NCDMF commercial fishing economic impact model and IMPLAN economic impact modeling software. Economic impact estimates are for the state economy of North Carolina.

³Represents both full-time and part-time jobs.

⁴2020 economic impacts could not be produced by NCDMF due to a vacancy in the Economist position.

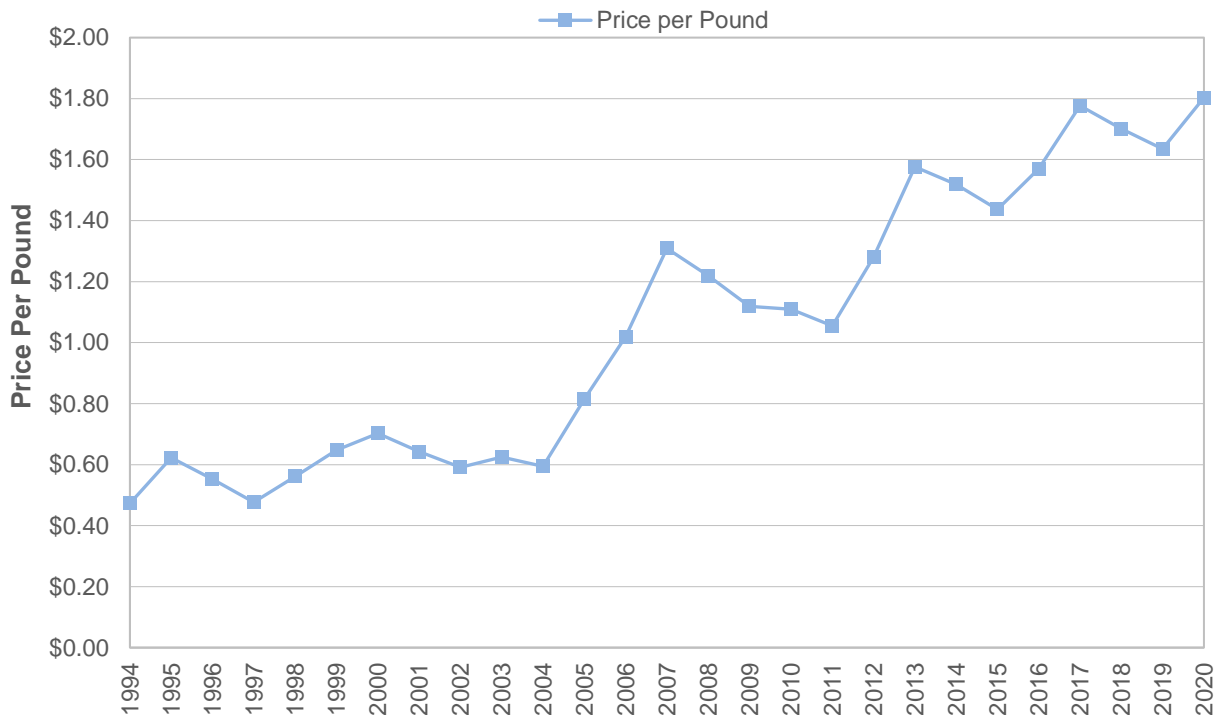


Figure VI.1 Average price per pound of annual commercial landings, converted to 2020 dollars.¹

¹Annual prices converted to 2020 dollars using Federal Reserve Bank of Minneapolis Consumer Price Index value.

