

NORTH CAROLINA DIVISION OF MARINE FISHERIES

License and Statistics Section



**Recreational
Statistics**



**Commercial
Statistics**



**License
Sales**



**Fishery
Economics**

2023 ANNUAL REPORT

November 2023



2023 LICENSE AND STATISTICS ANNUAL REPORT



Prepared By:

North Carolina Division of Marine Fisheries

License and Statistics Section

November 2023

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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 begins at three miles offshore and extends inward through coastal and joint waters in North Carolina. 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 license 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
- Fisheries Economics Program

The License and Statistics Section consists of about 60 employees: just under 40 permanent employees and varying numbers of temporary employees depending on funding and current project schedules. Employees are funded by state appropriations, commercial license sales receipts, recreational license sales receipts, and federal grant monies.

Section Mission

Our mission is 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 commercial, recreational, and socioeconomic 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, economics, or license information can be found in each chapter of this document.

Data are also available on the NCDMF website at:

<https://deq.nc.gov/about/divisions/marine-fisheries/science-and-statistics/fisheries-statistics#license-and-statistics-annual-report>

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 North Carolina Marine Fisheries Commission (NCMFC) 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 (NCWRC) 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 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.

Types of Licenses

Standard Commercial Fishing License (SCFL)

The Standard Commercial Fishing License is an annual license for commercial fishermen who harvest and sell fish, shrimp, crab, or any marine species, except molluscan shellfish. To harvest molluscan shellfish, a fisherman must either purchase a Shellfish License or obtain a Standard Commercial Fishing License with a Shellfish Endorsement. 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. If a vessel is to be used, the vessel must have a Commercial Fishing Vessel Registration

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 with 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 the 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 and must be displayed for public viewing. 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.

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 purchase fish from a fisherman, including 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 eliminated the need for anglers fishing from the pier to have an individual CRFL.

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.

Menhaden License for Nonresidents Without a SCFL - *Discontinued*

Nonresidents not eligible for a SCFL/RSCFL and who wished to engage only in menhaden purse seine fishing operations could purchase this license.

Spotter Plane License

This license authorized the use of aircraft to identify the location of fish in coastal waters for a commercial fishing operation. It was used strictly for the menhaden purse seine fishery which has been prohibited in state waters since 2013.

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 head boats that can be purchased for six or fewer passengers or more than six passengers. 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.

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.

For-Hire Blanket CRFL - *Discontinued*

The For-Hire Blanket CRFL was an optional license from 2008 to 2014 that the for-hire industry could purchase in lieu of the For-Hire Fishing Permit. The For-Hire Blanket CRFL covered the recreational licensing requirements for all paying passengers on the for-hire vessel engaging in recreational fishing.

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. 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

Vessel owners may purchase a block of 10 Ten-Day Coastal Recreational Fishing Licenses to cover anglers fishing aboard their boat so that the anglers do not need to purchase their own licenses. Each block contains ten licenses that are each 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
- Estuarine Flounder Dealer Permit

These permits allow the NCDMF to monitor fisheries under a quota or allocation scheme and allow 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 - *Discontinued*

This permit was required to operate a for-hire fishing vessel in coastal waters from 2004 to 2014. The permit did not include CRFL coverage for all paying passengers recreationally fishing on a for-hire vessel, so the paying passengers were required to purchase their own individual CRFLs.

This permit was replaced by the Non-Blanket For-Hire Vessel License.

Permit to Waive Requirement to Use TEDs in the Atlantic Ocean - *Discontinued*

This permit was needed only when trawling for shrimp in the Atlantic Ocean from Browns Inlet to Rich's Inlet without 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.

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) - *Discontinued*

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.

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.

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 estuarine 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 NCWRC Alvin/Go Outdoors North Carolina System. Most licenses and permits issued by NCDMF are valid for one fiscal year. A fiscal year runs from July to June. For example: FY2023 = July 1, 2022 – June 30, 2023. Calendar year (Jan 1 – Dec 31) is presented if not noted as fiscal year. More detailed information can be found 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
2023	16,273	3,060	19,333
2022	16,685	3,116	19,801
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 NCWRC ALVIN/Go Outdoors 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	Spotter Plane	Total
2023	4,020	1,395	600	6,355	133	655	25	151	0	13,334
2022	4,158	1,391	518	6,558	149	678	21	156	0	13,629
2021	4,321	1,385	525	6,427	131	689	24	157	0	13,659
2020	4,429	1,403	571	6,506	134	672	25	157	0	13,897
2019	4,545	1,372	584	6,634	140	683	26	157	0	14,141
2018	4,824	1,340	775	7,016	131	664	25	156	0	14,931
2017	4,968	1,328	988	7,270	109	694	20	156	0	15,533
2016	5,142	1,323	1,110	7,775	102	713	19	157	0	16,341
2015	5,404	1,231	1,319	8,103	114	737	17	158	0	17,083
2014	5,494	1,191	1,428	8,284	83	761	16	158	0	17,415
2013	5,540	1,159	1,712	8,337	88	780	16	161	0	17,793
2012	5,643	1,121	1,771	8,575	72	786	25	158	8	18,159
2011	5,748	1,071	2,151	8,799	83	834	17	155	10	18,868
2010	5,797	1,018	2,001	8,916	117	834	17	150	9	18,859
2009	5,868	959	2,129	9,088	143	787	22	145	9	19,150
2008	5,949	912	1,706	8,846	104	737	32	151	9	18,446
2007	6,053	853	1,626	8,831	110	756	30	144	9	18,412
2006	6,172	787	1,529	8,801	117	769	29	140	9	18,353
2005	6,301	754	1,623	9,020	144	832	41	140	10	18,865
2004	6,421	754	1,835	9,260	87	872	39	135	10	19,413
2003	6,505	727	2,131	9,455	91	874	30	141	11	19,965
2002	6,632	676	2,304	9,472	59	844	31	135	11	20,164
2001	6,783	630	2,176	9,457	53	836	25	133	14	20,107

Table I.3 **Number of discontinued licenses issued by fiscal year.**

Fiscal Year	Menhaden License for Nonresidents without a SCFL ¹	Pier CRFL ²
2014	-	2
2013	-	20
2012	10	19
2011	12	21
2010	10	19
2019	10	20
2008	10	20
2007	11	20
2006	11	-
2005	12	-
2004	10	-
2003	10	-
2002	10	-
2001	10	-

¹The Menhaden License for Nonresidents without a SCFL was discontinued in 2013.

²The Pier CRFL was discontinued in 2015.

Table I.4 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
2023	4,020	3,716	-	452
2022	4,158	3,814	-	452
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.5 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
2023	1,395	1,365	-
2022	1,391	1,354	-
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.6 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)
2023	6,177	2,314	2,040	- ²
2022	6,237	2,432	2,237	2,162
2021	6,375	2,533	2,301	2,286
2020	6,556	2,657	2,397	2,346
2019	6,675	2,732	2,515	2,535
2018	7,100	3,086	2,829	2,652
2017	7,420	3,145	2,923	2,945
2016	7,703	3,224	3,028	2,976
2015	8,091	3,411	3,204	3,137
2014	8,218	3,356	3,130	3,174
2013	8,522	3,292	3,057	3,152
2012	8,647	3,297	3,099	3,169
2011	9,088	3,700	3,471	3,244
2010	8,965	3,837	3,632	3,598
2009	9,136	3,924	3,695	3,756
2008	8,720	3,895	3,649	3,664
2007	8,687	3,977	3,717	3,742
2006	8,652	3,903	3,642	3,606
2005	8,882	4,389	4,091	3,895
2004	9,153	4,656	4,356	4,262
2003	9,500	4,933	4,608	4,355
2002	9,717	5,260	4,892	4,694
2001	9,684	5,587	5,173	5,081
2000	9,715	8,543	4,763	5,033

¹Licenses with selling privileges include SCFL, RSCFL, Shellfish, Land or Sell, Tournament, and Menhaden for Non-Residents.
²Data for the current calendar year is not available for this report.

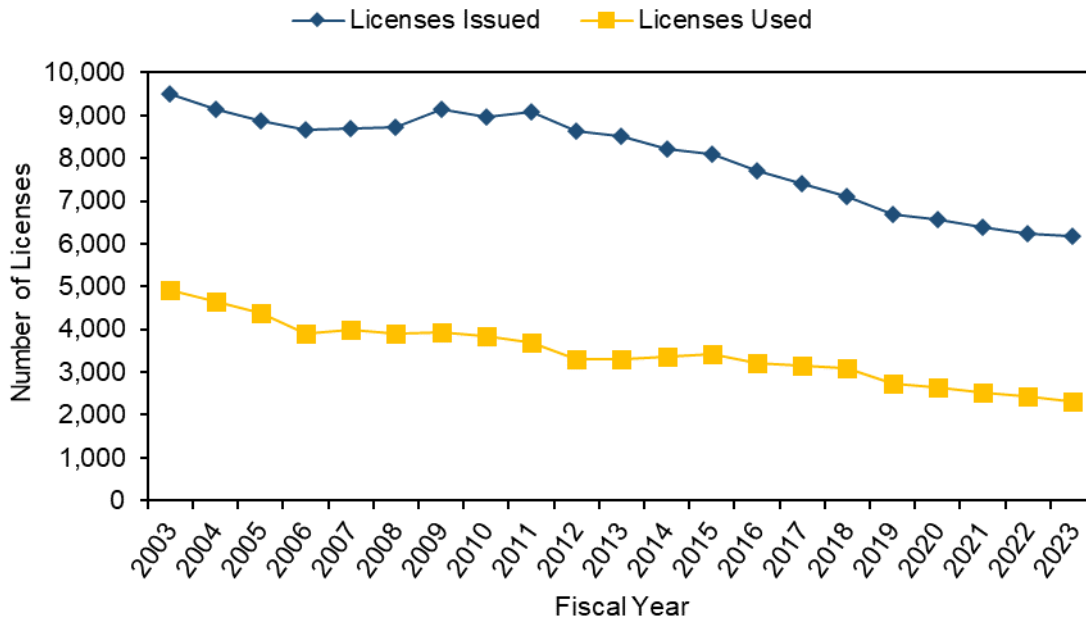


Figure I.1 Total number of licenses with selling privileges issued and used by fiscal year.

Table I.7 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)
2023	5,417	1,934	1,815	- ¹
2022	5,546	2,105	2,007	1,910
2021	5,692	2,175	2,062	2,040
2020	5,822	2,227	2,108	2,069
2019	5,923	2,366	2,229	2,214
2018	6,166	2,572	2,418	2,288
2017	6,299	2,542	2,397	2,453
2016	6,469	2,637	2,494	2,419
2015	6,639	2,773	2,636	2,559
2014	6,689	2,803	2,646	2,619
2013	6,703	2,701	2,537	2,633
2012	6,768	2,716	2,567	2,593
2011	6,823	2,993	2,819	2,621
2010	6,819	3,136	2,982	2,887
2009	6,831	3,125	2,953	3,001
2008	6,866	3,207	3,012	2,964
2007	6,910	3,302	3,102	3,044
2006	6,964	3,306	3,103	3,011
2005	7,059	3,682	3,447	3,290
2004	7,179	3,886	3,663	3,562
2003	7,236	4,054	3,821	3,594
2002	7,312	4,266	3,977	3,835
2001	7,417	4,588	4,273	4,069
2000	7,508	4,367	4,009	4,208

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

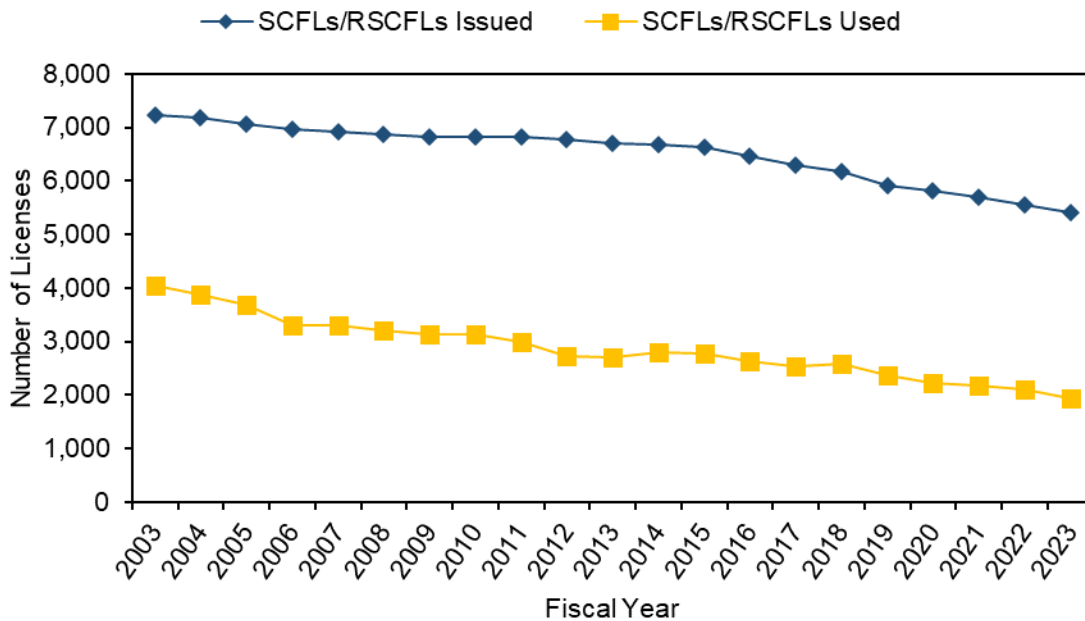


Figure I.2 Annual number of SCFLs and RSCFLs issued and used by fiscal year.

Table I.8 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
2023	3,483	500
2022	3,340	500
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.9 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
2023	2,450	3,472	193	244	6,359
2022	2,563	3,509	207	280	6,559
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.10 Number of license transfers by license type and fiscal year.

Fiscal Year	SCFL	RSCFL	CFVR	Flounder	Total
2023	185	64	30	17	296
2022	195	74	46	17	332
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.11 Number of Ocean Fishing Pier Licenses issued by fiscal year with pier length range and average.

Fiscal Year	Number of Licenses	Minimum Length (ft)	Maximum Length (ft)	Average Length (ft)
2023	18	245	919	669
2022	19	245	919	661
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.12 Number of Fish Dealer Licenses issued by fiscal year and number of Fish Dealer License categories.

Fiscal Year	Number of Licenses	Category ¹							Consolidated
		Finfish	Shrimp	Crab	Oyster	Scallop	Clam	Menhaden Dehydrate	
2023	655	382	283	264	176	18	69	0	27
2022	678	398	299	278	163	13	63	0	28
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

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

Table I.13 **Number of Recreational Commercial Gear Licenses (RCGL) issued by fiscal year.**

Fiscal Year	Number of Licenses Issued
2023	1,817
2022	2,004
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.14 Number of current 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	Estuarine Flounder	Total
2023	55	16	23	0	24	207	2,294	13	3	279	0	146	3,060
2022	60	18	24	0	19	212	2,443	12	4	324	0	-	3,116
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.15 Number of discontinued permits issued by fiscal year.

Fiscal Year	Shad Dealer ¹	TED Waiver ²	Pamlico Sound Gill Net Restricted Area ³	For-Hire Fishing ⁴	Total
2019	-	0	-	-	0
2018	-	0	-	-	0
2017	-	0	-	-	0
2016	-	0	-	-	0
2015	-	0	4	-	4
2014	-	0	147	83	230
2013	-	0	177	150	327
2012	-	0	167	183	350
2011	-	0	174	178	352
2010	-	0	157	179	336
2009	-	1	153	158	312
2008	-	0	136	148	284
2007	-	2	138	750	890
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 permit to waive requirement to use TEDs in the Atlantic Ocean was discontinued in April 2019.

³The Pamlico Sound Gill Net Restricted Area permit was discontinued in September 2014.

⁴The For-Hire Fishing permit was discontinued in June 2014.

Table I.16 Number of Striped Bass Dealer Permits (total and by validation area) issued by fiscal year.

Fiscal Year	Total ¹	ASMA	Central	Southern	Ocean
2023	55	40	27	27	37
2022	60	42	28	28	40
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.17 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.18 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.19 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
2023	802	210	26	5	310
2022	755	204	26	9	275
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.20 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
2023	136	29	7	2	48
2022	119	29	4	0	40
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.21 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
2023	166	91	8	2	148
2022	159	86	8	1	137
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.22 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
2023	6,355	326
2022	6,558	355
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.23 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
2023	764	38	802
2022	718	37	755
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 directly compared to previous years.

Table I.24 Number of Coastal Recreational Fishing License (CRFL) Exemption Permits issued by fiscal year.

Fiscal Year	Applications	Approved	Denied
2023	13	13	0
2022	8	8	0
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.25 **Number of Blocks of 10 Ten-Day Coastal Recreational Fishing Licenses issued by fiscal year.**

Fiscal Year	Number of Licenses Issued
2023	0
2022	2
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.26 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
2022	10 Day CRFL - Nonresident	324	145,782	285	7	146,398
	10 Day CRFL - Resident	40,573	185	2,819	108	43,685
	Annual CRFL - Nonresident	262	25,956	46	2	26,266
	Annual CRFL - Resident	79,401	61	2,042	82	81,586
	Annual CRFL - Resident - Fire Fighter	1	0	0	0	1
	Annual Inland Fishing/CRFL - Subsistence Waiver	26,289	1	5	1	26,296
	Annual Unified Inland Fishing/CRFL	88,047	49	4,219	154	92,469
	Annual Unified Sportsman with CRFL	43,714	16	893	22	44,645
	Annual Unified Sportsman with CRFL - Fire Fighter	176	0	0	1	177
	Lifetime CRFL - Adult NC Resident	705	1	2	0	708
	Lifetime CRFL - Adult Nonresident	0	40	0	0	40
	Lifetime CRFL - Disabled Veteran	974	2	14	0	990
	Lifetime CRFL - Infant	100	21	0	0	121
	Lifetime CRFL - Totally Disabled	447	0	1	0	448
	Lifetime CRFL - Youth	116	10	0	0	126
	Lifetime Senior CRFL	2,136	1	2	0	2,139
	Lifetime Senior Unified Sportsman with CRFL	1,189	0	0	0	1,189
	Lifetime Unified Inland Fishing/CRFL	1,433	0	8	3	1,444
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	85	0	0	0	85
	Lifetime Unified Inland Fishing/CRFL - Blind	22	0	0	0	22
	Lifetime Unified Inland Fishing/CRFL - Fire Fighter	17	0	0	0	17
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	0	29	1	0	30
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,637	2	11	2	1,652
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	1,564	0	50	0	1,614
	Lifetime Unified Sportsman with CRFL - Infant	6,372	158	0	0	6,530
	Lifetime Unified Sportsman with CRFL - Totally Disabled	385	0	1	0	386
	Lifetime Unified Sportsman with CRFL - Youth	943	21	0	0	964
	Resident Age 50 & Older Unified Sportsman/CRFL	4,972	6	1	0	4,979
	Year Total	301,884	172,341	10,400	382	485,007

Table I.26 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	Total
2021	10 Day CRFL - Nonresident	217	160,556	110	3	160,886
	10 Day CRFL - Resident	43,447	70	2,300	114	45,931
	Annual CRFL - Nonresident	136	27,014	11	0	27,161
	Annual CRFL - Resident	90,394	25	2,397	83	92,899
	Annual CRFL - Resident - Fire Fighter	10	0	0	0	10
	Annual Inland Fishing/CRFL - Subsistence Waiver	23,201	0	5	2	23,208
	Annual Unified Inland Fishing/CRFL	88,430	11	4,359	125	92,925
	Annual Unified Sportsman with CRFL	47,042	5	973	14	48,034
	Annual Unified Sportsman with CRFL - Fire Fighter	287	0	0	0	287
	Lifetime CRFL - Adult NC Resident	684	2	2	3	691
	Lifetime CRFL - Adult Nonresident	1	45	1	0	47
	Lifetime CRFL - Disabled Veteran	884	0	18	0	902
	Lifetime CRFL - Infant	95	17	0	0	112
	Lifetime CRFL - Totally Disabled	482	0	1	0	483
	Lifetime CRFL - Youth	125	11	0	0	136
	Lifetime Senior CRFL	3,408	1	2	1	3,412
	Lifetime Senior Unified Sportsman with CRFL	1,611	0	1	0	1,612
	Lifetime Unified Inland Fishing/CRFL	1,594	0	1	0	1,595
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	189	0	0	0	189
	Lifetime Unified Inland Fishing/CRFL - Blind	41	0	0	0	41
	Lifetime Unified Inland Fishing/CRFL - Fire Fighter	34	0	0	0	34
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	0	29	0	0	29
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,871	3	11	1	1,886
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	1,470	0	37	0	1,507
	Lifetime Unified Sportsman with CRFL - Infant	5,967	169	0	0	6,136
	Lifetime Unified Sportsman with CRFL - Totally Disabled	366	0	0	0	366
	Lifetime Unified Sportsman with CRFL - Youth	939	40	0	0	979
	Resident Age 50 & Older Unified Sportsman/CRFL	2,176	0	1	0	2,177
	Year Total	315,101	187,998	10,230	346	513,675

Table I.26 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
2020	10 Day CRFL - Nonresident	698	139,053	304	8	140,063
	10 Day CRFL - Resident	46,371	252	2,176	80	48,879
	Annual CRFL - Nonresident	726	24,947	65	2	25,740
	Annual CRFL - Resident	106,212	126	3,434	98	109,870
	Annual CRFL - Resident - Fire Fighter	11	0	0	0	11
	Annual Inland Fishing/CRFL - Subsistence Waiver	20,182	3	4	0	20,189
	Annual Unified Inland Fishing/CRFL	82,059	92	4,793	115	87,059
	Annual Unified Sportsman with CRFL	46,299	38	954	8	47,299
	Annual Unified Sportsman with CRFL - Fire Fighter	518	0	0	0	518
	Annual Unified Totally Disabled Sportsman with CRFL	1	0	0	0	1
	Lifetime CRFL - Adult NC Resident	545	1	0	0	546
	Lifetime CRFL - Adult Nonresident	0	25	0	0	25
	Lifetime CRFL - Disabled Veteran	847	1	15	0	863
	Lifetime CRFL - Infant	92	14	0	0	106
	Lifetime CRFL - Totally Disabled	436	0	3	0	439
	Lifetime CRFL - Youth	107	3	0	0	110
	Lifetime Senior CRFL	3,797	4	2	0	3,803
	Lifetime Senior Unified Sportsman with CRFL	1,924	2	0	0	1,926
	Lifetime Unified Inland Fishing/CRFL	1,180	0	0	0	1,180
	Lifetime Unified Inland Fishing/CRFL - Adult Care Home	82	0	0	0	82
	Lifetime Unified Inland Fishing/CRFL - Blind	33	0	0	0	33
	Lifetime Unified Inland Fishing/CRFL - Fire Fighter	26	0	0	0	26
	Lifetime Unified Sportsman with CRFL - Adult Nonresident	0	23	1	0	24
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,580	11	6	1	1,598
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	1,172	2	32	1	1,207
	Lifetime Unified Sportsman with CRFL - Infant	5,176	136	1	0	5,313
	Lifetime Unified Sportsman with CRFL - Totally Disabled	387	1	0	0	388
	Lifetime Unified Sportsman with CRFL - Youth	786	19	1	0	806
	Year Total	321,247	164,753	11,791	313	498,104

Table I.26 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.26 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.26 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.26 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.27 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
2022	10-Day License	10 Day CRFL - Nonresident	146,398	77.02
		10 Day CRFL - Resident	43,685	22.98
		Total	190,083	100.00
	Annual License	Annual CRFL - Nonresident	26,266	9.50
		Annual CRFL - Resident	81,586	29.52
		Annual CRFL - Resident - Fire Fighter	1	<0.01
		Annual Inland Fishing/CRFL - Subsistence Waiver	26,296	9.51
		Annual Unified Inland Fishing/CRFL	92,469	33.45
		Annual Unified Sportsman with CRFL	44,645	16.15
		Annual Unified Sportsman with CRFL - Fire Fighter	177	0.06
		Annual Unified Totally Disabled Sportsman with CRFL	0	0.00
		Annual Resident Age 50 & Older Sportsman with CRFL	4,979	1.80
		Total	276,419	100.00
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	708	3.83
		Lifetime CRFL - Adult Nonresident	40	0.22
		Lifetime CRFL - Disabled Veteran	990	5.35
		Lifetime CRFL - Infant	121	0.65
		Lifetime CRFL - Totally Disabled	448	2.42
		Lifetime CRFL - Youth	126	0.68
		Lifetime Senior CRFL	2,139	11.56
		Lifetime Senior Unified Sportsman with CRFL	1,189	6.43
		Lifetime Unified Inland Fishing/CRFL	1,444	7.80
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	85	0.46
		Lifetime Unified Inland Fishing/CRFL - Blind	22	0.12
		Lifetime Unified Inland Fishing/CRFL - Fire Fighter	17	0.09
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	30	0.16
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,652	8.93
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	1,614	8.72
		Lifetime Unified Sportsman with CRFL - Infant	6,530	35.29
		Lifetime Unified Sportsman with CRFL - Totally Disabled	386	2.09
		Lifetime Unified Sportsman with CRFL - Youth	964	5.21
	Total	18,505	100.00	

Table I.27 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
2021	10-Day License	10 Day CRFL - Nonresident	160,886	77.80
		10 Day CRFL - Resident	45,931	22.20
		Total	206,817	100.00
	Annual License	Annual CRFL - Nonresident	27,161	9.47
		Annual CRFL - Resident	92,899	32.40
		Annual CRFL - Resident - Fire Fighter	10	<0.01
		Annual Inland Fishing/CRFL - Subsistence Waiver	23,208	8.09
		Annual Unified Inland Fishing/CRFL	92,925	32.41
		Annual Unified Sportsman with CRFL	48,034	16.75
		Annual Unified Sportsman with CRFL - Fire Fighter	287	0.10
		Annual Unified Totally Disabled Sportsman with CRFL	0	0.00
		Annual Resident Age 50 & Older Sportsman with CRFL	2,177	0.76
		Total	286,701	100.00
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	691	3.40
		Lifetime CRFL - Adult Nonresident	47	0.20
		Lifetime CRFL - Disabled Veteran	902	4.50
		Lifetime CRFL - Infant	112	0.60
		Lifetime CRFL - Totally Disabled	483	2.40
		Lifetime CRFL - Youth	136	0.70
		Lifetime Senior CRFL	3,412	16.90
		Lifetime Senior Unified Sportsman with CRFL	1,612	8.00
		Lifetime Unified Inland Fishing/CRFL	1,595	7.90
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	189	0.90
		Lifetime Unified Inland Fishing/CRFL - Blind	41	0.20
		Lifetime Unified Inland Fishing/CRFL - Fire Fighter	34	0.20
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	29	0.10
	Lifetime Unified Sportsman with CRFL - Adult Resident	1,886	9.40	
	Lifetime Unified Sportsman with CRFL - Disabled Veteran	1,507	7.50	
	Lifetime Unified Sportsman with CRFL - Infant	6,136	30.40	
	Lifetime Unified Sportsman with CRFL - Totally Disabled	366	1.80	
	Lifetime Unified Sportsman with CRFL - Youth	979	4.90	
	Total	20,157	100.00	

Table I.27 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
2020	10-Day Licenses	10 Day CRFL - Nonresident	140,063	74.13
		10 Day CRFL - Resident	48,879	25.87
		Total	188,942	100.00
	Annual Licenses	Annual CRFL - Nonresident	25,740	8.90
		Annual CRFL - Resident	109,870	37.80
		Annual CRFL - Resident - Fire Fighter	11	<0.01
		Annual Inland Fishing/CRFL - Subsistence Waiver	20,189	6.90
		Annual Unified Inland Fishing/CRFL	87,059	29.90
		Annual Unified Sportsman with CRFL	47,299	16.30
		Annual Unified Sportsman with CRFL - Fire Fighter	518	0.20
		Annual Unified Totally Disabled Sportsman with CRFL	1	<0.01
		Total	290,687	100.00
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	546	3.00
		Lifetime CRFL - Adult Nonresident	25	0.10
		Lifetime CRFL - Disabled Veteran	863	4.70
		Lifetime CRFL - Infant	106	0.60
		Lifetime CRFL - Totally Disabled	439	2.40
		Lifetime CRFL - Youth	110	0.60
		Lifetime Senior CRFL	3,803	20.60
		Lifetime Senior Unified Sportsman with CRFL	1,926	10.40
		Lifetime Unified Inland Fishing/CRFL	1,180	6.40
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	82	0.40
		Lifetime Unified Inland Fishing/CRFL - Blind	33	0.20
		Lifetime Unified Inland Fishing/CRFL - Fire Fighter	26	0.10
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	24	0.10
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,598	8.60
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	1,207	6.50
		Lifetime Unified Sportsman with CRFL - Infant	5,313	28.80
		Lifetime Unified Sportsman with CRFL - Totally Disabled	388	2.10
	Lifetime Unified Sportsman with CRFL - Youth	806	4.40	
Total	18,475	100.00		

Table I.27 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	75.03
		10 Day CRFL - Resident	44,724	24.97
		Total	179,094	100.00
	Annual Licenses	Annual CRFL - Nonresident	22,489	8.66
		Annual CRFL - Resident	114,592	44.14
		Annual Inland Fishing/CRFL - Subsistence Waiver	30,479	11.74
		Annual Unified Inland Fishing/CRFL	47,821	18.42
		Annual Unified Sportsman with CRFL	44,232	17.04
		Total	259,613	100.00
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	365	1.83
		Lifetime CRFL - Adult Nonresident	10	0.05
		Lifetime CRFL - Disabled Veteran	894	4.49
		Lifetime CRFL - Infant	91	0.46
		Lifetime CRFL - Senior	4,658	23.41
		Lifetime CRFL - Totally Disabled	535	2.69
		Lifetime CRFL - Youth	91	0.46
		Lifetime Unified Inland Fishing/CRFL	662	3.33
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	207	1.04
		Lifetime Unified Inland Fishing/CRFL - Blind	56	0.28
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	22	0.11
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,402	7.05
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	1,072	5.39
		Lifetime Unified Sportsman with CRFL - Infant	5,632	28.30
		Lifetime Unified Sportsman with CRFL - Senior	3,231	16.24
		Lifetime Unified Sportsman with CRFL - Totally Disabled	336	1.69
		Lifetime Unified Sportsman with CRFL - Youth	634	3.19
	Total	19,898	100.00	

Table I.27 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	76.45
		10 Day CRFL - Resident	40,051	23.55
		Total	170,073	100.00
	Annual Licenses	Annual CRFL - Nonresident	21,210	8.96
		Annual CRFL - Resident	103,502	43.74
		Annual Inland Fishing/CRFL - Subsistence Waiver	29,987	12.67
		Annual Unified Inland Fishing/CRFL	40,232	17.00
		Annual Unified Sportsman with CRFL	41,703	17.62
		Total	236,634	100.00
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	286	1.29
		Lifetime CRFL - Adult Nonresident	16	0.07
		Lifetime CRFL - Disabled Veteran	756	3.40
		Lifetime CRFL - Infant	78	0.35
		Lifetime CRFL - Senior	5,732	25.79
		Lifetime CRFL - Totally Disabled	439	1.98
		Lifetime CRFL - Youth	95	0.43
		Lifetime Unified Inland Fishing/CRFL	574	2.58
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	239	1.08
		Lifetime Unified Inland Fishing/CRFL - Blind	53	0.24
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	13	0.06
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,210	5.44
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	987	4.44
		Lifetime Unified Sportsman with CRFL - Infant	5,145	23.15
		Lifetime Unified Sportsman with CRFL - Senior	5,719	25.73
		Lifetime Unified Sportsman with CRFL - Totally Disabled	333	1.50
		Lifetime Unified Sportsman with CRFL - Youth	548	2.47
	Total	22,223	100.00	

Table I.27 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	74.63
		10 Day CRFL - Resident	47,349	25.37
		Total	186,634	100.00
	Annual Licenses	Annual CRFL - Nonresident	22,034	8.54
		Annual CRFL - Resident	119,001	46.11
		Annual Inland Fishing/CRFL - Subsistence Waiver	33,972	13.16
		Annual Unified Inland Fishing/CRFL	39,969	15.49
		Annual Unified Sportsman with CRFL	43,115	16.71
		Total	258,091	100.00
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	300	1.21
		Lifetime CRFL - Adult Nonresident	18	0.07
		Lifetime CRFL - Disabled Veteran	789	3.18
		Lifetime CRFL - Infant	85	0.34
		Lifetime CRFL - Senior	7,148	28.77
		Lifetime CRFL - Totally Disabled	579	2.33
		Lifetime CRFL - Youth	110	0.44
		Lifetime Unified Inland Fishing/CRFL	459	1.85
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	235	0.95
		Lifetime Unified Inland Fishing/CRFL - Blind	77	0.31
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	17	0.07
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,148	4.62
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	966	3.89
		Lifetime Unified Sportsman with CRFL - Infant	5,058	20.36
		Lifetime Unified Sportsman with CRFL - Senior	6,933	27.90
		Lifetime Unified Sportsman with CRFL - Totally Disabled	361	1.45
		Lifetime Unified Sportsman with CRFL - Youth	563	2.27
	Total	24,846	100.00	

Table I.27 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	74.66
		10 Day CRFL - Resident	46,973	25.34
		Total	185,400	100.00
	Annual Licenses	Annual CRFL - Nonresident	20,374	7.88
		Annual CRFL - Resident	120,416	46.59
		Annual Inland Fishing/CRFL - Subsistence Waiver	38,544	14.91
		Annual Unified Inland Fishing/CRFL	36,305	14.05
		Annual Unified Sportsman with CRFL	42,807	16.56
		Total	258,446	100.00
	Lifetime Licenses	Lifetime CRFL - Adult NC Resident	281	1.18
		Lifetime CRFL - Adult Nonresident	10	0.04
		Lifetime CRFL - Disabled Veteran	775	3.25
		Lifetime CRFL - Infant	81	0.34
		Lifetime CRFL - Senior	6,670	27.95
		Lifetime CRFL - Totally Disabled	598	2.51
		Lifetime CRFL - Youth	69	0.29
		Lifetime Unified Inland Fishing/CRFL	418	1.75
		Lifetime Unified Inland Fishing/CRFL - Adult Care Home	322	1.35
		Lifetime Unified Inland Fishing/CRFL - Blind	48	0.20
		Lifetime Unified Sportsman with CRFL - Adult Nonresident	15	0.06
		Lifetime Unified Sportsman with CRFL - Adult Resident	1,104	4.63
		Lifetime Unified Sportsman with CRFL - Disabled Veteran	834	3.50
		Lifetime Unified Sportsman with CRFL - Infant	4,795	20.10
		Lifetime Unified Sportsman with CRFL - Senior	6,912	28.97
		Lifetime Unified Sportsman with CRFL - Totally Disabled	383	1.61
		Lifetime Unified Sportsman with CRFL - Youth	545	2.28
	Total	23,860	100.00	

Table I.28 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
2022										
Under 16	3,485	1.42	628	0.55	17	4.93	21	0.28	4,151	1.13
16 through 25	31,924	13.02	16,296	14.38	266	77.10	2,372	32.02	50,858	13.88
26 through 35	40,852	16.66	19,617	17.31	46	13.33	2,289	30.89	62,804	17.15
36 through 45	46,244	18.86	22,437	19.79	13	3.77	1,723	23.26	70,417	19.22
46 through 55	51,171	20.87	20,570	18.15	1	0.29	599	8.08	72,341	19.75
56 through 65	53,167	21.68	20,040	17.68	2	0.58	301	4.06	73,510	20.07
66 through 75	17,484	7.13	11,560	10.20	0	0.00	89	1.20	29,133	7.95
76 through 85	801	0.33	2,074	1.83	0	0.00	15	0.20	2,890	0.79
Greater than 85	58	0.02	137	0.12	0	0.00	0	0.00	195	0.05
2021										
Under 16	3,285	1.31	335	0.29	10	0.16	5	1.66	3,635	0.97
16 through 25	31,926	12.70	16,057	13.71	1,963	32.31	233	77.41	50,179	13.39
26 through 35	42,463	16.90	20,186	17.24	2,066	34.01	48	15.95	64,763	17.28
36 through 45	47,893	19.06	23,641	20.19	1,414	23.28	11	3.65	72,959	19.46
46 through 55	54,535	21.70	21,853	18.66	427	7.03	1	0.33	76,816	20.49
56 through 65	55,466	22.07	20,857	17.81	152	2.50	3	1.00	76,478	20.40
66 through 75	14,885	5.92	11,920	10.18	37	0.61	0	0.00	26,842	7.16
76 through 85	822	0.33	2,125	1.81	5	0.08	0	0.00	2,952	0.79
Greater than 85	53	0.02	147	0.13	1	0.02	0	0.00	201	0.05
2020										
Under 16	2,805	1.12	282	0.28	14	0.23	3	1.03	3,104	0.86
16 through 25	35,432	14.11	15,636	15.38	2,201	35.64	220	75.60	53,489	14.89
26 through 35	44,674	17.79	18,517	18.21	2,187	35.42	56	19.24	65,434	18.21
36 through 45	49,308	19.63	20,428	20.09	1,296	20.99	9	3.09	71,041	19.77
46 through 55	55,266	22.00	19,593	19.27	354	5.73	1	0.34	75,214	20.93
56 through 65	52,372	20.85	17,142	16.86	96	1.55	2	0.69	69,612	19.37
66 through 75	10,632	4.23	8,626	8.48	25	0.40	0	0.00	19,283	5.37
76 through 85	617	0.25	1,375	1.35	2	0.03	0	0.00	1,994	0.55
Greater than 85	48	0.02	84	0.08	0	0.00	0	0.00	132	0.04
2019										
Under 16	3,113	1.38	255	0.29	8	0.15	3	1.29	3,379	1.06
16 through 25	29,011	12.86	11,520	13.18	2,009	37.85	167	71.67	42,707	13.41
26 through 35	39,234	17.39	14,983	17.15	1,855	34.95	50	21.46	56,122	17.62
36 through 45	43,346	19.21	16,769	19.19	1,045	19.69	3	1.29	61,163	19.20
46 through 55	51,324	22.75	17,248	19.74	299	5.63	9	3.86	68,880	21.63
56 through 65	50,313	22.30	16,175	18.51	76	1.43	1	0.43	66,565	20.90
66 through 75	8,558	3.79	8,842	10.12	16	0.30	0	0.00	17,416	5.47
76 through 85	635	0.28	1,487	1.70	0	0.00	0	0.00	2,122	0.67
Greater than 85	62	0.03	100	0.11	0	0.00	0	0.00	162	0.05

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 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
2018										
Under 16	2,725	1.32	192	0.23	12	0.25	2	0.98	2,931	1.00
16 through 25	26,196	12.66	11,077	13.43	1,841	38.22	138	67.65	39,252	13.33
26 through 35	35,943	17.37	14,328	17.37	1,741	36.14	56	27.45	52,068	17.68
36 through 45	40,135	19.39	16,051	19.45	912	18.93	6	2.94	57,104	19.39
46 through 55	47,739	23.07	16,699	20.24	251	5.21	1	0.49	64,690	21.97
56 through 65	46,404	22.42	14,995	18.17	54	1.12	1	0.49	61,454	20.87
66 through 75	7,181	3.47	7,825	9.48	6	0.12	0	0.00	15,012	5.10
76 through 85	595	0.29	1,253	1.52	0	0.00	0	0.00	1,848	0.63
Greater than 85	47	0.02	87	0.11	0	0.00	0	0.00	134	0.05
2017										
Under 16	2,836	1.24	169	0.20	8	0.16	2	1.20	3,015	0.94
16 through 25	29,418	12.85	11,088	13.02	1,827	37.15	107	64.46	42,440	13.30
26 through 35	39,675	17.33	14,614	17.16	1,849	37.60	48	28.92	56,186	17.60
36 through 45	44,587	19.48	16,283	19.11	894	18.18	4	2.41	61,768	19.35
46 through 55	53,380	23.32	17,682	20.76	268	5.45	3	1.81	71,333	22.35
56 through 65	50,756	22.17	15,634	18.35	60	1.22	1	0.60	66,451	20.82
66 through 75	7,576	3.31	8,256	9.69	9	0.18	1	0.60	15,842	4.96
76 through 85	648	0.28	1,364	1.60	3	0.06	0	0.00	2,015	0.63
Greater than 85	61	0.03	95	0.11	0	0.00	0	0.00	156	0.05
2016										
Under 16	2,519	1.09	94	0.11	4	0.08	0	0.00	2,617	0.82
16 through 25	31,386	13.57	10,836	13.15	1,918	39.42	108	67.08	44,248	13.88
26 through 35	40,259	17.40	14,487	17.58	1,841	37.83	47	29.19	56,634	17.77
36 through 45	45,917	19.85	15,837	19.22	806	16.56	3	1.86	62,563	19.63
46 through 55	53,894	23.30	17,464	21.19	243	4.99	2	1.24	71,603	22.46
56 through 65	49,553	21.42	14,983	18.18	44	0.90	0	0.00	64,580	20.26
66 through 75	7,099	3.07	7,453	9.04	10	0.21	1	0.62	14,563	4.57
76 through 85	633	0.27	1,167	1.42	0	0.00	0	0.00	1,800	0.56
Greater than 85	66	0.03	93	0.11	0	0.00	0	0.00	159	0.05
2015										
Under 16	2,598	1.10	85	0.11	1	0.02	0	0.00	2,684	0.84
16 through 25	32,291	13.68	9,969	12.55	1,928	40.37	126	80.25	44,314	13.83
26 through 35	41,560	17.61	13,461	16.95	1,821	38.13	26	16.56	56,868	17.75
36 through 45	47,476	20.12	15,257	19.21	774	16.21	5	3.18	63,512	19.82
46 through 55	55,509	23.52	17,289	21.76	203	4.25	0	0.00	73,001	22.79
56 through 65	48,986	20.76	14,822	18.66	39	0.82	0	0.00	63,847	19.93
66 through 75	6,886	2.92	7,301	9.19	8	0.17	0	0.00	14,195	4.43
76 through 85	630	0.27	1,170	1.47	2	0.04	0	0.00	1,802	0.56
Greater than 85	74	0.03	81	0.10	0	0.00	0	0.00	155	0.05

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 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
2014										
Under 16	2,458	1.03	73	0.09	1	0.02	0	0.00	2,532	0.78
16 through 25	33,618	14.06	10,203	12.51	2,109	42.14	146	81.11	46,076	14.14
26 through 35	41,516	17.37	13,536	16.60	1,891	37.78	29	16.11	56,972	17.49
36 through 45	49,110	20.54	16,036	19.66	773	15.44	3	1.67	65,922	20.24
46 through 55	56,211	23.52	17,951	22.01	185	3.70	0	0.00	74,347	22.82
56 through 65	48,783	20.41	15,348	18.82	37	0.74	2	1.11	64,170	19.70
66 through 75	6,587	2.76	7,213	8.84	8	0.16	0	0.00	13,808	4.24
76 through 85	675	0.28	1,117	1.37	1	0.02	0	0.00	1,793	0.55
Greater than 85	79	0.03	79	0.10	0	0.00	0	0.00	158	0.05
2013										
Under 16	2,254	0.95	68	0.09	1	0.02	2	1.10	2,325	0.72
16 through 25	33,605	14.19	9,804	12.35	2,038	44.06	145	80.11	45,592	14.20
26 through 35	41,111	17.36	13,434	16.92	1,725	37.29	24	13.26	56,294	17.54
36 through 45	49,058	20.72	15,831	19.94	646	13.96	8	4.42	65,543	20.42
46 through 55	56,010	23.65	17,672	22.25	170	3.67	2	1.10	73,854	23.01
56 through 65	47,622	20.11	14,828	18.67	37	0.80	0	0.00	62,487	19.47
66 through 75	6,529	2.76	6,608	8.32	7	0.15	0	0.00	13,144	4.09
76 through 85	572	0.24	1,098	1.38	2	0.04	0	0.00	1,672	0.52
Greater than 85	38	0.02	69	0.09	0	0.00	0	0.00	107	0.03

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.29 Number of CRFLs sold by calendar year and county of residence.

County of License Holder	2022		2021		2020		2019	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alamance	4,589	0.95	4,873	0.95	4,981	1.00	4,644	1.00
Alexander	904	0.19	978	0.19	859	0.17	856	0.17
Alleghany	298	0.06	274	0.05	266	0.05	286	0.05
Anson	633	0.13	573	0.11	579	0.12	580	0.12
Ashe	626	0.13	614	0.12	545	0.11	601	0.11
Avery	370	0.08	354	0.07	290	0.06	277	0.06
Beaufort	5,379	1.11	5,387	1.05	5,653	1.13	5,484	1.13
Bertie	1,505	0.31	1,559	0.30	1,511	0.30	1,498	0.30
Bladen	1,625	0.34	1,654	0.32	1,667	0.33	1,601	0.33
Brunswick	11,660	2.40	11,797	2.30	11,573	2.32	10,646	2.32
Buncombe	2,504	0.52	2,510	0.49	2,384	0.48	2,116	0.48
Burke	1,922	0.40	1,923	0.37	1,927	0.39	1,780	0.39
Cabarrus	3,863	0.80	4,085	0.80	4,085	0.82	3,634	0.82
Caldwell	2,430	0.50	2,364	0.46	2,201	0.44	2,388	0.44
Camden	928	0.19	906	0.18	1,010	0.20	796	0.20
Carteret	10,422	2.15	10,494	2.04	10,488	2.11	9,811	2.11
Caswell	786	0.16	717	0.14	750	0.15	710	0.15
Catawba	3,570	0.74	3,596	0.70	3,532	0.71	3,099	0.71
Chatham	2,160	0.45	2,249	0.44	2,184	0.44	1,945	0.44
Cherokee	265	0.05	230	0.04	180	0.04	213	0.04
Chowan	1,426	0.29	1,451	0.28	1,335	0.27	1,337	0.27
Clay	126	0.03	134	0.03	150	0.03	228	0.03
Cleveland	1,778	0.37	1,802	0.35	1,710	0.34	1,658	0.34
Columbus	2,748	0.57	2,984	0.58	2,830	0.57	2,883	0.57
Craven	8,968	1.85	8,984	1.75	9,599	1.93	8,819	1.93
Cumberland	6,903	1.42	7,518	1.46	7,528	1.51	7,094	1.51
Currituck	2,583	0.53	2,606	0.51	2,556	0.51	2,118	0.51
Dare	5,940	1.22	6,233	1.21	6,650	1.34	5,791	1.34
Davidson	5,653	1.17	6,002	1.17	5,804	1.17	5,436	1.17
Davie	1,543	0.32	1,608	0.31	1,521	0.31	1,336	0.31
Duplin	3,347	0.69	3,631	0.71	3,713	0.75	3,577	0.75
Durham	3,946	0.81	4,189	0.82	4,612	0.93	4,046	0.93
Edgecombe	2,053	0.42	2,149	0.42	2,277	0.46	2,096	0.46
Forsyth	6,952	1.43	7,248	1.41	7,560	1.52	6,641	1.52
Franklin	2,277	0.47	2,360	0.46	2,328	0.47	2,065	0.47
Gaston	4,238	0.87	4,241	0.86	4,077	0.82	4,420	0.82
Gates	593	0.12	580	0.11	622	0.12	538	0.12
Graham	74	0.02	70	0.01	70	0.01	92	0.01
Granville	1,598	0.33	1,738	0.34	1,731	0.35	1,484	0.35
Greene	1,088	0.22	1,166	0.23	1,255	0.25	1,146	0.25
Guilford	8,167	1.68	8,638	1.68	8,754	1.76	8,278	1.76
Halifax	1,529	0.32	1,524	0.30	1,430	0.29	1,470	0.29
Harnett	4,283	0.88	4,413	0.86	4,452	0.89	4,172	0.89
Haywood	626	0.13	646	0.13	555	0.11	470	0.11
Henderson	998	0.21	1,007	0.20	958	0.19	808	0.19
Hertford	1,009	0.21	1,047	0.20	1,095	0.22	1,066	0.22
Hoke	1,525	0.31	1,520	0.30	1,462	0.29	1,494	0.29

Table I.29 Number of CRFLs sold by calendar year and county of residence (continued).

County of License Holder	2022		2021		2020		2019	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Hyde	731	0.15	773	0.15	769	0.15	722	0.18
Iredell	3,466	0.71	3,696	0.72	3,614	0.73	3,032	0.65
Jackson	299	0.06	295	0.06	269	0.05	259	0.05
Johnston	9,752	2.01	10,282	2.00	10,520	2.11	9,158	1.90
Jones	977	0.20	1,004	0.20	1,006	0.20	949	0.22
Lee	1,723	0.36	1,873	0.36	1,901	0.38	1,544	0.40
Lenoir	3,304	0.68	3,627	0.71	3,715	0.75	3,507	0.78
Lincoln	2,168	0.45	2,260	0.44	2,123	0.43	1,932	0.42
Macon	241	0.05	289	0.06	228	0.05	230	0.05
Madison	259	0.05	245	0.05	185	0.04	230	0.04
Martin	1,874	0.39	1,992	0.39	2,078	0.42	1,915	0.41
McDowell	812	0.17	971	0.19	771	0.15	774	0.16
Mecklenburg	8,363	1.72	8,863	1.73	9,541	1.92	7,815	1.70
Mitchell	255	0.05	243	0.05	239	0.05	155	0.04
Montgomery	788	0.16	778	0.15	755	0.15	767	0.15
Moore	2,710	0.56	2,886	0.56	2,694	0.54	2,369	0.53
Nash	3,797	0.78	3,891	0.76	3,885	0.78	3,579	0.77
New Hanover	14,168	2.92	14,758	2.87	16,154	3.24	14,115	3.21
Northampton	644	0.13	627	0.12	569	0.11	681	0.16
Out-of-state	177,418	36.58	192,732	37.52	170,382	34.21	161,249	34.98
Onslow	16,427	3.39	17,309	3.37	19,308	3.88	16,782	3.66
Orange	2,677	0.55	2,933	0.57	3,002	0.60	2,653	0.57
Pamlico	1,822	0.38	1,865	0.36	1,820	0.37	1,621	0.37
Pasquotank	2,110	0.44	2,126	0.41	2,235	0.45	1,932	0.44
Pender	6,406	1.62	6,458	1.26	6,528	1.31	5,696	1.25
Perquimans	1,214	0.25	1,205	0.23	1,215	0.24	1,081	0.24
Person	1,195	0.25	1,131	0.22	1,126	0.23	1,054	0.23
Pitt	8,560	1.76	9,074	1.77	9,829	1.97	8,668	1.88
Polk	211	0.04	203	0.04	176	0.04	171	0.04
Randolph	4,675	0.96	4,923	0.96	4,738	0.95	4,537	0.99
Richmond	1,130	0.23	1,113	0.22	927	0.19	1,167	0.28
Robeson	4,245	0.88	4,533	0.88	4,355	0.87	4,553	0.97
Rockingham	2,232	0.46	2,404	0.47	2,199	0.44	1,983	0.46
Rowan	4,645	0.96	4,879	0.95	4,907	0.99	4,451	1.00
Rutherford	987	0.20	959	0.19	783	0.16	848	0.18
Sampson	3,344	0.69	3,632	0.71	3,669	0.74	3,238	0.64
Scotland	903	0.19	923	0.18	1,012	0.20	969	0.22
Stanly	2,069	0.43	2,120	0.41	1,943	0.39	2,057	0.43
Stokes	1,666	0.34	1,847	0.36	1,789	0.36	1,695	0.45
Surry	1,757	0.36	1,795	0.35	1,756	0.35	1,591	0.33
Swain	176	0.04	120	0.02	136	0.03	124	0.02
Transylvania	373	0.08	353	0.07	304	0.06	282	0.06
Tyrrell	490	0.10	545	0.11	543	0.11	459	0.09
Union	4,138	0.85	4,325	0.84	4,421	0.89	3,793	0.80
Vance	1,109	0.23	1,081	0.21	1,036	0.21	1,132	0.23
Wake	23,146	4.77	25,191	4.90	27,403	5.50	22,700	5.03
Warren	481	0.10	491	0.10	460	0.09	555	0.11

Table I.29 Number of CRFLs sold by calendar year and county of residence (continued).

County of License Holder	2022		2021		2020		2019	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Washington	1,246	0.26	1,241	0.24	1,316	0.26	1,317	0.29
Watauga	866	0.18	910	0.18	837	0.17	741	0.15
Wayne	5,312	1.10	5,607	1.09	5,984	1.20	5,418	1.18
Wilkes	1,670	0.34	1,666	0.32	1,501	0.30	1,457	0.31
Wilson	3,989	0.82	4,313	0.84	4,586	0.92	4,009	0.90
Yadkin	1,281	0.26	1,422	0.28	1,315	0.26	1,171	0.26
Yancey	296	0.06	267	0.05	220	0.04	190	0.05
Total – All Counties	485,007	100.00	513,675	100.00	498,104	100.00	458,605	100.00

Table I.29 Number of CRFLs sold by calendar year and county of residence (continued).

County of License Holder	2018		2017		2016		2015	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alamance	4,172	0.97	4,498	0.96	4,470	0.96	4,427	0.92
Alexander	779	0.18	809	0.17	827	0.18	839	0.17
Alleghany	244	0.06	285	0.06	253	0.05	236	0.05
Anson	624	0.15	650	0.14	666	0.14	687	0.14
Ashe	495	0.12	455	0.10	476	0.10	457	0.10
Avery	229	0.05	250	0.05	258	0.06	229	0.05
Beaufort	5,080	1.18	5,851	1.25	5,659	1.21	5,884	1.22
Bertie	1,390	0.32	1,509	0.32	1,546	0.33	1,651	0.34
Bladen	1,473	0.34	1,697	0.36	1,728	0.37	1,804	0.38
Brunswick	9,677	2.26	10,791	2.30	10,643	2.28	11,050	2.30
Buncombe	2,043	0.48	2,205	0.47	2,048	0.44	2,080	0.43
Burke	1,703	0.40	1,920	0.41	2,032	0.43	2,056	0.43
Cabarrus	3,439	0.80	3,664	0.78	3,542	0.76	3,553	0.74
Caldwell	2,240	0.52	2,514	0.54	2,688	0.57	2,542	0.53
Camden	808	0.19	834	0.18	831	0.18	814	0.17
Carteret	8,389	1.96	9,943	2.12	10,109	2.16	10,665	2.22
Caswell	617	0.14	689	0.15	667	0.14	722	0.15
Catawba	3,000	0.70	3,198	0.68	3,253	0.70	3,466	0.72
Chatham	1,828	0.43	1,995	0.42	1,909	0.41	2,005	0.42
Cherokee	206	0.05	219	0.05	264	0.06	248	0.05
Chowan	1,329	0.31	1,322	0.28	1,496	0.32	1,493	0.31
Clay	233	0.05	220	0.05	241	0.05	186	0.04
Cleveland	1,651	0.38	1,727	0.37	1,763	0.38	1,803	0.37
Columbus	2,667	0.62	2,730	0.58	2,759	0.59	2,863	0.60
Craven	7,887	1.84	9,165	1.95	9,223	1.97	9,672	2.01
Cumberland	6,663	1.15	7,436	1.58	7,366	1.57	7,738	1.61
Currituck	1,986	0.46	2,089	0.44	1,984	0.42	2,063	0.43
Dare	5,246	1.22	5,963	1.27	5,549	1.19	6,051	1.26
Davidson	5,069	1.18	5,561	1.18	5,504	1.18	5,584	1.16
Davie	1,299	0.30	1,396	0.30	1,493	0.32	1,372	0.29
Duplin	3,107	0.72	3,602	0.77	3,451	0.74	3,637	0.76
Durham	3,478	0.81	4,242	0.90	3,924	0.84	4,236	0.88
Edgecombe	2,022	0.47	2,242	0.48	2,396	0.51	2,545	0.53
Forsyth	6,171	1.44	6,894	1.47	6,960	1.49	6,918	1.44
Franklin	1,822	0.42	2,020	0.43	1,783	0.38	1,808	0.38
Gaston	4,116	0.96	4,509	0.96	4,492	0.96	5,143	1.07
Gates	538	0.13	551	0.12	573	0.12	557	0.12
Graham	55	0.01	67	0.01	88	0.02	99	0.02
Granville	1,422	0.33	1,512	0.32	1,466	0.31	1,494	0.31
Greene	1,009	0.24	1,132	0.24	1,060	0.23	1,116	0.23
Guilford	7,768	1.81	8,470	1.80	8,649	1.85	8,592	1.79
Halifax	1,467	0.34	1,656	0.35	1,776	0.38	1,764	0.37
Harnett	3,666	0.85	4,045	0.86	4,032	0.86	4,082	0.85
Haywood	543	0.13	516	0.11	542	0.12	570	0.12
Henderson	749	0.17	808	0.17	783	0.17	825	0.17
Hertford	1,016	0.24	1,052	0.22	1,061	0.23	1,066	0.22
Hoke	1,337	0.31	1,468	0.31	1,528	0.33	1,587	0.33

Table I.29 Number of CRFLs sold by calendar year and county of residence (continued).

County of License Holder	2018		2017		2016		2015	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Hyde	702	0.16	834	0.18	848	0.18	905	0.19
Iredell	2,844	0.66	3,030	0.65	2,903	0.62	2,857	0.59
Jackson	267	0.06	247	0.05	295	0.06	299	0.06
Johnston	8,256	1.92	8,904	1.90	8,633	1.85	8,714	1.81
Jones	887	0.21	1,032	0.22	1,023	0.22	1,070	0.22
Lee	1,520	0.35	1,890	0.40	2,055	0.44	2,059	0.43
Lenoir	3,216	0.75	3,645	0.78	3,767	0.81	3,901	0.81
Lincoln	1,761	0.41	1,980	0.42	1,949	0.42	1,914	0.40
Macon	201	0.05	230	0.05	226	0.05	246	0.05
Madison	192	0.04	205	0.04	242	0.05	196	0.04
Martin	1,796	0.42	1,919	0.41	1,972	0.42	2,059	0.43
McDowell	638	0.15	773	0.16	818	0.17	825	0.17
Mecklenburg	7,487	1.75	7,966	1.70	8,168	1.75	8,052	1.67
Mitchell	162	0.04	205	0.04	187	0.04	193	0.04
Montgomery	595	0.14	714	0.15	751	0.16	727	0.15
Moore	2,186	0.51	2,472	0.53	2,373	0.51	2,375	0.49
Nash	3,372	0.79	3,604	0.77	3,620	0.77	3,727	0.78
New Hanover	13,203	3.08	15,090	3.21	15,036	3.21	16,042	3.34
Northampton	653	0.15	769	0.16	877	0.19	819	0.17
Out-of-state	154,978	36.13	164,422	34.98	161,812	34.60	166,876	34.70
Onslow	14,938	3.48	17,202	3.66	17,633	3.77	18,497	3.85
Orange	2,497	0.58	2,661	0.57	2,767	0.59	2,840	0.59
Pamlico	1,495	0.35	1,748	0.37	1,794	0.38	1,778	0.37
Pasquotank	1,914	0.45	2,081	0.44	2,070	0.44	2,213	0.46
Pender	5,176	1.21	5,891	1.25	5,738	1.23	5,946	1.24
Perquimans	1,046	0.24	1,131	0.24	1,147	0.25	1,180	0.25
Person	963	0.22	1,070	0.23	1,074	0.23	1,013	0.21
Pitt	8,080	1.88	8,839	1.88	8,634	1.85	9,043	1.88
Polk	146	0.03	165	0.04	163	0.03	173	0.04
Randolph	4,116	0.96	4,660	0.99	4,614	0.99	4,596	0.96
Richmond	1,131	0.26	1,299	0.28	1,360	0.29	1,403	0.29
Robeson	3,290	0.91	4,569	0.97	4,465	0.95	4,700	0.98
Rockingham	1,812	0.42	2,171	0.46	2,003	0.43	2,026	0.42
Rowan	4,295	1.00	4,713	1.00	4,760	1.02	4,801	1.00
Rutherford	770	0.18	829	0.18	949	0.20	954	0.20
Sampson	2,817	0.66	2,997	0.64	2,639	0.56	2,775	0.58
Scotland	935	0.22	1,018	0.22	1,163	0.25	1,088	0.23
Stanly	1,839	0.43	2,038	0.43	2,030	0.43	2,078	0.43
Stokes	1,595	0.37	2,100	0.45	2,597	0.56	2,493	0.52
Surry	1,421	0.33	1,532	0.33	1,682	0.36	1,651	0.34
Swain	89	0.02	108	0.02	132	0.03	130	0.03
Transylvania	262	0.06	274	0.06	274	0.06	297	0.06
Tyrrell	410	0.10	423	0.09	493	0.11	508	0.11
Union	3,495	0.81	3,762	0.80	3,700	0.79	3,604	0.75
Vance	964	0.22	1,076	0.23	1,269	0.27	1,266	0.26
Wake	21,346	4.98	23,636	5.03	24,030	5.14	23,979	4.99
Warren	475	0.11	510	0.11	554	0.12	683	0.14

Table I.29 Number of CRFLs sold by calendar year and county of residence (continued).

County of License Holder	2018		2017		2016		2015	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Washington	1,228	0.29	1,341	0.29	1,486	0.32	1,566	0.33
Watauga	640	0.15	721	0.15	766	0.16	683	0.14
Wayne	4,927	1.15	5,557	1.18	5,219	1.12	5,609	1.17
Wilkes	1,304	0.30	1,446	0.31	1,398	0.30	1,258	0.26
Wilson	3,925	0.92	4,240	0.90	4,317	0.92	4,469	0.93
Yadkin	1,098	0.26	1,214	0.26	1,203	0.26	1,209	0.25
Yancey	193	0.04	247	0.05	217	0.05	201	0.04
Total – All Counties	428,930	100.00	469,571	100.00	467,706	100.00	480,845	100.00

Table I.29 Number of CRFLs sold by calendar year and county of residence (continued).

County of License Holder	2014		2013	
	Number	Percent	Number	Percent
Alamance	4,426	0.91	4,291	0.89
Alexander	888	0.18	836	0.17
Alleghany	200	0.04	194	0.04
Anson	642	0.13	650	0.14
Ashe	476	0.10	509	0.11
Avery	249	0.05	250	0.05
Beaufort	6,113	1.26	6,363	1.33
Bertie	1,770	0.36	1,763	0.37
Bladen	1,953	0.40	1,979	0.41
Brunswick	11,489	2.36	11,826	2.46
Buncombe	2,101	0.43	2,090	0.44
Burke	1,847	0.38	1,780	0.37
Cabarrus	3,462	0.71	3,299	0.69
Caldwell	2,511	0.52	2,632	0.55
Camden	845	0.17	885	0.18
Carteret	11,187	2.30	11,716	2.44
Caswell	658	0.14	670	0.14
Catawba	3,484	0.72	3,294	0.69
Chatham	1,974	0.41	2,035	0.42
Cherokee	228	0.05	242	0.05
Chowan	1,599	0.33	1,722	0.36
Clay	99	0.02	114	0.02
Cleveland	1,872	0.38	1,851	0.39
Columbus	2,958	0.61	3,011	0.63
Craven	9,837	2.02	10,149	2.11
Cumberland	7,645	1.57	7,630	1.59
Currituck	2,112	0.43	2,174	0.45
Dare	6,399	1.32	6,721	1.40
Davidson	5,558	1.14	5,575	1.16
Davie	1,374	0.28	1,336	0.28
Duplin	3,619	0.74	3,668	0.76
Durham	4,555	0.94	4,073	0.85
Edgecombe	2,486	0.51	2,478	0.52
Forsyth	7,039	1.45	6,773	1.41
Franklin	1,807	0.37	1,807	0.38
Gaston	4,527	0.93	4,575	0.95
Gates	536	0.11	572	0.12
Graham	111	0.02	89	0.02
Granville	1,501	0.31	1,483	0.31
Greene	1,107	0.23	1,097	0.23
Guilford	8,743	1.80	8,704	1.81
Halifax	1,850	0.38	1,778	0.37
Harnett	4,186	0.86	4,167	0.87
Haywood	549	0.11	480	0.10
Henderson	744	0.15	708	0.15
Hertford	1,140	0.23	1,155	0.24
Hoke	1,541	0.32	1,513	0.32

Table I.29 Number of CRFLs sold by calendar year and county of residence (continued).

County of License Holder	2014		2013	
	Number	Percent	Number	Percent
Hyde	989	0.20	1,063	0.22
Iredell	2,868	0.59	2,776	0.58
Jackson	265	0.05	254	0.05
Johnston	8,849	1.82	8,668	1.81
Jones	1,146	0.24	1,122	0.23
Lee	1,979	0.41	1,872	0.39
Lenoir	3,923	0.81	3,894	0.81
Lincoln	1,857	0.38	1,838	0.38
Macon	244	0.05	251	0.05
Madison	228	0.05	201	0.04
Martin	2,051	0.42	2,097	0.44
McDowell	853	0.18	725	0.15
Mecklenburg	8,129	1.67	7,709	1.61
Mitchell	153	0.03	158	0.03
Montgomery	787	0.16	760	0.16
Moore	2,332	0.48	2,299	0.48
Nash	3,726	0.77	3,658	0.76
New Hanover	16,455	3.38	16,674	3.47
Northampton	900	0.19	875	0.18
Out-of-state	167,682	34.48	164,012	34.17
Onslow	18,766	3.86	17,447	3.63
Orange	2,872	0.59	2,827	0.59
Pamlico	1,930	0.40	2,037	0.42
Pasquotank	2,271	0.47	2,410	0.50
Pender	6,025	1.24	5,900	1.23
Perquimans	1,278	0.26	1,324	0.28
Person	1,005	0.21	1,000	0.21
Pitt	9,189	1.89	9,477	1.97
Polk	205	0.04	178	0.04
Randolph	4,671	0.96	4,590	0.96
Richmond	1,422	0.29	1,509	0.31
Robeson	4,927	1.01	4,874	1.02
Rockingham	2,112	0.43	1,916	0.40
Rowan	4,976	1.02	4,903	1.02
Rutherford	958	0.20	982	0.20
Sampson	2,959	0.61	2,936	0.61
Scotland	1,182	0.24	1,115	0.23
Stanly	2,052	0.42	2,054	0.43
Stokes	2,333	0.48	2,303	0.48
Surry	1,545	0.32	1,396	0.29
Swain	123	0.03	129	0.03
Transylvania	313	0.06	273	0.06
Tyrrell	584	0.12	607	0.13
Union	3,751	0.77	3,542	0.74
Vance	1,213	0.25	1,209	0.25
Wake	24,443	5.03	23,830	4.96
Warren	627	0.13	598	0.12

Table I.29 **Number of CRFLs sold by calendar year and county of residence (continued).**

County of License Holder	2014		2013	
	Number	Percent	Number	Percent
Washington	1,631	0.34	1,760	0.37
Watauga	685	0.14	709	0.15
Wayne	5,793	1.19	5,601	1.17
Wilkes	1,257	0.26	1,241	0.26
Wilson	4,405	0.91	4,346	0.91
Yadkin	1,181	0.24	1,152	0.24
Yancey	190	0.04	212	0.04
Total – All Counties	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 2022. 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 2022 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 400 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 1,300 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 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 measurements in pounds are converted to whole weight (using conversion factors).

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 consider when viewing these data. When a dealer completes a paper trip ticket, there is only one waterbody recorded per trip (see appendices). 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 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@deq.nc.gov. Summary of North Carolina commercial landings data are also available on the NCDMF website at <https://www.deq.nc.gov/about/divisions/marine-fisheries/science-and-statistics/fisheries-statistics> 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

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

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Table II.1 Commercial landings of finfish and shellfish.

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
2022	19,349,911	\$33,831,245	15,702,653	\$34,983,442	35,052,564	\$68,814,687
2021	18,886,044	\$32,406,473	23,485,270	\$57,373,288	42,371,314	\$89,779,761
2020	18,493,768	\$26,824,636	24,485,736	\$50,705,685	42,979,504	\$77,530,321
2019	19,214,068	\$32,349,333	33,886,272	\$54,493,544	53,100,340	\$86,842,878
2018	17,964,889	\$31,591,225	27,801,131	\$46,252,426	45,766,020	\$77,843,650
2017	19,766,688	\$35,689,505	34,657,871	\$61,005,504	54,424,558	\$96,695,009
2016	19,934,250	\$32,755,661	40,061,534	\$61,416,333	59,995,783	\$94,171,994
2015	23,292,687	\$32,393,444	42,676,911	\$62,372,543	65,969,598	\$94,765,987
2014	29,456,169	\$37,033,146	32,519,243	\$57,077,130	61,975,412	\$94,110,276
2013	22,006,731	\$29,824,080	28,220,570	\$49,365,101	50,227,302	\$79,189,181
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	\$33,983,575	36,633,075	\$43,212,386	68,963,323	\$77,195,960
2008	27,621,065	\$34,419,871	43,579,163	\$52,389,826	71,200,227	\$86,809,698
2007	30,415,458	\$36,192,574	32,459,521	\$46,090,964	62,874,979	\$82,283,538
2006	35,643,190	\$37,669,929	33,100,157	\$32,415,388	68,743,347	\$70,085,317
2005	49,433,481	\$34,895,865	30,195,429	\$29,992,539	79,628,910	\$64,888,404
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	\$37,266,810	49,236,536	\$57,480,726	160,174,305	\$94,747,536
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	\$34,774,066	67,648,301	\$64,905,519	153,741,044	\$99,679,585
1998	111,407,313	\$38,616,550	68,823,245	\$62,401,985	180,230,558	\$101,018,535
1997	163,514,248	\$46,295,317	65,051,082	\$62,692,789	228,565,330	\$108,988,106
1996	117,381,139	\$42,806,079	73,741,463	\$62,725,091	191,122,602	\$105,531,170
1995	118,636,223	\$45,657,193	57,128,907	\$63,710,744	175,765,130	\$109,367,937
1994	130,406,672	\$37,327,503	62,505,653	\$53,942,991	192,912,325	\$91,270,493
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

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

Year	Finfish		Shellfish		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
1977	224,865,426	\$16,079,228	19,885,159	\$12,295,207	244,750,585	\$28,374,435
1976	200,023,988	\$14,613,266	20,453,247	\$12,796,018	220,477,235	\$27,409,284
1975	214,517,385	\$12,255,425	17,186,106	\$7,197,252	231,703,491	\$19,452,677
1974	173,240,234	\$10,346,553	22,808,968	\$6,977,884	196,049,202	\$17,324,437
1973	111,866,832	\$8,515,708	18,585,830	\$7,438,924	130,452,662	\$15,954,632
1972	146,847,017	\$5,760,579	21,054,543	\$6,038,260	167,901,560	\$11,798,839
1971	119,235,800	\$4,378,815	24,239,000	\$6,848,447	143,474,800	\$11,227,262
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

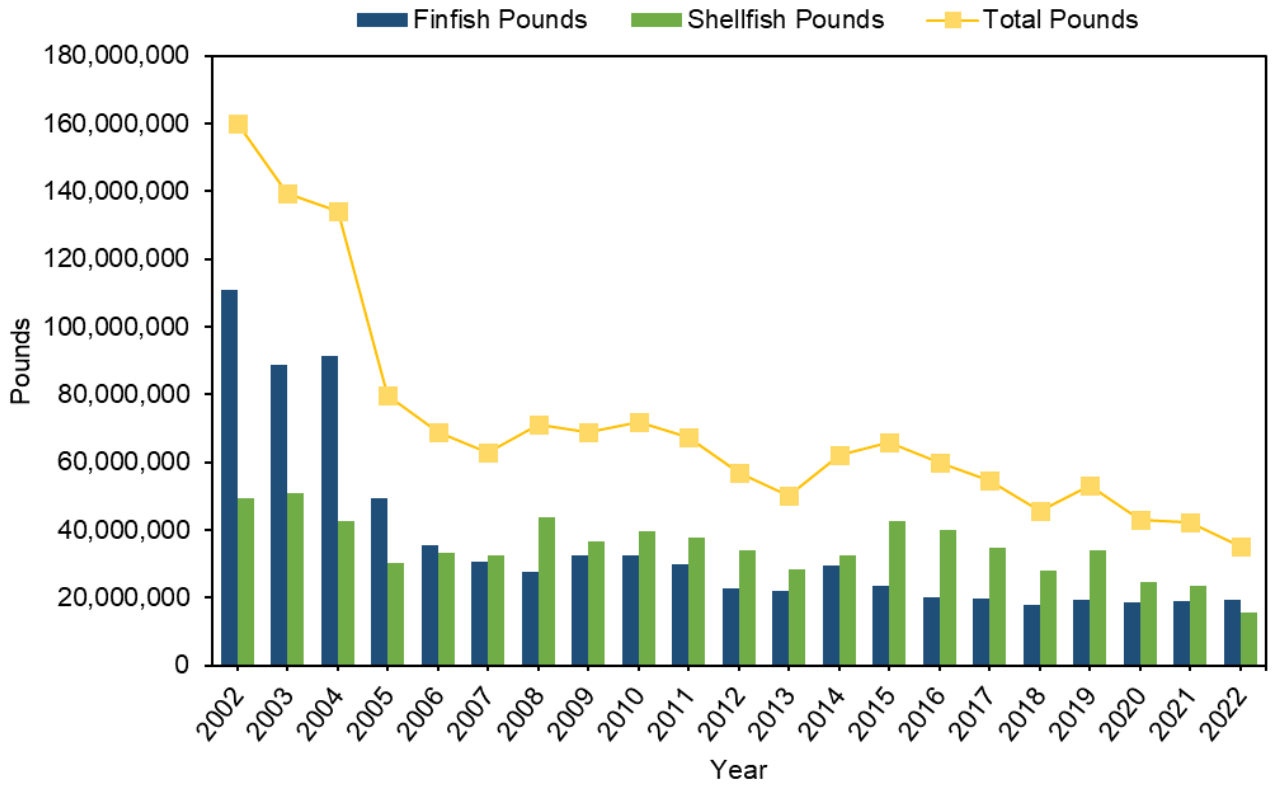


Figure II.1 Commercial landings of finfish and shellfish.

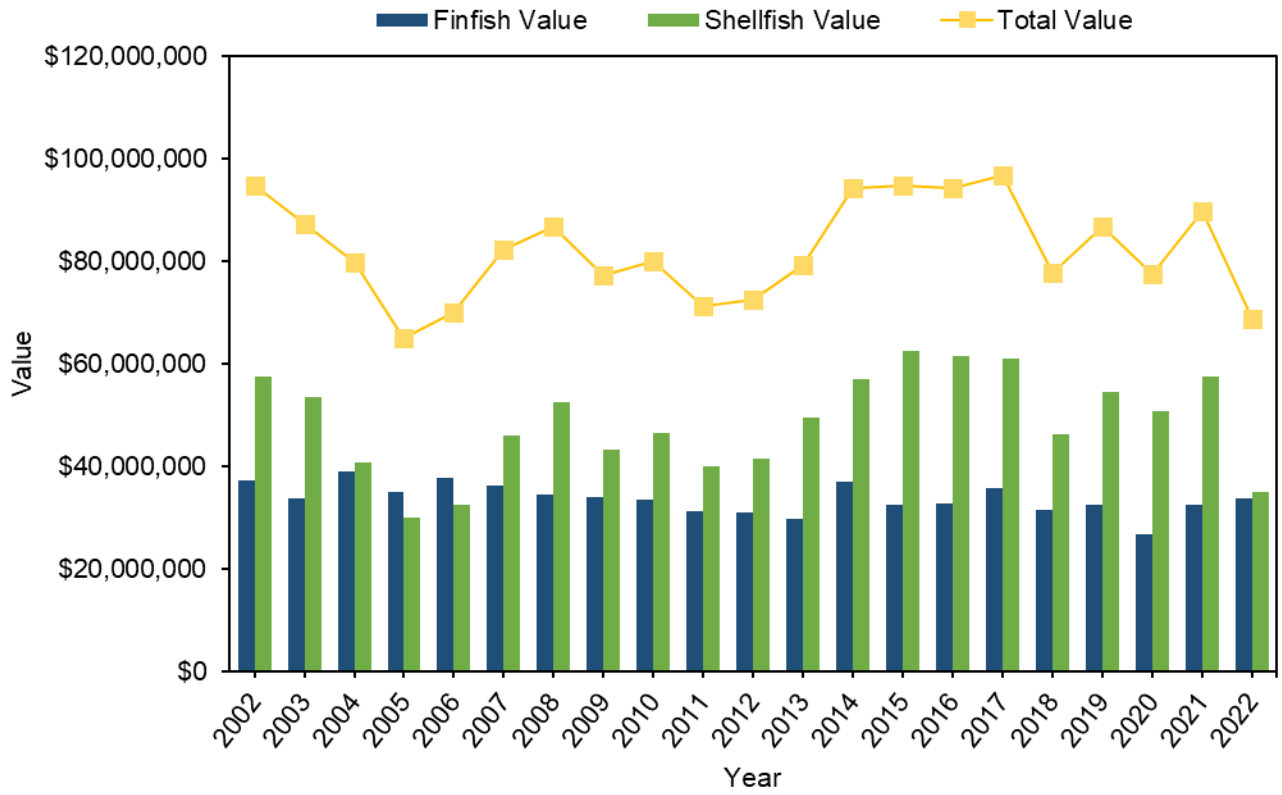


Figure II.2 Ex-vessel value of finfish and shellfish landings.

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

Year	Dealers	Participants	Trips	Vessels
2022	510	2,162	86,991	2,428
2021	512	2,286	93,170	2,621
2020	531	2,346	93,109	2,812
2019	532	2,535	100,643	2,857
2018	547	2,652	100,824	2,907
2017	532	2,945	126,751	3,231
2016	575	2,976	132,290	3,182
2015	610	3,137	138,303	3,427
2014	606	3,174	140,723	3,415
2013	612	3,152	142,026	3,432
2012	629	3,169	136,785	3,427
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	274,184	6,025

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

Species	2022		2021		2020	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	183,009	\$233,713	229,788	\$288,028	150,952	\$153,252
Bass, Sea	172,027	\$590,441	253,867	\$827,269	272,422	\$745,088
Bass, Striped	24,026	\$52,966	27,930	\$72,627	123,933	\$337,124
Blue Crabs, Hard	9,087,184	\$13,473,854	12,052,143	\$20,553,886	13,109,518	\$19,093,957
Blue Crabs, Peeler	289,163	\$956,810	531,179	\$1,644,073	314,723	\$807,743
Blue Crabs, Soft	131,341	\$1,210,514	236,523	\$1,753,352	124,170	\$765,587
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	872,041	\$513,425	1,051,019	\$643,944	1,112,966	\$668,583
Catfishes	2,477,012	\$835,121	1,985,590	\$557,913	1,227,613	\$296,501
Clams, Hard	83,801	\$1,148,220	81,275	\$905,422	71,052	\$901,974
Croaker, Atlantic	357,312	\$454,445	540,620	\$595,624	570,423	\$673,426
Dolphinfish	28,379	\$121,005	26,314	\$111,702	51,994	\$178,383
Drum, Red	175,029	\$531,001	200,825	\$576,463	165,666	\$434,984
Eel, American	4,202	\$6,303	5,505	\$15,139	3,291	\$9,773
Finfish, Other	1,637,389	\$2,840,509	1,757,310	\$2,863,778	1,053,536	\$1,645,310
Flounder, Southern	362,062	\$928,701	485,024	\$1,446,558	479,905	\$1,057,536
Flounder, Summer	2,190,368	\$4,973,013	2,081,420	\$5,775,613	1,779,865	\$3,753,777
Goosefish	13,225	\$9,558	24,772	\$15,114	37,439	\$24,430
Groupers	153,111	\$970,545	186,945	\$1,053,160	199,277	\$1,108,984
Herring, River	0	\$0	0	\$0	0	\$0
Herring, Thread	18,154	\$4,149	15,393	\$3,079	14,498	\$2,313
Kingfishes	838,753	\$1,472,567	808,049	\$1,245,082	640,759	\$1,445,430
Mackerel, King	409,941	\$1,414,168	430,868	\$1,270,228	611,476	\$1,469,914
Mackerel, Spanish	926,026	\$1,584,303	1,155,289	\$1,846,682	1,033,526	\$1,479,165
Menhaden, Atlantic	539,494	\$165,594	430,623	\$116,424	599,742	\$122,683
Mullet, Striped	2,720,092	\$2,118,988	2,140,620	\$1,336,140	1,299,500	\$651,112
Oysters	1,142,911	\$6,685,193	1,227,374	\$6,904,735	829,106	\$4,553,647
Perch, White	396,282	\$539,727	203,239	\$246,168	215,748	\$240,953
Perch, Yellow	10,642	\$16,469	7,207	\$11,375	6,237	\$9,487
Porgies	19,291	\$56,529	26,527	\$70,838	30,141	\$72,688
Scallop, Bay	***	***	0	\$0	***	***
Scup	18,567	\$11,756	54,255	\$24,287	38,772	\$20,825
Seatrout, Spotted	603,155	\$1,712,579	695,795	\$1,757,806	568,763	\$1,269,024
Shad, American	9,443	\$12,211	58,884	\$73,446	134,590	\$82,957
Shad, Gizzard	151,251	\$15,125	229,267	\$17,359	313,562	\$31,356
Shad, Hickory	92,198	\$23,136	95,372	\$27,476	68,876	\$19,064
Sharks	533,886	\$248,489	593,643	\$279,415	704,498	\$325,134
Sharks, Dogfishes	98,078	\$28,286	173,670	\$46,467	1,550,617	\$236,090
Shellfish, Other	187,396	\$1,424,352	204,278	\$919,827	294,593	\$2,176,036
Shrimp, Brown	2,853,412	\$4,349,570	2,054,935	\$3,485,781	1,863,556	\$3,341,642
Shrimp, Pink	18,275	\$32,087	4,565	\$10,249	29,733	\$60,818
Shrimp, Unclassified	5,677	\$78,438	7,852	\$89,534	29,844	\$148,537
Shrimp, White	1,903,493	\$5,624,404	7,085,147	\$21,106,430	7,819,441	\$18,855,745
Snapper, Hog	11,987	\$60,745	13,147	\$59,431	11,640	\$52,353
Snappers	246,279	\$1,134,631	224,168	\$927,374	277,175	\$1,039,710
Spadefish	21,494	\$20,794	27,489	\$21,731	15,007	\$7,919
Spot	543,096	\$824,595	527,464	\$785,721	542,870	\$805,387
Swordfish	322,781	\$1,286,228	265,391	\$1,038,998	409,267	\$1,320,775
Tilefishes	106,413	\$417,490	119,269	\$464,279	115,363	\$418,133
Triggerfish	88,167	\$300,090	67,353	\$212,691	126,655	\$366,786
Tunas	1,905,131	\$7,180,889	1,599,258	\$5,570,357	1,835,479	\$4,092,785
Wahoo	7,924	\$34,748	7,343	\$27,599	12,079	\$40,809
Weakfish	62,196	\$86,210	59,534	\$83,089	87,645	\$114,634

*** 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	2019		2018		2017	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	104,411	\$109,992	141,824	\$162,910	127,924	\$162,984
Bass, Sea	385,404	\$1,157,244	497,056	\$1,518,224	632,730	\$1,863,116
Bass, Striped	137,555	\$373,152	136,047	\$439,145	99,009	\$288,888
Blue Crabs, Hard	22,377,971	\$22,221,353	16,412,935	\$17,298,279	18,059,855	\$17,767,075
Blue Crabs, Peeler	465,091	\$1,237,065	368,259	\$857,909	776,161	\$1,649,472
Blue Crabs, Soft	183,946	\$1,199,842	234,503	\$1,501,315	427,742	\$2,791,960
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	1,108,205	\$559,833	910,262	\$675,209	1,544,053	\$999,646
Catfishes	1,239,152	\$267,301	1,137,401	\$290,388	1,165,136	\$399,413
Clams, Hard	118,194	\$1,117,239	199,955	\$1,628,664	273,280	\$2,174,491
Croaker, Atlantic	1,278,340	\$1,566,030	1,643,646	\$1,631,506	1,008,015	\$1,133,570
Dolphinfish	208,385	\$675,935	144,660	\$494,055	198,038	\$719,454
Drum, Red	56,419	\$163,458	144,640	\$386,724	187,039	\$498,260
Eel, American	9,139	\$37,972	18,058	\$29,344	24,753	\$14,413
Finfish, Other	987,309	\$1,300,404	839,749	\$1,087,553	883,453	\$909,453
Flounder, Southern	800,080	\$3,078,601	903,842	\$3,823,767	1,396,384	\$5,663,116
Flounder, Summer	2,025,401	\$7,292,375	1,654,569	\$6,893,316	1,572,707	\$6,354,888
Goosefish	44,149	\$35,487	45,166	\$35,652	66,277	\$60,086
Groupers	302,842	\$1,475,200	239,181	\$1,112,068	223,593	\$1,013,987
Herring, River	0	\$0	0	\$0	0	\$0
Herring, Thread	25,584	\$6,174	27,252	\$6,132	15,612	\$3,331
Kingfishes	702,328	\$995,249	407,173	\$504,795	942,946	\$1,096,614
Mackerel, King	698,252	\$1,570,680	506,933	\$1,146,962	629,703	\$1,266,997
Mackerel, Spanish	722,398	\$998,881	796,890	\$1,237,371	816,089	\$1,384,682
Menhaden, Atlantic	551,849	\$135,682	713,978	\$176,162	752,799	\$157,288
Mullet, Striped	1,362,217	\$929,285	1,314,385	\$955,365	1,366,351	\$1,037,533
Oysters	832,708	\$4,889,462	625,278	\$3,834,874	852,848	\$5,634,893
Perch, White	100,991	\$90,500	131,920	\$108,241	171,756	\$125,448
Perch, Yellow	6,339	\$7,757	12,725	\$14,568	16,131	\$21,621
Porgies	45,232	\$88,709	54,985	\$112,247	50,806	\$96,664
Scallop, Bay	***	***	0	\$0	0	\$0
Scup	216,776	\$112,878	78,944	\$58,243	199,711	\$112,830
Seatrout, Spotted	378,500	\$893,047	128,980	\$346,688	299,952	\$779,954
Shad, American	40,975	\$70,463	52,113	\$79,812	90,868	\$109,340
Shad, Gizzard	308,315	\$30,832	262,405	\$14,046	166,695	\$8,335
Shad, Hickory	111,719	\$32,502	75,481	\$26,399	73,627	\$20,190
Sharks	881,401	\$352,391	817,498	\$355,357	862,171	\$424,465
Sharks, Dogfishes	1,226,883	\$194,067	1,378,007	\$257,283	547,525	\$112,313
Shellfish, Other	288,326	\$1,715,791	230,449	\$1,083,749	359,043	\$1,348,912
Shrimp, Brown	1,496,597	\$2,970,105	6,125,841	\$11,199,482	4,529,615	\$8,544,145
Shrimp, Pink	2,078	\$3,746	69,351	\$202,731	209,773	\$326,636
Shrimp, Unclassified	14,489	\$89,761	13,312	\$74,312	36,267	\$139,167
Shrimp, White	8,106,871	\$19,049,181	3,521,248	\$8,571,111	9,133,285	\$20,628,755
Snapper, Hog	14,486	\$66,895	13,755	\$60,617	15,776	\$70,760
Snappers	422,970	\$1,566,839	323,276	\$1,172,463	286,861	\$1,020,240
Spadefish	12,262	\$6,974	9,838	\$5,640	18,834	\$13,414
Spot	392,206	\$565,357	167,696	\$239,186	415,465	\$523,833
Swordfish	413,055	\$1,008,928	425,501	\$931,382	458,361	\$1,138,260
Tilefishes	90,118	\$334,802	68,509	\$250,497	88,754	\$335,987
Triggerfish	165,126	\$467,137	174,047	\$479,815	152,958	\$415,997
Tunas	1,490,136	\$3,440,754	1,508,735	\$4,334,561	2,083,401	\$5,092,398
Wahoo	31,494	\$108,198	22,619	\$81,777	28,963	\$110,577
Weakfish	115,665	\$181,369	35,142	\$55,755	85,462	\$129,160

*** 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	2016		2015		2014	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	138,712	\$150,501	146,544	\$162,064	192,994	\$198,868
Bass, Sea	424,051	\$1,346,245	467,953	\$1,366,822	529,075	\$1,413,708
Bass, Striped	146,189	\$432,127	141,824	\$450,208	96,233	\$283,241
Blue Crabs, Hard	24,732,243	\$20,738,636	31,019,406	\$29,607,419	25,242,795	\$29,954,723
Blue Crabs, Peeler	445,932	\$1,315,141	704,354	\$2,099,220	621,040	\$1,935,462
Blue Crabs, Soft	284,768	\$2,062,996	375,874	\$2,221,331	367,277	\$2,137,335
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	1,148,643	\$600,172	804,847	\$445,591	2,019,279	\$889,710
Catfishes	992,439	\$238,725	918,085	\$262,863	521,540	\$158,480
Clams, Hard	331,215	\$2,578,120	415,027	\$5,038,973	430,816	\$2,866,096
Croaker, Atlantic	2,092,287	\$2,216,211	1,819,020	\$1,646,361	2,629,908	\$1,865,595
Dolphinfish	356,061	\$1,271,296	320,961	\$973,324	422,496	\$1,237,458
Drum, Red	77,101	\$203,003	80,388	\$196,131	90,650	\$208,295
Eel, American	39,911	\$88,195	57,791	\$142,826	60,755	\$164,797
Finfish, Other	784,901	\$916,191	1,084,689	\$1,114,634	934,282	\$974,336
Flounder, Southern	899,932	\$3,618,196	1,202,952	\$3,823,788	1,673,511	\$4,839,672
Flounder, Summer	2,071,100	\$8,238,721	2,878,743	\$9,092,495	2,911,750	\$8,225,282
Goosefish	50,883	\$47,173	112,863	\$106,081	76,392	\$85,364
Groupers	258,173	\$1,111,328	261,159	\$1,122,236	300,002	\$1,266,274
Herring, River	0	\$0	0	\$0	1,139	\$1,519
Herring, Thread	10,330	\$3,099	***	***	34,909	\$7,908
Kingfishes	834,771	\$1,007,692	784,753	\$858,531	955,087	\$1,007,513
Mackerel, King	420,869	\$870,011	391,751	\$801,671	549,981	\$1,203,503
Mackerel, Spanish	601,623	\$1,068,256	561,714	\$1,034,838	673,974	\$1,230,410
Menhaden, Atlantic	398,044	\$73,766	898,322	\$152,435	917,905	\$145,659
Mullet, Striped	965,337	\$669,843	1,247,129	\$804,735	1,828,351	\$1,112,465
Oysters	668,423	\$4,091,155	648,444	\$3,936,572	727,775	\$4,544,236
Perch, White	242,106	\$166,889	161,596	\$124,499	172,486	\$148,698
Perch, Yellow	29,405	\$41,609	41,655	\$54,013	67,454	\$82,336
Porgies	44,072	\$82,274	51,488	\$91,282	78,265	\$142,546
Scallop, Bay	0	\$0	0	\$0	0	\$0
Scup	111,908	\$72,871	229,696	\$130,029	160,508	\$110,203
Seatrout, Spotted	254,590	\$662,608	128,768	\$318,321	242,245	\$579,343
Shad, American	62,245	\$88,729	95,926	\$91,619	191,302	\$159,657
Shad, Gizzard	174,222	\$30,489	97,978	\$4,899	114,999	\$5,750
Shad, Hickory	96,121	\$29,309	149,336	\$43,119	110,280	\$27,575
Sharks	951,814	\$403,736	795,831	\$338,283	1,005,858	\$473,375
Sharks, Dogfishes	2,449,895	\$308,312	4,515,642	\$630,293	6,149,189	\$780,378
Shellfish, Other	398,311	\$2,368,762	388,680	\$2,574,061	438,607	\$1,493,871
Shrimp, Brown	4,818,961	\$8,385,036	6,314,179	\$10,528,437	3,354,809	\$10,326,997
Shrimp, Pink	45,071	\$80,240	29,140	\$58,767	111,882	\$282,864
Shrimp, Unclassified	6,416	\$52,214	9,488	\$79,038	5,390	\$52,530
Shrimp, White	8,330,195	\$19,744,034	2,772,320	\$6,228,725	1,218,852	\$3,483,015
Snapper, Hog	9,195	\$39,452	8,238	\$33,500	9,767	\$37,920
Snappers	280,043	\$958,190	232,030	\$803,988	251,087	\$864,618
Spadefish	15,231	\$9,189	15,997	\$8,177	22,761	\$10,652
Spot	241,044	\$301,677	377,028	\$321,914	766,224	\$619,643
Swordfish	445,415	\$1,202,276	593,258	\$1,277,355	694,911	\$2,109,549
Tilefishes	111,788	\$395,813	45,354	\$135,228	91,074	\$238,808
Triggerfish	135,545	\$356,211	131,536	\$331,805	116,782	\$262,199
Tunas	1,463,194	\$3,220,820	1,341,188	\$2,916,113	1,662,737	\$3,647,436
Wahoo	25,393	\$93,872	18,380	\$65,475	22,783	\$71,829
Weakfish	79,667	\$120,585	80,272	\$115,898	105,247	\$140,574

*** 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	2013		2012		2011	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	90,122	\$89,876	124,325	\$104,213	72,797	\$62,822
Bass, Sea	329,691	\$868,811	256,007	\$687,905	272,280	\$627,825
Bass, Striped	96,935	\$303,486	144,555	\$368,516	410,685	\$1,164,426
Blue Crabs, Hard	21,438,077	\$26,465,523	25,991,387	\$20,198,891	28,964,633	\$18,016,736
Blue Crabs, Peeler	447,120	\$1,449,542	468,855	\$1,112,025	624,362	\$1,186,286
Blue Crabs, Soft	317,426	\$2,091,382	325,426	\$1,496,021	446,397	\$2,079,242
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	1,159,580	\$564,377	758,858	\$349,288	1,897,471	\$848,355
Catfishes	548,913	\$92,497	489,492	\$116,379	444,445	\$85,039
Clams, Hard	347,073	\$2,295,366	396,429	\$2,091,067	295,466	\$1,896,627
Croaker, Atlantic	1,927,938	\$1,723,578	3,106,616	\$2,135,458	5,054,186	\$3,164,034
Dolphinfish	178,035	\$529,916	249,020	\$756,346	94,210	\$244,752
Drum, Red	371,949	\$715,685	66,519	\$138,833	91,980	\$166,966
Eel, American	33,980	\$88,649	64,110	\$160,275	61,960	\$123,920
Finfish, Other	1,097,782	\$1,065,448	911,366	\$799,748	718,622	\$561,345
Flounder, Southern	2,186,579	\$5,673,632	1,646,137	\$4,451,482	1,247,450	\$2,753,128
Flounder, Summer	541,700	\$1,386,710	1,090,218	\$2,969,370	2,854,122	\$6,136,614
Goosefish	10,566	\$9,053	21,649	\$25,286	38,892	\$48,702
Groupers	311,203	\$1,247,807	382,085	\$1,421,867	408,507	\$1,462,989
Herring, River	743	\$743	678	\$678	1,611	\$1,611
Herring, Thread	33,913	\$7,701	***	***	18,303	\$3,735
Kingfishes	605,953	\$671,540	596,249	\$645,607	486,853	\$520,413
Mackerel, King	345,177	\$877,497	297,423	\$831,297	408,162	\$1,062,081
Mackerel, Spanish	620,752	\$1,015,965	916,439	\$1,374,648	871,217	\$1,188,154
Menhaden, Atlantic	454,206	\$73,494	538,792	\$82,976	3,530,003	\$336,531
Mullet, Striped	1,549,157	\$1,402,914	1,859,587	\$1,041,659	1,627,894	\$1,015,852
Oysters	586,625	\$3,353,126	440,063	\$2,572,073	800,543	\$4,486,741
Perch, White	275,652	\$255,633	189,448	\$150,940	245,636	\$223,248
Perch, Yellow	31,481	\$40,546	20,511	\$23,446	27,838	\$38,554
Porgies	70,942	\$115,758	81,532	\$129,798	89,612	\$133,027
Scallop, Bay	1,337	\$9,506	0	\$0	0	\$0
Scup	28,691	\$13,323	3,954	\$2,768	308,907	\$126,875
Seatrout, Spotted	367,648	\$818,159	265,016	\$522,130	75,239	\$144,596
Shad, American	257,348	\$306,885	235,795	\$257,681	203,755	\$182,619
Shad, Gizzard	112,295	\$4,492	123,813	\$4,333	101,025	\$5,051
Shad, Hickory	71,772	\$29,324	65,689	\$22,402	85,226	\$23,632
Sharks	553,665	\$282,318	701,876	\$376,147	584,238	\$327,802
Sharks, Dogfishes	3,794,011	\$646,430	3,709,215	\$1,020,811	3,799,175	\$784,925
Shellfish, Other	197,993	\$674,962	192,961	\$751,091	1,491,159	\$1,354,123
Shrimp, Brown	2,298,917	\$6,026,570	3,599,108	\$7,721,355	4,337,643	\$8,683,030
Shrimp, Pink	231,302	\$484,438	774,968	\$1,619,500	2,295	\$3,490
Shrimp, Unclassified	13,467	\$99,514	16,366	\$78,690	104,222	\$312,257
Shrimp, White	2,341,235	\$6,415,173	1,751,039	\$3,913,604	696,200	\$1,887,019
Snapper, Hog	7,847	\$30,640	8,256	\$28,738	10,793	\$37,688
Snappers	276,533	\$917,987	279,368	\$899,624	326,371	\$1,004,700
Spadefish	20,369	\$9,246	24,238	\$9,043	21,535	\$6,839
Spot	768,943	\$690,350	489,678	\$465,752	936,970	\$728,475
Swordfish	1,058,089	\$2,935,940	903,178	\$3,009,107	803,725	\$2,617,201
Tilefishes	217,079	\$522,652	361,094	\$753,966	133,824	\$314,600
Triggerfish	160,861	\$342,228	143,114	\$278,968	220,204	\$411,373
Tunas	1,295,062	\$3,226,483	1,493,530	\$4,413,829	1,071,504	\$2,464,617
Wahoo	23,380	\$75,577	23,521	\$73,998	15,870	\$44,685
Weakfish	120,191	\$150,730	91,384	\$111,462	65,998	\$78,659

*** 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	2010		2009		2008	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	128,466	\$95,442	153,099	\$104,982	160,769	\$110,236
Bass, Sea	401,489	\$947,900	615,164	\$1,401,479	484,889	\$1,155,767
Bass, Striped	500,152	\$1,221,524	310,604	\$747,308	373,445	\$822,556
Blue Crabs, Hard	29,794,329	\$23,801,594	29,140,473	\$25,039,379	32,338,889	\$25,429,231
Blue Crabs, Peeler	568,210	\$1,197,855	367,881	\$1,106,883	351,986	\$882,319
Blue Crabs, Soft	320,472	\$1,544,342	198,878	\$1,282,733	225,816	\$1,243,836
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	3,216,030	\$1,129,691	2,360,081	\$782,598	1,930,391	\$707,749
Catfishes	354,892	\$64,316	412,122	\$77,709	361,456	\$91,752
Clams, Hard	354,961	\$2,581,033	350,669	\$2,036,793	382,049	\$2,355,279
Croaker, Atlantic	7,312,159	\$3,409,671	6,135,452	\$3,003,868	5,791,769	\$3,141,878
Dolphinfish	239,551	\$492,270	611,962	\$1,030,145	289,548	\$573,364
Drum, Red	231,828	\$421,781	200,296	\$325,625	229,809	\$352,426
Eel, American	122,104	\$351,048	65,481	\$154,536	23,833	\$53,624
Finfish, Other	797,142	\$618,688	860,612	\$683,139	971,022	\$627,548
Flounder, Southern	1,689,557	\$3,695,889	2,396,240	\$4,609,932	2,602,274	\$5,650,054
Flounder, Summer	3,310,992	\$7,212,191	2,859,039	\$5,513,799	2,406,719	\$5,236,241
Goosefish	47,305	\$60,322	99,549	\$112,354	109,102	\$127,688
Groupers	561,926	\$1,730,542	637,447	\$1,878,701	785,555	\$2,274,335
Herring, River	1,765	\$1,765	643	\$836	1,292	\$775
Herring, Thread	0	\$0	0	\$0	0	\$0
Kingfishes	886,841	\$958,377	721,926	\$789,002	921,120	\$815,149
Mackerel, King	328,806	\$643,861	777,585	\$1,500,112	1,036,852	\$1,631,665
Mackerel, Spanish	911,866	\$1,026,562	961,811	\$929,748	415,405	\$545,300
Menhaden, Atlantic	1,299,150	\$111,554	2,124,734	\$229,648	645,231	\$70,339
Mullet, Striped	2,082,832	\$1,002,468	1,685,615	\$715,265	1,675,859	\$672,108
Oysters	1,040,407	\$5,045,127	573,630	\$2,655,463	466,176	\$2,039,175
Perch, White	200,501	\$162,388	376,820	\$303,971	398,307	\$318,802
Perch, Yellow	57,027	\$68,576	66,949	\$68,153	43,507	\$49,763
Porgies	80,105	\$105,846	91,922	\$112,138	105,873	\$134,119
Scallop, Bay	***	***	29,003	\$124,256	0	\$0
Scup	102,853	\$51,424	244,337	\$100,956	205,868	\$164,204
Seatrout, Spotted	202,647	\$354,077	320,247	\$528,985	304,430	\$466,588
Shad, American	232,326	\$189,690	167,114	\$203,681	118,855	\$168,652
Shad, Gizzard	87,340	\$43,670	73,232	\$2,197	58,933	\$1,768
Shad, Hickory	108,352	\$20,983	86,973	\$23,040	66,883	\$11,689
Sharks	629,421	\$325,080	447,405	\$238,806	468,869	\$210,848
Sharks, Dogfishes	3,323,280	\$760,260	2,637,512	\$593,955	985,001	\$291,577
Shellfish, Other	1,470,327	\$1,634,360	564,834	\$2,439,165	399,827	\$1,212,265
Shrimp, Brown	4,233,181	\$7,291,146	3,804,694	\$5,742,975	5,502,793	\$10,742,274
Shrimp, Pink	52,657	\$107,759	250,213	\$365,475	830,488	\$1,326,887
Shrimp, Unclassified	10,815	\$39,979	5,240	\$29,084	4,694	\$38,491
Shrimp, White	1,658,681	\$3,252,515	1,347,561	\$2,390,181	3,076,444	\$7,120,069
Snapper, Hog	13,046	\$37,897	10,839	\$28,476	13,035	\$34,731
Snappers	320,260	\$955,643	374,081	\$1,072,841	602,838	\$1,784,321
Spadefish	18,827	\$6,116	20,636	\$6,520	11,694	\$3,293
Spot	572,315	\$384,386	1,006,500	\$601,844	736,484	\$454,115
Swordfish	629,933	\$1,897,151	502,884	\$1,319,917	444,559	\$1,133,936
Tilefishes	430,394	\$817,388	469,293	\$735,189	404,295	\$659,213
Triggerfish	225,682	\$349,179	215,757	\$303,577	198,724	\$283,028
Tunas	719,702	\$1,509,787	1,048,741	\$2,946,307	1,062,410	\$3,419,059
Wahoo	12,626	\$30,329	16,397	\$39,022	11,643	\$27,068
Weakfish	106,328	\$105,293	163,148	\$163,213	162,516	\$142,545

*** 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	2007		2006		2005	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	133,519	\$93,910	101,722	\$65,811	122,361	\$72,800
Bass, Sea	474,296	\$1,195,322	778,228	\$1,715,621	690,424	\$1,332,624
Bass, Striped	576,157	\$1,238,523	281,736	\$680,902	864,289	\$1,673,068
Blue Crabs, Hard	20,562,159	\$18,109,497	24,408,932	\$14,146,592	23,571,451	\$15,374,714
Blue Crabs, Peeler	498,904	\$1,186,031	549,916	\$1,172,353	1,166,270	\$1,902,625
Blue Crabs, Soft	363,896	\$2,136,426	384,311	\$1,768,450	692,398	\$2,996,574
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,329,718	\$700,707	2,791,187	\$815,645	2,837,661	\$790,316
Catfishes	475,217	\$129,282	429,948	\$121,288	401,516	\$91,165
Clams, Hard	425,333	\$2,600,658	422,293	\$2,631,373	412,995	\$2,777,957
Croaker, Atlantic	7,271,163	\$2,714,047	10,396,554	\$3,562,502	11,903,292	\$3,408,527
Dolphinfish	369,472	\$726,111	159,452	\$307,239	139,761	\$258,625
Drum, Red	243,658	\$354,400	169,206	\$232,818	128,770	\$173,040
Eel, American	37,937	\$73,977	33,581	\$70,893	49,278	\$106,769
Finfish, Other	927,658	\$600,270	893,119	\$491,740	718,580	\$353,187
Flounder, Southern	2,083,043	\$4,970,881	2,287,823	\$4,850,300	1,870,754	\$3,462,308
Flounder, Summer	2,670,110	\$6,363,870	3,981,413	\$8,449,646	4,064,464	\$7,500,273
Goosefish	153,346	\$188,124	164,953	\$176,908	90,099	\$86,084
Groupers	827,766	\$2,394,336	708,863	\$1,905,570	579,271	\$1,474,124
Herring, River	1,103	\$856	109,847	\$84,276	250,021	\$128,834
Herring, Thread	0	\$0	***	***	7,489	\$3,195
Kingfishes	817,588	\$795,412	559,440	\$550,566	296,263	\$271,731
Mackerel, King	1,059,107	\$1,967,079	1,185,534	\$2,120,138	1,246,088	\$2,053,692
Mackerel, Spanish	487,879	\$731,076	470,662	\$617,689	446,001	\$586,845
Menhaden, Atlantic	1,134,208	\$139,183	962,651	\$147,779	13,387,423	\$1,223,195
Mullet, Striped	1,668,804	\$721,171	1,728,607	\$977,756	1,620,394	\$801,181
Oysters	441,415	\$2,244,626	447,889	\$2,234,558	378,014	\$1,682,646
Perch, White	174,494	\$130,426	156,426	\$124,299	178,146	\$108,855
Perch, Yellow	45,698	\$58,012	34,599	\$34,815	23,254	\$28,488
Porgies	86,449	\$104,244	53,071	\$61,715	38,423	\$41,619
Scallop, Bay	0	\$0	0	\$0	0	\$0
Scup	66,979	\$42,756	140,062	\$96,932	352,422	\$156,920
Seatrout, Spotted	374,722	\$524,465	312,624	\$410,701	129,855	\$173,867
Shad, American	298,597	\$279,163	184,710	\$200,769	189,462	\$203,334
Shad, Gizzard	84,998	\$2,550	66,808	\$2,672	82,963	\$4,148
Shad, Hickory	37,189	\$8,046	55,012	\$10,677	173,927	\$39,695
Sharks	348,717	\$170,201	835,415	\$373,881	1,175,544	\$610,086
Sharks, Dogfishes	788,449	\$221,379	621,821	\$180,262	666,443	\$187,148
Shellfish, Other	630,583	\$1,908,391	1,150,167	\$1,320,628	1,616,784	\$848,900
Shrimp, Brown	3,110,266	\$4,896,325	1,944,380	\$3,331,938	1,523,028	\$2,559,206
Shrimp, Pink	84,168	\$148,452	65,232	\$135,004	43,489	\$99,351
Shrimp, Unclassified	2,913	\$16,904	44,508	\$104,515	10,830	\$28,346
Shrimp, White	6,339,883	\$12,843,654	3,682,529	\$5,569,978	780,169	\$1,722,220
Snapper, Hog	7,112	\$17,072	7,296	\$16,717	7,877	\$18,127
Snappers	550,617	\$1,601,228	345,071	\$953,292	432,829	\$1,116,056
Spadefish	19,567	\$6,939	19,623	\$6,851	35,445	\$9,059
Spot	879,091	\$612,679	1,364,743	\$998,047	1,714,597	\$905,072
Swordfish	645,396	\$1,769,054	615,877	\$1,500,495	609,200	\$1,508,598
Tilefishes	58,218	\$87,888	138,090	\$186,677	44,014	\$52,576
Triggerfish	155,261	\$186,141	126,354	\$146,634	145,636	\$162,529
Tunas	1,852,257	\$4,066,942	1,991,550	\$4,070,818	1,282,284	\$3,328,019
Wahoo	24,306	\$55,644	16,426	\$37,879	14,980	\$32,814
Weakfish	175,593	\$149,206	363,087	\$310,707	421,984	\$357,271

*** 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	2004		2003		2002	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	106,507	\$63,415	135,991	\$84,218	120,644	\$69,982
Bass, Sea	881,360	\$1,486,300	850,550	\$1,416,659	592,249	\$878,236
Bass, Striped	911,399	\$1,160,540	565,919	\$717,981	701,459	\$855,457
Blue Crabs, Hard	32,592,768	\$20,248,333	41,644,612	\$32,904,677	36,461,890	\$29,349,251
Blue Crabs, Peeler	982,874	\$1,678,928	693,294	\$1,815,304	718,897	\$1,465,913
Blue Crabs, Soft	554,966	\$2,538,582	431,891	\$2,388,111	555,532	\$2,333,268
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	3,762,944	\$849,302	3,470,100	\$767,566	2,323,964	\$776,570
Catfishes	414,694	\$100,507	385,888	\$99,695	367,665	\$95,257
Clams, Hard	542,935	\$3,357,124	533,027	\$3,339,172	619,721	\$3,505,642
Croaker, Atlantic	11,993,003	\$3,527,983	14,429,197	\$2,923,946	10,189,153	\$3,233,402
Dolphinfish	255,805	\$452,590	186,262	\$329,370	168,429	\$243,510
Drum, Red	54,086	\$69,753	90,525	\$105,671	81,370	\$89,199
Eel, American	128,875	\$270,986	172,065	\$267,300	59,940	\$83,517
Finfish, Other	856,324	\$409,709	769,384	\$379,342	1,259,705	\$536,102
Flounder, Southern	2,454,585	\$3,880,418	2,198,501	\$3,661,593	3,436,751	\$5,165,014
Flounder, Summer	4,844,118	\$7,619,927	3,572,450	\$6,009,299	4,129,121	\$6,106,079
Goosefish	386,821	\$372,198	335,338	\$314,344	278,608	\$232,940
Groupers	584,916	\$1,391,451	651,949	\$1,535,714	699,579	\$1,584,584
Herring, River	188,541	\$80,694	199,716	\$88,862	174,830	\$65,712
Herring, Thread	0	\$0	4	\$0	2,889,740	\$231,179
Kingfishes	567,659	\$492,452	652,636	\$644,920	619,748	\$603,865
Mackerel, King	955,002	\$1,572,583	764,831	\$1,214,205	778,427	\$1,177,216
Mackerel, Spanish	456,242	\$526,015	456,784	\$418,064	698,448	\$617,860
Menhaden, Atlantic	50,577,983	\$4,532,534	48,936,502	\$3,943,814	69,190,596	\$5,045,407
Mullet, Striped	1,598,617	\$721,855	1,629,314	\$779,570	2,596,304	\$1,251,676
Oysters	367,961	\$1,551,870	261,043	\$1,017,887	243,775	\$991,004
Perch, White	218,067	\$122,661	498,133	\$292,690	280,860	\$161,260
Perch, Yellow	39,785	\$37,976	98,783	\$98,534	78,828	\$76,482
Porgies	37,268	\$42,253	40,626	\$45,088	64,219	\$62,411
Scallop, Bay	***	***	14,194	\$48,628	19,219	\$68,365
Scup	523,554	\$332,019	143,004	\$75,453	***	***
Seatrout, Spotted	130,961	\$172,033	181,462	\$243,394	175,555	\$213,668
Shad, American	270,245	\$180,304	395,251	\$251,532	274,657	\$174,142
Shad, Gizzard	96,060	\$2,409	152,010	\$16,542	227,459	\$9,298
Shad, Hickory	187,463	\$32,329	68,938	\$18,543	51,158	\$8,286
Sharks	1,079,817	\$583,701	1,274,163	\$665,837	1,707,186	\$869,823
Sharks, Dogfishes	1,146,273	\$185,935	373,078	\$110,487	341,722	\$101,358
Shellfish, Other	2,803,273	\$1,963,320	1,005,985	\$917,639	648,484	\$1,402,518
Shrimp, Brown	2,749,009	\$5,301,307	4,828,513	\$8,210,280	6,029,219	\$10,905,493
Shrimp, Pink	143,954	\$308,718	219,010	\$459,906	879,894	\$1,503,822
Shrimp, Unclassified	64,393	\$157,620	19,720	\$57,021	545,562	\$1,061,263
Shrimp, White	1,923,460	\$3,695,206	1,100,128	\$2,211,871	2,514,342	\$4,894,187
Snapper, Hog	8,902	\$18,811	9,135	\$19,263	10,637	\$20,309
Snappers	339,453	\$873,299	269,230	\$687,027	490,591	\$1,186,998
Spadefish	44,521	\$10,284	28,519	\$3,775	38,400	\$7,757
Spot	2,317,169	\$1,068,031	2,043,387	\$910,301	2,184,032	\$931,528
Swordfish	604,095	\$1,508,281	630,874	\$1,799,063	480,948	\$935,892
Tilefishes	78,126	\$134,695	87,102	\$96,556	220,331	\$221,262
Triggerfish	136,211	\$147,096	117,396	\$123,681	90,934	\$84,599
Tunas	1,436,789	\$3,331,817	941,051	\$2,007,154	1,015,421	\$2,169,542
Wahoo	22,006	\$50,026	17,222	\$42,380	19,952	\$38,298
Weakfish	685,463	\$488,894	848,822	\$532,904	1,828,150	\$1,051,137

*** 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	2001		2000		1999	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	121,966	\$64,071	127,116	\$82,065	129,245	\$78,239
Bass, Sea	644,840	\$1,063,189	567,384	\$973,040	613,547	\$1,078,873
Bass, Striped	626,052	\$773,102	407,440	\$471,837	588,311	\$724,844
Blue Crabs, Hard	29,938,481	\$25,078,253	38,889,273	\$32,154,369	56,093,278	\$33,525,753
Blue Crabs, Peeler	1,319,171	\$3,081,276	998,971	\$1,946,369	942,150	\$2,111,690
Blue Crabs, Soft	921,693	\$4,070,990	750,140	\$3,336,990	510,415	\$2,174,350
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	4,066,000	\$1,091,020	3,368,610	\$1,104,129	2,761,084	\$877,734
Catfishes	564,183	\$153,609	879,447	\$268,895	731,283	\$206,169
Clams, Hard	763,573	\$5,007,241	675,814	\$4,680,245	576,836	\$3,773,580
Croaker, Atlantic	12,017,424	\$3,080,205	10,122,627	\$2,986,816	10,185,507	\$3,119,798
Dolphinfish	160,546	\$220,795	197,259	\$306,688	209,488	\$343,808
Drum, Red	149,616	\$170,548	270,953	\$294,871	372,942	\$398,282
Eel, American	107,070	\$122,416	127,099	\$176,576	99,939	\$134,085
Finfish, Other	1,011,094	\$538,498	1,291,414	\$588,722	1,595,921	\$453,823
Flounder, Southern	3,522,136	\$5,690,481	3,205,789	\$5,660,761	2,933,276	\$5,154,124
Flounder, Summer	2,784,741	\$4,451,356	3,386,581	\$5,991,408	2,869,110	\$5,011,563
Goosefish	208,413	\$232,017	745,164	\$966,739	599,538	\$654,846
Groupers	558,626	\$1,255,386	636,942	\$1,420,414	758,068	\$1,629,812
Herring, River	306,761	\$118,546	332,336	\$126,685	443,494	\$180,874
Herring, Thread	0	\$0	707,541	\$42,452	9	\$1
Kingfishes	489,743	\$501,999	551,940	\$520,965	607,465	\$621,078
Mackerel, King	839,107	\$1,353,511	1,045,554	\$1,655,894	1,082,693	\$1,695,944
Mackerel, Spanish	653,673	\$524,263	659,426	\$499,446	459,100	\$265,834
Menhaden, Atlantic	56,012,396	\$4,551,445	56,280,112	\$3,495,744	42,799,080	\$2,680,633
Mullet, Striped	2,317,655	\$1,181,912	2,829,086	\$1,602,702	1,460,850	\$838,924
Oysters	258,086	\$1,068,352	203,427	\$804,212	216,831	\$922,797
Perch, White	244,817	\$159,075	202,192	\$139,704	353,246	\$263,296
Perch, Yellow	90,527	\$87,596	94,085	\$98,297	113,545	\$102,646
Porgies	56,415	\$62,303	23,727	\$24,753	77,137	\$92,189
Scallop, Bay	2,517	\$10,423	21,029	\$78,554	29,651	\$102,998
Scup	0	\$0	0	\$0	***	***
Seatrout, Spotted	105,714	\$134,848	376,574	\$467,122	546,675	\$670,460
Shad, American	151,075	\$94,373	297,990	\$213,010	131,617	\$108,145
Shad, Gizzard	245,261	\$12,263	287,453	\$20,122	205,656	\$13,097
Shad, Hickory	172,236	\$52,166	92,564	\$14,502	112,140	\$20,769
Sharks	1,139,068	\$520,162	1,460,709	\$548,830	1,666,655	\$704,666
Sharks, Dogfishes	510,756	\$125,925	3,885,221	\$678,308	4,224,232	\$619,912
Shellfish, Other	661,037	\$1,828,824	286,239	\$314,996	274,933	\$199,972
Shrimp, Brown	3,923,540	\$8,830,577	6,489,495	\$16,000,250	1,672,959	\$4,323,442
Shrimp, Pink	211,858	\$449,929	161,422	\$383,245	10,060	\$11,294
Shrimp, Unclassified	255,580	\$653,514	469,137	\$956,056	3,661,887	\$7,947,452
Shrimp, White	863,153	\$1,976,927	3,214,862	\$8,066,365	3,659,302	\$9,812,191
Snapper, Hog	8,203	\$15,666	7,727	\$14,852	12,405	\$21,712
Snappers	523,742	\$1,219,289	510,897	\$1,281,042	441,783	\$1,067,328
Spadefish	41,994	\$11,579	46,235	\$12,888	34,320	\$9,536
Spot	3,093,872	\$1,278,327	2,829,818	\$1,172,231	2,262,175	\$1,001,980
Swordfish	596,178	\$1,313,372	414,801	\$937,555	611,029	\$1,044,237
Tilefishes	106,674	\$99,198	85,467	\$98,130	76,697	\$67,734
Triggerfish	87,628	\$82,532	88,277	\$84,106	150,387	\$110,496
Tunas	1,729,572	\$2,599,881	1,727,787	\$3,414,429	1,126,551	\$1,257,270
Wahoo	20,503	\$41,714	19,905	\$46,475	28,963	\$58,314
Weakfish	1,960,324	\$1,037,169	1,869,043	\$1,089,959	2,617,582	\$1,390,988

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

Species	1998		1997		1996	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	101,739	\$60,263	178,310	\$107,052	139,669	\$63,942
Bass, Sea	743,243	\$1,099,982	766,828	\$1,124,010	778,325	\$998,103
Bass, Striped	422,869	\$520,039	587,786	\$711,091	181,600	\$220,945
Blue Crabs, Hard	60,402,332	\$40,466,879	54,353,545	\$33,165,872	65,682,500	\$39,873,553
Blue Crabs, Peeler	976,097	\$1,932,820	1,022,668	\$1,768,855	878,382	\$1,280,991
Blue Crabs, Soft	697,741	\$2,559,941	713,896	\$2,751,311	519,318	\$1,887,890
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	0	\$0
Bluefish	2,925,929	\$763,583	4,003,160	\$1,166,023	3,298,640	\$861,547
Catfishes	910,154	\$230,009	1,031,144	\$282,601	802,420	\$238,016
Clams, Hard	689,510	\$4,559,846	696,295	\$4,878,022	619,837	\$4,380,620
Croaker, Atlantic	10,865,897	\$3,449,817	10,711,667	\$4,116,446	9,961,842	\$3,642,608
Dolphinfish	149,990	\$238,611	229,791	\$347,270	128,586	\$215,423
Drum, Red	294,366	\$288,397	52,502	\$56,939	113,338	\$112,881
Eel, American	91,084	\$231,505	128,668	\$327,032	141,592	\$247,786
Finfish, Other	1,468,811	\$489,518	2,391,206	\$809,058	2,516,992	\$770,767
Flounder, Southern	3,952,563	\$7,118,713	4,076,791	\$7,981,373	3,807,009	\$7,235,817
Flounder, Summer	2,983,273	\$5,419,104	1,501,173	\$2,828,190	4,227,052	\$6,784,624
Goosefish	686,715	\$478,014	704,036	\$446,669	535,092	\$432,712
Groupers	745,665	\$1,647,973	719,550	\$1,547,970	651,105	\$1,350,817
Herring, River	521,930	\$202,437	334,809	\$128,988	529,503	\$132,389
Herring, Thread	6,586,500	\$559,853	13,278,060	\$1,195,025	6,271,870	\$439,031
Kingfishes	399,313	\$414,315	872,888	\$864,030	528,260	\$470,545
Mackerel, King	1,143,342	\$1,749,357	1,558,439	\$2,375,084	793,467	\$1,271,783
Mackerel, Spanish	372,415	\$261,973	766,958	\$474,882	401,830	\$204,502
Menhaden, Atlantic	57,976,455	\$4,121,667	97,727,057	\$8,794,202	53,850,943	\$4,858,471
Mullet, Striped	2,218,108	\$1,061,430	2,442,657	\$1,777,617	1,756,863	\$1,091,892
Oysters	224,214	\$925,559	218,970	\$888,963	210,931	\$793,123
Perch, White	142,672	\$116,945	123,046	\$97,917	172,879	\$124,218
Perch, Yellow	79,313	\$70,303	76,745	\$66,150	53,828	\$42,360
Porgies	183,885	\$240,149	188,885	\$239,501	237,310	\$265,183
Scallop, Bay	102,819	\$289,184	54,606	\$183,172	27,388	\$105,716
Scup	14,885	\$8,140	1,365	\$761	58,861	\$19,824
Seatrout, Spotted	307,671	\$380,724	232,497	\$283,425	226,589	\$252,411
Shad, American	327,556	\$233,761	219,526	\$149,203	199,638	\$172,104
Shad, Gizzard	230,094	\$18,746	253,667	\$16,657	410,963	\$26,546
Shad, Hickory	93,504	\$18,312	138,228	\$17,405	187,887	\$40,326
Sharks	1,167,236	\$409,568	1,487,669	\$512,328	1,871,203	\$771,563
Sharks, Dogfishes	5,451,610	\$744,243	8,135,923	\$1,083,374	13,673,758	\$2,228,922
Shellfish, Other	1,095,343	\$812,460	1,002,858	\$852,327	541,970	\$1,037,903
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	4,635,189	\$10,855,296	6,988,243	\$18,204,266	5,261,137	\$13,365,295
Shrimp, White	0	\$0	0	\$0	0	\$0
Snapper, Hog	12,037	\$22,166	14,010	\$26,297	13,841	\$23,864
Snappers	352,020	\$851,508	366,482	\$872,983	350,206	\$763,999
Spadefish	38,994	\$13,369	57,384	\$13,321	55,890	\$13,497
Spot	2,396,979	\$1,001,659	2,627,925	\$1,155,343	2,290,000	\$866,053
Swordfish	265,064	\$666,673	176,266	\$458,988	194,862	\$484,105
Tilefishes	67,770	\$89,593	149,402	\$177,223	158,586	\$229,734
Triggerfish	274,641	\$201,113	342,123	\$257,506	277,741	\$210,942
Tunas	1,064,415	\$1,376,822	1,277,938	\$1,490,572	1,526,784	\$2,268,042
Wahoo	22,600	\$47,861	20,628	\$45,190	26,675	\$53,364
Weakfish	3,354,008	\$1,698,336	3,561,060	\$1,869,620	3,977,641	\$2,304,420

*** 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	1995		1994		1993	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	171,510	\$85,764	151,984	\$74,522	129,011	\$52,669
Bass, Sea	493,678	\$597,036	706,061	\$772,483	737,950	\$953,000
Bass, Striped	446,789	\$606,529	261,900	\$353,565	262,447	\$330,351
Blue Crabs, Hard	45,033,656	\$33,053,869	52,260,168	\$26,896,282	42,867,109	\$14,262,152
Blue Crabs, Peeler	724,442	\$1,052,607	642,238	\$771,697	0	\$0
Blue Crabs, Soft	685,555	\$2,132,875	610,717	\$1,931,975	0	\$0
Blue Crabs, Soft and Peeler	0	\$0	0	\$0	805,623	\$1,515,569
Bluefish	3,010,742	\$1,078,917	1,782,345	\$542,228	2,705,278	\$661,515
Catfishes	877,715	\$230,200	1,276,359	\$284,725	1,364,430	\$276,573
Clams, Hard	702,654	\$4,628,830	690,794	\$3,582,049	741,248	\$3,922,932
Croaker, Atlantic	6,021,304	\$2,002,304	4,615,754	\$1,451,056	3,267,652	\$990,961
Dolphinfish	354,188	\$573,863	160,742	\$243,740	149,043	\$195,528
Drum, Red	248,122	\$223,310	142,169	\$102,362	238,099	\$203,955
Eel, American	173,698	\$366,503	95,991	\$175,664	32,711	\$61,081
Finfish, Other	2,666,996	\$854,889	2,674,621	\$602,545	2,416,216	\$651,639
Flounder, Southern	4,166,947	\$7,611,380	4,878,606	\$8,044,844	4,272,368	\$5,596,669
Flounder, Summer	4,582,195	\$8,190,373	3,592,790	\$5,852,939	3,120,901	\$3,872,667
Goosefish	535,887	\$421,834	336,759	\$204,536	80,881	\$52,147
Groupers	773,372	\$1,529,751	775,425	\$1,569,878	724,852	\$1,368,289
Herring, River	453,984	\$134,934	644,334	\$100,999	916,235	\$67,494
Herring, Thread	6,391,228	\$447,386	7,252,434	\$362,803	6,558,702	\$239,326
Kingfishes	1,058,785	\$746,603	620,841	\$424,307	1,194,224	\$701,314
Mackerel, King	1,013,319	\$1,589,704	849,909	\$1,267,066	887,810	\$1,358,915
Mackerel, Spanish	402,392	\$216,116	531,371	\$247,003	589,868	\$252,157
Menhaden, Atlantic	58,374,081	\$3,560,954	73,853,901	\$3,178,605	64,711,384	\$1,954,299
Mullet, Striped	2,298,446	\$1,944,319	1,726,242	\$1,058,691	3,063,853	\$1,942,472
Oysters	220,661	\$815,070	183,704	\$632,634	223,993	\$843,617
Perch, White	111,366	\$75,348	213,337	\$166,773	180,294	\$145,507
Perch, Yellow	61,872	\$40,837	67,978	\$55,063	48,578	\$37,408
Porgies	249,062	\$263,535	250,420	\$256,439	265,691	\$231,771
Scallop, Bay	173,796	\$345,447	63,954	\$120,054	152,504	\$365,274
Scup	24,047	\$9,865	306,048	\$114,726	88,702	\$43,892
Seatrout, Spotted	574,296	\$634,061	412,358	\$492,461	449,886	\$525,840
Shad, American	205,867	\$188,541	110,975	\$95,703	178,790	\$149,739
Shad, Gizzard	317,540	\$19,052	229,310	\$11,466	70,117	\$3,456
Shad, Hickory	67,569	\$19,301	57,543	\$17,263	75,375	\$25,023
Sharks	2,727,300	\$1,146,157	3,147,137	\$1,490,036	2,321,177	\$639,797
Sharks, Dogfishes	9,357,602	\$1,553,086	9,877,658	\$1,013,669	8,806,064	\$735,603
Shellfish, Other	919,113	\$1,363,821	769,285	\$1,015,814	768,881	\$443,196
Shrimp, Brown	0	\$0	0	\$0	3,672,780	\$7,267,558
Shrimp, Pink	0	\$0	0	\$0	1,382,650	\$2,367,160
Shrimp, Unclassified	8,669,030	\$20,318,227	7,284,793	\$18,992,486	2,154	\$4,611
Shrimp, White	0	\$0	0	\$0	1,721,178	\$3,951,131
Snapper, Hog	33,507	\$55,964	19,133	\$33,393	21,404	\$27,540
Snappers	403,499	\$931,144	450,221	\$1,012,178	435,277	\$967,485
Spadefish	40,873	\$8,175	23,347	\$3,969	23,564	\$4,710
Spot	3,006,845	\$932,122	2,937,311	\$980,536	2,672,164	\$749,339
Swordfish	171,299	\$517,858	96,677	\$292,410	27,144	\$95,941
Tilefishes	160,860	\$228,295	231,584	\$335,292	217,781	\$281,584
Triggerfish	304,540	\$216,211	271,503	\$187,337	190,672	\$144,095
Tunas	2,148,910	\$3,555,023	1,263,343	\$1,894,566	529,391	\$785,293
Wahoo	40,731	\$84,675	20,319	\$41,718	24,121	\$42,402
Weakfish	4,113,260	\$2,165,276	3,489,930	\$1,917,949	4,309,249	\$2,241,146

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

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

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

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

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

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

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

*** 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	1974		1973		1972	
	Pounds	Value	Pounds	Value	Pounds	Value
Amberjack	0	\$0	0	\$0	0	\$0
Bass, Sea	1,316,746	\$523,374	683,702	\$227,159	635,210	\$204,518
Bass, Striped	1,016,191	\$393,187	1,751,936	\$591,811	1,261,060	\$358,312
Blue Crabs, Hard	13,163,411	\$1,373,499	11,963,252	\$1,536,873	13,479,254	\$1,345,159
Blue Crabs, Peeler	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft	0	\$0	0	\$0	0	\$0
Blue Crabs, Soft and Peeler	33,439	\$23,130	45,280	\$27,762	49,809	\$29,186
Bluefish	2,182,973	\$186,574	2,008,046	\$152,320	1,167,721	\$98,854
Catfishes	1,793,904	\$288,240	1,957,475	\$286,525	2,398,012	\$333,753
Clams, Hard	287,675	\$321,983	379,573	\$294,098	274,153	\$162,655
Croaker, Atlantic	6,082,108	\$600,375	4,323,979	\$372,198	4,108,859	\$227,052
Dolphinfish	0	\$0	0	\$0	0	\$0
Drum, Red	142,437	\$15,781	70,264	\$7,775	42,919	\$5,228
Eel, American	451,956	\$187,997	133,506	\$55,772	77,389	\$12,177
Finfish, Other	418,092	\$50,198	376,246	\$41,446	600,508	\$70,720
Flounder, Southern	1,617,306	\$434,365	904,700	\$309,569	785,348	\$277,446
Flounder, Summer	10,195,618	\$2,407,504	6,460,336	\$1,850,989	3,870,149	\$1,110,605
Goosefish	0	\$0	0	\$0	0	\$0
Groupers	70,008	\$28,294	16,483	\$3,950	0	\$0
Herring, River	6,209,542	\$246,753	7,925,898	\$213,519	11,237,143	\$196,145
Herring, Thread	4,411,950	\$121,975	3,721,180	\$168,647	21,423,920	\$366,150
Kingfishes	314,584	\$54,445	428,647	\$60,556	683,048	\$82,740
Mackerel, King	40,249	\$24,244	25,767	\$6,816	8,920	\$2,671
Mackerel, Spanish	73,372	\$9,396	64,211	\$8,983	96,251	\$12,999
Menhaden, Atlantic	121,197,640	\$2,886,563	66,943,030	\$2,539,604	84,692,020	\$1,219,329
Mullet, Striped	2,137,502	\$206,927	1,092,620	\$91,951	1,176,918	\$97,932
Oysters	558,821	\$435,804	548,351	\$446,485	470,112	\$344,217
Perch, White	309,250	\$57,146	145,280	\$21,826	201,855	\$26,923
Perch, Yellow	27,487	\$4,449	11,480	\$1,726	24,885	\$3,327
Porgies	65,653	\$20,036	27,710	\$7,434	39,188	\$9,364
Scallop, Bay	220,428	\$199,391	37,384	\$33,059	128,288	\$110,339
Scup	0	\$0	0	\$0	0	\$0
Seatrout, Spotted	669,607	\$207,154	611,004	\$181,902	502,792	\$153,421
Shad, American	368,833	\$105,668	321,000	\$85,491	468,484	\$111,609
Shad, Gizzard	387,351	\$7,745	169,169	\$2,361	0	\$0
Shad, Hickory	41,725	\$2,635	65,973	\$3,186	69,190	\$3,725
Sharks	0	\$0	0	\$0	0	\$0
Sharks, Dogfishes	0	\$0	0	\$0	0	\$0
Shellfish, Other	104,991	\$17,714	608,573	\$362,424	1,089,666	\$497,212
Shrimp, Brown	0	\$0	0	\$0	0	\$0
Shrimp, Pink	0	\$0	0	\$0	0	\$0
Shrimp, Unclassified	8,440,203	\$4,606,363	5,003,417	\$4,738,223	5,563,261	\$3,549,492
Shrimp, White	0	\$0	0	\$0	0	\$0
Snapper, Hog	0	\$0	0	\$0	0	\$0
Snappers	21,076	\$17,406	6,784	\$3,241	121	\$36
Spadefish	1,658	\$97	1,462	\$79	634	\$33
Spot	5,606,952	\$624,919	5,397,368	\$675,908	3,902,144	\$378,138
Swordfish	0	\$0	0	\$0	0	\$0
Tilefishes	0	\$0	0	\$0	0	\$0
Triggerfish	0	\$0	0	\$0	0	\$0
Tunas	12,130	\$1,826	0	\$0	0	\$0
Wahoo	0	\$0	0	\$0	0	\$0
Weakfish	6,056,334	\$631,280	6,221,576	\$542,964	7,372,329	\$397,372

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

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

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

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

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

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

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

*** 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	1950	
	Pounds	Value
Amberjack	0	\$0
Bass, Sea	75,600	\$6,140
Bass, Striped	796,800	\$165,207
Blue Crabs, Hard	6,680,500	\$266,888
Blue Crabs, Peeler	0	\$0
Blue Crabs, Soft	0	\$0
Blue Crabs, Soft and Peeler	208,800	\$24,753
Bluefish	1,272,200	\$181,088
Catfishes	671,300	\$53,805
Clams, Hard	836,400	\$157,132
Croaker, Atlantic	2,095,800	\$103,406
Dolphinfish	0	\$0
Drum, Red	200,900	\$20,793
Eel, American	174,600	\$21,490
Finfish, Other	2,254,700	\$115,379
Flounder, Southern	618,200	\$93,432
Flounder, Summer	1,221,500	\$184,491
Goosefish	0	\$0
Groupers	0	\$0
Herring, River	6,422,500	\$128,459
Herring, Thread	32,000	\$240
Kingfishes	1,398,600	\$126,800
Mackerel, King	0	\$0
Mackerel, Spanish	147,500	\$23,725
Menhaden, Atlantic	124,904,900	\$1,221,468
Mullet, Striped	3,220,800	\$357,194
Oysters	1,322,100	\$555,686
Perch, White	510,200	\$50,913
Perch, Yellow	34,900	\$3,490
Porgies	59,400	\$4,198
Scallop, Bay	71,600	\$38,906
Scup	0	\$0
Seatrout, Spotted	482,000	\$143,719
Shad, American	1,100,300	\$339,970
Shad, Gizzard	0	\$0
Shad, Hickory	294,900	\$13,684
Sharks	5,500	\$550
Sharks, Dogfishes	0	\$0
Shellfish, Other	27,800	\$4,093
Shrimp, Brown	0	\$0
Shrimp, Pink	0	\$0
Shrimp, Unclassified	8,311,200	\$1,999,358
Shrimp, White	0	\$0
Snapper, Hog	4,400	\$132
Snappers	0	\$0
Spadefish	0	\$0
Spot	5,172,300	\$234,090
Swordfish	0	\$0
Tilefishes	0	\$0
Triggerfish	0	\$0
Tunas	141,000	\$4,231
Wahoo	0	\$0
Weakfish	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	2022			2021			2020		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	78	724	84	89	797	100	99	850	110
Bass, Sea	97	822	110	135	862	150	145	903	164
Bass, Striped	100	587	86	130	1,008	108	163	3,394	164
Blue Crabs, Hard	470	24,313	530	539	30,003	650	540	32,219	670
Blue Crabs, Peeler	249	6,903	296	299	9,312	354	311	8,361	372
Blue Crabs, Soft	146	3,431	160	145	3,855	164	149	3,834	170
Bluefish	565	8,252	634	573	8,368	643	649	8,874	741
Catfishes	277	7,044	291	328	7,480	340	315	6,690	327
Clams, Hard	292	6,652	228	278	5,640	236	302	5,799	237
Croaker, Atlantic	435	4,755	471	405	4,188	454	426	3,985	478
Dolphinfish	108	382	113	102	354	106	139	397	144
Drum, Red	551	6,717	594	593	7,879	649	617	7,525	671
Eel, American	20	57	19	19	71	20	19	73	20
Finfish, Other	948	12,971	1,048	990	12,797	1,090	989	12,116	1,104
Flounder, Southern	476	1,888	482	541	3,142	564	522	3,486	534
Flounder, Summer	75	244	78	129	394	135	135	503	144
Goosefish	31	56	32	62	113	65	64	149	68
Groupers	73	1,041	83	84	1,121	91	94	1,232	111
Herring, River	0	0	0	0	0	0	0	0	0
Herring, Thread	4	21	4	3	20	3	4	40	4
Mackerel, King	167	1,216	181	215	1,515	226	220	1,904	243
Mackerel, Spanish	416	4,758	467	442	5,176	494	474	5,171	533
Menhaden, Atlantic	233	2,096	256	178	1,585	200	218	2,107	223
Mullet, Sea	502	5,694	552	543	6,284	594	552	6,144	612
Mullet, Striped	671	11,371	744	664	11,445	747	610	9,074	697
Oysters	600	16,575	554	564	14,936	539	566	13,227	531
Perch, White	274	3,779	291	251	3,543	277	263	3,264	271
Perch, Yellow	88	535	87	81	465	81	77	510	82
Porgies	58	526	61	74	630	82	77	700	88
Scallop, Bay	2	2	2	0	0	0	2	7	1
Scup	17	23	16	35	54	37	39	56	39
Seatrout, Spotted	707	12,238	778	676	12,100	766	719	11,462	820
Shad, American	82	303	74	126	771	112	127	849	116
Shad, Gizzard	87	766	77	94	1,243	87	98	1,717	96
Shad, Hickory	164	1,153	166	184	1,436	189	142	1,137	135
Sharks	113	1,136	127	104	1,361	114	113	1,353	117
Sharks, Dogfishes	62	237	68	54	235	54	65	570	71
Shellfish, Other	251	2,215	239	275	2,376	284	288	2,519	292
Shrimp	299	3,429	329	373	5,575	409	397	6,215	453
Snapper, Hog	27	142	31	22	137	26	30	166	38
Snappers	72	920	79	80	995	88	90	1,073	105
Spadefish	117	474	121	99	489	107	69	349	74
Spot	474	5,108	517	451	5,199	498	519	5,537	581
Swordfish	33	379	31	28	295	26	44	337	42
Tilefishes	65	612	67	73	608	76	71	581	79
Triggerfish	74	723	79	76	715	85	84	811	97
Tunas	326	2,757	347	328	2,542	353	430	3,545	467
Wahoo	64	118	65	58	105	56	72	145	74
Weakfish	431	4,275	471	371	3,704	414	422	4,654	475

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

Species	2019			2018			2017		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	99	776	110	87	701	98	86	660	89
Bass, Sea	175	1,235	195	186	1,284	203	187	1,530	197
Bass, Striped	194	3,328	176	274	4,397	270	274	3,525	285
Blue Crabs, Hard	623	34,720	715	656	33,359	740	704	37,392	831
Blue Crabs, Peeler	351	9,070	404	375	7,818	399	385	9,246	438
Blue Crabs, Soft	164	4,050	177	169	3,822	176	203	4,737	230
Bluefish	623	7,408	704	601	6,427	663	679	8,005	749
Catfishes	301	6,323	306	379	6,917	390	390	7,286	427
Clams, Hard	318	8,635	266	462	12,828	367	559	19,037	401
Croaker, Atlantic	366	3,056	397	365	2,405	388	470	3,794	507
Dolphinfish	167	719	177	188	705	190	182	764	182
Drum, Red	432	3,553	472	579	7,207	644	705	10,150	778
Eel, American	19	56	22	20	69	20	32	100	32
Finfish, Other	1,101	13,936	1,210	1,145	15,064	1,264	1,280	19,226	1,436
Flounder, Southern	781	10,041	874	912	13,325	980	1,050	17,985	1,154
Flounder, Summer	211	586	222	222	552	228	247	832	264
Goosefish	97	229	101	100	210	102	91	180	96
Groupers	111	1,549	123	97	1,321	110	98	1,273	101
Herring, River	0	0	0	0	0	0	0	0	0
Herring, Thread	5	49	5	5	67	5	8	65	9
Mackerel, King	219	1,937	243	187	1,493	209	208	1,744	223
Mackerel, Spanish	408	3,298	445	343	3,086	378	313	2,783	341
Menhaden, Atlantic	184	1,795	200	254	2,348	267	282	2,619	304
Mullet, Sea	530	5,733	587	515	4,367	549	647	6,893	723
Mullet, Striped	632	6,912	727	687	6,798	747	760	7,745	842
Oysters	600	14,718	522	623	12,447	523	810	17,504	647
Perch, White	231	2,433	247	269	2,639	273	298	3,332	335
Perch, Yellow	80	463	81	96	591	94	113	697	124
Porgies	89	837	100	87	776	98	89	710	92
Scallop, Bay	1	2	1	0	0	0	0	0	0
Scup	62	96	63	58	83	60	50	76	51
SeatROUT, Spotted	694	8,553	811	536	3,726	578	841	9,759	919
Shad, American	132	981	118	131	910	126	188	1,347	179
Shad, Gizzard	116	1,625	98	115	1,541	107	83	1,048	82
Shad, Hickory	168	1,265	162	149	1,027	141	203	1,568	202
Sharks	110	1,168	125	114	1,153	125	137	1,224	137
Sharks, Dogfishes	74	495	81	95	629	98	86	369	86
Shellfish, Other	376	3,062	381	467	4,260	461	628	7,467	623
Shrimp	379	5,916	429	475	6,096	509	505	9,572	575
Snapper, Hog	32	194	38	31	152	34	32	139	35
Snappers	106	1,421	119	92	1,235	104	88	1,033	91
Spadefish	96	475	99	87	414	87	165	1,006	177
Spot	474	4,016	534	462	3,354	498	567	4,646	617
Swordfish	44	289	44	30	258	29	28	259	26
Tilefishes	76	618	79	73	523	78	74	511	76
Triggerfish	93	793	100	102	952	112	107	1,042	111
Tunas	395	3,326	422	340	2,747	358	389	3,507	418
Wahoo	121	265	122	103	235	105	106	261	105
Weakfish	399	4,463	438	370	3,130	399	498	4,644	546

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

Species	2016			2015			2014		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	78	736	81	84	688	87	94	807	96
Bass, Sea	168	1,516	180	170	1,481	180	180	1,720	189
Bass, Striped	280	4,931	271	337	4,852	341	331	3,660	325
Blue Crabs, Hard	864	46,576	1,021	883	52,058	1,092	887	51,222	1,052
Blue Crabs, Peeler	477	12,216	552	534	13,481	611	534	14,096	600
Blue Crabs, Soft	237	6,071	259	241	5,509	270	259	5,712	290
Bluefish	571	6,903	596	549	6,405	604	682	7,672	754
Catfishes	422	7,579	430	448	8,186	487	405	6,404	428
Clams, Hard	626	20,466	436	650	21,393	456	607	19,644	477
Croaker, Atlantic	489	3,675	511	557	4,398	583	685	6,346	754
Dolphinfish	184	780	188	160	572	172	185	911	195
Drum, Red	464	4,777	495	451	4,126	493	554	3,924	570
Eel, American	26	89	26	29	129	32	34	154	39
Finfish, Other	1,191	15,709	1,285	1,185	15,977	1,306	1,252	15,531	1,371
Flounder, Southern	945	13,378	1,004	1,032	13,881	1,126	1,222	18,121	1,321
Flounder, Summer	247	883	261	208	724	216	217	777	222
Goosefish	111	277	116	88	203	93	97	290	102
Groupers	94	1,329	96	100	1,232	104	108	1,352	113
Herring, River	0	0	0	0	0	0	6	13	5
Herring, Thread	3	36	3	5	105	5	5	66	5
Mackerel, King	195	1,431	208	195	1,389	205	202	1,840	216
Mackerel, Spanish	339	3,062	361	305	2,966	325	357	3,108	390
Menhaden, Atlantic	291	2,580	294	309	2,673	325	359	3,195	377
Mullet, Sea	601	6,449	656	601	6,004	662	684	7,294	764
Mullet, Striped	688	6,825	735	751	7,339	823	864	8,368	925
Oysters	841	16,402	670	868	17,142	705	970	20,520	800
Perch, White	298	4,398	313	338	4,182	365	319	3,937	334
Perch, Yellow	147	1,443	142	163	1,781	172	169	1,973	181
Porgies	79	724	79	85	723	88	96	848	101
Scallop, Bay	0	0	0	0	0	0	0	0	0
Scup	44	70	47	42	59	45	45	86	49
SeatROUT, Spotted	685	7,152	740	626	4,833	682	849	7,223	905
Shad, American	157	1,088	151	200	1,510	189	209	1,594	201
Shad, Gizzard	98	1,236	96	91	842	79	55	476	50
Shad, Hickory	197	1,667	191	244	1,875	243	206	1,796	205
Sharks	150	1,508	148	136	1,172	143	126	1,219	128
Sharks, Dogfishes	109	813	108	124	1,180	133	143	1,718	156
Shellfish, Other	636	6,872	610	690	7,913	659	688	8,214	679
Shrimp	517	9,728	565	495	8,182	558	417	6,477	467
Snapper, Hog	21	134	25	31	130	36	29	127	33
Snappers	77	771	78	80	664	81	88	748	90
Spadefish	130	506	129	118	607	121	134	609	142
Spot	482	3,481	524	588	4,349	626	787	7,590	859
Swordfish	32	241	30	26	252	27	31	283	31
Tilefishes	73	606	70	60	223	59	67	324	69
Triggerfish	84	756	87	74	581	75	57	325	58
Tunas	356	2,949	367	373	2,742	389	344	3,207	371
Wahoo	112	288	115	106	214	108	95	221	100
Weakfish	443	4,437	479	469	4,467	506	582	5,885	637

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

Species	2013			2012			2011		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	95	616	97	100	659	98	92	695	92
Bass, Sea	132	1,204	139	131	840	133	158	588	166
Bass, Striped	350	3,648	348	329	4,207	315	494	5,569	489
Blue Crabs, Hard	815	46,739	968	837	46,891	988	883	48,226	1,047
Blue Crabs, Peeler	502	13,687	601	505	10,748	576	511	8,081	572
Blue Crabs, Soft	253	6,393	281	228	5,812	243	209	4,308	219
Bluefish	742	8,282	793	676	8,215	741	699	8,444	775
Catfishes	462	8,565	491	416	7,134	429	384	5,745	400
Clams, Hard	517	16,496	415	489	16,793	394	565	17,597	419
Croaker, Atlantic	677	5,629	720	626	5,316	674	549	4,838	602
Dolphinfish	193	953	204	190	964	194	194	861	204
Drum, Red	977	15,872	1,065	576	4,273	627	550	5,187	595
Eel, American	27	82	27	38	186	38	37	138	41
Finfish, Other	1,459	21,573	1,600	1,339	20,420	1,508	1,196	15,643	1,298
Flounder, Southern	1,286	23,585	1,439	1,202	20,926	1,333	1,040	15,810	1,141
Flounder, Summer	189	741	196	185	636	190	184	658	193
Goosefish	56	107	60	84	247	86	76	234	81
Groupers	104	1,313	108	106	1,317	105	102	1,394	105
Herring, River	12	19	11	10	18	8	16	30	14
Herring, Thread	5	26	5	3	70	3	5	28	5
Mackerel, King	230	1,382	240	245	1,407	243	245	1,416	252
Mackerel, Spanish	340	2,846	359	361	3,703	394	336	3,610	357
Menhaden, Atlantic	359	2,534	382	309	2,166	332	294	1,905	312
Mullet, Sea	742	8,122	801	678	6,843	738	608	5,028	657
Mullet, Striped	971	9,802	1,063	890	8,433	967	827	7,578	903
Oysters	908	18,576	747	961	16,534	761	1,115	22,641	932
Perch, White	375	4,983	400	356	4,060	369	325	3,653	339
Perch, Yellow	170	1,946	183	166	1,359	172	172	1,490	177
Porgies	86	857	88	92	881	90	92	992	96
Scallop, Bay	23	41	22	0	0	0	0	0	0
Scup	26	41	28	11	13	11	45	81	48
Seatrout, Spotted	1,093	15,302	1,229	945	9,459	1,056	673	4,402	728
Shad, American	226	2,984	225	250	3,252	243	234	2,889	236
Shad, Gizzard	73	762	62	86	1,074	83	75	866	68
Shad, Hickory	305	2,829	303	255	2,204	263	232	1,692	233
Sharks	149	1,118	153	171	1,529	175	128	956	130
Sharks, Dogfishes	146	1,517	158	225	1,852	235	208	1,819	213
Shellfish, Other	639	8,784	658	615	8,000	616	547	6,305	531
Shrimp	454	8,691	500	471	8,922	517	390	5,359	408
Snapper, Hog	21	112	24	25	126	27	27	132	28
Snappers	76	724	80	81	641	78	79	654	82
Spadefish	193	844	199	189	1,062	195	138	624	144
Spot	827	7,393	899	598	4,115	657	679	5,502	751
Swordfish	33	371	33	28	303	28	29	267	30
Tilefishes	70	400	69	73	418	69	55	258	56
Triggerfish	104	562	106	102	822	99	97	955	99
Tunas	347	2,774	361	360	2,852	372	278	1,948	295
Wahoo	128	271	128	108	281	110	108	194	109
Weakfish	697	7,119	754	582	5,487	638	460	3,986	497

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

Species	2010			2009			2008		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	141	905	143	256	1,353	261	248	1,554	265
Bass, Sea	198	1,124	203	274	1,941	296	294	1,784	314
Bass, Striped	492	7,199	498	484	4,784	495	636	4,394	606
Blue Crabs, Hard	944	49,620	1,115	943	53,929	1,113	857	46,152	1,014
Blue Crabs, Peeler	551	10,530	616	561	12,644	617	525	12,726	588
Blue Crabs, Soft	238	5,621	251	245	5,911	267	245	6,334	272
Bluefish	677	8,104	741	834	9,175	918	831	9,300	910
Catfishes	448	7,194	473	487	9,295	536	427	7,894	452
Clams, Hard	698	20,874	484	738	21,479	523	776	23,126	557
Croaker, Atlantic	752	7,274	816	757	7,189	834	659	6,105	715
Dolphinfish	241	987	248	320	1,432	329	283	1,127	295
Drum, Red	678	8,884	749	802	11,646	883	827	12,002	899
Eel, American	37	163	39	35	128	36	23	64	25
Finfish, Other	1,271	16,358	1,383	1,436	21,937	1,597	1,458	21,143	1,614
Flounder, Southern	1,182	20,408	1,329	1,300	29,395	1,464	1,235	28,964	1,410
Flounder, Summer	224	1,015	226	239	1,184	249	224	998	234
Goosefish	88	240	91	104	359	112	106	376	111
Groupers	148	1,808	152	243	2,474	258	274	2,728	292
Herring, River	16	41	17	14	27	13	9	25	11
Herring, Thread	0	0	0	0	0	0	0	0	0
Mackerel, King	300	1,615	308	486	3,267	509	458	3,412	478
Mackerel, Spanish	408	3,606	431	555	4,028	600	416	2,429	438
Menhaden, Atlantic	261	1,632	280	297	2,062	313	310	1,896	322
Mullet, Sea	653	6,134	713	751	7,199	828	760	7,233	834
Mullet, Striped	896	9,953	990	870	8,423	963	833	8,343	908
Oysters	1,181	24,612	1,009	953	17,233	800	874	16,295	713
Perch, White	351	4,150	360	370	5,188	410	357	5,153	388
Perch, Yellow	172	1,989	168	189	2,341	204	164	1,788	173
Porgies	120	1,065	122	168	1,218	173	213	1,521	225
Scallop, Bay	3	5	2	208	1,094	165	0	0	0
Scup	38	63	41	27	55	28	36	90	39
Seatrout, Spotted	726	6,540	809	966	11,889	1,086	921	10,600	1,026
Shad, American	296	3,568	291	219	2,739	223	235	2,344	237
Shad, Gizzard	92	802	80	38	569	38	42	479	42
Shad, Hickory	286	2,045	283	238	1,929	241	261	2,186	263
Sharks	117	925	117	114	862	116	120	893	123
Sharks, Dogfishes	174	1,579	186	190	1,505	195	117	932	117
Shellfish, Other	522	5,966	502	594	6,626	574	574	6,878	555
Shrimp	484	7,861	530	459	7,770	506	515	8,079	556
Snapper, Hog	39	168	38	49	194	50	58	266	59
Snappers	107	661	106	190	1,469	196	223	1,874	238
Spadefish	122	485	124	185	1,125	203	188	894	194
Spot	652	4,773	711	948	8,888	1,064	821	7,095	899
Swordfish	23	232	22	21	221	22	26	222	29
Tilefishes	69	546	67	77	582	78	72	533	72
Triggerfish	142	1,193	141	217	1,615	229	187	1,558	200
Tunas	312	2,031	318	462	2,832	474	437	2,677	445
Wahoo	86	160	87	115	229	116	108	199	114
Weakfish	534	4,776	575	675	4,718	731	756	6,404	823

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

Species	2007			2006			2005		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	239	1,477	254	159	1,028	170	147	949	161
Bass, Sea	304	1,841	329	265	2,196	290	266	1,886	290
Bass, Striped	812	8,240	716	614	7,962	655	1,028	10,877	985
Blue Crabs, Hard	890	47,135	1,018	945	46,790	1,074	1,143	56,191	1,332
Blue Crabs, Peeler	548	12,457	603	547	9,013	599	722	11,941	791
Blue Crabs, Soft	270	6,818	284	241	5,753	260	286	6,655	319
Bluefish	768	9,736	848	733	8,778	812	784	8,376	876
Catfishes	490	8,905	535	463	8,042	513	486	7,480	539
Clams, Hard	895	27,964	632	840	24,970	606	899	23,519	690
Croaker, Atlantic	691	5,948	750	637	5,900	701	682	6,510	747
Dolphinfish	335	1,305	345	258	972	273	233	877	251
Drum, Red	806	12,431	901	748	9,985	842	696	8,307	797
Eel, American	34	137	36	29	142	32	36	223	40
Finfish, Other	1,439	20,727	1,611	1,335	18,292	1,474	1,164	14,015	1,291
Flounder, Southern	1,248	28,397	1,428	1,182	26,202	1,369	1,177	23,374	1,359
Flounder, Summer	245	1,283	262	241	1,230	249	228	1,082	238
Goosefish	113	433	118	120	499	128	103	367	107
Groupers	268	2,890	288	212	2,227	235	186	2,025	203
Herring, River	10	22	9	99	1,029	104	144	1,792	154
Herring, Thread	0	0	0	2	2	2	3	13	3
Mackerel, King	547	4,540	601	448	3,913	487	448	3,741	476
Mackerel, Spanish	401	2,755	424	332	2,479	352	365	2,712	389
Menhaden, Atlantic	316	3,059	344	355	4,162	386	392	3,976	430
Mullet, Sea	662	6,892	747	653	6,613	719	576	5,082	627
Mullet, Striped	817	9,155	916	794	7,819	894	819	8,041	922
Oysters	873	15,738	707	789	14,326	666	726	12,111	628
Perch, White	387	4,907	409	363	4,792	400	386	4,821	420
Perch, Yellow	142	1,427	144	131	1,223	145	155	1,180	160
Porgies	209	1,477	223	156	1,206	168	151	1,132	164
Scallop, Bay	0	0	0	0	0	0	0	0	0
Scup	38	67	39	44	108	46	49	103	51
SeatROUT, Spotted	859	11,092	978	875	9,640	973	732	5,823	817
Shad, American	280	3,689	283	263	3,641	272	328	3,791	341
Shad, Gizzard	88	878	81	65	870	62	92	893	94
Shad, Hickory	233	1,769	237	257	2,062	251	299	2,302	308
Sharks	129	845	135	116	924	124	117	906	120
Sharks, Dogfishes	111	988	116	81	845	88	88	662	94
Shellfish, Other	535	6,092	518	467	5,261	473	450	4,426	446
Shrimp	482	9,287	534	440	8,021	476	400	6,578	431
Snapper, Hog	60	209	61	56	221	60	51	247	55
Snappers	214	1,691	231	157	1,306	170	163	1,266	171
Spadefish	182	974	190	203	1,144	221	186	1,008	206
Spot	813	7,600	905	892	8,612	987	920	9,637	1,036
Swordfish	27	292	26	20	258	22	25	210	25
Tilefishes	55	417	58	51	395	52	54	391	54
Triggerfish	198	1,415	208	146	1,158	158	132	1,080	144
Tunas	430	3,322	457	438	3,192	460	474	2,624	493
Wahoo	173	385	177	135	260	139	134	248	141
Weakfish	703	6,092	771	716	7,240	796	726	7,804	798

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

Species	2004			2003			2002		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	166	941	175	184	1,117	196	176	1,178	183
Bass, Sea	285	2,216	308	279	2,063	296	305	2,480	327
Bass, Striped	846	9,347	891	771	11,455	894	814	11,278	948
Blue Crabs, Hard	1,430	74,171	1,641	1,510	83,769	1,833	1,597	82,083	1,900
Blue Crabs, Peeler	778	12,728	857	850	15,027	984	919	16,353	1,071
Blue Crabs, Soft	357	7,174	386	429	10,683	477	449	13,445	505
Bluefish	749	8,031	819	760	8,594	869	885	10,133	1,004
Catfishes	467	7,995	524	565	10,729	663	507	10,900	616
Clams, Hard	1,067	30,429	754	1,206	30,837	848	1,411	35,597	922
Croaker, Atlantic	826	7,878	916	796	7,361	892	957	8,815	1,081
Dolphinfish	291	1,116	312	255	963	275	318	1,434	336
Drum, Red	513	3,543	563	682	6,845	798	737	6,709	841
Eel, American	55	353	60	67	427	72	49	287	51
Finfish, Other	1,296	15,258	1,415	1,411	18,579	1,639	1,641	23,573	1,874
Flounder, Southern	1,361	27,072	1,569	1,438	27,514	1,708	1,584	33,409	1,881
Flounder, Summer	296	1,948	299	269	1,797	281	262	1,737	273
Goosefish	160	597	161	142	651	149	140	642	143
Groupers	196	2,039	215	204	2,108	223	208	2,677	219
Herring, River	136	1,503	148	180	2,087	205	146	1,902	163
Herring, Thread	0	0	0	1	3	1	2	9	2
Mackerel, King	446	3,227	484	405	2,752	455	447	3,155	479
Mackerel, Spanish	297	2,189	314	335	2,485	369	478	3,261	521
Menhaden, Atlantic	334	3,271	362	390	4,312	446	420	6,089	476
Mullet, Sea	665	6,783	717	620	6,750	697	663	6,474	739
Mullet, Striped	796	7,829	884	920	9,616	1,051	1,032	10,622	1,171
Oysters	725	11,889	608	636	9,282	530	644	9,061	540
Perch, White	362	5,049	405	439	8,070	519	429	7,595	510
Perch, Yellow	181	1,896	201	259	3,491	298	226	3,156	275
Porgies	131	1,077	148	146	1,216	159	156	1,409	163
Scallop, Bay	1	2	1	68	243	58	74	335	68
Scup	36	84	37	18	26	17	2	4	2
Seatrout, Spotted	713	5,736	783	817	5,963	935	989	8,855	1,146
Shad, American	359	3,947	365	422	4,574	458	401	4,292	432
Shad, Gizzard	66	990	64	68	1,027	73	84	1,478	93
Shad, Hickory	313	2,325	324	295	2,004	316	272	1,781	280
Sharks	151	828	153	131	1,014	137	156	1,111	163
Sharks, Dogfishes	122	809	119	82	502	86	65	469	67
Shellfish, Other	550	5,676	505	561	6,819	538	558	5,660	547
Shrimp	584	11,881	625	599	14,057	673	798	18,342	884
Snapper, Hog	52	218	59	50	282	54	67	306	70
Snappers	158	1,202	175	136	1,131	144	173	1,715	181
Spadefish	179	1,146	193	158	663	170	215	1,152	232
Spot	1,044	10,573	1,157	1,065	10,996	1,203	1,260	13,128	1,432
Swordfish	22	182	22	23	173	23	26	182	25
Tilefishes	43	346	47	46	431	50	63	578	66
Triggerfish	156	1,268	167	122	1,083	131	177	1,385	186
Tunas	578	3,257	607	442	2,672	476	411	2,869	433
Wahoo	152	337	158	144	306	148	147	299	156
Weakfish	792	8,554	882	818	8,791	936	970	10,092	1,098

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

Species	2001			2000			1999		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	196	1,247	210	205	1,331	227	201	1,356	239
Bass, Sea	292	2,624	319	309	2,314	360	376	3,021	455
Bass, Striped	751	12,066	885	698	11,706	847	699	9,097	855
Blue Crabs, Hard	1,719	96,742	2,265	1,671	94,034	2,212	1,832	105,028	2,875
Blue Crabs, Peeler	1,007	25,159	1,238	1,001	26,008	1,214	1,001	25,951	1,394
Blue Crabs, Soft	534	15,966	620	524	14,785	628	513	12,888	682
Bluefish	945	10,923	1,097	959	11,643	1,108	974	12,087	1,189
Catfishes	584	12,296	720	630	12,213	767	636	14,376	877
Clams, Hard	1,828	48,759	1,210	1,640	41,989	1,279	1,486	32,889	1,374
Croaker, Atlantic	1,123	12,954	1,299	1,114	11,810	1,276	1,116	12,980	1,463
Dolphinfish	305	1,199	317	272	1,238	289	331	1,423	367
Drum, Red	781	8,863	905	981	9,753	1,151	909	10,603	1,222
Eel, American	71	460	81	108	576	117	101	574	119
Finfish, Other	1,547	20,259	1,809	1,707	24,043	2,004	1,734	25,630	2,264
Flounder, Southern	1,736	36,006	2,124	1,896	37,490	2,296	1,795	35,413	2,516
Flounder, Summer	275	1,713	296	359	2,532	392	347	3,028	395
Goosefish	147	548	151	173	757	184	173	812	183
Groupers	216	2,404	237	211	2,278	253	267	2,821	314
Herring, River	151	1,418	172	210	2,461	247	204	2,815	222
Herring, Thread	0	0	0	3	4	3	2	5	2
Mackerel, King	456	3,652	497	477	4,064	529	437	3,617	538
Mackerel, Spanish	518	3,756	586	603	4,550	684	540	3,543	640
Menhaden, Atlantic	482	5,431	550	380	4,145	451	419	3,809	511
Mullet, Sea	662	7,222	781	750	8,656	874	783	9,428	951
Mullet, Striped	1,070	10,726	1,245	1,230	13,631	1,460	990	10,391	1,247
Oysters	651	9,402	612	560	7,709	546	521	7,459	556
Perch, White	472	6,857	571	561	8,224	678	530	9,177	710
Perch, Yellow	297	3,465	347	342	4,271	406	374	5,650	478
Porgies	159	1,400	177	108	658	116	202	1,539	235
Scallop, Bay	26	56	21	71	341	71	81	441	81
Scup	0	0	0	0	0	0	1	1	1
Seatrout, Spotted	901	6,490	1,056	1,159	11,241	1,357	1,291	15,319	1,689
Shad, American	461	5,037	520	537	5,277	601	463	4,718	507
Shad, Gizzard	83	1,114	91	142	2,476	165	164	2,780	198
Shad, Hickory	389	3,351	430	391	2,625	435	434	3,644	474
Sharks	187	1,235	202	190	1,368	204	174	1,207	196
Sharks, Dogfishes	89	556	92	179	1,555	193	180	1,886	197
Shellfish, Other	629	5,868	589	586	4,668	609	542	4,547	589
Shrimp	722	14,072	836	936	18,441	1,138	832	19,821	1,082
Snapper, Hog	53	273	60	57	322	63	74	391	88
Snappers	175	1,702	194	166	1,603	193	200	1,810	232
Spadefish	229	1,082	246	231	1,287	259	298	1,613	377
Spot	1,258	11,912	1,457	1,389	13,229	1,569	1,275	12,382	1,598
Swordfish	32	235	33	25	155	23	30	179	33
Tilefishes	66	539	75	56	425	59	73	582	95
Triggerfish	155	1,347	171	151	1,194	175	187	1,503	219
Tunas	479	3,503	521	421	3,201	464	415	3,266	474
Wahoo	168	373	176	154	354	158	181	460	194
Weakfish	1,029	12,030	1,206	1,128	13,992	1,306	1,170	17,075	1,527

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

Species	1998			1997			1996		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	199	1,209	206	270	1,535	280	238	1,345	247
Bass, Sea	423	3,873	454	428	3,990	444	505	3,616	535
Bass, Striped	706	6,702	793	814	8,715	896	612	6,639	655
Blue Crabs, Hard	1,896	119,570	2,238	2,187	110,754	2,553	2,187	107,379	2,701
Blue Crabs, Peeler	981	31,433	1,115	1,070	28,507	1,220	996	21,116	1,143
Blue Crabs, Soft	525	13,733	610	609	12,541	703	492	8,596	566
Bluefish	1,080	13,743	1,171	1,195	16,520	1,317	1,038	10,997	1,141
Catfishes	646	13,578	752	800	16,594	897	787	13,668	917
Clams, Hard	1,326	40,820	1,402	1,535	45,047	1,559	1,568	43,055	1,652
Croaker, Atlantic	1,092	10,662	1,226	1,358	15,214	1,503	1,311	15,419	1,508
Dolphinfish	273	1,295	280	363	1,528	362	340	1,422	352
Drum, Red	694	5,613	782	571	2,440	636	849	4,891	940
Eel, American	102	554	109	109	618	124	108	547	125
Finfish, Other	1,673	21,138	1,861	2,004	27,080	2,227	2,134	27,063	2,432
Flounder, Southern	1,837	39,433	2,137	2,216	46,540	2,553	2,194	40,604	2,589
Flounder, Summer	355	2,538	382	403	2,770	428	419	2,577	441
Goosefish	165	694	167	149	725	151	194	909	183
Groupers	309	3,558	323	340	3,674	349	327	3,096	364
Herring, River	223	2,809	248	231	2,673	246	265	3,215	282
Herring, Thread	4	15	5	1	15	2	1	11	2
Mackerel, King	578	4,074	589	693	5,331	696	553	3,196	593
Mackerel, Spanish	589	4,138	671	784	5,989	875	580	3,958	654
Menhaden, Atlantic	250	2,385	286	309	2,421	323	264	1,640	291
Mullet, Sea	745	8,768	829	871	11,021	976	830	8,907	940
Mullet, Striped	1,183	12,848	1,330	1,411	14,363	1,566	1,423	13,961	1,599
Oysters	502	7,568	540	498	8,130	492	504	8,047	554
Perch, White	506	7,027	588	577	7,048	634	588	7,224	672
Perch, Yellow	347	4,776	397	385	5,016	426	389	4,038	446
Porgies	264	2,604	277	295	2,536	305	305	2,478	332
Scallop, Bay	134	1,059	139	96	674	97	89	446	94
Scup	27	38	29	15	21	16	47	95	50
Seatrout, Spotted	1,147	12,384	1,293	1,217	10,924	1,360	1,210	9,503	1,364
Shad, American	483	5,098	515	566	5,666	605	614	5,202	640
Shad, Gizzard	153	2,763	172	186	2,556	205	261	3,473	279
Shad, Hickory	430	2,538	459	439	2,701	460	516	3,635	540
Sharks	228	1,293	235	269	1,798	267	292	1,563	285
Sharks, Dogfishes	208	2,049	221	252	2,792	257	290	3,378	294
Shellfish, Other	562	5,802	622	526	5,008	587	620	5,854	688
Shrimp	692	14,969	795	911	20,442	1,057	865	17,084	1,073
Snapper, Hog	78	434	83	85	454	95	82	456	94
Snappers	229	2,050	234	260	2,207	261	247	1,903	265
Spadefish	223	1,154	246	301	1,907	354	213	1,375	244
Spot	1,176	11,355	1,339	1,396	13,762	1,568	1,357	12,334	1,545
Swordfish	30	208	19	28	171	15	32	198	23
Tilefishes	94	621	93	106	775	103	78	562	75
Triggerfish	223	1,901	228	300	2,297	311	253	1,745	270
Tunas	444	2,959	449	553	4,524	550	483	3,228	484
Wahoo	165	359	150	178	401	172	189	439	187
Weakfish	1,170	16,854	1,327	1,420	21,235	1,578	1,319	17,655	1,467

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

Species	1995			1994		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Amberjack	269	1,673	285	293	1,653	314
Bass, Sea	524	3,952	575	578	5,068	643
Bass, Striped	747	6,540	816	546	3,346	587
Blue Crabs, Hard	2,104	110,219	2,664	2,008	109,603	2,445
Blue Crabs, Peeler	865	19,522	1,034	722	14,181	801
Blue Crabs, Soft	487	8,958	545	404	7,196	451
Bluefish	1,161	13,898	1,276	1,054	11,044	1,159
Catfishes	792	14,693	904	763	16,017	876
Clams, Hard	1,753	50,606	1,877	1,686	53,019	1,760
Croaker, Atlantic	1,432	18,269	1,637	1,287	14,348	1,495
Dolphinfish	506	2,430	531	403	1,853	452
Drum, Red	1,036	7,496	1,151	804	4,066	893
Eel, American	108	438	115	89	358	98
Finfish, Other	1,998	25,415	2,222	2,002	24,434	2,236
Flounder, Southern	2,277	45,741	2,708	2,196	42,458	2,568
Flounder, Summer	481	2,168	470	456	3,459	490
Goosefish	202	751	175	151	838	152
Groupers	382	3,918	411	413	4,505	458
Herring, River	232	2,912	241	232	3,658	248
Herring, Thread	4	17	5	18	39	18
Mackerel, King	666	4,675	720	712	4,983	767
Mackerel, Spanish	609	4,309	678	658	4,713	742
Menhaden, Atlantic	137	964	141	125	1,104	137
Mullet, Sea	937	12,495	1,059	830	11,089	945
Mullet, Striped	1,457	13,819	1,603	1,366	13,649	1,523
Oysters	582	8,754	625	549	7,247	563
Perch, White	517	6,077	578	533	7,404	604
Perch, Yellow	330	3,622	357	362	4,567	407
Porgies	350	3,017	384	412	3,563	444
Scallop, Bay	284	2,108	291	191	788	201
Scup	65	124	66	40	122	45
Seatrou, Spotted	1,548	16,856	1,778	1,399	13,659	1,570
Shad, American	578	4,312	608	488	4,088	514
Shad, Gizzard	198	2,576	212	178	2,922	199
Shad, Hickory	427	2,738	445	351	2,116	356
Sharks	312	2,156	313	353	2,338	381
Sharks, Dogfishes	267	2,608	269	212	2,436	219
Shellfish, Other	688	6,786	743	664	6,063	741
Shrimp	1,080	23,890	1,255	989	21,746	1,229
Snapper, Hog	118	643	138	100	520	114
Snappers	289	2,328	310	342	2,805	359
Spadefish	236	1,470	270	192	1,097	218
Spot	1,298	11,468	1,437	1,246	10,895	1,404
Swordfish	38	222	19	19	142	19
Tilefishes	90	553	99	105	547	118
Triggerfish	277	2,071	297	317	2,326	348
Tunas	577	4,107	569	533	4,101	554
Wahoo	281	784	268	192	447	201
Weakfish	1,455	20,565	1,640	1,355	17,414	1,491

Table II.5 Top five species landed by waterbody.

Waterbody	2022		
	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	3,473,443	1
	Catfishes	1,157,336	2
	Mullet, Striped	155,553	3
	Perch, White	139,917	4
	Blue Crabs, Peeler	74,269	5
Alligator River	Blue Crabs, Hard	1,015,350	1
	Blue Crabs, Peeler	32,905	2
	Catfishes	8,205	3
	Perch, White	4,126	4
	Shad, Gizzard	***	5
Back Bay (VA)	Blue Crabs, Hard	***	1
Bay River	Blue Crabs, Hard	65,914	1
	Oysters	48,140	2
	Mullet, Striped	42,623	3
	Seatrout, Spotted	23,774	4
	Spot	15,885	5
Bogue Sound	Mullet, Striped	127,351	1
	Blue Crabs, Hard	53,074	2
	Menhaden, Atlantic	35,468	3
	Oysters	18,508	4
	Clams, Hard	14,599	5
Cape Fear River	Blue Crabs, Hard	503,282	1
	Shrimp, White	28,123	2
	Blue Crabs, Peeler	21,355	3
	Mullet, Striped	9,918	4
	Flounder, Southern	6,255	5
Chowan River	Catfishes	1,085,694	1
	Shad, Gizzard	57,337	2
	Blue Crabs, Hard	41,934	3
	Perch, White	26,128	4
	Bass, Striped	10,706	5
Core Sound	Mullet, Striped	384,062	1
	Oysters	185,891	2
	Shrimp, Brown	185,181	3
	Menhaden, Atlantic	137,956	4
	Spot	93,282	5
Croatan Sound	Blue Crabs, Hard	298,973	1
	Blue Crabs, Peeler	31,783	2
	Mullet, Striped	27,559	3
	Blue Crabs, Soft	12,924	4
	Drum, Red	***	5

*** Indicates confidential data

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

Waterbody	2022		
	Species	Pounds	Rank
Currituck Sound	Blue Crabs, Hard	873,827	1
	Perch, White	201,454	2
	Catfishes	94,168	3
	Blue Crabs, Peeler	46,855	4
	Shad, Gizzard	28,029	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	45,857	1
	Mullet, Striped	8,975	2
	Spot	7,290	3
	Shrimp, White	5,292	4
	Seatrout, Spotted	4,507	5
Inland Waterway (Onslow)	Mullet, Striped	23,418	1
	Blue Crabs, Hard	22,687	2
	Spot	11,467	3
	Shrimp, Brown	8,632	4
	Clams, Hard	7,971	5
Lockwood's Folly River	Oysters	7,972	1
	Blue Crabs, Hard	***	2
	Seatrout, Spotted	2,278	3
	Mullet, Striped	1,135	4
	Drum, Red	353	5
Masonboro Sound	Blue Crabs, Hard	91,595	1
	Oysters	29,198	2
	Flounder, Southern	9,114	3
	Shellfish, Other	6,800	4
	Clams, Hard	6,538	5
Neuse River	Shrimp, Brown	866,726	1
	Blue Crabs, Hard	272,916	2
	Mullet, Striped	252,485	3
	Seatrout, Spotted	62,541	4
	Spot	38,959	5
New River	Blue Crabs, Hard	185,174	1
	Shrimp, White	72,768	2
	Oysters	64,216	3
	Mullet, Striped	61,829	4
	Shrimp, Brown	30,872	5
Newport River	Oysters	147,902	1
	Blue Crabs, Hard	34,923	2
	Shrimp, White	33,799	3
	Shrimp, Brown	13,630	4
	Mullet, Striped	6,124	5
North River/Back Sound	Oysters	80,595	1
	Blue Crabs, Hard	26,151	2
	Shrimp, White	11,906	3
	Shrimp, Brown	10,774	4
	Clams, Hard	5,315	5

*** Indicates confidential data

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

Waterbody	2022		
	Species	Pounds	Rank
Ocean 0-3 mi, N of Cape Hatteras	Shrimp, White	544,201	1
	Kingfishes	151,131	2
	Sharks	66,652	3
	Croaker, Atlantic	61,547	4
	Mackerel, Spanish	58,848	5
Ocean 0-3 mi, S of Cape Hatteras	Shrimp, White	884,763	1
	Kingfishes	589,648	2
	Mackerel, Spanish	398,861	3
	Sharks	343,589	4
	Spot	241,616	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	2,189,017	1
	Tunas	1,748,665	2
	Swordfish	313,519	3
	Shellfish, Other	153,622	4
	Croaker, Atlantic	144,798	5
Ocean >3 mi, S of Cape Hatteras	Mackerel, King	294,746	1
	Snappers	245,981	2
	Amberjack	173,731	3
	Groupers	149,172	4
	Triggerfish	87,346	5
Pamlico River	Blue Crabs, Hard	470,672	1
	Seatrout, Spotted	104,109	2
	Mullet, Striped	69,276	3
	Menhaden, Atlantic	19,161	4
	Spot	12,089	5
Pamlico Sound	Shrimp, Brown	1,680,960	1
	Mullet, Striped	1,092,747	2
	Blue Crabs, Hard	794,953	3
	Bluefish	527,285	4
	Mackerel, Spanish	426,934	5
Pasquotank River	Blue Crabs, Hard	176,043	1
	Catfishes	3,976	2
	Blue Crabs, Peeler	2,727	3
	Mullet, Striped	2,215	4
	Perch, White	1,314	5
Perquimans River	Blue Crabs, Hard	***	1
	Catfishes	***	2
	Shad, Gizzard	***	3
	Mullet, Striped	***	4
	Bass, Striped	***	5
Pungo River	Blue Crabs, Hard	63,202	1
	Seatrout, Spotted	5,348	2
	Menhaden, Atlantic	4,238	3
	Mullet, Striped	2,047	4
	Perch, White	1,607	5

*** Indicates confidential data

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

Waterbody	2022		
	Species	Pounds	Rank
Roanoke River	Catfishes	38,838	1
Roanoke Sound	Blue Crabs, Hard	291,518	1
	Mullet, Striped	206,495	2
	Seatrout, Spotted	***	3
	Blue Crabs, Soft	23,557	4
	Drum, Red	17,544	5
Shalotte River	Oysters	9,792	1
	Blue Crabs, Hard	***	2
	Clams, Hard	1,420	3
	Flounder, Southern	***	4
	Blue Crabs, Peeler	***	5
Stump Sound	Oysters	141,565	1
	Blue Crabs, Hard	52,855	2
	Mullet, Striped	14,406	3
	Shrimp, Brown	10,064	4
	Shrimp, White	3,313	5
Topsail Sound	Oysters	122,273	1
	Blue Crabs, Hard	56,114	2
	Mullet, Striped	34,750	3
	Clams, Hard	9,703	4
	Spot	5,489	5
White Oak River	Blue Crabs, Hard	32,461	1
	Mullet, Striped	14,871	2
	Oysters	***	3
	Menhaden, Atlantic	7,144	4
	Seatrout, Spotted	4,004	5

*** Indicates confidential data

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

Waterbody	2021		
	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	5,314,857	1
	Catfishes	1,036,899	2
	Mullet, Striped	181,985	3
	Blue Crabs, Peeler	160,460	4
	Blue Crabs, Soft	115,126	5
Alligator River	Blue Crabs, Hard	1,117,359	1
	Blue Crabs, Peeler	63,110	2
	Catfishes	4,749	3
	Shad, Gizzard	***	4
	Mullet, Striped	4,170	5
Back Bay (VA)	Blue Crabs, Hard	***	1
Bay River	Mullet, Striped	49,357	1
	Blue Crabs, Hard	41,164	2
	Seatrout, Spotted	36,478	3
	Oysters	12,650	4
	Flounder, Southern	6,554	5
Bogue Sound	Mullet, Striped	108,656	1
	Blue Crabs, Hard	64,499	2
	Menhaden, Atlantic	40,941	3
	Oysters	30,915	4
	Shrimp, White	30,565	5
Cape Fear River	Blue Crabs, Hard	333,978	1
	Mullet, Striped	15,800	2
	Blue Crabs, Peeler	14,589	3
	Shrimp, White	10,066	4
	Flounder, Southern	5,568	5
Chowan River	Catfishes	781,170	1
	Shad, Gizzard	93,688	2
	Perch, White	9,200	3
	Shad, American	4,932	4
	Menhaden, Atlantic	***	5
Core Sound	Oysters	251,339	1
	Mullet, Striped	218,977	2
	Shrimp, Brown	184,190	3
	Flounder, Southern	140,360	4
	Spot	102,365	5
Croatan Sound	Blue Crabs, Hard	411,140	1
	Blue Crabs, Peeler	61,195	2
	Mullet, Striped	30,084	3
	Blue Crabs, Soft	22,019	4
	Shrimp, Brown	19,067	5

*** Indicates confidential data

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

Waterbody	2021		
	Species	Pounds	Rank
Currituck Sound	Blue Crabs, Hard	1,216,875	1
	Perch, White	100,047	2
	Catfishes	77,082	3
	Blue Crabs, Peeler	43,701	4
	Shad, Gizzard	21,286	5
Inland Waterway (Brunswick)	Blue Crabs, Hard	60,156	1
	Mullet, Striped	10,069	2
	Seatrout, Spotted	8,673	3
	Spot	7,872	4
	Shrimp, White	6,899	5
Inland Waterway (Onslow)	Blue Crabs, Hard	34,076	1
	Mullet, Striped	21,477	2
	Spot	7,905	3
	Clams, Hard	5,659	4
	Flounder, Southern	5,355	5
Lockwood's Folly River	Blue Crabs, Hard	***	1
	Oysters	5,597	2
	Seatrout, Spotted	1,918	3
	Mullet, Striped	1,328	4
	Flounder, Southern	725	5
Masonboro Sound	Blue Crabs, Hard	109,274	1
	Oysters	28,337	2
	Flounder, Southern	9,471	3
	Mullet, Striped	7,795	4
	Spot	6,306	5
Neuse River	Shrimp, Brown	441,641	1
	Blue Crabs, Hard	350,605	2
	Mullet, Striped	203,011	3
	Seatrout, Spotted	122,228	4
	Spot	46,053	5
New River	Blue Crabs, Hard	129,827	1
	Oysters	66,873	2
	Mullet, Striped	14,908	3
	Flounder, Southern	13,516	4
	Clams, Hard	10,110	5
Newport River	Oysters	147,360	1
	Shrimp, White	***	2
	Blue Crabs, Hard	39,454	3
	Mullet, Striped	23,045	4
	Clams, Hard	6,213	5
North River/Back Sound	Oysters	81,548	1
	Shrimp, White	74,912	2
	Blue Crabs, Hard	13,506	3
	Shrimp, Brown	9,206	4
	Clams, Hard	5,643	5

*** Indicates confidential data

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

Waterbody	2021		
	Species	Pounds	Rank
Ocean 0-3 mi, N of Cape Hatteras	Shrimp, White	2,862,267	1
	Mackerel, Spanish	122,111	2
	Kingfishes	113,579	3
	Croaker, Atlantic	91,171	4
	Sharks	66,421	5
Ocean 0-3 mi, S of Cape Hatteras	Shrimp, White	2,651,297	1
	Kingfishes	620,402	2
	Mackerel, Spanish	565,332	3
	Sharks	400,103	4
	Spot	256,542	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	2,040,093	1
	Tunas	1,419,519	2
	Croaker, Atlantic	300,356	3
	Swordfish	253,352	4
	Bass, Sea	200,565	5
Ocean >3 mi, S of Cape Hatteras	Mackerel, King	294,596	1
	Snappers	224,160	2
	Amberjack	212,871	3
	Groupers	178,478	4
	Tunas	112,526	5
Pamlico River	Blue Crabs, Hard	669,201	1
	Seatrout, Spotted	103,684	2
	Mullet, Striped	88,370	3
	Flounder, Southern	9,848	4
	Spot	9,187	5
Pamlico Sound	Shrimp, Brown	1,248,026	1
	Blue Crabs, Hard	1,200,895	2
	Shrimp, White	1,170,737	3
	Mullet, Striped	823,510	4
	Bluefish	665,476	5
Pasquotank River	Blue Crabs, Hard	113,866	1
	Catfishes	7,465	2
	Blue Crabs, Peeler	***	3
	Flounder, Southern	718	4
	Perch, White	***	5
Perquimans River	Blue Crabs, Hard	35,611	1
	Catfishes	18,093	2
	Mullet, Striped	***	3
	Bass, Striped	***	4
	Shad, Gizzard	***	5
Pungo River	Blue Crabs, Hard	212,517	1
	Seatrout, Spotted	8,253	2
	Blue Crabs, Peeler	6,123	3
	Perch, White	5,801	4
	Menhaden, Atlantic	4,686	5

*** Indicates confidential data

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

Waterbody	2021		
	Species	Pounds	Rank
Roanoke River	Catfishes	***	1
Roanoke Sound	Blue Crabs, Hard	282,820	1
	Mullet, Striped	93,043	2
	Blue Crabs, Soft	60,659	3
	Seatrout, Spotted	28,230	4
	Blue Crabs, Peeler	19,752	5
Shallotte River	Oysters	12,680	1
	Blue Crabs, Hard	***	2
	Seatrout, Spotted	***	3
	Clams, Hard	1,396	4
	Mullet, Striped	***	5
Stump Sound	Oysters	135,937	1
	Blue Crabs, Hard	57,513	2
	Mullet, Striped	3,427	3
	Clams, Hard	3,056	4
	Blue Crabs, Peeler	2,018	5
Topsail Sound	Oysters	173,339	1
	Blue Crabs, Hard	85,802	2
	Mullet, Striped	40,365	3
	Clams, Hard	8,665	4
	Flounder, Southern	6,174	5
White Oak River	Blue Crabs, Hard	29,079	1
	Oysters	***	2
	Mullet, Striped	4,178	3
	Spot	2,029	4
	Flounder, Southern	1,829	5

*** Indicates confidential data

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

Waterbody	2020		
	Species	Pounds	Rank
Albemarle Sound	Blue Crabs, Hard	4,285,364	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	515,040	1
	Shrimp, White	18,685	2
	Blue Crabs, Peeler	18,027	3
	Mullet, Striped	10,197	4
	Shrimp, Unclassified	9,577	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	143,741	4
	Mullet, Striped	109,809	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	840,388	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	156,494	2
	Seatrout, Spotted	95,610	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	25,443	4
	Shrimp, Brown	7,078	5
North River/Back Sound	Oysters	59,513	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	1,705,955	1
	Sharks, Dogfishes	774,564	2
	Kingfishes	101,342	3
	Sharks	99,805	4
	Mackerel, Spanish	77,216	5
Ocean 0-3 mi, S of Cape Hatteras	Shrimp, White	2,541,840	1
	Sharks, Dogfishes	608,622	2
	Mackerel, Spanish	506,671	3
	Kingfishes	488,449	4
	Sharks	333,477	5
Ocean >3 mi, N of Cape Hatteras	Flounder, Summer	1,741,634	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	416,661	1
	Tunas	296,181	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
	Seatrou, Spotted	34,261	3
	Blue Crabs, Peeler	13,653	4
	Perch, White	10,019	5
Pamlico Sound	Shrimp, White	3,125,871	1
	Blue Crabs, Hard	1,799,516	2
	Shrimp, Brown	1,286,451	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	35,735	2
	Blue Crabs, Soft	30,048	3
	Shrimp, Brown	15,326	4
	Menhaden, Atlantic	14,802	5
Shalotte River	Blue Crabs, Hard	***	1
	Oysters	10,665	2
	Clams, Hard	1,605	3
	Flounder, Southern	1,444	4
	Seatrou, 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	82,285	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
	Seatrou, 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	1,835,207	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	649,330	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
	Bass, Striped	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	11,767	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	2,426,612	1
	Sharks, Dogfishes	328,350	2
	Croaker, Atlantic	203,804	3
	Sharks	119,668	4
	Kingfishes	106,898	5
Ocean 0-3 mi, S of Cape Hatteras	Shrimp, White	3,473,463	1
	Sharks, Dogfishes	824,693	2
	Kingfishes	471,088	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
	Bass, Sea	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	3,607,283	1
	Shrimp, White	1,623,491	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
	Bass, Striped	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
	Bass, Striped	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
	Seatrou, 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
	Seatrou, 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
	Bass, Striped	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	347,372	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	1,049,201	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
	Bass, Sea	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	5,598,167	1
	Blue Crabs, Hard	1,829,118	2
	Shrimp, White	1,662,623	3
	Mullet, Striped	466,966	4
	Flounder, Southern	396,319	5
Pasquotank River	Blue Crabs, Hard	149,942	1
	Catfishes	15,362	2
	Bass, Striped	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
	Bass, Striped	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

*** Indicates confidential data

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	63,567	1
	Flounder, Southern	10,340	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
	Bass, Striped	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	30,200	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	2,799,886	1
	Kingfishes	706,425	2
	Mackerel, Spanish	454,036	3
	Sharks	424,983	4
	Shrimp, Brown	323,488	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
	Bass, Sea	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
	Bass, Sea	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	4,368,986	1
	Shrimp, Brown	3,914,910	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	52,993	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
	Bass, Striped	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	2,640,916	1
	Sharks, Dogfishes	1,242,504	2
	Kingfishes	629,201	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
	Bass, Sea	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	4,166,833	1
	Shrimp, Brown	4,059,278	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
	Seatrou, 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.6 Commercial oyster landings by year.

Year ¹	Pounds Meat	Bushels ²	Value
2022	1,142,911	216,051	\$6,685,193
2021	1,227,374	232,018	\$6,904,735
2020	829,106	156,731	\$4,553,647
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

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
1969	369,928	80,245	\$259,600
1968	402,959	83,601	\$268,743
1967	518,514	98,203	\$316,379
1966	726,209	137,801	\$398,993
1965	863,700	165,460	\$473,549
1964	727,700	152,558	\$414,775
1963	694,000	133,462	\$356,705
1962	961,400	192,280	\$485,589
1961	1,209,100	232,967	\$615,467
1960	1,216,200	288,884	\$560,442
1959	1,311,000	286,871	\$587,607
1958	1,041,500	228,399	\$434,311
1957	1,086,500	239,317	\$395,870
1956	1,318,000	285,281	\$563,777
1955	731,000	149,489	\$286,395
1954	1,008,400	211,849	\$395,870
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
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	-	-	-

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
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	-	-	-
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.

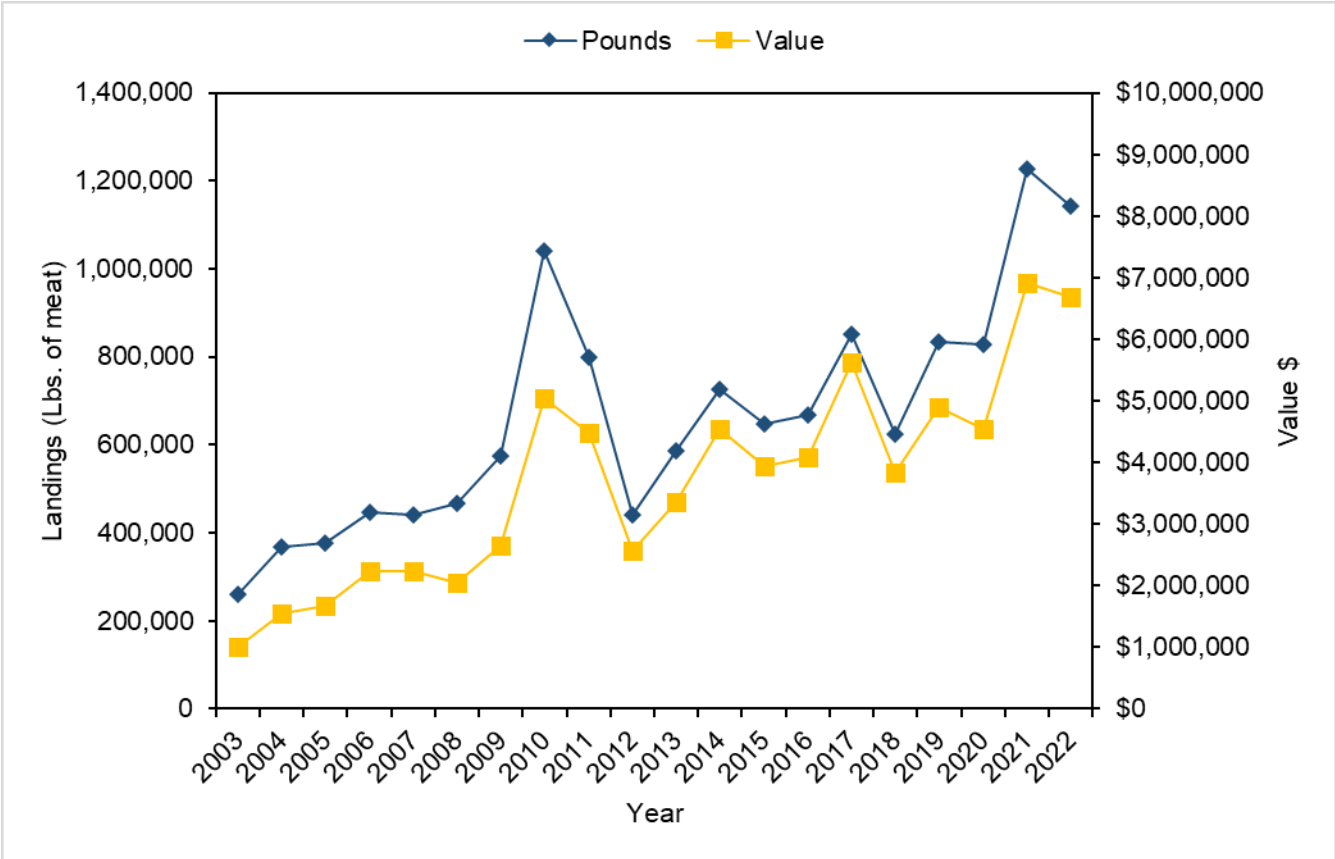


Figure II.3 Commercial oyster landings and ex-vessel value.