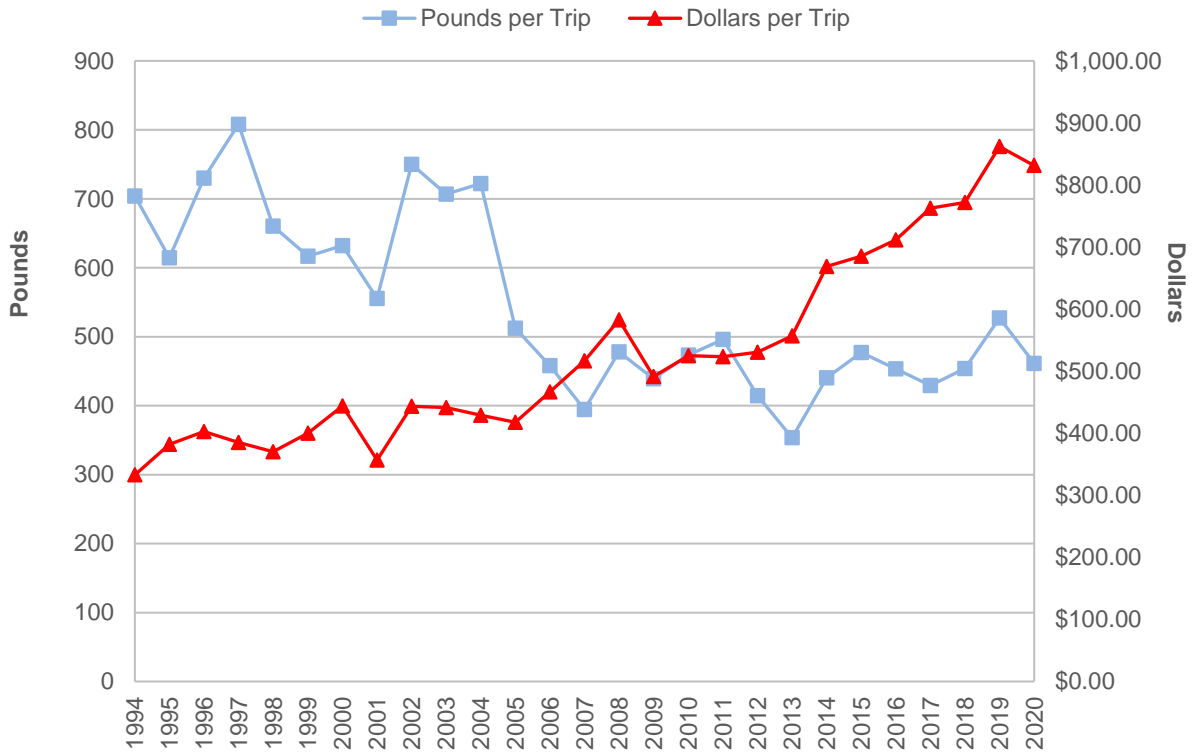


Figure VI.2 Commercial landings and ex-vessel value per fishing trip by year, 1994–2020.

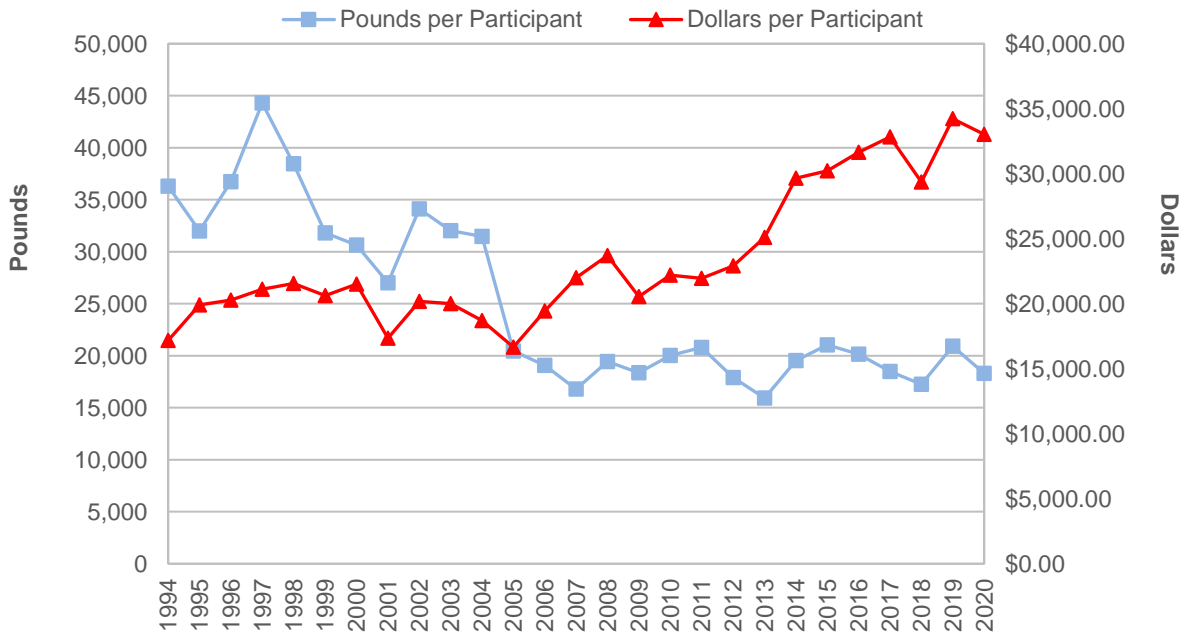


Figure VI.3 Commercial landings and ex-vessel value per participant by year, 1994–2020.