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

Year	Dredge	Miscellaneous Gears ²	Total
2022	53,949	1,088,962	1,142,911
2021	51,384	1,175,989	1,227,374
2020	35,749	793,356	829,106
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	***	210,915	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

*** 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 (continued).

Year	Dredge	Miscellaneous Gears ²	Total
1972	215,030	255,082	470,112
1971	247,000	176,400	423,400
1970	155,400	227,100	382,500
1969	138,400	231,900	370,300
1968	114,100	288,500	402,600
1967	195,500	319,400	514,900
1966	213,600	512,600	726,200
1965	267,300	596,400	863,700
1964	266,800	460,900	727,700
1963	164,400	529,600	694,000
1962	378,700	582,700	961,400
1961	538,200	670,900	1,209,100
1960	664,000	552,200	1,216,200
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.

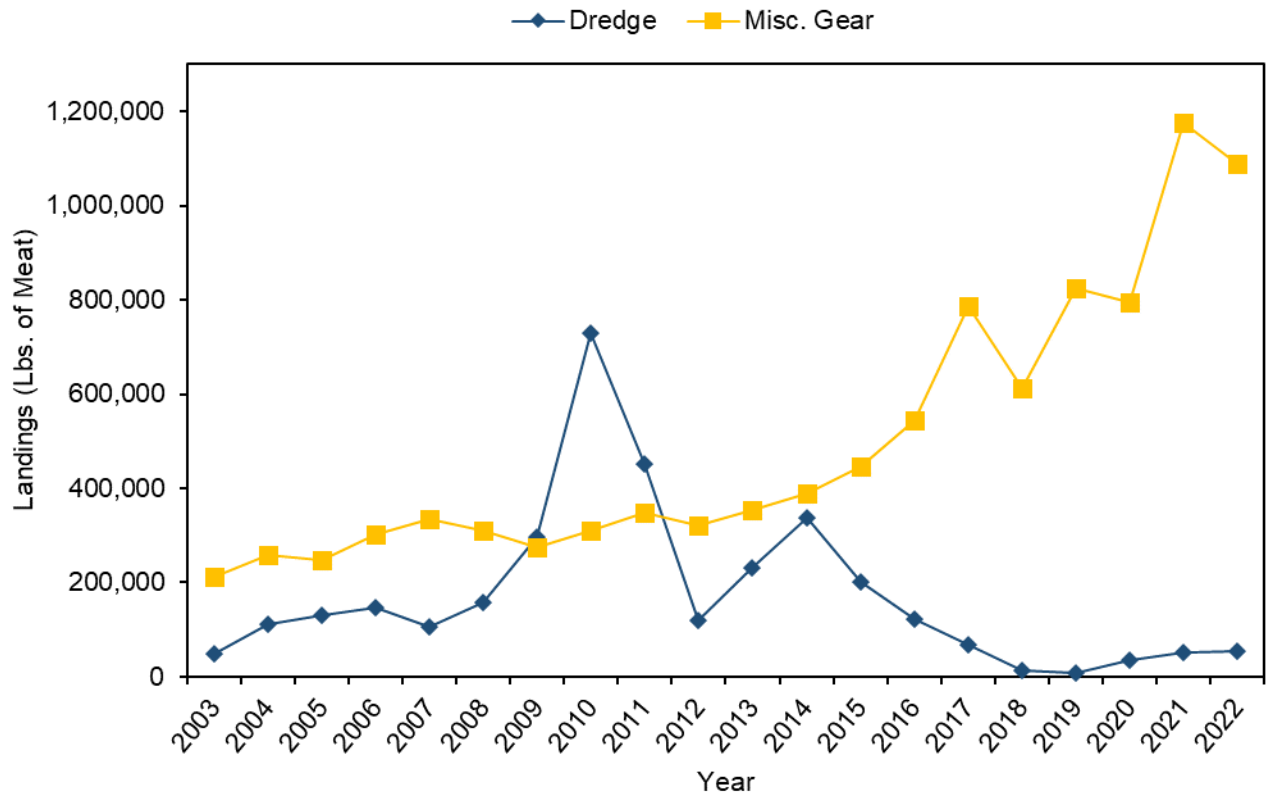


Figure II.4 Commercial oyster landings by gear type.

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

County	2022		2021		2020	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	1,033,730	\$1,813,080	1,440,295	\$2,600,813	1,513,641	\$2,391,462
Bertie	***	***	***	***	***	***
Brunswick	767,111	\$2,832,177	1,112,706	\$3,790,959	1,078,623	\$3,204,709
Camden	1,076,378	\$1,737,338	1,835,382	\$3,779,718	1,495,670	\$2,557,531
Carteret	6,082,867	\$13,481,123	7,302,856	\$17,674,285	7,389,082	\$16,770,146
Chowan	821,768	\$257,426	872,702	\$265,344	921,665	\$311,424
Craven	308,887	\$1,219,196	312,901	\$791,263	349,559	\$678,947
Currituck	1,321,553	\$2,084,224	1,412,362	\$2,653,249	1,217,624	\$1,787,323
Dare	9,947,107	\$21,232,498	10,879,281	\$22,594,053	12,311,187	\$18,790,249
Hertford	***	***	***	***	0	\$0
Hyde	3,727,560	\$6,716,425	4,407,157	\$8,984,023	4,820,304	\$8,214,279
Inland Counties ¹	1,020,610	\$1,208,456	1,047,271	\$1,365,665	168,230	\$374,686
New Hanover	1,191,850	\$3,025,844	1,132,940	\$2,874,948	1,248,657	\$2,790,603
Onslow	987,357	\$2,687,564	1,276,225	\$3,658,366	1,280,804	\$3,536,819
Pamlico	2,291,413	\$4,591,654	4,107,614	\$11,050,579	4,177,019	\$9,157,743
Pasquotank	***	***	***	***	412,012	\$494,551
Pender	839,811	\$2,202,430	882,314	\$2,358,860	859,216	\$2,040,403
Perquimans	1,389,712	\$1,364,884	1,089,089	\$1,136,325	1,040,509	\$1,152,928
Tyrrell	2,244,850	\$2,360,368	3,260,218	\$4,201,310	2,695,701	\$3,276,519
Washington	***	***	***	***	***	***

*** Indicates confidential data.

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

County	2019		2018		2017	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	2,279,622	\$2,378,045	2,096,939	\$2,307,721	2,489,730	\$2,636,031
Bertie	***	***	***	***	***	***
Brunswick	1,652,079	\$4,878,701	1,113,915	\$3,278,621	1,648,618	\$4,558,704
Camden	2,844,898	\$3,456,794	2,363,115	\$2,736,295	2,916,790	\$3,884,037
Carteret	7,440,927	\$18,663,688	6,743,677	\$16,597,862	8,682,629	\$20,669,552
Chowan	989,991	\$300,643	792,796	\$299,936	735,952	\$304,320
Craven	373,948	\$657,717	389,913	\$629,376	324,944	\$442,415
Currituck	1,643,501	\$1,851,977	1,344,051	\$1,571,343	1,416,051	\$1,699,968
Dare	13,967,431	\$19,823,900	12,619,222	\$19,282,376	14,138,748	\$23,683,749
Hertford	***	***	***	***	***	***
Hyde	6,454,595	\$9,210,140	6,385,772	\$10,817,966	7,316,600	\$12,818,311
Inland Counties ¹	119,331	\$331,813	114,572	\$241,251	158,370	\$332,580
New Hanover	1,476,483	\$3,022,672	1,035,801	\$2,223,716	1,259,341	\$2,699,377
Onslow	2,058,937	\$5,369,638	1,460,036	\$3,582,051	2,316,563	\$5,794,726
Pamlico	4,239,713	\$9,040,913	3,726,906	\$8,051,828	4,281,749	\$9,919,977
Pasquotank	625,129	\$688,648	672,481	\$796,834	892,232	\$1,154,145
Pender	778,964	\$1,625,648	609,985	\$1,354,538	845,685	\$1,929,209
Perquimans	1,375,277	\$1,441,073	1,612,047	\$1,922,785	1,570,223	\$1,770,108
Tyrrell	4,779,513	\$4,100,869	2,684,793	\$2,149,152	3,430,334	\$2,397,800
Washington	0	\$0	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	2016		2015		2014	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	3,404,104	\$3,224,480	4,495,364	\$4,932,428	3,249,440	\$4,403,721
Bertie	***	***	***	***	***	***
Brunswick	1,669,337	\$4,519,352	1,278,243	\$3,204,982	1,112,667	\$2,909,351
Camden	3,371,202	\$3,696,546	5,446,271	\$5,343,108	4,630,240	\$6,091,805
Carteret	7,999,971	\$18,219,584	8,661,886	\$18,307,561	7,299,214	\$14,583,443
Chowan	685,110	\$237,713	591,584	\$219,963	446,182	\$199,679
Craven	391,139	\$518,017	498,110	\$710,452	389,014	\$608,256
Currituck	1,542,398	\$1,677,367	1,914,901	\$2,196,555	2,079,441	\$2,944,797
Dare	16,100,333	\$21,279,105	18,184,762	\$20,975,965	22,252,532	\$26,596,445
Hertford	***	***	15,305	\$7,175	***	***
Hyde	7,860,845	\$12,864,331	6,753,795	\$10,981,681	5,239,588	\$10,352,880
Inland Counties ¹	185,001	\$355,267	200,443	\$351,430	219,048	\$367,843
New Hanover	1,254,588	\$2,411,557	1,071,911	\$2,094,550	1,252,362	\$2,386,070
Onslow	2,568,549	\$6,574,507	1,822,159	\$6,034,795	1,706,415	\$4,639,413
Pamlico	4,415,991	\$10,592,524	4,054,267	\$8,503,740	2,513,620	\$6,465,954
Pasquotank	1,552,129	\$1,631,780	1,923,425	\$2,028,290	1,989,500	\$2,660,992
Pender	892,147	\$1,808,730	891,802	\$1,724,204	830,158	\$1,611,802
Perquimans	1,388,517	\$1,632,778	1,738,222	\$2,226,655	1,693,013	\$2,560,722
Tyrrell	4,714,422	\$2,928,358	6,427,149	\$4,922,453	5,072,978	\$4,727,104
Washington	***	***	0	\$0	0	\$0

*** Indicates confidential data.

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

County	2013		2012		2011	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	2,159,564	\$3,237,300	3,330,657	\$3,079,367	5,023,479	\$4,152,472
Bertie	***	***	***	***	38,388	\$10,280
Brunswick	1,245,193	\$3,237,803	1,237,742	\$2,752,532	1,326,416	\$2,768,919
Camden	4,096,064	\$5,870,489	4,322,362	\$4,330,807	4,150,476	\$3,131,750
Carteret	6,382,837	\$11,664,336	6,503,851	\$11,228,715	5,351,174	\$8,278,250
Chowan	546,029	\$287,406	574,843	\$335,009	413,085	\$239,763
Craven	443,793	\$608,423	593,407	\$608,674	717,493	\$807,931
Currituck	1,565,378	\$2,300,567	1,945,318	\$1,965,199	1,603,352	\$1,380,009
Dare	16,100,995	\$21,313,461	16,751,090	\$21,073,926	24,599,293	\$22,467,509
Hertford	***	***	***	***	***	***
Hyde	4,144,541	\$7,376,227	6,918,378	\$7,977,500	9,031,765	\$9,423,787
Inland Counties ¹	155,787	\$287,453	162,666	\$266,182	153,995	\$246,178
New Hanover	1,197,792	\$2,348,682	1,441,653	\$2,389,181	1,460,422	\$2,371,088
Onslow	1,747,666	\$4,560,542	2,017,616	\$4,583,456	1,820,271	\$3,895,819
Pamlico	1,861,628	\$4,497,168	2,765,390	\$4,620,865	3,539,844	\$6,477,985
Pasquotank	1,716,958	\$2,637,912	1,423,397	\$1,603,366	1,652,881	\$1,206,310
Pender	848,278	\$1,592,380	814,900	\$1,419,408	840,520	\$1,417,835
Perquimans	1,586,832	\$2,558,658	1,433,640	\$1,686,005	1,242,962	\$964,818
Tyrrell	4,397,899	\$4,724,874	4,454,024	\$2,650,899	4,536,197	\$1,943,304
Washington	***	***	***	***	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	2010		2009		2008	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	4,823,056	\$4,644,690	3,837,501	\$3,474,466	4,580,352	\$4,099,403
Bertie	***	***	***	***	***	***
Brunswick	1,589,966	\$3,171,766	1,888,512	\$3,537,939	1,925,722	\$4,150,575
Camden	3,645,964	\$3,189,118	3,832,549	\$4,104,569	4,245,487	\$3,647,911
Carteret	6,065,270	\$9,253,177	5,577,356	\$9,553,217	6,027,191	\$11,233,558
Chowan	451,643	\$389,701	765,565	\$657,421	1,024,048	\$896,818
Craven	614,054	\$729,869	515,899	\$523,023	579,851	\$604,878
Currituck	1,814,522	\$1,803,842	2,738,120	\$3,085,818	2,506,118	\$2,405,503
Dare	25,613,593	\$22,016,773	25,447,498	\$21,932,021	22,712,673	\$23,004,813
Hertford	13,462	\$8,808	***	***	***	***
Hyde	9,230,270	\$10,582,384	7,007,500	\$8,108,650	8,691,794	\$10,817,732
Inland Counties ¹	664,463	\$541,248	131,344	\$184,936	110,631	\$171,278
New Hanover	1,475,560	\$2,272,778	1,463,768	\$2,127,668	1,723,248	\$2,492,705
Onslow	2,015,763	\$4,447,869	2,028,589	\$3,952,355	2,623,174	\$6,108,333
Pamlico	4,410,038	\$8,425,325	3,559,703	\$6,240,605	4,566,908	\$7,679,743
Pasquotank	1,829,314	\$1,696,429	1,781,300	\$1,808,029	1,499,484	\$1,452,721
Pender	840,187	\$1,354,707	825,585	\$1,070,019	697,483	\$997,519
Perquimans	2,177,957	\$2,017,789	2,161,602	\$2,405,460	1,867,846	\$2,026,609
Tyrrell	4,726,778	\$3,320,459	4,526,443	\$3,709,536	4,569,584	\$3,763,164
Washington	***	***	874,490	\$720,229	1,248,633	\$1,256,436

*** Indicates confidential data.

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

County	2007		2006		2005	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	3,642,129	\$3,465,846	4,613,054	\$3,072,633	4,733,634	\$3,499,329
Bertie	***	***	***	***	***	***
Brunswick	1,953,962	\$3,810,274	2,274,952	\$3,860,273	2,009,466	\$3,375,848
Camden	2,973,324	\$3,032,980	2,054,055	\$1,496,357	2,092,856	\$1,666,401
Carteret	6,577,692	\$11,758,106	6,690,483	\$10,542,777	19,297,720	\$11,424,679
Chowan	771,057	\$631,346	683,120	\$432,011	724,349	\$374,744
Craven	417,932	\$429,187	712,691	\$477,929	699,967	\$533,625
Currituck	1,982,875	\$2,247,667	1,508,778	\$1,241,688	1,313,922	\$1,237,746
Dare	22,379,838	\$23,135,374	26,592,842	\$22,810,417	27,042,154	\$20,870,848
Hertford	***	***	***	***	***	***
Hyde	6,387,897	\$9,961,043	6,618,692	\$7,406,151	7,365,279	\$6,158,221
Inland Counties ¹	132,942	\$219,479	150,229	\$209,561	169,526	\$170,108
New Hanover	1,575,024	\$2,661,608	1,709,296	\$2,325,840	1,381,366	\$1,984,655
Onslow	2,548,886	\$5,539,328	2,549,223	\$5,060,883	1,517,949	\$3,681,584
Pamlico	4,838,538	\$8,191,869	4,149,317	\$4,998,079	5,048,666	\$5,321,618
Pasquotank	766,193	\$1,053,125	782,475	\$843,482	1,057,464	\$954,930
Pender	693,528	\$1,080,950	632,104	\$751,226	624,065	\$565,453
Perquimans	1,147,958	\$1,452,648	1,669,396	\$1,452,089	1,063,408	\$927,389
Tyrrell	3,059,919	\$2,469,638	4,097,877	\$2,190,364	2,923,396	\$1,618,751
Washington	1,025,286	\$1,143,071	1,254,764	\$913,557	563,723	\$522,475

*** Indicates confidential data.

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

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

County	2004		2003		2002	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	5,218,169	\$3,671,694	6,247,212	\$5,290,595	6,409,978	\$5,702,674
Bertie	28,383	\$11,075	21,820	\$11,566	85,522	\$34,711
Brunswick	2,404,262	\$3,788,163	2,234,861	\$3,460,757	2,179,439	\$3,305,267
Camden	2,072,470	\$1,834,027	3,654,632	\$4,102,430	2,417,663	\$2,927,849
Carteret	61,071,095	\$19,414,006	59,161,337	\$18,759,619	82,063,534	\$19,750,593
Chowan	609,001	\$301,324	874,079	\$483,472	942,148	\$449,909
Craven	807,392	\$515,457	963,336	\$751,616	873,648	\$740,739
Currituck	2,097,390	\$1,643,460	2,014,165	\$2,151,322	3,320,548	\$3,614,111
Dare	31,185,781	\$20,518,707	32,531,807	\$20,075,541	28,885,154	\$23,012,023
Hertford	***	***	***	***	***	***
Hyde	9,230,668	\$7,875,959	10,576,504	\$8,823,278	10,647,958	\$9,540,277
Inland Counties ¹	177,503	\$178,113	231,504	\$209,012	249,709	\$206,296
New Hanover	1,725,600	\$2,224,553	1,811,094	\$2,677,715	1,763,671	\$2,556,967
Onslow	2,333,216	\$4,609,788	2,933,792	\$5,291,573	2,929,750	\$5,501,681
Pamlico	7,035,847	\$7,219,044	5,517,436	\$5,800,535	5,826,838	\$7,021,721
Pasquotank	1,897,746	\$1,541,135	3,239,107	\$3,006,559	3,341,211	\$2,996,952
Pender	554,400	\$620,866	610,732	\$730,963	549,404	\$747,503
Perquimans	1,318,462	\$1,153,182	1,758,319	\$1,524,524	2,369,701	\$2,374,948
Tyrrell	3,282,247	\$1,848,597	4,259,950	\$3,339,298	3,966,659	\$3,092,913
Washington	1,057,670	\$735,924	781,818	\$622,457	1,351,769	\$1,170,404

*** Indicates confidential data.

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

County	2001		2000		1999	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	4,776,900	\$4,907,553	7,394,790	\$7,156,475	10,820,570	\$7,370,878
Bertie	74,534	\$29,393	109,037	\$46,188	147,642	\$62,508
Brunswick	2,410,822	\$3,694,046	2,600,902	\$4,294,369	2,946,186	\$5,300,956
Camden	2,308,912	\$2,689,077	2,768,148	\$3,330,128	2,023,684	\$1,527,574
Carteret	66,193,598	\$18,800,443	69,003,786	\$20,757,599	57,126,849	\$19,451,852
Chowan	1,036,071	\$440,313	1,566,293	\$697,358	1,394,165	\$685,535
Craven	755,321	\$628,082	669,274	\$548,526	877,582	\$644,186
Currituck	2,054,782	\$2,050,575	2,074,254	\$2,021,142	2,372,177	\$1,698,541
Dare	31,515,245	\$24,829,692	33,330,693	\$26,351,359	33,692,276	\$22,667,226
Hertford	***	***	28,013	\$11,379	60,776	\$23,118
Hyde	9,099,192	\$8,210,058	11,985,385	\$12,705,953	15,653,575	\$12,656,679
Inland Counties ¹	192,200	\$170,767	138,331	\$166,904	156,224	\$153,747
New Hanover	1,651,734	\$2,371,855	1,735,017	\$2,490,520	2,060,133	\$2,883,016
Onslow	2,766,666	\$5,434,469	3,014,737	\$6,429,094	2,679,071	\$5,668,797
Pamlico	4,943,147	\$6,448,001	8,754,679	\$12,476,980	11,050,890	\$10,683,357
Pasquotank	1,979,675	\$2,093,436	2,279,306	\$2,420,605	2,563,545	\$1,940,050
Pender	550,113	\$817,866	586,962	\$876,031	663,516	\$833,652
Perquimans	1,623,054	\$1,704,309	1,718,345	\$1,804,634	2,273,449	\$1,938,768
Tyrrell	3,032,481	\$2,612,295	3,760,970	\$3,068,124	4,427,709	\$2,875,156
Washington	200,844	\$209,883	701,177	\$661,440	751,025	\$613,989

*** Indicates confidential data.

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

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

County	1998		1997		1996	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	10,104,914	\$8,015,017	11,730,954	\$8,272,671	13,854,084	\$9,773,318
Bertie	***	***	***	***	***	***
Brunswick	2,996,541	\$4,845,754	2,785,412	\$4,604,358	2,784,278	\$4,593,194
Camden	1,690,689	\$1,532,161	1,357,224	\$928,689	1,040,711	\$721,420
Carteret	81,009,440	\$21,377,411	128,823,406	\$29,062,199	75,236,806	\$23,131,641
Chowan	1,801,899	\$918,753	1,612,346	\$866,035	2,045,417	\$1,052,106
Craven	836,710	\$624,378	751,578	\$604,430	962,425	\$719,359
Currituck	2,145,108	\$1,867,611	2,109,005	\$1,697,383	2,610,442	\$1,861,066
Dare	36,570,105	\$23,468,050	37,965,834	\$24,148,242	43,053,067	\$23,479,609
Hertford	60,557	\$22,062	17,232	\$8,345	97,697	\$24,685
Hyde	16,122,447	\$10,943,463	14,831,012	\$11,461,200	15,051,232	\$9,753,877
Inland Counties ¹	258,484	\$209,783	208,831	\$135,824	367,454	\$279,359
New Hanover	2,033,257	\$2,876,083	2,224,068	\$3,167,476	1,804,819	\$2,645,396
Onslow	2,664,600	\$5,217,762	2,522,319	\$5,122,150	2,388,049	\$4,444,469
Pamlico	10,471,211	\$9,252,962	12,829,209	\$11,800,957	13,460,405	\$11,832,468
Pasquotank	3,824,416	\$3,500,197	2,471,794	\$2,188,552	6,043,771	\$4,610,338
Pender	544,388	\$792,659	596,240	\$776,830	561,248	\$689,318
Perquimans	1,911,045	\$1,819,887	1,239,824	\$1,127,763	1,859,839	\$1,310,008
Tyrrell	4,750,585	\$3,329,741	4,031,660	\$2,543,786	7,173,036	\$4,091,821
Washington	434,161	\$404,801	457,383	\$471,216	727,822	\$517,718

*** Indicates confidential data.

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

County	1995		1994		1993	
	Pounds	Value	Pounds	Value	Pounds	Value
Beaufort	9,905,250	\$8,658,047	10,076,108	\$6,442,223	4,918,238	\$2,272,079
Bertie	***	***	177,297	\$153,594	173,364	\$21,002
Brunswick	3,707,410	\$5,326,154	2,976,168	\$4,497,336	2,396,479	\$3,567,143
Camden	209,842	\$239,536	5,898	\$5,244	90,788	\$45,678
Carteret	80,532,098	\$24,906,873	96,559,262	\$20,535,169	89,947,140	\$18,309,071
Chowan	1,610,296	\$802,703	2,328,338	\$922,836	2,434,738	\$510,823
Craven	504,012	\$504,291	635,902	\$503,097	581,414	\$311,401
Currituck	2,684,864	\$1,940,097	2,001,798	\$1,013,342	1,295,049	\$476,743
Dare	38,983,539	\$27,251,217	38,183,420	\$21,336,692	34,035,050	\$14,040,502
Hertford	53,148	\$13,921	61,806	\$10,182	9,180	\$2,151
Hyde	10,980,132	\$9,682,910	13,586,291	\$10,639,438	12,189,360	\$6,131,467
Inland Counties ¹	259,769	\$222,045	120,116	\$129,309	51,500	\$49,175
New Hanover	2,218,600	\$3,218,894	2,365,571	\$3,073,359	1,954,103	\$2,847,124
Onslow	3,031,601	\$4,969,330	2,791,546	\$4,201,379	3,506,305	\$4,388,078
Pamlico	8,543,045	\$10,886,663	9,217,487	\$9,960,997	5,705,948	\$4,932,715
Pasquotank	6,191,765	\$5,471,849	6,522,378	\$4,400,584	6,780,917	\$3,237,332
Pender	683,842	\$800,128	637,684	\$737,368	1,483,311	\$1,873,426
Perquimans	1,168,039	\$1,070,720	214,815	\$135,216	8,996	\$2,112
Tyrrell	4,497,879	\$3,402,560	4,402,877	\$2,515,137	2,887,573	\$1,472,192
Washington	***	***	47,564	\$57,993	248,023	\$113,578

*** Indicates confidential data.

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

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

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

*** Indicates confidential data.

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

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

*** Indicates confidential data.

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

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

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

*** Indicates confidential data.

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

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

*** Indicates confidential data.

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

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

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

*** Indicates confidential data.

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

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

*** Indicates confidential data.

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

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

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

*** Indicates confidential data.

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

Table II.9 Commercial seafood landings by dealer city.

County	Dealer City ¹	2022		2021	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	238,393	\$435,445	***	***
	Bath	148,311	\$273,459	245,685	\$514,452
	Beaufort Other	367	\$1,140	351,959	\$650,737
	Belhaven	454,409	\$730,463	535,133	\$826,955
	Washington	192,251	\$372,573	307,518	\$608,670
Bertie	Bertie Other	***	***	***	***
Brunswick	Brunswick Other	0	\$0	0	\$0
	Calabash	87,064	\$193,218	93,081	\$214,946
	Shallotte	567,475	\$2,214,553	869,289	\$3,056,709
	Southport	112,572	\$424,405	150,336	\$519,303
Camden	Camden Other	1,869	\$13,312	2,084	\$16,137
	Shiloh	1,074,509	\$1,724,026	1,833,298	\$3,763,581
Carteret	Bogue Banks	67,836	\$152,710	99,153	\$223,042
	Carteret Other	383,823	\$676,949	345,227	\$747,465
	Downeast Communities	1,122,816	\$1,951,930	1,255,704	\$2,496,584
	Morehead City/Beaufort	4,336,167	\$9,876,726	5,426,918	\$13,492,394
Chowan	Western Carteret	172,225	\$822,809	175,853	\$714,801
	Chowan Other	821,768	\$257,426	872,702	\$265,344
	Edenton	***	***	***	***
Craven	Craven Other	996	\$7,126	2,714	\$14,630
	Havelock	0	\$0	***	***
	New Bern/Bridgeton	307,892	\$1,212,070	310,188	\$776,633
Currituck	Central Currituck	186,368	\$318,303	205,716	\$389,282
	Currituck Other	8,790	\$16,216	0	\$0
	Knotts Island/Corolla	79,636	\$151,116	193,949	\$358,562
	Moyock/Barco	855,090	\$1,282,734	765,734	\$1,390,084
	Southern Currituck	191,670	\$315,854	246,963	\$515,322
Dare	Bodie Island	78,337	\$125,313	78,231	\$106,882
	Dare Other	400,261	\$1,182,104	596,464	\$1,864,103
	Hatteras Island	2,174,430	\$3,291,323	2,466,291	\$3,333,799
	Mainland Dare	1,189,492	\$1,930,199	1,025,833	\$2,186,751
	Manteo	0	\$0	158,589	\$487,272
	Wanchese	6,104,586	\$14,703,559	6,553,874	\$14,615,247
Hertford	Hertford Other	***	***	***	***
Hyde	Engelhard	1,865,655	\$3,786,679	2,097,746	\$5,007,610
	Hyde Other	30,664	\$130,568	21,429	\$86,911
	Ocracoke	457,607	\$551,091	452,053	\$630,373
	Swan Quarter	1,373,634	\$2,248,087	1,835,929	\$3,259,129
	New Hanover Other	1,802	\$10,304	0	\$0
New Hanover	Wilmington Area	1,190,048	\$3,015,541	1,132,940	\$2,874,948
	Hubert	43,163	\$58,070	35,412	\$60,603
Onslow	Jacksonville	57,868	\$114,435	58,073	\$102,145
	Onslow Other	28,520	\$50,013	29,051	\$62,813
	Sneads Ferry	735,351	\$2,045,972	1,023,605	\$3,018,227
	Swansboro	122,456	\$419,074	130,084	\$414,579
	Arapahoe	63,547	\$100,716	***	***
Pamlico	Bayboro/Alliance/Grantsboro/Stonewall	124,006	\$281,660	264,181	\$756,526
	Hobucken/Lowland	313,767	\$916,987	935,898	\$2,799,797
	Merritt	207,477	\$313,273	209,260	\$302,849
	Oriental	1,285,403	\$2,386,658	2,419,757	\$6,609,354
	Pamlico Other	297,212	\$592,361	278,518	\$582,053
Pasquotank	Vandemere	***	***	***	***
	Elizabeth City	***	***	***	***
Pasquotank	Pasquotank Other	441,984	\$473,074	284,576	\$411,324
	Burgaw	93,827	\$287,189	96,928	\$238,621
Pender	Hampstead	515,872	\$1,404,595	617,922	\$1,751,266
	Pender Other	230,112	\$510,645	167,464	\$368,973

*** Indicates confidential data

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

County	Dealer City ¹	2022		2021	
		Pounds	Value	Pounds	Value
Perquimans	Hertford	1,154,432	\$1,294,757	888,392	\$1,073,275
	Perquimans Other	235,280	\$70,127	200,697	\$63,049
Tyrrell	Columbia	2,244,850	\$2,360,368	3,260,218	\$4,201,310
	Tyrrell Other	0	\$0	0	\$0
Washington	Plymouth	***	***	***	***
	Roper	0	\$0	0	\$0
	Washington Other	488,747	\$454,033	682,045	\$688,936

*** 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, Varnamtown, 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 ¹	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	\$654,081	366,450	\$314,442
	Washington	419,569	\$742,858	561,623	\$698,610
Bertie	Bertie Other	***	***	***	***
Brunswick	Brunswick Other	8,794	\$16,110	25	\$63
	Calabash	102,873	\$211,442	151,063	\$337,295
	Shallotte	779,136	\$2,468,996	1,159,351	\$3,533,461
	Southport	187,820	\$508,161	341,640	\$1,007,882
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	1,217,784	\$2,352,334
	Morehead City/Beaufort	5,530,888	\$12,995,840	5,458,977	\$14,317,421
Chowan	Western Carteret	168,217	\$479,749	179,574	\$492,816
	Chowan Other	921,665	\$311,424	989,991	\$300,643
	Edenton	***	***	***	***
Craven	Craven Other	2,480	\$11,965	15,955	\$76,276
	Havelock	0	\$0	***	***
	New Bern/Bridgeton	347,080	\$666,981	357,993	\$581,441
Currituck	Central Currituck	161,409	\$239,973	***	***
	Currituck Other	14,380	\$22,116	190,303	\$229,580
	Knotts Island/Corolla	77,252	\$110,558	222,384	\$214,969
	Moyock/Barco	701,446	\$996,788	841,543	\$983,460
	Southern Currituck	263,138	\$417,888	389,271	\$423,967
Dare	Bodie Island	70,834	\$104,437	76,505	\$152,954
	Dare Other	605,807	\$1,215,557	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	180,662	\$412,553	133,808	\$314,854
	Wanchese	7,426,272	\$12,106,319	7,608,817	\$12,002,177
	Hertford Other	***	***	***	***
Hyde	Engelhard	2,619,897	\$4,966,954	2,720,127	\$5,175,234
	Hyde Other	35,365	\$99,134	6,783	\$27,046
	Ocracoke	349,146	\$442,162	400,378	\$567,715
	Swan Quarter	1,815,895	\$2,706,028	3,327,308	\$3,440,146
	New Hanover Other	40,959	\$87,787	1,974	\$9,325
New Hanover	Wilmington Area	1,207,698	\$2,702,816	1,474,509	\$3,013,347
	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	984,536	\$2,778,976	1,748,519	\$4,605,861
	Swansboro	126,313	\$398,757	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	2,395,238	\$5,412,251	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	612,565	\$1,432,926	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 ¹	2020		2019	
		Pounds	Value	Pounds	Value
Perquimans	Hertford	914,358	\$1,087,085	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, 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, Varnamtown, 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 ¹	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	463	\$625	80	\$89
	Calabash	95,868	\$212,719	162,099	\$367,406
	Shalotte	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
Chowan	Western Carteret	160,036	\$402,984	139,953	\$410,955
	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
Dare	Southern Currituck	371,124	\$386,458	444,006	\$507,031
	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	6,846,201	\$12,096,136	9,518,827	\$16,254,127
Hertford	Hertford Other	***	***	***	***
Hyde	Engelhard	2,996,790	\$5,823,851	3,870,246	\$7,611,885
	Hyde Other	2,070	\$8,741	859	\$1,538
	Ocracoke	457,548	\$969,118	428,265	\$855,378
	Swan Quarter	2,929,364	\$4,016,256	3,017,230	\$4,349,511
New Hanover	New Hanover Other	202	\$1,296	4,689	\$14,430
	Wilmington Area	1,035,598	\$2,222,420	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	1,174,263	\$2,789,609	1,962,805	\$4,798,496
	Swansboro	162,502	\$583,223	219,160	\$755,757
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 ¹	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

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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, Varnamtown, 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 ¹	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	142	\$519	4,205	\$13,053
	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	5,247,274	\$3,302,192
	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	4,127,395	\$7,507,651	3,850,122	\$6,711,463
	Hyde Other	1,178	\$3,159	2,641	\$1,840
	Ocracoke	436,738	\$748,385	413,994	\$678,910
	Swan Quarter	3,295,534	\$4,605,136	2,487,038	\$3,589,468
New Hanover	New Hanover Other	136	\$521	382	\$907
	Wilmington Area	1,254,453	\$2,411,036	1,071,530	\$2,093,643
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	2,087,397	\$5,259,819	1,321,488	\$3,994,295
	Swansboro	283,660	\$991,357	289,955	\$1,656,505
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 ¹	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

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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, Varnamtown, 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 ¹	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	2,306	\$7,140	2,934	\$7,792	
	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	
	Western Carteret	160,100	\$397,109	201,979	\$442,228	
Chowan	Chowan Other	446,182	\$199,679	546,029	\$287,406	
	Edenton	***	***	***	***	
	Craven Other	932	\$1,778	1,806	\$1,961	
Craven	Havelock	4,500	\$6,036	5,196	\$8,003	
	New Bern/Bridgeton	383,582	\$600,441	436,791	\$598,459	
	Currituck Other	1,340	\$1,904	11,114	\$23,396	
Currituck	Central Currituck	39,805	\$66,183	***	***	
	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	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 Other	***	***	***	***	
	Hyde	Engelhard	3,304,118	\$6,750,471	2,448,951	\$4,500,433
Hyde	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 Other	991	\$3,943	391	\$1,751	
New Hanover	Wilmington Area	1,251,371	\$2,382,127	1,197,401	\$2,346,931	
	Onslow	Hubert	26,979	\$31,311	41,693	\$67,628
Onslow	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	347,458	\$1,353,223	
	Pamlico	Arapahoe	74,163	\$116,931	197,670	\$277,792
	Bayboro/Alliance/Grantsboro/Stonewall	15,860	\$33,965	16,941	\$37,558	
Pamlico	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	
	Vandemere	***	***	***	***	
Pasquotank	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 ¹	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, Varnamtown, 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 ¹	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	316	\$804	5,059	\$11,927
	Calabash	209,507	\$280,435	230,772	\$268,726
	Shallotte	606,319	\$1,450,940	677,731	\$1,517,097
	Southport	421,600	\$1,020,352	412,853	\$971,169
Camden	Camden Other	0	\$0	0	\$0
	Shiloh	4,322,362	\$4,330,807	4,150,476	\$3,131,750
Carteret	Bogue Banks	147,680	\$297,365	132,752	\$285,396
	Carteret Other	221,449	\$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 ¹	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
- 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, Varnamtown, 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 ¹	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	8,182	\$13,979	5,117	\$6,601
	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
Pender	Pasquotank Other	0	\$0	118	\$171
	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 ¹	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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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, Varnamtown, 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 ¹	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	26,663	\$72,659	7,963	\$14,267
	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
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
Dare	Southern Currituck	409,227	\$322,087	252,063	\$267,857
	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	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 ¹	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

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- 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, Varnamtown, 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 ¹	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	25,647	\$41,637	18,805	\$36,216
	Calabash	176,501	\$171,254	191,997	\$189,889
	Shallotte	1,349,485	\$2,260,214	1,072,502	\$1,901,490
	Southport	723,319	\$1,387,167	726,162	\$1,248,252
Camden	Camden Other	0	\$0	0	\$0
	Shiloh	2,054,055	\$1,496,357	2,092,856	\$1,666,401
Carteret	Bogue Banks	155,822	\$260,927	153,874	\$276,630
	Carteret Other	206,257	\$339,430	208,636	\$316,663
	Downeast Communities	2,387,386	\$2,632,677	3,082,988	\$2,790,846
	Morehead City/Beaufort	3,406,904	\$6,466,191	15,223,290	\$7,119,870
	Western Carteret	534,113	\$843,551	628,931	\$920,670
Chowan	Chowan Other	683,120	\$432,011	110,571	\$55,410
	Edenton	***	***	613,778	\$319,334
Craven	Craven Other	0	\$0	9,887	\$10,658
	Havelock	5,841	\$4,632	***	***
	New Bern/Bridgeton	706,850	\$473,297	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
	Vandemere	522,168	\$372,106	979,097	\$860,760
Pasquotank	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 ¹	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	\$2,190,364	2,923,116	\$1,618,144
	Tyrrell Other	0	\$0	280	\$607
Washington	Plymouth	***	***	***	***
	Roper	***	***	550,858	\$505,672
	Washington Other	1,254,764	\$913,557	12,865	\$16,803

*** 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, Varnamtown, 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 ¹	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	52,865	\$59,633	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 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
	Burgaw	19,802	\$14,334	14,915	\$12,432
Pender	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 ¹	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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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, Varnamtown, 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 ¹	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	\$6,014,941	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
Pamlico	Arapahoe	303,857	\$246,482	391,278	\$361,026
	Bayboro/Alliance/Grantsboro/Stonewall	908,558	\$1,014,702	614,329	\$832,418
	Hobucken/Lowland	812,316	\$942,957	740,761	\$979,734
	Merritt	277,673	\$253,541	380,009	\$348,538
	Oriental	2,373,291	\$3,299,849	1,797,898	\$2,611,684
	Pamlico Other	69,587	\$58,392	26,145	\$27,484
Pasquotank	Vandemere	1,081,557	\$1,205,798	992,726	\$1,287,116
	Elizabeth City	3,341,211	\$2,996,952	1,979,675	\$2,093,436
Pender	Pasquotank Other	0	\$0	0	\$0
	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 ¹	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
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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, Varnamtown, 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 ¹	2000		1999	
		Pounds	Value	Pounds	Value
Beaufort	Aurora/Blounts Creek	898,499	\$738,973	1,602,989	\$926,051
	Bath	2,958,734	\$2,558,365	3,221,340	\$2,068,435
	Beaufort Other	16,394	\$20,026	1,831,706	\$1,211,601
	Belhaven	3,123,189	\$3,518,201	3,840,949	\$2,927,830
	Washington	397,974	\$320,910	323,586	\$236,961
Bertie	Bertie Other	109,037	\$46,188	147,642	\$62,508
Brunswick	Brunswick Other	26,365	\$53,725	237,292	\$314,134
	Calabash	363,885	\$388,023	232,900	\$233,246
	Shalotte	1,027,536	\$2,020,341	1,445,475	\$3,325,308
	Southport	1,183,117	\$1,832,280	1,030,518	\$1,428,267
Camden	Camden Other	0	\$0	215,432	\$162,476
	Shiloh	2,768,148	\$3,330,128	1,808,252	\$1,365,097
Carteret	Bogue Banks	400,323	\$520,166	532,696	\$493,605
	Carteret Other	231,527	\$355,337	4,218,654	\$2,540,454
	Downeast Communities	6,610,981	\$6,570,904	6,960,407	\$5,840,735
	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	\$685,535
	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	\$3,631,081
	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 ¹	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

*** 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, Varnamtown, 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 ¹	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	\$8,136,867
	Morehead City/Beaufort	68,079,253	\$11,532,575	105,152,694	\$16,517,701
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
Dare	Southern Currituck	82,650	\$79,356	89,466	\$72,825
	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
	Vandemere	1,258,362	\$1,252,850	1,898,921	\$2,270,642
Pasquotank	Elizabeth City	3,707,659	\$3,384,252	2,381,813	\$2,127,706
	Pasquotank Other	116,757	\$115,946	89,981	\$60,846
Pender	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 (pounds and value) by dealer city (continued).

County	Dealer City ¹	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

*** Indicates confidential data

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- 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, Varnamtown, 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 ¹	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	\$11,653,437	66,707,160	\$10,600,636
	Western Carteret	627,079	\$1,004,786	903,518	\$1,538,861
Chowan	Chowan Other	2,045,417	\$1,052,106	1,610,296	\$802,703
	Edenton	***	***	***	***
Craven	Craven Other	251,425	\$229,397	53,186	\$50,183
	Havelock	***	***	164,022	\$211,031
Currituck	New Bern/Bridgeton	711,000	\$489,962	286,804	\$243,078
	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	\$3,381,174	3,795,970	\$3,838,926
	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 Other	89,191	\$97,691	101,746	\$141,115
New Hanover	Wilmington Area	1,715,628	\$2,547,705	2,116,854	\$3,077,779
	Hubert	398,436	\$502,379	563,730	\$694,750
Onslow	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
Pamlico	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	5,645,673	\$4,257,865	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 ¹	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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- 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, Varnamtown, 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 ¹	1994	
		Pounds	Value
Beaufort	Aurora/Blounts Creek	1,539,045	\$759,747
	Bath	3,520,970	\$2,312,940
	Beaufort Other	1,627,313	\$923,751
	Belhaven	3,170,745	\$2,267,229
	Washington	218,034	\$178,556
Bertie	Bertie Other	177,297	\$153,594
Brunswick	Brunswick Other	561,656	\$860,500
	Calabash	197,200	\$252,077
	Shallotte	882,980	\$1,785,526
	Southport	1,334,332	\$1,599,234
Camden	Camden Other	5,898	\$5,244
	Shiloh	***	***
Carteret	Bogue Banks	62,282	\$125,612
	Carteret Other	8,854,224	\$3,622,082
	Downeast Communities	13,163,111	\$8,292,139
	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	***	***
Currituck	New Bern/Bridgeton	292,467	\$206,292
	Central Currituck	932,940	\$488,960
	Currituck Other	102,624	\$53,686
	Knotts Island/Corolla	144,485	\$66,007
	Moyock/Barco	800,480	\$375,380
Dare	Southern Currituck	21,270	\$29,308
	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 Other	166,689	\$215,516
New Hanover	Wilmington Area	2,198,881	\$2,857,843
	Hubert	549,919	\$602,067
Onslow	Jacksonville	188,824	\$166,711
	Onslow Other	219,727	\$410,628
	Sneads Ferry	1,621,547	\$2,652,831
	Swansboro	211,530	\$369,141
	Arapahoe	539,468	\$311,789
Pamlico	Bayboro/Alliance/Grantsboro/Stonew all	1,150,432	\$1,239,480
	Hobucken/Lowland	2,111,046	\$2,606,785
	Merritt	***	***
	Oriental	2,506,236	\$2,931,653
	Pamlico Other	2,910,305	\$2,871,290
	Vandemere	***	***
Pasquotank	Elizabeth City	6,316,047	\$4,217,294
	Pasquotank Other	206,331	\$183,290
Pender	Burgaw	***	***
	Hampstead	539,990	\$624,531
	Pender Other	97,695	\$112,837

*** Indicates confidential data

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

County	Dealer City ¹	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

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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
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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, Varnamtown, 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	2022		2021	
	Pounds	Value	Pounds	Value
Albemarle Sound	5,305,287	\$6,812,087	7,203,019	\$10,926,869
Alligator River	1,063,605	\$1,192,060	1,196,776	\$1,523,990
Back Bay (VA)	***	***	***	***
Bay River	218,488	\$516,027	170,765	\$328,645
Bogue Sound	327,473	\$697,993	348,164	\$792,750
Cape Fear River	606,132	\$1,171,853	417,738	\$999,065
Chowan River	1,241,200	\$541,595	910,494	\$272,418
Core Sound	1,487,135	\$2,725,644	1,512,095	\$3,184,466
Croatan Sound	458,357	\$812,848	592,595	\$1,277,593
Currituck Sound	1,301,607	\$2,050,046	1,533,181	\$2,807,480
Inland Waterway ¹	-	-	-	-
Inland Waterway (Brunswick)	93,953	\$344,277	116,430	\$343,812
Inland Waterway (Onslow)	104,434	\$260,089	99,329	\$221,696
Lockwood's Folly River	18,741	\$91,246	21,839	\$80,177
Masonboro Sound	166,606	\$584,670	180,084	\$517,580
Neuse River	1,637,742	\$2,425,837	1,294,064	\$2,158,868
New River	480,650	\$1,358,831	279,627	\$1,046,543
Newport River	254,111	\$1,176,447	331,150	\$1,195,161
North River/Back Sound	139,516	\$638,306	188,634	\$673,670
Ocean 0-3 mi, N of Cape Hatteras	1,263,918	\$2,733,415	3,867,946	\$9,560,618
Ocean 0-3 mi, S of Cape Hatteras	3,293,130	\$6,201,573	5,446,161	\$12,187,760
Ocean >3 mi, N of Cape Hatteras	5,689,854	\$16,861,144	5,493,952	\$15,477,303
Ocean >3 mi, S of Cape Hatteras	1,338,574	\$4,431,708	1,546,436	\$4,623,110
Ocean less than 3 miles ²	-	-	-	-
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	729,613	\$1,305,591	927,289	\$1,630,436
Pamlico Sound	6,223,274	\$9,822,774	7,042,385	\$13,290,250
Pasquotank River	187,238	\$226,001	124,735	\$169,643
Perquimans River	103,545	\$147,270	71,728	\$68,513
Pungo River	81,735	\$141,926	250,150	\$480,895
Roanoke River	38,838	\$14,068	***	***
Roanoke Sound	624,820	\$1,057,198	582,159	\$1,345,829
Shalotte River	20,532	\$117,536	25,979	\$148,628
Stump Sound	233,494	\$1,075,561	206,843	\$950,211
Topsail Sound	243,198	\$1,142,278	338,108	\$1,383,440
Unknown	0	\$0	0	\$0
White Oak River	75,766	\$136,788	51,460	\$112,345

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

¹The "Inland Waterway" code was split into subcategories in 2002.

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	2020		2019	
	Pounds	Value	Pounds	Value
Albemarle Sound	5,799,695	\$7,672,656	9,682,655	\$9,836,271
Alligator River	1,020,152	\$1,318,213	1,895,039	\$1,624,454
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	619,907	\$1,170,629	769,482	\$1,169,355
Chowan River	775,602	\$228,676	851,817	\$198,512
Core Sound	1,388,054	\$2,547,360	1,549,871	\$3,375,003
Croatan Sound	762,998	\$1,195,354	1,048,597	\$1,181,189
Currituck Sound	1,059,239	\$1,564,894	1,664,603	\$1,950,501
Inland Waterway ¹	-	-	-	-
Inland Waterway (Brunswick)	178,830	\$438,884	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	216,439	\$523,748	248,013	\$622,168
Neuse River	1,300,820	\$2,010,755	1,356,251	\$1,628,219
New River	454,427	\$1,167,843	550,344	\$1,374,121
Newport River	212,323	\$552,680	268,251	\$667,310
North River/Back Sound	146,275	\$497,400	141,075	\$494,901
Ocean 0-3 mi, N of Cape Hatteras	3,147,907	\$4,778,008	3,488,863	\$6,387,923
Ocean 0-3 mi, S of Cape Hatteras	5,723,311	\$10,874,004	6,531,858	\$11,959,144
Ocean >3 mi, N of Cape Hatteras	5,149,493	\$12,363,423	5,972,049	\$16,147,891
Ocean >3 mi, S of Cape Hatteras	2,121,627	\$5,476,131	2,862,410	\$7,180,706
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	9,083,179	\$15,705,638	9,062,680	\$12,860,321
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	695,704	\$736,943
Roanoke River	***	***	***	***
Roanoke Sound	638,226	\$1,016,444	868,732	\$1,211,369
Shalotte River	29,747	\$125,631	41,077	\$193,872
Stump Sound	308,750	\$931,986	286,551	\$790,651
Topsail Sound	322,696	\$1,083,298	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 2002.

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	9,029,616	\$10,233,036	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	\$814,396	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	1,388,932	\$1,689,359
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	1,055,950	\$1,257,554	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	147,244	\$471,819	189,887	\$620,042
Ocean 0-3 mi, N of Cape Hatteras	1,336,241	\$2,137,321	2,462,230	\$3,548,132
Ocean 0-3 mi, S of Cape Hatteras	4,134,842	\$4,901,021	6,108,344	\$10,390,463
Ocean >3 mi, N of Cape Hatteras	5,320,914	\$14,754,324	5,985,676	\$15,594,377
Ocean >3 mi, S of Cape Hatteras	2,689,386	\$6,718,816	2,609,752	\$6,758,172
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	11,399,952	\$20,655,483	13,878,065	\$25,936,014
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	617,056	\$1,066,232	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	109,368	\$207,436	141,917	\$261,612

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¹The "Inland Waterway" code was split into subcategories in 2002.

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	10,287,764	\$10,919,824	14,989,588	\$16,240,842
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	6,614,541	\$9,947,644	6,884,753	\$5,386,297
Ocean >3 mi, N of Cape Hatteras	5,989,810	\$16,463,625	6,488,750	\$16,405,291
Ocean >3 mi, S of Cape Hatteras	2,798,792	\$6,996,882	2,976,374	\$6,685,521
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	13,423,850	\$22,509,344	12,460,340	\$20,857,340
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	712,306	\$899,472	720,380	\$987,377
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	132,016	\$208,154

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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	14,335,993	\$18,202,253	12,715,078	\$17,915,036
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	821,502	\$1,313,953
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	7,661,910	\$5,162,431	4,815,916	\$4,091,941
Ocean >3 mi, N of Cape Hatteras	8,838,601	\$16,384,854	3,678,773	\$7,369,773
Ocean >3 mi, S of Cape Hatteras	4,282,565	\$8,425,107	3,196,840	\$7,540,338
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	8,780,756	\$17,596,728
Pasquotank River	982,567	\$1,287,677	***	***
Perquimans River	96,848	\$133,608	133,325	\$188,991
Pungo River	325,431	\$465,543	175,012	\$294,041
Roanoke River	***	***	3,910	\$1,017
Roanoke Sound	474,601	\$775,391	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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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	14,106,473	\$13,168,414	13,466,983	\$9,594,666
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	5,362,153	\$4,601,443	6,493,380	\$4,533,668
Ocean >3 mi, N of Cape Hatteras	5,332,447	\$10,578,698	10,288,574	\$12,411,552
Ocean >3 mi, S of Cape Hatteras	3,468,966	\$8,609,261	5,383,159	\$8,712,385
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	194,882	\$239,836	27,694	\$26,140
Pungo River	424,889	\$368,226	947,047	\$685,840
Roanoke River	***	***	24,956	\$4,518
Roanoke Sound	633,642	\$675,480	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

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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	14,941,212	\$12,983,168	16,719,589	\$16,478,966
Alligator River	1,242,487	\$878,632	1,669,906	\$1,101,268
Back Bay (VA)	***	***	***	***
Bay River	364,484	\$427,704	235,350	\$265,442
Bogue Sound	395,484	\$598,119	317,128	\$440,890
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	5,342,453	\$4,233,083	3,714,452	\$3,319,862
Ocean >3 mi, N of Cape Hatteras	13,751,158	\$15,018,790	13,963,594	\$15,089,277
Ocean >3 mi, S of Cape Hatteras	4,262,679	\$7,198,619	4,020,245	\$8,887,217
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	\$12,761,634
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	1,163,298	\$1,117,605	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

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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	\$115,553
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	\$566,949	364,855	\$590,877
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	4,063,220	\$6,123,599	3,834,859	\$4,946,741
Ocean >3 mi, N of Cape Hatteras	11,788,002	\$13,882,784	14,325,247	\$16,872,416
Ocean >3 mi, S of Cape Hatteras	4,160,064	\$9,524,609	3,888,930	\$8,755,999
Ocean less than 3 miles ²	-	-	-	-
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	1,877,677	\$1,578,997	2,172,986	\$1,852,910
Pamlico Sound	12,578,563	\$18,309,307	10,883,736	\$17,671,987
Pasquotank River	1,131	\$1,038	***	***
Perquimans River	83,105	\$108,274	49,755	\$60,995
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 2002.

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	\$1,136,056	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	709,626	\$1,764,984	559,847	\$1,702,190
Newport River	388,969	\$527,278	441,531	\$600,744
North River/Back Sound	452,401	\$769,817	325,835	\$497,291
Ocean 0-3 mi, N of Cape Hatteras	1,510,373	\$1,142,752	2,400,159	\$1,701,726
Ocean 0-3 mi, S of Cape Hatteras	4,136,110	\$4,983,815	15,272,936	\$4,723,825
Ocean >3 mi, N of Cape Hatteras	20,236,559	\$18,990,454	20,218,869	\$15,979,744
Ocean >3 mi, S of Cape Hatteras	4,223,991	\$8,106,139	4,796,010	\$7,957,275
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	\$7,182,705
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 2002.

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	15,526,432	\$14,057,913
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	372,695	\$538,640	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	256,667	\$395,680	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	947,180	\$2,237,220
Newport River	519,249	\$725,513	514,305	\$717,786
North River/Back Sound	444,087	\$556,924	283,176	\$425,255
Ocean 0-3 mi, N of Cape Hatteras	3,134,026	\$1,749,904	3,066,012	\$1,702,525
Ocean 0-3 mi, S of Cape Hatteras	54,788,460	\$9,342,036	51,679,213	\$8,648,047
Ocean >3 mi, N of Cape Hatteras	22,852,234	\$16,437,528	20,485,865	\$12,165,274
Ocean >3 mi, S of Cape Hatteras	5,350,081	\$9,088,551	5,696,322	\$8,079,943
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	2,574,383	\$2,735,366
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 2002.

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	-	-
Inland Waterway (Onslow)	24,064	\$65,086	-	-
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	1,176,574	\$2,542,157	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	71,816,068	\$9,856,378	50,278,823	\$8,418,186
Ocean >3 mi, N of Cape Hatteras	17,011,029	\$12,123,569	15,724,074	\$11,414,136
Ocean >3 mi, S of Cape Hatteras	6,011,076	\$7,136,461	5,767,386	\$7,576,956
Ocean less than 3 miles ²	***	***	***	***
Ocean more than 3 miles ²	-	-	-	-
Pamlico River	3,530,263	\$2,868,451	2,566,846	\$2,423,558
Pamlico Sound	15,759,403	\$19,285,081	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 2002.

²The ocean 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	976,928	\$287,429	895,224	\$322,352
Core Sound	4,356,667	\$3,957,937	5,138,589	\$4,524,469
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	\$1,420,294
Inland Waterway ¹	687,121	\$902,975	512,513	\$566,955
Inland Waterway (Brunswick)	-	-	-	-
Inland Waterway (Onslow)	-	-	-	-
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	1,411,279	\$3,473,060	989,660	\$2,117,241
Newport River	615,141	\$935,662	831,463	\$1,212,274
North River/Back Sound	276,180	\$458,198	253,690	\$400,842
Ocean 0-3 mi, N of Cape Hatteras	6,111,924	\$3,346,028	6,993,219	\$3,498,628
Ocean 0-3 mi, S of Cape Hatteras	59,477,335	\$9,034,890	7,291,415	\$8,733,039
Ocean >3 mi, N of Cape Hatteras	17,091,931	\$12,043,215	13,748,558	\$9,061,129
Ocean >3 mi, S of Cape Hatteras	7,159,261	\$8,737,703	6,411,322	\$7,699,585
Ocean less than 3 miles ³	16,994	\$10,882	40,758,873	\$2,951,627
Ocean more than 3 miles ³	-	-	792,853	\$818,922
Pamlico River	4,216,761	\$3,622,093	8,070,567	\$5,142,271
Pamlico Sound	20,589,444	\$29,240,923	27,214,741	\$25,712,542
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	2,199,973	\$1,401,375
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	0	\$0	0	\$0
White Oak River	269,407	\$387,048	296,281	\$406,918

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¹The "Inland Waterway" code was split into subcategories in 2002.

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	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	802,456	\$783,525	824,210	\$899,686
Chowan River	871,549	\$285,650	696,703	\$229,422
Core Sound	6,436,150	\$4,765,799	7,015,344	\$5,694,038
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	500,678	\$528,648	565,185	\$722,484
Inland Waterway (Brunswick)	***	***	-	-
Inland Waterway (Onslow)	-	-	-	-
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	1,047,440	\$2,604,842	937,597	\$2,462,622
Newport River	671,065	\$986,170	797,742	\$1,331,681
North River/Back Sound	313,268	\$394,104	208,761	\$418,286
Ocean 0-3 mi, N of Cape Hatteras	7,998,803	\$3,190,892	6,878,600	\$2,418,546
Ocean 0-3 mi, S of Cape Hatteras	20,336,267	\$7,213,306	46,655,455	\$9,256,409
Ocean >3 mi, N of Cape Hatteras	10,120,862	\$6,707,721	11,864,692	\$6,783,544
Ocean >3 mi, S of Cape Hatteras	8,792,647	\$8,730,738	7,372,893	\$7,155,618
Ocean less than 3 miles ²	49,605,030	\$5,124,988	71,094,261	\$8,154,167
Ocean more than 3 miles ²	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	28,582,741	\$21,652,685	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	158,933	\$287,646

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¹The "Inland Waterway" code was split into subcategories in 2002.

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	\$1,449,730	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	2,807,393	\$2,030,389	3,712,965	\$2,669,600
Inland Waterway ¹	672,206	\$741,058	845,150	\$1,068,407
Inland Waterway (Brunswick)	-	-	-	-
Inland Waterway (Onslow)	-	-	-	-
Lockwood's Folly River	91,424	\$312,909	115,166	\$333,708
Masonboro Sound	230,018	\$381,637	323,852	\$463,914
Neuse River	5,951,893	\$4,243,256	3,334,308	\$2,897,225
New River	954,660	\$2,056,896	1,147,054	\$2,039,518
Newport River	592,383	\$1,018,084	709,066	\$1,054,044
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	12,622,429	\$6,270,868	1,385,347	\$1,427,832
Ocean >3 mi, N of Cape Hatteras	12,419,004	\$8,202,934	2,324,224	\$2,797,887
Ocean >3 mi, S of Cape Hatteras	4,711,973	\$5,126,165	157,470	\$196,288
Ocean less than 3 miles ²	62,075,463	\$8,246,271	75,236,677	\$11,514,694
Ocean more than 3 miles ²	10,403,786	\$7,304,523	24,847,098	\$22,172,860
Pamlico River	8,609,331	\$5,897,194	6,155,195	\$4,968,694
Pamlico Sound	20,089,535	\$17,910,141	18,383,940	\$21,749,181
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
Shalotte 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	198,134	\$311,640	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 2002.

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

Waterbody	1994	
	Pounds	Value
Albemarle Sound	14,000,598	\$9,263,458
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	9,683,608	\$5,756,972
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)	-	-
Inland Waterway (Onslow)	-	-
Lockwood's Folly River	75,003	\$215,670
Masonboro Sound	270,376	\$319,579
Neuse River	4,194,582	\$2,829,539
New River	747,669	\$1,322,426
Newport River	662,247	\$828,998
North River/Back Sound	326,588	\$573,770
Ocean 0-3 mi, N of Cape Hatteras	***	***
Ocean 0-3 mi, S of Cape Hatteras	10,729	\$4,052
Ocean >3 mi, N of Cape Hatteras	***	***
Ocean >3 mi, S of Cape Hatteras	4,929	\$5,286
Ocean less than 3 miles ²	88,257,283	\$10,409,435
Ocean more than 3 miles ²	26,013,967	\$19,891,124
Pamlico River	8,091,184	\$4,763,993
Pamlico Sound	25,968,194	\$24,222,295
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	95,285	\$165,019
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 2002.

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	2022		2021		2020	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	19,773	6,364,278	20,523	6,056,786	19,723	5,245,353
Flounder Pound Net	548	339,523	552	391,355	902	396,806
Long Haul Seine	113	98,448	105	81,086	267	124,367
Ocean Gillnet	3,983	4,012,340	4,358	4,589,377	4,176	5,223,262
Ocean Trawl	69	1,426,427	99	1,678,613	93	1,353,654
Sciaenid Pound Net	297	111,249	356	108,162	439	172,099
Others	62,638	22,700,300	67,564	29,465,936	67,809	30,463,962

Fishery	2019		2018		2017	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	19,390	4,829,329	20,028	4,273,420	24,876	4,937,848
Flounder Pound Net	910	495,693	1,566	682,545	1,717	885,914
Long Haul Seine	96	133,981	39	13,690	66	26,291
Ocean Gillnet	3,817	5,315,680	3,537	5,434,083	4,204	5,173,931
Ocean Trawl	188	2,491,667	212	2,135,443	209	2,358,838
Sciaenid Pound Net	264	110,949	324	78,088	459	136,441
Others	76,274	39,723,042	75,377	33,148,752	95,799	40,905,296

Fishery	2016		2015		2014	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	20,260	3,630,415	20,740	4,261,408	24,279	4,877,427
Flounder Pound Net	1,233	491,411	1,495	766,551	1,418	973,476
Long Haul Seine	85	28,884	45	68,879	202	235,066
Ocean Gillnet	4,507	7,350,074	4,527	8,969,311	5,268	11,733,081
Ocean Trawl	276	2,727,750	281	3,698,823	283	4,809,914
Sciaenid Pound Net	373	135,022	345	155,013	354	202,070
Others	106,165	45,632,228	111,387	48,049,613	109,744	39,144,377

Fishery	2013		2012		2011	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	32,765	5,687,001	27,868	5,310,582	25,422	5,643,384
Flounder Pound Net	1,689	1,089,370	1,194	634,923	1,262	588,840
Long Haul Seine	272	417,871	177	426,639	369	454,218
Ocean Gillnet	4,563	7,684,603	5,043	8,662,447	5,361	10,883,759
Ocean Trawl	74	1,007,720	120	1,470,833	483	7,033,232
Sciaenid Pound Net	440	260,037	549	348,651	349	199,851
Others	102,911	34,080,700	102,170	39,836,860	103,018	42,698,730

Fishery	2010		2009		2008	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	30,052	6,433,348	36,060	6,444,919	36,371	6,121,269
Flounder Pound Net	1,243	644,299	1,280	669,733	1,158	761,431
Long Haul Seine	372	677,346	380	668,311	381	659,388
Ocean Gillnet	4,570	10,407,686	4,710	8,213,017	4,507	6,183,699
Ocean Trawl	618	8,337,269	560	9,368,296	486	7,195,588
Sciaenid Pound Net	373	193,749	354	347,339	236	206,347
Others	115,089	45,308,164	114,013	43,251,709	106,082	50,072,506

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

Fishery	2007		2006		2005	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	36,088	5,645,861	35,537	5,822,313	34,426	6,640,890
Flounder Pound Net	1,322	550,171	1,134	644,654	1,229	506,038
Long Haul Seine	434	843,788	538	1,029,630	451	1,000,726
Ocean Gillnet	5,884	6,875,998	4,442	7,615,784	5,120	9,009,831
Ocean Trawl	516	8,528,281	568	12,393,971	633	12,964,195
Sciaenid Pound Net	216	161,710	206	155,457	143	185,734
Others	115,083	40,269,172	108,034	41,081,538	113,729	49,321,497

Fishery	2004		2003		2002	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	34,988	6,365,208	38,716	7,417,331	40,695	7,865,815
Flounder Pound Net	1,089	702,998	996	564,645	1,617	1,690,815
Long Haul Seine	481	1,374,669	474	1,304,533	436	1,203,683
Ocean Gillnet	6,107	11,088,426	5,564	10,002,643	5,811	9,940,287
Ocean Trawl	777	14,840,682	691	14,912,390	857	11,129,830
Sciaenid Pound Net	208	107,917	189	84,270	309	224,628
Others	142,351	99,627,403	150,708	105,137,695	163,834	128,119,247

Fishery	2001		2000		1999	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	44,511	8,169,125	47,371	8,077,270	45,417	7,608,481
Flounder Pound Net	1,657	1,505,528	1,417	1,013,414	1,328	859,698
Long Haul Seine	433	1,812,459	435	1,562,250	558	1,244,552
Ocean Gillnet	6,938	13,291,425	6,417	14,570,798	7,345	14,197,724
Ocean Trawl	768	10,470,758	625	10,705,093	705	10,547,906
Sciaenid Pound Net	284	248,003	303	271,397	587	629,585
Others	192,382	101,667,992	187,472	118,019,877	193,340	118,653,097

Fishery	1998		1997		1996	
	Trips	Pounds	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	44,550	8,213,024	50,813	7,872,529	45,574	6,596,025
Flounder Pound Net	1,942	1,372,299	2,367	1,503,017	2,614	1,790,411
Long Haul Seine	639	1,869,925	749	2,527,577	998	2,112,554
Ocean Gillnet	8,239	17,581,484	9,308	19,404,744	8,703	25,448,052
Ocean Trawl	908	9,593,434	680	11,227,005	636	11,204,071
Sciaenid Pound Net	637	770,390	778	705,610	714	458,391
Others	216,074	140,830,003	218,163	185,324,848	202,723	143,589,997

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

Fishery	1995		1994	
	Trips	Pounds	Trips	Pounds
Estuarine Gillnet	49,736	7,523,791	42,382	6,802,229
Flounder Pound Net	2,580	1,787,071	3,271	2,453,535
Long Haul Seine	978	2,261,860	938	2,059,212
Ocean Gillnet	8,534	18,669,551	7,762	16,608,834
Ocean Trawl	733	11,105,346	706	9,899,385
Sciaenid Pound Net	705	583,900	438	389,494
Others	222,843	133,833,610	218,693	154,775,736

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	2022		2021	
	Pounds	Value	Pounds	Value
Beach Seine	***	***	60,268	\$60,623
By Hand	437,008	\$3,010,386	522,613	\$3,306,738
Cast Net	122,832	\$115,609	127,512	\$109,243
Channel Net	82,439	\$141,882	58,797	\$109,906
Clam Dredge	6,479	\$149,855	11,519	\$144,972
Clam Trawl Kicking	***	***	0	\$0
Crab Dredge	0	\$0	0	\$0
Crab Pot	9,221,065	\$14,031,232	12,346,965	\$21,615,127
Crab Trawl	22,895	\$29,125	31,893	\$44,536
Eel Pot	7,220	\$5,278	9,701	\$15,343
Fish Pot	109,670	\$447,398	79,133	\$352,787
Flounder Trawl	2,304,821	\$5,213,831	2,396,506	\$6,376,097
Flynet	***	***	***	***
Fyke Net	397,101	\$204,744	189,819	\$76,750
Gigs	64,270	\$167,625	38,758	\$108,230
Gill Net (anchored)	4,731,799	\$6,245,532	6,455,949	\$7,923,588
Gill Net (drift)	1,485,762	\$2,064,042	1,089,986	\$1,441,812
Gill Net (runaround)	4,159,057	\$4,405,448	3,100,227	\$3,126,869
Haul Seine	104,273	\$79,839	81,086	\$96,398
Longline	1,892,554	\$7,287,047	1,530,241	\$5,503,410
Other ¹	747,248	\$3,850,438	748,634	\$3,549,973
Oyster Dredge	53,949	\$481,108	51,414	\$453,223
Peeler Pot	303,396	\$1,655,824	511,903	\$2,363,719
Peeler Trawl ²	***	***	0	\$0
Pound Net	1,010,830	\$1,168,339	998,532	\$1,222,516
Purse Seine	0	\$0	0	\$0
Rake	64,947	\$749,561	43,508	\$438,955
Rod-n-Reel	827,318	\$3,150,392	906,804	\$3,057,860
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	4,615,175	\$9,709,628	9,186,991	\$24,774,761
Skimmer Trawl	128,394	\$290,282	109,766	\$210,829
Tongs, Hand	140,771	\$1,242,359	99,477	\$873,138
Trolling	676,311	\$2,383,299	698,013	\$2,161,222
Trolling, Greenstick ³	17,394	\$55,817	***	***
Trotline	1,317,586	\$478,765	885,298	\$261,138
Unknown	0	\$0	0	\$0

*** Indicates confidential data.

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

²"Peeler Trawl" gear code was developed in 2010.

³"Trolling, Greenstick" gear code was developed in 2013.

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

Gear	2020		2019	
	Pounds	Value	Pounds	Value
Beach Seine	69,421	\$56,848	56,386	\$51,144
By Hand	385,480	\$2,610,760	498,060	\$3,332,303
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	13,217,093	\$19,538,128	22,488,125	\$22,781,208
Crab Trawl	91,746	\$95,287	121,471	\$114,490
Eel Pot	2,560	\$7,616	8,830	\$3,311
Fish Pot	99,228	\$316,924	119,451	\$355,585
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	40,392	\$84,225	108,453	\$393,700
Gill Net (anchored)	7,792,702	\$7,299,913	7,576,215	\$7,206,328
Gill Net (drift)	903,251	\$1,006,323	1,041,415	\$1,144,972
Gill Net (runaround)	1,772,663	\$1,731,011	1,527,379	\$1,413,222
Haul Seine	124,831	\$165,577	133,981	\$167,587
Longline	1,662,584	\$4,535,278	1,593,869	\$4,126,437
Other ¹	664,957	\$3,822,824	644,555	\$3,410,130
Oyster Dredge	36,816	\$302,627	8,768	\$71,244
Peeler Pot	293,894	\$1,078,774	495,505	\$1,852,077
Peeler Trawl ²	***	***	***	***
Pound Net	1,238,860	\$1,274,437	1,319,773	\$1,985,287
Purse Seine	0	\$0	0	\$0
Rake	51,247	\$535,366	49,475	\$428,454
Rod-n-Reel	968,808	\$3,175,831	1,226,487	\$4,106,299
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	9,271,050	\$21,525,819	9,410,734	\$21,736,744
Skimmer Trawl	499,171	\$979,214	255,420	\$422,191
Tongs, Hand	60,057	\$519,280	72,074	\$611,234
Trolling	1,015,396	\$2,072,942	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" gear code was developed in 2010.

³"Trolling, Greenstick" gear code 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	\$3,938,106	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	16,594,742	\$17,820,110	18,170,548	\$18,259,040
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	205,759	\$431,658
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)	7,956,068	\$7,589,732	8,438,962	\$9,256,529
Gill Net (drift)	506,328	\$558,266	274,989	\$378,767
Gill Net (runaround)	1,245,107	\$1,154,157	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	1,470,272	\$2,503,822	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	\$3,450,203	1,084,602	\$3,340,542
Scallop Dredge (bay)	0	\$0	0	\$0
Shrimp Trawl	9,404,179	\$19,464,120	13,393,311	\$28,611,977
Skimmer Trawl	277,552	\$495,260	620,273	\$1,071,896
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" gear code was developed in 2010.

³"Trolling, Greenstick" gear code 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	24,857,902	\$21,603,396	31,101,625	\$30,439,358
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)	9,995,205	\$8,680,345	12,009,014	\$8,066,377
Gill Net (drift)	64,625	\$81,537	165,318	\$206,335
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	12,540,783	\$27,265,534	8,595,479	\$16,231,808
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	649,364	\$1,205,546
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" gear code was developed in 2010.

³"Trolling, Greenstick" gear code 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	237,495	\$523,448
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)	15,076,050	\$9,439,547	12,083,612	\$10,334,496
Gill Net (drift)	91,968	\$89,237	63,522	\$83,713
Gill Net (runaround)	1,442,490	\$1,132,343	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	1,215,782	\$3,382,324	1,115,852	\$3,134,644
Scallop Dredge (bay)	0	\$0	***	***
Shrimp Trawl	4,610,173	\$13,815,472	4,485,768	\$12,086,926
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" gear code was developed in 2010.

³"Trolling, Greenstick" gear code 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	26,351,791	\$21,550,548	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	198,007	\$384,313
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)	12,284,842	\$9,643,922	15,263,000	\$10,193,345
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	169,384	\$1,074,087	142,174	\$901,816
Rod-n-Reel	1,243,974	\$3,748,805	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" gear code was developed in 2010.

³"Trolling, Greenstick" gear code 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	\$25,695,739
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	\$9,735,759
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" gear code was developed in 2010.

³"Trolling, Greenstick" gear code 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	\$5,136,729	1,983,143	\$4,721,162
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" gear code was developed in 2010.

³"Trolling, Greenstick" gear code 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	\$9,106,259	14,277,816	\$8,484,478
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	11,941,886	\$1,404,781
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	***	***
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" gear code was developed in 2010.

³"Trolling, Greenstick" gear code 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" gear code was developed in 2010.

³"Trolling, Greenstick" gear code 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	35,874,702	\$30,638,913	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	406,379	\$1,242,420	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" gear code was developed in 2010.

³"Trolling, Greenstick" gear code 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	\$11,921,600	20,957,999	\$11,236,388
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	\$21,189,113
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" gear code was developed in 2010.

³"Trolling, Greenstick" gear code 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	52,390,682	\$35,200,727
Crab Trawl	3,226,974	\$2,163,111	3,421,417	\$2,195,560
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	25,935,228	\$12,898,846
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" gear code was developed in 2010.

³"Trolling, Greenstick" gear code 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	\$41,150,273	45,249,683	\$35,546,829
Crab Trawl	3,226,187	\$1,903,767	1,144,968	\$872,703
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	5,470,118	\$8,747,259
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)	30,895,911	\$12,751,775	24,740,554	\$12,153,825
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	297,840	\$1,122,531
Oyster Dredge	***	***	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	387,796	\$2,349,415
Rod-n-Reel	2,171,178	\$3,293,294	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	\$19,415,294
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	\$2,910,712
Trolling, Greenstick ³	-	-	-	-
Trotline	62,648	\$20,080	64,171	\$39,505
Unknown	0	\$0	***	***

*** Indicates confidential data.

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

²"Peeler Trawl" gear code was developed in 2010.

³"Trolling, Greenstick" gear code 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	4,565,816	\$6,129,458
Flynet	5,938,676	\$1,737,597
Fyke Net	114,332	\$46,507
Gigs	74,183	\$112,483
Gill Net (anchored)	22,643,969	\$9,563,911
Gill Net (drift)	101,120	\$58,648
Gill Net (runaround)	665,975	\$478,093
Haul Seine	2,150,493	\$801,911
Longline	3,497,874	\$2,762,657
Other ¹	367,302	\$1,064,896
Oyster Dredge	12,894	\$40,313
Peeler Pot	0	\$0
Peeler Trawl ²	-	-
Pound Net	4,769,152	\$4,386,759
Purse Seine	79,474,650	\$3,410,710
Rake	518,051	\$2,244,549
Rod-n-Reel	2,582,854	\$3,825,682
Scallop Dredge (bay)	56,687	\$106,588
Shrimp Trawl	7,805,640	\$18,775,707
Skimmer Trawl	204,554	\$382,778
Tongs, Hand	97,723	\$389,925
Trolling	1,525,554	\$2,201,487
Trolling, Greenstick ³	-	-
Trotline	40,104	\$9,676
Unknown	***	***

*** Indicates confidential data.

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

²"Peeler Trawl" gear code was developed in 2010.

³"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	2022			2021			2020		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	5	19	5	8	64	8	9	45	11
By Hand	439	10,907	371	467	11,394	424	486	10,995	419
Cast Net	49	729	33	55	615	38	46	544	36
Channel Net	30	350	34	24	324	29	28	359	32
Clam Dredge	4	72	6	4	132	6	4	26	3
Clam Trawl Kicking	2	6	2	0	0	0	2	9	2
Crab Dredge	0	0	0	0	0	0	0	0	0
Crab Pot	464	24,813	546	523	30,618	655	530	32,552	680
Crab Trawl	9	47	9	14	71	14	18	118	18
Eel Pot	6	25	6	8	33	8	5	14	6
Fish Pot	20	347	23	19	305	22	19	336	23
Flounder Trawl	43	117	43	65	149	69	68	147	73
Flynet	5	5	5	2	2	2	6	6	6
Fyke Net	24	466	29	24	352	24	17	387	17
Gigs	191	668	195	129	423	133	104	468	110
Gill Net (anchored)	712	11,520	782	764	14,594	851	804	16,370	920
Gill Net (drift)	176	1,810	200	124	1,060	134	136	1,080	137
Gill Net (runaround)	537	10,616	605	469	9,392	547	383	6,635	446
Haul Seine	11	116	12	11	105	11	19	268	21
Longline	35	606	33	30	420	29	39	422	39
Other	114	2,412	106	96	2,169	102	104	1,759	109
Oyster Dredge	59	880	70	57	896	62	47	619	53
Peeler Pot	139	2,347	149	166	2,682	180	146	2,552	168
Peeler Trawl ¹	1	1	1	1	1	1	2	4	2
Pound Net	69	1,497	75	60	1,652	70	80	2,387	92
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	252	4,145	176	207	2,638	157	220	3,317	159
Rod-n-Reel	209	2,109	229	188	2,085	208	212	2,133	239
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	259	2,785	280	331	5,020	358	348	5,284	392
Skimmer Trawl	25	197	31	27	173	29	49	462	56
Tongs, Hand	244	4,963	215	205	3,653	183	192	2,576	178
Trolling	289	1,718	315	314	2,007	340	374	2,721	421
Trolling, Greenstick ²	7	20	7	6	38	6	12	79	12
Trotline	121	2,801	115	86	2,239	93	17	164	15
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gear code was developed in 2010.

²"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	2019			2018			2017		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	4	41	4	6	33	7	6	31	7
By Hand	571	14,872	473	640	15,306	520	798	20,894	577
Cast Net	52	661	45	66	642	63	74	710	69
Channel Net	27	233	29	46	512	47	53	776	55
Clam Dredge	6	108	5	9	181	10	8	188	10
Clam Trawl Kicking	3	13	4	3	10	3	5	31	5
Crab Dredge	0	0	0	0	0	0	0	0	0
Crab Pot	597	34,564	701	624	33,301	714	663	37,199	805
Crab Trawl	37	314	37	25	165	25	34	357	34
Eel Pot	10	24	11	14	55	14	25	87	25
Fish Pot	24	443	26	32	532	41	41	578	39
Flounder Trawl	91	202	97	103	219	107	97	202	102
Flynet	5	7	5	3	4	3	8	15	8
Fyke Net	16	364	19	26	391	29	31	546	33
Gigs	240	1,959	259	273	2,145	284	318	2,896	333
Gill Net (anchored)	827	18,298	940	922	19,977	1,053	1,007	24,543	1,161
Gill Net (drift)	84	650	87	64	547	63	80	586	83
Gill Net (runaround)	370	4,383	419	343	3,206	389	408	4,120	460
Haul Seine	10	96	11	9	43	9	14	68	13
Longline	36	394	34	41	405	39	41	408	36
Other	109	1,428	109	70	450	72	72	481	74
Oyster Dredge	29	162	33	60	337	62	120	1,540	138
Peeler Pot	186	2,996	206	192	2,735	204	225	3,467	253
Peeler Trawl ¹	2	8	2	2	14	2	2	15	2
Pound Net	81	2,283	87	97	2,941	101	111	2,922	122
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	204	3,209	175	278	5,748	234	345	9,292	283
Rod-n-Reel	269	2,561	289	232	2,205	251	216	2,285	230
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	338	5,291	373	409	4,959	437	431	7,797	492
Skimmer Trawl	40	327	49	60	446	65	75	678	79
Tongs, Hand	180	3,456	158	175	2,861	150	223	3,579	187
Trolling	375	2,822	414	324	1,885	340	351	2,370	374
Trolling, Greenstick ²	13	89	12	21	147	19	17	150	18
Trotline	5	262	5	11	183	12	14	170	14
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gear code was developed in 2010.²"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	2016			2015			2014		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	4	12	4	7	23	8	6	21	6
By Hand	820	18,784	558	803	17,174	542	804	18,019	567
Cast Net	78	667	72	70	694	62	67	627	56
Channel Net	59	761	64	66	968	74	91	1,078	99
Clam Dredge	11	213	12	11	251	14	16	388	22
Clam Trawl Kicking	8	39	7	9	77	10	23	155	25
Crab Dredge	4	4	4	2	14	2	2	3	2
Crab Pot	808	46,271	987	829	51,717	1,039	814	50,529	975
Crab Trawl	43	463	44	50	470	55	36	197	37
Eel Pot	18	63	18	20	97	23	29	143	34
Fish Pot	48	472	46	46	582	46	46	682	47
Flounder Trawl	93	266	97	92	276	96	80	256	82
Flynet	11	19	11	6	11	6	11	40	13
Fyke Net	37	631	41	35	639	40	24	404	26
Gigs	329	2,797	343	312	2,739	328	323	2,805	339
Gill Net (anchored)	923	21,288	1,018	1,062	21,822	1,195	1,212	26,147	1,339
Gill Net (drift)	60	287	62	55	403	54	41	296	44
Gill Net (runaround)	367	3,294	409	369	3,252	410	410	3,377	456
Haul Seine	14	93	15	12	45	12	31	204	32
Longline	56	597	56	62	513	65	64	619	65
Other	82	413	77	51	384	60	74	364	81
Oyster Dredge	178	2,685	198	212	4,031	243	268	5,705	296
Peeler Pot	231	4,959	260	254	4,725	288	229	4,006	266
Peeler Trawl ¹	2	14	2	2	21	2	3	26	3
Pound Net	96	2,557	102	101	2,856	111	106	2,444	110
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	410	11,218	312	489	12,494	351	447	11,786	359
Rod-n-Reel	229	2,294	243	227	1,994	238	241	2,272	251
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	435	7,492	464	418	6,065	480	341	4,598	377
Skimmer Trawl	76	1,273	87	71	1,035	78	69	711	76
Tongs, Hand	216	3,163	193	225	3,688	197	247	3,896	230
Trolling	310	1,819	328	333	1,904	353	330	2,245	351
Trolling, Greenstick ²	15	66	13	9	48	8	1	1	1
Trotline	11	86	11	9	39	11	8	49	8
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gear code was developed in 2010.²"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	2013			2012			2011		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	12	57	12	21	68	20	24	102	27
By Hand	752	16,447	550	795	15,188	548	778	15,931	545
Cast Net	92	705	70	80	805	65	72	612	57
Channel Net	93	1,626	116	86	1,508	94	40	538	43
Clam Dredge	15	344	16	18	492	22	14	400	15
Clam Trawl Kicking	18	180	19	17	188	18	22	286	22
Crab Dredge	1	1	1	3	4	4	12	69	12
Crab Pot	752	48,126	924	787	48,055	945	819	48,150	990
Crab Trawl	18	85	19	14	21	14	39	228	40
Eel Pot	19	70	20	32	177	33	28	93	31
Fish Pot	48	630	47	44	615	43	49	540	45
Flounder Trawl	45	71	48	57	108	59	81	344	90
Flynet	3	4	3	4	14	4	30	190	32
Fyke Net	18	429	19	17	344	16	21	267	26
Gigs	278	2,585	300	293	3,148	312	219	2,185	236
Gill Net (anchored)	1,325	33,913	1,488	1,264	29,610	1,427	1,284	28,378	1,441
Gill Net (drift)	40	236	41	47	392	46	32	182	35
Gill Net (runaround)	422	3,782	487	435	3,591	484	370	2,608	402
Haul Seine	34	273	34	15	177	15	27	369	28
Longline	58	661	59	46	538	46	48	495	50
Other	54	396	56	31	227	35	32	146	32
Oyster Dredge	220	3,763	242	184	2,264	191	355	7,400	378
Peeler Pot	178	3,346	190	187	3,519	204	203	2,910	218
Peeler Trawl ¹	2	29	2	3	24	3	3	41	3
Pound Net	101	2,859	111	105	2,740	106	85	2,297	90
Purse Seine	0	0	0	0	0	0	0	0	0
Rake	424	9,990	333	410	9,400	327	471	9,437	343
Rod-n-Reel	248	2,065	261	265	2,152	267	228	1,986	234
Scallop Dredge (bay)	1	1	1	1	2	1	0	0	0
Shrimp Trawl	365	5,659	385	380	6,195	416	338	4,372	352
Skimmer Trawl	79	1,194	88	75	1,088	80	32	330	34
Tongs, Hand	279	4,092	234	369	5,527	316	335	6,020	277
Trolling	345	2,184	365	323	1,889	337	301	1,866	322
Trolling, Greenstick ²	2	7	2	-	-	-	-	-	-
Trotline	6	38	9	8	50	9	3	20	4
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gear code was developed in 2010.²"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	2010			2009			2008		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	31	183	34	26	123	29	118	329	129
By Hand	811	18,276	577	856	16,813	599	879	16,932	613
Cast Net	74	906	66	76	880	54	69	552	53
Channel Net	57	1,069	67	60	1,089	75	66	1,118	73
Clam Dredge	18	603	17	21	355	23	17	471	17
Clam Trawl Kicking	30	518	27	32	538	33	29	423	31
Crab Dredge	20	147	20	9	44	10	0	0	0
Crab Pot	865	50,432	1,043	863	54,625	1,034	785	47,277	953
Crab Trawl	53	274	57	60	484	63	44	314	45
Eel Pot	26	121	28	19	78	19	15	40	17
Fish Pot	58	650	55	66	910	64	58	689	53
Flounder Trawl	91	384	94	78	334	88	80	342	88
Flynet	39	286	44	42	243	45	32	159	30
Fyke Net	21	277	22	22	293	22	26	307	24
Gigs	234	2,424	258	150	1,572	170	143	1,554	163
Gill Net (anchored)	1,234	31,114	1,393	1,384	38,042	1,580	1,417	38,504	1,570
Gill Net (drift)	48	269	49	20	106	22	34	190	35
Gill Net (runaround)	410	3,679	452	355	3,251	393	343	2,827	379
Haul Seine	29	372	35	22	380	23	30	383	34
Longline	38	491	35	36	474	37	37	396	40
Other	74	216	73	183	908	167	34	172	35
Oyster Dredge	506	10,658	506	258	4,481	257	159	2,691	170
Peeler Pot	195	3,348	205	160	2,731	176	171	3,398	182
Peeler Trawl ¹	3	31	3	-	-	-	-	-	-
Pound Net	101	2,298	111	96	2,356	114	92	1,880	104
Purse Seine	1	3	1	0	0	0	0	0	0
Rake	574	10,353	400	640	11,322	441	613	12,789	429
Rod-n-Reel	283	2,486	291	398	3,237	429	425	3,444	451
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	403	5,592	437	379	5,749	408	417	5,995	444
Skimmer Trawl	64	1,096	64	60	807	65	95	953	98
Tongs, Hand	306	4,797	257	295	4,960	275	306	5,765	276
Trolling	414	2,192	437	622	4,035	656	606	3,853	633
Trolling, Greenstick ²	-	-	-	-	-	-	-	-	-
Trotline	2	6	3	1	1	1	0	0	0
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gear code was developed in 2010.²"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	2007			2006			2005		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	51	242	55	40	317	42	274	681	240
By Hand	892	18,367	648	818	14,689	601	831	14,647	609
Cast Net	58	563	45	56	495	43	54	518	46
Channel Net	67	962	76	61	911	72	58	870	66
Clam Dredge	13	344	18	25	391	23	25	429	26
Clam Trawl Kicking	24	214	23	32	373	31	44	538	44
Crab Dredge	3	18	3	1	1	1	2	7	2
Crab Pot	830	49,166	977	870	48,172	1,008	1,052	57,823	1,250
Crab Trawl	33	158	36	42	303	46	102	1,126	106
Eel Pot	23	86	24	19	103	22	28	159	31
Fish Pot	62	826	66	61	1,023	57	82	863	88
Flounder Trawl	74	371	81	74	380	76	74	408	79
Flynet	21	160	22	29	220	29	67	260	40
Fyke Net	26	380	33	18	309	23	29	330	34
Gigs	166	1,955	192	130	1,396	154	130	1,225	145
Gill Net (anchored)	1,531	39,759	1,637	1,401	37,814	1,602	1,599	37,400	1,757
Gill Net (drift)	22	173	23	53	255	56	80	435	87
Gill Net (runaround)	319	2,781	357	334	2,688	375	323	2,366	366
Haul Seine	29	437	33	49	539	53	38	473	43
Longline	32	384	32	27	484	30	30	422	32
Other	43	165	44	42	102	46	36	83	38
Oyster Dredge	150	1,730	155	151	2,486	158	167	2,334	177
Peeler Pot	184	3,468	196	206	3,408	221	232	3,781	259
Peeler Trawl ¹	-	-	-	-	-	-	-	-	-
Pound Net	104	2,311	121	95	2,234	111	91	2,269	112
Purse Seine	0	0	0	0	0	0	2	15	3
Rake	727	16,819	503	678	16,072	462	705	12,748	516
Rod-n-Reel	429	3,569	462	351	2,886	386	360	2,709	386
Scallop Dredge (bay)	0	0	0	0	0	0	0	0	0
Shrimp Trawl	385	6,735	411	363	5,710	379	321	4,553	341
Skimmer Trawl	86	1,574	99	88	1,366	99	74	1,137	81
Tongs, Hand	359	5,927	291	378	5,684	313	301	4,412	272
Trolling	668	4,965	722	601	4,496	649	609	4,193	650
Trolling, Greenstick ²	-	-	-	-	-	-	-	-	-
Trotline	7	46	8	13	65	14	7	85	8
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gear code was developed in 2010.²"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	2004			2003			2002		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	167	413	155	23	125	28	191	557	200
By Hand	934	18,448	661	1,038	18,177	761	1,201	20,325	819
Cast Net	48	536	35	64	475	53	79	838	68
Channel Net	84	1,355	94	86	1,700	99	89	1,876	106
Clam Dredge	29	658	30	26	433	30	43	692	39
Clam Trawl Kicking	58	1,026	61	61	839	65	64	880	75
Crab Dredge	7	19	7	3	14	3	3	5	3
Crab Pot	1,258	73,516	1,481	1,324	82,403	1,643	1,382	81,887	1,693
Crab Trawl	175	1,780	188	138	1,698	151	135	1,042	151
Eel Pot	37	269	40	41	303	45	35	237	37
Fish Pot	80	1,165	85	71	1,103	71	80	1,195	91
Flounder Trawl	95	490	94	81	460	81	90	667	92
Flynet	59	363	61	42	292	44	39	230	39
Fyke Net	48	530	54	45	486	51	31	377	43
Gigs	122	1,200	138	126	1,122	145	131	1,205	143
Gill Net (anchored)	1,613	39,814	1,871	1,647	43,315	1,995	1,667	44,709	2,001
Gill Net (drift)	61	320	68	70	330	75	83	343	86
Gill Net (runaround)	310	1,981	338	306	1,851	332	350	2,670	390
Haul Seine	28	498	36	27	487	38	42	455	50
Longline	34	417	34	36	417	37	47	571	48
Other	37	178	38	83	248	87	72	279	69
Oyster Dredge	125	1,752	137	56	892	62	48	624	51
Peeler Pot	243	3,628	261	206	3,816	224	260	6,438	294
Peeler Trawl ¹	-	-	-	-	-	-	-	-	-
Pound Net	92	2,196	116	105	2,085	128	161	3,320	191
Purse Seine	2	64	4	2	66	4	2	108	4
Rake	787	15,038	530	909	15,553	604	1,074	18,046	663
Rod-n-Reel	486	3,067	523	475	3,391	511	451	3,774	477
Scallop Dredge (bay)	0	0	0	8	23	9	12	32	14
Shrimp Trawl	481	8,391	512	496	9,898	545	696	12,957	752
Skimmer Trawl	104	2,108	107	130	2,555	149	159	3,569	174
Tongs, Hand	322	5,261	278	325	4,502	298	356	4,762	312
Trolling	638	4,127	685	463	3,189	524	546	4,032	590
Trolling, Greenstick ²	-	-	-	-	-	-	-	-	-
Trotline	16	83	15	13	119	13	33	282	35
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gear code was developed in 2010.

²"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	2001			2000			1999		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	92	489	106	88	822	112	75	527	99
By Hand	1,378	21,895	946	1,214	17,876	968	1,032	12,772	923
Cast Net	71	688	55	69	517	50	52	446	43
Channel Net	100	1,692	129	125	2,183	145	122	2,604	151
Clam Dredge	38	462	36	38	736	36	36	643	41
Clam Trawl Kicking	68	838	82	76	799	94	94	1,181	107
Crab Dredge	8	26	8	0	0	0	0	0	0
Crab Pot	1,498	99,675	2,038	1,475	99,513	2,054	1,624	111,635	2,698
Crab Trawl	203	2,549	231	183	2,226	193	215	3,555	239
Eel Pot	48	377	57	76	373	83	69	408	86
Fish Pot	96	1,662	108	82	1,215	97	111	1,583	146
Flounder Trawl	104	524	110	88	469	92	96	519	103
Flynet	42	281	45	22	181	23	28	203	29
Fyke Net	54	654	67	40	608	52	38	531	45
Gigs	176	1,405	195	162	1,342	179	132	1,064	177
Gill Net (anchored)	1,843	50,212	2,308	2,021	51,960	2,504	1,914	51,461	2,643
Gill Net (drift)	57	224	59	46	156	47	66	301	69
Gill Net (runaround)	349	2,801	404	356	3,031	414	286	2,386	352
Haul Seine	27	441	35	35	474	51	40	574	50
Longline	40	487	43	38	440	38	34	497	39
Other	57	195	59	63	192	67	60	207	63
Oyster Dredge	59	825	67	52	394	56	80	940	89
Peeler Pot	295	6,735	335	248	5,654	295	258	5,776	294
Peeler Trawl ¹	-	-	-	-	-	-	-	-	-
Pound Net	151	3,183	200	141	3,130	192	155	3,172	219
Purse Seine	2	79	4	3	97	5	4	73	7
Rake	1,462	28,687	922	1,394	27,070	1,028	1,166	20,893	1,059
Rod-n-Reel	397	3,297	424	431	3,359	491	456	3,978	550
Scallop Dredge (bay)	0	0	0	8	10	8	43	151	44
Shrimp Trawl	629	10,741	711	862	14,134	1,032	740	15,347	949
Skimmer Trawl	138	1,772	155	180	2,437	211	157	2,094	188
Tongs, Hand	342	5,712	312	280	3,984	280	291	4,175	306
Trolling	560	4,415	604	536	4,838	611	516	4,559	619
Trolling, Greenstick ²	-	-	-	-	-	-	-	-	-
Trotline	26	162	27	27	297	27	16	267	20
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gear code was developed in 2010.²"Trolling, Greenstick" gear code was developed in 2013.

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

Gears	1998			1997			1996		
	Participants	Trips	Vessels	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	80	691	96	91	1,076	106	92	870	107
By Hand	853	13,217	893	951	14,354	958	1,054	14,529	1,092
Cast Net	54	681	40	60	594	50	62	616	56
Channel Net	114	1,874	136	137	2,102	166	132	1,489	168
Clam Dredge	38	672	40	28	474	27	50	636	51
Clam Trawl Kicking	92	1,083	105	89	1,121	98	113	1,093	120
Crab Dredge	0	0	0	3	11	3	5	27	5
Crab Pot	1,725	128,071	2,084	2,025	121,345	2,400	2,036	116,035	2,513
Crab Trawl	274	5,718	303	332	5,063	366	307	4,335	334
Eel Pot	73	459	79	80	492	92	64	382	79
Fish Pot	129	1,633	136	128	1,839	138	156	1,510	171
Flounder Trawl	114	656	118	79	237	87	106	415	106
Flynet	44	290	49	42	489	44	34	239	33
Fyke Net	32	436	41	29	374	39	26	264	33
Gigs	174	1,508	196	236	1,798	263	204	1,305	223
Gill Net (anchored)	1,956	50,494	2,256	2,275	57,182	2,552	2,303	51,806	2,653
Gill Net (drift)	77	345	78	126	834	135	104	455	105
Gill Net (runaround)	381	3,504	429	485	3,765	540	414	3,317	456
Haul Seine	39	658	51	59	770	68	95	1,005	112
Longline	43	447	35	60	520	43	84	711	70
Other	54	115	57	81	268	85	66	224	71
Oyster Dredge	70	679	74	6	31	6	2	3	2
Peeler Pot	224	4,576	245	91	1,226	104	31	177	32
Peeler Trawl ¹	-	-	-	-	-	-	-	-	-
Pound Net	190	3,685	240	252	4,794	311	260	4,954	312
Purse Seine	4	99	6	7	137	8	4	78	4
Rake	1,118	27,940	1,166	1,307	32,097	1,289	1,305	29,108	1,334
Rod-n-Reel	511	4,968	532	588	5,394	602	541	4,646	585
Scallop Dredge (bay)	117	898	120	60	362	66	62	273	65
Shrimp Trawl	614	12,220	703	832	16,634	962	806	14,652	987
Skimmer Trawl	93	1,083	106	146	2,233	163	104	1,197	126
Tongs, Hand	293	4,585	314	305	4,544	324	341	4,922	369
Trolling	608	4,640	620	713	5,667	711	639	4,480	652
Trolling, Greenstick ²	-	-	-	-	-	-	-	-	-
Trotline	21	479	25	28	474	29	22	352	24
Unknown	0	0	0	0	0	0	0	0	0

¹"Peeler Trawl" gear code was developed in 2010.²"Trolling, Greenstick" gear code was developed in 2013.

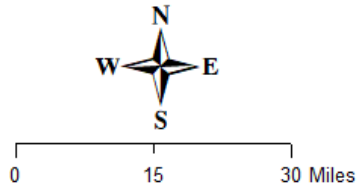
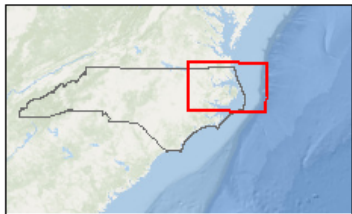
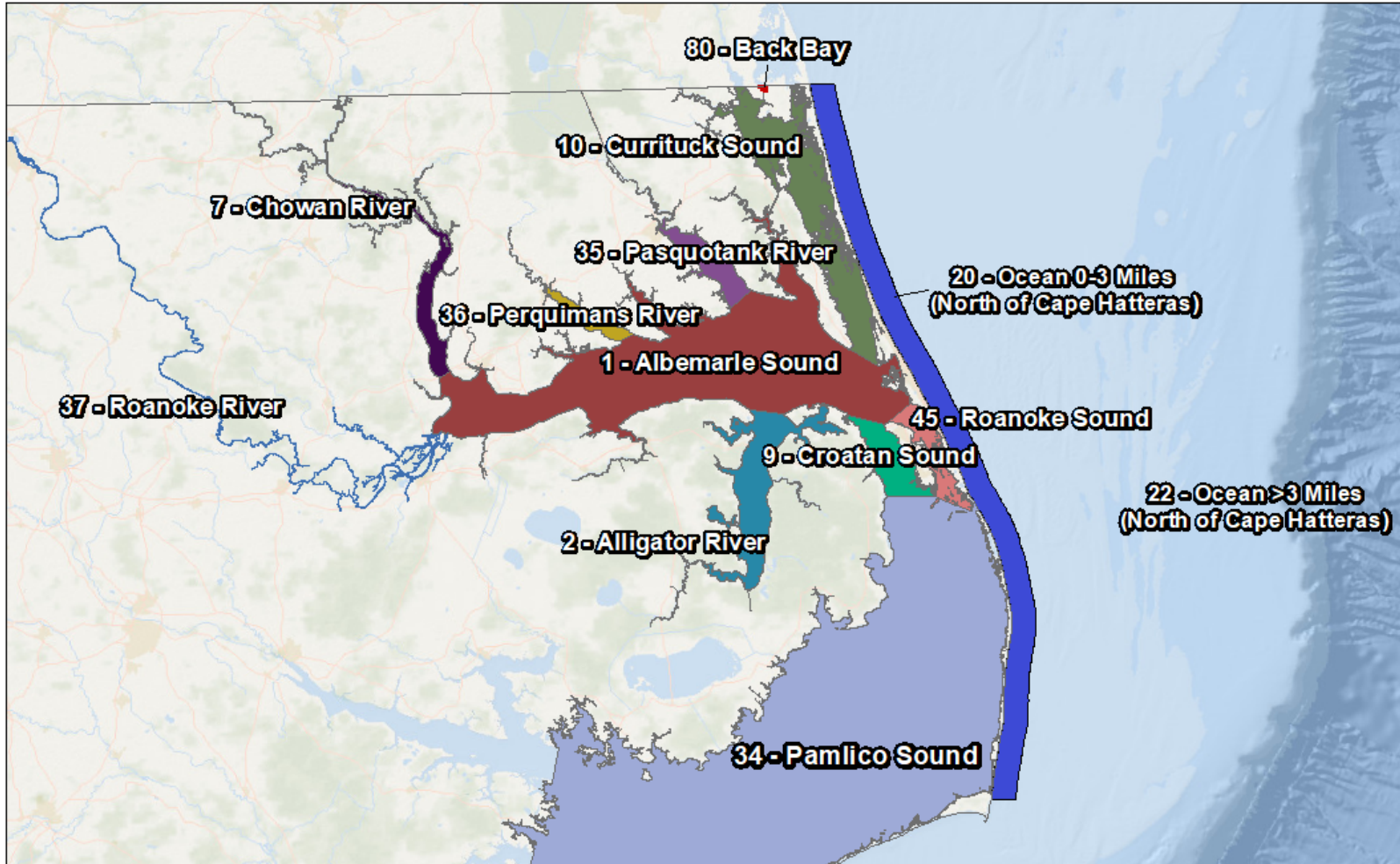
Table II.13 Number of participants, trips, and vessels by gear type (continued).

Gears	1995			1994		
	Participants	Trips	Vessels	Participants	Trips	Vessels
Beach Seine	100	961	120	67	862	74
By Hand	1,187	17,340	1,259	1,128	16,637	1,187
Cast Net	61	561	54	27	321	30
Channel Net	188	2,311	214	157	2,136	202
Clam Dredge	55	768	62	35	409	42
Clam Trawl Kicking	100	825	104	99	636	105
Crab Dredge	10	37	10	19	66	16
Crab Pot	1,929	119,999	2,484	1,845	114,072	2,247
Crab Trawl	234	2,222	265	279	3,881	318
Eel Pot	61	274	67	12	20	12
Fish Pot	154	1,449	160	144	1,647	160
Flounder Trawl	163	536	131	89	509	95
Flynet	29	248	29	25	254	27
Fyke Net	36	218	41	40	325	41
Gigs	247	1,806	285	246	1,668	285
Gill Net (anchored)	2,360	55,927	2,701	2,316	48,668	2,615
Gill Net (drift)	177	885	181	204	667	229
Gill Net (runaround)	460	3,091	494	408	2,177	435
Haul Seine	88	1,001	98	119	1,067	133
Longline	79	886	61	89	1,052	92
Other	110	372	111	74	250	83
Oyster Dredge	15	90	14	25	235	29
Peeler Pot	0	0	0	0	0	0
Peeler Trawl ¹	-	-	-	-	-	-
Pound Net	273	5,203	312	335	6,487	374
Purse Seine	3	86	4	3	173	5
Rake	1,442	33,146	1,486	1,463	35,688	1,466
Rod-n-Reel	665	5,663	713	738	6,711	802
Scallop Dredge (bay)	235	1,758	238	168	713	179
Shrimp Trawl	981	19,866	1,158	964	19,014	1,176
Skimmer Trawl	132	1,573	144	82	1,133	100
Tongs, Hand	421	6,252	458	448	6,029	451
Trolling	796	5,909	833	770	5,548	822
Trolling, Greenstick ²	-	-	-	-	-	-
Trotline	27	317	26	23	231	26
Unknown	1	1	1	1	1	1

¹"Peeler Trawl" gear code was developed in 2010.

²"Trolling, Greenstick" gear code was developed in 2013.

Appendix II.1 Trip Ticket Waterbody Maps #1.



Northern Trip Ticket Waterbodies

Appendix II.1 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

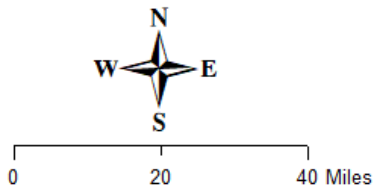
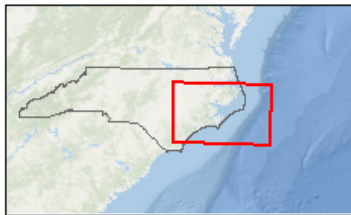
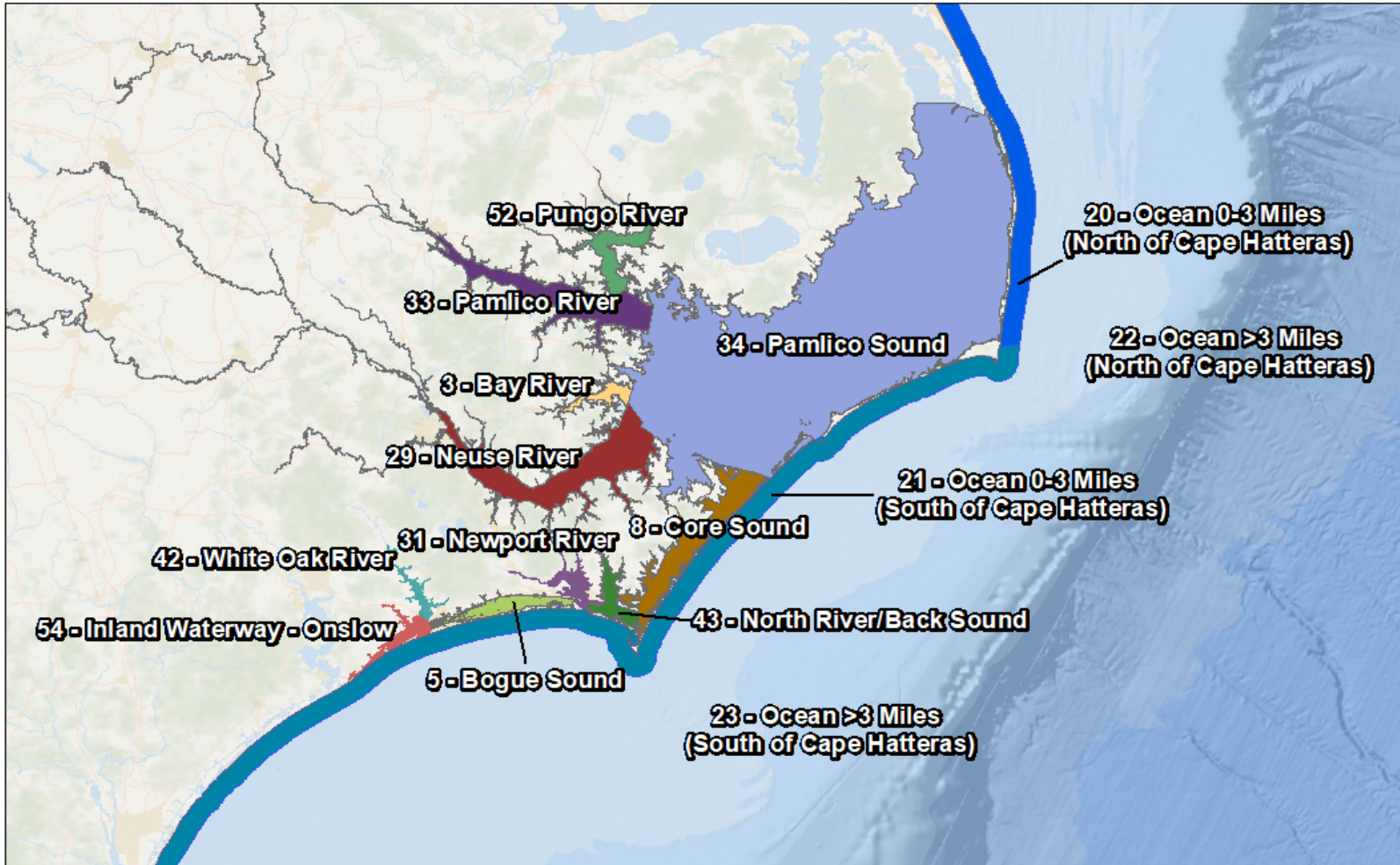
Kitty Hawk Bay
Shallowbag Bay
Broad Creek
Colington Creek
Buzzard Bay

Ocean 0-3 miles North of Cape

Hatteras

North of Cape Point

Appendix II.2 Trip Ticket Waterbody Maps #2.



Central Trip Ticket Waterbodies

Appendix II.2 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 Pole Creek
Peletier Creek
Spooners Creek
Tar Landing Bay
Money Island

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

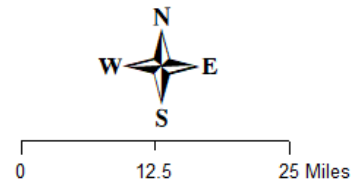
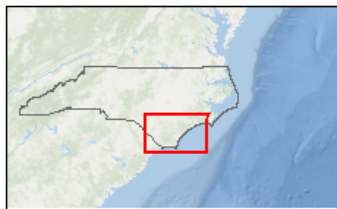
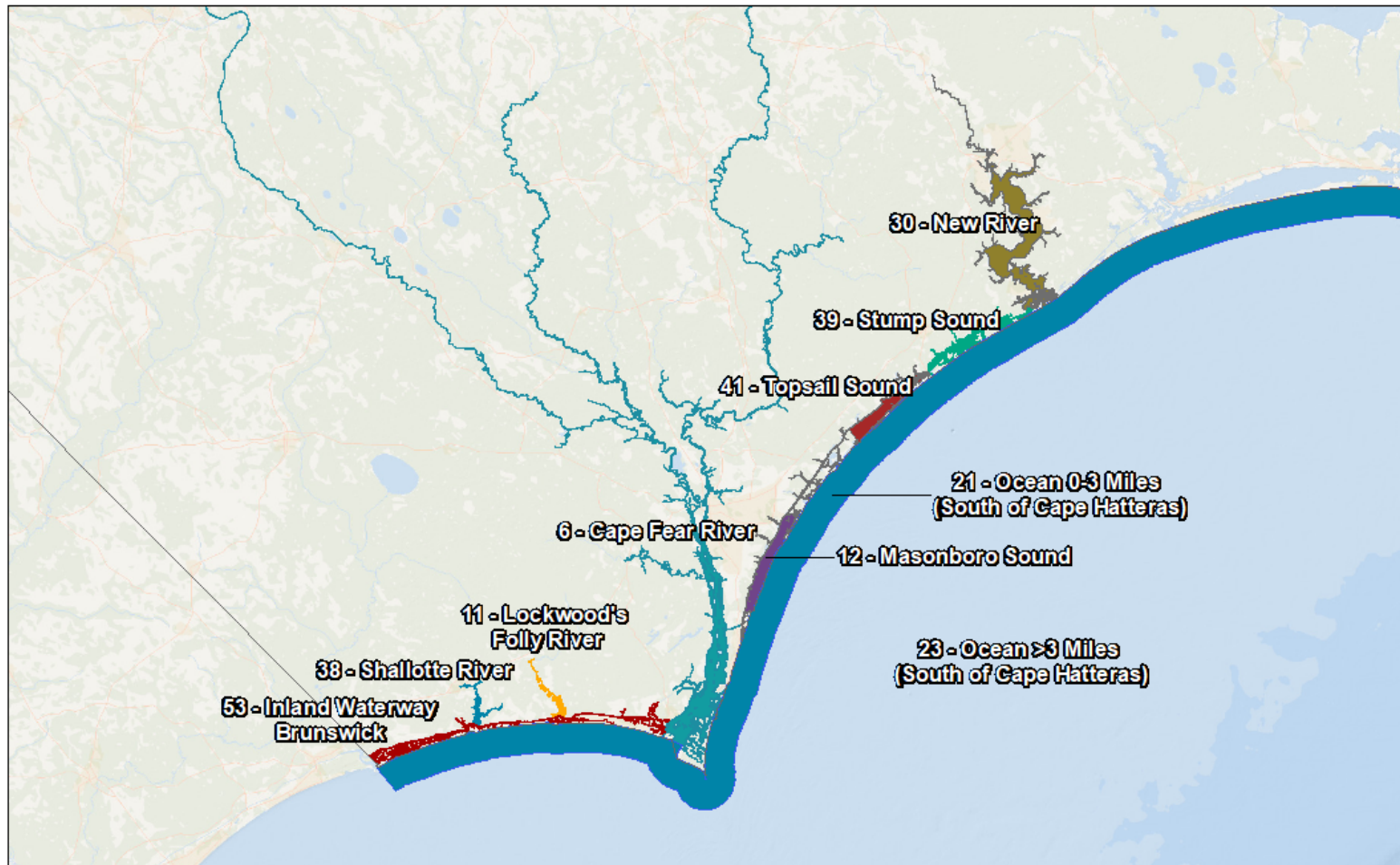
South of Cape Point

Ocean 0-3 Miles

South of Cape Hatteras

North of Cape Point

Appendix II.3 Trip Ticket Waterbody Maps #3.



Southern Trip Ticket Waterbodies

Appendix II.3 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 Buzzard 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.

To improve the precision of estimates, 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 fishing effort 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 except for 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
- Head boat

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

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, head boat 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.

Not all fish that are caught by intercepted anglers are 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 have been calibrated by NOAA to create a fully compatible timeseries of data that spans from 1981 to the present.

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 used confidence interval (a 95% confidence interval) is given by:

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

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 percent 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:

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

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	
	2022	2021	2022	2021
Amberjacks	5,387	8,946	79,265	159,419
Barracudas	1,939	2,936	29,368	33,469
Bass, Sea	151,867	50,612	253,302	79,195
Bass, Striped ¹	0	0	0	0
Bluefish	1,533,911	982,389	1,645,410	1,031,760
Bonito, Atlantic	12,301	20,177	70,411	104,789
Cobia	12,330	10,970	306,411	356,340
Croaker, Atlantic	1,110,382	1,066,533	481,721	376,121
Dolphin	117,803	268,012	962,267	1,945,342
Drum, Black	264,634	121,454	1,710,528	359,481
Drum, Red	336,280	325,662	1,615,108	1,479,550
Flounder, Southern	70,945	266,421	166,102	560,440
Flounder, Summer	10,591	13,863	22,151	27,492
Groupers	4,498	11,721	54,664	100,450
Grunts	32,828	36,521	22,702	34,697
Jacks	13,304	14,067	24,617	146,961
Kingfishes	2,802,837	2,251,108	1,631,041	1,583,649
Mackerel, King	38,512	58,174	375,164	563,082
Mackerel, Spanish	1,898,755	1,312,929	1,841,527	1,894,535
Perch, Silver	4,432	156,481	776	34,609
Pigfish	1,190,673	301,906	448,404	119,332
Pinfish	1,016,021	1,079,719	151,153	167,331
Pompano, Florida	584,682	348,053	105,344	218,191
Porgies	5,287	10,195	8,994	18,917
Puffers	1,902,765	521,571	966,751	237,736
Seatrout, Spotted	1,963,400	1,223,508	3,756,040	2,241,421
Sharks	2,153	4,997	16,909	24,835
Sharks, Dogfishes	5,214	21,587	14,461	117,447
Sheepshead	387,924	324,540	1,024,623	928,130
Snappers	60,797	80,284	135,665	117,205
Spot	1,197,145	1,199,080	375,168	435,231
Tuna, Bluefin ²	35	29	9,018	11,258
Tuna, Yellowfin	38,924	49,158	1,450,166	1,365,679
Tunny, Little	38,772	17,096	234,922	118,784
Wahoo	9,657	9,760	232,436	244,048
Weakfish	112,095	91,032	105,060	103,449

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 head boats are not included in this table. The National Marine Fisheries Service collected head boat data separately in 2017.

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

Year	Number Harvested	Pounds Harvested	Number Released
2022	21,414,768	21,258,305	77,102,244
2021	21,978,023	19,039,915	60,060,649
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
2022	5,981,160	148,342	9,249,542	5,196,023	20,575,213
2021	5,397,877	158,800	7,905,354	4,482,582	17,944,614
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
2022	307,589	177,418	485,007
2021	320,943	192,732	513,675
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
2022	13,562	33.90	7,318	21.50	1,213,898	16.50	116,610	89.10	3,051,267	9.10
2021	15,733	23.80	18,794	24.60	628,353	9.20	26,562	20.40	1,803,957	10.50
2020	13,621	22.50	19,861	24.00	484,702	9.20	3,323	57.30	1,801,185	8.30
2019	10,645	31.40	25,651	38.00	596,924	9.30	28,365	25.70	2,699,198	9.70
2018	18,103	36.40	21,941	32.20	481,773	10.60	28,388	41.70	3,031,288	10.40
2017	16,026	21.60	16,193	35.40	1,001,694	9.30	32,116	35.90	3,392,266	13.30
2016	35,587	27.90	10,188	35.20	928,834	12.10	158,610	45.70	3,194,322	8.80
2015	32,110	26.90	15,801	40.10	781,023	9.40	4,586	93.90	3,126,972	10.30
2014	11,311	34.80	5,961	39.40	815,832	8.30	134,105	81.00	2,871,661	6.50
2013	23,982	32.30	7,505	48.70	641,876	7.80	50,006	40.70	2,769,469	6.30
2012	18,101	21.20	7,125	24.90	888,824	5.10	126,230	28.30	2,355,827	4.50
2011	9,951	25.50	7,640	31.90	663,994	7.50	228,198	18.60	3,264,390	5.10
2010	24,796	41.40	10,976	23.40	478,332	7.50	180,151	19.90	3,027,076	4.70
2009	36,383	24.10	15,559	32.30	542,005	15.30	316,463	21.90	2,760,641	6.90
2008	34,312	27.50	21,258	27.70	331,107	12.00	604,391	19.90	3,026,633	6.40
2007	5,271	72.40	6,884	40.90	425,856	9.00	736,232	18.20	2,931,252	6.50
2006	10,889	50.10	6,711	34.80	552,372	9.30	846,769	24.60	2,470,361	7.10
2005	8,613	50.00	18,925	31.70	575,805	11.70	540,379	17.70	2,458,978	7.50
2004	7,860	34.80	10,565	40.70	392,504	10.10	884,229	12.50	2,112,219	6.70
2003	10,342	29.20	8,236	27.10	275,489	10.30	185,658	13.60	1,682,375	6.30
2002	11,290	24.10	12,916	21.20	301,959	12.30	351,816	13.50	2,087,495	5.60
2001	7,780	26.20	10,676	23.20	309,948	8.40	328,790	11.50	2,301,022	6.20
2000	11,144	40.80	3,586	37.90	340,630	10.50	320,439	12.70	2,001,714	7.10
1999	3,876	41.80	5,780	38.40	337,942	10.60	201,568	10.50	1,474,837	6.70
1998	6,087	33.00	7,301	28.90	326,235	10.40	418,479	8.10	1,277,127	5.70
1997	7,077	31.00	6,321	31.10	265,191	9.00	401,702	8.60	1,555,442	5.20
1996	15,233	20.30	11,842	31.30	173,616	9.90	287,069	10.30	1,161,814	5.10
1995	8,333	24.50	13,122	26.80	241,714	10.00	135,019	13.60	1,173,475	5.40
1994	15,226	28.30	10,705	21.00	364,233	9.20	100,767	14.40	1,519,347	5.00
1993	11,018	23.50	12,933	29.60	217,874	10.90	41,223	30.10	2,027,758	5.80
1992	8,064	25.40	7,817	28.60	226,789	13.00	18,165	46.40	2,346,495	8.50
1991	56,414	48.90	6,118	29.50	263,291	18.10	74,635	40.40	2,284,363	6.60
1990	12,660	27.40	12,276	36.20	252,632	14.70	-	-	3,481,179	8.20
1989	16,320	30.70	6,856	37.10	323,702	17.30	-	-	3,213,455	7.70
1988	7,635	30.30	14,908	68.10	280,766	18.50	1,265	100.00	1,786,336	11.60
1987	16,159	38.80	3,441	39.30	268,246	32.90	-	-	2,321,227	9.60
1986	24,415	38.80	268	54.10	124,027	23.90	-	-	2,121,061	18.40
1985	9,069	35.70	-	-	376,187	18.50	-	-	2,573,654	10.60
1984	3,073	100.00	8,197	100.00	252,290	30.50	284	-	3,480,359	12.90
1983	4,161	15.80	1,878	100.00	454,617	31.50	-	-	3,508,131	17.00
1982	412	100.00	-	-	234,874	41.00	-	-	1,628,351	12.10
1981	752	98.30	-	-	269,318	28.00	-	-	1,727,585	8.70

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
2022	42,155	33.20	2,096,344	9.30	185,183	17.80	82,203	15.70	552,130	19.90
2021	46,390	24.00	2,167,915	8.80	166,810	20.60	138,823	14.00	631,590	12.10
2020	24,858	40.70	1,045,317	14.80	309,191	29.70	125,263	13.00	470,616	9.60
2019	25,061	38.10	1,213,097	8.00	187,491	20.50	173,192	13.50	584,856	13.20
2018	18,257	28.00	1,093,754	8.80	294,837	16.90	245,040	13.30	773,315	14.30
2017	30,543	59.90	1,569,130	8.50	302,607	18.60	197,686	15.00	978,376	18.00
2016	15,679	33.80	1,542,439	9.60	349,360	15.30	282,195	14.40	927,876	17.10
2015	19,542	52.90	2,219,202	8.50	326,752	15.80	313,062	13.80	895,352	25.30
2014	28,278	31.90	1,924,556	7.60	244,098	16.40	172,691	20.20	564,678	18.00
2013	15,718	52.40	1,731,001	6.70	204,560	18.00	191,701	16.60	624,438	11.30
2012	14,514	27.30	1,250,115	5.60	154,376	12.20	222,284	10.70	573,675	9.30
2011	31,149	31.90	1,674,758	6.70	148,917	15.40	235,775	13.10	776,683	10.40
2010	9,984	33.20	1,470,467	7.60	187,077	11.00	221,856	21.00	535,406	10.40
2009	2,205	58.40	1,572,087	7.90	164,221	18.00	350,015	13.60	493,868	13.90
2008	13,758	47.00	1,157,184	8.70	61,094	21.50	172,004	11.10	742,385	11.00
2007	20,837	30.50	1,180,041	9.30	118,012	16.80	290,229	10.90	675,686	15.60
2006	5,845	40.50	1,789,975	10.40	193,578	17.60	235,063	12.60	348,977	14.30
2005	18,319	31.80	1,042,080	11.60	124,143	18.00	272,904	12.20	516,299	21.60
2004	31,923	42.00	1,120,097	13.50	97,748	16.80	198,813	13.30	392,042	15.90
2003	22,592	31.70	845,302	7.10	99,879	15.90	140,721	11.80	616,688	14.90
2002	18,446	55.80	724,894	10.90	106,282	19.10	156,100	9.90	456,367	12.90
2001	12,664	43.70	846,118	9.80	74,602	19.60	123,279	10.10	295,179	16.60
2000	6,665	40.70	1,055,737	7.50	62,698	20.50	177,393	11.40	240,526	13.20
1999	8,070	38.40	889,129	7.60	49,309	23.20	122,660	10.40	331,070	10.60
1998	15,700	42.10	751,538	7.00	41,978	16.60	77,099	9.00	126,968	13.30
1997	30,651	37.20	713,407	7.00	77,757	15.80	137,464	8.40	114,109	13.60
1996	4,685	35.80	816,678	6.20	54,930	15.40	97,631	11.80	316,253	13.90
1995	9,535	29.00	870,643	6.20	100,572	18.00	135,226	7.70	324,720	12.80
1994	17,210	33.20	1,112,262	6.30	80,223	14.90	158,189	12.00	91,207	24.70
1993	16,241	54.70	842,458	8.30	45,510	21.60	126,273	12.10	70,018	21.00
1992	10,521	28.30	992,747	9.70	65,703	18.70	66,367	10.30	54,890	41.50
1991	13,448	29.10	801,289	10.20	80,530	19.70	103,066	12.40	27,941	30.80
1990	11,975	29.20	929,210	12.00	65,450	31.10	59,901	12.10	12,504	45.50
1989	16,780	29.60	1,193,791	8.80	51,379	31.10	89,052	14.90	1,498	61.70
1988	39,833	72.50	897,527	23.50	18,513	28.70	54,797	55.50	16,764	36.00
1987	4,739	36.00	584,488	17.30	42,484	26.70	50,311	21.70	62,899	39.20
1986	368	100.00	472,694	15.40	133,472	32.20	39,528	9.30	48,258	48.00
1985	1,555	100.00	719,467	14.50	104,499	48.70	43,556	51.90	46,425	59.60
1984	6,557	100.00	1,137,932	24.00	51,144	64.30	12,954	57.80	-	-
1983	-	-	704,418	19.20	9,464	100.00	20,697	47.10	-	-
1982	11,272	41.00	432,806	17.30	24,803	61.80	18,613	71.70	16,880	68.20
1981	4,147	100.00	450,765	19.50	15,293	89.60	8,834	37.60	-	-

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	Drum, Red		Flounder		Gag		Groupers		Grunts	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2022	3,549,392	7.60	1,671,608	7.90	42,060	26.10	49,771	22.90	53,059	26.20
2021	3,120,360	6.70	1,671,608	7.90	24,565	21.20	34,072	17.90	53,711	25.90
2020	3,235,205	8.70	1,675,588	13.30	2,792	70.70	37,968	21.60	22,779	22.30
2019	2,687,752	9.90	1,828,756	7.90	5,897	51.10	16,005	29.90	27,931	29.20
2018	3,478,377	13.80	1,710,890	7.30	1,703	49.50	6,475	28.10	20,808	41.20
2017	3,675,064	12.60	2,107,301	6.90	13,584	34.30	20,781	28.50	33,219	30.40
2016	3,693,885	11.90	2,420,326	6.20	25,335	34.90	37,721	29.10	47,810	44.40
2015	2,762,521	18.20	2,536,854	7.30	39,780	23.20	54,148	18.90	36,039	30.30
2014	2,995,433	9.00	2,685,072	6.10	22,148	37.30	37,348	28.00	16,808	37.70
2013	2,542,714	6.40	2,623,195	5.70	20,687	21.50	30,365	17.30	20,830	22.20
2012	2,557,094	4.90	2,552,146	3.80	45,908	25.50	64,985	19.40	29,517	19.60
2011	1,089,325	6.70	2,519,959	4.50	18,088	29.90	29,448	23.00	28,930	24.50
2010	1,755,179	7.00	2,900,583	4.00	22,767	22.80	44,583	17.20	24,308	24.60
2009	1,702,448	15.60	2,577,363	5.90	31,297	28.50	66,797	19.50	43,402	26.20
2008	1,491,162	14.20	2,405,131	5.30	41,495	23.10	70,685	16.10	23,929	25.20
2007	1,053,326	8.70	2,221,405	6.10	56,882	33.30	83,941	23.80	33,788	19.50
2006	916,020	8.90	2,379,590	7.90	24,216	26.30	40,651	21.20	32,203	27.10
2005	706,486	8.70	1,911,063	7.40	20,872	27.20	37,640	21.80	35,511	23.50
2004	522,126	9.60	2,078,666	5.30	27,153	27.40	33,386	23.20	30,995	25.00
2003	476,674	9.20	1,729,028	5.30	9,157	40.80	12,093	32.30	22,700	27.90
2002	902,697	8.40	1,958,411	5.30	10,398	43.80	12,477	37.30	15,726	26.30
2001	536,851	8.90	1,861,792	4.80	6,184	29.70	13,175	27.40	11,484	22.90
2000	711,051	7.60	2,121,537	5.30	4,161	59.80	10,723	46.60	12,243	46.30
1999	662,625	7.70	1,158,885	5.60	3,461	47.00	8,209	33.10	8,805	28.30
1998	521,028	8.40	1,428,756	5.10	9,169	41.00	13,725	33.80	13,161	31.50
1997	314,360	8.40	1,426,854	4.70	7,584	41.60	8,818	35.40	11,874	28.70
1996	364,726	9.90	1,126,979	4.90	9,485	49.70	14,768	35.80	16,037	28.20
1995	674,269	7.30	1,230,301	5.10	17,986	23.30	25,804	19.20	23,491	21.20
1994	621,918	8.20	1,834,545	4.60	19,431	31.40	49,759	21.60	70,363	14.80
1993	906,950	7.80	1,745,979	5.40	17,374	31.20	33,570	21.70	45,317	19.60
1992	716,307	12.80	1,597,931	6.30	9,518	28.80	18,182	23.30	31,180	18.50
1991	661,450	12.20	1,596,897	6.60	27,286	42.50	38,871	31.40	31,333	22.00
1990	538,581	19.10	1,531,247	9.60	27,696	30.20	60,090	32.30	49,428	43.90
1989	915,055	13.70	1,033,473	10.00	21,250	30.50	34,056	22.30	30,682	21.40
1988	409,391	35.00	1,359,163	18.20	12,490	27.00	19,914	21.50	22,183	19.80
1987	681,645	23.90	1,090,007	16.00	7,469	60.40	12,655	38.20	14,085	26.10
1986	216,931	18.00	1,204,201	13.80	1,302	100.00	1,651	81.60	350	100.00
1985	398,397	28.10	1,799,421	13.70	15,641	44.60	21,132	37.10	2,392	67.40
1984	513,880	23.20	1,807,897	15.60	25,313	40.70	25,412	40.60	67,464	30.00
1983	775,248	18.40	1,678,640	15.10	-	-	8,984	100.00	41,734	100.00
1982	181,019	34.30	1,412,465	11.30	11,172	70.90	12,343	64.70	521	100.00
1981	103,166	36.30	1,052,629	14.10	22,562	89.80	22,571	89.70	34,118	64.40

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	Jacks		Kingfish		Mackerel, King		Mackerel, Spanish		Pigfish	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2022	78,899	26.50	2,358,778	10.80	504,070	15.20	1,614,173	10.00	831,152	14.20
2021	61,399	34.60	2,416,564	10.80	460,692	12.00	1,303,075	10.20	521,758	13.80
2020	88,836	24.70	1,771,176	12.50	490,789	12.50	1,042,729	9.40	245,524	13.60
2019	82,919	25.30	2,208,088	10.50	384,858	12.10	1,320,690	11.10	461,144	12.40
2018	74,771	21.90	1,660,341	12.10	417,690	14.90	1,072,569	10.00	492,024	10.90
2017	120,189	39.10	2,361,137	10.70	409,587	12.70	1,065,266	13.60	676,968	15.30
2016	217,866	18.40	2,741,476	12.00	271,754	14.30	984,307	10.20	848,240	10.80
2015	204,853	26.70	2,842,692	12.10	390,806	11.30	915,635	8.20	985,857	9.80
2014	118,156	27.90	2,538,697	9.80	375,929	13.00	1,073,559	8.50	902,261	10.30
2013	104,820	19.10	2,910,094	6.00	320,144	12.70	781,315	7.80	719,546	10.90
2012	137,269	21.60	2,443,663	5.10	325,194	10.40	832,918	6.30	743,921	6.40
2011	130,946	17.50	2,005,965	6.20	259,299	12.80	875,873	8.40	864,320	8.40
2010	55,491	26.80	2,614,698	5.80	287,082	9.70	858,946	8.00	728,441	7.50
2009	46,004	32.00	2,421,670	7.50	501,252	10.40	953,259	10.70	626,307	11.70
2008	156,608	35.50	1,742,848	8.50	340,646	10.70	721,131	7.70	700,737	16.20
2007	37,127	22.90	1,791,749	8.10	475,140	9.20	583,273	9.20	591,424	14.40
2006	22,983	33.70	1,605,005	9.40	386,012	12.50	592,208	11.10	443,494	15.00
2005	49,323	23.30	1,260,798	11.00	464,675	8.70	562,428	11.90	632,464	23.40
2004	14,489	31.10	1,513,388	9.60	395,324	10.90	693,660	16.70	738,709	12.50
2003	41,348	46.70	1,044,531	8.60	283,193	8.30	557,305	11.40	834,218	10.50
2002	41,353	24.10	843,478	10.90	353,673	12.50	652,877	11.10	596,590	12.10
2001	27,930	47.10	1,046,464	8.50	317,006	9.40	573,249	12.40	557,787	10.60
2000	29,057	55.10	1,310,049	9.10	296,502	11.70	668,735	12.50	651,759	9.80
1999	22,995	31.20	719,508	8.50	190,705	11.50	490,881	10.70	651,697	9.60
1998	15,315	33.60	653,069	8.50	195,413	14.70	361,670	10.90	645,435	8.60
1997	63,352	25.30	622,487	7.10	256,783	8.40	553,133	7.90	730,699	7.40
1996	14,258	37.80	699,179	8.40	223,974	10.20	398,041	8.60	738,252	7.40
1995	23,208	24.00	783,545	7.20	356,003	7.80	390,306	7.80	588,935	8.20
1994	13,088	24.30	1,027,407	7.90	385,404	8.70	569,538	7.30	591,972	8.70
1993	68,709	26.70	871,255	10.00	362,612	8.50	624,360	8.60	494,231	9.80
1992	36,892	40.70	987,809	16.30	355,767	8.00	750,273	8.90	581,256	12.50
1991	36,436	23.10	1,073,637	11.20	413,152	7.60	718,947	6.30	444,929	14.30
1990	78,219	54.80	1,008,142	13.80	418,747	11.90	702,445	10.90	487,082	20.10
1989	65,613	49.60	558,414	14.80	394,667	11.60	784,182	14.50	666,410	12.60
1988	73,835	80.40	1,109,114	17.30	248,979	14.80	301,053	10.60	659,073	15.60
1987	55,371	34.70	688,396	18.40	371,986	14.20	360,764	13.00	643,854	23.70
1986	231,679	27.60	721,770	40.50	333,622	31.10	601,408	33.20	297,118	24.30
1985	51,813	39.90	419,946	17.30	377,973	24.50	151,263	28.20	460,697	20.20
1984	64,734	55.10	542,411	20.80	231,800	23.70	153,734	37.00	581,449	30.80
1983	15,449	43.00	476,653	25.80	291,067	24.30	39,648	81.40	589,457	23.50
1982	23,770	49.70	563,925	19.40	202,767	15.90	146,127	26.60	363,663	43.20
1981	48,433	34.70	508,287	42.50	148,966	14.80	93,494	30.90	466,924	49.80

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	Pompano, Florida		Porgies		Puffers		Seatrout, Spotted		Sharks	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2022	538,958	21.70	8,110	49.10	1,333,232	11.60	3,484,759	8.70	659,421	20.50
2021	654,386	18.20	26,673	32.70	747,407	10.50	2,778,386	6.70	600,990	10.30
2020	492,896	28.60	4,901	39.10	517,301	15.80	2,365,291	5.20	365,434	15.40
2019	688,384	17.80	15,841	37.40	1,280,586	13.20	2,867,512	6.50	511,794	13.10
2018	631,684	15.10	5,225	42.80	490,330	28.40	1,606,853	10.90	666,385	14.70
2017	713,133	17.90	40,115	39.50	812,904	11.80	2,851,053	11.90	884,258	10.80
2016	637,011	18.00	37,693	55.10	1,427,536	14.80	2,322,627	7.50	710,368	10.60
2015	782,738	17.60	34,494	37.60	1,770,078	19.50	2,537,677	7.10	756,270	10.50
2014	670,968	15.10	16,996	48.90	395,524	16.80	2,154,879	8.10	1,019,887	9.20
2013	1,011,337	12.90	15,630	25.50	576,049	11.30	2,233,881	6.60	1,196,233	7.30
2012	799,938	8.70	25,548	20.30	1,261,061	7.00	2,365,291	5.20	747,153	7.80
2011	941,780	10.50	10,658	34.50	872,144	10.30	1,689,106	5.70	900,423	8.50
2010	661,895	10.00	11,989	30.40	839,916	13.20	1,716,486	7.30	1,166,218	7.30
2009	571,454	11.50	23,759	28.80	360,375	14.60	1,873,557	8.50	946,103	10.70
2008	475,820	13.00	26,882	26.90	562,782	15.80	1,444,238	11.20	1,542,448	16.40
2007	443,393	14.60	21,491	23.20	317,421	35.40	1,116,323	8.80	922,787	13.80
2006	507,279	25.50	11,129	37.00	287,797	23.70	1,077,306	9.10	700,664	12.50
2005	489,171	19.10	27,794	24.90	339,008	26.20	967,636	13.30	770,996	12.80
2004	646,943	17.10	112,539	38.30	413,765	13.30	537,440	8.80	555,017	12.10
2003	480,255	17.40	11,038	31.30	507,955	18.20	400,109	12.00	390,571	11.10
2002	314,426	20.60	8,557	28.30	538,354	14.90	548,358	17.20	346,327	13.60
2001	348,006	17.30	11,777	26.20	543,238	9.90	374,519	11.40	349,263	9.50
2000	416,598	19.50	29,190	45.10	513,484	10.30	534,790	13.50	227,924	18.10
1999	196,917	14.00	7,823	38.10	418,583	12.00	615,015	9.90	143,802	15.50
1998	190,193	13.00	12,108	32.70	178,079	13.20	461,677	10.00	145,660	14.80
1997	171,752	11.80	19,903	23.20	298,694	12.10	545,032	10.40	113,808	12.80
1996	187,919	14.60	12,181	30.90	384,447	12.60	530,593	10.70	119,383	15.20
1995	227,195	13.70	22,499	19.70	225,761	12.40	760,843	7.80	114,017	14.30
1994	213,126	11.70	70,481	19.90	375,140	10.00	728,875	9.60	152,028	12.10
1993	408,236	13.30	33,920	21.30	439,314	14.30	676,541	10.50	111,593	16.80
1992	219,503	21.80	30,629	19.00	1,053,038	14.20	874,396	11.00	148,656	34.50
1991	348,669	12.70	44,751	18.00	353,515	13.80	838,924	9.60	145,234	13.10
1990	652,897	22.70	58,652	37.00	498,454	19.10	638,272	10.10	61,378	26.50
1989	364,538	24.90	38,329	26.00	500,525	16.50	979,095	14.00	134,702	15.70
1988	111,867	28.00	32,995	20.00	422,304	23.50	489,668	16.40	203,031	27.60
1987	343,262	30.20	20,878	23.00	227,546	40.40	1,078,367	18.80	157,013	27.00
1986	287,193	11.70	9,137	61.80	403,119	43.90	709,774	11.30	75,662	46.70
1985	349,226	28.40	22,099	67.70	140,717	35.90	728,712	20.40	123,994	26.80
1984	288,244	30.80	78,651	28.20	118,171	50.40	584,669	24.60	40,428	39.60
1983	145,619	67.80	138,433	53.20	88,165	40.90	512,877	24.70	142,888	48.70
1982	130,581	23.00	66,862	62.00	237,109	56.50	444,128	23.60	37,163	38.90
1981	140,295	39.90	27,359	75.10	62,083	35.90	486,814	15.20	105,716	45.50

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	Sharks, Dogfishes		Sheepshead		Snappers		Spot		Tuna, Yellowfin	
	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE	Trips	PSE
2022	28,542	38.50	670,829	19.20	38,249	26.40	1,185,012	11.70	42,658	28.00
2021	63,563	48.80	582,413	16.40	53,264	25.80	1,118,836	10.80	48,775	18.00
2020	59,681	11.50	295,566	12.00	29,624	20.40	798,337	11.10	59,761	23.90
2019	175,593	43.80	311,630	14.30	23,442	30.90	1,062,156	10.10	48,751	23.30
2018	82,102	33.70	350,785	14.20	6,474	36.40	948,789	10.10	54,138	27.00
2017	64,930	32.60	486,805	16.00	39,089	39.10	1,333,257	12.60	89,469	17.00
2016	150,573	29.40	266,617	17.90	29,989	58.10	892,716	11.00	120,076	20.10
2015	178,189	39.60	321,035	14.60	21,563	45.00	1,788,190	10.70	40,563	25.30
2014	235,315	28.50	255,414	17.00	15,585	43.30	2,125,494	8.60	42,991	22.20
2013	257,897	36.90	371,139	10.50	6,860	31.80	2,385,900	7.10	45,804	26.70
2012	84,192	22.20	405,546	8.80	22,615	22.70	1,636,385	5.90	52,846	20.00
2011	225,852	18.30	308,075	12.50	9,117	33.60	2,343,254	7.30	45,558	28.50
2010	149,586	16.50	285,820	12.90	9,729	24.80	1,978,044	7.00	38,146	27.30
2009	59,569	39.70	317,796	13.70	21,756	28.70	2,334,320	7.60	63,104	48.70
2008	273,811	47.60	281,738	13.70	22,634	31.70	1,860,288	8.50	32,264	23.00
2007	105,601	29.90	340,505	19.90	13,744	27.50	1,920,093	10.60	155,576	15.50
2006	79,737	28.60	215,691	23.60	5,630	41.20	3,190,948	11.50	163,653	15.30
2005	159,265	56.10	147,013	19.20	18,910	28.60	2,504,785	12.40	154,860	17.30
2004	320,230	16.80	160,973	25.80	18,795	29.70	2,308,073	8.30	138,284	17.40
2003	44,501	38.10	210,037	11.80	6,257	44.50	2,096,846	8.60	105,434	13.00
2002	63,077	29.60	174,010	13.10	9,934	34.30	1,575,172	10.90	115,054	26.60
2001	97,601	22.50	169,511	13.70	10,556	33.40	1,873,118	9.90	106,870	10.80
2000	50,092	24.20	243,234	15.20	4,230	37.70	1,565,541	8.40	97,501	10.20
1999	29,834	35.80	176,898	12.70	7,356	34.10	1,418,188	8.20	100,951	8.10
1998	29,574	39.10	122,528	15.90	3,772	53.50	1,551,639	8.50	57,984	7.40
1997	20,978	26.20	112,257	16.60	14,520	27.50	1,155,445	6.70	105,601	12.80
1996	32,907	22.10	66,671	15.20	15,439	34.80	1,621,884	6.60	123,884	14.30
1995	50,972	23.30	112,359	12.70	23,673	19.70	1,428,803	6.30	67,313	10.20
1994	51,154	17.20	126,838	14.40	31,616	22.00	1,912,005	6.70	76,311	10.40
1993	39,754	24.40	164,875	17.70	17,726	25.80	1,687,428	7.40	44,841	9.70
1992	181,964	23.80	139,232	21.60	17,846	19.80	1,766,448	10.80	36,731	16.00
1991	153,145	20.10	102,231	14.70	17,883	22.90	2,128,269	8.30	38,878	22.80
1990	273,474	23.90	94,796	19.00	27,746	46.20	1,856,343	10.30	14,489	19.70
1989	137,176	22.90	104,468	21.60	27,194	33.50	1,709,410	8.90	64,830	22.00
1988	200,154	30.70	66,494	23.20	15,648	24.60	1,582,830	16.80	38,024	41.30
1987	246,125	43.60	53,816	36.40	14,843	34.40	1,250,216	13.60	48,460	26.40
1986	176,010	47.70	46,832	38.30	4,272	84.90	1,207,328	12.20	82,895	21.90
1985	145,998	31.10	13,672	76.60	29,306	78.10	2,320,914	14.20	24,825	53.80
1984	238,585	31.70	52,395	42.40	41,603	20.80	1,851,069	15.50	1,011	100.00
1983	57,410	37.00	8,770	75.90	53,003	85.80	1,893,659	12.00	11,435	45.00
1982	28,559	38.30	42,268	40.50	0	-	1,393,111	11.80	0	-
1981	160,422	68.80	62,091	45.40	671	10.00	1,304,798	27.30	4,405	92.70

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	Wahoo		Weakfish	
	Trips	PSE	Trips	PSE
2022	34,309	31.60	387,900	17.10
2021	47,063	23.70	268,131	19.80
2020	69,753	23.60	142,443	23.90
2019	43,329	19.40	112,100	18.00
2018	47,725	20.30	97,928	23.70
2017	74,721	19.30	147,138	16.80
2016	83,613	22.60	275,045	15.60
2015	99,224	24.30	449,929	21.80
2014	70,998	26.20	226,756	15.20
2013	47,999	24.20	164,120	13.50
2012	62,680	15.00	198,691	12.10
2011	51,715	21.40	122,784	14.50
2010	43,944	18.00	231,359	12.90
2009	51,309	24.00	187,203	15.70
2008	50,932	18.20	151,787	15.60
2007	56,232	19.90	211,544	13.90
2006	64,976	25.90	385,571	14.90
2005	58,120	25.80	297,007	12.00
2004	40,833	20.20	368,146	12.60
2003	35,915	27.10	246,707	12.30
2002	53,204	18.20	249,751	13.40
2001	32,951	19.20	387,690	15.50
2000	55,387	20.50	290,012	12.50
1999	36,787	17.00	323,706	10.40
1998	19,552	12.20	325,912	13.20
1997	46,756	15.40	284,957	9.60
1996	41,899	15.90	215,012	10.30
1995	46,288	11.30	199,328	11.10
1994	35,247	13.50	297,732	10.60
1993	22,211	16.90	247,237	14.20
1992	21,221	18.50	156,607	18.10
1991	16,358	17.50	193,545	20.10
1990	17,041	18.70	118,139	18.20
1989	20,862	18.90	214,618	17.00
1988	5,366	22.70	238,449	27.00
1987	14,075	26.90	417,768	31.10
1986	35,658	26.50	538,707	30.10
1985	6,322	97.20	207,516	29.50
1984	1,637	100.00	321,962	21.30
1983	11,083	64.20	172,911	34.60
1982	577	100.00	87,418	33.40
1981	4,599	75.20	406,485	43.40

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	79,265	25.90	5,387	30.20	7,694	63.90	29.80	14.70
2021	159,419	29.90	8,946	28.90	3,301	35.20	33.00	17.80
2020	212,826	35.00	10,714	34.90	12,326	42.60	34.00	19.90
2019	81,769	40.80	4,236	38.60	4,980	50.30	32.90	19.30
2018	227,441	40.40	11,742	43.10	2,243	55.60	34.20	19.40
2017	157,091	28.40	6,653	26.80	6,229	31.70	35.10	23.60
2016	305,372	32.90	18,608	32.80	31,318	42.50	32.00	16.40
2015	360,417	24.90	16,436	23.00	10,128	84.30	34.30	21.90
2014	94,629	32.80	5,004	35.50	1,935	56.30	33.30	18.90
2013	428,664	33.90	19,275	31.90	21,209	53.30	34.60	22.20
2012	216,938	24.10	12,412	23.80	3,379	50.10	32.20	17.50
2011	142,570	35.70	6,810	33.20	9,295	94.50	34.20	20.90
2010	455,278	29.40	20,377	31.20	4,773	55.30	35.70	22.30
2009	686,583	30.60	25,670	30.10	9,226	50.30	37.80	26.70
2008	422,220	29.50	18,446	27.40	17,393	54.70	35.50	22.90
2007	90,525	60.50	5,789	67.20	0	-	30.70	15.60
2006	289,118	68.20	14,023	67.90	3,289	99.10	33.30	20.60
2005	78,610	55.70	2,956	70.00	4,612	77.30	34.80	26.60
2004	40,556	33.60	1,949	33.80	3,261	72.60	34.60	20.80
2003	139,546	43.20	6,198	43.30	6,676	58.80	34.50	22.50
2002	137,296	33.30	5,733	32.00	18,266	48.00	35.20	23.90
2001	110,990	33.60	4,274	31.00	3,186	46.90	36.10	26.00
2000	136,075	43.70	6,214	42.20	4,026	62.20	33.50	21.90
1999	27,491	50.30	1,908	69.30	1,245	83.20	24.40	14.40
1998	84,655	38.70	3,084	34.80	2,972	63.90	36.90	27.40
1997	105,041	55.70	3,179	51.80	5,984	43.20	40.50	33.00
1996	252,047	32.90	8,554	30.20	8,859	40.60	38.20	29.50
1995	115,585	38.60	4,164	36.10	2,089	45.90	37.20	27.80
1994	134,337	25.30	6,191	24.20	2,178	55.70	34.50	21.70
1993	110,583	37.70	4,332	32.30	11,056	35.60	36.40	25.50
1992	49,742	36.70	1,948	34.70	4,681	37.00	36.30	25.50
1991	91,707	45.30	30,734	72.50	161,944	72.90	12.00	3.00
1990	229,048	40.60	9,340	36.20	6,073	62.10	33.80	24.50
1989	482,794	45.30	10,688	42.90	4,073	41.30	46.30	45.20
1988	15,374	88.80	7,010	58.60	1,920	54.20	45.20	2.20
1987	318,731	36.40	9,471	31.30	1,919	48.50	40.40	33.70
1986	214,814	38.50	11,315	38.30	3,331	69.90	32.40	19.00
1985	161,809	54.10	11,526	62.00	7,824	98.70	29.50	14.00
1984	26,826	101.30	754	101.30	0	-	43.30	35.60

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	7,985	100.50	659	100.50	0	-	-	-
1982	16,352	101.60	399	101.60	0	-	44.50	40.90
1981	807	120.20	772	120.90	0	-	10.00	1.00

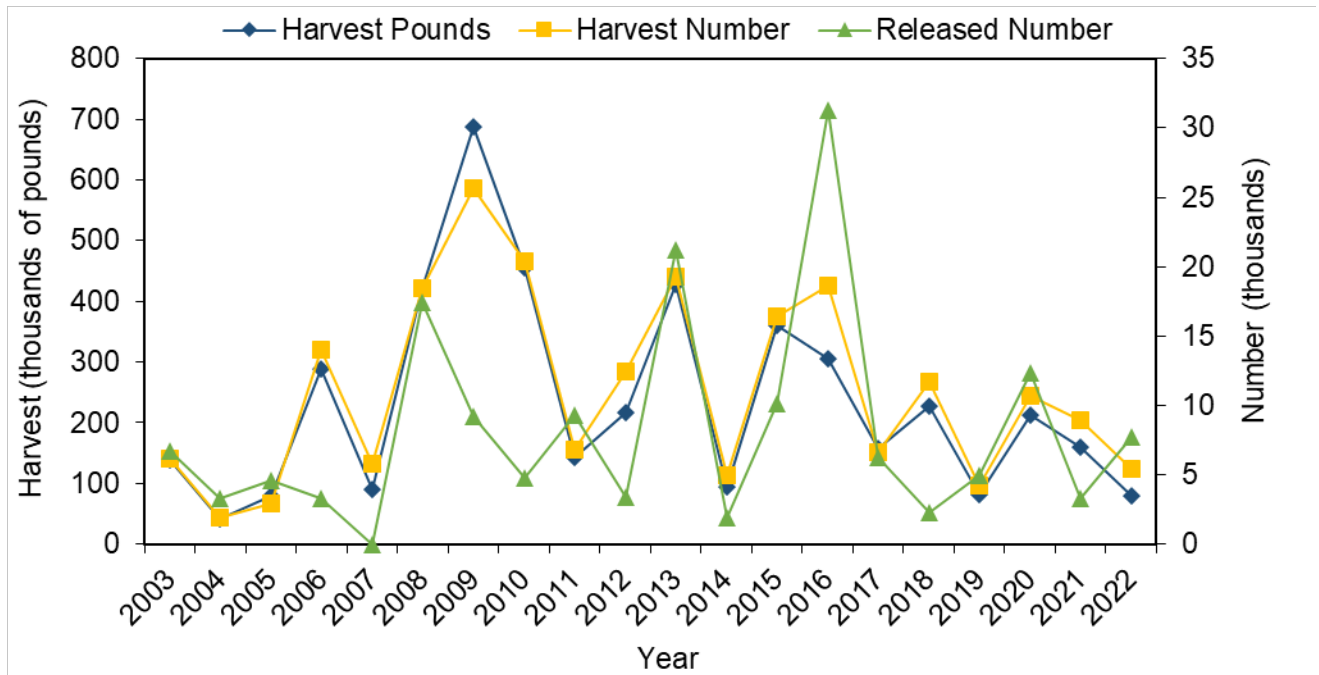


Figure III.1 Amberjack, Greater recreational catch in North Carolina by year.

Table III.7 Amberjack, Greater recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	79,265	25.90	5,387	30.2	7,694	63.9	29.8	14.7
Florida	635,778	32.60	31,918	28.3	4,893	92.1	33.4	21.9
Georgia	1,681	103.60	74	103.6	3,782	101.3	36.3	22.6
South Carolina	28,402	78.90	1,756	81.0	45,011	81.6	31.7	16.2

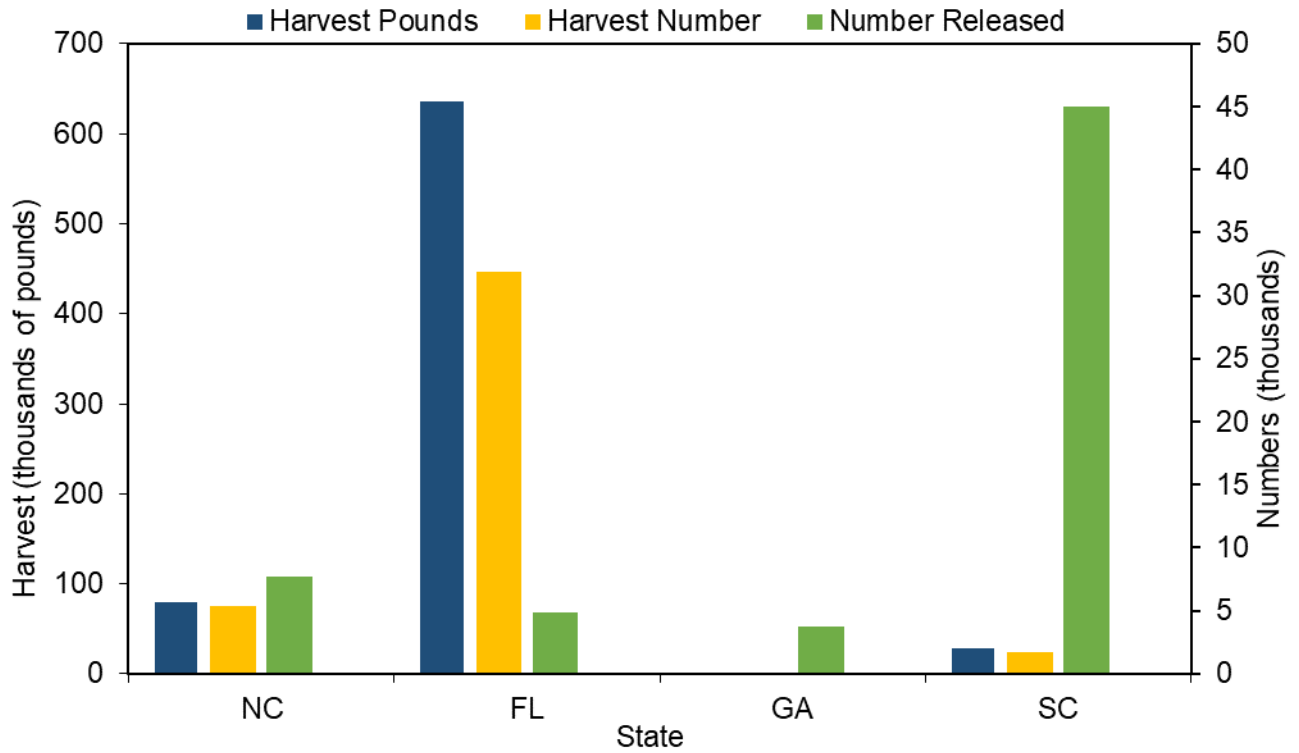


Figure III.2 Amberjack, Greater recreational catch by state, 2022.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	29,368	33.70	1,939	30.50	3,177	40.50	38.70	15.10
2021	33,469	25.30	2,936	23.70	21,844	47.70	36.00	11.40
2020	72,196	33.70	7,694	34.50	15,723	38.90	33.90	9.40
2019	15,529	31.20	1,661	28.80	30,700	43.40	33.00	9.40
2018	52,304	34.80	5,848	37.20	19,937	55.00	33.00	8.90
2017	76,501	79.60	2,771	58.50	15,683	39.60	47.00	27.60
2016	27,950	53.70	2,420	55.00	5,599	42.30	35.70	11.60
2015	22,806	40.30	3,844	45.60	9,561	41.60	27.50	5.90
2014	36,960	83.60	2,564	80.50	2,358	58.40	41.30	14.40
2013	2,183	72.90	365	74.90	7,722	51.80	28.90	6.00
2012	11,601	40.00	972	44.50	5,781	38.10	36.60	11.90
2011	12,375	37.70	1,100	40.00	5,286	50.30	36.10	11.20
2010	17,803	40.00	2,127	38.90	6,152	36.00	32.20	8.40
2009	21,007	40.80	2,500	41.90	20,831	47.50	33.10	8.40
2008	103,655	57.30	10,877	59.70	17,468	36.60	33.80	9.50
2007	7,288	73.10	823	76.60	4,989	55.00	33.30	8.90
2006	1,446	51.90	158	54.60	8,240	50.90	32.80	9.10
2005	60,348	55.20	5,883	59.10	13,186	55.50	34.20	10.30
2004	103,666	67.70	9,691	62.20	8,522	83.40	35.50	10.70
2003	90,668	41.30	6,562	34.10	4,213	47.50	35.30	13.80
2002	88,024	32.70	7,887	33.80	8,573	33.10	33.10	11.20
2001	82,942	42.90	6,214	42.80	9,001	28.20	36.20	13.30
2000	6,597	60.60	423	54.60	3,231	42.80	39.90	15.60
1999	30,464	58.70	1,457	56.60	3,767	46.10	45.50	20.90
1998	20,126	32.50	1,650	37.00	2,120	38.60	38.00	12.20
1997	39,968	46.00	2,403	45.30	2,032	41.50	38.00	16.60
1996	51,592	38.40	5,384	39.90	3,401	35.70	32.50	9.60
1995	60,388	55.60	4,748	57.80	5,728	29.10	38.50	12.70
1994	32,936	31.90	1,862	33.00	6,120	35.20	40.90	17.70
1993	42,887	28.20	2,935	27.60	1,501	41.10	38.60	14.60
1992	14,768	31.90	1,250	32.90	4,151	45.80	35.60	11.80
1991	36,054	33.50	2,325	32.50	1,957	73.60	37.00	15.50
1990	38,065	52.80	4,326	51.20	26,819	93.00	32.70	8.80
1989	34,490	47.30	2,276	49.20	4,303	53.20	39.10	15.20
1988	765	83.40	2,316	49.80	11,982	89.10	32.60	0.30
1987	51,309	67.60	1,641	51.20	127	73.90	48.60	31.30
1986	1,686	85.20	152	86.00	115	104.00	34.50	11.10
1985	-	-	-	-	-	-	-	-
1984	6,144	127.50	1,639	127.50	1,639	127.50	20.90	3.70

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	19,045	108.10	1,640	108.10	0	-	39.00	11.60
1982	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-

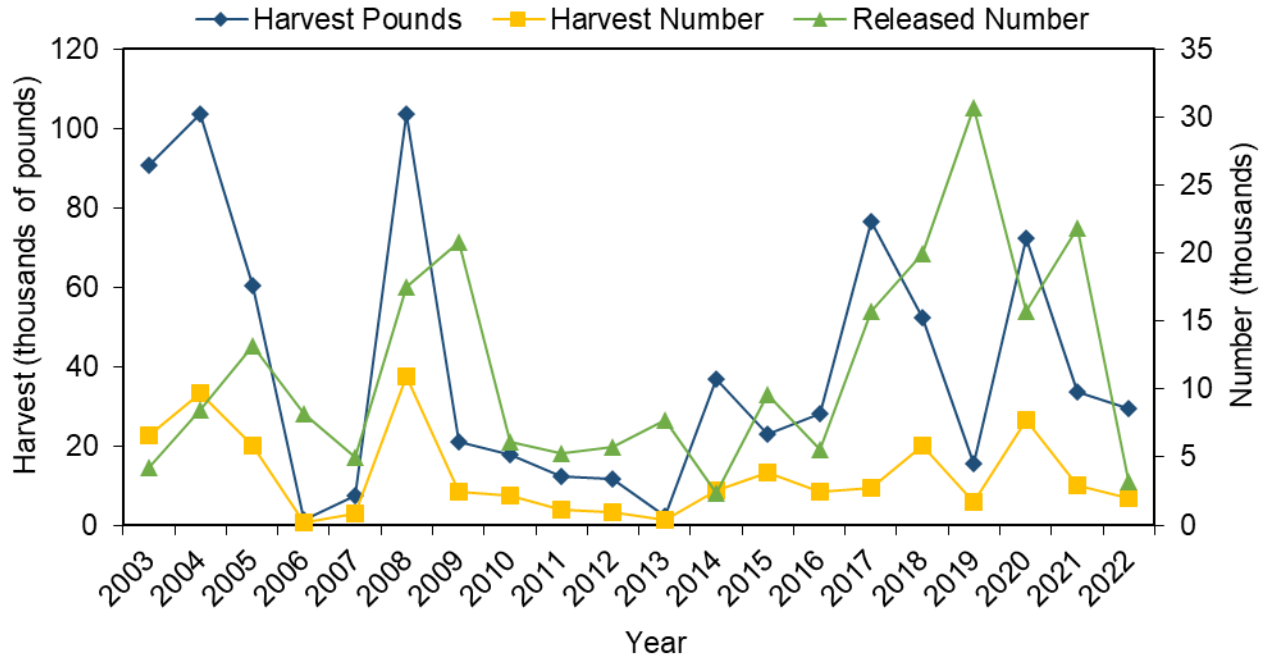


Figure III.3 Barracuda, Great recreational catch in North Carolina by year.

Table III.9 Barracuda, Great recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	29,368	33.70	1,939	30.50	3,177	40.50	38.70	15.10
Florida	2,116,233	38.00	281,188	33.90	414,033	20.00	30.70	7.60
Georgia	87,847	72.40	6,641	72.40	12,369	85.60	39.50	13.20
South Carolina	4,371	112.40	409	112.40	20,357	41.10	34.70	10.70
Virginia	833	102.10	33	102.10	0	-	43.00	24.90

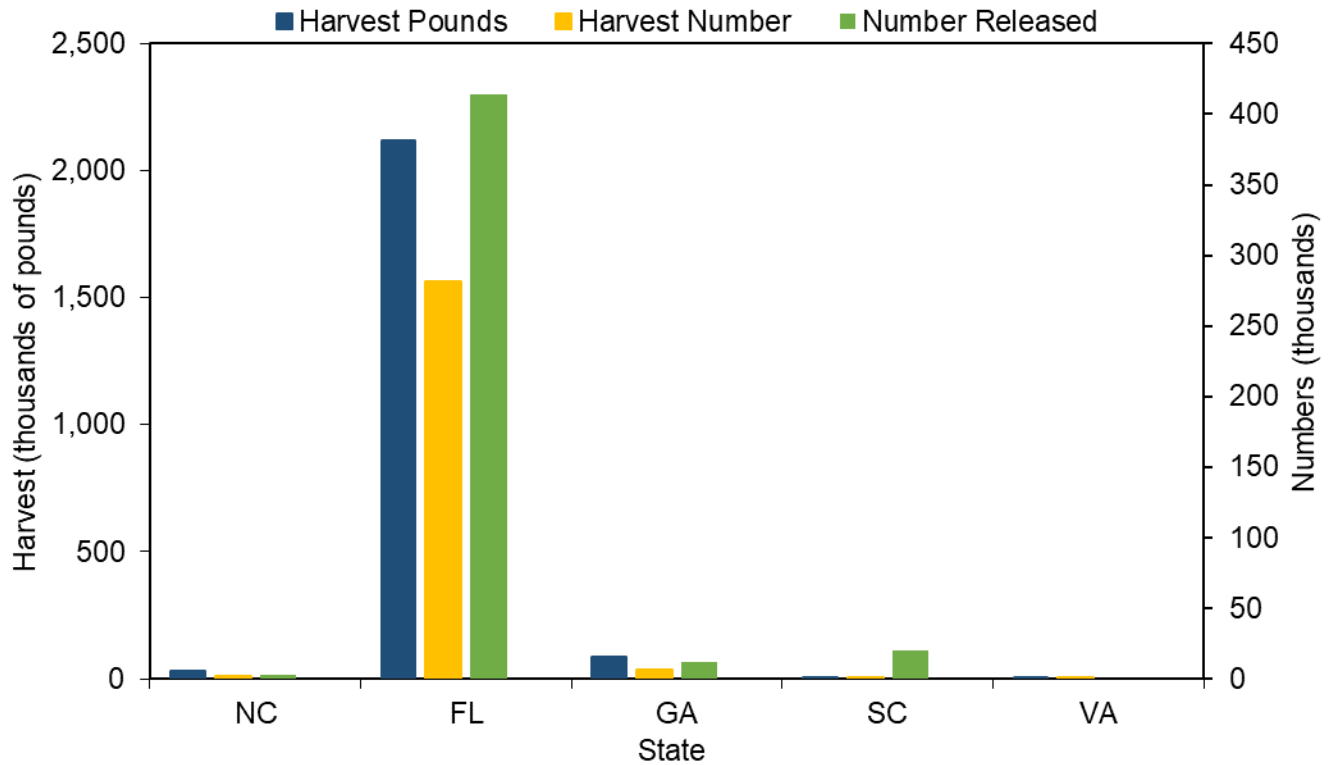


Figure III.4 Barracuda, Great recreational catch by state, 2022.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	253,302	38.60	151,867	32.60	4,675,553	17.30	14.60	1.70
2021	79,195	30.80	50,612	29.50	2,172,902	10.90	15.00	1.60
2020	195,098	27.30	133,096	27.00	2,438,922	11.00	13.90	1.50
2019	220,377	51.60	151,999	50.20	2,802,990	18.00	14.30	1.40
2018	116,825	32.10	86,153	32.90	2,223,800	17.00	13.60	1.40
2017	539,910	30.90	316,925	29.30	6,190,501	13.50	14.70	1.70
2016	302,925	31.90	194,512	31.40	5,536,050	13.70	14.50	1.60
2015	455,100	32.50	319,653	32.90	5,036,500	18.80	14.00	1.40
2014	563,662	31.60	332,594	32.20	5,022,908	15.60	14.70	1.70
2013	123,413	21.30	89,682	20.70	3,041,126	9.80	13.90	1.40
2012	228,090	19.80	134,124	18.20	4,650,495	8.40	14.40	1.70
2011	262,904	33.50	179,892	32.40	2,569,950	9.10	14.00	1.50
2010	231,236	26.50	184,479	26.10	2,223,822	16.90	13.30	1.30
2009	167,165	28.00	152,614	30.00	1,681,278	14.50	13.10	1.10
2008	119,530	30.40	91,097	30.80	1,056,171	14.00	13.60	1.30
2007	302,485	31.80	153,597	37.90	1,672,116	12.30	15.40	2.00
2006	201,508	30.40	190,962	27.60	2,162,091	11.90	12.30	1.10
2005	453,071	41.70	346,733	28.20	2,142,304	14.40	13.20	1.30
2004	509,890	30.40	547,651	33.10	1,942,630	15.70	11.70	0.90
2003	320,436	21.40	327,249	22.10	931,453	15.70	11.90	1.00
2002	202,496	21.20	153,335	22.60	1,023,629	13.50	13.10	1.30
2001	410,649	19.80	362,563	18.60	1,498,961	12.60	12.30	1.10
2000	386,856	39.60	327,651	30.90	1,652,835	19.80	12.80	1.20
1999	107,415	27.90	119,359	25.30	1,325,394	15.00	11.30	0.90
1998	180,338	21.00	229,050	24.50	1,279,363	15.50	10.40	0.80
1997	247,815	23.10	284,163	23.20	817,146	16.10	10.90	0.90
1996	237,846	24.10	264,846	22.20	438,088	19.20	11.50	0.90
1995	218,180	31.70	276,811	24.50	778,890	17.00	10.70	0.80
1994	270,682	24.80	343,688	21.50	1,000,020	13.40	10.90	0.80
1993	232,338	16.50	358,984	16.50	573,573	28.90	10.00	0.60
1992	564,382	34.00	574,463	23.70	567,693	19.10	11.50	1.00
1991	248,115	16.80	383,066	15.40	980,846	36.60	9.80	0.60
1990	354,530	28.00	480,936	29.10	264,212	17.70	10.50	0.70
1989	504,442	18.20	697,860	18.50	650,051	34.20	10.10	0.70
1988	243,317	63.70	514,347	25.00	810,675	29.50	10.30	0.50
1987	357,611	29.70	541,324	27.10	437,513	26.80	9.90	0.70
1986	178,493	31.00	417,742	39.00	372,066	43.60	9.40	0.40
1985	526,216	46.10	1,065,029	35.80	789,636	35.10	9.20	0.50
1984	547,252	30.30	776,382	32.20	324,343	28.70	10.80	0.70

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	304,160	42.70	777,261	36.10	832,577	69.40	8.50	0.40
1982	313,693	17.50	476,112	16.40	86,527	33.60	9.00	0.70
1981	566,631	36.10	1,044,203	32.60	1,577,235	46.70	8.10	0.50

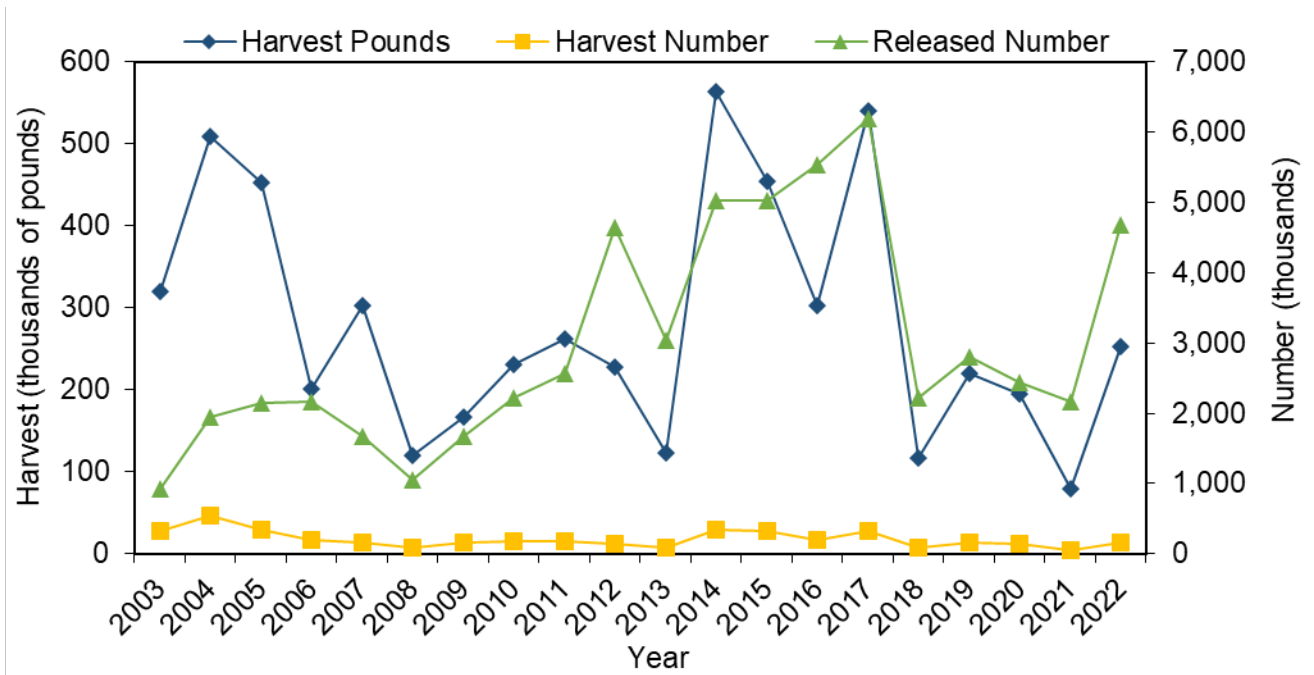


Figure III.5 Bass, Black Sea recreational catch in North Carolina by year.

Table III.11 Bass, Black Sea recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	253,302	38.60	151,867	32.60	4,675,553	17.30	14.60	1.70
Connecticut	863,167	18.20	375,464	18.30	3,177,524	14.30	17.60	2.30
Delaware	250,347	30.40	199,340	29.80	914,352	18.10	14.40	1.30
Florida	139,234	45.20	115,209	45.90	1,812,887	55.90	11.80	0.80
Georgia	5,094	35.00	7,185	50.70	1,343,277	45.30	9.70	0.70
Maryland	198,383	25.00	158,822	25.80	1,072,539	27.60	14.10	1.20
Massachusetts	895,844	20.90	386,198	20.00	3,622,985	15.40	17.70	2.30
New Hampshire	193	99.90	176	99.90	0	-	13.40	1.10
New Jersey	2,011,517	24.70	1,479,757	23.90	10,590,190	13.70	14.40	1.40
New York	2,682,422	15.40	1,300,984	14.90	10,576,678	13.80	16.80	2.10
Rhode Island	618,968	16.20	289,706	16.30	2,930,231	13.50	17.30	2.10
South Carolina	99,725	44.50	66,282	41.90	1,873,522	17.10	14.30	1.50
Virginia	564,208	42.90	342,624	41.50	2,519,336	18.50	15.20	1.60

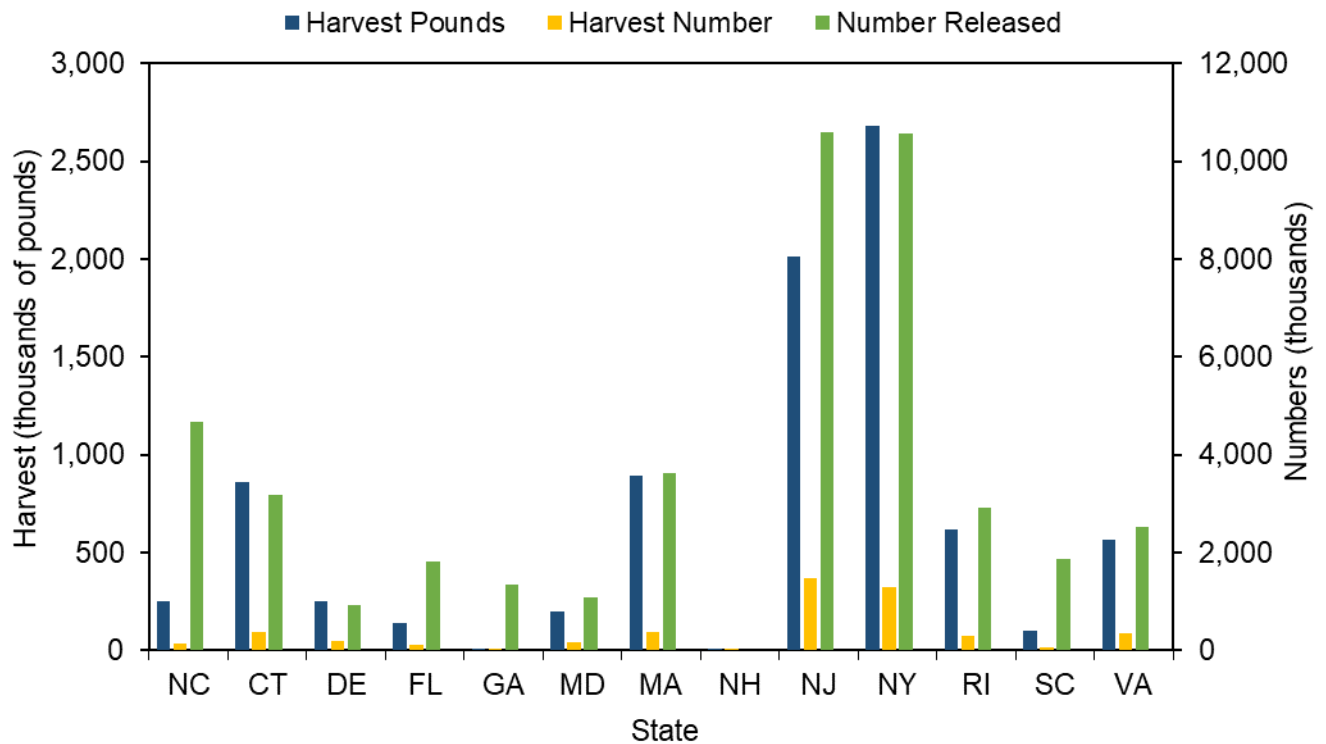


Figure III.6 Bass, Black Sea recreational catch by state, 2022.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	0	-	0	-	34,518	79.20	-	-
2021	0	-	0	-	27,665	63.00	-	-
2020	0	-	0	-	3,520	44.40	-	-
2019	0	-	0	-	4,521	52.60	-	-
2018	366	99.10	25	99.10	15,850	47.60	-	-
2017	-	-	-	-	48,410	43.10	-	-
2016	15,961	102.00	4,177	102.00	84,545	41.00	-	-
2015	-	-	-	-	-	-	-	-
2014	0	-	0	-	2,122	100.50	-	-
2013	0	-	0	-	5,840	63.60	-	-
2012	0	-	0	-	7,301	78.10	-	-
2011	4,467,159	19.90	207,610	20.10	234,250	27.70	35.90	21.50
2010	1,294,743	36.70	72,941	38.50	58,858	41.30	33.90	17.80
2009	186,729	45.60	6,548	46.80	16,857	66.70	39.60	28.50
2008	746,511	36.10	36,750	36.90	27,512	52.30	35.50	20.30
2007	1,921,009	34.30	79,668	33.90	28,088	40.40	38.30	24.40
2006	2,914,151	44.40	131,300	43.90	44,907	36.40	36.20	22.20
2005	4,112,555	23.90	200,468	23.00	210,903	37.30	35.80	20.30
2004	7,845,228	20.10	378,498	19.50	387,810	25.30	35.60	20.60
2003	1,004,754	42.60	53,733	38.50	59,799	35.20	36.00	19.20
2002	1,047,529	25.30	60,773	24.90	86,417	24.10	33.00	17.70
2001	1,762,856	36.50	104,177	32.00	77,728	39.50	34.00	17.90
2000	319,604	37.40	22,833	32.10	165,167	22.20	32.10	15.30
1999	610,480	25.30	49,221	25.10	276,663	21.50	31.10	12.90
1998	718,876	31.50	49,236	28.20	255,177	25.20	32.50	15.40
1997	935,719	25.80	73,215	25.10	201,296	19.00	32.50	14.40
1996	397,307	29.50	32,619	28.70	193,986	19.60	30.80	12.30
1995	231,306	32.30	16,428	32.60	28,169	57.30	32.20	14.10
1994	105,456	46.70	9,830	45.80	9,360	39.60	32.20	13.70
1993	6,084	100.10	531	100.10	3,041	60.40	31.60	11.50
1992	0	-	2,680	101.50	928	100.50	32.20	-
1991	10,240	100.00	1,032	100.00	833	97.20	27.00	9.90
1990	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-
1988	0	-	510	91.80	0	-	18.30	-
1987	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-

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 Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-

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

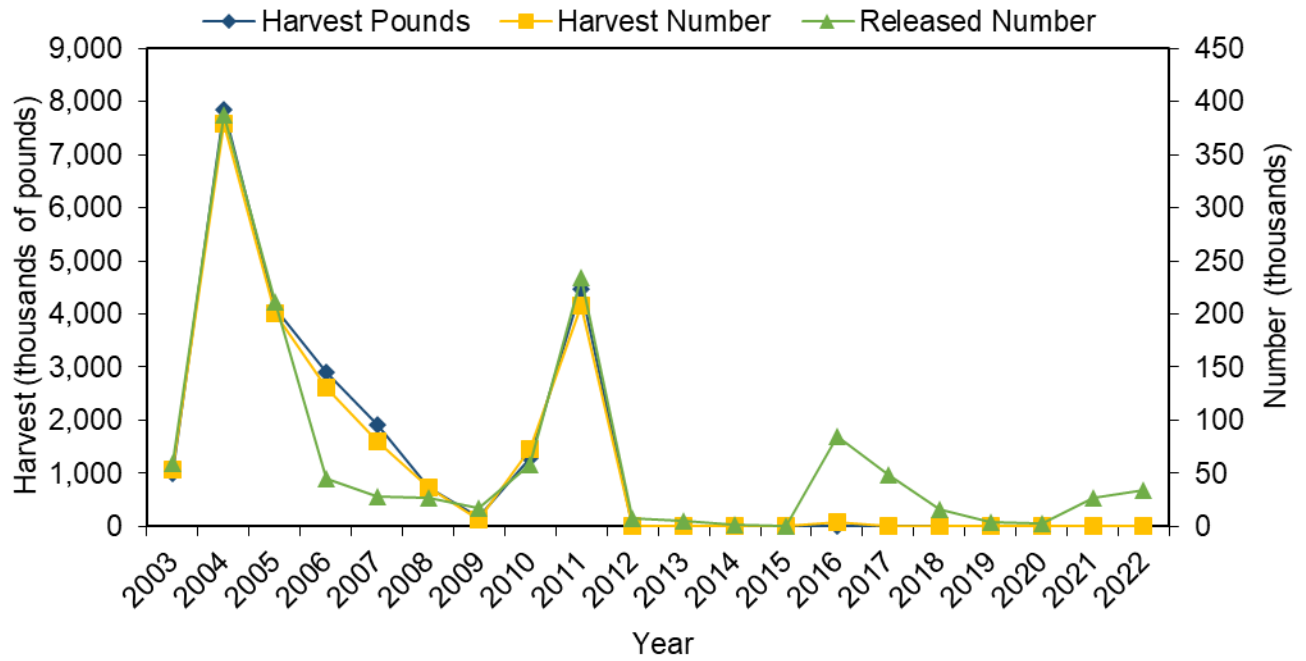


Figure III.7 Bass, Striped recreational catch in North Carolina from the Atlantic Ocean by year.

Table III.13 Bass, Striped¹ recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	0	-	0	-	34,518	79.20	-	-
Connecticut	50,373	53.10	4,137	49.00	174,245	52.00	-	-
Maine	306,495	35.30	29,607	33.50	530,215	18.40	-	-
Massachusetts	1,312,867	21.40	121,717	21.20	1,384,220	19.60	-	-
New Hampshire	177,260	28.30	18,060	28.50	187,643	24.10	-	-
New Jersey	2,975,010	20.80	257,401	22.60	2,383,853	21.60	29.80	11.70
New York	2,086,767	31.10	174,360	28.90	2,330,149	77.30	31.80	13.70
Rhode Island	440,673	27.20	36,787	26.20	583,409	25.40	30.90	11.50

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

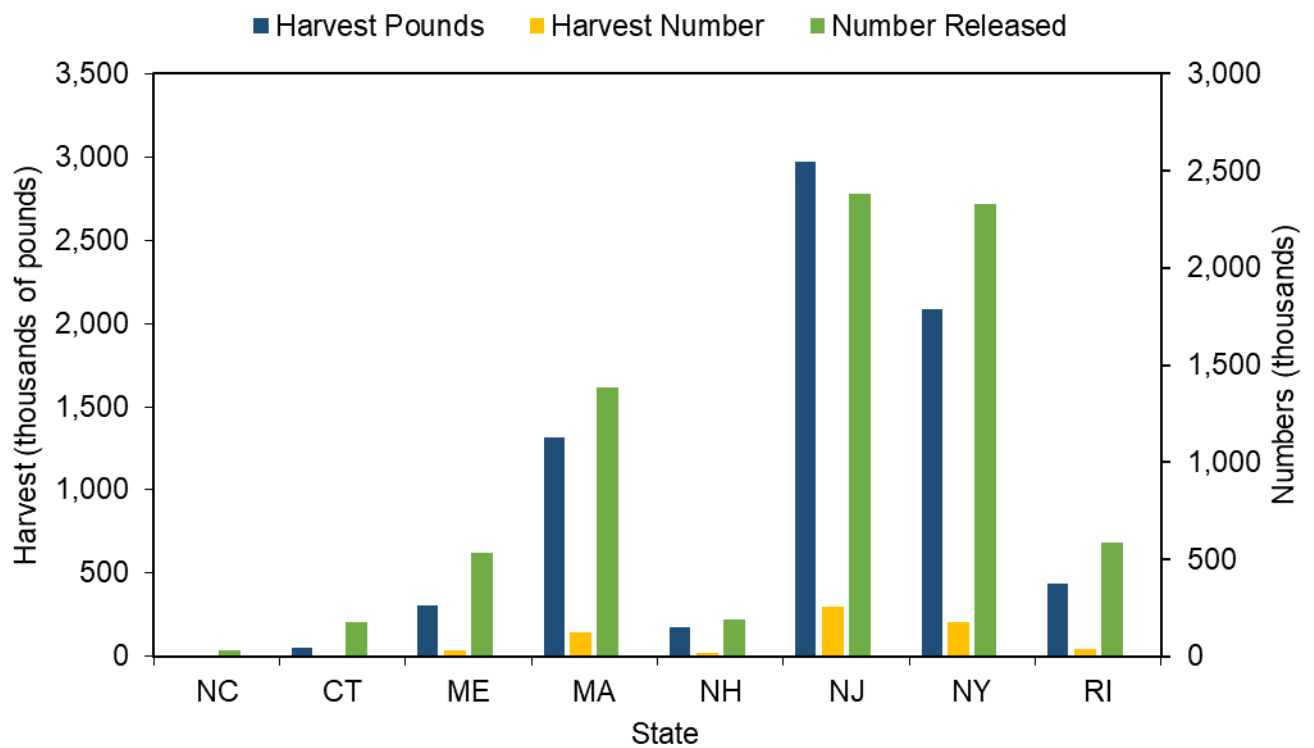


Figure III.8 Bass, Striped recreational catch from the Atlantic Ocean by state, 2022.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	1,645,410	17.40	1,533,911	15.40	9,336,045	23.20	12.00	1.10
2021	1,031,760	13.60	982,389	13.50	3,539,333	22.20	13.00	1.10
2020	2,124,224	21.50	2,108,296	21.20	6,557,751	19.60	12.50	1.00
2019	3,011,480	22.40	2,752,589	23.00	7,162,431	22.00	11.30	0.80
2018	2,630,685	12.30	3,304,587	13.10	7,912,210	16.20	11.30	0.80
2017	3,634,502	28.00	3,173,218	18.30	8,255,510	29.80	12.30	1.10
2016	3,356,049	17.10	4,489,223	17.30	6,802,960	19.30	11.20	0.70
2015	3,754,577	14.40	4,123,461	14.50	6,356,252	15.40	11.90	0.90
2014	3,764,005	13.50	4,418,858	13.30	5,862,762	12.80	12.00	0.90
2013	3,517,233	11.80	4,287,526	11.80	7,050,725	11.40	11.40	0.80
2012	2,872,922	11.00	2,684,392	10.00	3,268,032	8.70	12.50	1.10
2011	3,158,287	14.60	3,613,883	12.00	7,150,476	10.90	11.70	0.90
2010	3,185,652	12.40	3,691,868	10.70	7,419,644	12.30	11.60	0.90
2009	3,566,768	15.10	3,190,313	13.20	6,447,822	12.50	12.70	1.10
2008	2,385,349	14.00	2,855,199	13.90	5,146,870	9.80	12.20	0.80
2007	3,616,359	12.50	3,749,514	13.70	6,740,155	12.40	12.30	1.00
2006	2,651,326	21.60	2,842,593	17.30	5,213,436	13.00	12.30	0.90
2005	2,938,814	16.60	3,004,921	14.60	4,417,822	11.20	12.40	1.00
2004	2,773,518	12.90	2,825,382	12.90	3,781,031	10.90	12.80	1.00
2003	1,843,018	11.30	2,161,780	11.20	3,432,547	12.90	12.40	0.90
2002	2,327,789	12.10	2,484,516	12.70	4,357,535	11.80	12.50	0.90
2001	3,048,743	11.30	3,410,135	11.30	6,756,435	13.90	12.70	0.90
2000	1,721,367	10.70	2,325,583	10.70	5,231,507	24.80	12.00	0.70
1999	1,232,827	14.80	1,774,946	14.90	2,749,327	11.30	11.70	0.70
1998	1,888,463	15.10	1,530,106	13.40	1,530,488	13.60	13.40	1.20
1997	2,366,435	12.20	1,476,271	9.50	2,286,439	11.30	14.00	1.60
1996	1,352,444	19.00	632,382	12.80	1,613,566	13.60	15.00	2.10
1995	770,490	13.10	660,979	11.70	2,345,163	17.30	13.50	1.20
1994	847,458	14.10	673,341	12.70	3,235,793	15.70	13.60	1.30
1993	1,991,395	16.80	1,620,184	14.30	1,825,095	12.80	12.80	1.20
1992	2,226,311	18.70	1,562,752	16.50	1,957,741	15.00	13.30	1.40
1991	4,627,434	24.90	2,423,772	21.00	1,478,829	19.50	13.80	1.90
1990	10,345,929	30.90	6,838,820	16.40	2,427,701	23.70	12.60	1.50
1989	7,123,822	19.70	4,843,723	14.80	2,314,161	22.40	12.10	1.50
1988	4,475,001	55.00	3,131,369	20.60	1,002,321	22.30	16.40	1.40
1987	8,542,577	18.40	3,248,002	13.80	1,402,327	22.90	15.30	2.60
1986	16,245,390	30.20	5,184,834	31.50	1,233,792	31.60	17.80	3.10
1985	7,001,181	36.90	3,706,930	19.60	1,281,466	24.10	13.40	1.90
1984	11,717,446	16.30	5,872,386	23.40	522,965	33.00	13.80	2.00

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	23,116,137	45.80	8,857,165	29.70	1,609,202	33.30	13.80	2.60
1982	4,196,021	21.60	4,678,400	18.20	438,075	26.50	11.60	0.90
1981	6,391,900	10.60	7,121,155	13.00	3,498,306	20.10	11.10	0.90

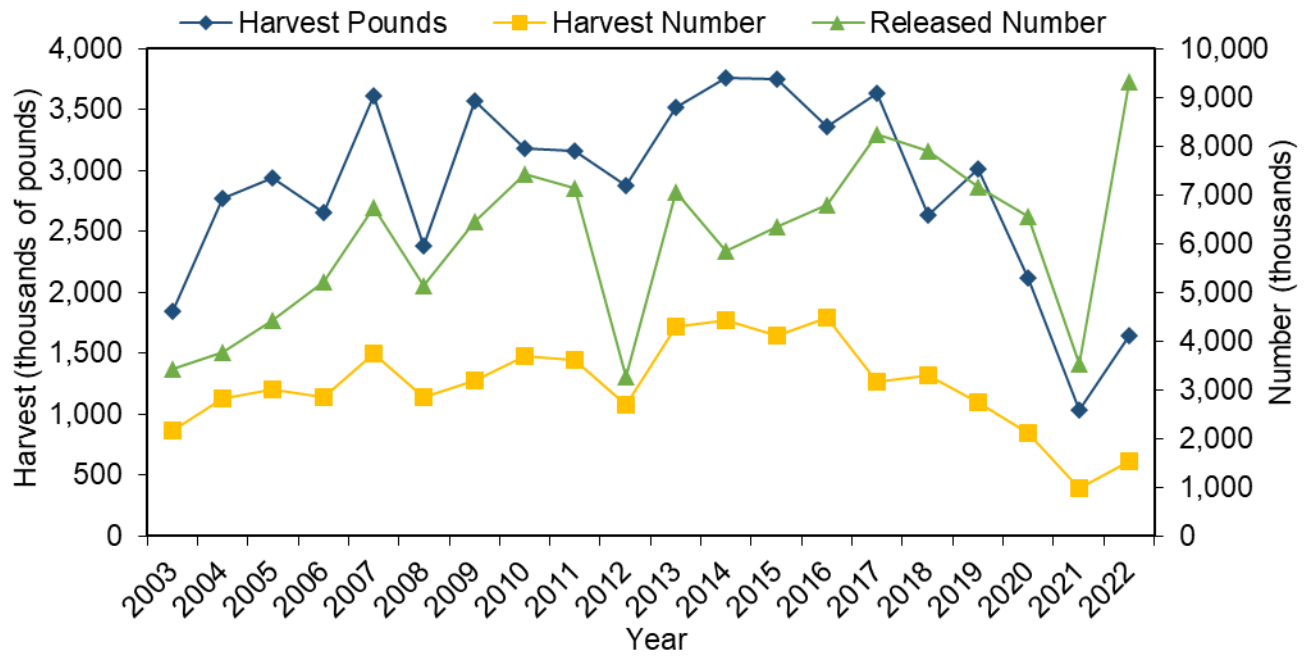


Figure III.9 Bluefish recreational catch in North Carolina by year.