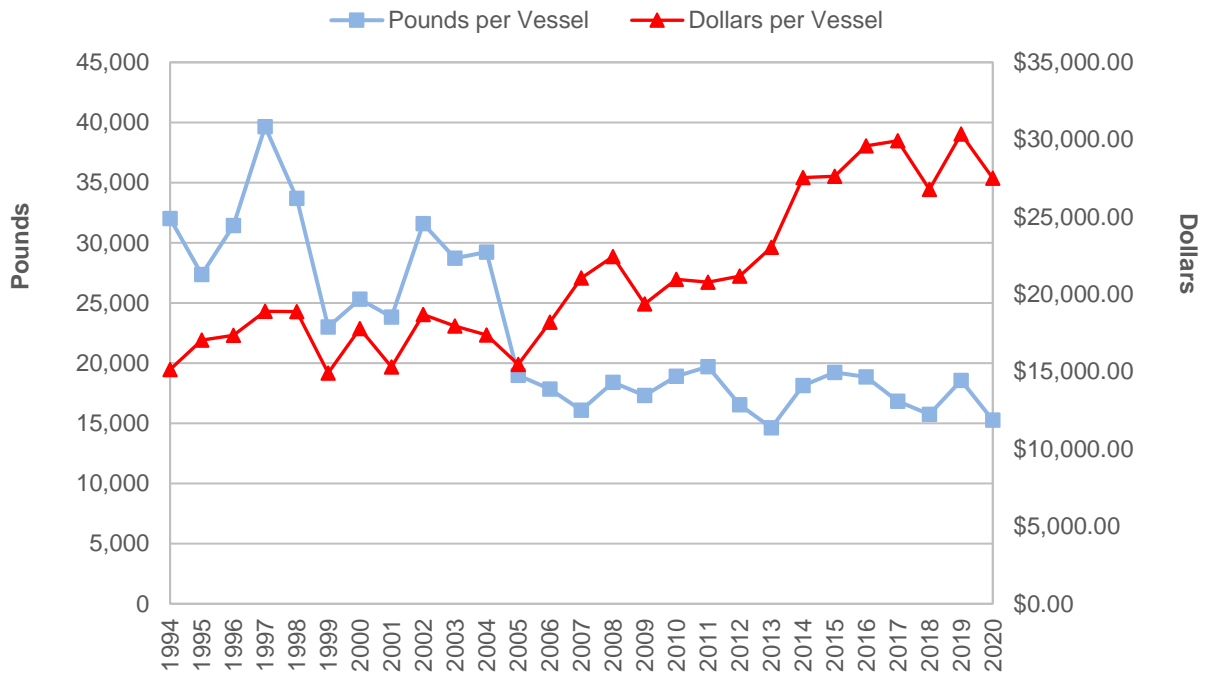


Figure VI.4 Commercial landings and ex-vessel value per vessel by year, 1994–2020.

Table VI.10 Top five recreational species by total directed and landed fishing trips.

Rank	2020		2019		2018	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Drum, Red	3,263,904	Seatrout, Spotted	2,867,512	Drum, Red	3,478,377
2	Seatrout, Spotted	3,169,996	Bluefish	2,699,198	Bluefish	3,031,288
3	Bluefish	2,024,699	Drum, Red	2,687,752	Flounder	1,711,066
4	Kingfish	1,771,176	Kingfish	2,280,088	Kingfish	1,660,341
5	Flounder	1,675,588	Flounder	1,828,756	Seatrout, Spotted	1,606,853

Rank	2017		2016		2015	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Drum, Red	3,674,352	Drum, Red	3,686,799	Bluefish	3,126,972
2	Bluefish	3,390,236	Bluefish	3,194,322	Kingfish	2,842,692
3	Seatrout, Spotted	2,851,053	Kingfish	2,741,476	Drum, Red	2,758,226
4	Kingfish	2,361,137	Flounder	2,420,326	Seatrout, Spotted	2,537,677
5	Flounder	2,107,301	Seatrout, Spotted	2,322,627	Flounder	2,536,854

Rank	2014		2013		2012	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Drum, Red	2,995,433	Kingfish	2,910,094	Flounder	2,715,416
2	Bluefish	2,871,661	Bluefish	2,769,469	Kingfish	2,713,816
3	Flounder	2,685,072	Flounder	2,623,584	Drum, Red	2,557,094
4	Kingfish	2,538,697	Drum, Red	2,542,714	Seatrout, Spotted	2,365,291
5	Seatrout, Spotted	2,154,879	Spot	2,385,900	Bluefish	2,355,827

¹Directed trip defined as fishing trip in which species was designated as primary or secondary target, or if the species was caught (including both harvest and discards).

²Pinfish have been removed from these rankings as they are a non-target recreational species.

³Lefteye-flounder genus, Kingfish genus, and Seatrout genus discards are each decomposed into constituent species by applying the ratio of observed harvest.

Table VI.11 Top five recreational species by total directed and landed fishing trips in estuarine waters.

Rank	2020		2019		2018	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Seatrout, Spotted	2,723,059	Seatrout, Spotted	2,498,240	Seatrout, Spotted	1,050,588
2	Drum, Red	1,750,967	Drum, Red	1,364,573	Drum, Red	1,048,725
3	Flounder	1,078,300	Flounder	1,163,976	Flounder	989,030
4	Croaker, Atlantic	570,255	Bluefish	707,534	Bluefish	588,800
5	Bluefish	485,945	Croaker, Atlantic	643,412	Croaker, Atlantic	525,942

Rank	2017		2016		2015	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Seatrout, Spotted	1,926,134	Seatrout, Spotted	1,668,906	Flounder	1,305,922
2	Drum, Red	1,391,701	Flounder	1,326,640	Croaker, Atlantic	1,078,329
3	Flounder	1,093,787	Drum, Red	1,080,444	Seatrout, Spotted	934,595
4	Sea Bass, Black	678,956	Croaker, Atlantic	746,234	Drum, Red	877,726
5	Croaker, Atlantic	614,956	Pigfish	598,902	Pigfish	643,935

Rank	2014		2013	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Seatrout, Spotted	1,298,948	Seatrout, Spotted	1,758,243
2	Flounder	1,259,600	Flounder	1,355,349
3	Drum, Red	1,121,028	Drum, Red	1,180,553
4	Croaker, Atlantic	874,868	Croaker, Atlantic	643,229
5	Pigfish	522,315	Bluefish	446,427

¹Directed trip defined as fishing trip in which species was designated as primary or secondary target, or if the species was caught (including both harvest and discards).

²Pinfish have been removed from these rankings as they are a non-target recreational species.

³Lefteye-flounder genus, Kingfish genus, and Seatrout genus discards are each decomposed into constituent species by applying the ratio of observed harvest.

Table VI.12 Top five recreational species by total directed and landed fishing trips in ocean waters 0-3 miles from shore.

Rank	2020		2019		2018	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Bluefish	1,519,840	Bluefish	1,951,179	Drum, Red	2,426,857
2	Drum, Red	1,502,058	Kingfish	1,879,740	Bluefish	2,426,040
3	Kingfish	1,483,294	Drum, Red	1,316,760	Kingfish	1,430,778
4	Mackerel, Spanish	861,138	Mackerel, Spanish	1,058,290	Mackerel, Spanish	845,544
5	Flounder	561,501	Spot	685,267	Flounder	711,406

Rank	2017		2016		2015	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Bluefish	2,893,889	Bluefish	2,721,663	Bluefish	2,462,803
2	Drum, Red	2,278,515	Drum, Red	2,605,528	Kingfish	2,457,751
3	Kingfish	2,064,896	Kingfish	2,312,446	Drum, Red	1,868,742
4	Spot	1,024,099	Flounder	1,079,109	Seatrout, Spotted	1,597,333
5	Flounder	996,260	Puffers	989,121	Spot	1,354,339

Rank	2014		2013	
	Species ^{2,3}	Directed Trips ¹	Species ^{2,3}	Directed Trips ¹
1	Bluefish	2,374,908	Kingfish	2,589,022
2	Kingfish	2,055,200	Bluefish	2,297,866
3	Drum, Red	1,785,654	Spot	2,036,197
4	Flounder	1,079,109	Drum, Red	1,359,939
5	Puffers	989,121	Flounder	1,245,327

¹Directed trip defined as fishing trip in which species was designated as primary or secondary target, or if the species was caught (including both harvest and discards).