Table III.15 Bluefish recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,645,410	17.40	1,533,911	15.40	9,336,045	23.20	11.80	1.10
Connecticut	533,427	25.10	105,910	23.60	608,531	29.10	19.20	5.00
Delaware	62,766	41.90	38,676	41.30	507,201	26.30	15.00	1.60
Florida	2,104,049	28.10	1,125,847	27.70	2,770,871	24.40	15.60	1.90
Georgia	33,961	50.50	43,335	39.60	280,012	23.80	11.00	0.80
Maine	73,725	66.60	8,326	67.10	22,734	71.10	27.20	8.90
Maryland	223,494	22.90	249,382	25.60	237,374	31.20	11.70	0.90
Massachusetts	1,256,205	21.40	183,470	20.40	1,338,720	32.70	22.60	6.80
New Hampshire	2,077	102.60	181	102.60	1,216	99.90	32.20	11.50
New Jersey	1,021,196	21.90	510,820	20.30	1,197,306	21.40	15.40	2.00
New York	3,262,830	34.00	1,710,502	38.80	5,421,115	28.80	12.00	1.90
Rhode Island	586,476	20.30	92,704	19.40	249,535	19.10	23.80	6.30
South Carolina	248,483	24.90	487,654	24.50	2,687,450	29.90	9.10	0.50
Virginia	300,437	33.70	262,360	33.50	1,272,430	53.60	12.70	1.10

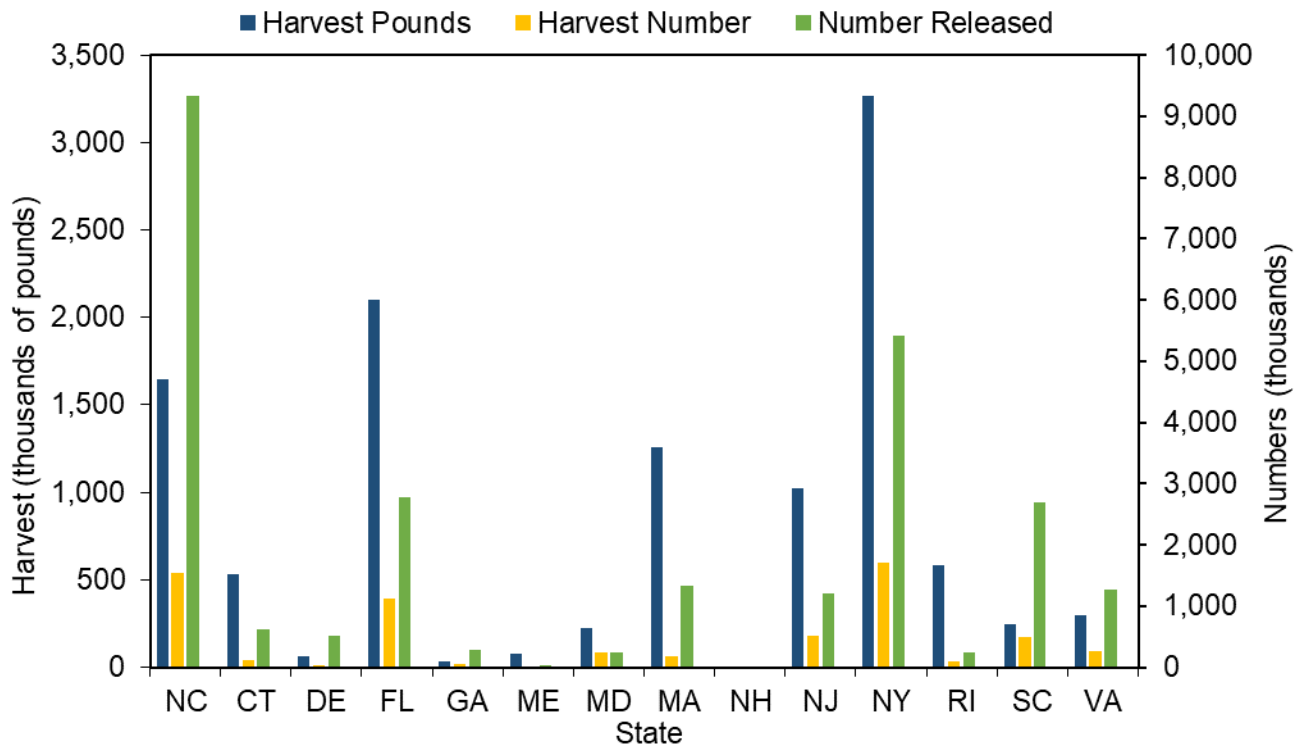


Figure III.10 Bluefish recreational catch by state, 2022.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	70,411	45.70	12,301	45.40	11,762	70.70	21.00	5.70
2021	104,789	29.10	20,177	26.60	7,793	44.50	21.00	5.20
2020	179,803	47.90	52,337	50.90	23,817	55.30	17.80	3.40
2019	122,931	48.60	35,874	66.60	24,033	66.10	17.10	3.40
2018	42,879	49.70	12,576	42.50	11,745	66.40	18.10	3.40
2017	9,578	53.00	1,999	45.60	40,094	75.60	18.80	4.80
2016	22,127	60.30	3,411	64.70	10,196	45.20	21.50	6.50
2015	102,408	42.80	16,973	44.80	1,325	60.80	21.60	6.00
2014	91,228	53.60	18,380	49.30	59,925	62.70	20.10	5.00
2013	99,252	55.40	19,182	59.90	4,609	41.30	20.40	5.20
2012	95,947	49.30	6,913	37.10	7,858	35.60	27.10	13.90
2011	287,458	66.40	21,235	73.10	28,618	42.10	27.10	13.50
2010	8,019	47.10	447	42.40	16,583	41.60	30.20	17.90
2009	13,799	85.40	1,379	71.80	2,561	92.20	24.40	10.00
2008	39,093	61.80	5,230	56.80	23,411	61.10	22.20	7.50
2007	34,693	46.30	7,685	48.10	4,523	41.80	20.40	4.50
2006	4,457	102.40	1,037	102.40	2,755	51.40	21.00	4.30
2005	9,388	73.80	2,102	76.60	42,363	98.60	21.50	4.50
2004	48,251	57.30	10,273	56.60	19,082	39.30	21.60	4.70
2003	6,685	51.20	2,275	58.80	12,968	50.90	16.60	2.90
2002	97,115	66.10	28,728	64.00	30,165	65.70	19.30	3.40
2001	23,602	50.70	7,722	48.20	5,001	56.10	17.40	3.10
2000	69,579	89.90	13,617	93.40	9,257	58.40	22.20	5.10
1999	38,657	44.20	6,045	44.80	2,682	73.00	22.20	6.40
1998	145,837	87.70	13,513	68.40	8,837	72.70	22.90	10.80
1997	162,980	41.80	31,090	41.40	29,817	52.70	21.00	5.20
1996	5,394	71.90	864	58.20	10,845	56.10	21.00	6.20
1995	41,312	80.60	10,528	73.80	2,407	49.20	19.20	3.90
1994	23,712	56.70	11,859	48.20	18,932	48.60	14.40	2.00
1993	49,289	54.50	8,936	61.00	1,690	49.00	19.80	5.50
1992	23,078	31.80	4,690	34.00	2,747	42.90	19.90	4.90
1991	94,896	44.80	17,567	40.00	9,622	80.40	20.90	5.40
1990	22,547	33.80	4,695	32.70	1,057	65.30	20.80	4.80
1989	116,392	58.80	39,759	52.40	4,214	64.00	17.20	2.90
1988	6,017	59.80	241,724	96.20	32,981	99.60	10.30	-
1987	14,910	49.70	2,195	38.80	1,609	59.00	22.70	6.80
1986	-	-	-	-	368	99.30	-	-
1985	8,910	104.30	1,555	104.30	0	-	21.30	5.70
1984	15,540	75.70	1,639	75.70	0	-	25.70	9.50

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	-	-	-	-	-	-	-	-
1982	83,807	54.80	9,033	52.60	0	-	23.20	9.30
1981	26,514	86.30	3,110	86.30	0	-	22.80	8.50

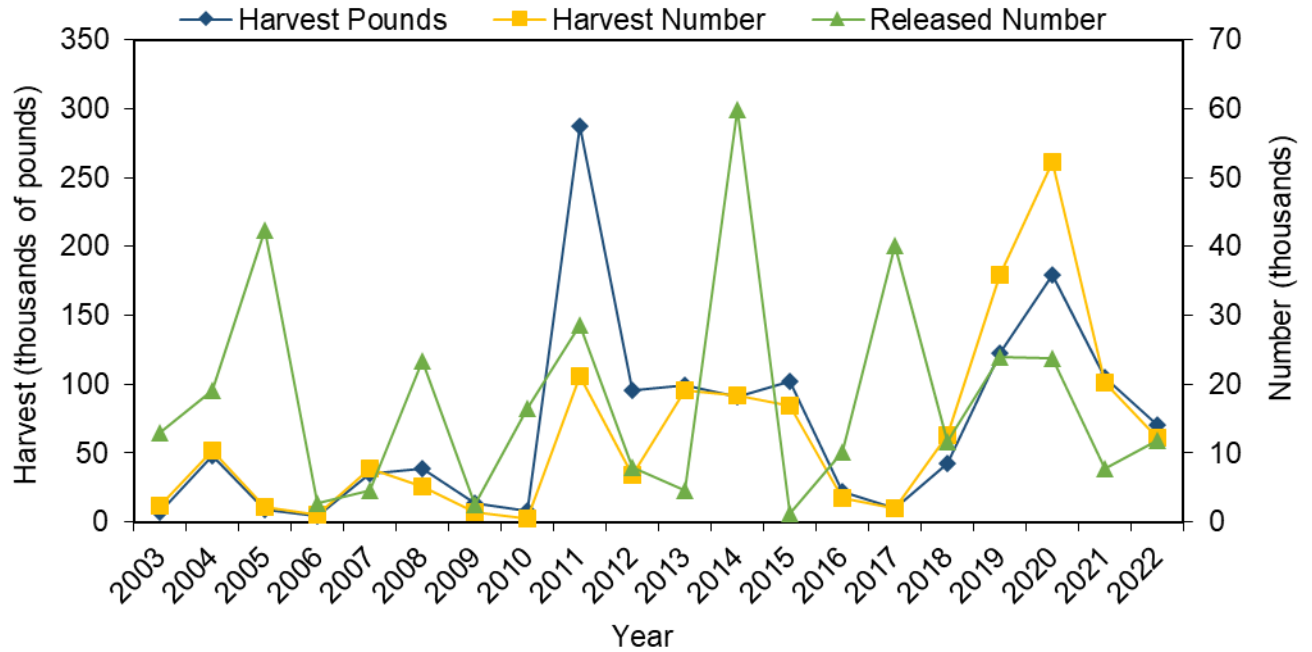


Figure III.11 Bonito, Atlantic recreational catch in North Carolina by year.

Table III.17 Bonito, Atlantic recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	70,411	45.70	12,301	45.40	11,762	70.70	20.90	5.70
Florida	4,242	48.30	264	48.30	0	-	30.30	16.10
Maine	144	107.70	435	107.70	0	-	7.30	0.30
Massachusetts	163,219	51.60	55,620	44.10	99,490	61.90	15.30	2.90
New Hampshire	1,652	107.40	551	80.50	8,933	74.50	15.10	3.00
New Jersey	43,574	82.60	34,471	83.20	218,590	93.30	13.10	1.30
Rhode Island	5,621	72.20	1,186	70.90	4,467	54.30	19.90	4.70
Virginia	95	75.40	74	75.40	0	-	13.10	1.30

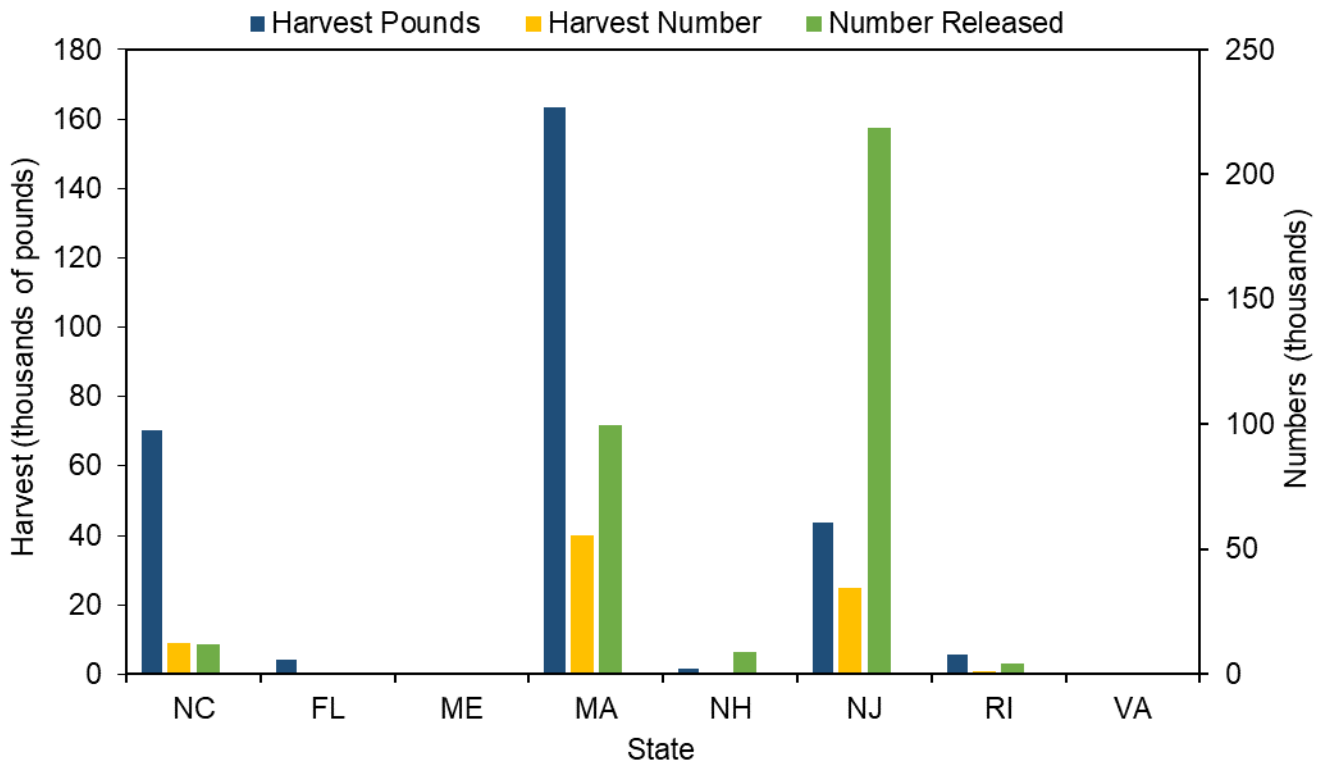


Figure III.12 Bonito, Atlantic recreational catch by state, 2022.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	306,411	45.00	12,330	47.00	46,777	26.60	42.00	24.90
2021	356,340	47.70	10,970	39.10	40,136	33.10	43.00	32.50
2020	407,883	33.50	15,067	37.90	51,158	24.00	40.90	27.10
2019	254,963	36.80	10,090	38.60	38,285	23.30	40.30	25.30
2018	685,962	29.10	25,331	33.20	68,219	23.40	40.70	27.10
2017	872,861	45.40	25,025	46.10	125,251	44.50	43.50	34.90
2016	838,363	44.60	26,421	44.90	39,237	26.60	42.70	31.70
2015	1,925,762	29.80	47,110	28.30	44,254	31.40	44.20	40.90
2014	645,427	35.80	24,601	35.80	32,184	29.30	39.30	26.20
2013	980,541	33.00	37,617	31.20	35,398	32.20	38.70	26.10
2012	102,077	35.20	3,805	33.90	66,567	30.10	39.00	26.80
2011	399,192	43.10	10,711	40.40	47,151	25.00	41.50	37.30
2010	808,227	27.80	24,030	26.80	48,590	29.70	43.20	33.60
2009	320,075	45.40	12,823	40.70	55,374	27.30	37.90	25.00
2008	167,463	68.50	3,972	54.90	24,028	39.20	45.30	42.20
2007	218,447	45.00	6,262	46.90	12,695	32.70	43.60	34.90
2006	196,330	45.60	5,154	39.40	11,425	30.10	42.60	38.10
2005	401,557	46.20	18,491	48.70	19,083	43.50	37.40	21.70
2004	420,684	41.40	12,522	39.90	11,079	42.10	43.00	33.60
2003	223,508	37.40	6,948	30.40	21,722	28.40	41.60	32.20
2002	319,178	54.60	7,196	46.10	14,036	38.40	48.10	44.40
2001	121,751	37.90	3,548	33.10	18,500	32.20	43.00	34.30
2000	91,143	54.30	2,473	59.60	4,734	39.80	41.00	36.90
1999	101,465	71.90	2,399	64.30	18,498	65.00	47.00	42.30
1998	117,754	38.70	3,132	34.30	9,859	50.60	44.60	37.60
1997	129,299	30.60	4,115	30.60	13,723	38.30	41.90	31.40
1996	102,899	33.60	4,744	35.90	2,000	40.20	36.30	21.70
1995	302,745	32.30	9,530	29.20	4,817	32.00	43.10	31.80
1994	169,168	35.60	6,908	37.60	4,543	38.00	39.30	24.50
1993	168,142	47.40	6,346	47.70	2,778	70.60	41.30	26.50
1992	317,628	38.80	10,711	37.10	9,777	44.30	40.90	29.70
1991	266,633	40.00	11,524	30.40	22,522	51.60	34.60	23.10
1990	188,539	30.10	10,054	28.00	6,089	48.60	34.10	18.80
1989	208,259	37.40	9,872	27.60	2,262	71.70	33.70	21.10
1988	103,975	64.20	5,716	37.00	3,257	54.80	37.10	18.20
1987	81,833	36.70	6,959	30.40	592	69.70	27.20	11.80
1986	533,982	71.30	17,956	57.60	9,112	96.80	42.70	29.70
1985	2,720	101.20	1,763	101.20	8,471	91.80	19.90	1.50
1984	259,354	71.90	7,167	71.90	6,108	99.00	45.00	36.20

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	0	-	0	-	9,464	91.40	-	-
1982	8,430	90.30	6,257	90.30	-	-	15.70	1.30
1981	3,726	97.60	1,690	97.60	-	-	19.50	2.20

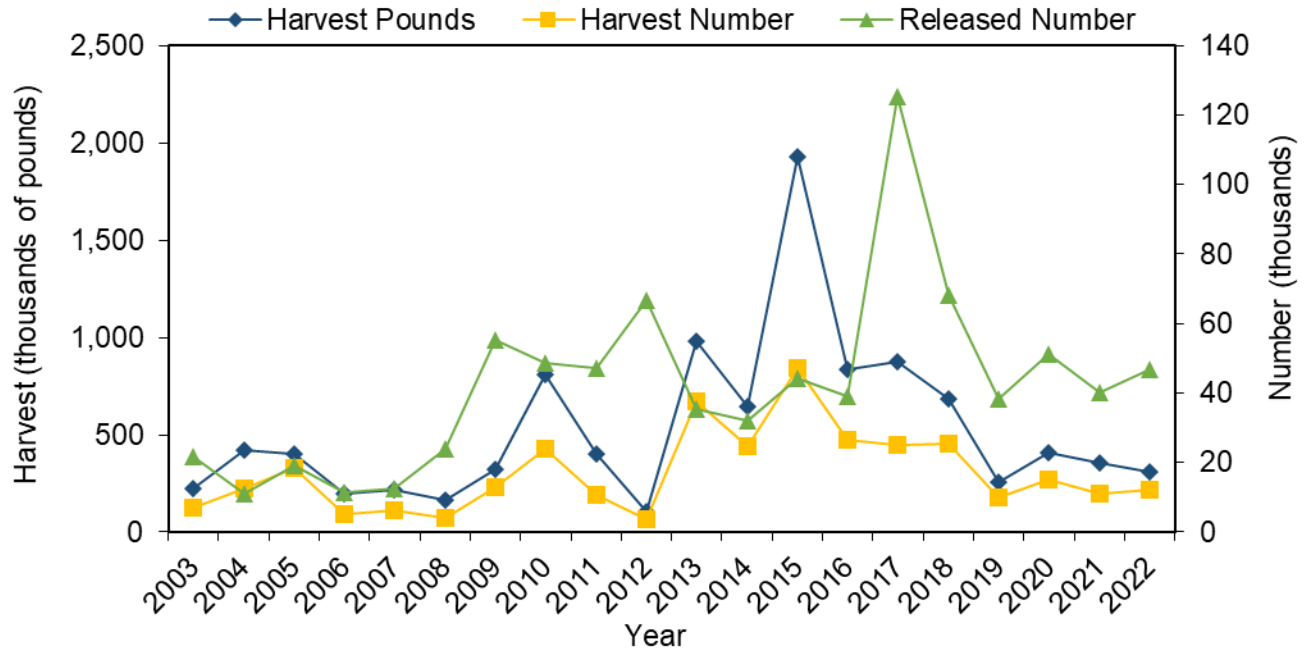


Figure III.13 Cobia recreational catch in North Carolina by year.

Table III.19 Cobia recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	306,411	45.00	12,330	47.00	46,777	26.60	41.80	24.90
Florida	913,427	30.50	45,801	31.20	43,941	44.70	37.10	21.50
Georgia	142,605	72.40	6,641	72.40	14,828	71.30	38.60	21.50
New Jersey	20,970	102.20	711	102.20	0	-	41.60	29.50
New York	144,715	86.40	3,462	82.30	722	100.90	47.30	41.80
South Carolina	139,599	54.10	6,988	55.90	43,131	38.40	37.00	20.00
Virginia	1,129,258	26.90	39,668	25.10	84,150	47.80	40.70	28.50

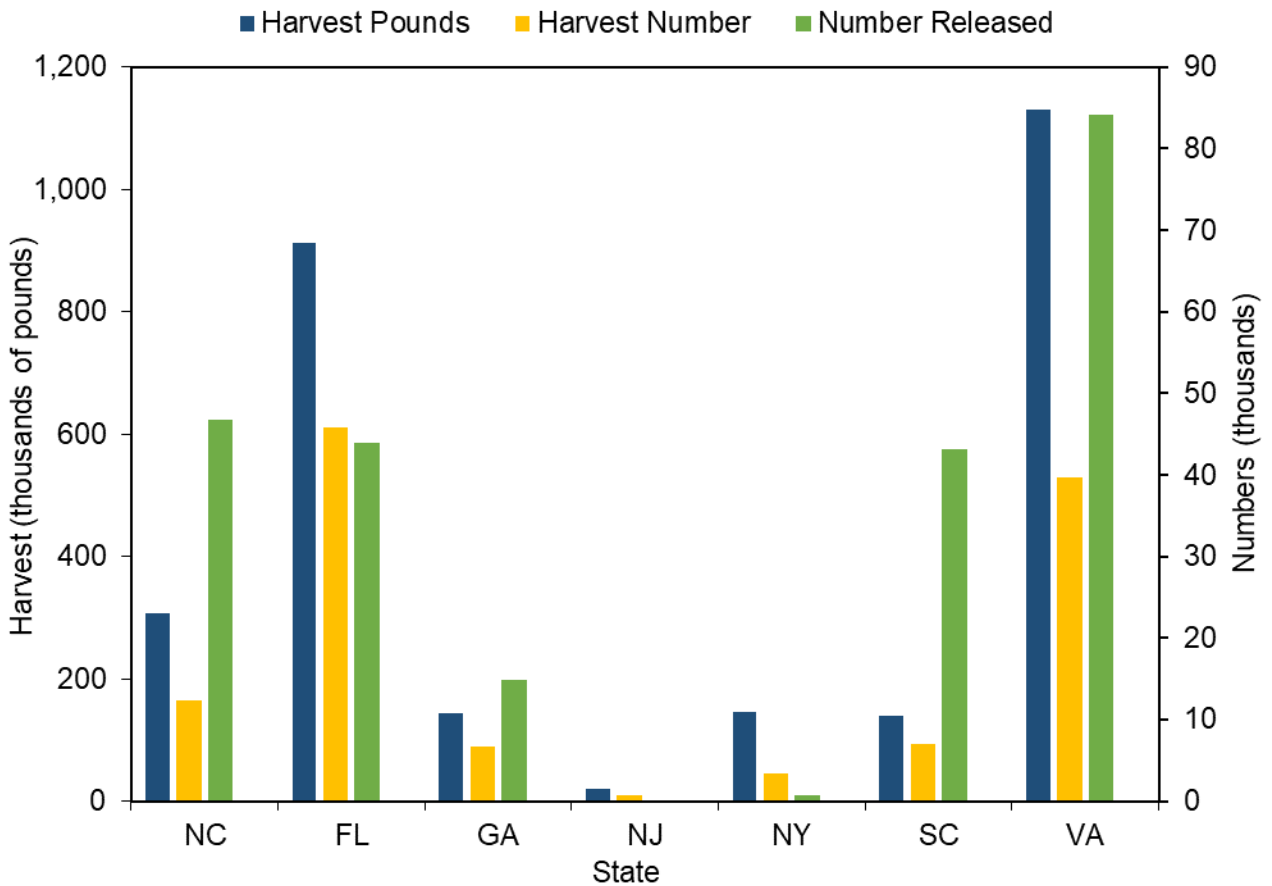


Figure III.14 Cobia recreational catch by state, 2022.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	481,721	28.20	1,110,382	27.90	7,914,042	17.90	9.00	0.40
2021	376,121	14.10	1,066,533	13.90	9,539,047	11.80	9.00	0.40
2020	223,685	20.60	673,377	22.50	5,560,605	13.50	8.90	0.30
2019	224,337	22.80	651,268	20.70	3,634,211	11.50	9.00	0.30
2018	164,644	16.10	472,917	16.00	4,311,368	13.20	8.90	0.30
2017	237,160	16.90	666,930	16.70	4,631,445	13.00	9.00	0.40
2016	443,728	16.80	1,109,570	16.20	7,254,382	14.90	9.30	0.40
2015	557,735	16.30	1,437,019	14.70	9,632,560	11.10	9.20	0.40
2014	758,751	16.90	1,935,961	21.60	10,347,332	13.80	9.10	0.40
2013	453,881	15.80	1,300,804	15.70	6,729,556	10.50	9.10	0.30
2012	307,338	12.60	848,495	12.10	3,878,710	8.70	9.20	0.40
2011	360,390	15.60	873,659	15.20	7,005,152	13.60	9.60	0.40
2010	638,817	15.70	1,280,446	16.00	4,571,287	9.80	9.80	0.50
2009	359,703	16.20	958,128	16.10	5,623,278	11.10	8.90	0.40
2008	275,052	15.40	678,638	14.80	3,274,873	11.60	9.50	0.40
2007	336,486	21.50	1,058,663	20.70	3,933,603	12.40	8.40	0.30
2006	498,741	23.30	1,376,403	23.90	6,381,434	11.90	8.80	0.40
2005	323,380	22.00	672,437	22.40	3,038,472	12.40	9.60	0.50
2004	683,113	24.10	1,218,206	26.10	3,407,280	14.00	10.10	0.60
2003	708,487	23.20	1,127,298	18.80	2,765,303	12.50	10.40	0.60
2002	651,611	17.30	1,265,031	18.80	2,218,039	23.80	9.70	0.50
2001	647,119	15.10	1,285,029	15.70	2,387,491	11.80	10.00	0.50
2000	394,037	14.80	860,246	14.50	3,475,554	12.50	9.60	0.50
1999	525,970	21.10	1,042,224	16.70	2,848,626	13.30	9.70	0.50
1998	376,255	14.80	865,487	14.00	2,038,932	11.60	9.30	0.40
1997	550,949	18.50	1,142,169	15.10	2,367,265	12.30	9.60	0.50
1996	564,016	19.30	1,224,357	17.90	2,051,175	10.70	10.00	0.50
1995	602,628	12.70	1,632,366	12.90	2,024,031	12.10	9.20	0.40
1994	557,403	12.10	1,921,848	13.60	4,302,429	11.20	8.60	0.30
1993	590,338	15.90	1,590,195	15.50	2,594,149	13.60	8.70	0.40
1992	556,026	15.10	1,836,941	15.60	2,565,212	14.60	8.50	0.30
1991	488,193	16.00	1,335,923	17.60	2,031,277	30.20	8.50	0.40
1990	722,352	16.00	2,298,692	16.10	3,298,860	24.00	8.40	0.30
1989	1,749,275	13.90	5,448,002	13.30	2,289,602	16.30	8.30	0.30
1988	217,743	39.00	3,318,868	24.60	1,673,140	18.00	9.40	0.10
1987	559,073	15.80	1,390,142	15.70	885,377	27.90	8.80	0.40
1986	453,024	28.00	1,298,595	24.40	578,593	36.00	9.30	0.30
1985	629,242	20.50	1,670,056	22.50	1,881,666	58.10	8.70	0.40
1984	1,223,695	26.20	4,439,243	30.50	2,503,282	21.50	8.70	0.30

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	792,039	36.00	2,373,074	28.30	999,169	36.40	8.70	0.30
1982	521,277	24.90	1,040,373	22.90	1,138,384	47.50	9.80	0.50
1981	1,703,800	52.70	3,178,177	50.00	1,803,849	42.50	9.50	0.50

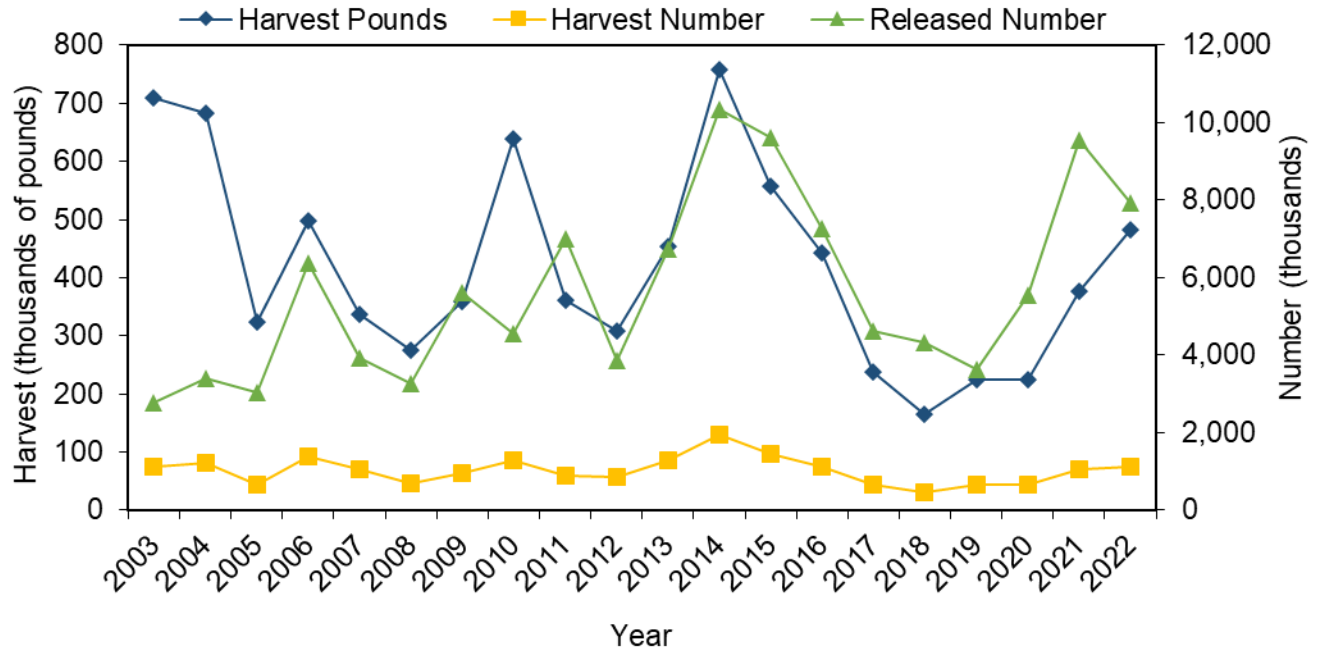


Figure III.15 Croaker, Atlantic recreational catch in North Carolina by year.

Table III.21 Croaker, Atlantic recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	481,721	28.20	1,110,382	27.90	7,914,042	17.90	9.30	0.40
Delaware	22,483	41.80	64,397	45.60	467,349	21.80	9.10	0.30
Florida	577,555	20.50	942,037	20.40	2,901,874	29.90	10.80	0.60
Georgia	152,231	32.00	394,967	30.20	2,056,650	25.60	9.20	0.40
Maryland	21,043	31.50	55,408	31.00	1,537,746	21.40	8.80	0.40
New Jersey	33,048	99.80	91,584	99.80	74,058	42.50	9.20	0.40
South Carolina	240,275	22.90	545,062	22.20	8,359,506	16.00	9.30	0.40
Virginia	554,254	24.10	1,969,042	25.40	7,193,201	22.40	8.30	0.30

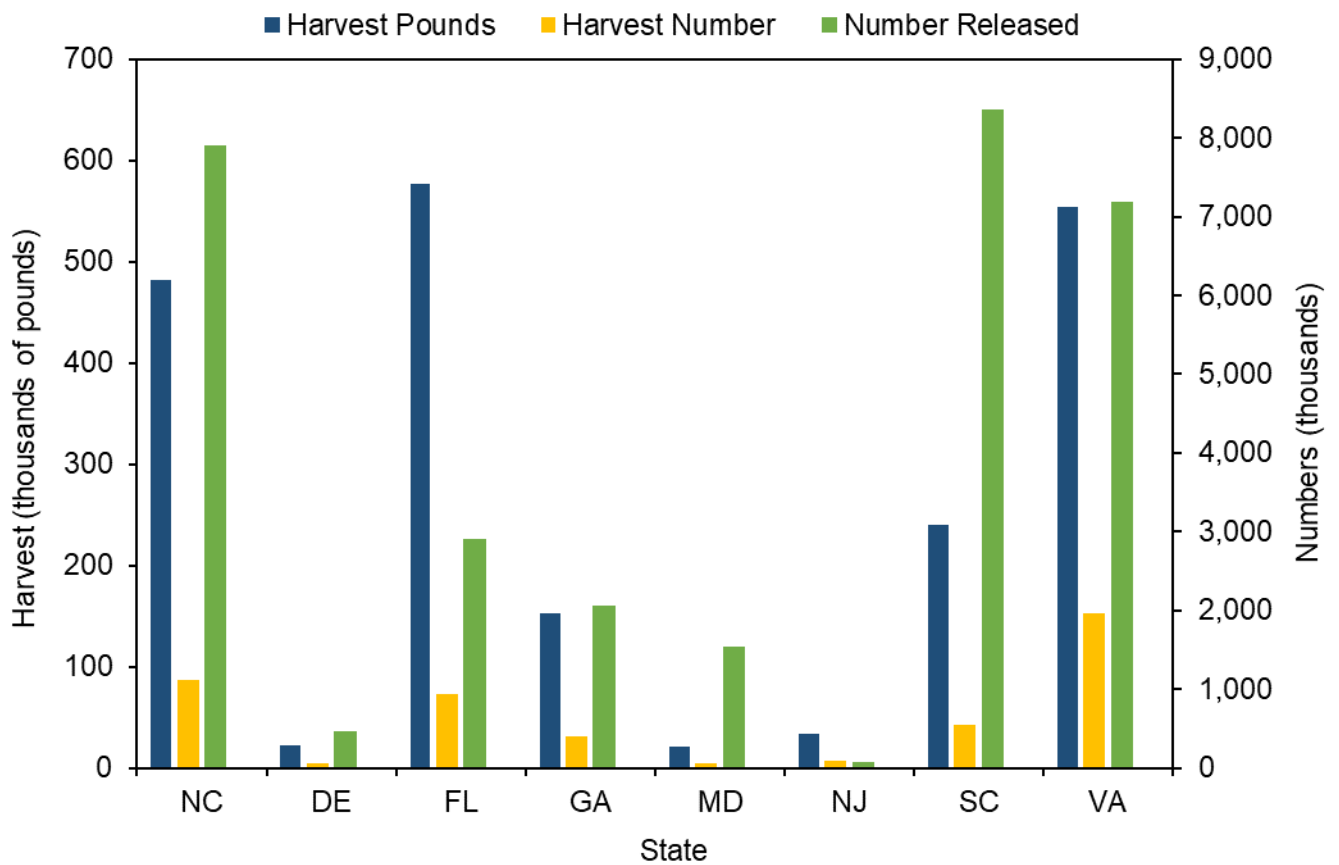


Figure III.16 Croaker, Atlantic recreational catch by state, 2022.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	962,267	25.30	117,803	25.30	521	90.70	28.00	8.20
2021	1,945,342	19.10	268,012	17.20	25,108	72.30	26.00	7.30
2020	2,149,038	22.00	262,372	19.20	26,902	62.10	27.90	8.20
2019	3,147,384	20.40	458,086	18.90	35,286	50.60	25.70	6.90
2018	3,318,532	14.80	495,435	15.60	27,959	42.10	25.60	6.70
2017	2,223,509	21.10	279,932	20.70	3,035	39.10	28.00	7.90
2016	5,099,647	18.90	480,860	17.20	2,520	61.40	31.10	10.60
2015	5,610,008	24.80	740,023	23.00	73,872	79.80	27.00	7.60
2014	2,933,166	25.90	403,203	26.90	6,731	55.90	27.00	7.30
2013	2,277,519	16.50	322,769	18.40	5,315	55.00	26.60	7.10
2012	3,335,644	13.50	426,877	13.00	4,800	37.50	28.40	7.80
2011	4,950,235	16.70	638,543	15.30	16,217	87.80	27.70	7.80
2010	3,754,430	15.90	615,081	17.80	5,759	50.40	25.20	6.10
2009	6,380,552	18.30	595,967	17.40	4,480	51.70	32.00	10.70
2008	3,227,899	17.30	362,023	15.40	2,393	56.70	29.20	8.90
2007	5,729,879	15.60	591,835	14.30	6,908	53.20	30.40	9.70
2006	4,300,459	13.40	551,924	13.40	32,911	39.80	27.80	7.80
2005	5,664,028	17.80	634,260	17.10	3,264	66.70	29.20	8.90
2004	2,445,482	15.80	323,140	16.30	6,905	58.60	27.60	7.60
2003	3,029,205	22.00	245,651	19.40	13,985	57.10	31.90	12.30
2002	4,853,768	14.60	400,736	13.10	3,699	45.30	30.50	12.10
2001	4,669,172	20.70	344,865	17.20	4,781	44.80	31.90	13.50
2000	4,631,849	16.50	516,491	15.60	17,396	32.00	28.40	9.00
1999	3,280,273	19.70	395,167	17.70	10,406	55.20	28.30	8.30
1998	1,792,198	19.60	241,733	18.60	9,249	40.80	27.00	7.40
1997	3,400,820	15.00	372,989	14.50	6,320	35.20	28.80	9.10
1996	1,514,866	24.10	213,861	21.60	2,154	43.80	26.30	7.10
1995	2,324,560	14.40	295,178	13.70	9,620	34.30	27.50	7.90
1994	1,791,880	15.60	268,417	15.30	9,402	27.70	25.50	6.70
1993	1,527,078	16.30	291,297	16.10	3,190	30.70	22.90	5.20
1992	927,165	21.40	167,690	21.30	6,936	51.80	22.70	5.50
1991	1,298,933	18.70	254,975	18.70	7,025	33.20	23.00	5.10
1990	986,307	26.70	209,476	27.30	1,452	57.40	23.20	4.70
1989	1,653,574	24.60	231,953	29.10	1,696	67.20	25.30	7.10
1988	205,599	43.50	81,487	33.90	31,262	102.10	23.80	2.50
1987	489,338	24.80	93,044	26.00	79	73.70	22.70	5.30
1986	478,136	32.10	49,810	30.10	589	108.70	28.70	9.60
1985	246,722	60.10	19,155	59.60	-	-	33.80	12.90
1984	1,446	75.70	1,639	75.70	-	-	15.60	0.90

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	196,959	51.20	21,325	57.00	-	-	28.00	9.20
1982	139,778	57.00	18,745	50.80	-	-	27.20	7.50
1981	195,755	83.60	28,065	85.70	-	-	26.20	7.00

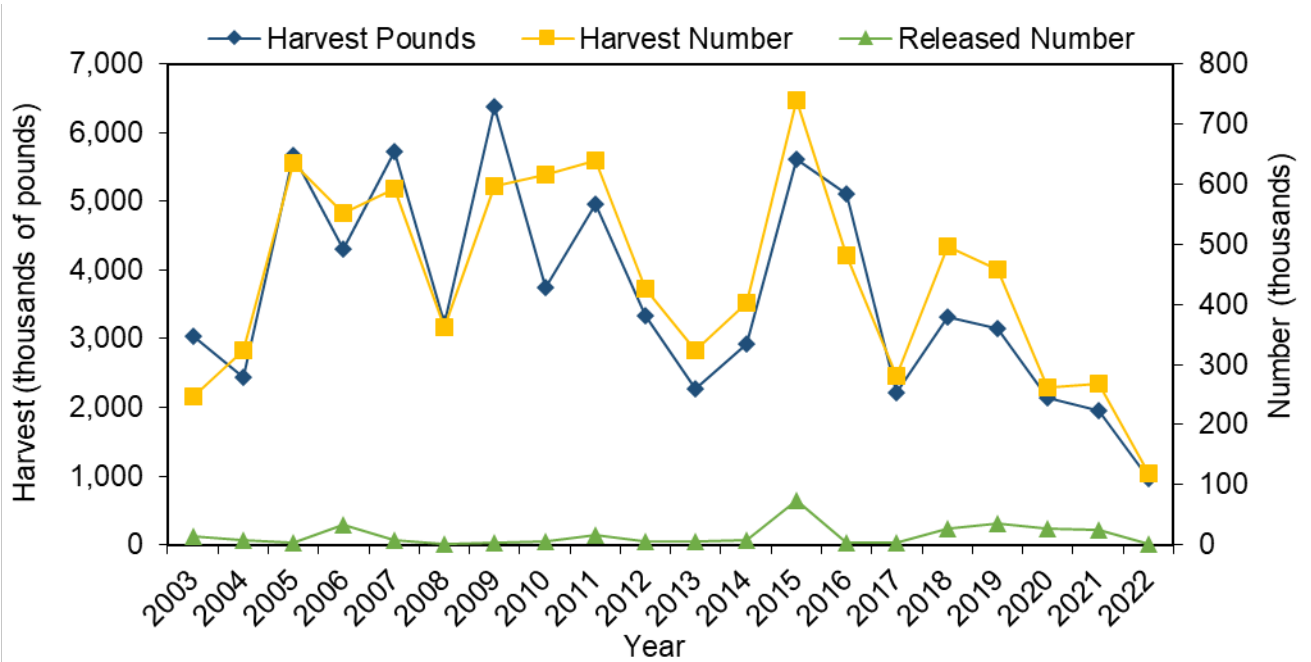


Figure III.17 Dolphinfish recreational catch in North Carolina by year.

Table III.23 Dolphinfish recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	962,267	25.30	117,803	25.30	521	90.70	27.90	8.20
Connecticut	16,994	86.80	6,966	89.10	0	-	18.60	2.40
Delaware	74,319	55.80	26,429	71.80	16,277	66.90	18.60	2.80
Florida	4,579,738	16.10	661,457	14.90	394,279	21.40	25.10	6.10
Maryland	282,405	52.30	68,992	50.60	4,636	107.80	22.00	4.10
Massachusetts	411,757	58.50	53,407	53.10	64,273	81.10	27.50	7.70
New Jersey	143,756	45.90	43,453	40.60	4,801	62.80	19.50	3.30
New York	71,814	49.20	17,423	49.70	0	-	21.50	4.10
Rhode Island	38,142	50.50	5,930	49.60	513	86.90	25.40	6.40
South Carolina	1,303,491	40.80	99,763	40.10	3,254	104.20	34.80	13.10
Virginia	136,192	67.00	33,440	68.60	38,648	92.00	21.00	4.10

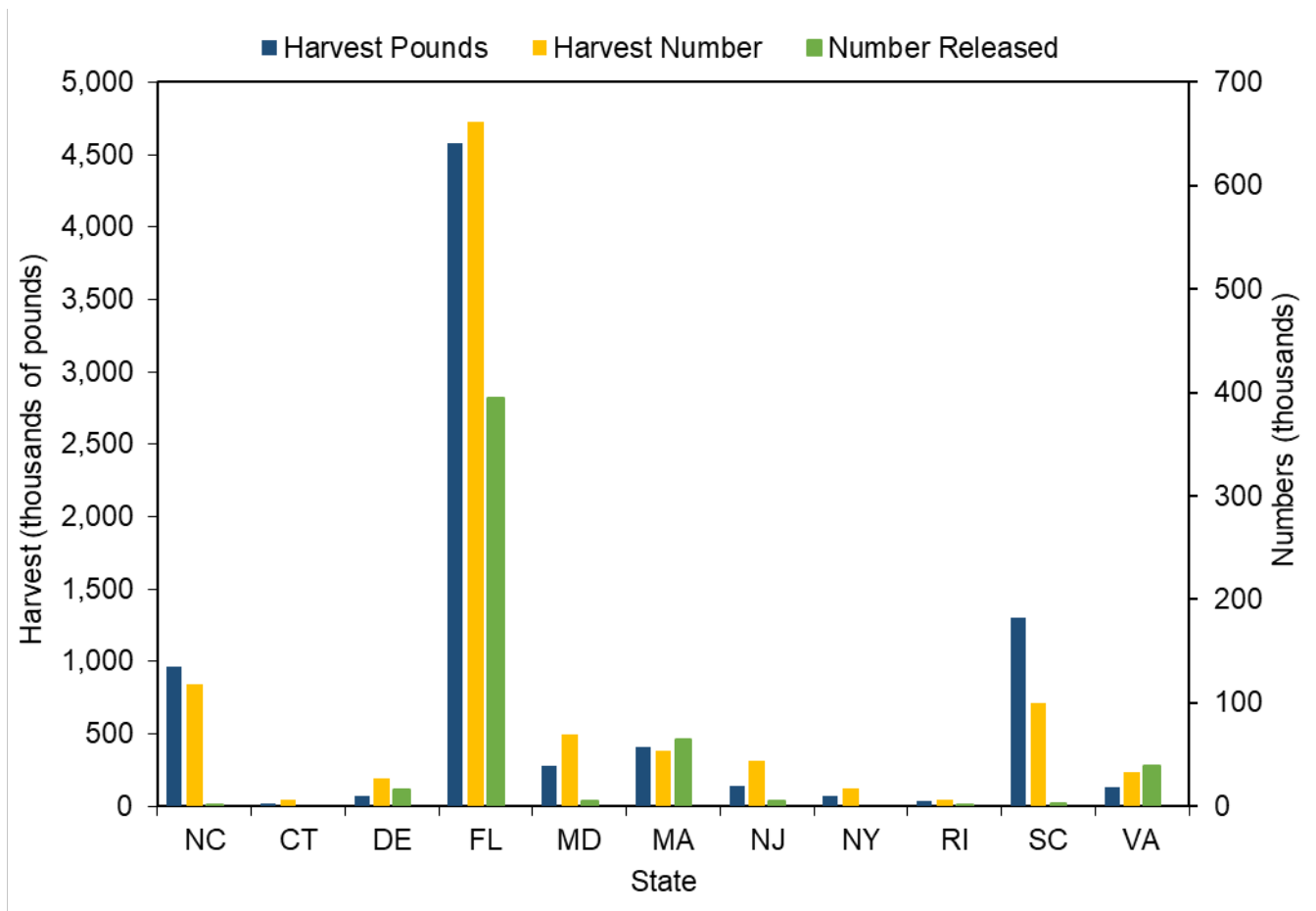


Figure III.18 Dolphinfish recreational catch by state, 2022.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	1,710,528	56.30	264,634	43.90	647,304	31.70	19.00	6.50
2021	359,481	17.50	121,454	19.00	681,121	29.00	16.00	3.00
2020	612,932	16.50	213,320	14.70	704,357	18.90	16.30	2.90
2019	404,452	20.10	156,401	19.90	756,749	16.60	15.70	2.60
2018	428,273	28.30	134,624	27.20	1,450,855	21.60	16.50	3.20
2017	856,081	46.90	355,544	47.80	2,336,352	22.10	16.10	2.40
2016	1,322,547	46.60	459,078	55.60	2,530,596	29.90	16.70	2.90
2015	780,876	18.60	276,126	20.10	1,791,758	21.90	16.90	2.80
2014	230,834	32.90	109,307	38.50	1,964,749	27.20	15.00	2.10
2013	2,709,269	25.80	1,511,995	17.60	497,334	27.70	12.90	1.80
2012	879,401	20.40	556,482	20.90	397,155	18.70	12.70	1.60
2011	823,423	18.30	1,259,216	20.90	711,755	23.10	10.00	0.70
2010	812,699	23.60	650,010	24.80	427,577	27.40	11.30	1.30
2009	421,788	21.20	449,901	26.50	411,358	28.30	10.60	0.90
2008	1,232,589	27.90	925,963	22.70	548,931	25.20	12.40	1.30
2007	697,822	19.70	876,178	24.90	832,132	25.60	10.70	0.80
2006	431,212	25.60	276,257	22.50	265,369	29.00	13.40	1.60
2005	509,328	30.80	465,076	29.40	376,363	25.60	10.50	1.10
2004	566,484	20.50	296,531	21.10	255,753	44.20	13.50	1.90
2003	1,926,671	32.30	1,265,995	42.60	481,742	21.20	11.10	1.50
2002	1,791,703	20.20	846,855	18.50	215,810	34.50	14.10	2.10
2001	446,202	24.80	400,983	29.50	325,234	32.20	11.20	1.10
2000	685,687	35.60	293,983	30.10	112,470	28.20	15.20	2.30
1999	561,678	18.40	374,245	16.70	267,723	25.40	12.90	1.50
1998	164,280	21.90	105,349	22.20	95,834	25.50	12.10	1.60
1997	277,316	22.90	106,854	19.80	62,498	26.70	15.50	2.60
1996	608,460	22.60	468,766	19.70	176,061	33.60	12.40	1.30
1995	713,652	22.80	931,269	25.80	227,608	21.10	10.60	0.80
1994	272,820	43.30	132,517	37.40	9,122	52.00	14.70	2.10
1993	90,014	24.50	98,091	27.40	15,780	41.40	10.70	0.90
1992	52,009	33.10	30,466	34.40	3,362	100.60	13.30	1.70
1991	24,452	33.90	18,451	36.40	4,026	48.90	11.40	1.30
1990	7,471	45.60	7,797	53.50	8,694	99.70	9.60	1.00
1989	3,459	86.20	649	71.20	398	100.50	18.00	5.30
1988	-	-	13,363	45.30	5,520	102.30	14.70	0.00
1987	91,522	40.10	90,119	57.40	1,528	78.40	10.80	1.00
1986	77,384	66.90	30,377	60.20	6,793	100.60	16.00	2.50
1985	12,217	59.90	17,735	58.40	0	-	10.40	0.70
1984	-	-	-	-	-	-	-	-

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	-	-	-	-	-	-	-	-
1982	662	98.50	2,699	98.50	0	-	4.70	0.20
1981	-	-	-	-	-	-	-	-

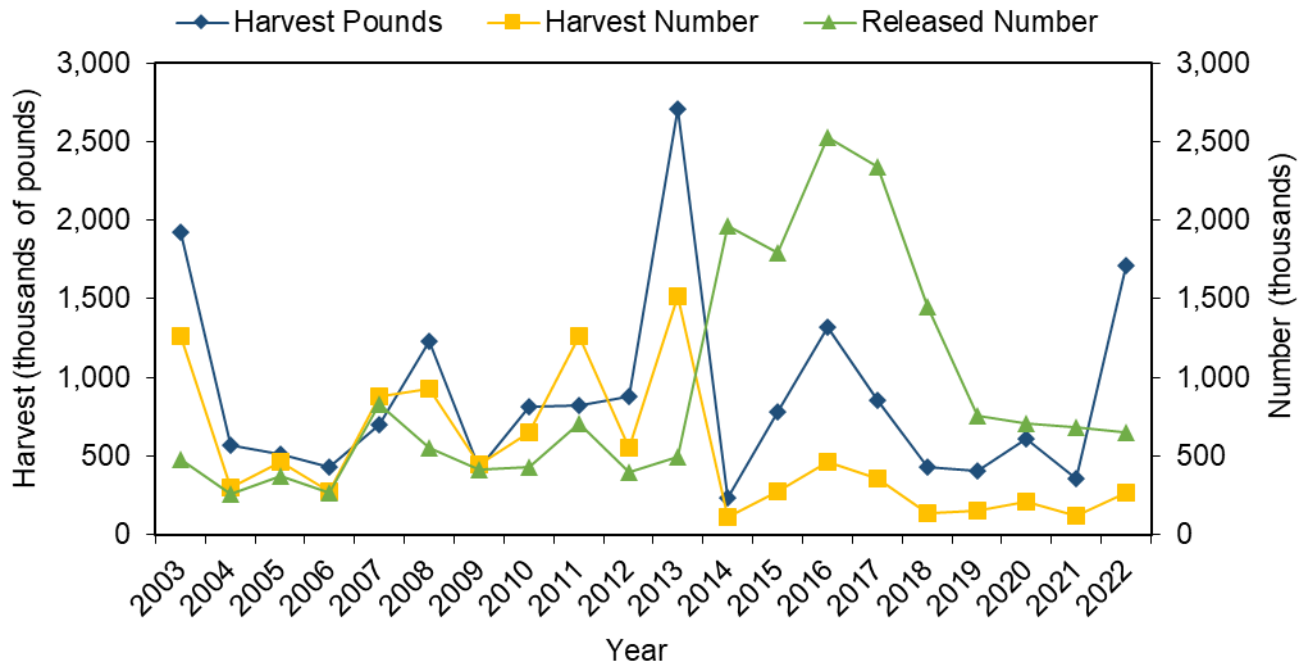


Figure III.19 Drum, Black recreational catch in North Carolina by year.

Table III.25 Drum, Black recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,710,528	56.30	264,634	43.90	647,304	31.70	19.30	6.50
Delaware	1,412	79.00	54	71.00	7,064	55.20	35.10	26.30
Florida	2,395,463	49.70	367,912	31.40	345,227	29.70	21.70	6.70
Georgia	295,514	28.70	111,492	28.80	168,502	29.40	16.00	2.70
Maryland	19,580	76.60	2,945	72.80	10,268	65.60	22.20	6.60
New Jersey	190,561	68.00	8,594	62.40	59,745	72.70	34.40	22.20
New York	18,897	85.80	422	85.80	0	-	45.30	44.80
South Carolina	319,324	29.40	92,122	29.30	647,853	28.70	17.50	3.50
Virginia	18,130	95.30	1,231	88.50	44,621	54.10	29.30	14.70

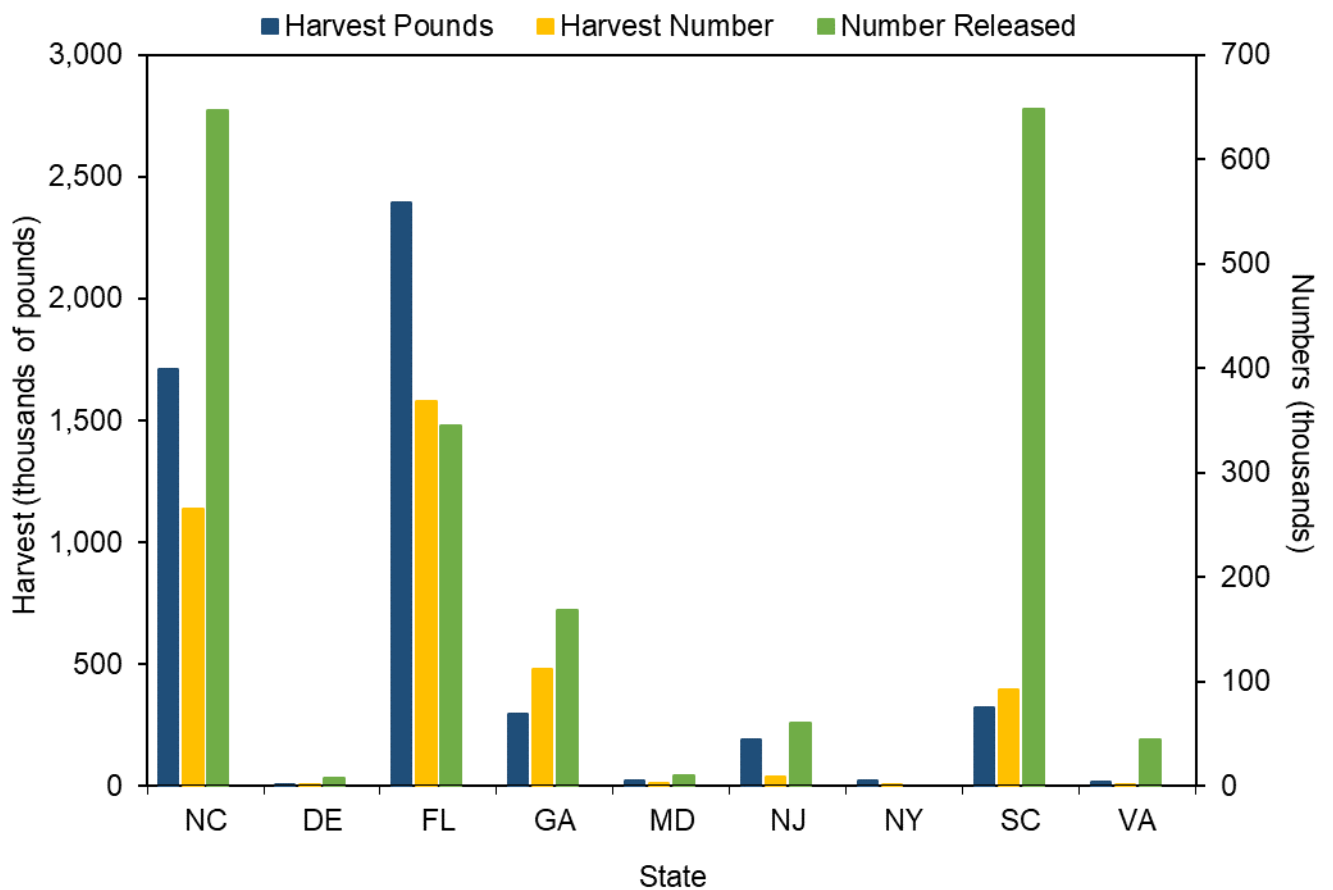


Figure III.20 Drum, Black recreational catch by state, 2022.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	1,615,108	15.40	336,280	15.10	2,160,742	15.60	22.00	4.80
2021	1,479,550	11.60	325,662	11.40	2,545,371	19.00	22.00	4.50
2020	1,758,789	11.80	413,419	11.30	2,686,150	12.90	21.20	4.30
2019	436,219	24.20	97,186	22.80	2,976,601	17.40	21.50	4.50
2018	1,452,358	18.60	299,577	19.10	1,729,260	15.30	22.70	4.80
2017	1,475,852	18.00	353,716	17.00	2,165,656	13.00	21.40	4.20
2016	633,496	18.40	169,195	22.10	3,203,452	30.50	20.10	3.70
2015	567,730	26.10	143,876	24.50	1,308,072	27.20	20.70	3.90
2014	1,674,595	18.20	324,303	18.80	1,086,967	13.30	22.90	5.20
2013	2,214,045	13.90	520,758	13.30	1,892,171	11.60	21.70	4.30
2012	648,342	12.60	152,005	13.10	4,939,534	11.40	21.10	4.30
2011	737,853	18.10	156,484	16.70	587,369	13.40	21.90	4.70
2010	835,143	12.80	179,828	12.20	1,670,693	10.10	22.00	4.60
2009	1,028,339	18.60	214,317	18.80	1,238,158	16.00	22.50	4.80
2008	523,607	18.60	112,938	17.40	1,510,133	14.40	22.00	4.60
2007	789,430	14.80	157,577	15.20	818,037	13.90	22.60	5.00
2006	569,699	18.90	127,412	17.50	1,042,564	15.20	21.20	4.50
2005	470,914	22.10	103,275	19.90	967,892	37.50	21.80	4.60
2004	245,163	29.70	58,543	26.00	369,326	13.30	21.10	4.20
2003	359,181	19.10	73,202	18.90	215,277	18.10	21.80	4.90
2002	571,102	21.00	127,559	19.60	1,515,679	17.20	21.40	4.50
2001	290,901	18.60	57,929	18.10	538,370	20.10	22.40	5.00
2000	655,251	16.90	127,165	16.10	443,747	18.60	22.40	5.20
1999	701,002	15.50	151,062	15.10	633,951	13.80	22.10	4.60
1998	843,571	16.20	164,693	15.30	388,288	14.30	22.50	5.10
1997	98,079	28.90	22,829	28.60	426,993	15.40	19.40	4.30
1996	391,364	19.70	90,177	24.30	97,663	22.90	20.20	4.30
1995	692,063	14.60	151,145	13.70	373,695	15.50	21.20	4.60
1994	349,317	22.50	72,245	29.40	185,906	18.60	21.20	4.80
1993	538,175	20.10	107,235	19.20	442,230	40.80	21.70	5.00
1992	233,100	27.00	48,099	26.40	140,866	25.10	22.20	4.80
1991	345,911	23.90	111,787	24.20	336,524	21.60	18.10	3.10
1990	261,688	31.90	98,374	33.40	46,812	49.00	17.00	2.70
1989	718,961	45.90	234,788	43.20	15,246	40.90	18.00	3.10
1988	163,965	28.10	532,944	52.30	98,940	65.40	15.60	0.30
1987	759,124	35.50	242,703	34.00	50,274	38.70	17.30	3.10
1986	648,779	51.10	310,934	50.70	-	-	16.10	2.10
1985	175,291	25.60	57,702	33.30	-	-	18.00	3.00
1984	5,942,933	28.20	420,096	23.20	7,719	99.20	30.20	14.10

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	186,762	32.70	106,833	35.20	1,153	97.10	14.90	1.70
1982	155,015	31.40	48,728	19.50	-	-	18.00	3.20
1981	98,426	61.10	37,380	53.50	10,497	96.80	15.90	2.60

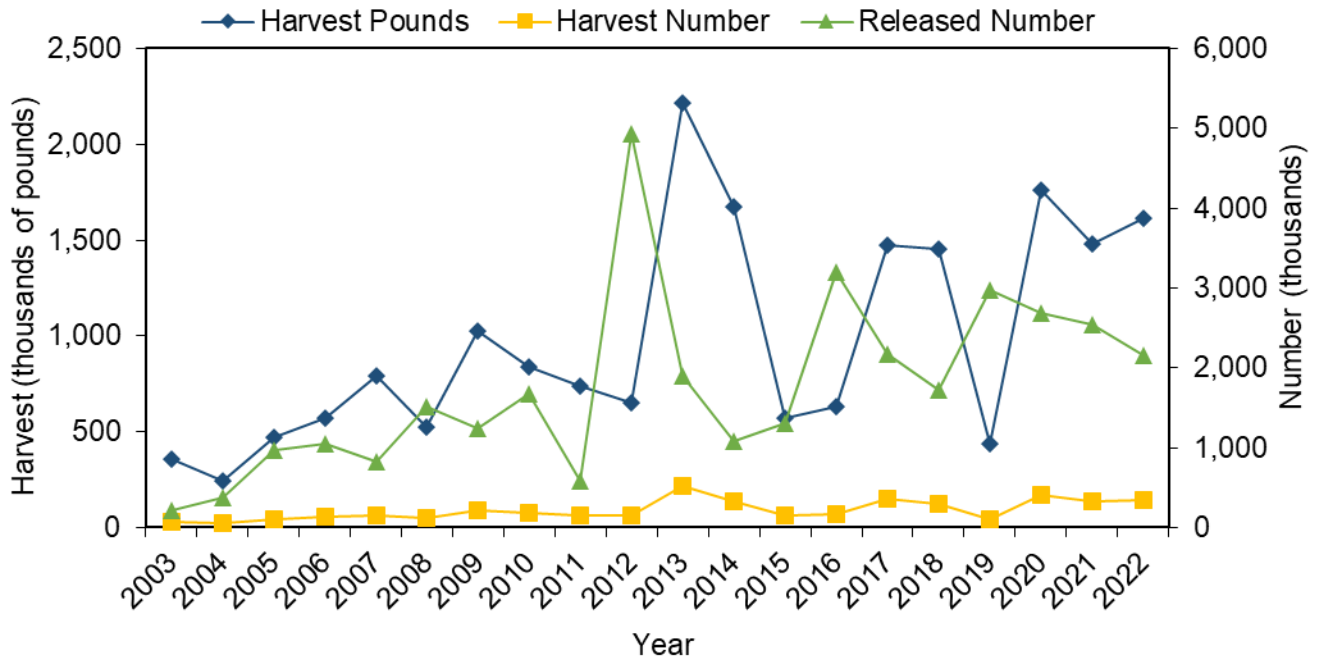


Figure III.21 Drum, Red recreational catch in North Carolina by year.

Table III.27 Drum, Red recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,615,108	15.40	336,280	15.10	2,160,742	15.60	22.00	4.80
Florida	1,605,556	27.70	406,391	27.80	4,188,940	15.30	21.30	4.00
Georgia	1,081,410	17.20	607,512	17.70	1,814,251	19.00	16.10	1.80
South Carolina	584,289	17.40	219,659	16.60	1,289,714	13.00	18.20	2.70
Virginia	762,729	25.50	163,962	25.30	770,731	42.00	22.20	4.70

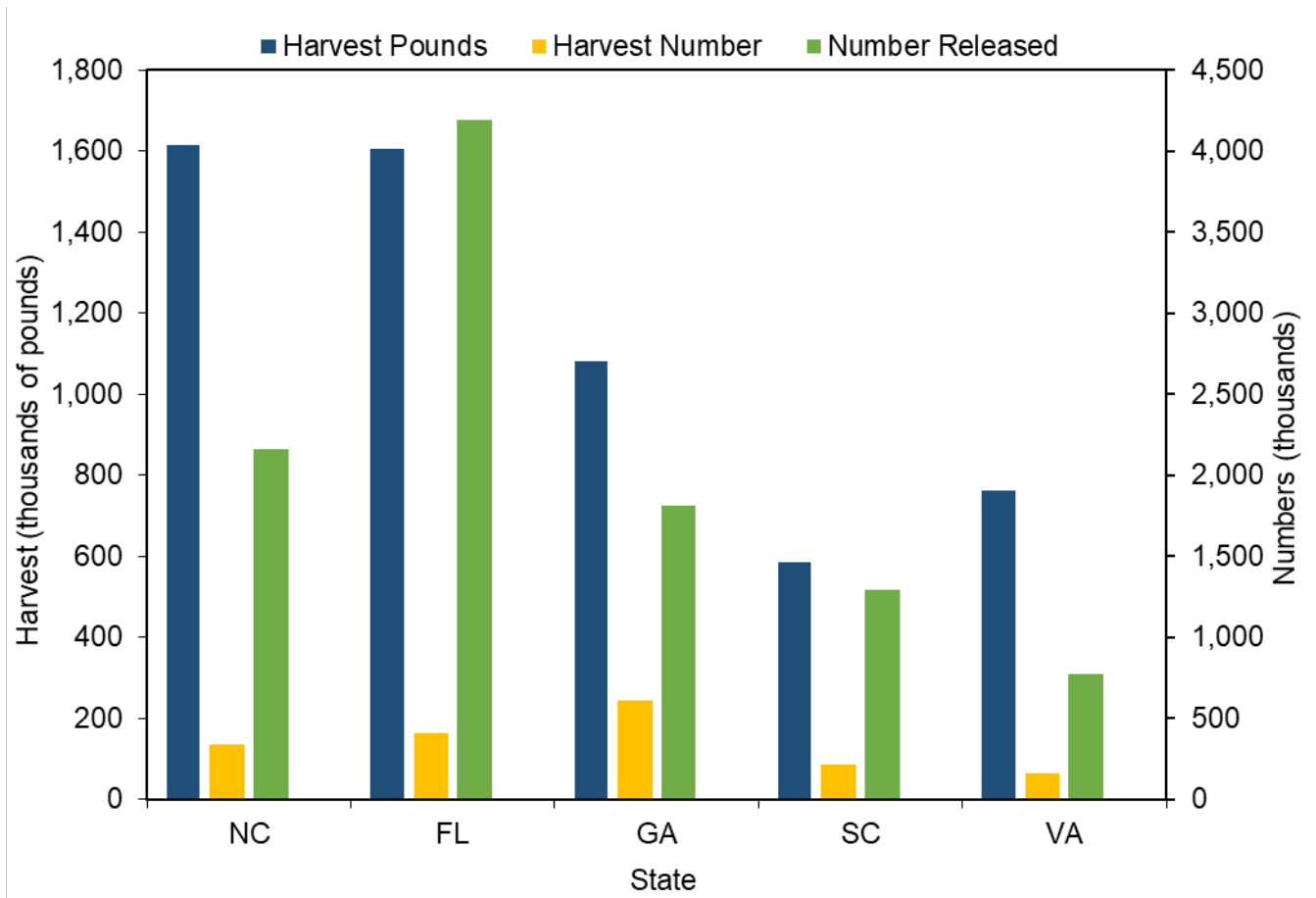


Figure III.22 Drum, Red recreational catch by state, 2022.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
2022	166,102	25.50	70,945	27.70	2,792,144	-	18.00	2.30
2021	560,440	36.50	266,421	38.00	1,940,051	-	17.00	2.10
2020	398,769	20.70	152,244	19.00	1,678,494	-	17.80	2.60
2019	387,203	23.30	163,045	19.10	1,353,286	-	17.60	2.40
2018	495,289	18.50	217,805	19.30	1,002,753	-	17.20	2.30
2017	451,126	16.80	221,321	18.70	1,988,000	-	16.00	2.00
2016	695,713	16.70	299,273	16.10	2,178,145	-	16.40	2.30
2015	558,303	17.70	249,166	18.50	1,709,189	-	15.80	2.20
2014	447,337	16.90	209,228	17.00	1,856,280	-	16.10	2.10
2013	869,223	22.10	374,215	23.70	2,357,529	-	16.60	2.30
2012	701,698	10.80	290,035	10.60	2,434,621	-	16.50	2.40
2011	942,373	13.20	388,647	13.10	2,087,604	-	17.60	2.40
2010	1,149,899	11.60	556,812	11.50	2,835,142	-	17.00	2.10
2009	692,704	14.70	329,117	15.90	1,889,921	-	16.40	2.10
2008	807,867	16.50	349,860	16.20	2,532,079	-	16.80	2.30
2007	572,064	16.90	279,916	18.20	1,075,735	-	17.20	2.00
2006	761,069	21.80	352,942	17.90	1,287,601	-	16.80	2.20
2005	675,856	17.30	298,307	16.20	997,132	-	16.70	2.30
2004	827,593	18.40	347,492	15.20	1,537,924	-	17.50	2.40
2003	621,985	15.70	293,793	15.40	860,052	-	17.50	2.10
2002	789,539	15.00	366,671	13.60	1,415,247	-	17.40	2.20
2001	567,568	13.70	304,791	13.50	990,335	-	17.00	1.90
2000	607,053	24.30	326,712	28.00	942,560	-	15.80	1.90
1999	184,969	31.90	78,321	29.50	209,956	-	16.40	2.40
1998	205,569	20.10	96,124	18.40	411,939	-	16.00	2.10
1997	560,323	14.50	209,038	14.10	873,901	-	16.90	2.70
1996	339,228	21.90	173,400	19.10	449,876	-	16.20	2.00
1995	271,703	19.20	127,106	17.20	459,800	-	16.30	2.10
1994	323,869	20.50	168,237	19.40	562,915	-	16.00	1.90
1993	127,860	22.60	83,811	25.40	370,372	-	15.20	1.50
1992	219,720	24.30	115,329	24.60	433,576	-	15.70	1.90
1991	489,865	21.10	257,319	14.90	791,778	-	15.40	1.90
1990	216,960	22.70	138,106	23.00	152,895	-	14.70	1.60
1989	199,850	36.00	119,047	30.60	125,192	-	15.10	1.70
1988	11,563	60.30	93,973	35.60	71,905	-	14.80	0.10
1987	251,316	39.10	180,600	34.00	131,915	-	14.10	1.40
1986	192,989	39.70	123,122	35.80	30,940	-	14.70	1.60
1985	206	99.20	216	99.20	0	-	10.80	1.00
1984	25,889	58.40	30,193	62.30	5,755	-	12.90	0.90

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 Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
1983	93,073	75.10	136,158	67.10	0	-	12.00	0.70
1982	114,267	50.20	142,311	55.80	5,393	-	11.10	0.80
1981	27,647	87.60	18,988	78.30	717	-	13.60	1.50

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.

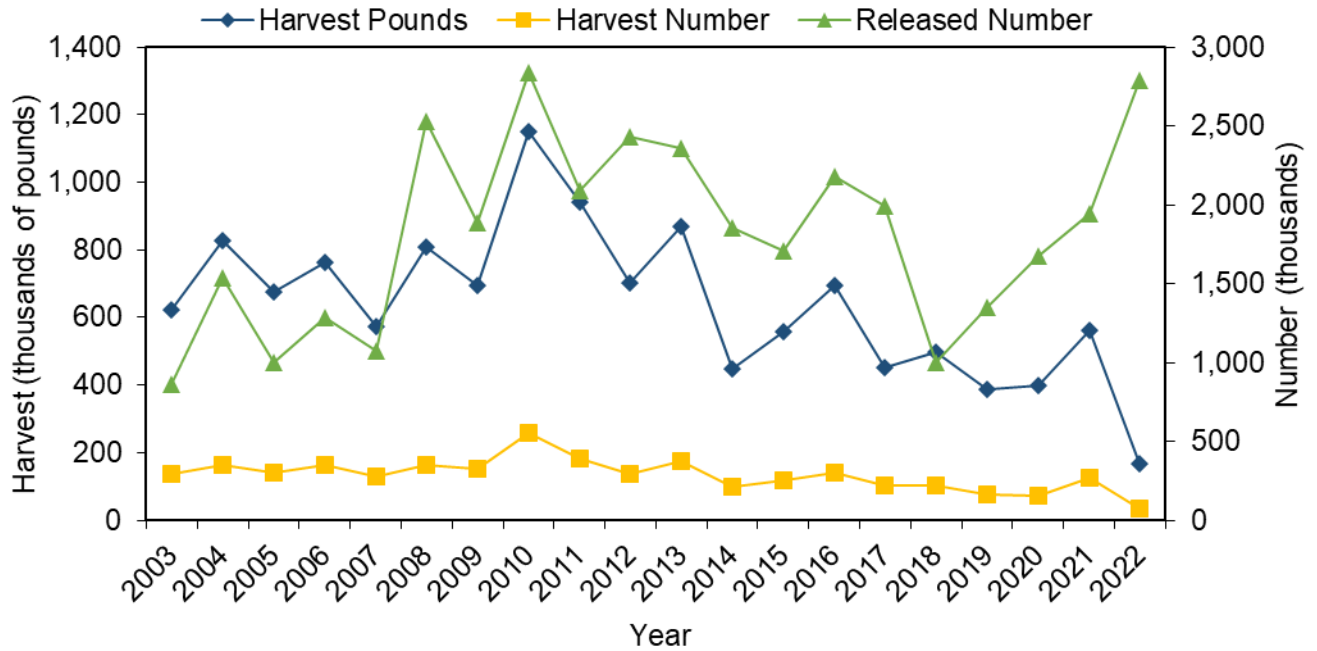


Figure III.23 Flounder, Southern recreational catch in North Carolina by year.

Table III.29 Flounder, Southern recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Mean Length (inches)	Mean Weight (lb)
North Carolina	166,102	25.50	70,945	27.70	18.40	2.30
Florida	789,854	40.80	465,339	38.30	16.20	1.70
Georgia	222,552	23.60	166,493	23.00	14.60	1.30
South Carolina	525,086	20.60	237,178	20.00	17.50	2.20
Virginia	510	100.70	257	100.70	17.70	2.00

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

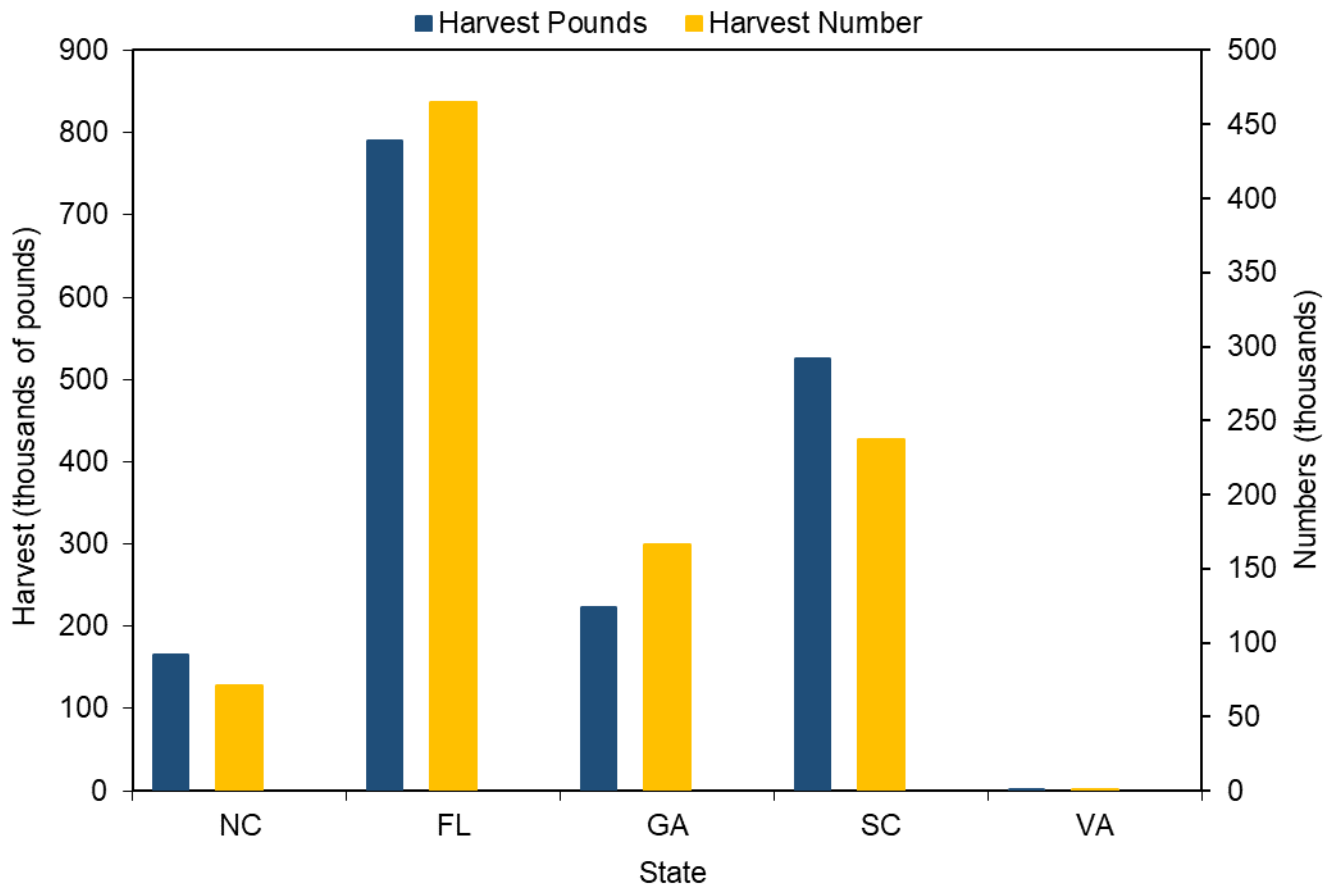


Figure III.24 Flounder, Southern recreational catch by state, 2022.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
2022	22,151	36.00	10,591	35.00	314,007	-	17.00	2.10
2021	27,492	38.90	13,863	37.30	1,187,109	-	17.00	2.00
2020	37,935	29.60	24,699	31.30	705,247	-	15.50	1.50
2019	52,872	31.20	34,895	31.70	467,942	-	15.90	1.50
2018	92,032	25.40	57,913	25.60	300,195	-	15.90	1.60
2017	147,426	28.70	91,193	28.20	977,285	-	16.20	1.60
2016	110,392	27.10	65,494	27.20	664,388	-	16.20	1.70
2015	157,437	23.60	99,263	23.30	856,849	-	16.00	1.60
2014	215,294	21.60	150,201	21.30	1,478,527	-	15.70	1.40
2013	196,002	19.10	123,742	18.90	1,359,319	-	16.00	1.60
2012	287,522	16.40	176,553	16.50	1,452,828	-	16.30	1.60
2011	311,573	15.90	186,877	15.90	1,009,389	-	16.20	1.70
2010	341,310	14.20	245,839	14.80	1,486,980	-	15.50	1.40
2009	307,692	23.20	219,321	23.70	1,894,409	-	15.70	1.40
2008	132,743	18.00	88,501	17.50	939,708	-	15.70	1.50
2007	379,387	19.90	251,068	18.50	1,299,735	-	15.60	1.50
2006	326,684	17.50	254,653	18.30	977,039	-	15.30	1.30
2005	289,495	23.20	202,797	22.60	734,860	-	15.50	1.40
2004	467,869	26.00	318,632	22.20	1,283,788	-	15.70	1.50
2003	273,895	19.30	177,360	19.20	763,794	-	15.30	1.50
2002	435,113	14.10	366,467	14.40	1,376,069	-	14.70	1.20
2001	577,139	11.50	424,615	11.20	1,836,338	-	15.10	1.40
2000	780,211	13.00	611,081	13.20	2,007,411	-	15.20	1.30
1999	466,028	16.00	357,645	15.00	1,097,385	-	15.10	1.30
1998	780,861	13.30	599,776	13.10	2,942,394	-	15.10	1.30
1997	597,973	12.20	463,367	12.10	1,560,563	-	15.10	1.30
1996	582,987	15.90	486,480	15.70	1,243,934	-	15.10	1.20
1995	344,315	13.50	241,409	11.80	955,117	-	15.10	1.40
1994	947,445	21.50	767,804	20.20	2,094,265	-	15.20	1.20
1993	716,004	13.50	593,005	13.60	2,457,437	-	14.40	1.20
1992	562,855	16.50	458,311	16.70	1,868,903	-	14.40	1.20
1991	622,637	15.10	567,660	15.30	1,398,056	-	13.90	1.10
1990	1,236,371	25.30	1,112,750	22.40	2,293,475	-	14.00	1.10
1989	792,196	18.70	559,131	16.40	509,719	-	14.60	1.40
1988	138,242	26.20	1,469,995	17.90	1,895,950	-	13.20	0.10
1987	403,096	17.50	530,793	18.40	1,096,193	-	12.70	0.80
1986	3,753,337	79.50	3,228,832	65.40	688,243	-	14.20	1.20
1985	2,153,031	45.30	2,012,982	41.50	476,231	-	13.60	1.10
1984	2,025,350	52.40	1,695,404	29.70	736,472	-	13.80	1.20

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 Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
1983	986,346	21.60	1,522,625	21.30	601,360	-	12.40	0.60
1982	2,028,678	28.50	2,263,184	22.30	1,240,516	-	13.00	0.90
1981	1,806,863	26.40	2,862,881	35.60	654,626	-	11.30	0.60

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.

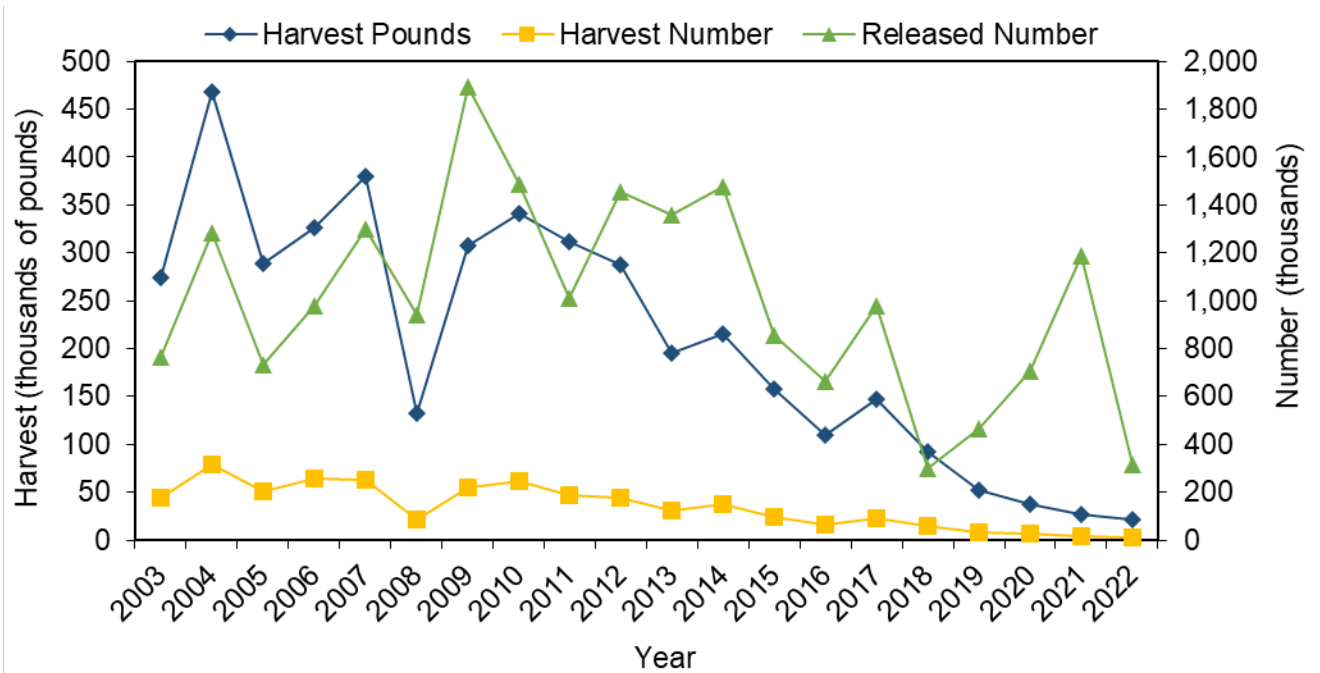


Figure III.25 Flounder, Summer recreational catch in North Carolina by year.

Table III.31 Flounder, Summer recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Mean Length (inches)	Mean Weight (lb)
North Carolina	22,151	36.00	10,591	35.00	17.20	2.10
Connecticut	411,598	34.50	158,793	38.00	19.00	2.60
Delaware	253,283	18.20	93,521	17.00	18.60	2.70
Florida	729	100.00	870	100.00	13.60	0.80
Georgia	1,202	99.80	1,363	99.80	13.50	0.90
Maryland	185,647	46.00	86,031	45.70	17.90	2.20
Massachusetts	198,199	32.30	88,013	28.50	18.00	2.30
New Jersey	3,552,155	10.30	1,568,802	10.50	18.10	2.30
New York	2,840,199	13.20	886,365	13.20	20.10	3.20
Rhode Island	330,908	19.20	97,797	18.00	20.10	3.40
Virginia	839,164	18.90	385,560	19.00	18.00	2.20

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

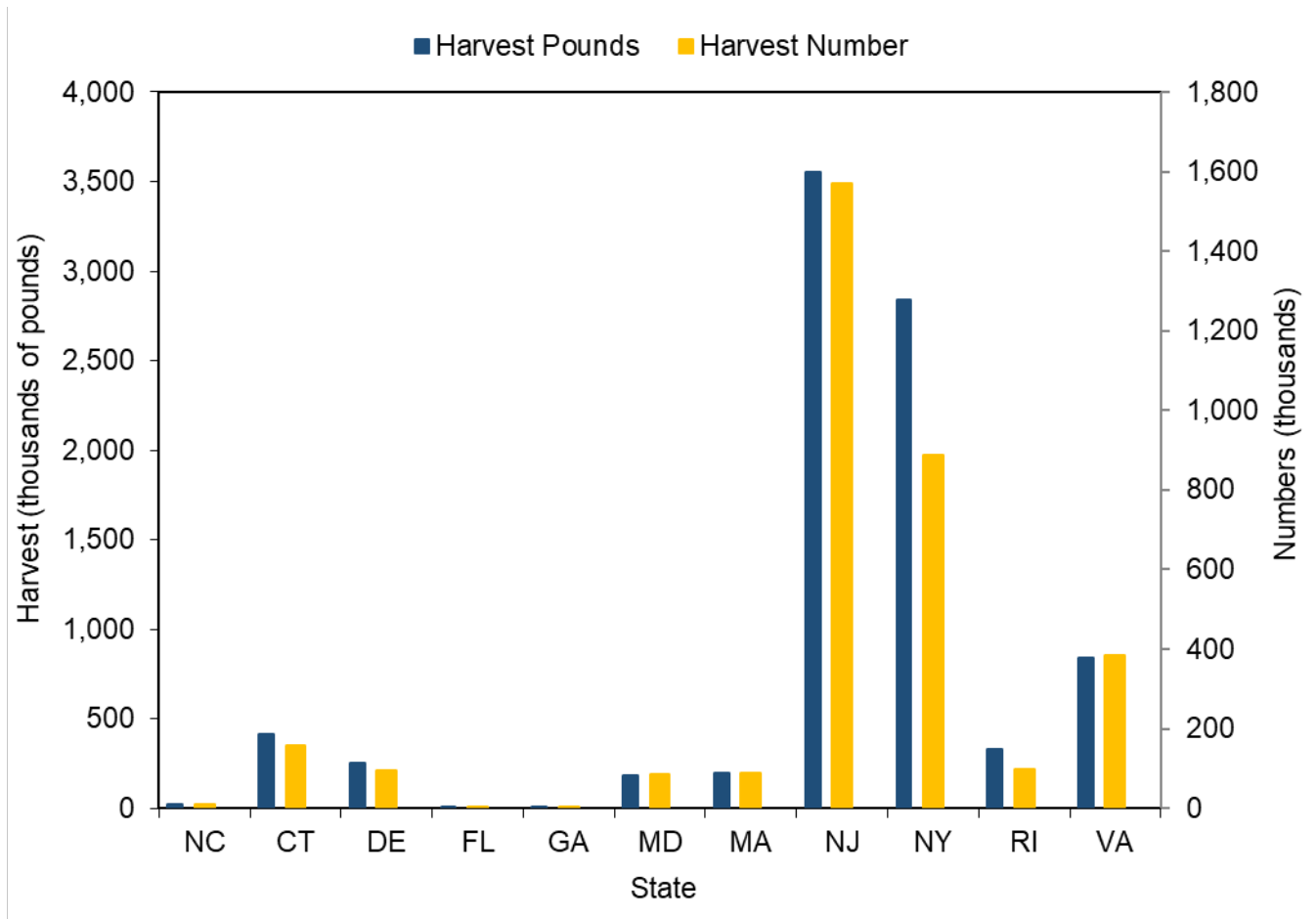


Figure III.26 Flounder, Summer recreational catch by state, 2022.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	53,621	66.60	4,319	60.90	46,844	40.60	29.00	12.40
2021	75,472	27.40	8,405	23.70	23,431	25.70	26.00	9.00
2020	7,194	38.10	950	47.30	18,694	35.40	25.00	7.60
2019	81,372	59.50	7,569	56.90	9,684	57.50	26.80	10.80
2018	1,326	54.00	171	53.50	1,070	75.10	25.40	7.80
2017	48,086	96.20	3,688	96.00	17,832	33.80	29.50	13.00
2016	52,660	72.80	3,890	62.10	27,599	39.00	29.90	13.50
2015	47,547	74.60	3,447	66.50	73,193	33.90	30.20	13.80
2014	14,596	55.20	1,484	59.80	23,751	42.50	27.30	9.80
2013	40,921	41.90	4,703	39.80	16,738	24.70	26.40	8.70
2012	155,017	27.60	13,194	27.30	45,047	29.10	27.90	11.70
2011	75,069	49.50	5,837	49.70	33,292	48.20	28.80	12.90
2010	80,042	43.30	6,183	42.00	39,103	39.40	29.10	12.90
2009	336,547	48.30	21,879	40.60	18,275	53.20	30.30	15.40
2008	172,429	39.40	12,483	41.20	45,233	29.90	30.20	13.80
2007	277,250	31.80	23,966	32.00	113,880	61.10	28.20	11.60
2006	372,020	37.00	25,243	35.60	9,972	43.20	30.80	14.70
2005	227,171	37.60	19,354	36.10	33,837	39.10	29.30	11.70
2004	399,365	60.00	28,327	48.90	20,902	46.80	29.40	14.10
2003	163,552	48.00	12,089	45.30	8,354	79.60	29.20	13.50
2002	103,079	61.40	7,772	55.00	32,289	77.00	28.80	13.30
2001	68,797	37.60	7,642	34.80	3,866	55.00	26.50	9.00
2000	30,367	56.80	4,503	56.30	1,284	95.40	24.10	6.70
1999	33,795	56.30	3,111	48.80	474	99.90	26.90	10.90
1998	56,007	61.30	5,369	54.40	1,390	97.40	27.10	10.40
1997	123,240	62.30	11,786	65.20	7,806	73.60	26.10	10.50
1996	33,776	32.10	3,533	32.00	3,300	50.40	26.80	9.60
1995	100,323	60.00	15,125	62.10	11,695	31.80	23.60	6.60
1994	116,292	34.60	17,517	36.50	6,644	44.90	23.80	6.60
1993	75,674	52.60	18,779	57.30	19,845	47.90	20.60	4.00
1992	81,785	47.40	8,514	47.40	5,510	51.00	25.50	9.60
1991	122,985	59.50	22,606	42.30	1,192	60.80	18.70	5.40
1990	194,360	45.60	37,994	37.50	-	-	19.00	5.10
1989	62,695	37.30	18,094	40.30	12,847	100.60	18.00	3.50
1988	15,396	73.90	11,053	45.60	-	-	19.60	1.40
1987	157,784	64.70	23,698	62.80	-	-	22.00	6.70
1986	-	-	-	-	1,302	96.80	-	-
1985	22,405	76.10	18,121	56.70	15,431	100.80	11.30	1.20
1984	128,967	73.90	22,176	67.30	-	-	21.40	5.80

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	-	-	-	-	-	-	-	-
1982	1,231	69.80	5,282	69.60	2,583	98.10	5.50	0.20
1981	53,332	102.40	23,261	102.40	17,894	99.40	14.40	2.30

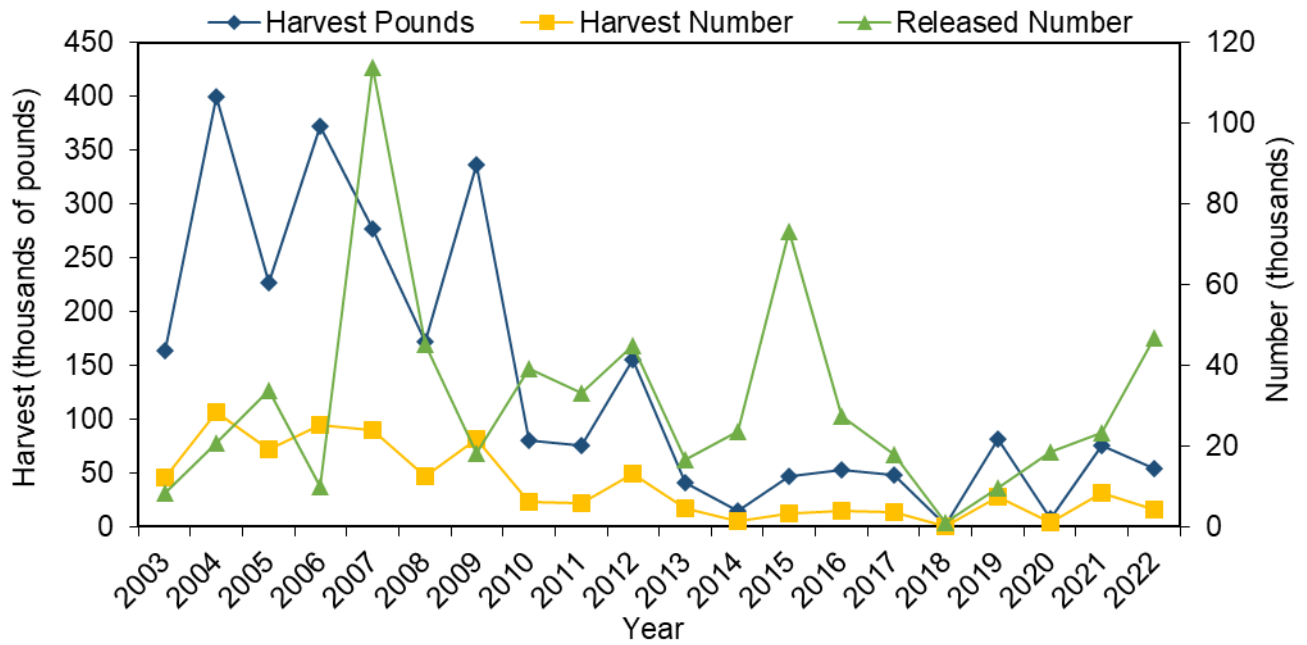


Figure III.27 Grouper, Gag recreational catch in North Carolina by year.