²Pinfish have been removed from these rankings as they are a non-target recreational species.

³Lefteye-flounder genus, Kingfish genus, and Seatrout genus discards are each decomposed into constituent species by applying the ratio of observed harvest.

Table VI.13 Top five recreational species by directed and landed fishing trips in ocean waters greater than 3 miles from shore.

Rank	2020		2019		2018	
	Species ²	Directed Trips ¹	Species ²	Directed Trips ¹	Species ²	Directed Trips ¹
1	Mackerel, King	204,219	Dolphin	166,429	Dolphin	238,032
2	Dolphin	132,578	Mackerel, King	145,351	Mackerel, King	138,980
3	Sea Bass, Black	122,504	Sea Bass, Black	79,181	Sea Bass, Black	106,091
4	Wahoo	73,107	Mackerel, Spanish	51,855	Mackerel, Spanish	66,025
5	Tuna, Yellowfin	68,502	Sharks	49,804	Tuna, Yellowfin	54,138

Rank	2017		2016		2015	
	Species ²	Directed Trips ¹	Species ²	Directed Trips ¹	Species ²	Directed Trips ¹
1	Dolphin	192,004	Dolphin	271,904	Dolphin	304,978
2	Sea Bass, Black	183,341	Tuna, Yellowfin	119,950	Sea Bass, Black	175,695
3	Mackerel, King	118,079	Sea Bass, Black	116,229	Mackerel, King	110,792
4	Tuna, Yellowfin	88,727	Wahoo	83,613	Wahoo	95,921
5	Wahoo	74,721	Mackerel, King	81,702	Mackerel, Spanish	72,406

Rank	2014		2013	
	Species ²	Directed Trips ¹	Species ²	Directed Trips ¹
1	Dolphin	167,903	Dolphin	189,628
2	Sea Bass, Black	141,025	Sea Bass, Black	113,512
3	Wahoo	70,998	Mackerel, King	109,099
4	Mackerel, King	69,677	Sharks	60,086
5	Sharks	49,052	Wahoo	47,999

¹Directed trip defined as fishing trip in which species was designated as primary or secondary target, or if the species was caught (including both harvest and discards).

²Shark management groups (small coastal, large coastal, pelagic) have been combined for this ranking.

Table VI.14 Top five North Carolina counties ranked by the number of residents holding a Coastal Recreational Fishing License.

Rank	2020		2019		2018	
	County	License Holders	County	License Holders	County	License Holders
1	Wake	27,403	Wake	22,700	Wake	21,346
2	Onslow	19,308	Onslow	16,782	Onslow	14,938
3	New Hanover	16,154	New Hanover	14,115	New Hanover	13,203
4	Brunswick	11,573	Brunswick	10,646	Brunswick	9,677
5	Johnston	10,520	Carteret	9,811	Carteret	8,389

Rank	2017		2016		2015	
	County	License Holders	County	License Holders	County	License Holders
1	Wake	23,636	Wake	24,030	Wake	23,979
2	Onslow	17,202	Onslow	17,633	Onslow	18,497
3	New Hanover	15,090	New Hanover	15,036	New Hanover	16,042
4	Brunswick	10,791	Brunswick	10,643	Brunswick	11,050
5	Carteret	9,943	Carteret	10,109	Carteret	10,665

Rank	2014		2013	
	County	License Holders	County	License Holders
1	Wake	24,443	Wake	24,094
2	Onslow	18,766	Onslow	18,661
3	New Hanover	16,455	New Hanover	16,407
4	Brunswick	11,489	Brunswick	11,268
5	Carteret	11,187	Carteret	10,995

Table VI.15 Economic impacts of coastal recreational fishing in North Carolina over the last 12 years, 2009-2020.