Table III.33 Grouper, Gag recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	53,621	66.60	4,319	60.90	46,844	40.60	28.60	12.40
Florida	30,139	46.80	2,318	60.30	35,822	36.70	26.80	9.60
South Carolina	67,080	75.30	4,047	67.90	83,347	31.30	32.10	16.60

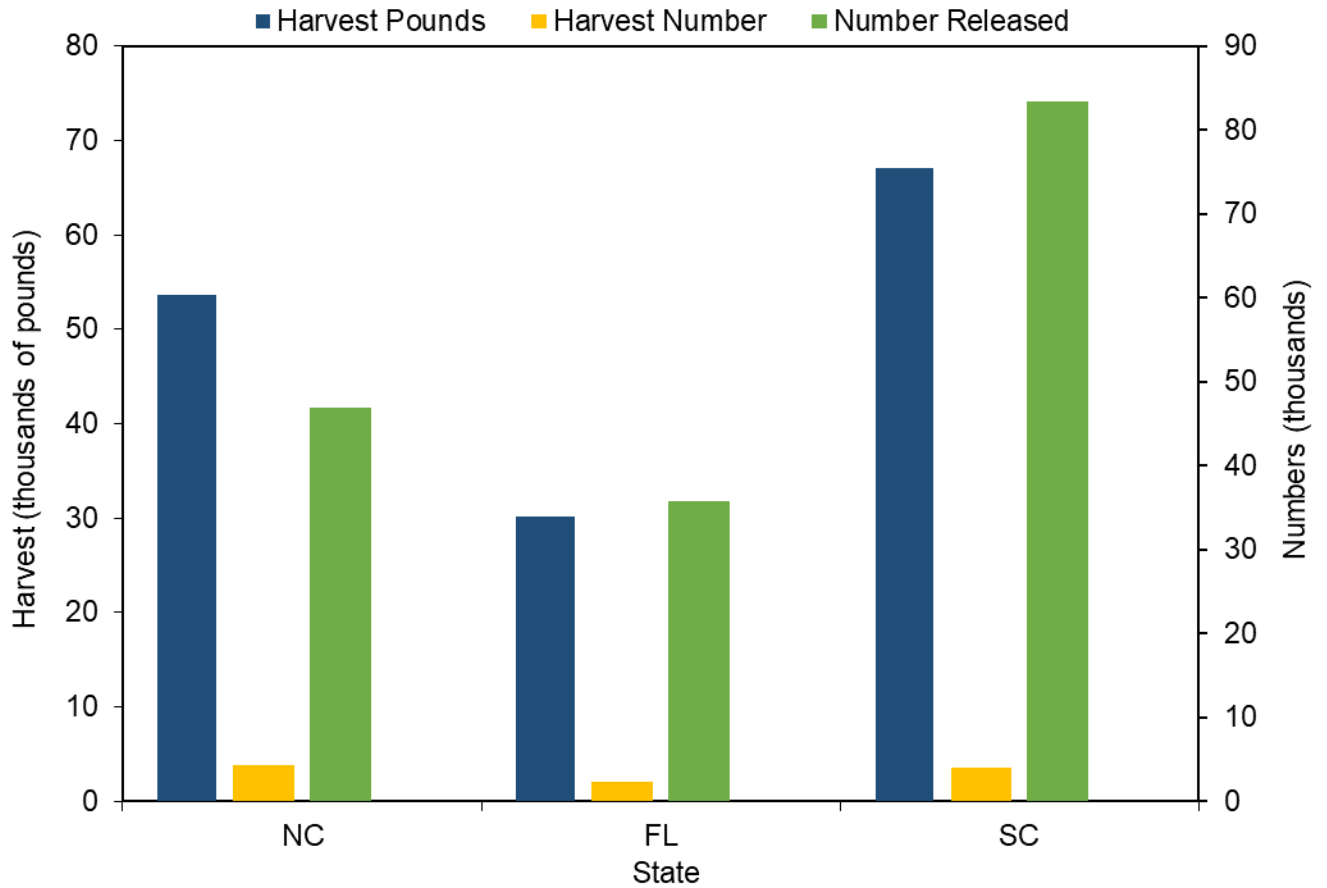


Figure III.28 Grouper, Gag recreational catch by state, 2022.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	20,257	36.40	19,597	45.30	52,092	44.90	11.00	1.00
2021	32,327	33.30	21,849	30.10	13,810	61.10	12.00	1.50
2020	82,979	47.60	54,012	44.80	32,186	53.60	12.20	1.50
2019	88,164	53.60	78,808	53.90	51,294	58.40	11.00	1.10
2018	16,551	34.00	11,486	33.20	6,551	38.90	12.00	1.40
2017	58,656	42.80	36,459	42.50	49,159	61.10	12.50	1.60
2016	85,197	40.80	49,190	38.90	72,791	66.60	12.70	1.70
2015	75,878	35.50	42,614	34.40	30,399	49.10	12.70	1.80
2014	85,941	59.80	48,030	58.90	4,406	51.60	13.40	1.80
2013	44,343	42.30	25,864	40.00	11,631	46.60	13.50	1.70
2012	169,755	30.30	102,155	30.90	19,332	65.00	12.90	1.70
2011	66,981	34.30	36,911	34.60	25,807	43.50	13.00	1.80
2010	81,365	46.70	52,062	47.60	14,384	44.20	12.40	1.60
2009	182,294	30.50	109,271	30.80	5,058	59.00	12.60	1.70
2008	302,233	32.90	204,033	32.30	17,906	82.90	12.40	1.50
2007	275,721	28.90	175,591	28.70	14,319	52.20	12.60	1.60
2006	235,456	40.60	151,440	39.20	31,998	71.00	12.60	1.60
2005	345,702	37.70	207,542	35.30	54,688	73.60	12.70	1.70
2004	264,518	30.60	184,996	29.30	45,327	70.60	11.90	1.40
2003	236,464	33.70	146,426	34.60	17,556	94.30	11.60	1.60
2002	337,495	31.50	167,107	29.80	-	-	13.40	2.00
2001	161,692	30.50	96,771	30.50	6,527	100.80	12.60	1.70
2000	9,287	85.20	10,024	84.30	525	99.40	10.20	0.90
1999	31,252	47.30	24,205	46.40	-	-	12.40	1.30
1998	35,638	63.80	21,867	55.00	6,237	65.00	13.10	1.60
1997	76,137	48.80	47,047	42.20	4,743	98.80	13.10	1.60
1996	77,026	33.90	59,115	32.30	4,334	71.60	12.30	1.30
1995	103,531	28.40	107,570	26.70	67,511	59.50	11.20	1.00
1994	390,128	25.90	374,511	25.30	91,513	81.10	11.60	1.00
1993	232,814	22.10	226,891	22.90	18,595	50.50	11.60	1.00
1992	162,891	25.00	103,421	23.90	44,852	47.20	12.40	1.60
1991	142,869	26.10	109,555	25.90	21,148	43.50	12.40	1.30
1990	1,043,097	82.10	619,517	77.00	-	-	12.80	1.70
1989	90,970	27.60	72,351	27.70	7,433	71.00	12.60	1.30
1988	41,990	59.10	56,397	43.90	2,964	80.80	14.20	0.70
1987	62,947	36.80	36,676	37.40	-	-	12.80	1.70
1986	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-
1984	196,511	87.50	191,040	74.60	-	-	12.00	1.00

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	2,305	107.80	2,282	107.80	-	-	14.30	1.00
1982	513	114.10	140	114.10	-	-	15.70	3.70
1981	40,930	69.10	33,023	73.50	639	100.60	11.20	1.20

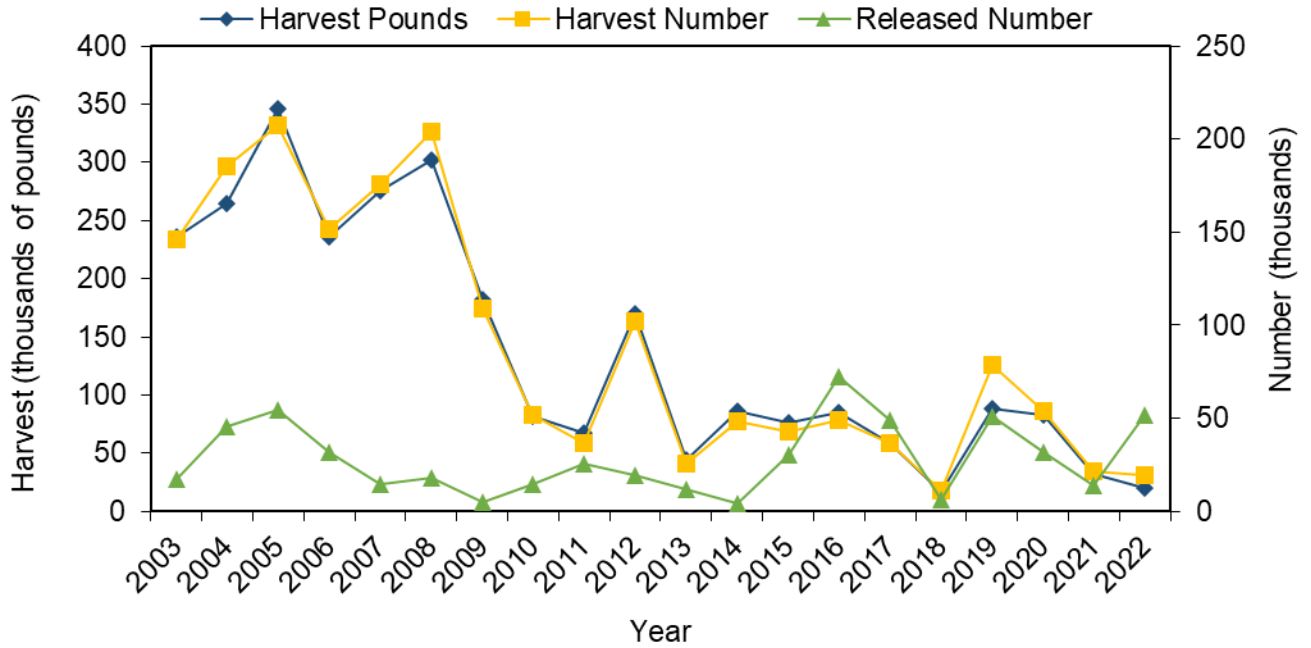


Figure III.29 Grunt, White recreational catch in North Carolina by year.

Table III.35 Grunt, White recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	20,257	36.40	19,597	45.30	52,092	44.90	10.60	1.00
Florida	171,174	32.10	281,394	27.70	303,645	43.40	9.40	0.70
Georgia	83	86.90	39	86.90	81,975	58.80	14.10	2.10
South Carolina	71,039	48.30	41,270	44.20	32,075	51.40	12.40	1.70

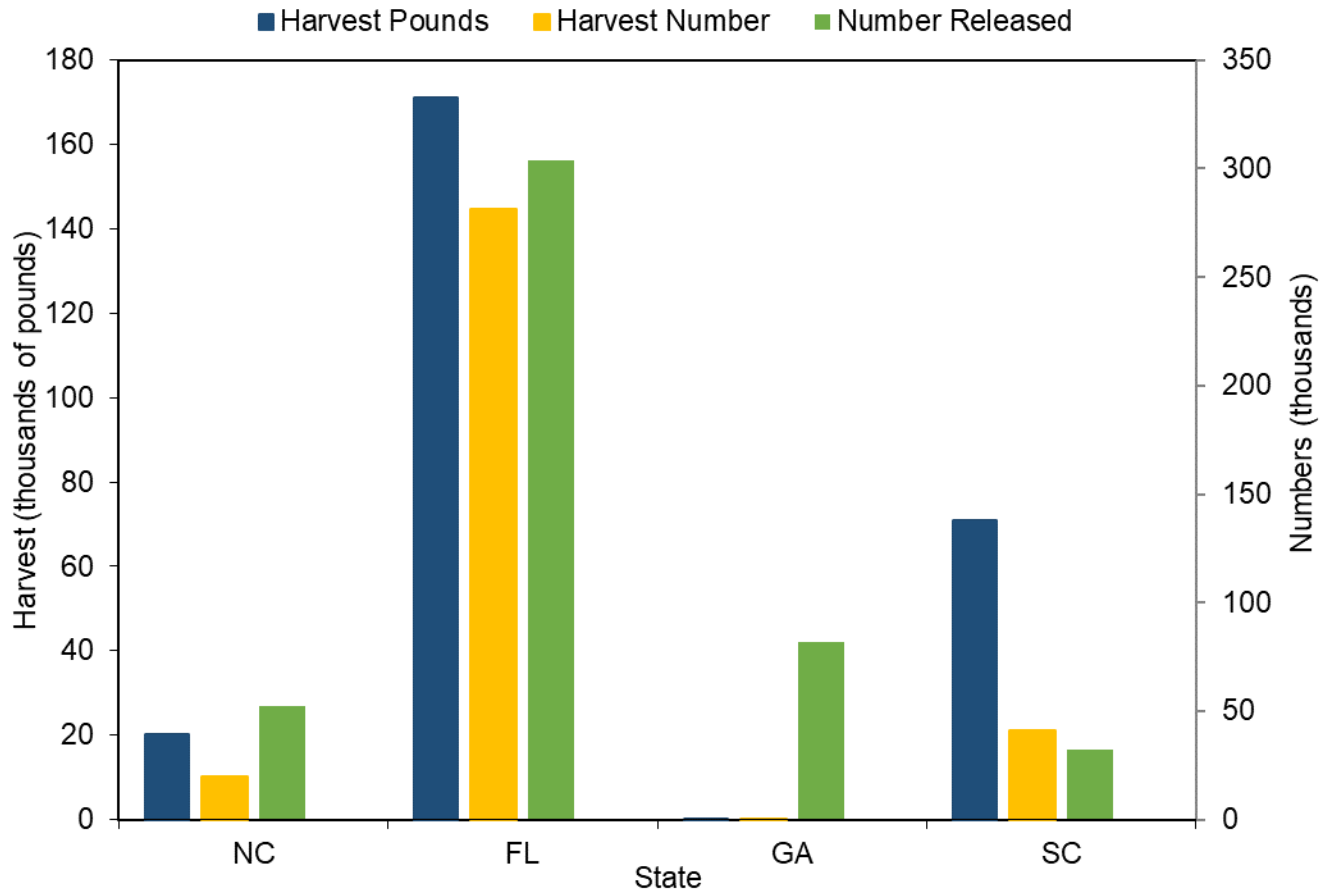


Figure III.30 Grunt, White recreational catch by state, 2022.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
2022	612,823	43.10	958,034	44.50	343,520	-	12.00	0.60
2021	341,573	29.70	436,241	28.60	1,339,862	-	12.00	0.80
2020	109,237	31.70	144,127	26.90	1,114,081	-	12.10	0.80
2019	440,502	70.40	730,866	72.00	1,965,756	-	11.10	0.60
2018	161,101	38.20	247,241	39.10	854,041	-	11.60	0.70
2017	271,422	30.10	364,215	27.00	1,091,051	-	12.10	0.70
2016	262,512	35.20	504,926	37.30	1,448,848	-	10.80	0.50
2015	372,465	29.40	589,899	28.10	1,031,454	-	11.20	0.60
2014	550,685	32.70	852,684	27.70	2,348,027	-	11.40	0.60
2013	479,276	22.50	888,648	21.10	1,864,788	-	10.40	0.50
2012	541,883	15.20	1,025,099	15.20	1,947,002	-	10.40	0.50
2011	336,462	26.10	453,644	23.90	841,224	-	11.90	0.70
2010	493,400	18.20	863,479	17.00	1,485,368	-	10.80	0.60
2009	397,010	31.30	706,957	30.00	1,094,812	-	10.20	0.60
2008	290,414	18.80	580,344	18.20	866,656	-	10.40	0.50
2007	207,483	37.80	254,403	31.80	481,080	-	12.00	0.80
2006	78,755	51.50	125,527	45.70	207,277	-	11.20	0.60
2005	126,239	45.20	249,866	48.40	418,836	-	9.90	0.50
2004	463,847	41.30	717,508	35.00	973,597	-	11.20	0.60
2003	95,117	23.70	181,630	22.90	591,299	-	10.40	0.50
2002	74,139	32.30	182,540	31.90	223,538	-	9.70	0.40
2001	76,862	30.30	145,004	31.50	73,634	-	10.50	0.50
2000	40,405	41.20	69,305	39.10	54,619	-	10.10	0.60
1999	95,232	44.00	179,229	39.70	289,397	-	10.00	0.50
1998	120,728	38.00	185,792	35.80	240,290	-	10.70	0.60
1997	72,318	24.10	152,589	23.30	91,727	-	9.60	0.50
1996	78,418	31.20	171,754	28.00	201,896	-	9.80	0.50
1995	69,275	44.60	115,661	40.60	132,066	-	11.10	0.60
1994	33,563	33.60	109,292	43.70	73,681	-	8.80	0.30
1993	39,444	35.80	72,245	32.30	37,840	-	10.60	0.50
1992	17,831	49.20	39,043	46.00	29,296	-	10.20	0.50
1991	84,655	35.30	174,380	33.40	87,321	-	9.60	0.50
1990	2,627	59.40	9,274	63.60	5,549	-	9.20	0.30
1989	24,423	63.20	34,710	73.10	308	-	11.30	0.70
1988	-	-	532	100.90	13,042	-	11.60	-
1987	58,702	66.30	109,963	54.90	15,768	-	9.90	0.50
1986	51,288	59.80	74,570	56.70	-	-	11.20	0.70
1985	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-

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 Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
1983	34,468	101.40	120,072	101.40	-	-	11.80	0.30
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.

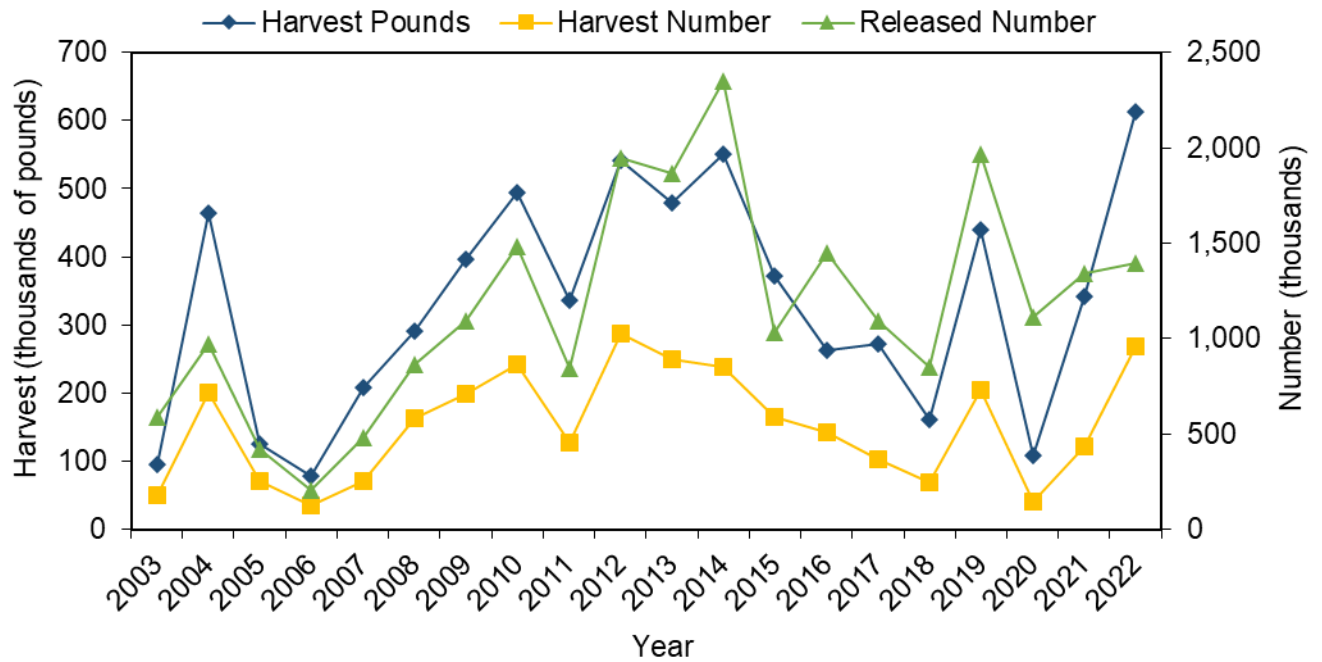


Figure III.31 Kingfish, Gulf recreational catch in North Carolina by year.

Table III.37 Kingfish, Gulf recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Mean Length (inches)	Mean Weight (lb)
North Carolina	612,823	43.10	958,034	44.50	11.50	0.60
Florida	179,001	38.20	314,078	38.20	11.70	0.60
Georgia	232	101.40	702	101.40	9.90	0.30
South Carolina	77	103.60	140	103.60	10.60	0.60

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

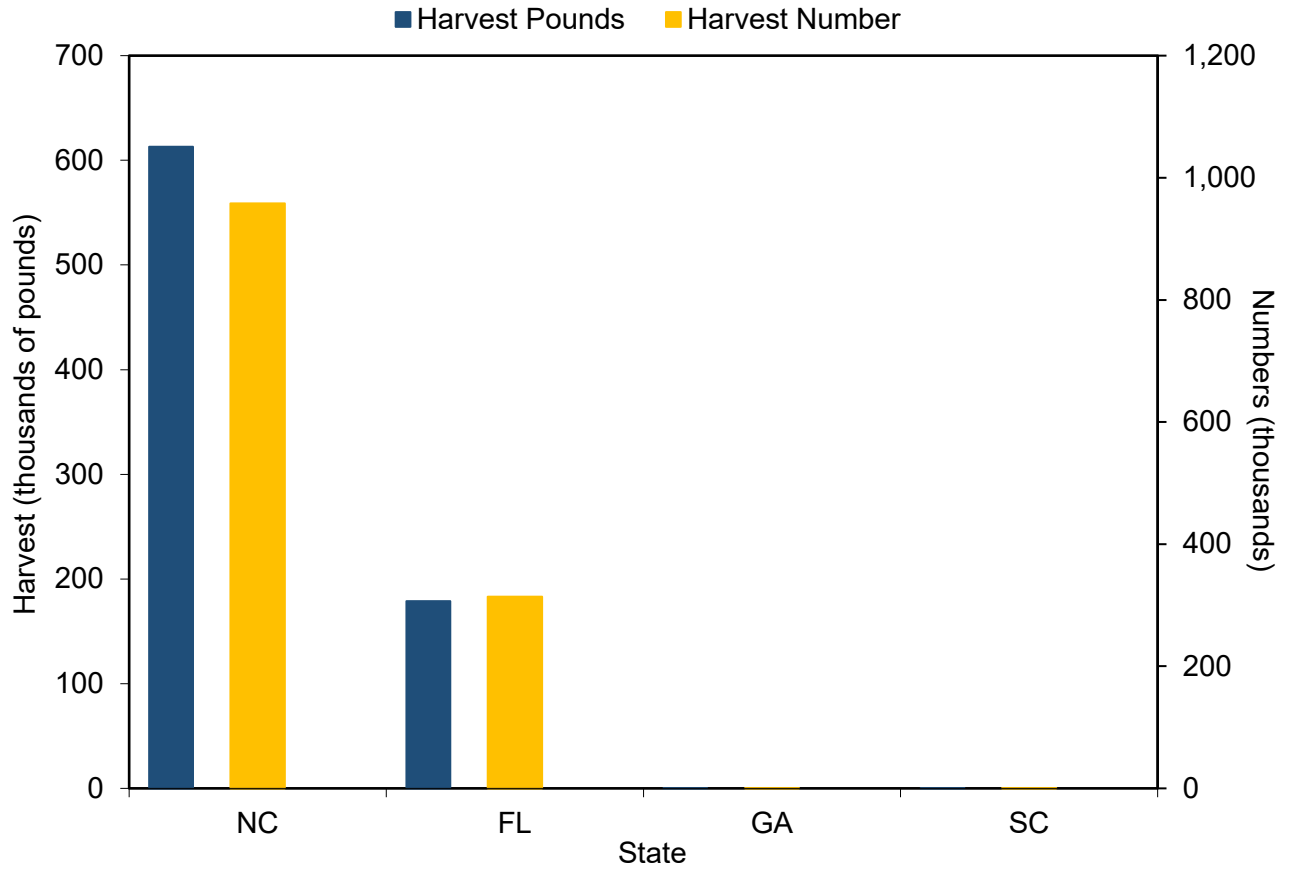


Figure III.32 Kingfish, Gulf recreational catch by state, 2022.

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

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
2022	253,673	62.10	452,182	64.10	453,073	-	11.00	0.60
2021	3,018	56.00	5,799	55.80	19,019	-	11.00	0.50
2020	8,508	76.80	14,421	77.00	32,504	-	11.60	0.60
2019	1,050	102.70	2,381	102.70	2,983	-	10.90	0.40
2018	5,808	68.10	16,413	62.20	32,834	-	9.20	0.40
2017	59,681	50.40	59,267	46.30	143,968	-	13.20	1.00
2016	1,075	71.80	1,972	64.30	8,656	-	10.80	0.50
2015	9,085	54.90	16,981	64.90	47,636	-	10.90	0.50
2014	2,775	70.50	5,219	74.50	35,775	-	11.20	0.50
2013	22,997	36.20	50,344	38.00	116,394	-	10.90	0.50
2012	20,380	30.80	36,233	32.00	47,919	-	11.30	0.60
2011	95,818	34.30	139,736	29.40	183,329	-	12.20	0.70
2010	19,975	32.80	34,100	31.60	91,382	-	11.10	0.60
2009	71,909	56.00	143,485	54.50	201,994	-	10.60	0.50
2008	32,458	46.00	61,460	48.10	61,811	-	10.10	0.50
2007	396,193	22.30	642,696	23.50	724,674	-	11.30	0.60
2006	134,827	34.10	181,801	30.10	340,846	-	12.10	0.70
2005	23,100	35.00	44,175	38.20	67,243	-	11.00	0.50
2004	172,324	23.10	310,701	22.00	531,778	-	11.10	0.60
2003	249,726	30.20	372,700	27.80	283,462	-	11.80	0.70
2002	212,454	58.20	353,668	56.80	121,335	-	11.70	0.60
2001	287,564	24.70	420,398	24.50	160,446	-	12.00	0.70
2000	289,915	22.50	417,862	21.60	241,234	-	11.80	0.70
1999	238,571	27.00	383,272	28.90	299,884	-	10.70	0.60
1998	137,907	21.20	242,398	21.30	142,127	-	11.10	0.60
1997	469,791	25.30	842,731	30.00	159,132	-	11.10	0.60
1996	256,912	24.60	483,334	23.00	189,885	-	11.20	0.50
1995	212,476	19.70	411,338	23.70	309,653	-	10.60	0.50
1994	318,758	21.60	549,205	22.90	259,787	-	11.40	0.60
1993	373,909	20.80	549,598	21.60	155,593	-	11.10	0.70
1992	438,409	30.90	647,146	31.90	288,167	-	11.40	0.70
1991	420,489	20.90	742,323	19.80	243,595	-	10.50	0.60
1990	275,272	42.40	570,434	46.60	75,686	-	10.80	0.50
1989	140,012	27.10	265,905	22.70	167,986	-	10.00	0.50
1988	132,736	36.10	481,341	25.20	120,946	-	10.80	0.30
1987	133,461	55.90	223,179	44.70	23,463	-	10.60	0.60
1986	174,515	53.90	397,269	66.10	332,833	-	10.00	0.40
1985	248,958	41.30	649,491	45.40	122,044	-	9.50	0.40
1984	233,054	59.80	553,712	59.80	156,118	-	10.20	0.40

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 Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
1983	126,473	26.60	362,227	29.90	131,928	-	9.60	0.30
1982	517,808	30.40	1,456,919	27.60	152,822	-	9.00	0.40
1981	492,976	55.90	599,072	54.70	349,173	-	10.90	0.80

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.

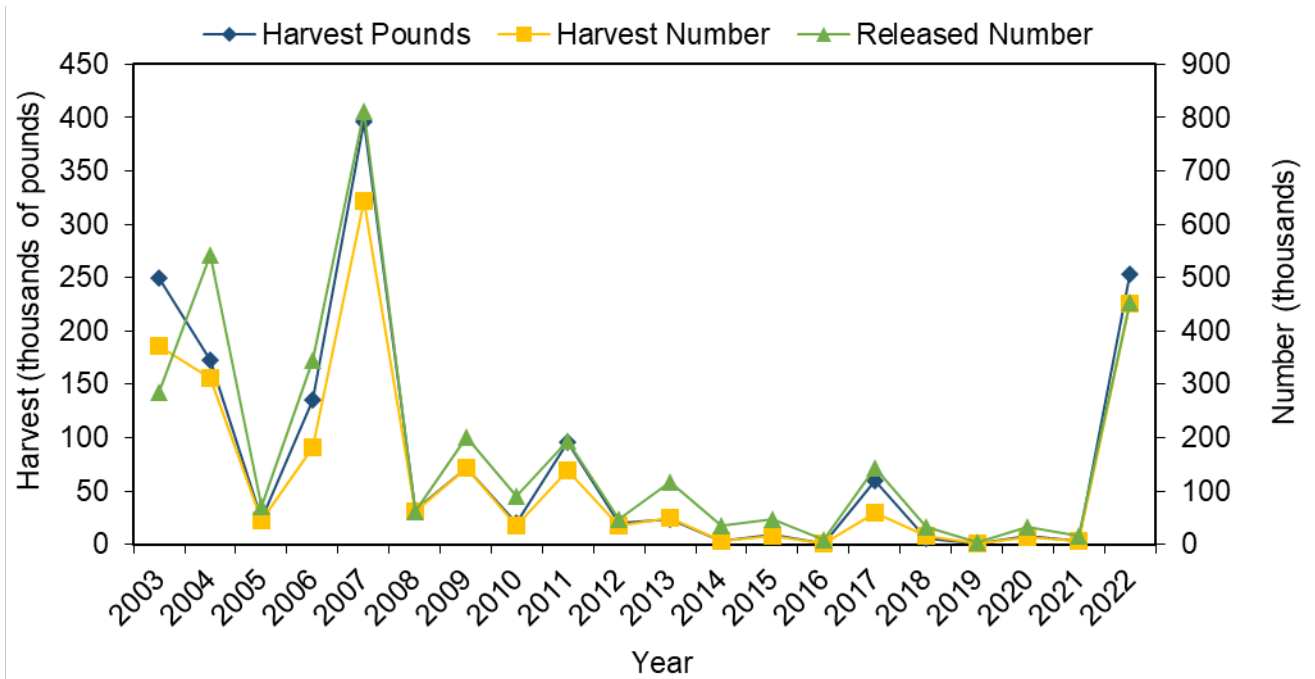


Figure III.33 Kingfish, Northern recreational catch in North Carolina by year.

Table III.39 Kingfish, Northern recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Mean Length (inches)	Mean Weight (lb)
North Carolina	253,673	62.10	452,182	64.10	11.20	0.60
Connecticut	4,883	100.80	3,164	100.80	14.40	1.50
Delaware	36,309	56.00	49,064	56.50	11.40	0.70
Florida	457	106.00	648	106.00	12.10	0.70
Massachusetts	82,532	94.90	51,654	88.40	14.30	1.60
New Jersey	77,844	97.00	119,997	97.70	11.10	0.60
New York	72,849	90.50	153,869	88.30	9.80	0.50
Rhode Island	1,000	78.70	792	76.70	13.20	1.30
Virginia	17	76.70	42	75.00	10.00	0.40

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

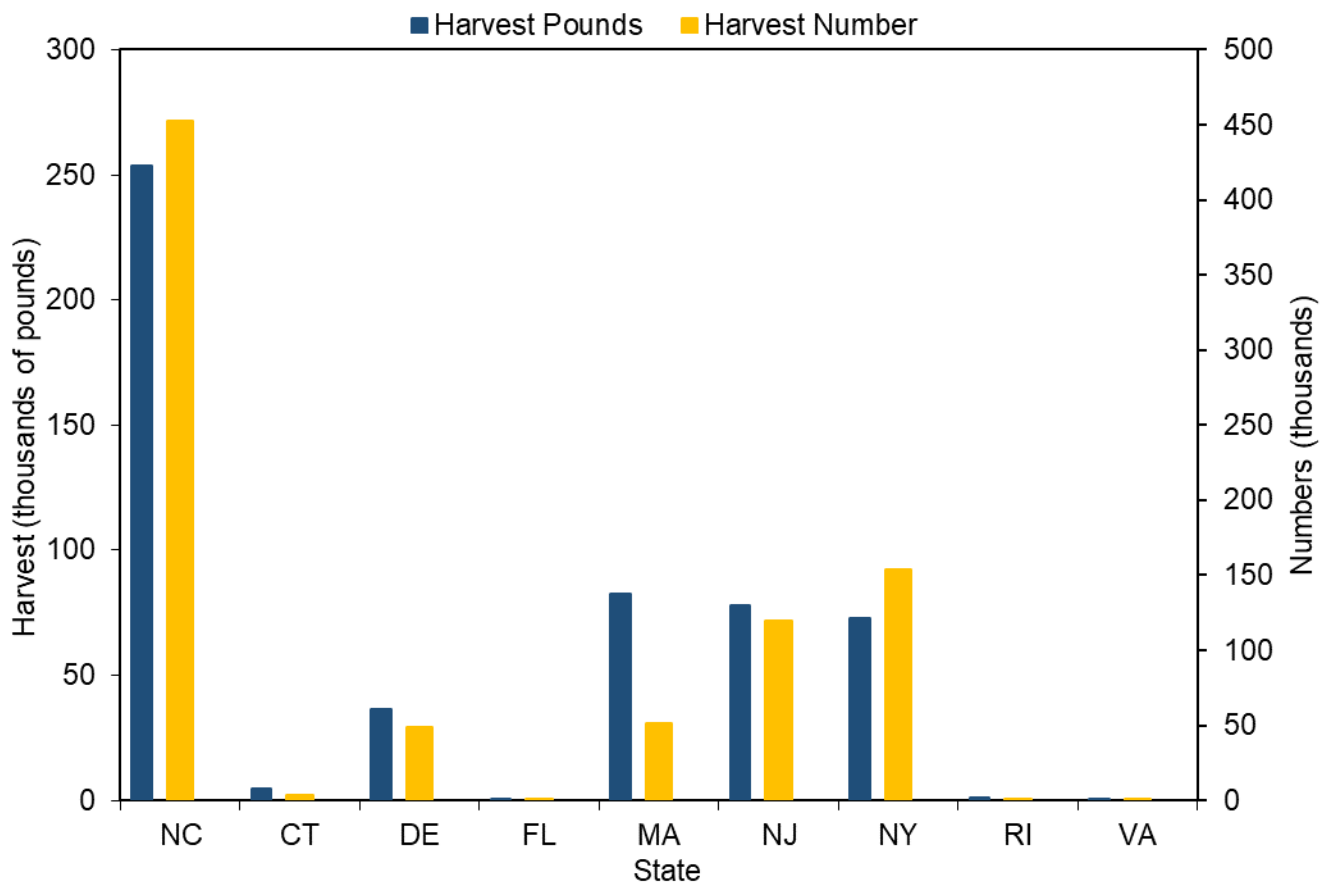


Figure III.34 Kingfish, Northern recreational catch by state, 2022.

Table III.40 Kingfish, Southern recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
2022	764,545	26.30	1,392,621	26.70	1,925,053	-	11.00	0.50
2021	1,239,058	29.30	1,809,068	27.50	4,230,004	-	12.00	0.70
2020	334,824	19.80	553,204	19.30	2,314,505	-	11.00	0.60
2019	439,552	23.80	767,259	29.00	2,183,265	-	11.00	0.60
2018	312,829	20.00	497,134	19.80	1,293,857	-	12.00	0.60
2017	584,459	22.40	1,116,869	23.00	2,994,666	-	11.00	0.50
2016	771,534	26.50	1,422,584	26.80	2,765,072	-	11.00	0.50
2015	1,138,715	28.20	2,103,634	30.00	5,501,449	-	11.00	0.50
2014	1,544,862	46.30	2,477,383	44.10	4,003,170	-	12.00	0.60
2013	959,787	17.80	2,021,612	19.40	4,471,609	-	10.00	0.50
2012	695,368	15.40	1,255,035	14.60	1,670,729	-	11.00	0.60
2011	570,239	16.90	1,075,153	16.20	1,604,093	-	11.00	0.50
2010	1,003,198	16.20	1,660,599	15.10	2,888,773	-	11.00	0.60
2009	1,017,152	25.40	1,848,709	22.50	3,414,288	-	11.00	0.60
2008	623,055	17.90	1,127,632	17.60	1,416,166	-	11.00	0.60
2007	422,405	19.50	809,793	20.90	1,202,664	-	11.00	0.50
2006	511,690	27.20	1,110,253	28.80	1,960,933	-	11.00	0.50
2005	536,532	20.60	977,260	21.60	1,328,501	-	11.00	0.50
2004	625,932	22.50	969,985	23.20	1,023,307	-	11.00	0.60
2003	462,481	21.40	678,724	19.80	1,045,686	-	11.00	0.70
2002	595,860	21.50	913,852	21.00	623,815	-	12.00	0.70
2001	836,967	22.60	1,562,340	22.60	825,114	-	11.00	0.50
2000	1,287,295	19.70	1,961,242	17.80	1,648,043	-	11.00	0.70
1999	303,576	30.20	526,930	27.80	338,161	-	12.00	0.60
1998	179,739	20.80	309,630	22.10	216,917	-	11.00	0.60
1997	191,974	20.80	291,768	21.80	97,647	-	11.00	0.70
1996	442,030	53.40	818,201	53.50	268,505	-	11.00	0.50
1995	534,642	27.10	941,581	28.00	530,343	-	11.00	0.60
1994	336,757	21.90	717,391	21.30	375,427	-	10.00	0.50
1993	358,694	27.00	811,942	32.90	196,534	-	10.00	0.40
1992	473,074	37.30	1,014,172	38.00	365,828	-	10.00	0.50
1991	619,990	25.20	1,333,319	25.30	537,821	-	10.00	0.50
1990	730,594	29.40	1,491,941	27.60	746,283	-	10.00	0.50
1989	176,268	26.80	333,403	24.20	139,412	-	10.00	0.50
1988	767,747	51.10	2,364,330	33.20	361,760	-	10.00	0.30
1987	635,579	33.10	1,320,531	32.50	229,325	-	11.00	0.50
1986	557,581	47.50	1,332,830	45.90	1,090,924	-	10.00	0.40
1985	164,462	37.20	289,954	36.80	141,654	-	11.00	0.60
1984	131,531	31.80	359,602	30.70	11,955	-	10.00	0.40

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 Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
1983	53,202	52.40	103,604	58.90	11,535	-	10.00	0.50
1982	119,582	94.30	289,561	92.90	128,818	-	9.00	0.40
1981	122,272	34.80	313,835	38.80	121,871	-	8.00	0.40

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.

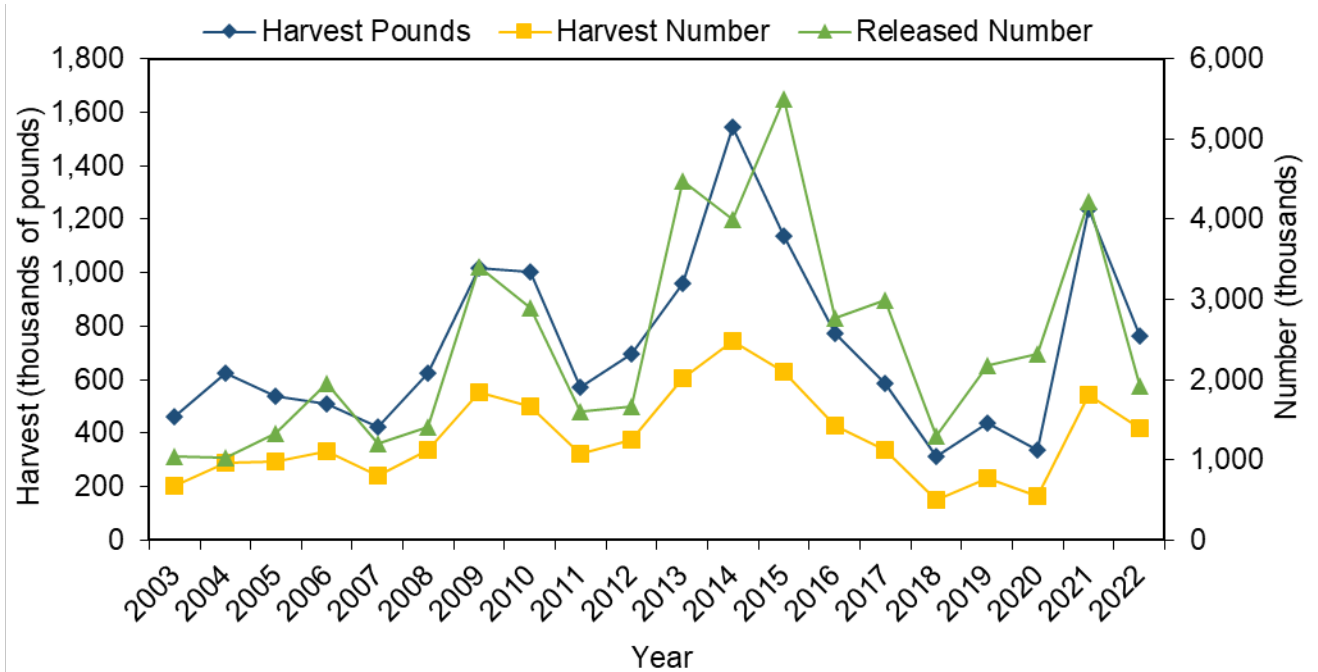


Figure III.35 Kingfish, Southern recreational catch in North Carolina by year.

Table III.41 Kingfish, Southern recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Mean Length (inches)	Mean Weight (lb)
North Carolina	764,545	26.30	1,392,621	26.70	11.00	0.50
Delaware	13,366	75.10	19,638	69.80	11.30	0.70
Florida	231,529	33.80	399,043	38.40	11.40	0.60
Georgia	806,880	20.90	1,605,490	22.10	10.60	0.50
Maryland	11,435	66.20	15,736	68.70	11.50	0.70
New Jersey	251,800	69.30	555,237	69.10	10.60	0.50
South Carolina	241,887	34.40	534,203	37.50	10.50	0.50
Virginia	394,855	20.50	798,471	20.40	10.50	0.50

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

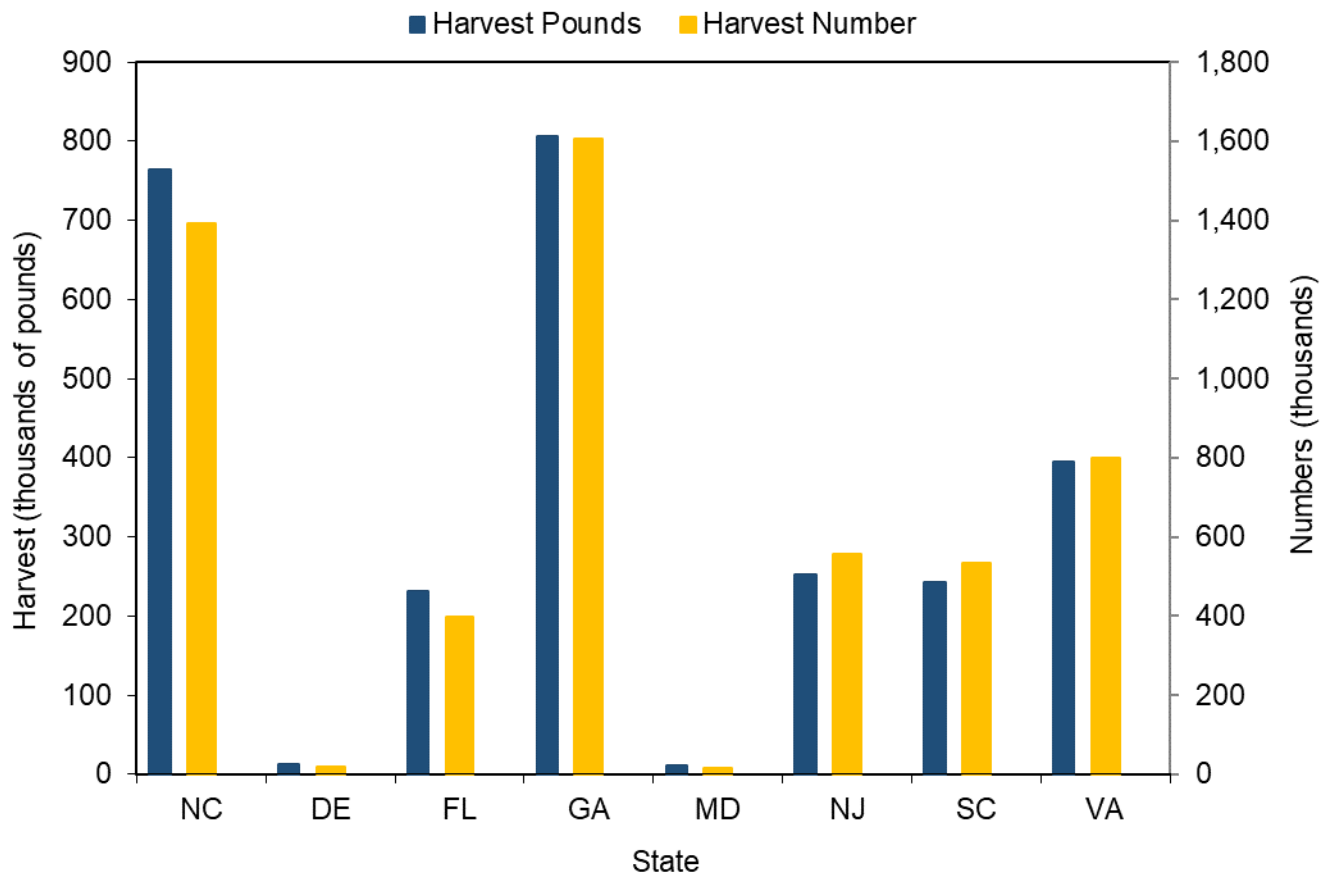


Figure III.36 Kingfish, Southern recreational catch by state, 2022.

Table III.42 Mackerel, King recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	375,164	43.10	38,512	31.80	12,996	45.90	32.00	9.70
2021	563,082	17.90	58,174	17.00	24,069	28.80	32.00	9.70
2020	1,376,229	20.30	146,423	20.20	155,593	31.80	31.60	9.40
2019	1,446,939	24.80	184,962	23.70	115,350	42.10	29.70	7.80
2018	1,018,459	30.10	102,675	19.00	75,614	32.60	30.30	9.90
2017	1,261,775	31.80	110,339	22.60	94,655	28.60	31.90	11.40
2016	963,139	41.70	108,151	43.40	43,909	31.60	30.40	8.90
2015	1,168,255	52.50	95,705	37.20	16,877	52.40	33.30	12.20
2014	1,213,096	22.90	72,288	22.70	35,075	92.80	38.70	16.80
2013	521,153	25.20	48,000	23.30	8,868	54.20	32.60	10.90
2012	613,903	25.30	55,529	24.50	6,385	38.10	32.90	11.10
2011	367,896	31.30	31,589	36.30	851	72.90	34.00	11.60
2010	580,505	23.40	58,311	23.80	9,734	36.00	32.50	10.00
2009	1,822,673	18.40	168,558	17.50	23,639	33.20	32.70	10.80
2008	1,379,450	19.00	164,719	18.70	41,283	43.90	30.10	8.40
2007	3,099,801	15.50	339,278	15.20	53,549	29.40	31.10	9.10
2006	1,805,814	22.30	177,369	17.90	45,568	29.10	32.00	10.20
2005	1,349,536	15.90	175,070	16.00	101,507	26.20	29.60	7.70
2004	2,276,035	22.90	191,584	17.70	184,384	38.70	32.20	11.90
2003	1,388,145	17.30	153,339	17.10	33,774	27.50	30.40	9.10
2002	1,242,058	42.40	104,631	40.70	20,811	49.10	33.00	11.90
2001	2,046,022	16.20	145,290	12.80	12,381	41.80	34.50	14.10
2000	2,250,512	17.90	196,979	20.80	26,009	41.10	32.00	11.40
1999	1,034,465	19.50	104,483	18.60	120,296	34.90	31.60	9.90
1998	1,163,739	18.20	112,383	17.50	9,155	43.00	31.50	10.40
1997	1,797,936	14.40	206,601	13.10	57,739	25.50	30.00	8.70
1996	1,097,226	19.60	119,418	23.20	15,465	48.80	31.00	9.20
1995	1,240,901	14.50	135,796	14.30	7,544	43.50	30.70	9.10
1994	1,709,740	17.40	177,608	20.70	5,792	55.80	31.60	9.60
1993	1,224,744	16.20	121,704	15.70	3,607	68.60	31.70	10.10
1992	1,435,826	15.20	165,568	13.80	2,933	39.60	30.20	8.70
1991	2,590,951	20.40	258,306	17.60	8,856	47.90	31.30	10.00
1990	2,502,999	25.90	273,144	22.30	4,295	71.10	29.60	9.20
1989	1,163,894	15.40	113,376	16.60	5,225	59.60	31.70	10.30
1988	521,744	26.70	162,764	15.10	8,186	50.40	30.90	3.20
1987	1,767,178	23.90	199,521	18.10	13,526	80.60	29.20	8.90
1986	1,593,772	31.20	173,390	28.90	102	103.80	32.30	9.20
1985	2,695,124	42.80	273,004	41.70	-	-	30.00	9.90
1984	1,228,325	39.80	131,026	36.80	-	-	30.90	9.40

Table III.42 Mackerel, King recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	738,215	48.30	115,637	47.50	-	-	28.80	6.40
1982	1,477,554	24.80	177,616	26.40	-	-	29.30	8.30
1981	2,040,176	50.00	191,655	53.80	-	-	30.90	10.60

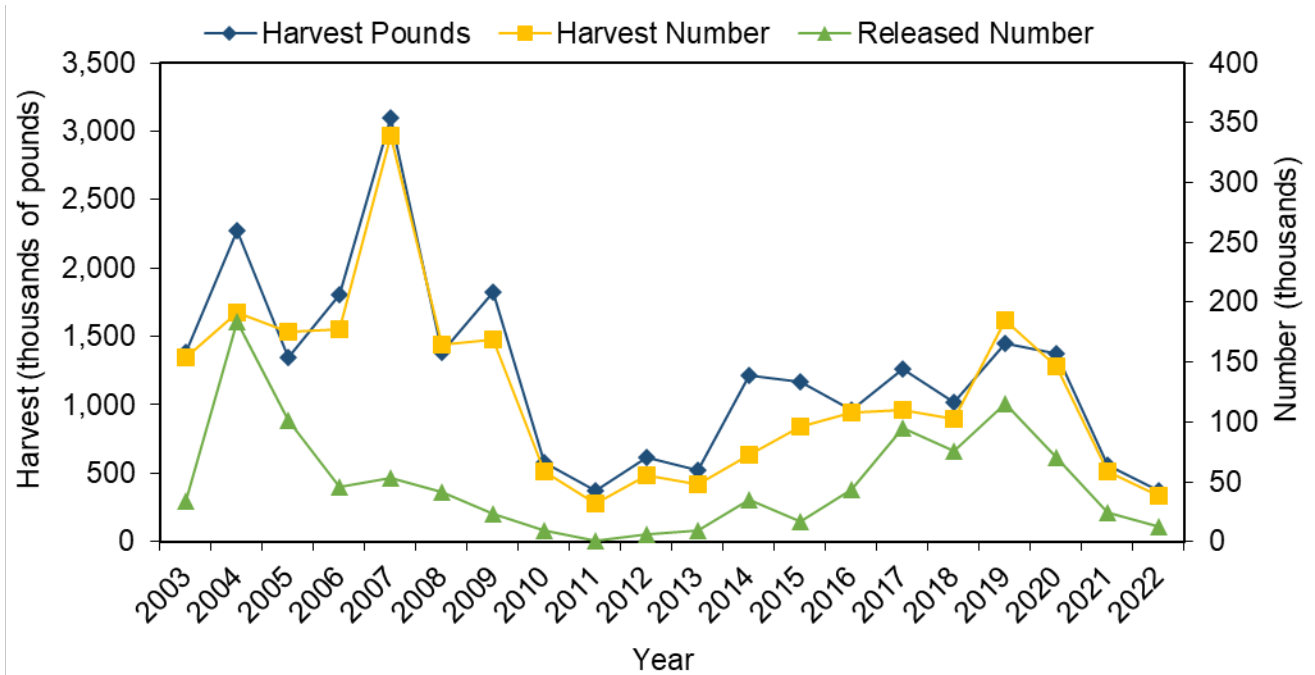


Figure III.37 Mackerel, King recreational catch in North Carolina by year.

Table III.43 Mackerel, King recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	375,164	43.10	38,512	31.80	12,996	45.90	31.80	9.70
Florida	3,128,326	13.40	310,469	14.40	69,835	27.30	31.60	9.70
Georgia	325,319	58.30	29,838	64.90	7,294	94.60	34.70	10.90
South Carolina	409,757	52.60	18,953	50.30	23,605	68.80	41.90	21.60
Virginia	18	106.80	10	77.00	0	-	21.40	2.80

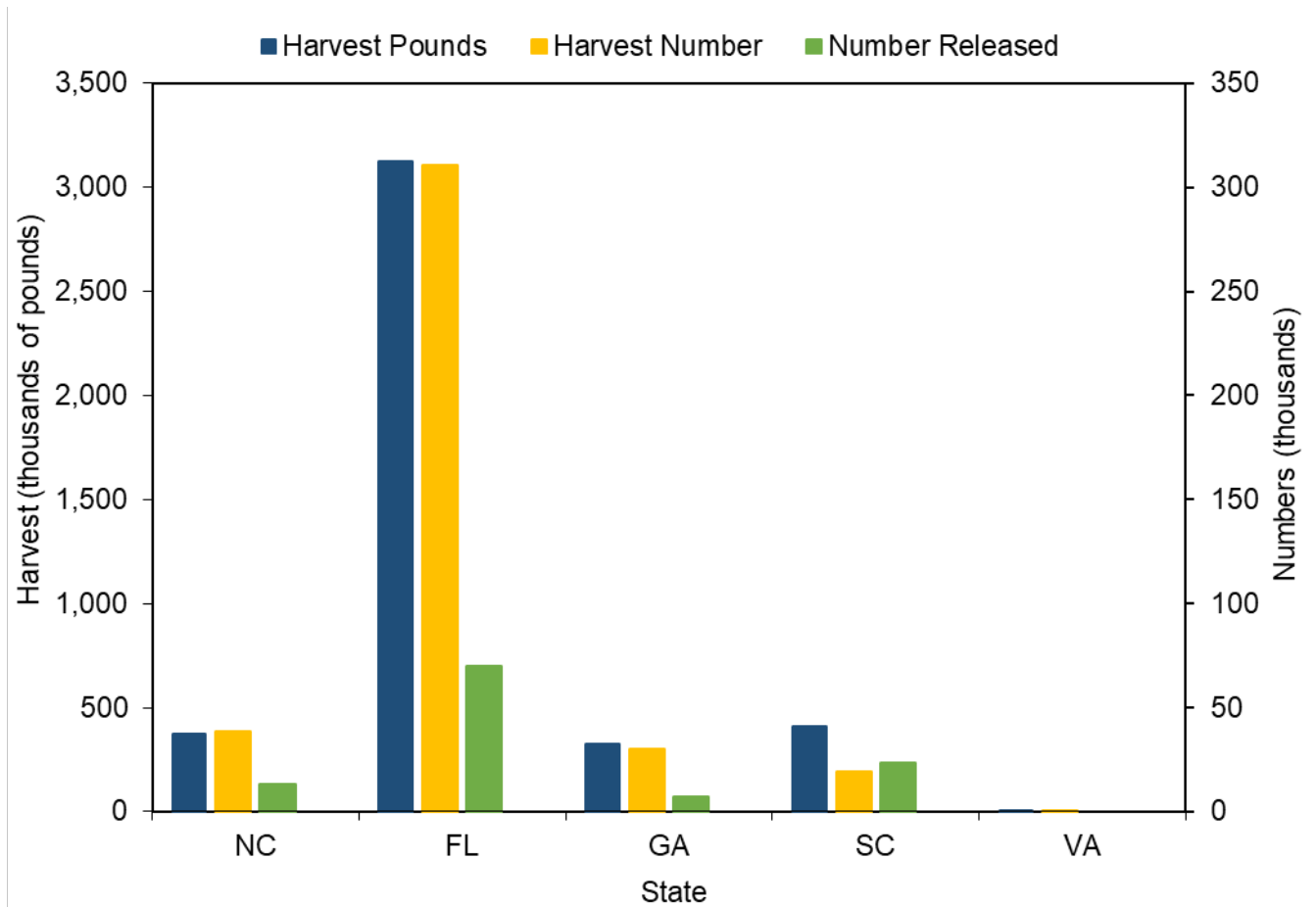


Figure III.38 Mackerel, King recreational catch by state, 2022.

Table III.44 Mackerel, Spanish recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	1,841,527	15.60	1,898,755	16.90	2,268,283	29.70	14.00	1.00
2021	1,894,535	16.80	1,312,929	14.80	1,294,525	19.50	16.00	1.40
2020	1,843,314	14.50	1,286,131	13.60	1,267,210	26.70	15.60	1.40
2019	1,694,247	22.40	1,478,890	19.60	1,340,366	21.80	15.00	1.10
2018	1,156,702	14.50	1,012,889	13.90	1,019,418	30.40	15.00	1.10
2017	1,094,778	18.30	995,706	18.00	688,062	21.40	14.80	1.10
2016	907,400	16.30	918,352	16.40	546,950	19.50	14.30	1.00
2015	981,867	15.60	835,011	14.30	514,714	17.70	14.70	1.20
2014	1,193,442	14.70	1,028,925	15.20	814,064	21.20	14.90	1.20
2013	1,242,029	16.50	994,599	15.20	685,692	26.10	15.10	1.20
2012	1,327,350	10.40	995,852	9.60	591,792	16.40	15.10	1.30
2011	1,100,110	20.00	854,554	15.00	479,586	15.50	15.00	1.30
2010	1,116,099	17.50	927,116	22.00	701,634	33.00	15.20	1.20
2009	2,155,692	19.40	1,480,931	13.50	752,806	20.70	15.80	1.50
2008	1,234,030	15.20	1,013,980	13.10	806,280	18.50	15.20	1.20
2007	799,263	16.50	604,518	15.20	340,027	16.50	15.40	1.30
2006	624,488	20.50	439,736	15.70	165,098	22.50	16.00	1.40
2005	526,054	16.60	561,073	16.10	303,641	19.90	14.60	0.90
2004	819,978	20.00	534,720	18.70	317,189	26.90	16.70	1.50
2003	641,024	14.50	540,399	15.30	266,887	17.10	14.80	1.20
2002	987,238	16.10	787,125	17.10	309,546	16.90	15.30	1.30
2001	1,155,788	24.70	942,500	25.00	338,918	37.00	15.50	1.20
2000	1,175,351	19.30	1,102,777	17.70	451,910	19.20	15.20	1.10
1999	1,035,943	16.60	891,001	14.70	253,317	17.00	14.80	1.20
1998	488,951	13.40	374,804	13.80	145,746	20.90	15.30	1.30
1997	1,444,907	13.10	956,589	12.50	304,629	38.70	16.00	1.50
1996	709,589	17.40	533,333	14.90	184,518	16.80	15.90	1.30
1995	492,096	14.30	397,190	12.90	239,972	17.60	14.90	1.20
1994	724,589	11.20	641,980	11.00	292,919	13.40	15.00	1.10
1993	1,107,430	16.60	720,907	14.80	104,879	21.20	15.90	1.50
1992	1,171,718	10.70	879,444	10.70	250,614	16.30	15.10	1.30
1991	1,695,569	11.60	1,119,245	15.90	238,694	20.80	14.90	1.50
1990	1,462,072	14.10	1,011,861	13.60	111,977	22.80	15.50	1.40
1989	1,594,616	26.00	1,374,008	33.50	140,141	44.20	14.70	1.20
1988	580,007	25.20	1,375,328	14.20	15,891	33.90	16.70	0.40
1987	1,323,352	18.10	974,840	22.20	35,412	39.90	14.90	1.40
1986	1,055,730	37.80	872,052	39.20	442,501	85.70	15.10	1.20
1985	819,680	40.70	441,051	38.90	36,482	95.40	18.50	1.90
1984	807,486	49.10	559,885	48.90	4,374	100.60	14.70	1.40

Table III.44 Mackerel, Spanish recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	25,641	47.30	10,275	47.00	-	-	19.70	2.50
1982	1,411,461	53.60	889,793	55.50	-	-	15.50	1.60
1981	853,597	74.00	344,209	70.80	2,967	95.80	19.10	2.50

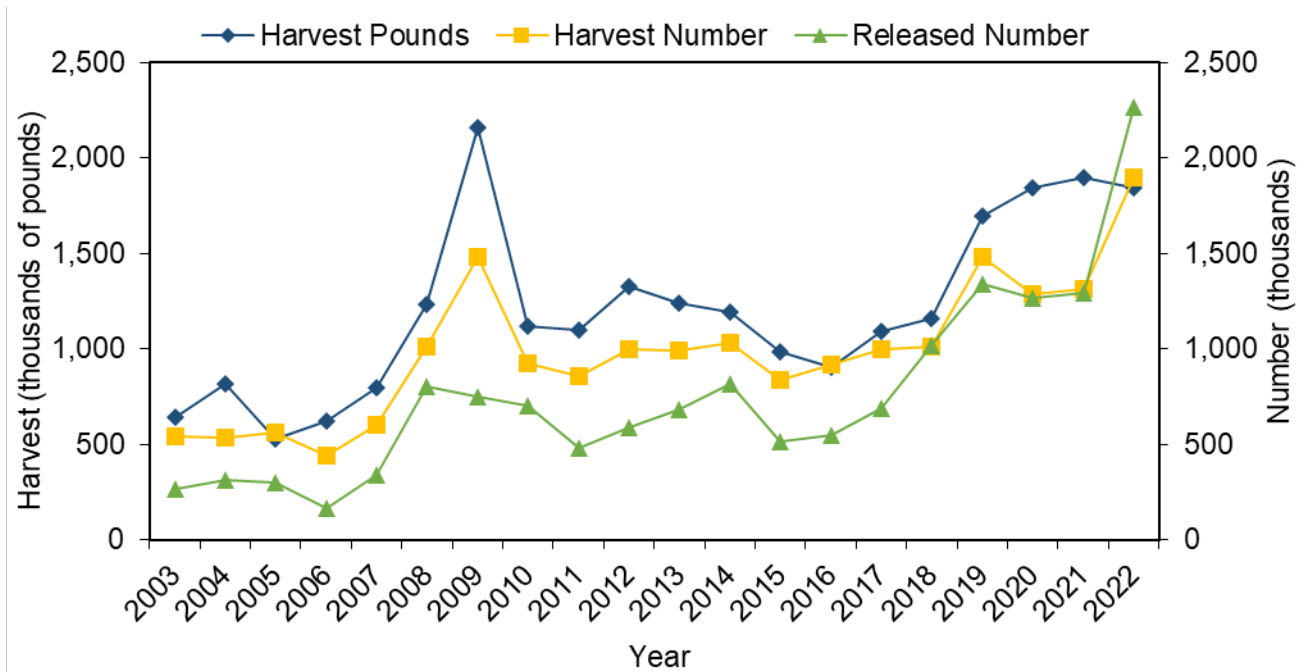


Figure III.39 Mackerel, Spanish recreational catch in North Carolina by year.

Table III.45 Mackerel, Spanish recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,841,527	15.60	1,898,755	16.90	2,268,283	29.70	14.10	1.00
Delaware	19,301	80.50	16,213	80.50	0	-	15.20	1.20
Florida	689,100	30.40	555,443	34.00	432,592	44.10	16.00	1.40
Georgia	39,885	69.10	12,583	60.00	38,885	67.20	21.30	3.20
Maryland	150,029	34.50	70,582	36.70	2,894	53.20	17.60	2.10
New Jersey	17,193	78.10	11,865	78.10	18,224	62.50	15.90	1.40
New York	1,978	101.10	1,435	101.10	1,458	100.90	14.70	1.40
Rhode Island	782	84.40	414	84.40	503	101.40	17.80	1.90
South Carolina	773,139	29.70	1,060,999	29.90	1,401,659	30.00	13.20	0.70
Virginia	489,083	60.90	380,446	59.30	188,201	51.00	15.20	1.30

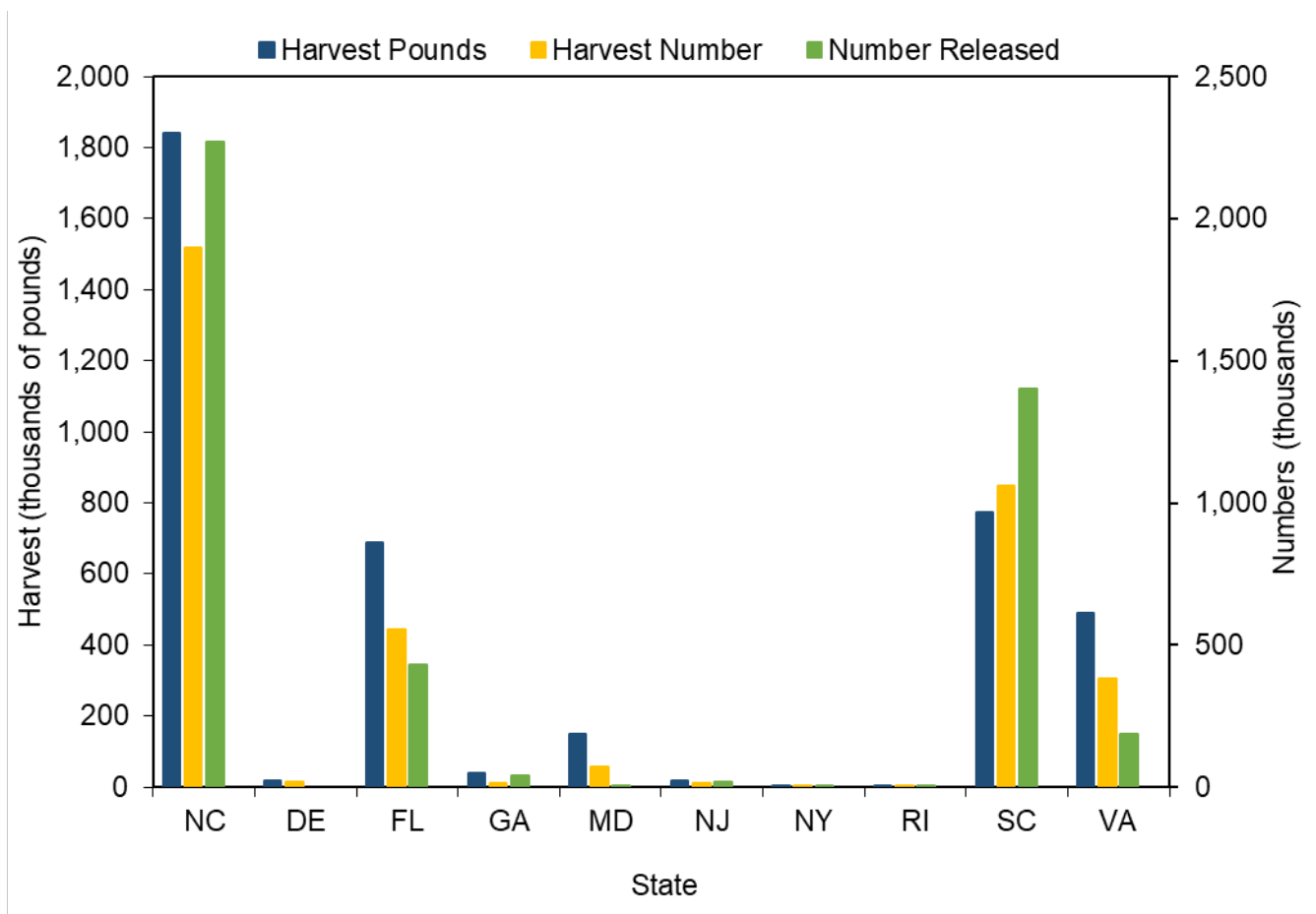


Figure III.40 Spanish Mackerel recreational catch by state, 2022.

Table III.46 Perch, Silver recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	776	51.50	4,432	59.40	157,214	40.00	7.30	0.20
2021	34,609	89.90	156,481	90.20	135,156	32.30	7.00	0.20
2020	3,838	54.00	21,049	55.60	85,350	30.70	7.10	0.20
2019	7,520	39.90	32,444	49.20	244,868	29.60	6.90	0.20
2018	1,594	53.70	6,595	54.90	84,721	38.80	7.40	0.20
2017	24,532	45.10	133,676	44.20	441,052	36.70	7.30	0.20
2016	11,275	47.50	55,040	46.50	499,616	25.70	7.50	0.20
2015	8,832	64.90	41,707	64.70	98,138	36.20	7.60	0.20
2014	19,567	56.00	91,219	57.80	561,115	55.50	7.10	0.20
2013	10,662	37.10	60,246	39.70	227,334	32.20	6.70	0.20
2012	17,358	40.80	115,122	46.60	297,961	22.80	7.10	0.20
2011	25,729	53.30	112,595	45.30	219,913	24.80	7.20	0.20
2010	7,800	43.90	28,366	43.70	337,774	31.60	7.60	0.30
2009	28,241	55.50	92,414	52.10	479,403	61.30	8.00	0.30
2008	5,911	43.80	28,028	42.40	101,691	42.20	8.00	0.20
2007	64,738	60.30	372,042	58.90	1,288,217	26.30	6.50	0.20
2006	17,550	43.30	96,074	42.30	469,055	29.50	7.40	0.20
2005	25,698	71.10	80,394	74.80	158,168	45.20	8.70	0.30
2004	5,642	35.60	23,639	35.30	124,740	48.80	8.10	0.20
2003	43,470	58.70	182,504	59.90	87,483	34.40	8.00	0.20
2002	15,470	52.90	73,418	51.00	99,484	37.20	7.20	0.20
2001	14,117	41.00	51,060	40.10	107,180	34.50	7.80	0.30
2000	39,011	51.70	176,755	55.20	528,300	66.80	8.00	0.20
1999	50,588	33.20	246,919	35.40	571,776	28.80	7.40	0.20
1998	46,470	27.50	175,440	29.50	217,906	39.20	7.90	0.30
1997	55,458	29.60	224,084	31.60	258,693	35.20	8.00	0.20
1996	51,531	23.40	230,966	24.10	307,523	21.00	8.00	0.20
1995	49,943	23.80	225,251	24.50	291,561	23.10	8.10	0.20
1994	89,842	42.90	403,651	43.30	471,018	28.70	7.60	0.20
1993	36,155	38.20	136,122	38.50	236,460	33.60	7.40	0.30
1992	152,844	78.20	695,140	79.60	788,602	71.20	7.40	0.20
1991	94,995	34.70	374,812	32.90	230,575	36.20	7.20	0.30
1990	61,496	32.60	246,418	34.80	138,308	45.30	7.90	0.20
1989	108,807	45.80	433,885	45.90	64,075	56.10	7.40	0.30
1988	2,167	45.60	111,393	56.70	13,867	46.20	7.70	0.00
1987	17,430	49.30	86,348	53.30	292,245	77.20	7.10	0.20
1986	-	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-	-
1984	1,660	104.60	6,453	104.60	-	-	6.90	0.30

Table III.46 Perch, Silver recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	-	-	-	-	4,883	100.50	-	-
1982	29,496	53.00	133,240	51.80	9,143	96.40	6.60	0.20
1981	110,675	77.40	361,893	75.40	293,832	100.10	7.00	0.30

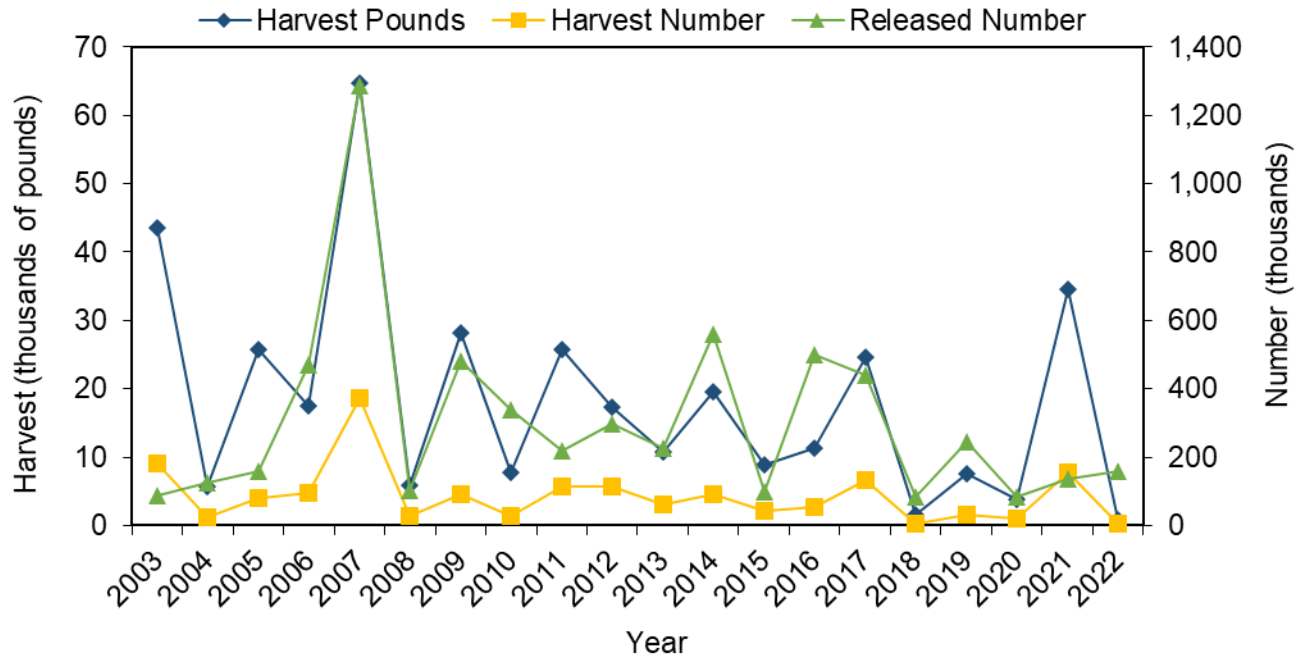


Figure III.41 Perch, Silver recreational catch in North Carolina by year.

Table III.47 Perch, Silver recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	776	51.5	4,432	59.4	157,214	40.0	7.3	0.2
Florida	12,285	79.0	58,439	83.0	177,998	65.0	7.3	0.2
Georgia	9,918	54.4	60,747	66.9	655,710	25.1	6.8	0.2
Maryland	585	100.6	2,654	100.6	773	97.8	7.6	0.2
South Carolina	8,838	82.3	39,147	84.0	131,088	68.3	7.6	0.2
Virginia	24,856	33.8	206,142	33.8	20,977	83.9	6.4	0.1

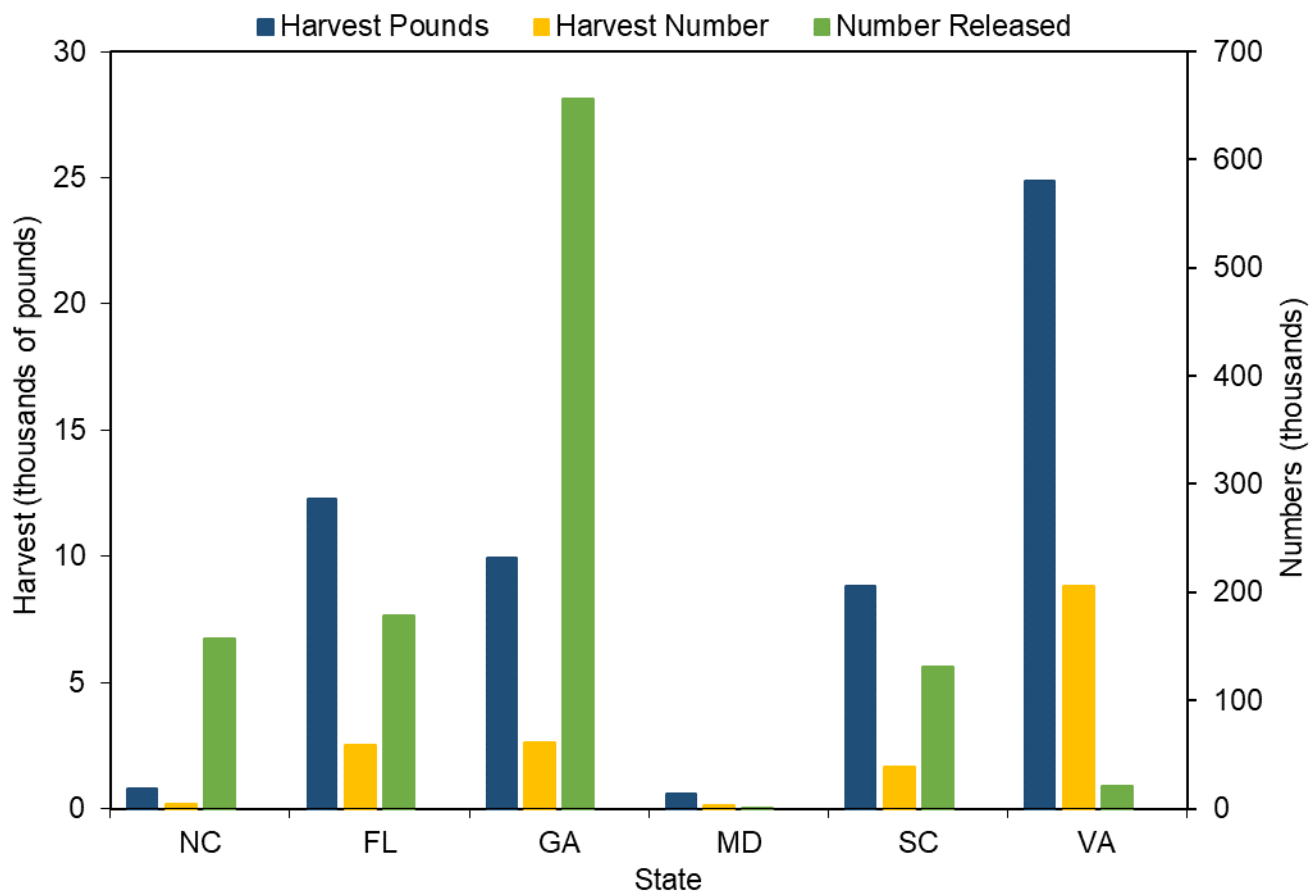


Figure III.42 Perch, Silver recreational catch by state, 2022.

Table III.48 Pigfish recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	448,404	32.00	1,190,673	31.20	2,179,940	22.20	8.00	0.40
2021	119,332	19.80	301,906	16.80	1,149,108	16.40	8.00	0.40
2020	147,533	23.10	454,825	22.10	855,547	17.50	7.90	0.30
2019	146,570	21.00	432,005	21.90	1,639,294	30.60	8.00	0.30
2018	163,686	21.40	418,174	21.50	1,385,059	15.40	8.30	0.40
2017	218,003	27.80	656,096	27.60	2,025,949	20.30	8.00	0.30
2016	443,062	23.70	1,316,198	22.80	2,452,668	14.20	8.00	0.30
2015	567,572	24.50	1,593,393	24.60	3,332,936	13.60	8.20	0.40
2014	354,667	24.10	1,278,934	26.70	2,764,971	16.80	7.20	0.30
2013	293,508	15.20	905,659	16.10	1,914,017	13.10	7.90	0.30
2012	417,432	18.30	1,098,940	18.80	1,793,064	9.80	7.90	0.40
2011	268,432	19.20	853,482	18.40	2,316,470	11.70	7.80	0.30
2010	180,599	18.20	552,530	17.80	2,394,225	13.30	7.80	0.30
2009	443,288	64.80	1,074,061	61.20	1,857,462	15.90	8.30	0.40
2008	141,247	24.00	478,273	21.60	1,502,518	23.50	7.80	0.30
2007	230,770	26.60	719,365	25.60	1,430,793	18.50	8.10	0.30
2006	265,398	23.60	662,750	23.80	968,477	19.10	8.20	0.40
2005	576,835	48.10	1,160,195	42.00	1,161,855	20.60	8.80	0.50
2004	282,523	25.30	696,142	26.10	1,739,120	16.90	8.90	0.40
2003	602,742	20.50	1,537,595	20.20	1,638,238	12.70	8.40	0.40
2002	361,066	39.50	1,039,007	32.80	1,363,433	25.00	8.20	0.30
2001	337,779	23.50	975,513	27.30	1,273,575	16.90	8.10	0.30
2000	638,461	42.70	1,381,170	42.30	1,511,814	12.10	8.60	0.50
1999	431,807	27.60	1,215,290	29.10	1,429,091	14.60	8.20	0.40
1998	417,500	20.60	1,105,932	17.80	1,467,194	11.00	8.10	0.40
1997	915,829	39.70	1,927,079	25.40	1,624,440	11.60	8.90	0.50
1996	531,526	34.60	1,205,209	14.40	1,687,914	11.70	8.60	0.40
1995	540,808	34.30	1,315,875	27.50	1,250,657	14.20	8.90	0.40
1994	288,078	21.80	986,517	20.30	1,437,191	12.70	7.90	0.30
1993	337,334	23.20	991,706	20.50	689,289	19.50	7.60	0.30
1992	454,908	21.30	1,223,061	19.60	1,047,346	21.60	8.10	0.40
1991	216,657	22.10	700,006	22.30	768,548	20.80	7.70	0.30
1990	370,588	36.90	1,204,166	37.80	614,860	22.00	7.40	0.30
1989	502,369	20.80	1,484,283	18.50	868,646	23.60	7.90	0.30
1988	212,347	29.40	2,159,214	21.00	1,314,408	20.60	9.90	0.10
1987	202,623	18.40	697,469	20.30	1,315,829	33.10	7.60	0.30
1986	70,893	24.20	291,274	21.80	361,666	45.70	7.60	0.30
1985	370,956	57.40	1,124,337	46.90	594,358	42.90	8.00	0.30
1984	90,817	27.80	388,380	27.80	316,711	32.50	7.20	0.20

Table III.48 Pigfish recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	341,084	47.20	1,501,731	42.30	626,674	42.30	7.00	0.20
1982	91,970	29.70	332,049	27.40	314,248	41.20	7.10	0.30
1981	765,505	70.80	1,747,773	68.70	805,724	53.80	7.80	0.40

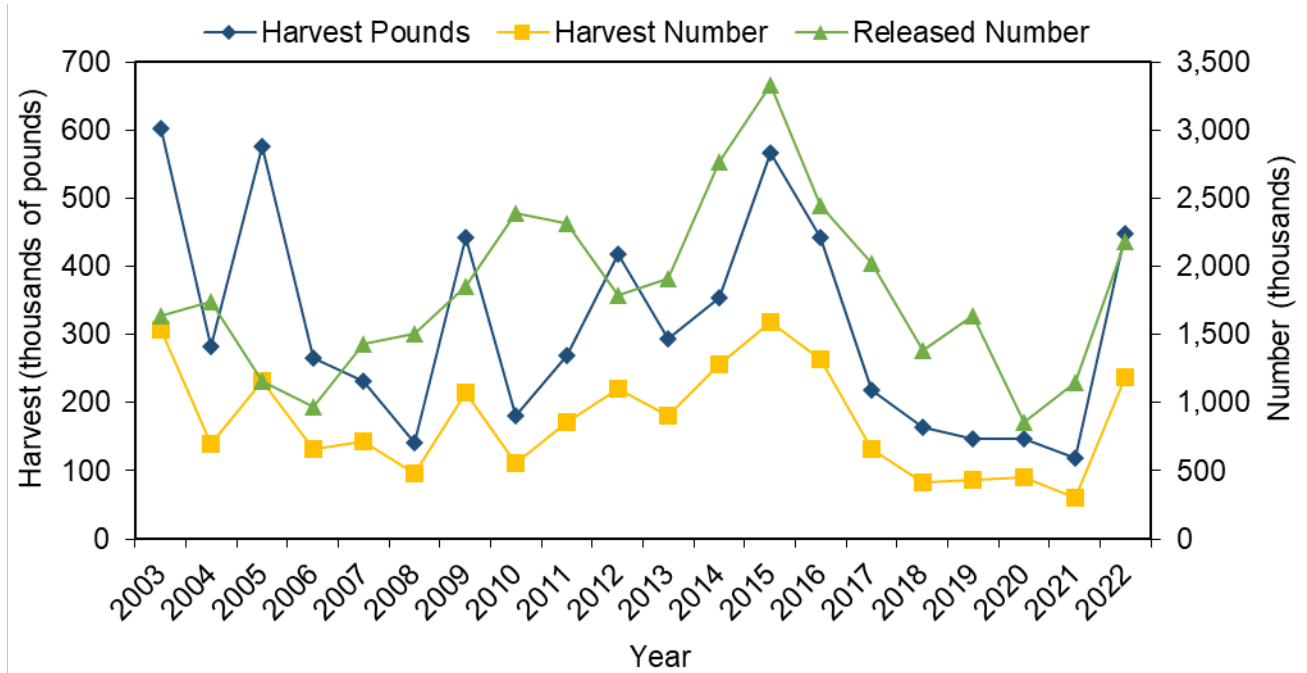


Figure III.43 Pigfish recreational catch in North Carolina by year.

Table III.49 Pigfish recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	448,404	32.00	1,190,673	31.20	2,179,940	22.20	8.20	0.40
Florida	55,953	58.10	158,331	55.10	117,572	40.80	7.80	0.40
Georgia	15,392	43.20	34,224	35.90	129,628	40.30	8.60	0.40
New Jersey	1,664	100.20	5,031	100.20	0	-	7.50	0.30
South Carolina	9,518	46.40	47,172	65.20	415,389	26.70	6.10	0.20
Virginia	24,372	76.50	75,563	76.60	612,460	44.40	7.40	0.30

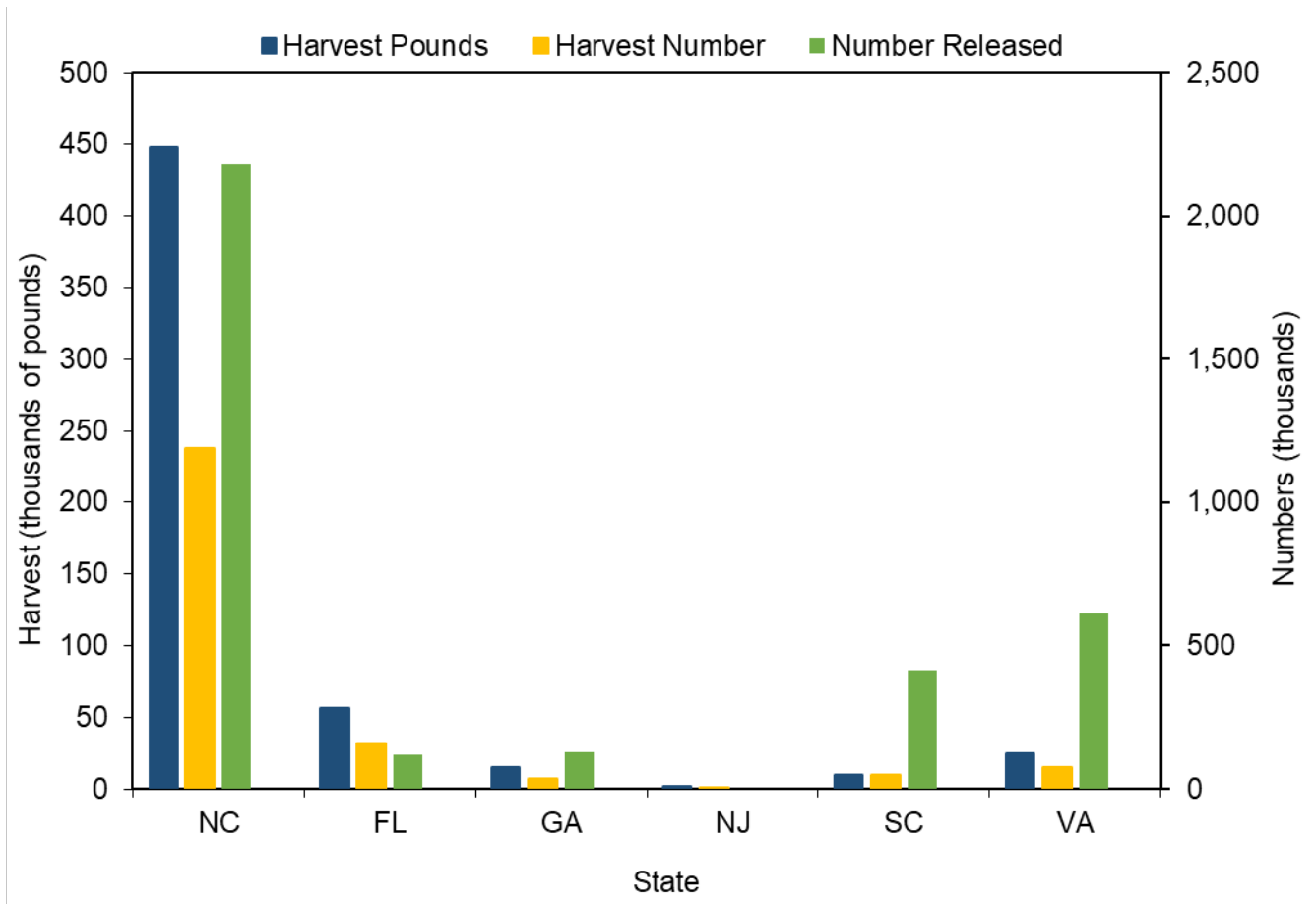


Figure III.44 Pigfish recreational catch by state, 2022.