Year	Recreational Fishing Output	Economic Impacts		
	Estimated Direct Expenditures (thousands of dollars) ³	Estimated Jobs ²	Income Impacts (thousands of dollars) ¹	Output Impacts (thousands of dollars) ¹
2020 ⁴	-	-	-	-
2019	\$3,127,676	34,010	\$1,417,400	\$4,286,699
2018	\$4,191,618	33,775	\$1,282,873	\$3,288,305
2017	\$4,816,819	41,743	\$1,486,882	\$3,923,324
2016	\$4,752,353	44,427	\$1,532,898	\$4,100,599
2015	\$4,451,375	42,070	\$1,437,513	\$3,907,343
2014	\$4,369,497	41,232	\$1,409,580	\$3,695,889
2013	\$4,384,281	40,969	\$1,379,945	\$3,691,008
2012	\$4,634,579	44,384	\$1,472,235	\$4,018,561
2011	\$4,513,297	45,224	\$1,448,130	\$4,244,161
2010	\$4,427,331	45,436	\$1,416,279	\$4,128,338
2009	\$4,162,746	42,539	\$1,309,432	\$3,832,121

¹Economic impacts calculated using the NCDMF coastal recreational fishing economic impact model and IMPLAN economic impact modeling software. Economic impact estimates are for the state economy of North Carolina.

²Includes full time and part time jobs.

³Estimated expenditures include both durable good expenditures and fishing trip expenditures.

⁴2020 economic impacts could not be produced by NCDMF due to a vacancy in the Economist position.

Table VI.16 Economic impacts of recreational fishing in coastal river systems of the Central Southern Management Area (CSMA) in North Carolina.

2020			Economic Impacts		
River System	Estimated Angler Hours ²	Estimated Expenditures (thousands of dollars) ³	Estimated Jobs ¹	Income Impacts (thousands of dollars) ⁴	Output Impacts (thousands of dollars) ⁴
Neuse River	153,744	-	-	-	-
Tar/Pamlico Rivers	278,145	-	-	-	-
Cape Fear River	4,974	-	-	-	-
Total	436,863	-	-	-	-

2019			Economic Impacts		
River System	Estimated Angler Hours ²	Estimated Expenditures (thousands of dollars) ³	Estimated Jobs ¹	Income Impacts (thousands of dollars)	Output Impacts (thousands of dollars)
Neuse River	257,484	\$3,244	31	\$1,288	\$3,693
Tar/Pamlico Rivers	237,830	\$3,395	30	\$1,259	\$3,617
Cape Fear River	7,956	\$66	1	\$13	\$37
Total	503,270	\$6,705	62	\$2,560	\$7,347

2018			Economic Impacts		
River System	Estimated Angler Hours ²	Estimated Expenditures (thousands of dollars) ³	Estimated Jobs ¹	Income Impacts (thousands of dollars)	Output Impacts (thousands of dollars)
Neuse River	162,742	\$2,465	23	\$874	\$2,573
Tar/Pamlico Rivers	196,883	\$2,557	20	\$762	\$2,203
Cape Fear River	24,642	\$171	1	\$28	\$72
Total	384,267	\$5,193	44	\$16,663	\$4,848

2017			Economic Impacts		
River System	Estimated Angler Hours ²	Estimated Expenditures (thousands of dollars) ³	Estimated Jobs ¹	Income Impacts (thousands of dollars)	Output Impacts (thousands of dollars)
Neuse River	270,485	\$6,051	75	\$2,665	\$8,400
Tar/Pamlico Rivers	182,534	\$4,674	51	\$1,814	\$5,616
Cape Fear River	11,057	\$76	1	\$12	\$31
Total	464,076	\$10,800	127	\$4,491	\$14,047

¹Includes full time and part time jobs.

²Effort estimates as reported by the NCDMF Coastal Angling Program. Neuse and Tar/Pamlico River estimates include a full 12 months of effort, while effort estimates on the Cape Fear River are only available for March through May.

³Estimated fishing trip expenditures based on NCWRC CSMA creel surveys and NCDMF CSMA recreational fishing economic impact model.

⁴2020 economic impacts could not be produced by NCDMF due to a vacancy in the Economist position.

Table VI.16 Economic impacts of recreational fishing in coastal river systems of the Central Southern Management Area (CSMA) in North Carolina (*continued*).

2016			Economic Impacts		
River System	Estimated Angler Hours ²	Estimated Expenditures (thousands of dollars) ³	Estimated Jobs ¹	Income Impacts (thousands of dollars)	Output Impacts (thousands of dollars)
Neuse River	210,111	\$1,176	17	\$639	\$1,954
Tar/Pamlico Rivers	245,998	\$1,938	27	\$1,033	\$3,204
Cape Fear River	43,226	\$346	5	\$190	\$578
Total	499,335	\$3,460	49	\$1,862	\$5,736

2015			Economic Impacts		
River System	Estimated Angler Hours ²	Estimated Expenditures (thousands of dollars) ³	Estimated Jobs ¹	Income Impacts (thousands of dollars)	Output Impacts (thousands of dollars)
Neuse River	252,140	\$1,004	6	\$259	\$592
Tar/Pamlico Rivers	184,333	\$1,056	11	\$450	\$1,018
Cape Fear River	55,463	\$275	3	\$105	\$249
Total	491,936	\$2,335	20	\$814	\$1,859

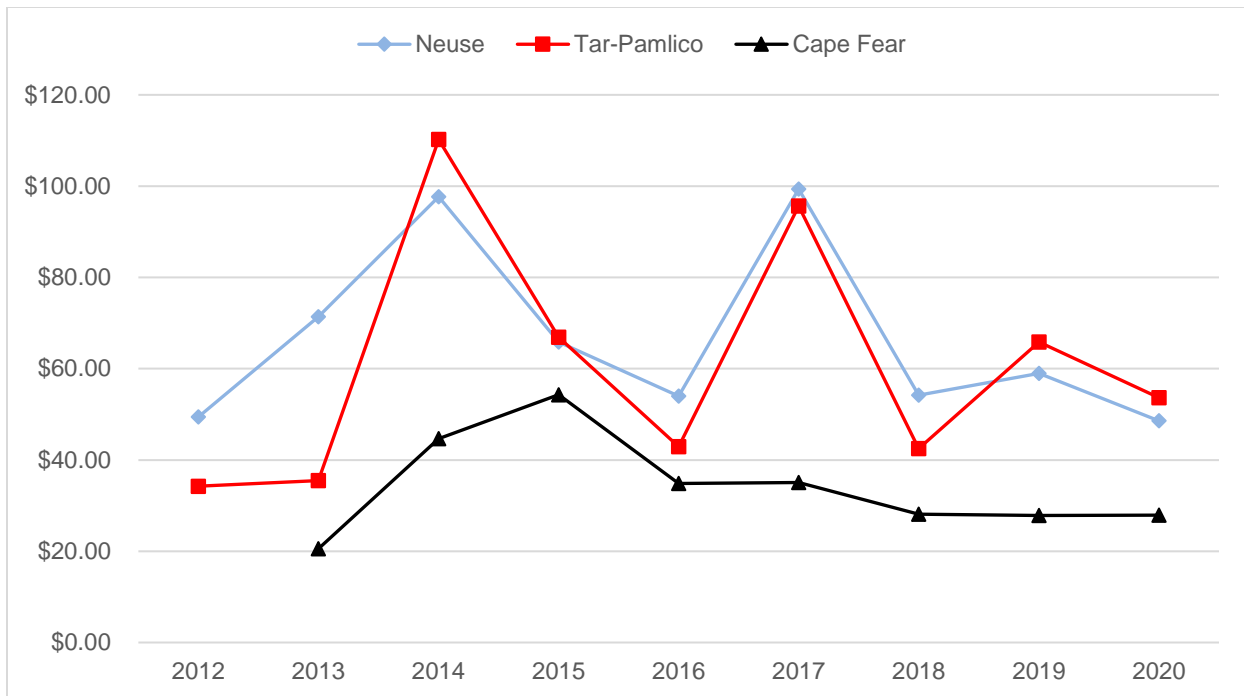
2014			Economic Impacts		
River System	Estimated Angler Hours ²	Estimated Expenditures (thousands of dollars) ³	Estimated Jobs ¹	Income Impacts (thousands of dollars)	Output Impacts (thousands of dollars)
Neuse River	215,956	\$1,398	13	\$522	\$1,183
Tar/Pamlico Rivers	136,083	\$956	8	\$325	\$742
Cape Fear River	28,852	\$148	2	\$69	\$156
Total	380,892	\$2,502	23	\$916	\$2,082

¹Includes full time and part time jobs.