Table III.50 Pinfish recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	448,404	32.00	1,190,673	31.20	2,179,940	22.20	8.00	0.40
2021	167,331	25.30	1,079,719	26.10	7,778,171	11.30	6.00	0.20
2020	170,160	33.60	869,751	30.30	6,926,966	12.30	6.10	0.20
2019	217,718	24.20	955,550	24.70	9,076,843	11.10	6.60	0.20
2018	188,046	18.60	886,712	18.70	9,646,310	10.70	6.40	0.20
2017	283,455	23.70	917,956	24.30	13,677,930	16.80	6.90	0.30
2016	246,720	19.70	1,236,741	19.90	16,905,448	13.60	6.40	0.20
2015	449,239	24.50	1,597,032	20.60	14,915,393	11.40	6.80	0.30
2014	281,547	15.80	1,453,062	17.20	19,323,896	10.70	6.10	0.20
2013	269,250	17.00	1,385,301	15.80	10,455,850	9.40	6.50	0.20
2012	165,384	13.90	1,015,905	14.60	11,864,052	8.70	5.70	0.20
2011	159,057	16.50	836,412	17.00	8,823,604	9.40	6.40	0.20
2010	122,854	14.30	757,425	14.80	10,754,559	8.60	6.00	0.20
2009	124,101	21.90	597,710	21.10	7,795,965	11.50	6.40	0.20
2008	142,016	21.20	640,886	22.50	6,799,842	10.60	6.60	0.20
2007	58,827	28.00	266,392	28.20	6,526,964	11.00	6.60	0.20
2006	94,334	25.10	435,252	28.20	9,116,690	15.10	7.00	0.20
2005	78,975	23.10	341,742	23.30	4,732,265	13.10	6.90	0.20
2004	140,151	53.10	593,170	51.90	7,921,980	11.30	6.30	0.20
2003	292,269	21.50	907,567	20.40	10,849,405	11.80	7.30	0.30
2002	208,331	20.50	935,556	20.60	11,286,432	11.50	6.90	0.20
2001	343,875	26.30	1,184,602	24.00	8,765,316	12.40	7.20	0.30
2000	507,292	25.60	1,538,661	23.70	8,768,301	9.80	7.10	0.30
1999	485,764	27.30	1,788,768	29.00	9,948,280	15.10	7.60	0.30
1998	198,105	17.60	745,818	18.30	10,298,769	11.50	7.30	0.30
1997	384,304	26.30	1,433,455	24.40	8,028,672	10.00	7.30	0.30
1996	312,611	19.40	1,153,500	20.30	5,918,281	11.10	7.70	0.30
1995	290,527	16.70	1,284,073	15.80	5,874,274	9.50	6.80	0.20
1994	234,871	18.00	839,191	14.80	4,554,486	8.70	7.30	0.30
1993	192,454	26.90	820,890	27.70	3,768,582	12.40	7.20	0.20
1992	306,380	18.60	1,279,980	19.70	5,201,693	14.80	6.40	0.20
1991	457,184	16.30	1,681,166	15.50	5,022,683	16.00	7.10	0.30
1990	269,299	31.20	1,088,540	35.40	1,767,177	17.90	6.90	0.20
1989	363,941	18.80	1,669,146	19.20	3,222,232	21.50	7.10	0.20
1988	39,987	43.40	1,003,998	22.50	2,164,666	17.90	7.80	0.00
1987	272,553	24.70	1,032,230	26.80	2,460,863	22.90	7.10	0.30
1986	441,510	33.20	2,027,283	32.40	1,521,360	27.50	7.10	0.20
1985	241,812	26.00	1,010,387	27.00	2,932,965	25.00	6.60	0.20
1984	200,568	43.30	890,149	42.80	552,524	43.30	6.30	0.20

Table III.50 Pinfish recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	81,875	31.00	390,949	31.90	208,494	43.60	6.60	0.20
1982	161,258	31.40	708,080	32.30	845,785	65.80	6.00	0.20
1981	49,621	47.60	209,529	49.70	608,999	36.50	6.00	0.20

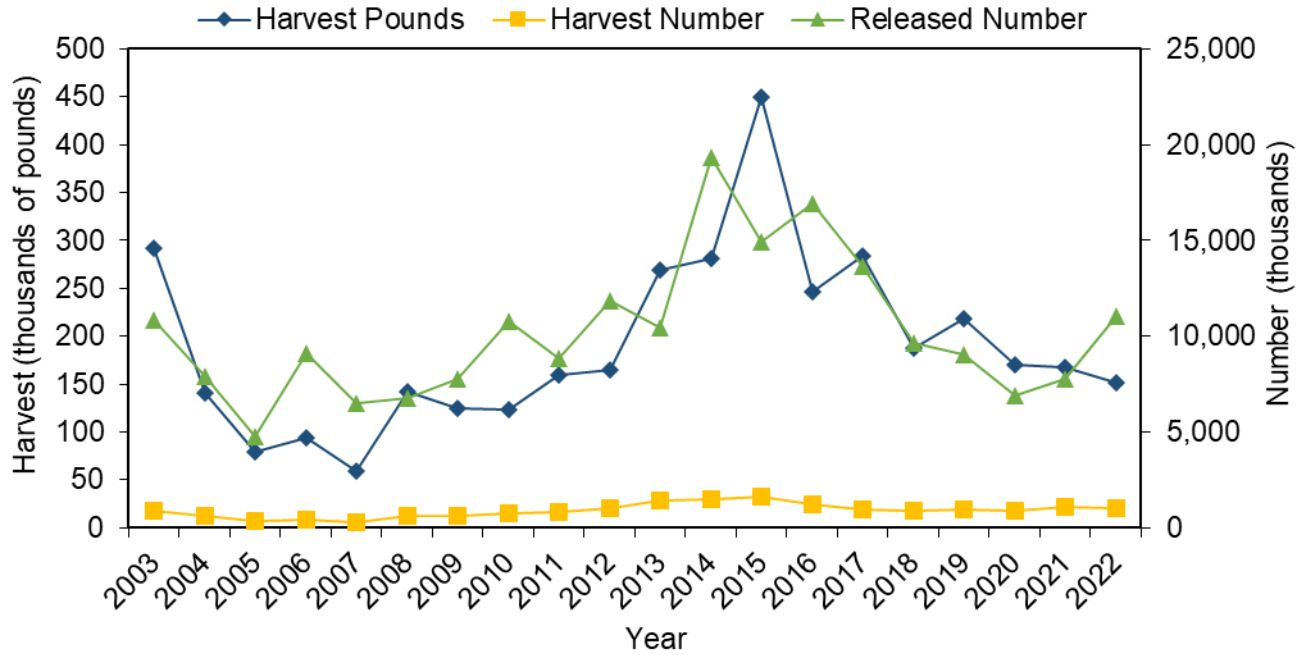


Figure III.45 Pinfish recreational catch in North Carolina by year.

Table III.51 Pinfish recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	151,153	25.40	1,016,021	25.00	11,083,511	13.30	6.30	0.10
Delaware	199	103.10	1,810	103.10	1,407	66.10	5.60	0.10
Florida	280,348	34.50	688,820	35.90	560,418	26.30	6.60	0.20
Georgia	4,362	57.60	22,270	62.90	349,707	44.30	6.20	0.20
New Jersey	90	102.30	812	102.30	356	80.70	5.60	0.10
South Carolina	55,893	40.20	276,625	31.40	3,059,652	21.60	6.20	0.20
Virginia	127	76.90	1,110	80.00	101,039	63.50	5.60	0.10

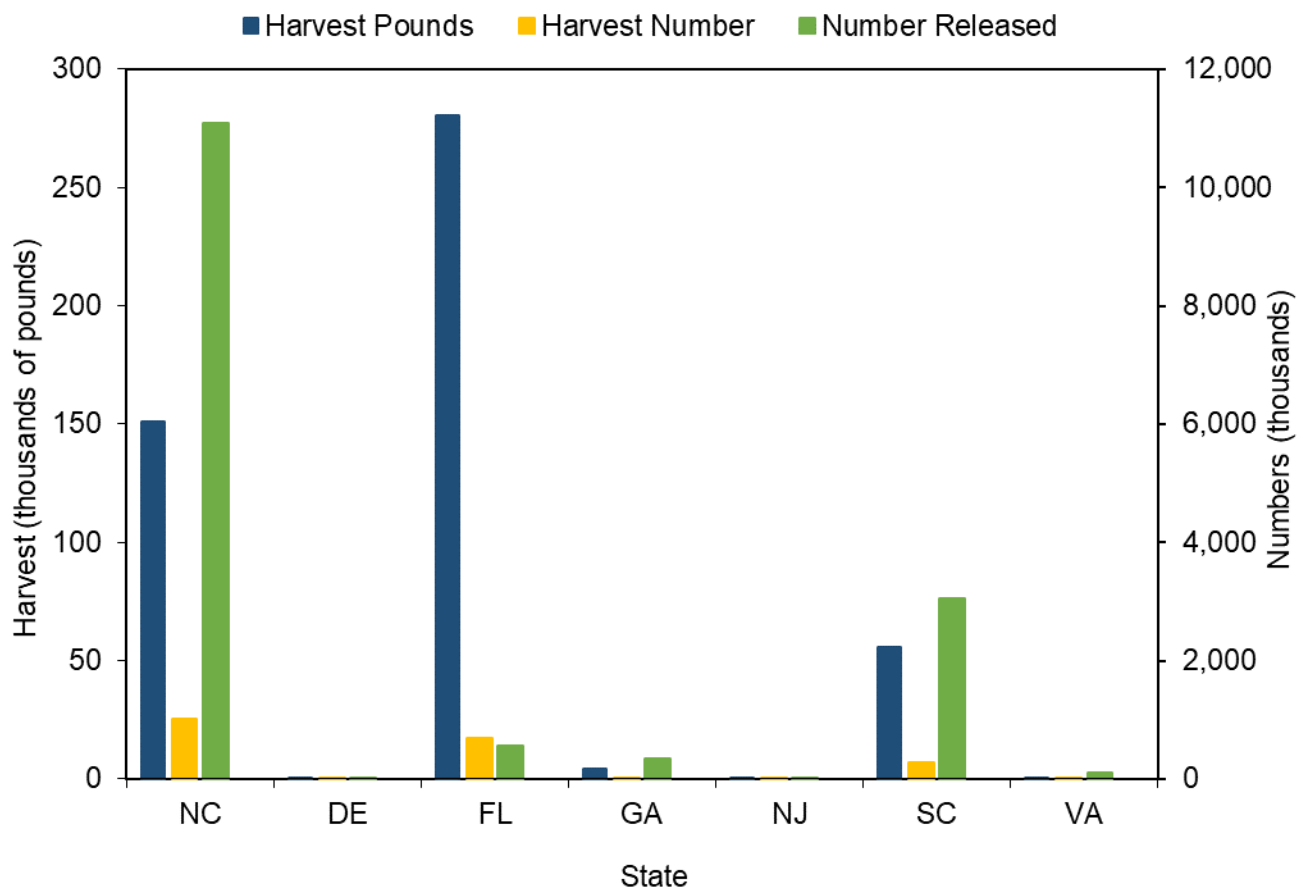


Figure III.46 Pinfish recreational catch by state, 2022.

Table III.52 Pompano, Florida recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	105,344	44.40	584,682	45.40	1,724,601	30.10	6.00	0.20
2021	218,191	43.50	348,053	36.20	1,153,404	27.00	8.00	0.60
2020	406,980	59.00	441,569	35.90	832,361	28.00	9.30	0.90
2019	769,603	46.10	1,734,862	50.30	1,668,678	35.00	7.80	0.40
2018	245,670	42.20	318,702	37.40	1,267,505	22.90	8.70	0.80
2017	290,660	54.50	730,412	54.40	1,681,692	31.70	7.40	0.40
2016	258,769	55.20	411,634	42.70	1,446,589	27.20	8.30	0.60
2015	306,213	42.80	722,558	36.00	883,312	25.90	7.10	0.40
2014	360,398	33.50	646,308	33.00	1,112,888	21.80	8.40	0.60
2013	735,833	21.40	1,978,916	25.30	2,967,947	20.80	7.30	0.40
2012	261,933	21.60	479,495	16.90	1,079,328	19.20	8.40	0.50
2011	275,846	17.60	698,273	18.40	1,421,287	17.10	7.50	0.40
2010	179,641	17.60	452,467	19.30	1,099,167	22.50	7.30	0.40
2009	257,813	20.90	580,096	20.60	755,251	18.80	8.00	0.40
2008	204,250	23.40	404,194	21.50	841,824	21.30	7.90	0.50
2007	121,883	23.80	259,331	27.40	757,063	22.90	8.20	0.50
2006	121,883	35.10	247,766	30.60	1,194,051	36.20	9.30	0.50
2005	211,710	32.80	407,705	26.50	719,238	26.70	7.90	0.50
2004	518,316	23.40	1,108,124	24.70	941,805	21.30	8.00	0.50
2003	483,289	21.60	770,738	24.90	946,984	31.70	8.30	0.60
2002	540,521	44.80	824,902	40.30	296,537	25.10	8.80	0.70
2001	236,463	39.70	684,843	38.20	611,086	35.00	7.60	0.30
2000	248,162	22.50	917,597	21.70	573,935	24.30	6.90	0.30
1999	118,669	35.20	279,252	31.50	134,019	18.10	8.70	0.40
1998	140,912	43.40	315,797	45.10	179,824	27.10	8.30	0.40
1997	106,688	21.70	191,428	21.70	180,314	25.10	8.40	0.60
1996	51,423	21.50	114,391	19.80	152,283	29.80	8.10	0.40
1995	84,051	24.60	236,431	25.30	229,570	33.90	7.80	0.40
1994	94,026	41.80	250,407	37.60	117,243	33.30	7.80	0.40
1993	232,975	34.60	634,341	33.00	406,586	26.30	7.30	0.40
1992	66,478	29.40	208,451	32.70	210,956	45.40	7.30	0.30
1991	166,520	19.20	375,936	18.60	254,900	38.00	7.60	0.40
1990	512,900	31.60	1,359,662	33.60	340,436	37.30	7.50	0.40
1989	146,074	30.80	255,632	28.70	108,002	44.30	7.80	0.60
1988	4,521	74.80	145,068	36.00	39,103	59.30	7.30	0.00
1987	126,931	23.00	304,243	22.90	37,598	69.50	8.20	0.40
1986	747,326	25.70	3,707,493	25.90	945,462	27.20	6.10	0.20
1985	240,533	42.50	872,182	44.50	299,428	53.20	7.00	0.30
1984	112,436	45.90	366,033	37.80	97,704	60.60	7.50	0.30

Table III.52 Pompano, Florida recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	38,848	76.30	218,848	75.70	10,145	84.50	6.40	0.20
1982	151,214	43.80	318,425	37.20	25,630	97.20	8.10	0.50
1981	85,455	36.00	266,744	36.50	34,727	51.20	6.90	0.30

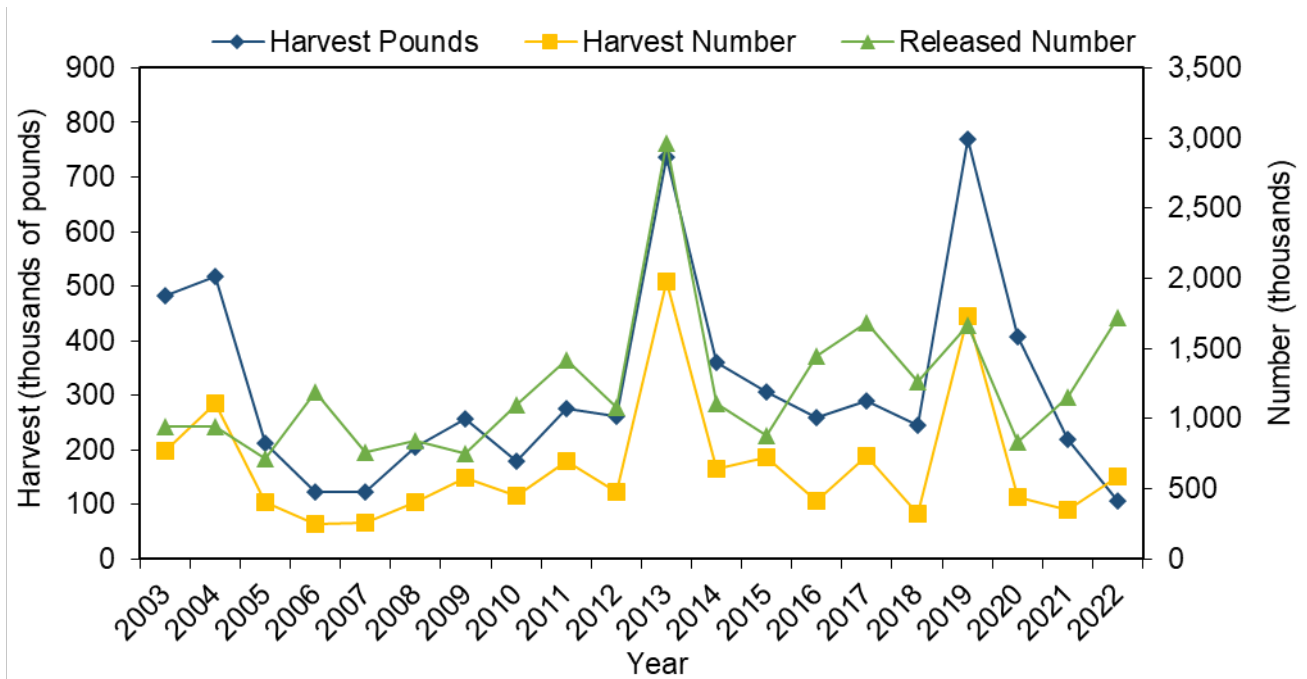


Figure III.47 Pompano, Florida recreational catch in North Carolina by year.

Table III.53 Pompano, Florida recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	105,344	44.40	584,682	45.40	1,724,601	30.10	6.30	0.20
Florida	991,358	40.60	738,690	41.70	521,465	53.90	11.90	1.40
Georgia	1,153	87.10	11,083	90.30	84,194	68.30	5.20	0.10
South Carolina	92,352	27.20	142,954	29.60	2,081,992	23.00	8.90	0.60

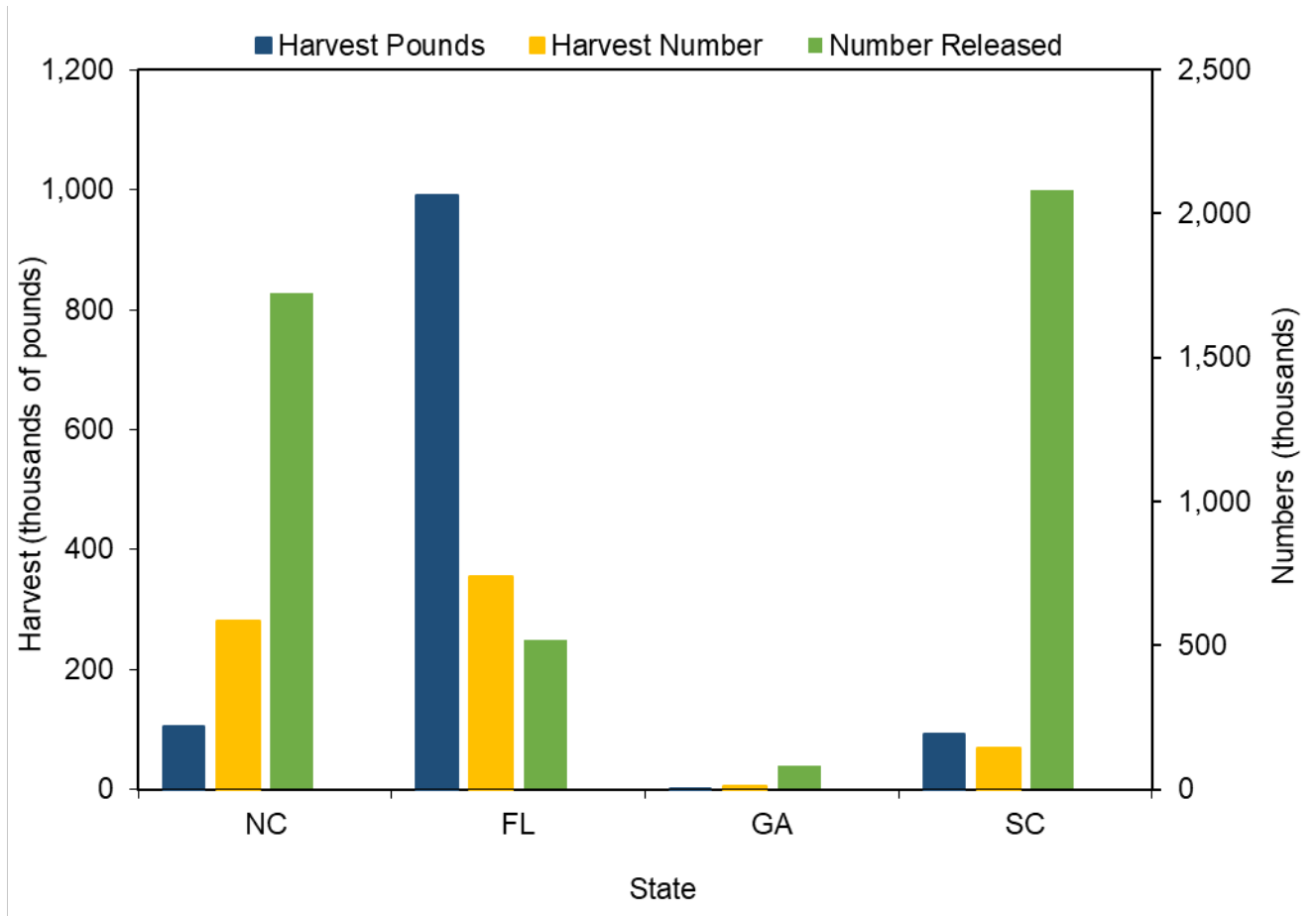


Figure III.48 Florida Pompano recreational catch by state, 2022.

Table III.54 Puffer, Northern recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	966,751	70.80	1,902,264	30.00	2,650,698	17.80	8.00	0.50
2021	229,518	23.00	507,976	21.20	1,100,095	19.80	8.00	0.50
2020	507,458	21.70	1,164,950	22.00	1,097,409	23.00	8.00	0.40
2019	1,016,972	29.90	2,394,588	29.50	2,240,965	19.30	7.80	0.40
2018	148,220	59.70	325,810	56.70	407,924	23.50	7.80	0.50
2017	258,605	24.70	518,342	26.70	1,878,428	41.10	8.30	0.50
2016	782,983	22.10	1,627,063	21.90	1,927,787	17.60	8.20	0.50
2015	1,334,104	28.10	2,752,120	31.10	3,645,599	18.10	8.10	0.50
2014	248,174	40.40	490,259	38.90	419,798	31.40	9.00	0.50
2013	449,032	28.60	899,150	37.30	347,152	32.10	8.30	0.50
2012	613,493	24.70	1,074,685	23.50	1,571,047	11.00	8.50	0.60
2011	579,923	24.00	923,100	22.40	1,220,673	17.90	9.00	0.60
2010	816,436	34.80	1,491,844	35.60	711,264	23.80	8.70	0.50
2009	108,035	31.10	194,158	32.30	40,466	35.10	8.60	0.60
2008	117,706	30.00	311,487	33.20	23,158	60.50	7.50	0.40
2007	93,648	42.70	153,264	41.30	33,626	52.70	9.10	0.60
2006	104,601	81.50	162,012	78.30	34,587	47.60	9.20	0.60
2005	147,256	53.70	237,213	49.30	195,199	53.30	9.00	0.60
2004	160,160	30.60	254,184	31.70	127,519	25.10	8.90	0.60
2003	660,167	58.50	800,863	55.30	51,113	43.50	9.50	0.80
2002	388,883	35.20	677,253	32.90	148,184	36.00	9.20	0.60
2001	397,663	21.30	589,195	20.60	134,411	28.30	9.10	0.70
2000	214,219	23.80	357,127	21.60	145,073	47.00	8.90	0.60
1999	221,457	32.70	317,116	33.20	23,021	43.30	9.40	0.70
1998	62,149	32.10	105,195	30.90	5,422	59.70	9.00	0.60
1997	190,897	28.70	270,814	23.70	138,325	42.50	9.00	0.70
1996	303,231	37.80	589,554	38.30	199,470	67.00	8.60	0.50
1995	113,401	43.60	205,423	43.80	80,369	38.90	9.00	0.60
1994	137,147	26.80	269,693	27.40	26,371	38.40	8.50	0.50
1993	314,595	23.80	550,285	25.30	157,392	26.50	8.60	0.60
1992	1,010,094	49.30	1,904,200	47.50	943,183	36.10	8.40	0.50
1991	112,519	23.60	203,294	22.00	323,876	20.20	8.30	0.60
1990	282,577	51.10	517,184	42.90	506,381	24.40	8.50	0.50
1989	392,438	27.90	617,918	25.90	370,925	20.40	8.40	0.60
1988	48,731	45.70	1,655,165	70.10	756,303	50.10	8.90	0.00
1987	37,047	38.00	87,707	40.20	323,750	76.00	8.00	0.40
1986	155,760	57.00	446,691	56.50	877,411	36.10	8.40	0.30
1985	93,993	84.50	166,909	80.00	178,786	46.30	8.30	0.60
1984	2,385	68.40	10,619	68.40	62,316	36.30	7.40	0.20

Table III.54 Puffer, Northern recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	4,662	70.00	16,404	66.90	96,363	60.10	8.70	0.30
1982	37,737	45.40	83,764	39.00	67,046	43.30	7.80	0.50
1981	3,014	83.90	6,027	73.40	57,396	62.20	8.00	0.50

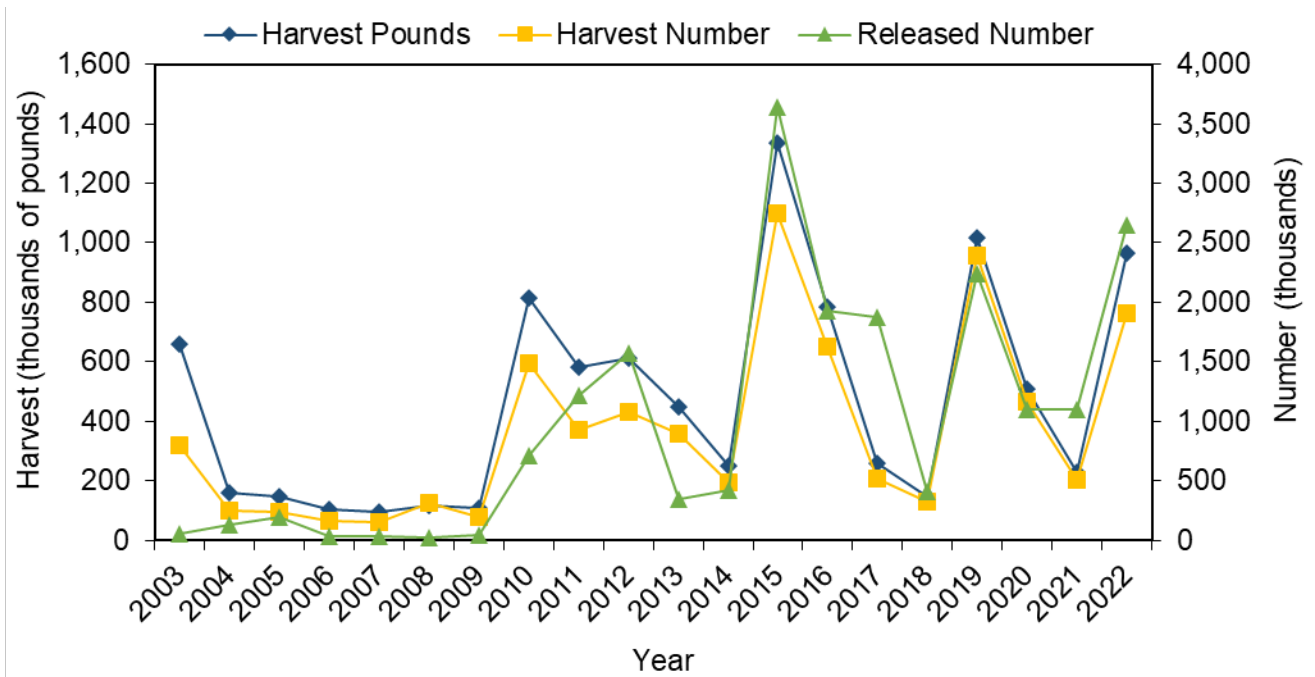


Figure III.49 Puffer, Northern recreational catch in North Carolina by year.

Table III.55 Puffer, Northern recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	966,751	29.70	1,902,264	30.00	2,650,698	17.80	8.30	0.50
Delaware	152	97.80	595	97.40	507	69.60	6.50	0.30
Maryland	786	100.80	1,189	100.80	2,369	71.10	7.60	0.70
New Jersey	292,336	55.90	519,447	51.70	840,724	37.70	8.00	0.60
New York	413,535	74.20	981,191	64.50	635,607	52.30	7.80	0.40
South Carolina	418	100.80	1,895	100.80	39,216	45.30	7.30	0.20
Virginia	1,004	33.50	1,522	33.40	115,312	46.80	7.90	0.70

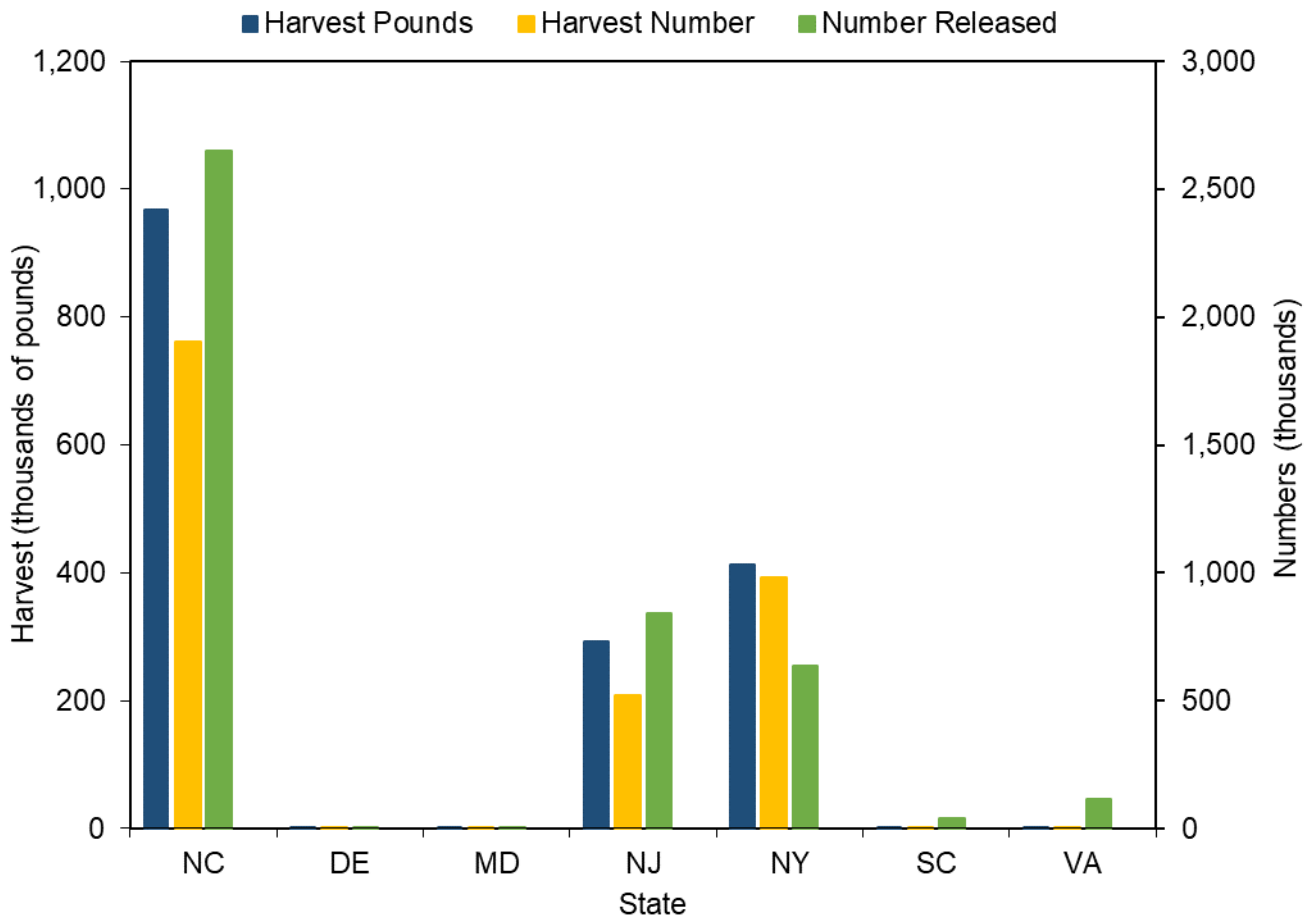


Figure III.50 Puffer, Northern recreational catch by state, 2022.

Table III.56 Seatrout, Spotted recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
2022	3,756,040	15.10	1,963,400	14.20	10,863,780	-	17.40	1.90
2021	2,241,421	12.00	1,223,508	11.30	6,332,064	-	17.00	1.80
2020	3,632,315	11.40	2,053,354	11.10	6,215,778	-	17.00	1.80
2019	3,334,163	11.60	1,937,250	11.40	7,185,562	-	16.70	1.70
2018	658,555	18.40	449,473	18.60	15,245,249	-	15.70	1.50
2017	2,157,198	14.80	1,217,834	14.80	5,151,510	-	17.00	1.80
2016	1,724,492	14.50	978,624	13.10	6,533,887	-	16.80	1.80
2015	430,579	22.60	249,260	21.90	4,883,109	-	16.90	1.70
2014	1,451,592	16.10	725,086	13.90	3,950,447	-	17.60	2.00
2013	1,881,881	12.10	1,107,957	11.90	4,312,436	-	16.80	1.70
2012	2,720,028	12.00	1,602,836	10.40	4,967,987	-	16.50	1.70
2011	1,353,388	11.50	723,502	11.20	7,486,377	-	17.00	1.90
2010	1,277,174	28.00	630,748	26.50	8,034,670	-	17.50	2.00
2009	2,878,160	16.50	1,857,890	16.80	5,369,092	-	16.00	1.50
2008	2,114,130	16.50	1,372,973	14.30	4,509,440	-	15.60	1.50
2007	1,998,275	14.20	1,241,296	14.80	3,558,110	-	15.90	1.60
2006	2,034,469	16.70	1,444,778	16.60	2,722,351	-	15.50	1.40
2005	1,695,036	26.50	1,517,647	31.90	3,744,921	-	14.20	1.10
2004	728,027	21.30	560,834	20.20	934,206	-	15.30	1.30
2003	515,678	19.50	388,715	20.80	903,292	-	14.70	1.30
2002	957,824	23.20	746,908	26.60	1,829,880	-	14.90	1.30
2001	659,893	18.00	499,556	16.70	1,210,336	-	14.90	1.30
2000	1,095,729	22.30	728,906	21.90	645,107	-	15.50	1.50
1999	1,878,913	21.00	1,080,411	17.60	1,168,909	-	16.40	1.70
1998	1,125,898	18.30	702,274	16.80	351,114	-	16.40	1.60
1997	1,025,110	16.00	779,611	16.10	480,093	-	15.30	1.30
1996	699,078	23.00	575,357	27.40	1,028,974	-	14.60	1.20
1995	1,221,065	13.50	863,057	14.90	764,503	-	15.60	1.40
1994	1,207,520	14.80	798,937	13.90	601,148	-	16.00	1.50
1993	857,720	17.30	569,327	16.30	542,137	-	15.70	1.50
1992	1,390,746	21.90	908,233	19.40	476,405	-	15.60	1.50
1991	1,360,530	13.10	988,049	13.10	719,372	-	15.10	1.40
1990	424,443	19.70	385,413	32.90	235,091	-	14.20	1.10
1989	950,200	26.80	574,228	21.90	369,017	-	15.60	1.70
1988	81,667	41.90	828,913	36.70	196,066	-	13.20	0.10
1987	1,476,034	24.80	1,137,734	25.50	573,181	-	13.90	1.30
1986	1,022,380	25.10	954,354	19.00	63,506	-	13.60	1.10
1985	452,658	31.40	309,555	27.50	7,361	-	14.40	1.50
1984	103,514	35.80	154,750	41.90	42,465	-	12.60	0.70

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 Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
1983	167,186	27.40	220,129	26.70	26,685	-	13.10	0.80
1982	308,947	29.30	342,781	32.00	-	-	12.50	0.90
1981	235,405	44.40	132,606	42.60	2,031	-	15.90	1.80

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.

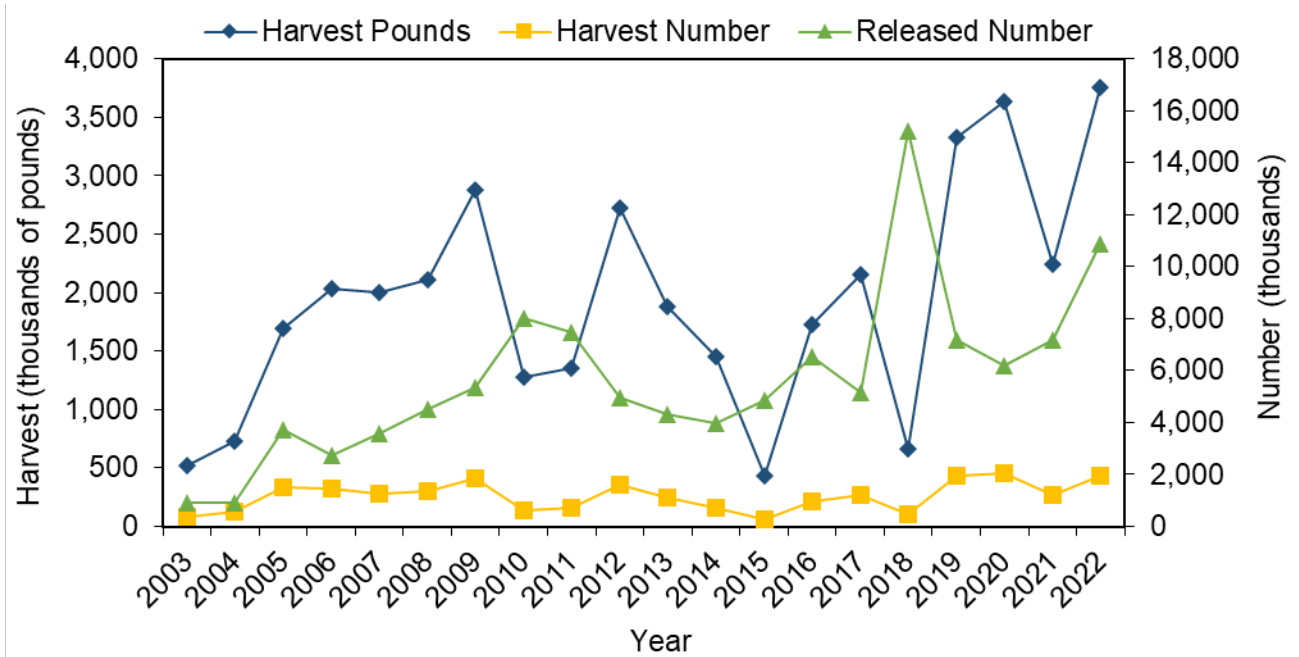


Figure III.51 Seatrout, Spotted recreational catch in North Carolina by year.

Table III.57 Seatrout, Spotted recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Mean Length (inches)	Mean Weight (lb)
North Carolina	3,756,040	15.10	1,963,400	14.20	17.40	1.90
Florida	519,335	18.50	337,142	19.40	16.50	1.50
Georgia	1,268,493	23.40	952,260	22.10	15.20	1.30
Maryland	12,902	59.20	8,739	67.10	16.40	1.50
South Carolina	423,318	24.90	281,274	23.40	16.00	1.50
Virginia	549,095	54.40	248,150	55.00	18.00	2.20

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

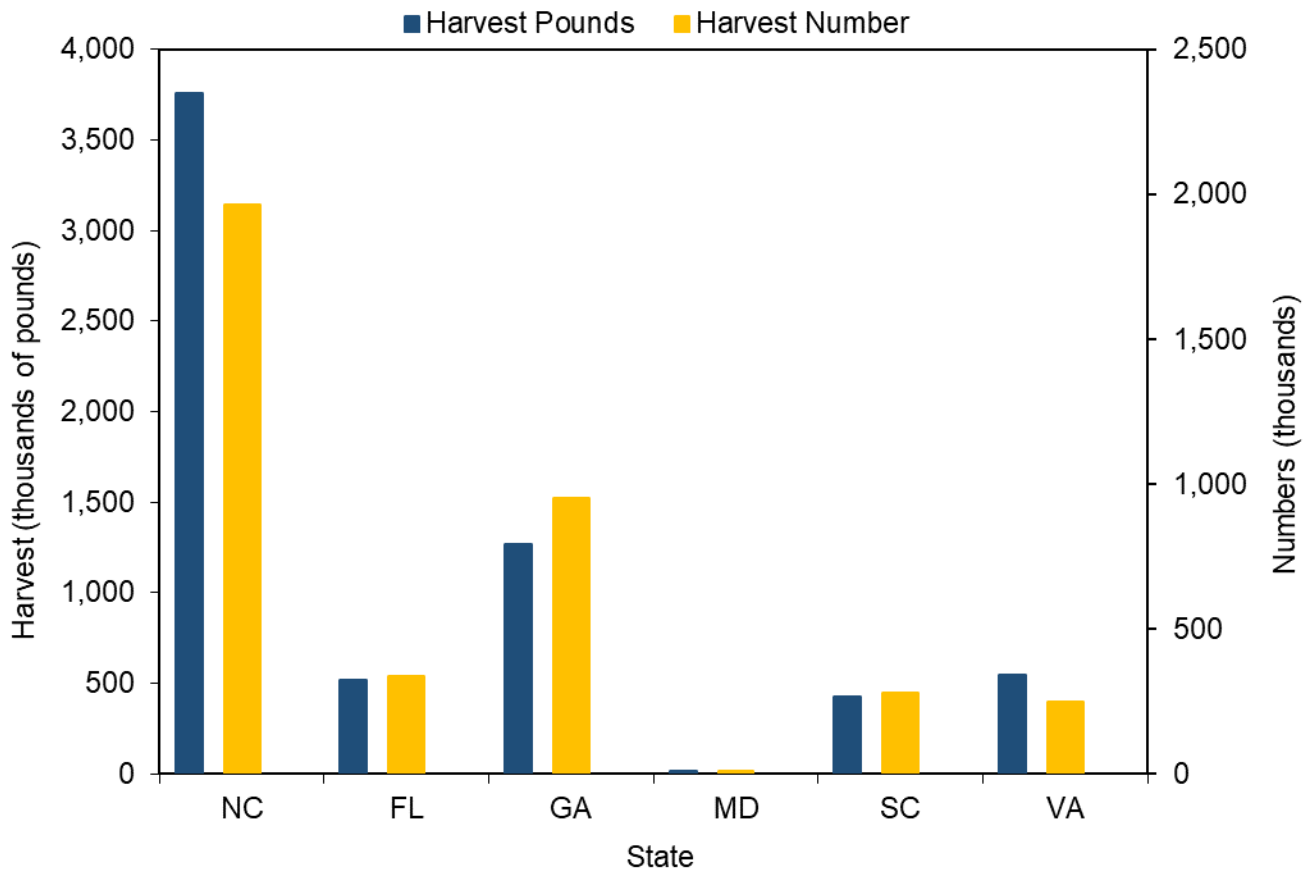


Figure III.52 Seatrout, Spotted recreational catch by state, 2022.

Table III.58 Shark, Dogfish family recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	14,461	53.70	5,214	52.30	81,219	52.60	-	-
2021	117,447	84.80	21,587	82.50	442,370	84.40	-	-
2020	16,763	65.00	3,073	60.30	533,257	44.60	-	-
2019	50,477	60.30	8,962	56.30	277,815	37.20	-	-
2018	43,732	80.50	7,514	74.10	237,213	62.40	-	-
2017	5,616	87.00	683	84.50	113,453	42.20	-	-
2016	359,844	64.00	33,490	63.00	181,165	30.90	-	-
2015	38,340	76.70	8,314	61.70	777,052	43.90	-	-
2014	11,978	90.40	1,992	88.20	709,206	29.40	-	-
2013	88,216	71.40	52,026	77.60	2,100,519	39.90	-	-
2012	10,522	82.40	1,600	75.70	197,177	33.40	-	-
2011	108,348	43.50	28,719	43.10	607,971	24.80	-	-
2010	26,626	45.50	8,859	46.00	362,012	22.00	-	-
2009	43,216	81.10	2,000	81.10	175,626	45.60	-	-
2008	17,414	66.50	20,340	69.20	405,531	55.60	-	-
2007	36,342	100.90	5,405	100.90	187,272	34.40	-	-
2006	71,369	65.10	5,775	56.60	150,924	27.10	-	-
2005	275,611	64.50	37,180	64.90	792,947	75.00	-	-
2004	31,524	75.20	2,574	78.80	919,204	33.20	-	-
2003	2,958	98.30	3,105	88.80	145,851	59.50	-	-
2002	22,922	83.40	8,675	87.30	115,577	30.50	-	-
2001	5,374	99.80	6,843	99.80	229,402	29.60	-	-
2000	9,693	87.60	1,151	88.20	109,351	33.00	-	-
1999	17,941	85.70	9,663	89.90	71,050	66.10	-	-
1998	22,939	54.60	3,373	53.00	79,758	47.20	-	-
1997	11,492	72.10	5,589	79.80	28,748	32.90	-	-
1996	22,267	46.40	9,125	42.40	35,227	29.60	-	-
1995	26,696	48.80	7,679	44.80	123,209	36.00	-	-
1994	37,456	35.20	12,774	32.20	61,539	27.00	-	-
1993	58,258	33.50	15,065	36.40	51,097	37.20	-	-
1992	144,564	56.10	26,865	48.00	262,281	33.90	-	-
1991	321,441	43.40	52,948	37.10	235,289	27.60	17.30	2.70
1990	476,110	57.20	57,110	46.00	568,100	26.60	25.60	2.50
1989	557,726	56.70	83,267	40.80	284,839	36.30	-	-
1988	300,069	76.20	121,457	38.40	254,187	34.20	26.90	3.90
1987	572,154	34.60	227,905	33.80	244,347	36.70	34.80	6.70
1986	151,531	36.40	66,439	29.10	338,364	69.40	-	-
1985	342,451	62.30	86,890	35.30	100,912	36.40	-	-
1984	436,508	67.10	144,554	34.10	395,503	56.20	-	-

Table III.58 Shark, Dogfish family recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	121,639	68.90	31,275	51.50	76,028	52.40	-	-
1982	-	-	9,118	71.60	51,953	46.50	-	-
1981	91,705	83.30	90,299	77.10	478,085	58.90	-	-

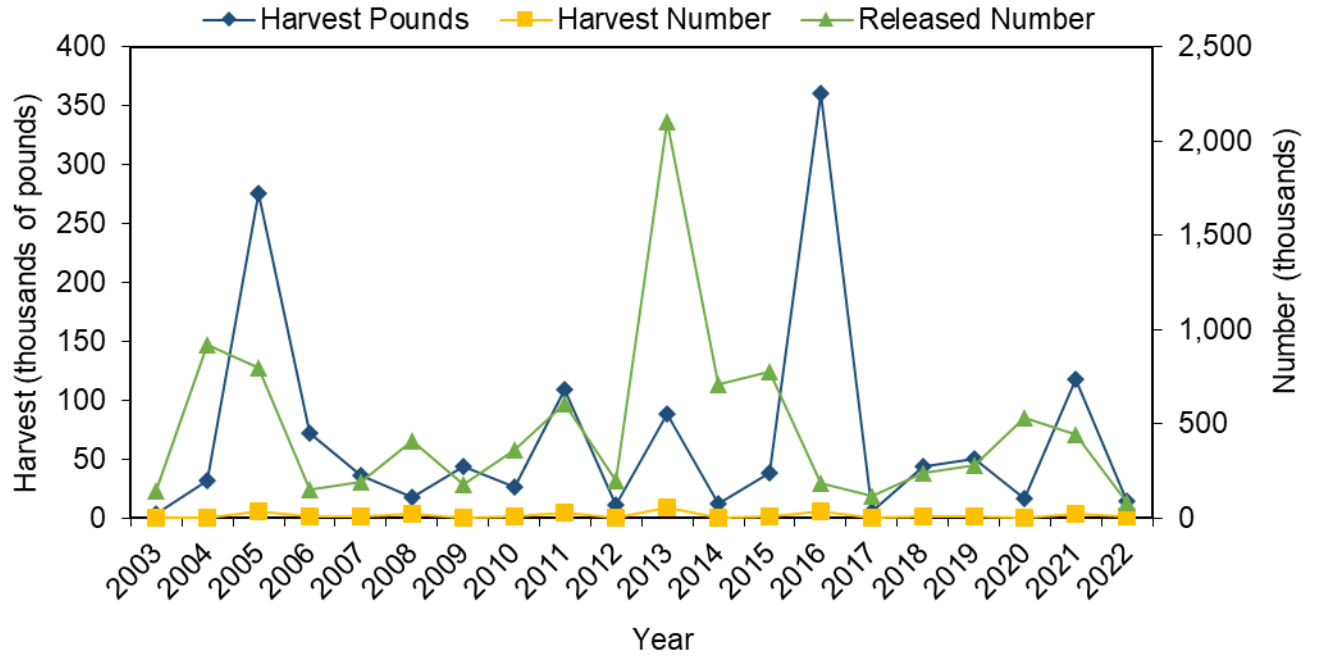


Figure III.53 Shark, Dogfish family recreational catch in North Carolina by year.

Table III.59 Shark, Dogfish family recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	14,461	53.70	5,214	52.30	81,219	52.60	-	-
Connecticut	7,117	68.10	841	55.60	275,084	19.70	-	-
Delaware	1,243	97.40	2,676	72.90	227,473	22.20	-	-
Maine	4,701	70.80	741	68.40	132,891	46.10	-	-
Massachusetts	18,446	91.30	4,323	84.50	224,044	38.30	-	-
New Hampshire	1,376	40.60	305	44.00	108,092	27.60	-	-
New Jersey	5,458	97.10	1,651	97.10	1,854,156	17.90	-	-
New York	47,358	60.50	9,719	41.90	923,742	25.20	-	-
Rhode Island	11,049	52.10	1,617	52.10	187,497	18.10	-	-
Virginia	6,835	95.50	1,215	93.80	2,099	76.20	-	-

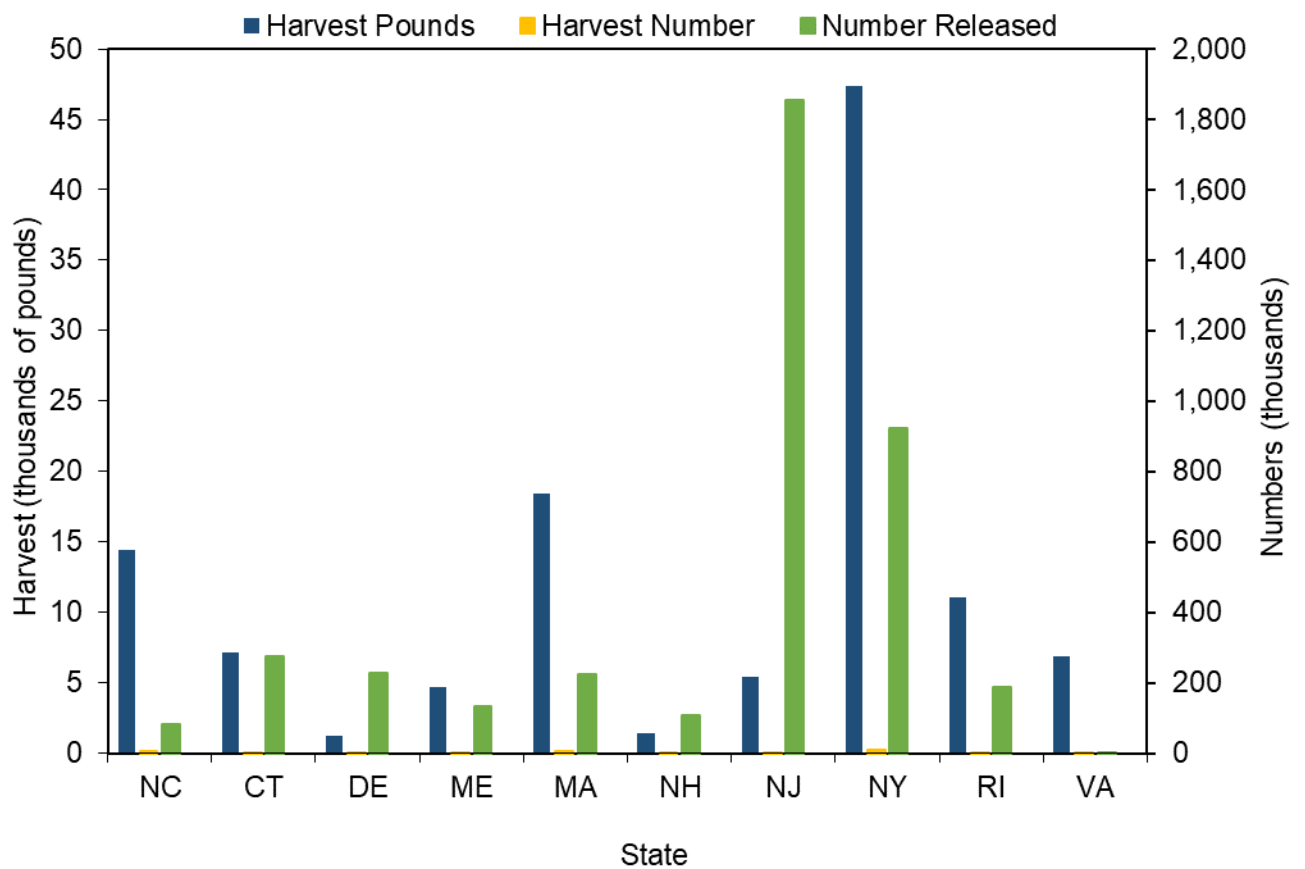


Figure III.54 Shark, Dogfish family recreational catch by state, 2022.

Table III.60 Shark, Pelagic recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
2022	-	-	-	-	-	-	-	-
2021	-	-	111	98.10	20	96.90	-	-
2020	-	-	-	-	38	62.50	-	-
2019	-	-	-	-	888	65.70	-	-
2018	160,155	73.10	2,043	73.10	38	63.00	-	-
2017	4,917	62.20	66	64.10	33	86.20	-	-
2016	-	-	-	-	3,512	79.00	-	-
2015	479,443	75.90	5,097	76.10	987	91.80	-	-
2014	2,082	51.50	26	54.60	296	110.50	-	-
2013	1,219	100.80	28	100.80	1,865	97.10	-	-
2012	17,323	73.60	291	76.70	13	98.30	-	-
2011	4,803	68.00	78	76.40	-	-	-	-
2010	12,324	88.10	77	83.20	96	99.20	-	-
2009	8,123	57.50	91	58.80	-	-	-	-
2008	2,536	81.40	28	81.40	-	-	-	-
2007	7,223	74.90	78	74.30	151	109.90	-	-
2006	9,605	64.60	93	55.20	1,103	94.70	-	-
2005	231,185	96.90	3,052	97.60	1,049	89.10	-	-
2004	66,257	91.50	452	88.80	-	-	-	-
2003	2,418	101.30	31	101.30	-	-	-	-
2002	12,764	90.90	40	76.60	-	-	-	-
2001	27,610	43.00	182	44.00	107	100.40	-	-
2000	22,234	61.00	173	47.90	-	-	-	-
1999	1,607	100.90	41	100.90	-	-	-	-
1998	8,689	53.10	167	42.70	45	75.40	-	-
1997	19,477	60.60	119	61.40	-	-	-	-
1996	1,351	100.10	14	100.10	-	-	-	-
1995	4,892	57.00	126	44.20	-	-	-	-
1994	3,892	81.00	248	85.50	1,700	71.30	-	-
1993	3,910	92.10	31	72.10	-	-	-	-
1992	8,983	59.50	298	63.60	1,669	104.80	-	-
1991	26,514	66.20	143	46.10	-	-	-	-
1990	12,187	100.40	97	100.40	15,599	96.60	-	-
1989	6,243	77.30	310	77.30	1,449	77.50	-	-
1988	627,246	111.10	3,819	110.40	-	-	-	-
1987	115,089	98.80	1,374	91.10	-	-	-	-
1986	53,657	98.40	544	98.40	6	101.50	-	-
1985	716,914	84.40	8,595	82.00	-	-	-	-
1984	263,436	99.90	13,131	99.90	1,637	77.10	-	-

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 Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
1983	-	-	-	-	-	-	-	-
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.

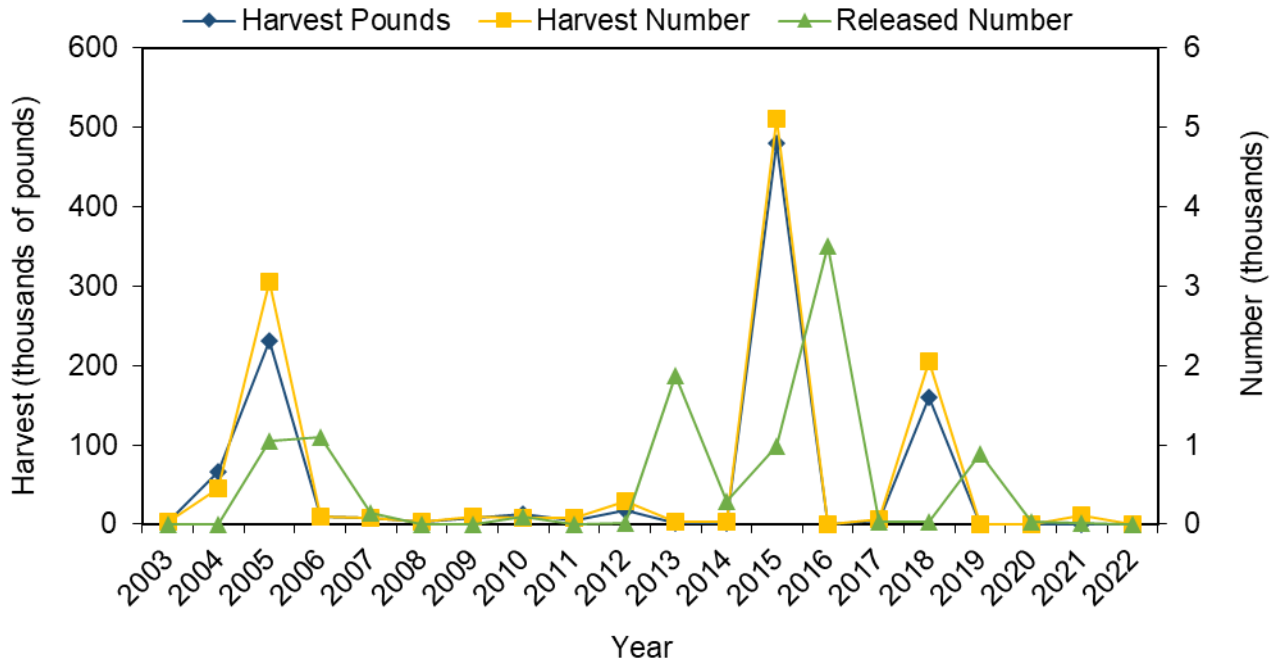


Figure III.55 Shark, Pelagic recreational catch in North Carolina by year.

Table III.61 Shark, Pelagic recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
Maine	143,318	101.60	443	101.60	3,381	52.10	-	-
Maryland	77,292	38.60	297	38.60	5,050	82.80	-	-
New Jersey	2,730,289	96.90	4,626	96.50	1,195	99.30	-	-
New York	222,435	96.00	772	96.00	22,292	52.30	-	-

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

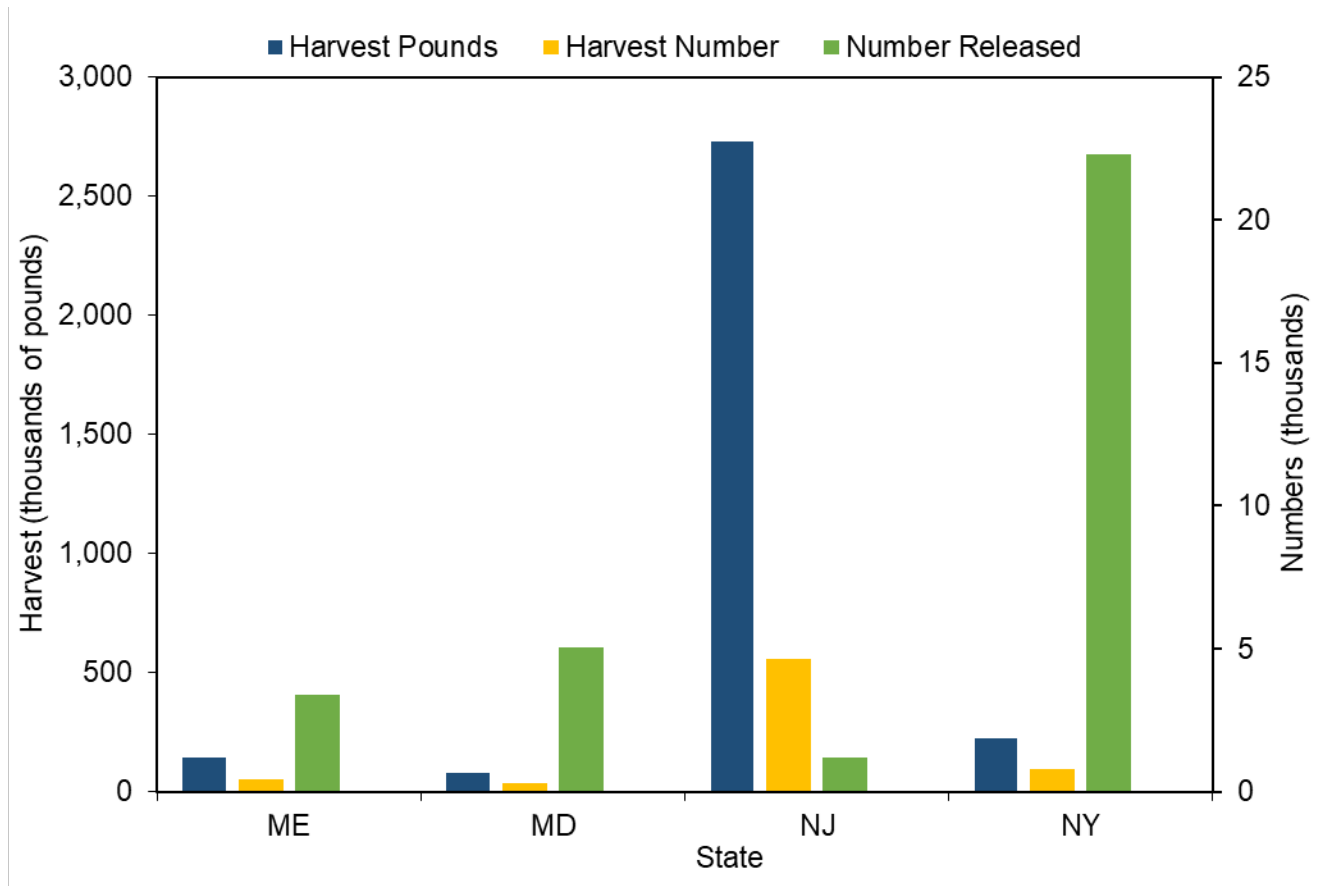


Figure III.56 Shark, Pelagic recreational catch by state, 2022.

Table III.62 Sheepshead recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	1,024,623	18.20	387,924	17.20	570,444	18.50	14.00	2.60
2021	928,130	18.60	324,540	15.70	873,080	17.00	14.00	2.90
2020	592,774	21.20	247,390	23.90	518,140	20.80	13.40	2.40
2019	590,150	24.70	221,419	21.70	312,479	26.20	13.90	2.70
2018	735,738	20.10	343,772	22.50	524,967	17.70	12.80	2.10
2017	810,633	19.60	282,480	19.40	910,841	22.70	13.90	2.90
2016	375,328	25.30	149,085	26.20	212,471	23.20	13.80	2.50
2015	520,382	20.80	181,554	22.20	160,447	22.60	14.20	2.90
2014	389,583	20.80	185,267	20.40	224,062	20.40	12.60	2.10
2013	1,220,357	15.90	784,747	20.10	391,809	20.30	11.10	1.60
2012	797,963	19.30	346,609	15.80	269,226	23.20	12.70	2.30
2011	522,896	30.10	196,844	25.60	78,821	26.00	13.90	2.70
2010	966,467	19.50	327,223	17.60	190,823	22.30	14.40	3.00
2009	577,311	23.80	362,439	23.30	299,221	25.20	11.40	1.60
2008	1,007,914	33.80	503,666	30.20	172,604	22.40	11.90	2.00
2007	1,456,396	29.50	433,872	30.10	334,014	34.20	14.90	3.40
2006	445,182	33.40	137,312	32.80	90,502	45.30	14.80	3.20
2005	340,227	41.90	87,504	40.00	65,863	80.50	16.20	3.90
2004	453,372	26.40	86,554	23.80	40,263	44.60	16.90	5.20
2003	983,640	25.20	294,989	23.40	85,877	31.80	14.50	3.30
2002	781,567	25.00	181,197	23.20	68,317	24.40	16.00	4.30
2001	654,527	30.00	183,781	28.60	66,594	38.50	15.20	3.60
2000	780,622	20.60	355,192	21.00	94,963	28.20	13.10	2.20
1999	758,153	31.90	255,885	22.30	124,676	29.00	14.50	3.00
1998	209,825	23.00	151,473	21.20	109,454	38.40	11.00	1.40
1997	308,381	32.50	209,662	37.80	55,258	31.80	11.00	1.50
1996	256,911	25.50	77,750	22.90	12,798	30.80	14.90	3.30
1995	407,729	20.20	157,769	20.70	39,779	31.30	13.90	2.60
1994	197,128	22.10	92,098	20.10	31,965	29.40	13.10	2.10
1993	289,634	23.50	221,442	27.40	51,981	34.70	10.90	1.30
1992	434,509	39.20	206,241	37.70	48,565	44.10	12.40	2.10
1991	154,193	32.30	67,277	22.10	34,505	28.30	12.00	2.30
1990	161,180	27.50	103,041	32.00	18,679	38.40	11.00	1.60
1989	243,496	26.30	136,175	30.90	17,747	73.30	11.90	1.80
1988	50,046	53.30	152,971	41.60	7,766	84.20	13.10	0.30
1987	172,377	58.00	52,061	37.20	70,117	89.00	14.30	3.30
1986	399,925	59.80	132,061	62.00	8,283	100.20	15.00	3.00
1985	42,573	75.90	12,691	72.40	-	-	15.40	3.40
1984	32,152	93.90	21,156	93.90	-	-	11.40	1.50

Table III.62 Sheepshead recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	19,285	100.50	5,930	100.50	-	-	18.30	3.30
1982	183,768	69.60	61,765	74.80	-	-	15.40	3.00
1981	262,503	54.80	83,626	45.10	12,772	78.90	12.40	3.10

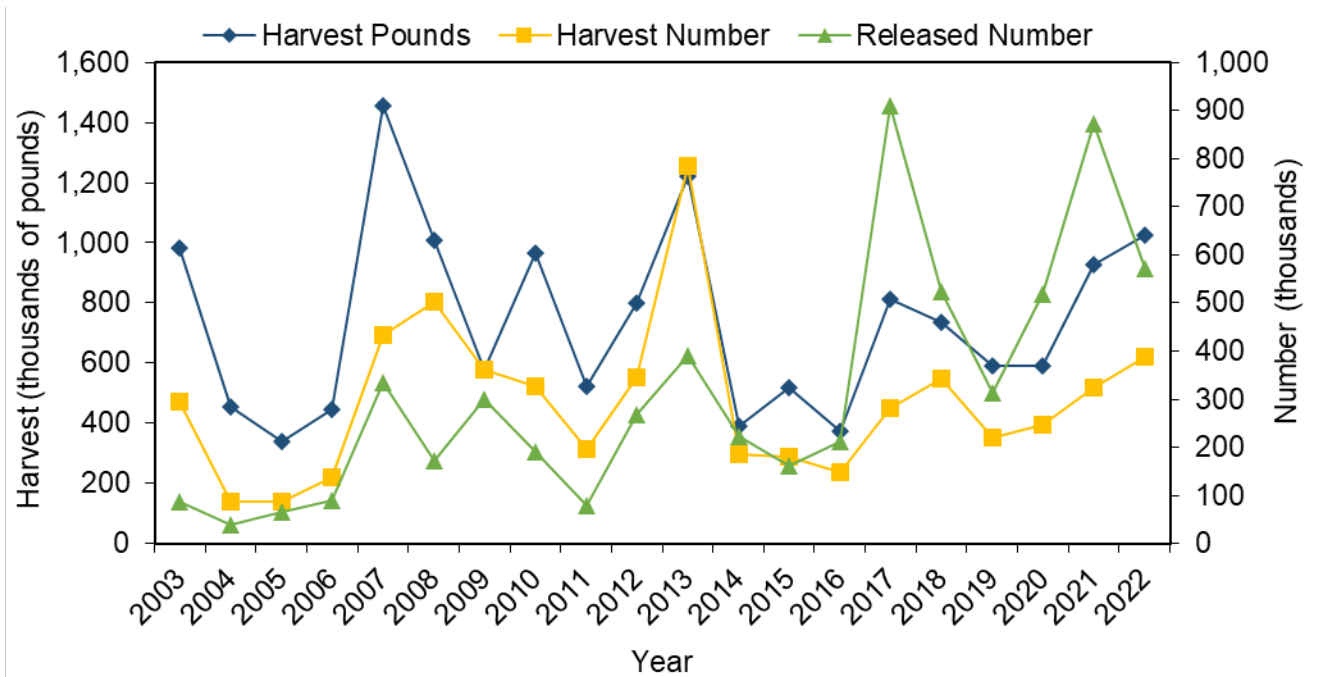


Figure III.57 Sheepshead recreational catch in North Carolina by year.

Table III.63 Sheepshead recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,024,623	18.20	387,924	17.20	570,444	18.50	13.70	2.60
Delaware	22,165	44.70	3,678	40.70	10,813	39.60	18.50	6.00
Florida	1,657,657	22.10	660,281	20.90	659,352	22.70	13.60	2.30
Georgia	1,349,263	45.60	579,823	41.20	283,323	27.90	13.00	2.30
Maryland	18,245	94.80	7,367	90.00	2,963	78.20	12.80	2.50
New Jersey	19,885	66.00	3,460	58.10	7,155	66.50	18.20	5.70
South Carolina	1,021,920	31.70	264,604	31.40	521,997	27.40	16.00	3.90
Virginia	130,909	53.30	18,260	52.80	26,850	62.00	19.10	7.20

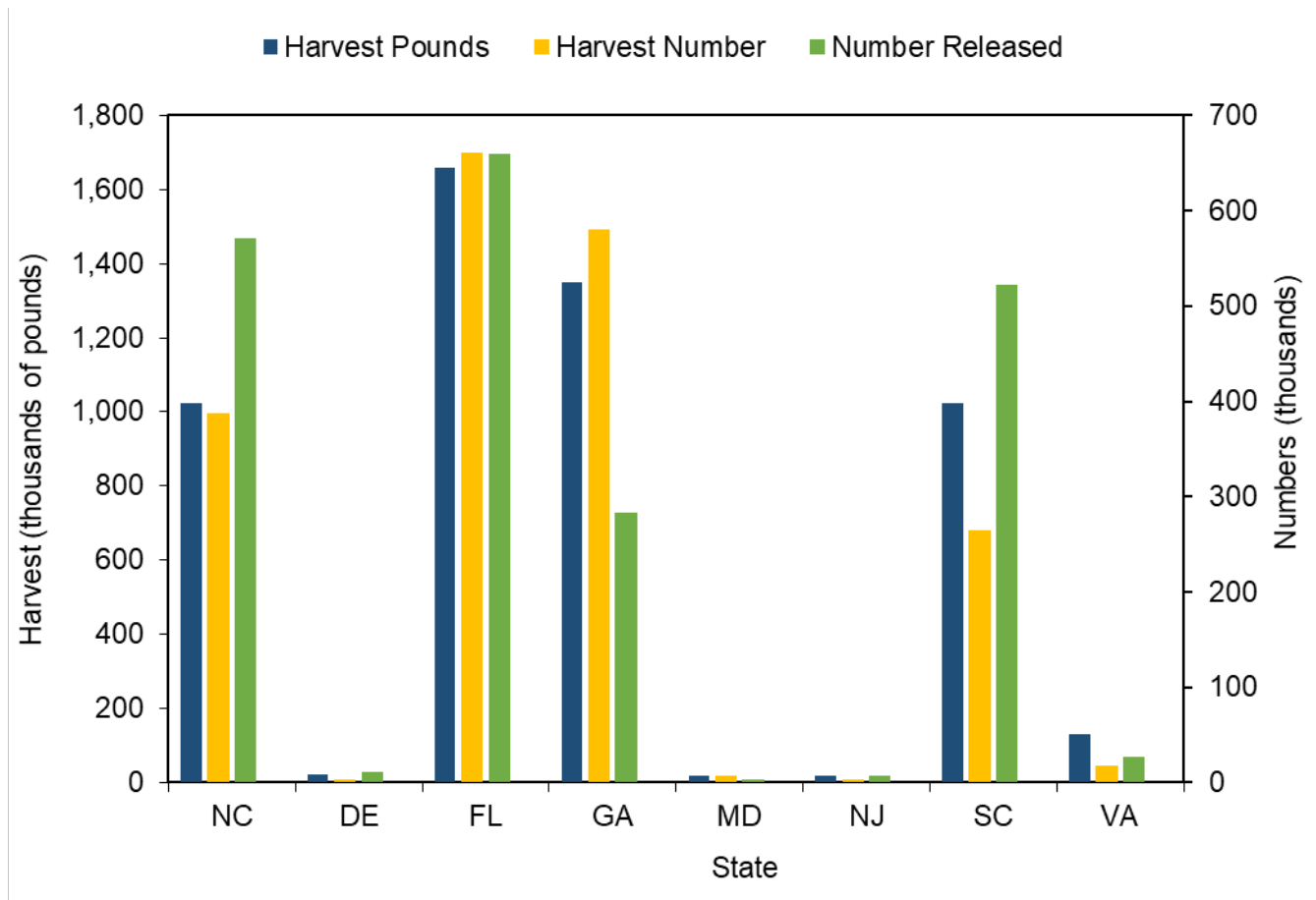


Figure III.58 Sheepshead recreational catch by state, 2022.

Table III.64 Spot recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	375,168	35.40	1,197,145	34.40	2,331,484	24.10	8.10	0.30
2021	435,231	22.40	1,199,080	19.40	2,357,567	19.90	8.00	0.40
2020	297,813	17.70	920,512	17.70	1,673,676	17.90	8.10	0.30
2019	851,998	27.70	2,822,884	27.60	2,356,120	27.30	7.70	0.30
2018	597,511	24.20	2,068,865	24.30	2,062,163	19.40	8.40	0.30
2017	909,796	50.80	2,418,331	44.80	1,902,281	28.20	8.10	0.40
2016	558,799	25.30	1,928,716	25.30	1,831,415	22.00	7.90	0.30
2015	833,390	20.60	2,572,738	19.60	2,984,629	15.30	8.10	0.30
2014	2,877,483	25.90	8,343,467	23.90	4,043,710	12.50	8.20	0.30
2013	1,789,251	17.50	6,120,985	15.70	5,513,732	12.10	7.90	0.30
2012	760,276	22.20	2,677,082	21.40	2,995,879	13.20	7.90	0.30
2011	2,201,947	20.70	6,480,714	19.50	4,993,544	11.50	8.20	0.30
2010	1,173,173	19.40	3,830,384	19.30	3,615,808	14.40	8.10	0.30
2009	1,427,956	20.10	4,197,640	20.30	4,847,202	12.60	8.40	0.30
2008	1,382,428	20.50	3,970,431	19.70	3,817,529	15.40	8.30	0.30
2007	2,737,144	20.90	8,728,295	21.30	4,049,250	17.30	9.10	0.30
2006	3,995,432	40.40	11,109,551	39.40	8,196,592	15.40	8.90	0.40
2005	3,652,186	19.80	10,105,205	19.20	4,407,100	16.20	8.40	0.40
2004	3,682,623	14.40	7,845,322	12.40	2,899,319	12.50	9.20	0.50
2003	4,220,534	17.30	9,717,824	17.70	2,970,990	13.00	8.70	0.40
2002	3,017,466	19.20	8,456,981	21.80	1,569,579	11.90	8.30	0.40
2001	4,519,545	15.90	10,043,845	15.10	2,804,349	16.20	8.80	0.40
2000	2,598,813	31.40	6,121,384	31.60	1,366,746	14.10	8.60	0.40
1999	2,565,546	22.50	5,736,185	21.90	2,343,795	15.80	9.10	0.40
1998	4,596,119	29.40	11,797,824	29.80	2,379,578	23.40	8.60	0.40
1997	2,129,481	15.80	4,529,620	15.30	1,110,650	12.30	8.70	0.50
1996	2,461,892	19.40	6,729,366	18.00	2,234,354	11.40	8.50	0.40
1995	3,214,061	20.20	8,199,743	21.40	2,214,819	15.10	8.50	0.40
1994	4,571,386	40.30	14,032,650	38.60	2,365,031	11.90	8.20	0.30
1993	2,879,162	30.80	6,877,688	25.90	1,445,961	21.00	8.40	0.40
1992	1,431,733	18.40	5,043,969	20.60	2,908,974	23.20	7.60	0.30
1991	3,066,857	18.30	9,894,562	17.80	3,454,466	20.80	7.60	0.30
1990	2,453,645	26.60	7,920,697	24.60	2,868,842	30.10	7.60	0.30
1989	3,566,280	19.70	10,246,429	18.80	1,995,653	23.50	7.90	0.40
1988	544,890	42.80	7,023,874	23.10	5,019,090	26.70	7.70	0.10
1987	2,251,362	25.10	6,206,621	23.90	1,549,262	33.10	8.00	0.40
1986	1,726,927	31.40	7,611,684	31.50	1,968,905	36.80	7.50	0.20
1985	8,830,039	32.30	25,539,489	29.90	1,456,600	29.30	8.20	0.30
1984	2,141,016	31.50	9,307,957	31.70	2,902,722	19.50	7.30	0.20

Table III.64 Spot recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	4,362,435	22.00	12,396,777	20.30	1,754,638	37.70	7.70	0.40
1982	2,048,343	18.30	7,583,890	18.30	1,762,765	39.70	7.40	0.30
1981	5,983,808	68.80	17,992,817	72.10	2,771,801	66.10	7.40	0.30

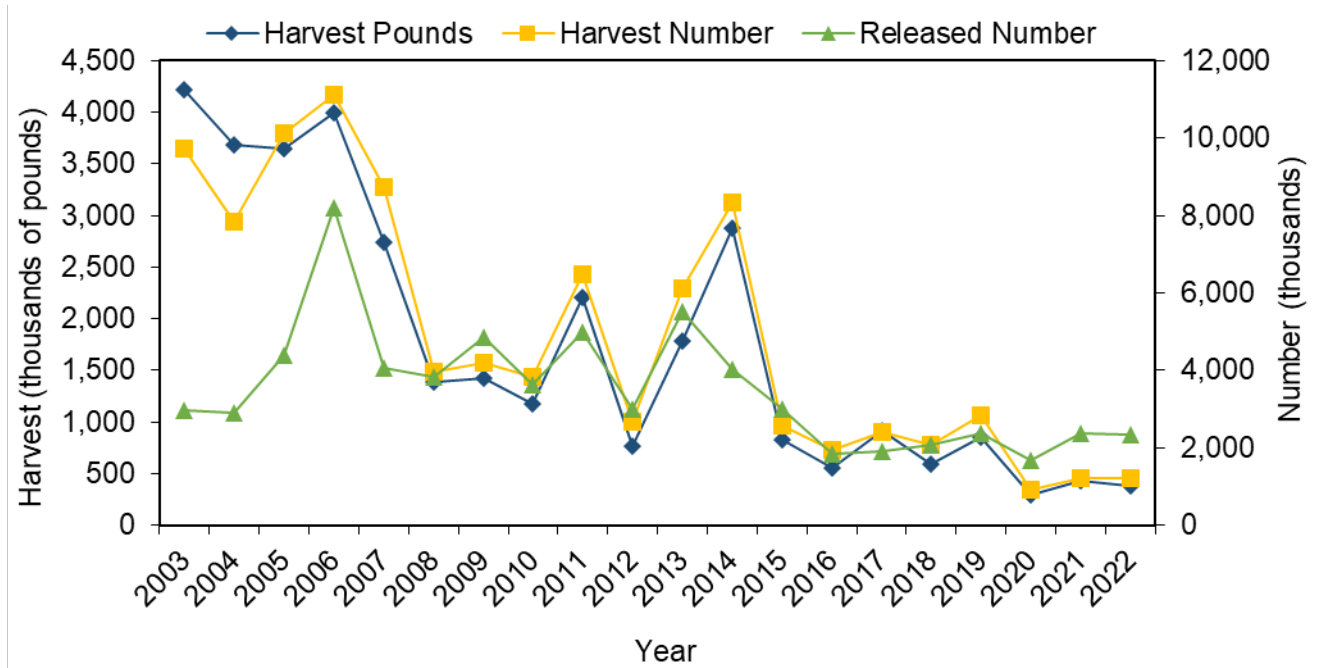


Figure III.59 Spot recreational catch in North Carolina by year.

Table III.65 Spot recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	375,168	35.40	1,197,145	34.40	2,331,484	24.10	8.10	0.30
Delaware	21,381	35.70	79,460	35.20	473,868	24.00	8.20	0.30
Florida	20,586	66.40	68,340	70.50	59,608	59.10	8.40	0.30
Georgia	12,712	46.10	43,773	45.80	310,532	32.30	7.60	0.30
Maryland	427,557	16.80	1,638,380	16.50	3,671,723	15.70	7.00	0.30
New Jersey	26,411	66.70	108,648	69.70	1,324,071	71.20	7.00	0.20
South Carolina	281,240	76.70	747,290	74.40	192,706	24.00	8.20	0.40
Virginia	1,285,186	17.90	8,928,353	19.80	7,767,650	23.30	6.00	0.10

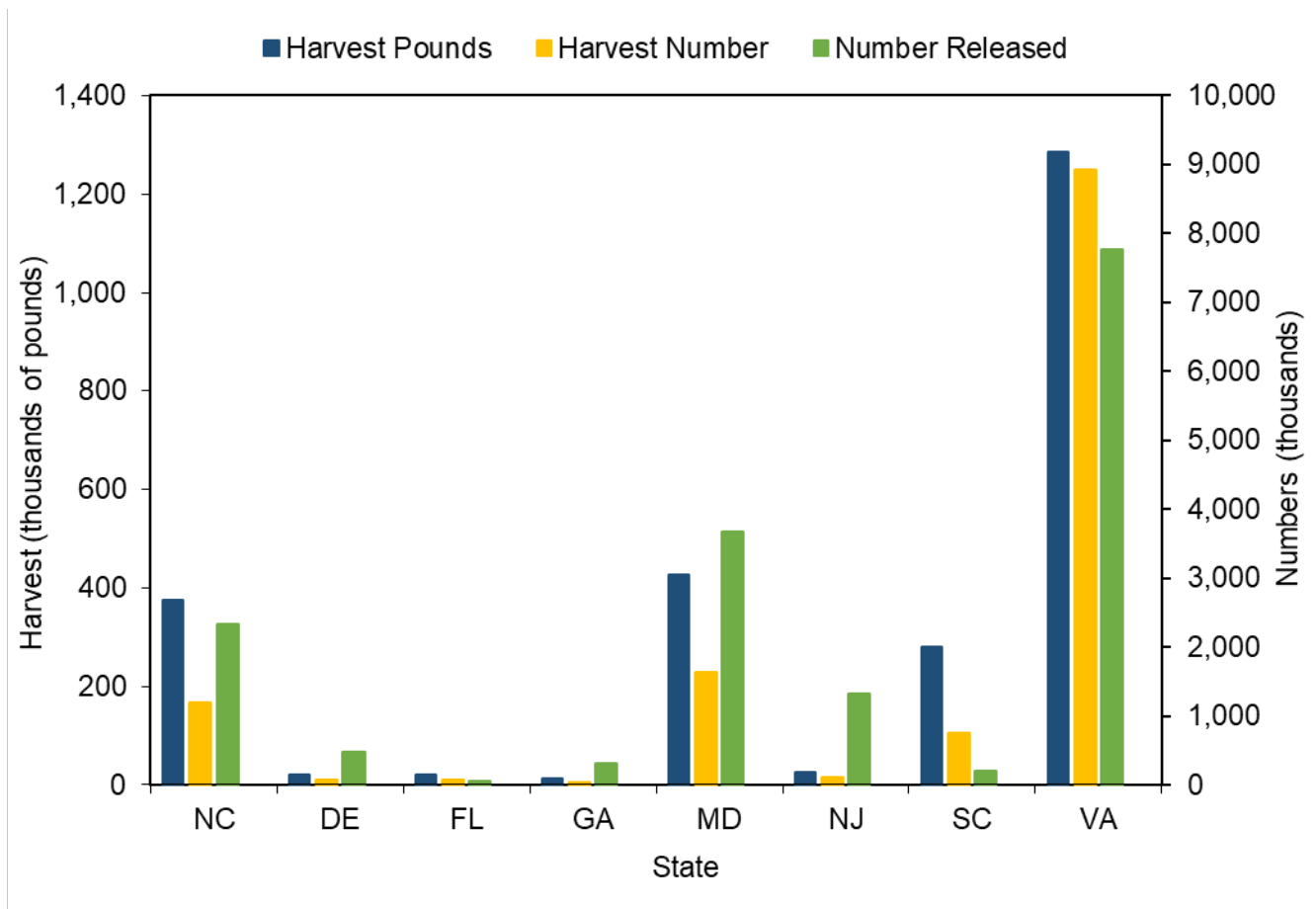


Figure III.60 Spot recreational catch by state, 2022.

Table III.66 Tuna, Yellowfin recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	1,450,166	28.90	38,924	26.30	6,890	81.10	38.00	37.30
2021	1,365,679	21.50	49,158	21.30	3,509	82.10	34.00	27.80
2020	2,429,665	17.70	83,766	17.90	32,574	84.30	35.10	29.00
2019	1,190,484	20.00	44,864	20.40	2,333	53.20	33.90	26.50
2018	1,977,741	27.10	61,171	31.30	3,739	46.00	36.20	32.30
2017	4,040,504	20.20	118,659	22.20	17,812	29.20	37.70	34.10
2016	3,164,911	24.10	80,458	23.20	28,643	63.70	39.30	39.30
2015	1,079,798	24.50	38,199	25.20	2,196	44.00	35.00	28.30
2014	1,392,966	24.80	44,151	24.80	7,460	36.70	36.50	31.60
2013	1,705,605	19.50	52,907	18.10	1,229	51.40	37.00	32.20
2012	1,929,343	23.80	70,288	24.20	8,975	49.50	34.80	27.40
2011	1,066,616	25.00	33,360	26.20	663	63.30	37.00	32.00
2010	1,521,261	29.50	41,652	28.40	767	56.80	39.60	36.50
2009	959,832	23.10	36,066	26.00	1,472	82.80	34.40	26.60
2008	610,660	31.10	21,824	31.90	65	74.10	34.50	28.00
2007	3,886,004	22.30	144,826	24.30	499	86.10	35.10	26.80
2006	7,182,919	18.30	244,825	18.20	16,727	33.80	35.60	29.30
2005	7,080,724	23.90	243,895	21.50	11,865	31.60	35.50	29.00
2004	5,379,213	19.50	209,747	22.00	10,183	29.00	33.80	25.60
2003	4,997,756	20.50	185,148	19.50	27,510	36.10	33.30	27.00
2002	3,396,466	25.50	149,407	27.00	8,926	67.80	32.20	22.70
2001	5,028,308	16.80	170,808	17.20	238	54.60	34.50	29.40
2000	5,110,592	17.70	175,812	17.50	4,245	40.80	35.20	29.10
1999	4,482,257	15.90	185,370	15.70	10,609	42.70	32.80	24.20
1998	2,206,272	18.80	88,710	18.40	15,688	26.90	33.10	24.90
1997	4,079,805	17.30	144,892	19.20	4,053	61.00	35.10	28.20
1996	5,406,658	15.40	219,086	15.50	2,045	33.80	33.00	24.70
1995	3,762,009	30.40	111,909	28.50	1,807	47.90	35.90	33.60
1994	3,094,021	21.30	160,109	22.90	1,605	38.10	30.80	19.30
1993	1,498,351	17.90	64,820	18.30	836	46.60	30.90	23.10
1992	1,500,482	40.10	29,986	27.90	10	100.70	36.20	50.00
1991	1,222,378	30.20	52,868	31.80	134	60.30	31.80	23.10
1990	352,193	37.30	14,551	35.70	686	55.20	31.10	24.20
1989	2,578,761	32.30	79,456	34.30	1,912	59.30	35.20	32.50
1988	341,534	40.30	27,842	27.50	78	76.80	30.90	12.30
1987	2,851,244	58.30	104,971	62.90	-	-	33.90	27.20
1986	2,065,681	34.30	79,904	38.00	-	-	33.40	25.90
1985	952,134	86.40	36,126	88.60	-	-	32.50	26.40
1984	-	-	-	-	-	-	-	-

Table III.66 Tuna, Yellowfin recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	559,880	72.80	17,153	70.30	-	-	35.30	32.60
1982	-	-	-	-	-	-	-	-
1981	94,325	111.50	3,877	107.20	-	-	38.80	24.30

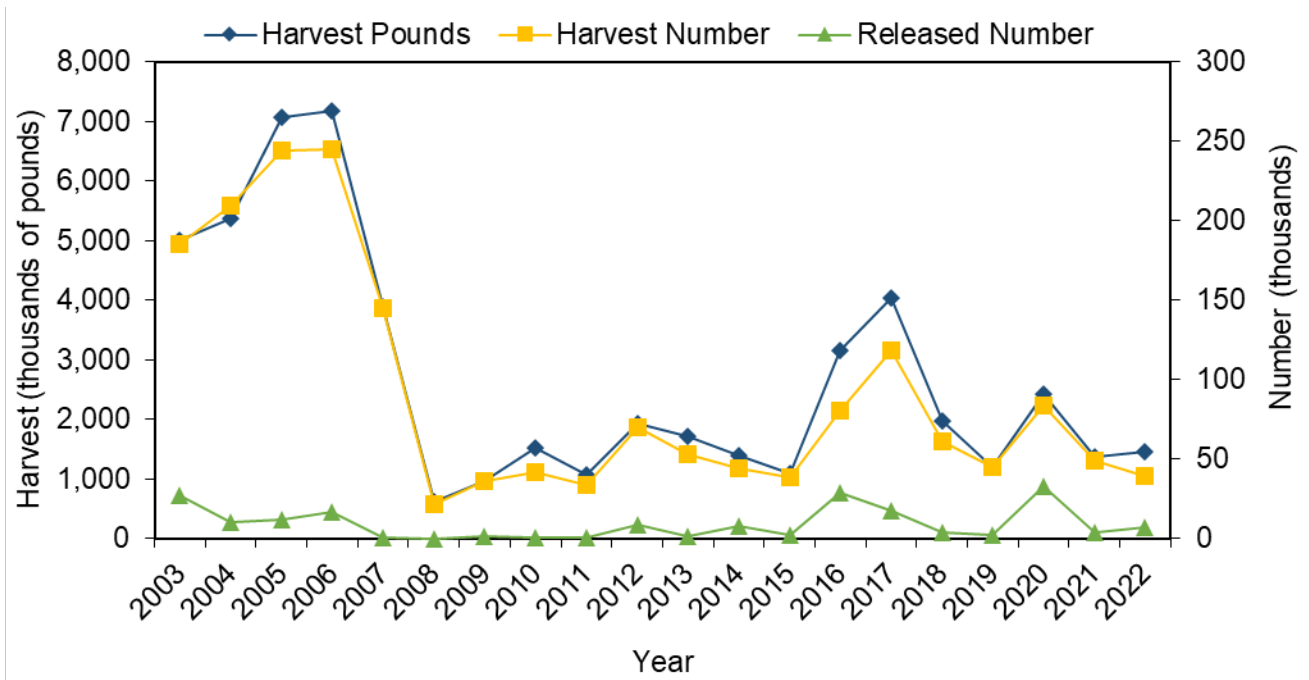


Figure III. 61 Tuna, Yellowfin recreational catch in North Carolina by year.

Table III.67 Tuna, Yellowfin recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	1,450,166	28.9	38,924	26.3	6,890	81.1	38.4	37.3
Connecticut	257,894	75.3	6,411	77.2	-	-	39.5	40.2
Delaware	110,340	51.6	3,980	52.0	9,557	100.7	34.3	27.7
Florida	3,557	100.1	97	100.1	8	100.1	38.4	36.7
Maryland	2,129,340	46.3	47,175	47.7	5,292	87.4	41.5	45.1
Massachusetts	85,779	102.7	2,514	102.7	8,836	102.3	37.8	34.1
New Jersey	2,652,299	34.2	69,733	34.1	38,983	39.8	38.0	38.0
New York	2,603,087	38.6	40,479	36.0	12,810	73.6	46.9	64.3
Rhode Island	881,930	34.8	20,960	34.0	895	55.6	40.8	42.1
Virginia	168,693	75.8	3,827	75.7	-	-	41.3	44.1

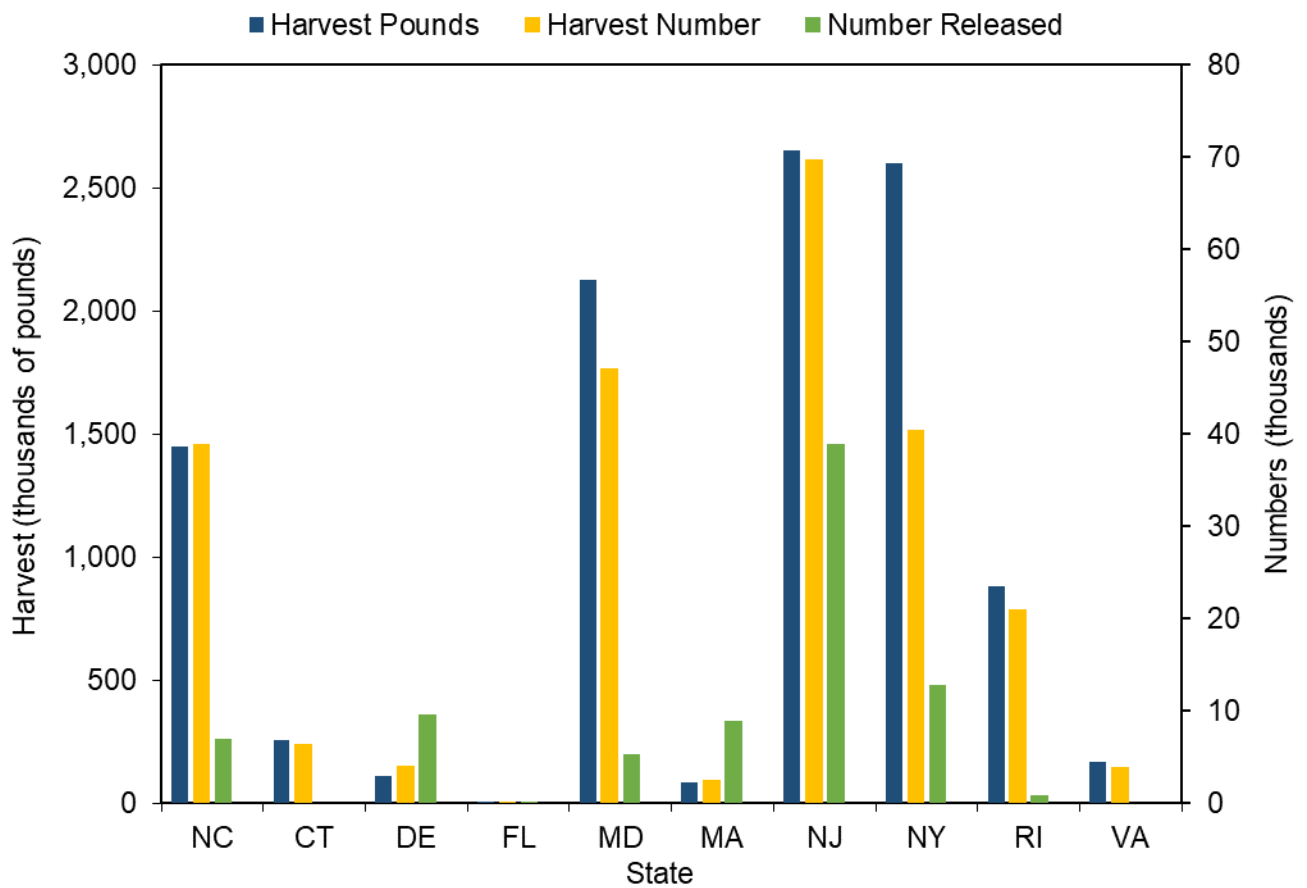


Figure III.62 Tuna, Yellowfin recreational catch by state, 2022.