²Effort estimates as reported by the NCDMF Coastal Angling Program. Neuse and Tar/Pamlico River estimates include a full 12 months of effort, while effort estimates on the Cape Fear River are only available for March through May.

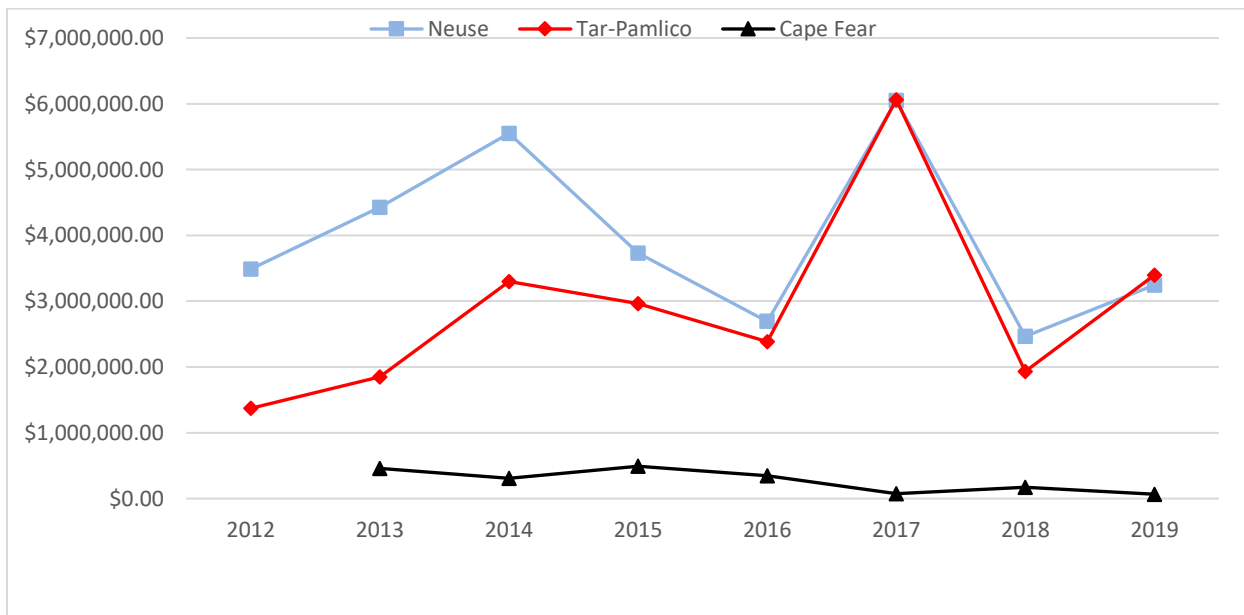
³Estimated fishing trip expenditures based on NCWRC CSMA creel surveys and NCDMF CSMA recreational fishing economic impact model.

⁴2020 economic impacts could not be produced by NCDMF due to a vacancy in the Economist position.



Note: Estimated fishing trip expenditures based on NCWRC CSMA creel surveys. Expenditure estimates as reported by the NCDMF Coastal Angling Program. Average Neuse and Tar/Pamlico River expenditure estimates include a full 12 months of effort, while estimates on the Cape Fear River are only available for March through May.

Figure VI.5 Average recreational per-trip expenditures across creel survey river systems.



Note: Estimated fishing trip expenditures based on NCWRC CSMA creel surveys. Expenditure estimates as reported by the NCDMF Coastal Angling Program. Average Neuse and Tar/Pamlico River expenditure estimates include a full 12 months of effort, while estimates on the Cape Fear River are only available for March through May.

*2020 economic impacts could not be produced by NCDMF due to a vacancy in the Economist position.

Figure VI.6 Total estimated recreational fishing expenditures across creel survey river systems.