Table III.68 Tunny, Little recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	234,924	15.70	38,772	18.60	127,255	33.70	59	17.30
2021	118,785	9.50	17,096	10.30	52,788	15.50	29	8.80
2020	594,800	25.90	92,899	32.00	171,564	13.20	42	12.90
2019	185,095	10.60	27,360	9.00	80,205	14.10	32	10.40
2018	315,761	19.10	47,892	23.00	110,716	29.00	35	12.70
2017	334,366	30.20	39,213	30.90	119,648	16.90	18	6.40
2016	337,845	14.50	41,076	15.20	145,700	28.40	25	9.40
2015	207,891	10.50	22,855	10.60	87,239	19.70	33	11.50
2014	189,271	30.10	27,469	37.20	273,165	35.60	26	9.50
2013	218,471	23.10	28,669	31.70	108,149	36.70	19	6.90
2012	140,026	21.40	18,393	15.20	59,160	18.70	33	11.30
2011	55,290	14.20	7,807	17.80	30,347	22.00	22	9.20
2010	49,291	34.80	7,373	35.40	66,459	25.40	20	8.10
2009	139,433	27.70	17,018	29.40	83,453	21.60	16	7.40
2008	76,229	28.40	12,376	29.30	33,205	14.70	15	4.60
2007	29,493	40.60	3,098	37.80	115,324	25.70	7	2.60
2006	29,943	14.90	3,319	15.20	39,901	9.90	10	3.70
2005	69,869	48.50	6,938	54.10	68,636	11.30	10	3.20
2004	95,090	25.50	7,955	23.60	62,965	10.50	13	6.10
2003	79,071	26.40	12,294	20.10	24,662	7.20	13	3.60
2002	61,385	26.80	13,717	21.40	89,706	32.60	9	2.20
2001	53,956	19.70	8,702	21.90	78,517	18.40	14	4.10
2000	85,780	26.40	13,931	25.00	41,590	15.60	12	3.50
1999	90,008	17.80	15,895	15.60	77,884	30.00	18	5.50
1998	200,845	21.20	25,206	19.80	75,618	17.30	21	6.80
1997	222,312	16.30	31,786	15.10	48,107	16.50	26	9.40
1996	301,131	38.00	64,335	47.00	23,050	23.70	28	8.30
1995	122,539	35.50	16,417	42.00	10,469	13.50	37	13.10
1994	130,178	9.40	17,253	11.30	8,751	15.70	34	10.70
1993	167,719	11.10	19,761	12.50	12,841	47.80	38	14.30
1992	199,209	11.90	27,543	10.80	39,215	16.20	51	17.10
1991	163,420	13.10	22,813	12.40	43,851	36.40	31	9.10
1990	101,446	14.70	14,427	16.10	24,132	13.60	42	11.70
1989	403,624	29.70	39,113	25.90	32,514	29.80	60	20.50
1988	8,626	19.80	13,495	22.70	15,332	34.80	3	0.80
1987	245,566	12.60	27,352	10.30	8,162	43.10	66	21.30
1986	299,670	6.30	25,394	8.00	3,857	51.90	56	19.10
1985	592,229	7.40	72,466	8.50	2,533	100.00	54	18.00
1984	45,356	38.90	5,518	38.70	-	.	39	14.20

Table III.68 Tunny, Little recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	1,117,720	-	85,196	-	-	-	47	15.8
1982	75,054	-	7,041	-	-	-	26	8.0
1981	-	-	-	-	-	-	-	-

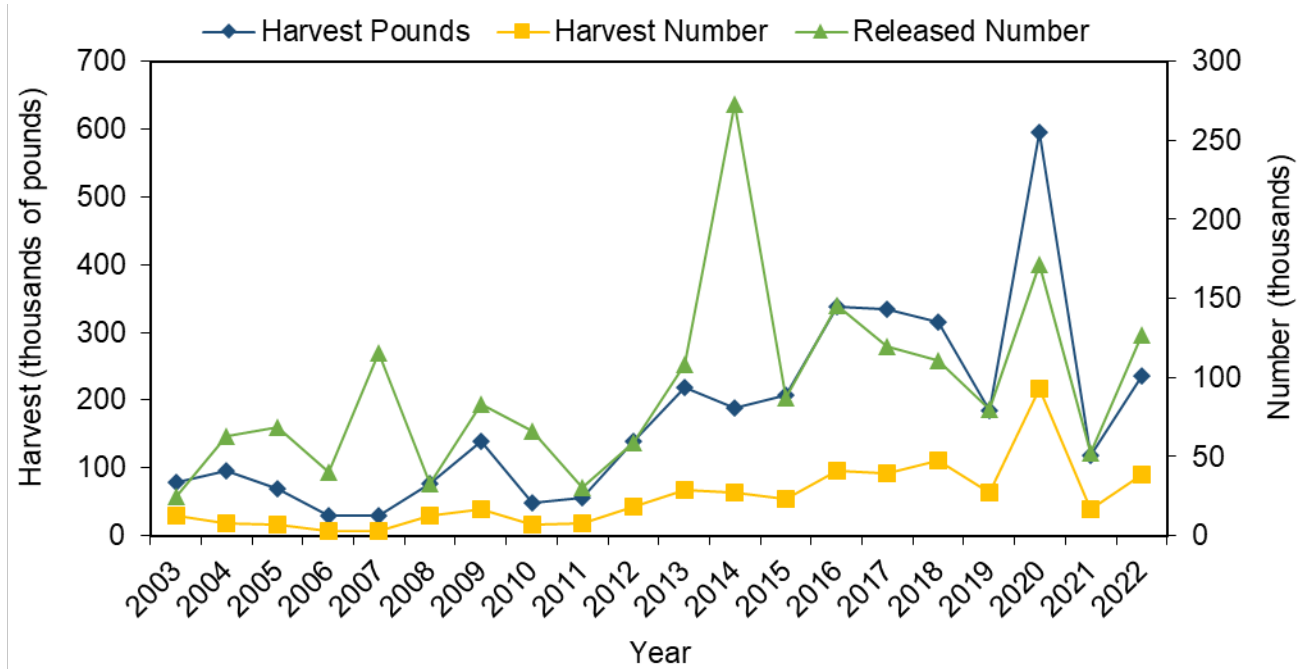


Figure III. 63 Tunny, Little recreational catch in North Carolina by year.

Table III.69 Tunny, Little recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	234,922	25.10	38,772	26.70	127,255	41.30	22.00	6.10
Delaware	406	87.30	49	86.10	6,768	72.90	24.50	8.40
Florida	2,361,217	15.30	379,773	15.30	430,186	19.40	19.10	4.60
Georgia	30,746	72.40	6,641	72.40	-	-	21.00	4.60
Maryland	21,902	35.60	4,855	35.00	674	93.50	19.70	4.50
Massachusetts	118,957	64.80	19,115	64.80	317,008	28.30	22.30	6.20
New Jersey	86,711	69.40	14,958	70.40	56,567	39.10	22.00	5.80
New York	18,045	77.20	2,438	72.80	170,809	54.00	23.50	7.40
Rhode Island	1,047,462	32.60	173,092	33.70	315,367	32.70	22.40	6.10
South Carolina	7,921	72.30	1,722	77.90	32,277	53.60	20.80	4.60
Virginia	4,788	98.60	876	98.60	-	-	21.30	5.50

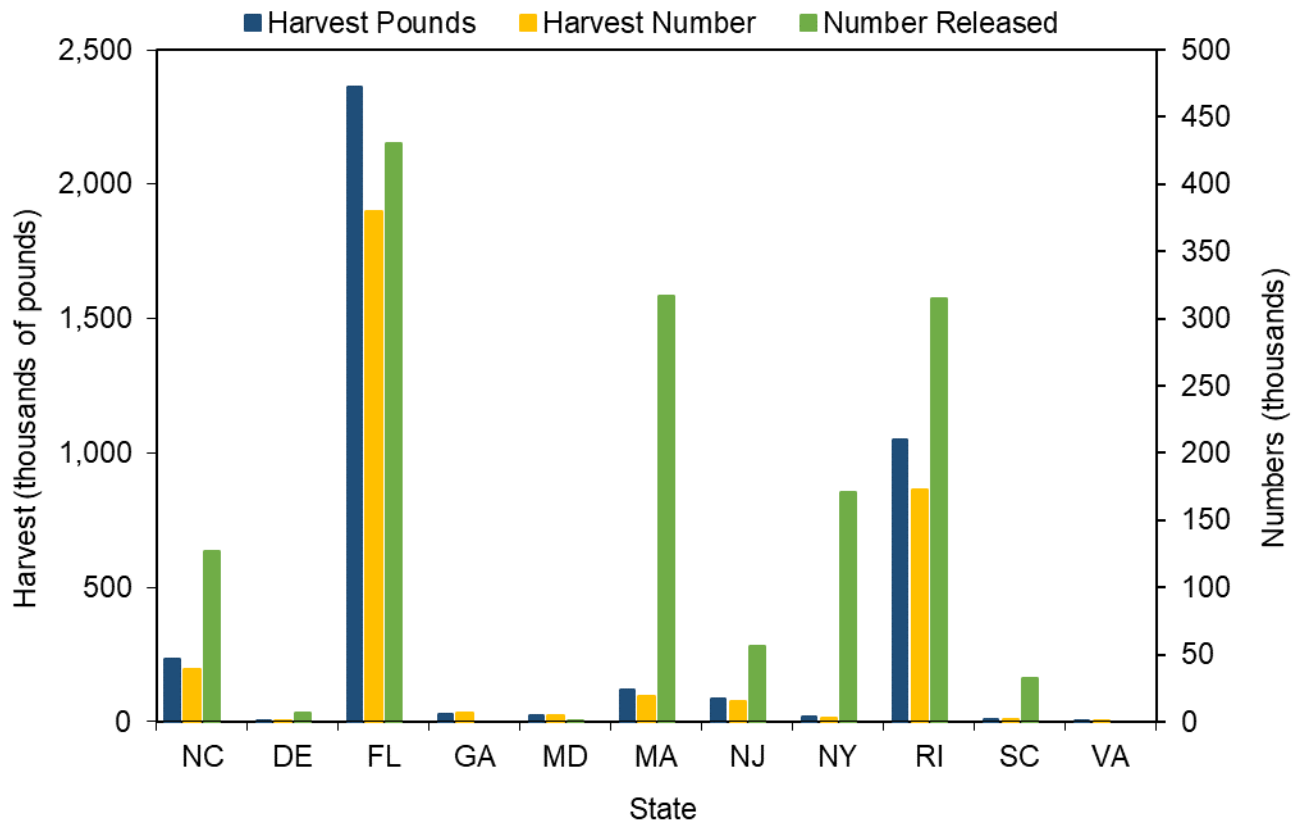


Figure III.64 Tunny, Little recreational catch by state, 2022.

Table III.70 Wahoo recreational catch in North Carolina by year.

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
2022	232,436	27.30	9,657	27.40	-	-	47.00	24.30
2021	9,760	31.90	244,048	28.80	-	-	46.00	25.00
2020	19,055	22.90	462,937	19.90	87	99.30	46.90	24.30
2019	17,098	17.60	454,391	17.20	23	100.30	47.10	26.60
2018	10,690	26.30	280,644	25.30	182	94.20	47.70	26.30
2017	30,305	29.10	842,604	31.00	-	-	48.80	27.80
2016	39,565	21.90	1,056,969	22.80	5	110.20	48.10	26.70
2015	36,920	25.20	983,232	23.20	608	101.30	47.90	26.60
2014	29,362	26.90	804,473	27.50	22	103.40	48.20	27.40
2013	11,951	26.70	319,866	25.90	337	97.90	48.40	26.80
2012	37,423	14.90	994,195	15.00	12	99.70	48.20	26.60
2011	21,501	27.90	611,319	32.00	40	99.70	49.00	28.40
2010	19,703	23.10	571,575	26.40	2,532	69.60	49.00	29.00
2009	42,129	57.90	1,696,717	67.50	48	97.90	53.60	40.30
2008	21,777	26.40	527,736	25.50	-	-	46.10	24.20
2007	47,890	43.20	1,495,127	56.10	-	-	50.40	31.20
2006	21,834	21.80	490,904	23.10	594	63.80	45.00	22.50
2005	41,364	45.80	1,249,160	47.60	-	-	48.10	30.20
2004	61,153	51.00	2,220,765	55.80	-	-	52.30	36.30
2003	21,274	37.60	662,567	34.60	-	-	48.20	31.10
2002	32,783	20.60	1,056,010	25.00	398	99.90	48.00	32.20
2001	17,889	28.90	473,926	30.60	-	-	46.10	26.50
2000	18,183	24.70	412,824	25.60	1,126	97.40	44.90	22.70
1999	17,341	20.60	387,342	19.90	-	-	44.70	22.30
1998	11,195	19.00	253,128	19.00	51	-	46.00	23.00
1997	19,587	18.70	464,335	18.30	152	-	45.60	23.70
1996	15,259	19.00	397,335	19.00	1,300	-	48.00	26.00
1995	21,726	21.40	476,289	23.60	14	-	45.40	21.90
1994	12,182	17.00	308,986	18.10	1,286	-	47.00	25.40
1993	7,673	25.10	208,325	38.80	-	-	46.90	27.10
1992	6,326	20.70	1,726,842	86.30	1,061	70.10	53.90	273.00
1991	5,068	28.70	121,382	30.60	17	99.70	45.60	24.00
1990	5,290	28.30	114,060	29.30	-	-	44.50	21.60
1989	6,674	25.30	194,287	27.90	-	-	46.80	29.10
1988	2,043	33.90	14,342	59.70	-	-	47.90	7.00
1987	6,400	50.20	172,708	62.10	42	97.90	46.60	27.00
1986	11,085	31.80	474,402	30.70	-	-	53.20	42.80
1985	3,182	91.70	294,797	93.30	-	-	73.00	92.70
1984	1,637	77.10	21,298	77.10	-	-	44.10	13.00

Table III.70 Wahoo recreational catch in North Carolina by year (continued).

Year	Harvest Number	PSE (num)	Harvest Pounds	PSE (lb)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
1983	3,210	101.60	58,854	101.50	-	-	39.20	18.30
1982	-	-	-	-	-	-	-	-
1981	4,423	67.50	69,008	67.60	-	-	41.00	15.60

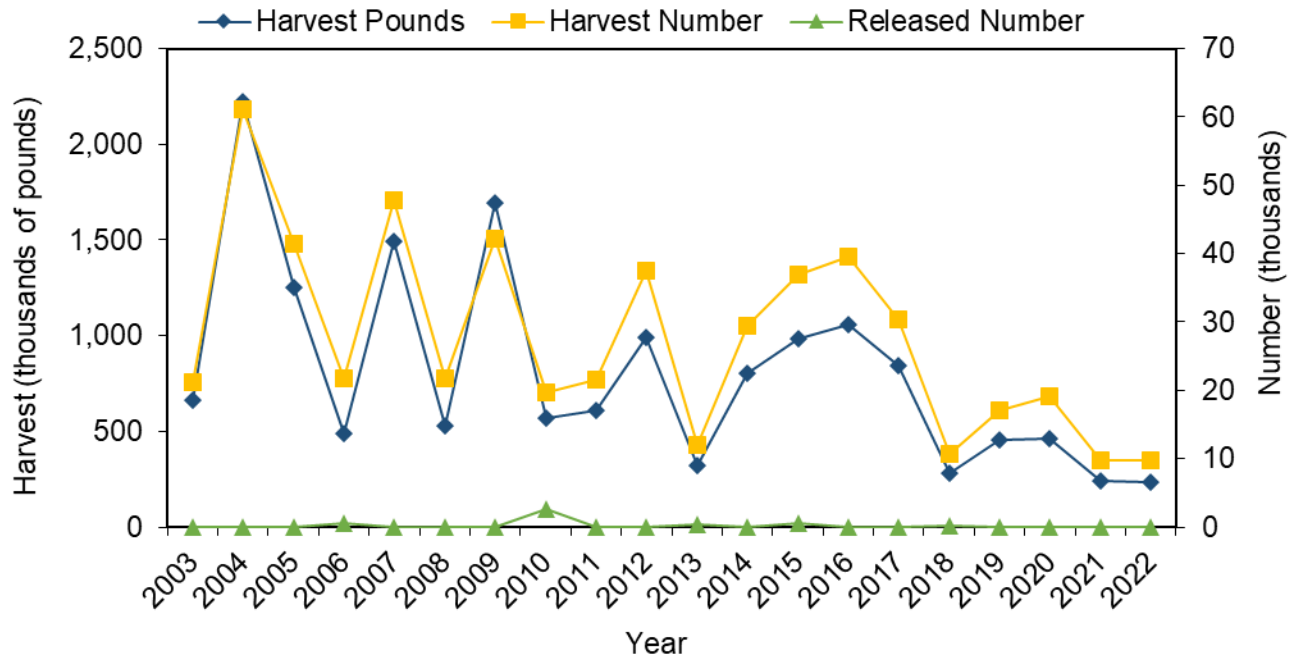


Figure III.65 Wahoo recreational catch in North Carolina by year.

Table III.71 Wahoo recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches)	Mean Weight (lb)
North Carolina	232,436	27.30	9,657	27.40	-	-	47.30	24.10
Florida	1,209,125	44.90	61,927	39.60	9,209	79.80	44.90	21.50
Maryland	48,894	85.40	893	85.40	-	-	71.00	54.80
South Carolina	1,106,445	50.00	46,087	48.20	1,587	83.90	47.30	24.00

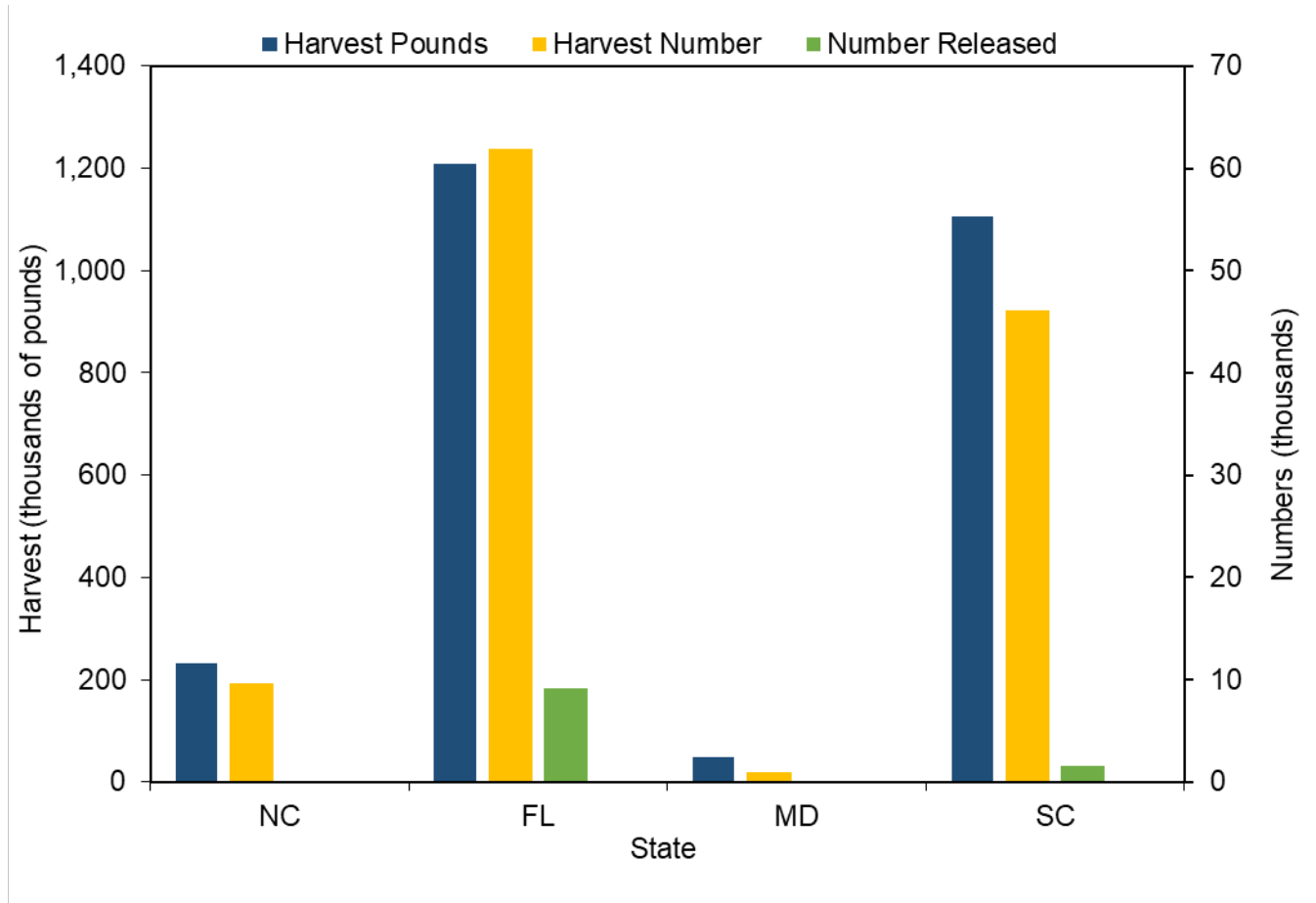


Figure III.66 Wahoo recreational catch by state, 2022.

Table III.72 Weakfish recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
2022	105,060	20.30	112,095	21.50	1,925,321	-	13.00	0.90
2021	103,449	20.00	91,032	19.00	1,030,828	-	14.00	1.10
2020	105,729	35.30	82,124	32.40	386,364	-	15.00	1.30
2019	43,252	22.00	39,061	21.40	269,146	-	14.50	1.10
2018	29,924	40.50	30,935	39.50	299,496	-	13.40	1.00
2017	55,944	26.50	51,795	23.60	351,613	-	14.20	1.10
2016	83,702	26.30	77,341	25.80	1,097,615	-	14.00	1.10
2015	157,269	26.50	143,543	26.60	1,652,582	-	14.00	1.10
2014	70,988	24.50	71,912	24.80	1,067,344	-	13.80	1.00
2013	66,720	23.20	63,090	24.20	257,367	-	14.20	1.10
2012	95,952	22.00	96,947	26.40	396,620	-	13.80	1.00
2011	62,543	26.60	48,727	24.90	380,366	-	14.70	1.30
2010	103,903	17.40	110,770	16.90	914,004	-	13.60	0.90
2009	245,358	28.80	204,814	23.50	626,742	-	14.80	1.20
2008	209,470	22.80	203,779	22.00	470,805	-	13.80	1.00
2007	202,583	19.80	191,192	19.70	600,987	-	14.20	1.10
2006	302,775	19.60	343,092	18.10	1,047,135	-	13.60	0.90
2005	281,710	20.00	297,605	19.50	702,685	-	14.00	0.90
2004	428,627	18.40	395,268	18.50	614,762	-	14.50	1.10
2003	309,412	17.60	291,168	18.40	422,294	-	14.10	1.10
2002	215,402	23.80	214,040	21.80	917,803	-	13.90	1.00
2001	325,447	20.10	317,974	19.00	2,831,044	-	14.10	1.00
2000	179,599	20.10	147,397	19.20	852,262	-	14.80	1.20
1999	420,706	17.70	313,427	15.60	687,884	-	15.40	1.30
1998	487,884	25.30	450,645	21.80	669,125	-	14.30	1.10
1997	313,767	15.20	333,852	13.90	506,509	-	13.60	0.90
1996	121,291	18.40	138,577	18.00	361,153	-	14.00	0.90
1995	118,177	25.10	103,190	24.80	225,976	-	15.20	1.10
1994	276,435	18.30	336,188	18.10	477,521	-	13.20	0.80
1993	230,010	43.90	293,966	43.20	157,478	-	12.50	0.80
1992	53,214	24.90	72,064	27.20	69,585	-	12.30	0.70
1991	286,349	31.10	358,273	33.60	32,083	-	12.00	0.80
1990	104,761	19.40	149,508	20.40	30,295	-	12.20	0.70
1989	331,840	26.60	456,191	24.00	65,500	-	12.00	0.70
1988	175,178	53.00	650,224	24.30	175,284	-	12.70	0.30
1987	3,442,746	61.50	2,403,361	53.90	250,581	-	15.10	1.40
1986	1,455,912	27.10	2,049,746	28.90	694,759	-	13.00	0.70
1985	796,974	23.20	1,010,772	17.90	2,638	-	12.00	0.80
1984	252,873	29.00	555,640	38.30	35,101	-	10.90	0.50

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.72 Weakfish recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number ¹	PSE (release) ¹	Mean Length (inches)	Mean Weight (lb)
1983	749,910	64.70	596,354	48.60	16,387	-	13.90	1.30
1982	348,645	64.90	255,080	57.00	61,048	-	13.90	1.40
1981	1,130,066	21.60	1,623,557	17.60	78,196	-	11.80	0.70

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.

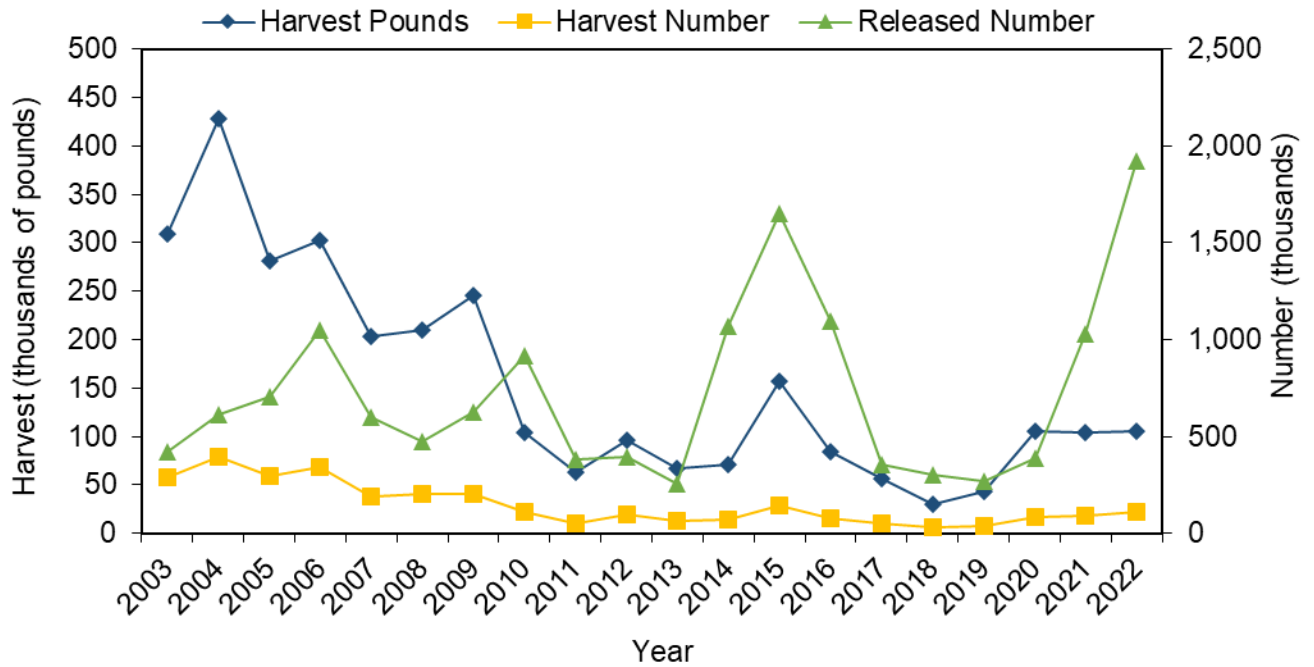


Figure III.67 Weakfish recreational catch in North Carolina by year.

Table III.73 Weakfish recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Mean Length (inches)	Mean Weight (lb)
North Carolina	105,060	20.30	112,095	21.50	13.30	0.90
Connecticut	2,307	60.10	759	61.30	20.60	3.00
Delaware	7,816	55.80	5,729	47.40	14.80	1.40
Florida	23,255	55.40	33,824	55.40	12.30	0.70
Georgia	2,109	76.70	2,055	78.30	14.00	1.00
Maryland	2,092	101.00	1,290	101.00	16.20	1.60
New Jersey	32,221	57.40	28,813	55.50	14.20	1.10
New York	207,878	46.40	58,895	39.20	21.30	3.50
Rhode Island	1,161	71.00	658	71.00	16.40	1.80
South Carolina	83,000	67.90	76,100	73.80	14.30	1.10
Virginia	141,037	80.60	46,864	57.80	19.20	3.00

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

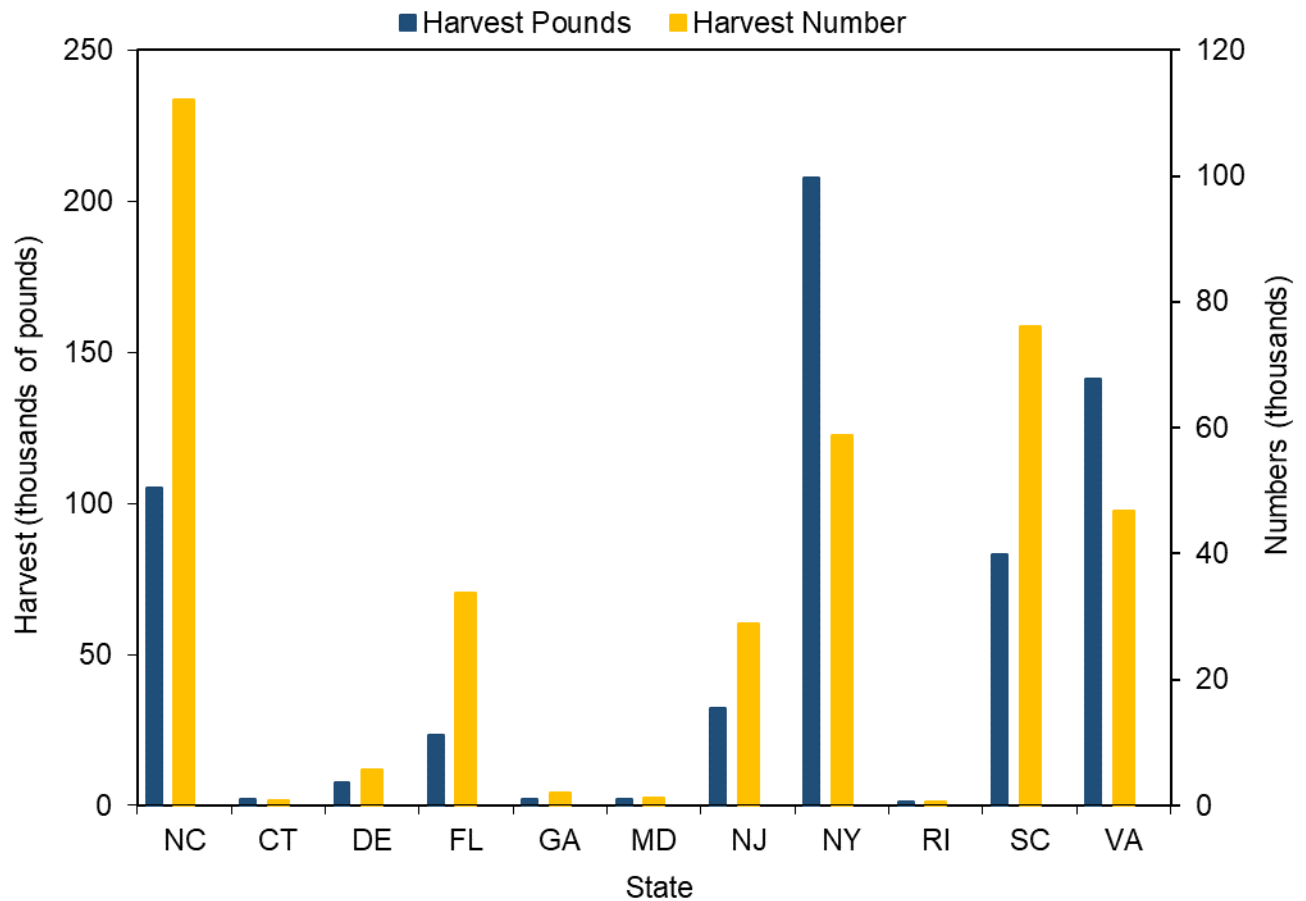


Figure III.68 Weakfish recreational catch by state, 2022.

Table III.74 Large coastal shark recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
2022	-	-	-	-	18,735	98.40	-	-
2021	594	100.80	6	100.80	22,576	97.50	-	-
2020	551	100.80	9	100.80	7,905	38.00	-	-
2019	3,745	72.10	60	72.10	26,010	44.00	-	-
2018	235	95.80	7	95.80	3,845	70.40	-	-
2017	27,367	83.40	910	79.60	43,041	43.70	-	-
2016	1,100	101.00	12	101.00	27,885	54.30	-	-
2015	2,667	101.30	25	72.80	139,486	66.10	-	-
2014	10,194	91.40	556	89.40	16,306	42.20	-	-
2013	11,128	113.40	59	113.40	7,976	39.70	-	-
2012	1,997	70.70	1,283	99.70	18,205	77.80	-	-
2011	732	100.00	474	100.00	14,797	88.80	-	-
2010	211	102.80	120	102.80	24,902	56.90	-	-
2009	-	-	-	-	5,837	96.30	-	-
2008	794	103.60	51	103.60	-	-	-	-
2007	30,985	69.70	2,543	68.00	32,680	45.00	-	-
2006	10,744	101.30	187	101.30	13,825	66.20	-	-
2005	50,494	95.60	859	95.60	10,540	50.20	-	-
2004	-	-	-	-	411	99.90	-	-
2003	8,931	65.30	863	67.00	1,177	70.20	-	-
2002	1,837	98.70	442	98.70	1,134	69.30	-	-
2001	28,312	56.80	2,166	87.60	163	87.20	-	-
2000	46,249	63.20	1,764	50.10	-	-	-	-
1999	95,377	83.20	2,495	54.20	965	98.30	-	-
1998	25,326	51.90	3,780	43.60	3,673	52.90	-	-
1997	87,789	94.60	721	58.20	32,999	38.40	-	-
1996	113,498	37.30	7,638	37.00	29,114	31.50	-	-
1995	124,592	38.70	8,985	31.30	64,271	36.00	-	-
1994	137,810	39.20	11,657	31.90	29,215	44.70	-	-
1993	37,634	36.30	4,052	45.50	57,695	41.00	-	-
1992	7,990	39.50	2,095	56.30	57,956	75.40	-	-
1991	102,246	36.50	15,670	34.50	57,550	54.80	-	-
1990	20,433	34.70	2,810	35.50	12,977	61.40	-	-
1989	168,845	54.70	16,585	33.90	9,815	46.60	-	-
1988	7,608	88.10	16,447	48.10	5,253	50.10	-	-
1987	93,844	57.30	6,119	44.40	99,971	56.10	-	-
1986	133,150	80.10	12,477	82.50	63,759	65.90	-	-
1985	379,366	87.60	11,400	59.20	49,198	54.80	-	-
1984	-	-	-	-	149,482	89.30	-	-

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 Large coastal shark recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
1983	7,116	107.20	2,152	107.20	-	-	-	-
1982	376,725	83.50	1,974	68.50	10,495	107.90	-	-
1981	1,136,050	85.10	43,257	52.90	575,152	79.40	-	-

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

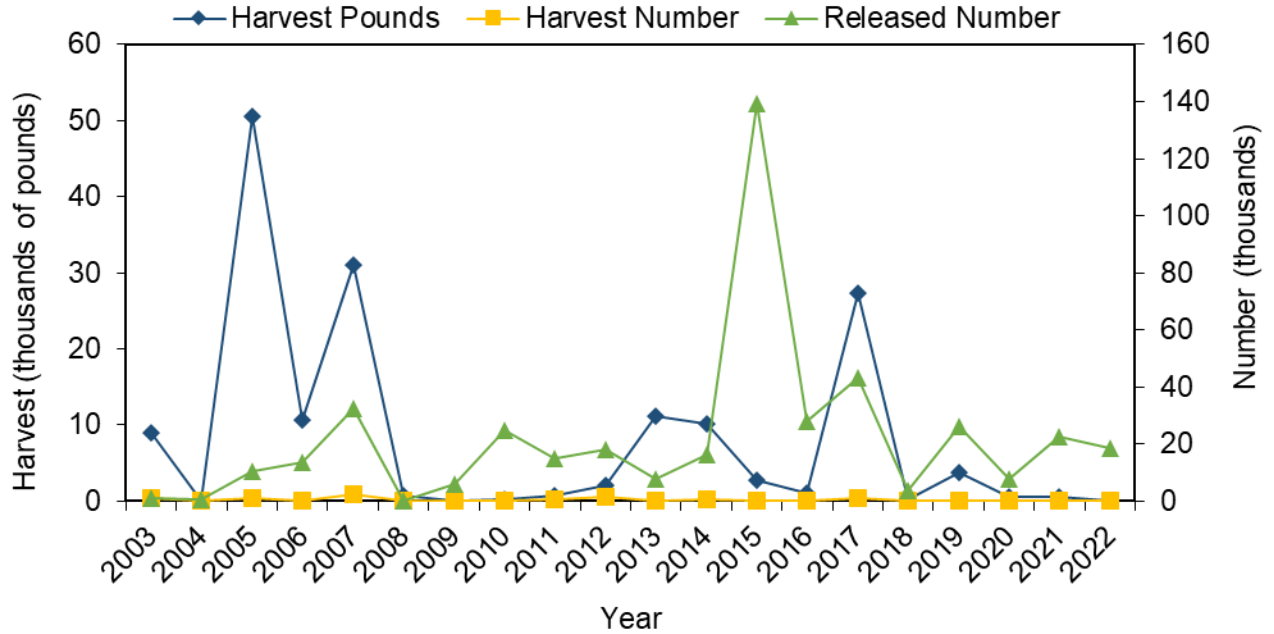


Figure III.69 Large coastal shark recreational catch in North Carolina by year.

Table III.75 Large coastal shark recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
Florida	158,757	67.60	32,127	96.50	118,118	34.90	-	-
Georgia	945	102.90	11,832	67.20	449,097	31.50	-	-
South Carolina	49,895	73.60	1,006	73.60	17,543	54.00	-	-

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

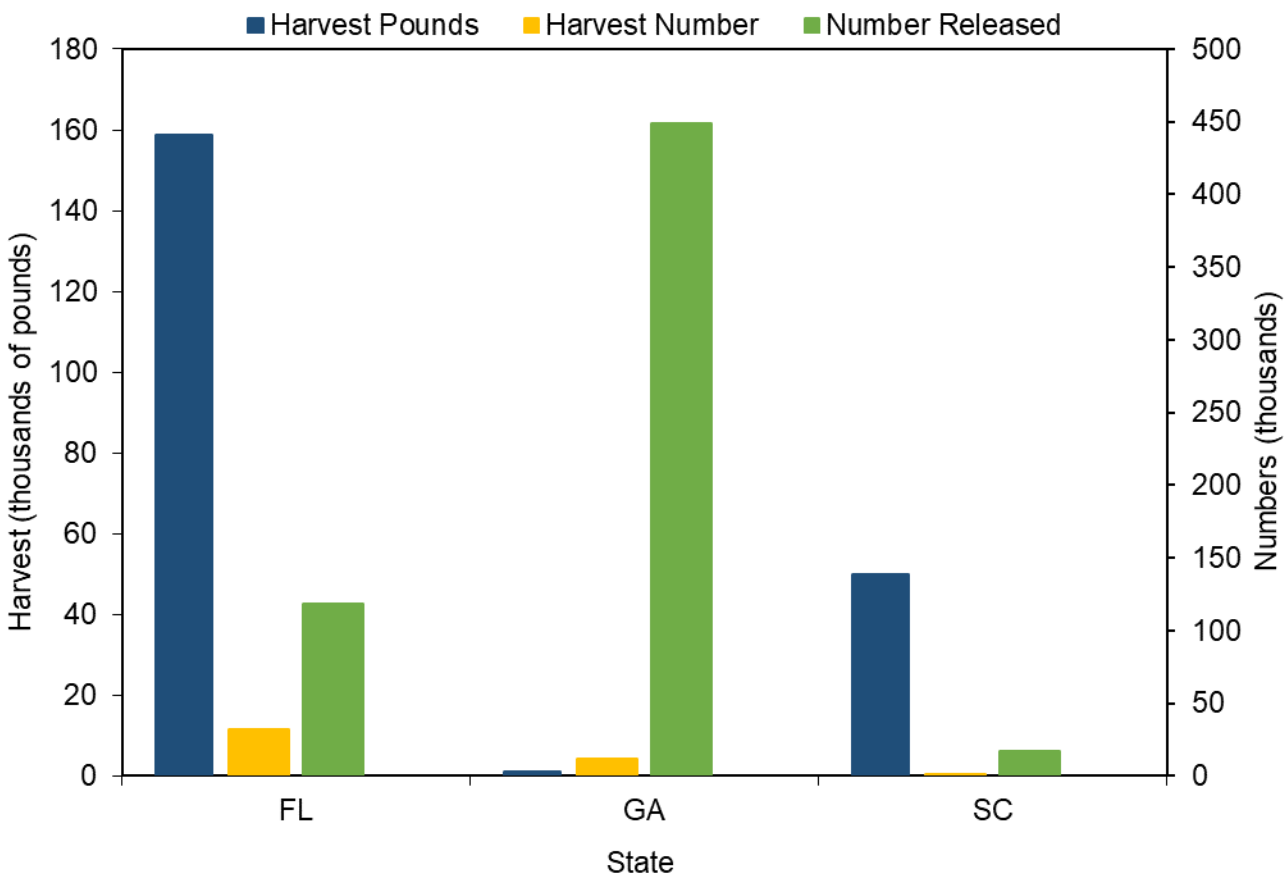


Figure III.70 Large coastal shark recreational catch by state, 2022.

Table III.76 Small coastal shark recreational catch in North Carolina by year.

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
2022	16,909	51.10	1,698	49.10	30,202	57.20	-	-
2021	24,241	53.90	3,556	57.70	21,045	44.90	-	-
2020	21,114	56.00	5,074	70.20	16,563	50.90	-	-
2019	106,765	75.80	13,736	70.80	34,952	36.10	-	-
2018	9,097	40.90	1,678	38.90	4,496	39.50	-	-
2017	19,256	42.30	5,768	56.50	58,440	60.50	-	-
2016	2,545	63.40	514	66.60	133,214	57.00	-	-
2015	38,499	44.30	6,656	41.30	15,866	70.40	-	-
2014	24,060	43.90	7,420	56.70	2,043	57.50	-	-
2013	13,474	48.00	2,171	45.90	16,772	42.10	-	-
2012	11,804	48.40	2,082	47.50	7,733	43.50	-	-
2011	7,659	44.00	1,209	42.50	37,276	33.10	-	-
2010	21,878	37.10	4,654	46.50	107,135	66.60	-	-
2009	51,183	48.70	5,532	41.10	5,334	62.70	-	-
2008	30,675	60.80	5,421	62.90	-	-	-	-
2007	47,902	48.90	6,784	50.90	5,631	72.20	-	-
2006	51,377	68.80	7,640	69.90	58,571	38.80	-	-
2005	15,014	92.50	1,682	90.40	3,519	81.20	-	-
2004	24,421	59.80	3,291	58.00	-	-	-	-
2003	85,339	67.20	12,658	72.70	-	-	-	-
2002	16,620	48.90	2,184	46.70	-	-	-	-
2001	30,301	44.80	4,285	43.80	-	-	-	-
2000	9,193	65.60	2,428	73.80	-	-	-	-
1999	1,085	72.10	374	71.90	-	-	-	-
1998	6,855	45.00	7,565	63.20	-	-	-	-
1997	14,007	74.10	5,959	71.60	-	-	-	-
1996	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-
1994	57,075	82.00	3,226	66.30	-	-	-	-
1993	117	100.70	14	100.70	-	-	-	-
1992	22,658	56.40	2,898	56.80	-	-	-	-
1991	2,176	78.80	2,460	78.80	-	-	-	-
1990	1,665	72.90	728	62.10	402	96.30	-	-
1989	5,386	66.90	6,967	75.20	797	100.00	-	-
1988	8,476	101.60	919	101.60	-	-	-	-
1987	2,114	96.60	328	96.60	-	-	-	-
1986	-	-	-	-	-	-	-	-
1985	1,925	96.30	55	96.30	-	-	-	-
1984	-	-	-	-	-	-	-	-

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.76 Small coastal shark recreational catch in North Carolina by year (continued).

Year	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
1983	-	-	-	-	-	-	-	-
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.

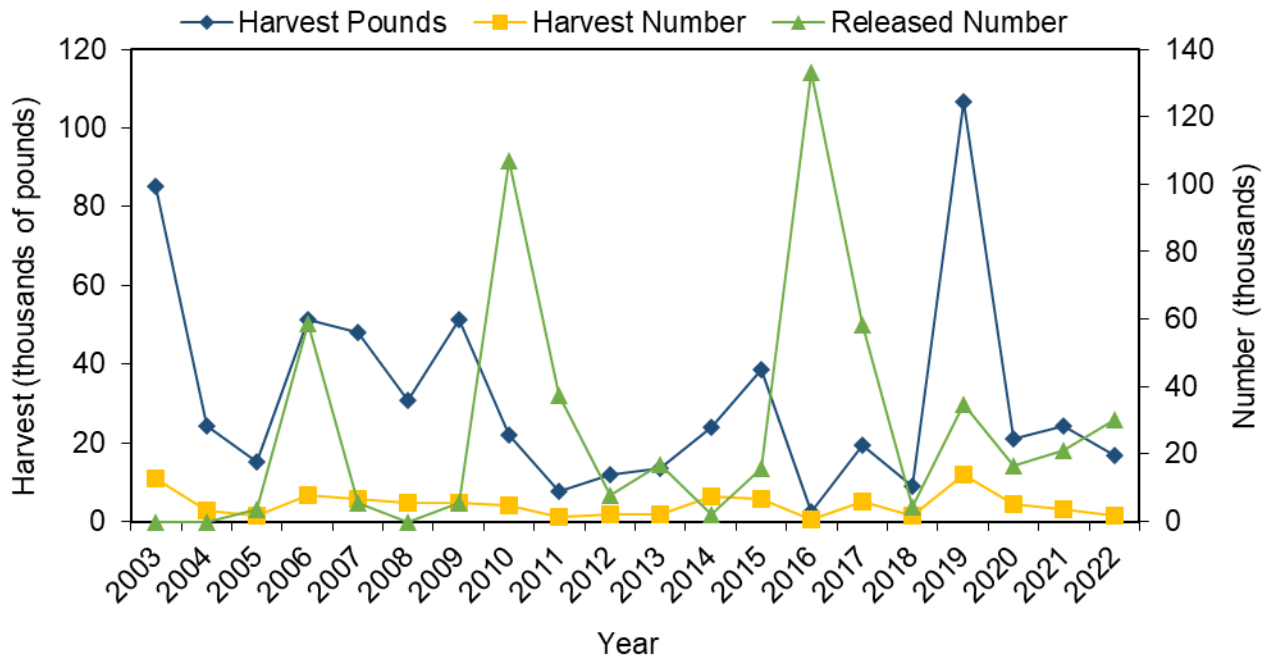


Figure III.71 Small coastal shark recreational catch in North Carolina by year.

Table III.77 Small coastal shark recreational catch by state, 2022.

State	Harvest Pounds	PSE (lb)	Harvest Number	PSE (num)	Released Number	PSE (release)	Mean Length (inches) ¹	Mean Weight (lb) ¹
North Carolina	16,909	51.10	1,698	49.10	30,202	57.20	-	-
Florida	87,954	33.20	6,780	39.60	378,985	38.50	-	-
Georgia	96,210	72.10	9,346	68.60	539,262	17.30	-	-
South Carolina	104,041	23.60	14,897	23.10	50,238	36.90	-	-

Virginia

¹ Multiple species of sharks are reported for this category, mean length and weight by individual species of shark are available upon request.

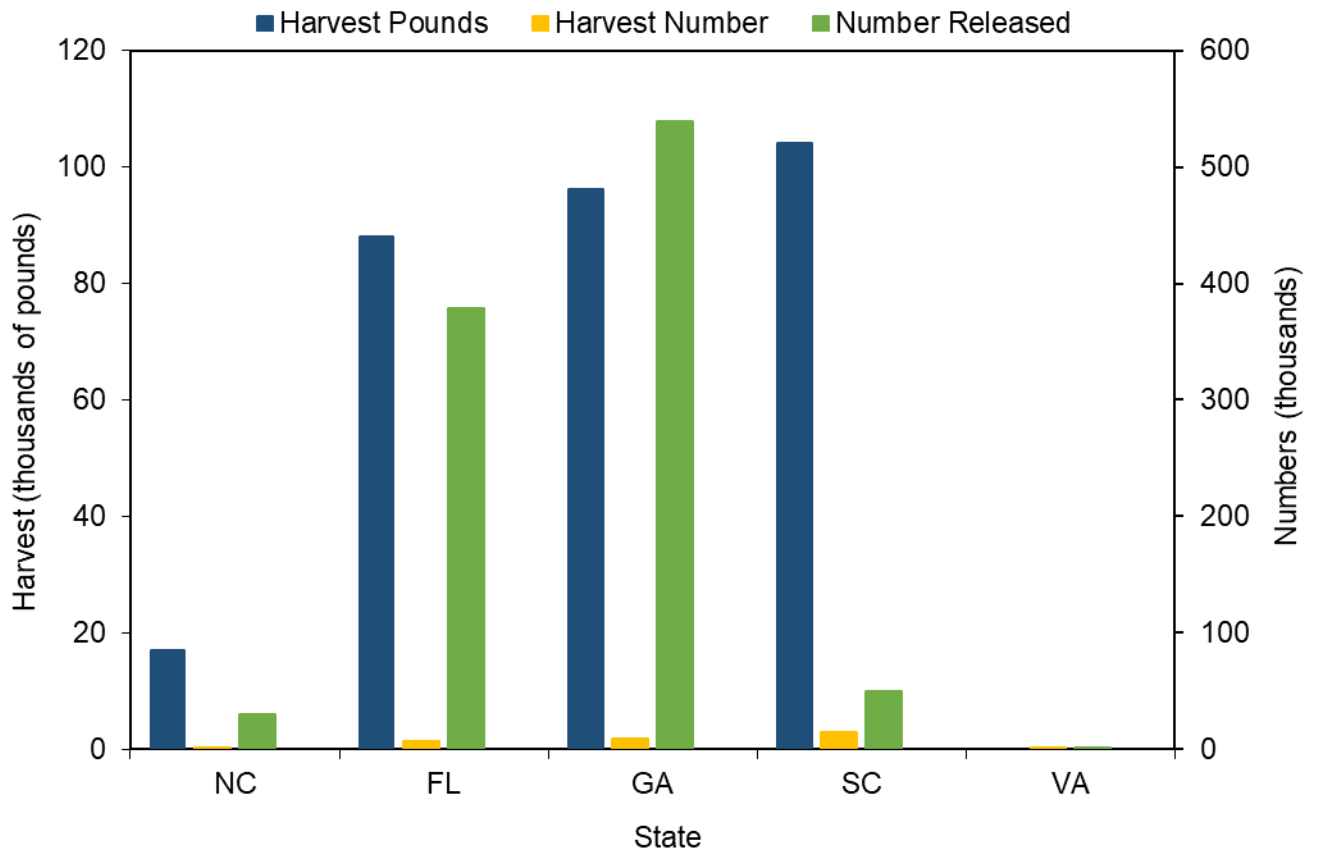


Figure III.72 Small coastal shark recreational catch by state, 2022

Table III.78 **Reported North Carolina highly migratory species landings (numbers).**

Year	Blue Marlin	White Marlin	Sailfish	Swordfish	Total
2022	27	0	4	25	56
2021	32	1	2	18	53
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
Grand Total	355	16	41	148	560

Table III.79 Reported North Carolina recreational Atlantic Bluefin Tuna landings¹ (numbers).

Year	Mante o/ Orego n Inlet	Hatter as	Ocrac oke	Moreh ead City	Wilmington	South	Call-In	Total
2022	15	1	0	0		18	1	35
2021	19	5	-	3	-		5	32
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.80 Atlantic Coast saltwater fishing trips by state and mode, 2022.

State	Number of Trips					Total
	Shore ¹	Private & Rental	Charter	Man Made ¹	Beach/Bank ¹	
Alabama	5,259,447	1,430,793	124,779			6,815,019
Connecticut	2401894	1,641,310	19,616			4,062,820
Delaware	1686189	657,702	2,144			2,346,035
Florida	22151311	12,863,981	287,851			35,303,143
Georgia	3416811	1,707,669	25,327			5,149,807
Maine	1339917	651,126	17,757			2,008,800
Maryland	4850234	3,199,794	161,665			8,211,693
Massachusetts	4708474	3,217,897	105,561			8,031,932
Mississippi	3,220,402	1,541,828	12,578			4,774,808
New Hampshire	557376	336,068	16,592			910,036
New Jersey	8375965	5,344,168	73,204			13,793,337
New York	8847581	7,354,711	96,929			16,299,221
North Carolina		5,196,023	148,488	9,249,542	5,981,160	20,575,213
Rhode Island	1819090	1,023,740	20,811			2,863,641
South Carolina	7825890	2,847,710	134,464			10,808,064
Virginia	4189344	2,297,899	19,096			6,506,339

¹ Shore mode is separated into manmade and beach/bank in North Carolina only.

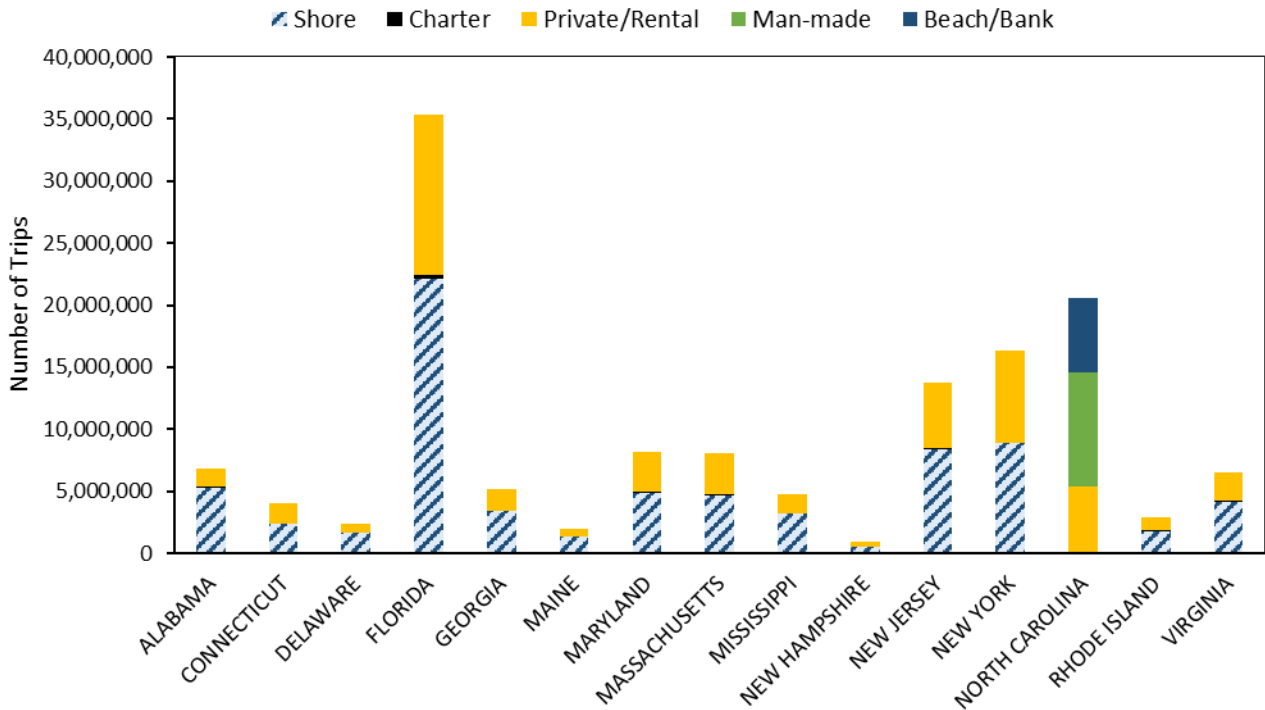


Figure III.73 Atlantic Coast saltwater fishing trips by state and mode, 2022.

Table III.81 Marine recreational fishing trips in North Carolina by mode.

Year	Number of Trips								Total
	Charter	PSE	Private & Rental	PSE	Man Made	PSE	Beach & Bank	PSE	
2022	148,342	8.90	5,196,023	5.40	9,249,542	8.50	5,981,160	11.40	20,575,067
2021	158,800	6.30	4,482,582	4.00	7,905,354	7.10	5,397,877	10.10	17,943,838
2020	214,822	5.10	5,413,655	6.60	5,228,098	7.80	5,542,658	10.30	16,399,233
2019	160,692	5.40	4,646,520	4.40	6,021,580	7.80	6,711,048	10.00	17,539,840
2018	148,004	6.00	4,279,389	5.00	5,317,495	7.10	6,879,419	12.50	16,624,306
2017	149,438	6.30	5,044,731	7.90	9,512,489	7.80	7,745,619	11.20	22,452,276
2016	140,575	6.50	4,860,391	5.80	5,970,329	6.40	10,187,550	8.70	21,158,845
2015	114,043	11.60	4,992,920	5.70	8,516,390	6.40	6,699,488	15.40	20,322,840
2014	96,432	6.10	4,895,957	5.10	6,014,374	6.10	7,919,735	7.30	18,926,498
2013	111,366	5.60	4,847,955	4.40	7,097,673	5.30	6,028,869	6.20	18,085,863
2012	159,160	9.10	5,054,638	4.20	6,184,923	5.00	7,156,627	3.50	18,555,347
2011	129,380	9.00	5,212,669	4.30	6,040,312	4.60	8,086,490	4.30	19,468,851
2010	138,577	5.10	4,982,732	3.80	7,174,395	4.20	7,877,619	3.90	20,173,322
2009	129,412	6.00	4,822,295	4.10	6,642,257	6.00	7,751,222	7.60	19,345,187
2008	170,428	7.20	4,599,900	3.80	6,067,854	6.50	8,489,916	6.30	19,328,098
2007	185,618	6.40	4,671,856	3.90	7,105,305	7.00	6,183,367	6.60	18,146,146
2006	201,368	6.10	4,542,632	3.70	7,671,720	7.40	7,199,224	7.10	19,614,943
2005	214,826	10.10	4,359,576	4.20	7,369,215	8.60	5,206,759	9.40	17,150,375
2004	183,039	6.40	4,276,395	4.40	6,245,702	8.30	6,695,734	5.80	17,400,870
2003	131,566	14.60	3,746,771	3.60	6,243,796	5.60	5,353,909	5.30	15,476,042
2002	142,644	12.30	3,539,123	4.10	5,913,968	5.70	5,501,125	5.00	15,096,860
2001	160,791	12.90	3,363,853	3.40	6,105,185	6.20	5,479,658	4.60	15,109,487
2000	164,116	12.40	3,388,516	3.80	6,088,224	5.70	5,687,088	3.80	15,327,944
1999	200,350	11.60	3,153,794	4.30	5,113,589	4.70	4,215,059	4.30	12,682,792
1998	189,664	11.50	2,806,930	4.10	4,435,131	5.30	3,677,092	4.30	11,108,817
1997	242,043	11.40	2,742,087	3.70	4,552,528	4.60	3,618,411	3.60	11,155,069
1996	204,608	11.50	2,471,857	3.60	3,895,335	5.40	3,851,521	3.90	10,423,321
1995	167,321	14.10	2,222,995	3.70	3,958,161	5.10	3,643,176	3.80	9,991,653
1994	177,061	13.30	2,231,472	3.60	4,246,772	5.40	3,874,950	4.80	10,530,255
1993	117,536	12.50	2,233,903	3.70	4,105,818	5.90	4,404,924	4.40	10,862,180
1992	87,352	14.80	2,277,847	3.90	5,097,113	6.20	4,403,691	5.60	11,866,004
1991	81,065	17.80	2,240,961	4.20	4,406,694	5.70	4,497,351	5.80	11,226,071
1990	83,234	21.40	2,164,387	3.80	4,526,403	8.70	5,338,764	7.00	12,112,788
1989	94,199	19.60	2,137,255	3.70	3,955,450	7.10	4,485,729	8.20	10,672,633
1988	65,320	44.20	2,009,639	4.10	3,960,772	9.80	4,444,539	15.30	10,480,270
1987	89,642	38.40	1,867,135	4.00	2,510,303	9.70	4,566,175	11.00	9,033,255
1986	101,447	27.60	2,076,308	5.40	2,733,767	10.00	4,260,280	16.40	9,171,802
1985	226,397	34.50	1,753,973	8.20	3,323,582	12.20	3,569,600	13.50	8,873,553
1984	226,710	30.50	1,798,108	6.10	4,027,935	13.50	3,335,089	14.40	9,387,842

Table III.81 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
1983	248,825	55.20	1,746,350	8.90	4,219,017	18.20	4,057,922	12.60	10,272,113
1982	97,074	43.90	1,721,703	6.60	2,253,604	12.40	2,789,810	13.70	6,862,191
1981	100,461	37.90	1,332,324	7.00	2,498,407	5.70	2,827,938	9.40	6,759,130

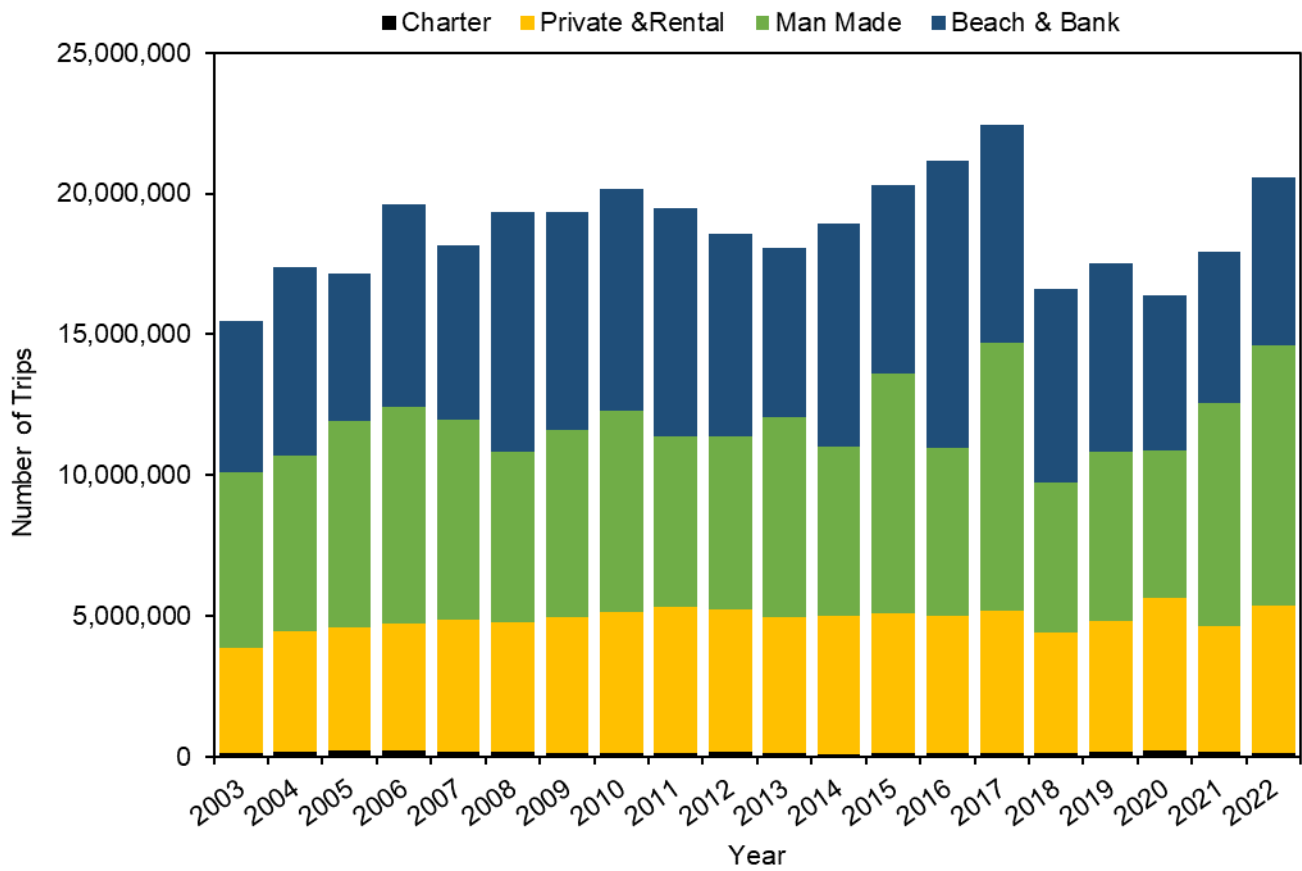


Figure III.74 Marine recreational fishing trips in North Carolina by mode.

Appendix III.1 NCDMF highly migratory species reporting stations.

Reporting Station	Location	Phone
Anchorage Marina	Atlantic Beach	252-726-4423
Captain Stacy's Fishing Center	Atlantic Beach	252-726-4675
Chasin Tails Outdoors Bait & Tackle	Atlantic Beach	252-240-3474
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
EJW Outdoors	Morehead City	252-247-4725
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	252-928-6661
New River Marina	Sneads Ferry	910-327-2106
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 HMS Technician	Mobile	252-495-1803
DMF Call-in	Main Office	800-682-2632

Appendix III.2 North Carolina APAIS Intercept Form.

**FOR EMERGENCY
USE ONLY**

2019 APAIS - North Carolina Intercept Form
OMB NO. 0648-0659
EXPIRES 03-31-2019

1. FORM

2. ASSIGNMENT NO.

3. INTERVIEWER ID

4. DATE: MM/DD

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.

***11. Would you say you were fishing from ...**

SHORE

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

11a. Did you see any sea turtles while fishing today?

1 Yes, alive

2 Yes, dead

3 No

***12. Was most of your (specify mode) fishing effort today in the ...**

1 Atlantic Ocean

Other (enter DMF waterbody code and code Q13 as "8").

***13. Was that ...**

1 Three Miles or Less From Shore

2 More Than Three Miles

8 Waterbody Does Not Apply

13a. Were you fishing near an Artificial Reef?

01 No

88 SH

If yes, enter reef code 98=unknown

13b. What was the length of the boat used (in feet)? Boat length

14. What type of gear was primarily used? (Select one only)

01 Hook and Line

02 Dip Net, A-frame

03 Cast Net

04 Gill Net

05 Seine

06 Trawl

07 Trap

08 Spear

09 Hand

10 Other (Specify) _____

98 Unknown

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

Codes:
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

Codes:
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

Codes:
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 finishing 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: _____

County Code; Name: _____

21. What is the ZIP code of your residence?

99997 Foreign Country

99998 Don't Know

99999 Refused

23a. Gender

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.2 North Carolina MRIP Intercept Form (continued).

24. In the event that my supervisor wishes to verify that I have been conducting interviews here today, may I please have your name and phone number?

Angler Name

Phone Day or Night

(If name and/or phone number not given, Q10 = Status 2)
 Name and/or phone number not given
 Angler aged 16 years or younger (Check both boxes)

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

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

Disposition Codes for Q25			
1 - Thrown back alive	3 - Eaten/plan to eat	5 - Sold/plan to sell	7 - Some other purpose
2 - Thrown back - not legal	4 - Used/plan to use for bait	6 - Thrown back dead/plan to throw away	

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

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

*26. Did you catch any fish while you were fishing that I might be able to look at?

1 Yes
 2 No - Code Q27, Q28, Q29 as "Not Applicable"
 3 Yes, BUT fish on another angler's form - Record interview # where fish are listed

Code Q27, Q28, Q29 as "Not Applicable"

*29. How many anglers including yourself have their catch here? Please do not include anyone who did not catch fish. Only count those who have their catch here.

No. of Contributors 88 Not Applicable

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

*27. Did you catch these yourself or did someone else catch some of them?

1 All Caught by Angler - Code Q28, Q29 as "Not Applicable"
 2 Other Contributors 8 Not Applicable

*30. How many people fished on your boat today?

No. of People 888 Shore Mode

*28. Can you separate out your individual catch?

1 Yes - Code 29 as "Not Applicable"
 2 No 8 Not Applicable

*BOX D. If response to Q30 is 001, code as "Not Applicable." Otherwise, is this the first angler from this boat that I have interviewed?

1 Yes 8 Not Applicable
 2 No - Record interview # of 1st angler in the fishing party.

*BOX E: Is this charter/headboat on the Good List? Yes No Vessel name or registration: _____

Check box if vessel has no name AND no registration number. If checked, Q10 (Status) = 5.

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

Disposition Codes for Q31		NOTES/COMMENTS:
5 - Sold/plan to sell	6 - Plan to throw away	
3 - Eaten/plan to eat	7 - Some other purpose	
4 - Used/plan to use for bait		

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

Species Name	Species Code	# of Fish	Length (mm)	Weight (kg)	Disp.
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					

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, the Highway 99 Ramp in Belhaven, Wright's Creek Wildlife Resource Commission 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 the 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, 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, and ethnic background, 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.

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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
2022	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
2021	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
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	17.28	21.76	19.67	2.65	4.41	3.44
	Upper Tar River	1	26.26	26.26	26.26	6.61	6.61	6.61
	Lower Tar-Upper Pamlico River	8	14.98	19.46	17.72	1.54	3.53	2.62
	Pungo River	1	18.82	18.82	18.82	2.54	2.54	2.54
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	28	14.98	26.26	19.32	1.54	6.61	3.28

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.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
2018	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	14	17.93	27.07	20.70	2.09	8.38	3.73
	Lower Neuse River	25	17.57	27.23	19.19	2.09	8.82	3.04
	Upper Tar River	1	19.22	19.22	19.22	3.53	3.53	3.53
	Lower Tar-Upper Pamlico River	101	16.47	22.16	18.94	1.65	4.41	3.03
	Pungo River	14	17.61	29.27	21.03	2.20	11.91	3.87
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	155	16.47	29.27	19.33	1.65	11.91	3.17
2017	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	8	19.42	29.60	23.99	2.82	13.80	7.14
	Lower Neuse River	70	17.57	28.03	20.50	1.98	10.80	3.89
	Upper Tar River	19	17.44	22.24	19.82	2.18	5.95	3.60
	Lower Tar-Upper Pamlico River	88	17.32	26.18	20.10	2.20	8.82	3.61
	Pungo River	17	18.82	26.47	20.89	1.54	6.39	3.20
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	202	17.32	29.60	20.43	1.54	13.80	3.81
2016	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	2	18.90	20.27	19.58	2.87	3.59	3.23
	Lower Neuse River	21	17.97	28.87	20.52	2.20	8.82	3.73
	Upper Tar River	16	17.49	32.96	21.40	2.31	9.48	3.81
	Lower Tar-Upper Pamlico River	81	17.57	27.47	19.72	2.20	7.94	3.61
	Pungo River	24	18.25	26.95	20.81	2.43	5.95	3.41
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	144	17.49	32.96	20.20	2.20	9.48	3.61
2015	Upper Neuse River	2	16.31	19.91	18.11	1.65	3.09	2.37
	Middle Neuse River	2	26.26	26.91	26.59	2.98	9.26	6.12
	Lower Neuse River	25	17.57	26.10	19.98	2.09	7.50	3.48
	Upper Tar River	3	19.62	21.64	20.38	3.75	4.85	4.19
	Lower Tar-Upper Pamlico River	41	17.69	24.26	20.37	1.76	15.43	3.78
	Pungo River	33	18.13	26.99	21.28	1.98	7.05	3.33
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	106	16.31	26.99	20.63	1.65	15.43	3.60
2014	Upper Neuse River	2	20.63	20.63	20.63	3.86	3.86	3.86
	Middle Neuse River	0	0	0	0	0	0	0
	Lower Neuse River	32	17.93	30.24	21.39	2.31	14.33	4.76
	Upper Tar River	0	0	0	0	0	0	0
	Lower Tar-Upper Pamlico River	64	18.45	27.39	19.94	2.76	9.48	3.69
	Pungo River	17	19.79	20.03	19.91	2.43	4.85	3.46
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	115	17.93	30.24	20.47	2.31	14.33	3.94

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.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
2013	Upper Neuse River	1	24.76	24.76	24.76	7.72	7.72	7.72
	Middle Neuse River ²	-	-	-	-	-	-	-
	Lower Neuse River	51	17.56	27.87	19.55	2.09	11.46	3.78
	Upper Tar River	7	18.31	20.35	19.29	3.31	4.63	4.00
	Lower Tar--Upper Pamlico River	53	17.05	25.91	18.97	2.43	8.82	3.50
	Pungo River	57	18.11	27.28	20.10	0.88	9.92	3.38
	Cape Fear River	0	0	0	0	0	0	0
	Entire CSMA Totals	169	17.05	27.87	19.48	0.88	11.46	3.67
2012	Upper Neuse River	5	19.10	27.31	22.76	2.65	9.04	5.22
	Middle Neuse River	3	18.78	24.46	21.02	2.87	5.51	3.86
	Lower Neuse River	51	17.53	27.99	20.70	2.43	9.92	3.90
	Upper Tar River	6	18.53	21.36	20.34	2.87	4.41	3.64
	Lower Tar-Upper Pamlico River	67	18.25	27.79	20.52	2.65	9.04	3.97
	Pungo River	21	19.34	27.23	21.01	2.43	7.05	3.50
	Cape Fear River	-	-	-	-	-	-	-
	Entire CSMA Totals	153	17.53	27.99	20.73	2.43	9.92	3.91
2011	Upper Neuse River	-	-	-	-	-	-	-
	Middle Neuse River	-	-	-	-	-	-	-
	Lower Neuse River	54	17.61	27.43	19.97	2.09	7.50	3.36
	Upper Tar River	-	-	-	-	-	-	-
	Lower Tar-Upper Pamlico River	53	17.61	28.19	20.39	2.43	9.70	3.98
	Pungo River	32	18.11	25.59	21.29	2.43	6.83	3.69
	Cape Fear River	-	-	-	-	-	-	-
	Entire CSMA Totals	140	17.61	28.19	20.45	2.09	9.70	3.68
2010	Upper Neuse River	-	-	-	-	-	-	-
	Middle Neuse River	-	-	-	-	-	-	-
	Lower Neuse River	4	18.41	21.48	19.64	2.65	3.53	3.00
	Upper Tar River	-	-	-	-	-	-	-
	Lower Tar-Upper Pamlico River	48	18.13	23.65	20.31	2.65	6.17	3.96
	Pungo River	22	17.77	26.26	21.00	2.20	7.05	3.75
	Cape Fear River	-	-	-	-	-	-	-
	Entire CSMA Totals	74	17.77	26.26	20.48	2.20	7.05	3.84
2009	Upper Neuse River	-	-	-	-	-	-	-
	Middle Neuse River	-	-	-	-	-	-	-
	Lower Neuse River	6	18.50	23.53	21.68	2.20	4.63	3.51
	Upper Tar River	-	-	-	-	-	-	-
	Lower Tar-Upper Pamlico River	44	17.20	21.65	19.91	2.20	4.85	3.37
	Pungo River	45	18.50	24.02	20.88	2.20	5.95	3.36
	Cape Fear River	-	-	-	-	-	-	-
	Entire CSMA Totals	95	17.20	24.02	20.48	2.20	5.95	3.37
All Years	Grand Totals for Entire CSMA	1,381	14.98	32.96	20.18	0.88	15.43	3.63

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
2022	Upper Neuse River	3	13.39	16.89	15.17	1.10	2.65	1.93
	Middle Neuse River	5	16.06	17.07	16.63	1.54	2.20	1.87
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	5	15.08	18.11	17.04	1.21	3.75	2.69
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	27	13.39	18.11	15.85	0.99	3.09	2.02
	Pungo River	0	0	0	0	0	0	0
	Total	40	13.39	18.11	16.04	0.99	3.75	2.08
2021	Upper Neuse River	1	17.91	17.91	17.91	3.42	3.42	3.42
	Middle Neuse River	0	0	0	0	0	0	0
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	9	13.94	18.23	16.83	1.43	3.42	2.61
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	93	11.10	19.29	16.66	1.10	5.40	2.50
	Pungo River	0	0	0	0	0	0	0
	Total	103	11.1	19.3	16.7	1.10	5.40	2.52
2020	Upper Neuse River	7	14.76	17.09	15.87	1.50	2.65	1.93
	Middle Neuse River	7	9.61	17.99	15.24	0.55	3.53	2.20
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	8	14.92	17.40	16.38	1.76	3.09	2.66
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	88	12.20	19.17	15.72	0.18	4.41	2.28
	Pungo River	0	0	0	0	0	0	0
	Total	110	9.61	19.17	15.74	0.18	4.41	2.28
2019	Upper Neuse River	7	15.59	17.13	16.41	1.65	2.65	2.14
	Middle Neuse River	5	13.54	17.76	15.61	1.23	2.98	2.09
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	19	13.43	17.40	15.35	0.99	2.76	1.73
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	148	11.89	19.45	15.36	1.10	4.41	2.50
	Pungo River	0	0	0	0	0	0	0
	Total	179	11.89	19.45	15.41	0.99	4.41	2.39
2018	Upper Neuse River	3	16.54	18.03	17.30	2.87	3.97	3.23
	Middle Neuse River	4	13.62	18.90	16.11	1.32	3.75	2.45
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	13	16.93	20.47	18.29	1.54	3.53	2.32
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	210	12.76	19.41	16.42	0.44	3.97	2.34
	Pungo River	0	0	0	0	0	0	0
	Total	230	12.76	20.47	16.53	0.44	3.97	2.35

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
2017	Upper Neuse River	1	18.41	18.41	18.41	1.43	1.43	1.43
	Middle Neuse River	16	13.93	19.02	16.67	1.43	4.41	2.57
	Lower Neuse River	1	17.65	17.65	17.65	3.31	3.31	3.31
	Upper Tar River	13	14.98	19.02	17.09	1.21	3.97	2.41
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	75	13.97	22.61	19.38	1.10	4.41	2.78
	Pungo River	0	0	0	0	0	0	0
	Total	106	13.93	22.61	18.66	1.10	4.41	2.70
2016	Upper Neuse River	4	15.12	17.99	16.23	1.54	2.54	2.07
	Middle Neuse River	2	15.47	16.85	16.16	1.65	2.43	2.04
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	6	11.85	19.49	15.45	1.32	3.06	1.82
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	369	5.63	22.05	16.54	0.66	4.19	2.24
	Pungo River	0	0	0	0	0	0	0
	Total	381	5.63	22.05	16.52	0.66	4.19	2.23
2015	Upper Neuse River	3	14.98	17.12	16.11	1.32	1.98	1.69
	Middle Neuse River	0	0	0	0	0	0	0
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	14	15.59	22.61	20.03	1.32	3.75	3.24
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	131	13.32	20.47	17.87	0.99	4.30	2.74
	Pungo River	0	0	0	0	0	0	0
	Total	148	13.32	22.61	18.00	0.99	4.30	2.56
2014	Upper Neuse River	0	0	0	0	0	0	0
	Middle Neuse River	6	14.69	18.43	16.67	1.65	3.64	2.72
	Lower Neuse River	4	17.87	18.50	18.19	3.53	3.97	3.75
	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	14.88	22.28	19.90	0.99	4.85	3.15
	Pungo River	0	0	0	0	0	0	0
	Total	185	14.69	22.28	18.25	0.99	4.85	3.20
2013	Upper Neuse River	9	14.33	19.06	17.06	1.54	3.86	2.82
	Middle Neuse River	15	13.78	20.55	16.12	1.43	3.75	2.20
	Lower Neuse River	1	14.53	14.53	14.53	1.65	1.65	1.65
	Upper Tar River	42	14.29	19.49	16.71	1.54	3.75	2.70
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	433	15.16	22.95	18.63	0.55	5.07	2.41
	Pungo River	0	0	0	0	0	0	0
	Total	500	13.78	22.95	18.42	0.55	5.07	2.42

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
2012	Upper Neuse River	15	13.35	18.50	15.66	1.32	3.97	2.22
	Middle Neuse River	1	16.97	16.97	16.97	2.87	2.87	2.87
	Lower Neuse River	2	13.86	14.80	14.33	1.43	1.76	1.60
	Upper Tar River	11	13.39	16.89	15.28	1.10	3.53	1.90
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	-	-	-	-	-	-	-
	Pungo River	0	0	0	0	0	0	0
	Total	29	13.35	18.50	15.47	1.10	3.97	2.08

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
2022	Upper Neuse River	15	11.42	15.28	14.14	0.66	2.20	1.40
	Middle Neuse River	154	10.67	16.97	14.30	0.22	2.87	1.58
	Lower Neuse River	23	11.73	16.10	14.26	0.77	2.54	1.59
	Upper Tar River	30	10.63	15.87	13.65	0.55	2.43	1.43
	Lower Tar-Upper Pamlico River	1	14.88	14.88	14.88	1.76	1.76	1.76
	Cape Fear River	0	0	0	0	0	0	0
	Pungo River	0	0	0	0	0	0	0
	Total	223	10.63	16.97	14.20	0.22	2.87	1.55
2021	Upper Neuse River	59	10.24	15.63	13.04	0.44	1.87	1.06
	Middle Neuse River	91	9.49	16.54	13.46	0.44	2.31	1.25
	Lower Neuse River	25	10.98	16.50	13.40	0.66	2.54	1.25
	Upper Tar River	73	10.24	16.46	12.91	0.44	2.31	1.13
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	1	14.84	14.84	14.84	1.32	1.32	1.32
	Pungo River	0	0	0	0	0	0	0
	Total	249	9.49	16.54	13.20	0.44	2.54	1.17
2020	Upper Neuse River	8	10.98	15.28	13.44	0.57	1.90	1.26
	Middle Neuse River	151	10.24	16.50	13.89	0.44	2.54	1.38
	Lower Neuse River	14	10.98	15.31	14.19	0.77	2.09	1.56
	Upper Tar River	35	9.65	15.83	14.16	0.55	2.54	1.63
	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	9.65	16.50	13.94	0.44	2.54	1.43
2019	Upper Neuse River	2	12.87	13.19	13.03	0.99	1.10	1.05
	Middle Neuse River	102	10.98	15.75	13.59	0.71	2.54	1.27
	Lower Neuse River	37	10.91	16.02	13.62	0.66	2.43	1.38
	Upper Tar River	168	10.00	15.35	13.27	0.60	2.09	1.24
	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	10.00	16.02	13.42	0.60	2.54	1.26
2018	Upper Neuse River	4	12.99	13.58	13.25	1.10	1.32	1.21
	Middle Neuse River	179	10.31	16.73	13.38	0.55	2.54	1.28
	Lower Neuse River	22	10.59	16.02	13.17	0.55	2.20	1.26
	Upper Tar River	17	11.81	17.32	14.98	0.66	2.65	1.28
	Lower Tar-Upper Pamlico River	5	13.86	17.80	16.09	0.99	2.20	1.51
	Cape Fear River	2	13.94	15.43	14.69	1.43	1.98	1.71
	Pungo River	0	0	0	0	0	0	0
	Total	229	10.31	17.80	13.55	0.55	2.65	1.29

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
2017	Upper Neuse River	10	12.34	16.80	14.76	0.66	1.32	1.03
	Middle Neuse River	168	10.43	17.28	13.66	0.55	4.19	1.20
	Lower Neuse River	17	11.49	16.60	14.06	0.77	2.20	1.31
	Upper Tar River	31	10.96	18.01	13.71	0.49	5.11	1.35
	Lower Tar-Upper Pamlico River	1	12.75	12.75	12.75	0.88	0.88	0.88
	Cape Fear River	1	14.57	14.57	14.57	1.10	1.10	1.10
	Pungo River	0	0	0	0	0	0	0
	Total	228	10.43	18.01	13.74	0.49	5.11	1.22
2016	Upper Neuse River	18	10.67	14.76	12.42	0.55	1.76	1.00
	Middle Neuse River	116	10.55	15.39	12.72	0.55	1.87	1.04
	Lower Neuse River	7	11.30	14.96	13.67	0.66	1.54	1.29
	Upper Tar River	4	7.36	15.59	12.35	0.73	2.34	1.40
	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	7.36	15.59	12.71	0.55	2.34	1.06
2015	Upper Neuse River	35	8.44	15.22	13.02	0.33	1.76	0.96
	Middle Neuse River	108	10.64	15.42	13.21	0.55	1.65	1.03
	Lower Neuse River	1	13.97	13.97	13.97	1.43	1.43	1.43
	Upper Tar River	16	12.75	18.21	15.02	0.44	1.98	1.12
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	1	11.45	11.45	11.45	0.66	0.66	0.66
	Pungo River	0	0	0	0	0	0	0
	Total	161	8.44	18.21	13.33	0.33	1.98	1.04
2014	Upper Neuse River	28	10.43	14.69	12.63	0.55	1.54	1.01
	Middle Neuse River	236	10.16	14.61	12.51	0.55	1.76	1.06
	Lower Neuse River	66	10.71	15.16	12.87	0.55	1.87	1.17
	Upper Tar River	2	12.99	14.02	13.50	1.10	1.32	1.21
	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	10.16	15.16	12.88	0.55	1.87	1.11
2013	Upper Neuse River	37	10.39	15.91	12.74	0.55	2.54	1.10
	Middle Neuse River	174	9.92	15.63	12.39	0.44	2.09	0.99
	Lower Neuse River	0	0	0	0	0	0	0
	Upper Tar River	30	10.63	14.37	12.75	0.66	2.20	1.31
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	1	17.28	17.28	17.28	1.98	1.98	1.98
	Pungo River	0	0	0	0	0	0	0
	Total	242	9.92	17.28	12.49	0.44	2.54	1.03

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
2012	Upper Neuse River	45	10.55	15.43	11.96	0.55	2.31	0.89
	Middle Neuse River	164	10.39	15.75	12.55	0.77	2.65	1.27
	Lower Neuse River	9	10.55	15.43	13.27	0.66	2.31	1.48
	Upper Tar River	3	12.36	13.23	12.73	1.10	1.10	1.10
	Lower Tar-Upper Pamlico River	0	0	0	0	0	0	0
	Cape Fear River	-	-	-	-	-	-	-
	Pungo River	0	0	0	0	0	0	0
	Total	221	10.39	15.75	12.46	0.55	2.65	1.20

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
2022	Bass, Hybrid Striped	0	9	0	0	25	0	34	0.13
	Bass, Largemouth	17	2,748	0	74	0	0	2,839	10.77
	Bass, Striped	0	608	0	339	217	8	1,172	4.45
	Bass, White	0	1	0	0	0	0	1	<0.01
	Bluefish	22	294	0	0	0	0	316	1.20
	Bluegill	699	597	0	0	0	0	1,296	4.92
	Bowfin	0	287	0	0	0	0	287	1.09
	Bullhead, Brown	0	12	0	0	0	0	12	0.05
	Carp, Common	0	2	0	0	0	0	2	0.01
	Catfish Family, Freshwater	30	93	0	0	0	0	123	0.47
	Catfish, Blue	85	31	0	0	0	0	116	0.44
	Catfish, Channel	192	117	0	0	0	0	309	1.17
	Catfish, Flathead	12	15	0	0	0	0	27	0.10
	Crappie Genus	0	9	0	30	0	0	39	0.15
	Crappie, Black	141	184	15	94	0	0	434	1.65
	Croaker, Atlantic	38	137	0	14	0	0	189	0.72
	Drum, Black	22	7	1	22	0	0	52	0.20
	Drum, Red	156	153	68	1,222	0	141	1,740	6.60
	Eel, American	0	1	0	0	0	0	1	<0.01
	Flounder, Lefteye Family	12	266	94	958	0	0	1,330	5.50
	Flounder, Southern	46	13	0	37	0	0	96	0.36
	Flounder, Summer	0	4	0	0	0	0	4	0.02
	Gar, Longnose	0	150	0	0	0	0	150	0.57
	Herring Genus	0	10	0	0	0	0	10	0.04
	Kingfish Genus	0	1	0	0	0	0	1	<0.01
	Ladyfish	0	2	0	0	0	0	2	0.01
	Lizardfish, Inshore	0	4	0	0	0	0	4	0.02
	Mackerel, Spanish	57	2	0	22	0	0	81	0.31
	Menhaden, Atlantic	0	16	0	0	0	0	16	0.06
	Mullet Genus	0	19	0	0	0	0	19	0.07
	Mullet, Striped	13	17	0	0	0	0	30	0.11
	Perch, Silver	0	4	0	0	0	0	4	0.02
	Perch, White	315	137	0	0	0	0	452	1.72
	Perch, Yellow	7	17	0	0	0	0	24	0.09
	Pickrel, Chain	1	153	0	0	0	0	154	0.58
	Pigfish	0	3	0	0	0	0	3	0.01
	Pinfish	0	104	0	0	0	0	104	0.39
	Pumpkinseed	4	5	0	0	0	0	9	0.03
	Ray, Cownose	0	9	0	0	0	0	9	0.03
	Seatrout Genus	0	10	0	0	0	0	10	0.04
	Seatrout, Spotted	2,376	2,370	1,223	3,949	0	0	9,918	37.64
	Shad Genus	2	422	0	0	0	0	424	1.61
	Shad, American	72	150	15	0	0	0	237	0.90
	Shad, Gizzard	11	46	0	0	0	0	57	0.22
	Shad, Hickory	479	1,269	80	0	0	0	1,828	6.94

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		
2022	Sheepshead	0	2	0	0	0	0	2	0.01
	Shiner, Golden	0	1	0	0	0	0	1	<0.01
	Skate, Clearnose	0	125	0	0	0	0	125	0.47
	Spot	15	49	0	0	0	0	64	0.24
	Stingray Family	0	13	0	0	0	0	13	0.05
	Stingray, Atlantic	0	3	0	0	0	0	3	0.01
	Sunfish Genus	48	1,512	265	0	0	0	1,825	6.93
	Sunfish, Green	4	33	0	0	0	0	37	0.14
	Sunfish, Redbreast	31	50	0	0	0	0	81	0.31
	Sunfish, Redear	130	76	0	0	0	0	206	0.78
	Weakfish	9	1	0	17	0	0	27	0.10
	Total	5,046	12,373	1,761	6,778	242	149	26,349	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		
2021	Bass, Hybrid Striped	0	1	0	0	1	0	2	0.01
	Bass, Largemouth	44	3,980	11	116	0	0	4,151	15.71
	Bass, Striped	0	655	0	366	86	0	1,107	4.19
	Bass, White	0	0	0	1	0	0	1	<0.01
	Bluefish	19	50	0	0	0	0	69	0.26
	Bluegill	681	522	0	0	0	0	1,203	4.55
	Bowfin	4	154	0	0	0	0	158	0.60
	Bullhead, Brown	0	1	0	0	0	0	1	<0.01
	Carp, Common	1	3	0	0	0	0	4	0.02
	Catfish Family, Freshwater	19	134	0	0	0	0	153	0.58
	Catfish, Blue	46	38	0	0	0	0	84	0.32
	Catfish, Channel	94	87	0	0	0	0	181	0.69
	Catfish, Flathead	6	9	0	0	0	0	15	0.06
	Catfish, White	0	6	0	0	0	0	6	0.02
	Crappie, Black	353	481	0	208	0	0	1,042	3.94
	Crappie, White	1	1	0	1	0	0	3	0.01
	Croaker, Atlantic	45	177	0	0	0	0	222	0.84
	Drum, Black	4	1	0	1	0	0	6	0.02
	Drum, Red	110	119	24	969	0	54	1,276	4.83
	Eel, American	0	7	0	0	0	0	7	0.03
	Flounder, Lefteye family	86	215	6	864	0	0	1,171	4.43
	Flounder, Southern	48	40	0	156	0	0	244	0.92
	Gar, Longnose	0	52	0	0	0	0	52	0.20
	Herring genus	0	5	0	0	0	0	5	0.02
	Ladyfish	0	9	0	0	0	0	9	0.03
	Mackerel, Spanish	7	8	0	31	0	0	46	0.17
	Mullet genus	10	3	0	0	0	0	13	0.05
	Mullet, Striped	1	8	0	0	0	0	9	0.03
	Perch, Silver	0	3	0	0	0	0	3	0.01
	Perch, White	156	121	0	0	0	0	277	1.05
	Perch, Yellow	8	25	0	0	0	0	33	0.12
	Pickrel, Chain	1	171	0	0	0	0	172	0.65
	Pinfish	0	45	0	0	0	0	45	0.17
	Pumpkinseed	30	30	0	0	0	0	60	0.23
	Ray, Cownose	0	21	0	0	0	0	21	0.08
	Seatrout, Spotted	2,134	1,244	1,250	2,153	0	0	6,781	25.67
	Shad genus	12	316	0	0	0	0	328	1.24
	Shad, American	198	448	136	0	0	0	782	2.96
	Shad, Gizzard	20	4	0	0	0	0	24	0.09
	Shad, Hickory	499	1,320	82	0	0	0	1,901	7.20
	Sheepshead	0	1	0	2	0	0	3	0.01
	Skate, Clearnose	0	10	0	0	0	0	10	0.04
	Spot	47	60	0	0	0	0	107	0.40
	Stingray family	0	6	0	0	0	0	6	0.02
	Sunfish genus	190	3,864	167	0	0	0	4,221	15.98

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		
2021	Sunfish, Green	5	36	0	0	0	0	41	0.16
	Sunfish, Redbreast	15	11	0	0	0	0	26	0.10
	Sunfish, Redear	218	108	0	0	0	0	326	1.23
	Unidentified Fish	0	5	0	0	0	0	5	0.02
	Weakfish	5	0	0	3	0	0	8	0.03
Total		5,117	14,615	1,676	4,871	87	54	26,420	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		
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	0.30
	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
	Cleannose Skate	0	1	0	0	0	0	1	<0.01
	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	9.10
	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	<0.01
	Kingfish genus	1	0	0	0	0	0	1	<0.01
	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	<0.01
	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	1.20
	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	<0.01
	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	<0.01
	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	6	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	0.00
	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	<0.01
	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
	Cleannose Skate	0	9	0	0	0	0	9	0.03
	Crappie, Black	681	251	31	370	0	0	1,333	4.60
	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	3.70
	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	<0.01
	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
	Pickereel, 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	<0.01
	Sunfish, Redbreast	27	71	0	0	0	0	98	0.34
	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

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	
Warmouth	10	8	0	0	0	0	18	0.32	
Total		3,712	1,187	19	768	23	22	5,713	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		
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
	Clearnose 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
	Pickerel, 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	100.00

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		
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 Bullhead	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 family	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	0.02
	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 trips by year.

Target Species	2022	2021	2020	2019	2018	2017	2016
Bass, Largemouth	14.74	19.52	12.24	18.05	18.75	16.56	14.24
Bass, Striped	2.77	3.49	2.31	7.39	19.13	21.65	25.39
Bass, White	0	0	0	0	0	0	0.05
Bluefish	0.08	0	0.05	0	0.09	0	0
Bluegill	0.08	0.12	0.05	0.27	0.60	0.76	0.63
Bowfin	0	0.08	0	0	0.09	0	0
Carp, Common	0	0	0	0.04	0.09	0	0
Catfish, Blue	0	0.41	0	0.04	0.19	0.09	0
Catfish, Channel	0.08	0.04	0	0	0	0.09	0
Catfish, Flathead	0.04	0.08	0	0	0	0.09	0
Catfishes	5.62	5.18	1.87	6.66	8.61	4.11	6.23
Crappie, Black	1.33	2.71	1.47	3.50	3.12	2.77	2.41
Croaker, Atlantic	0.08	0.16	0.10	0	0.14	0	0.16
Drum, Black	0.20	0.04	0.29	0.46	0.33	0.13	0.79
Drum, Red	7.15	4.27	6.34	2.15	2.19	2.63	0.73
Eel, American	0	0	0	0	0	0	0
Flounder, Lefteye	1.77	2.42	2.41	2.69	5.26	3.39	4.08
Flounder, Southern	0	0.04	0	0	0	0	0
Flounder, Summer	0	0	0	0.08	0	0	0
Gar, Longnose	0.04	0	0.20	0	0.19	0.09	0.05
Mackerel, Spanish	0.44	0.25	0.54	0.15	0.19	0	0
Mullet genus	0	0.04	0	0	0	0.13	0
Mullet, Striped	0.04	0	0.20	0.04	0	0	0
Perch, White	1.57	0.86	1.03	1.65	2.37	2.68	3.25
Perch, Yellow	0	0.12	0.05	0.15	0.14	0	0.05
Pinfish	0	0	0	0	0	0	0
Ray, Cownose	0	0	0	0	0	0	0
Seatrout, Spotted	41.06	35.76	50.66	32.24	8.28	22.01	15.08
Shad	16.55	16.11	15.68	18.81	18.71	14.33	14.03
Shad, American	1.61	3.12	1.08	0.15	4.19	2.37	6.86
Shad, Gizzard	0	0.08	0	0	0	0	0.26
Shad, Hickory	0.24	0.29	0.25	0.27	1.77	1.07	0.42
Shad, Threadfin	0	0	0	0	0	0	0
Spot	0.08	0.04	0.05	0.04	0	0.18	0.05
Stingrays	0	0	0	0	0	0	0
Sunfish, Green	0	0.04	0	0	0	0	0
Sunfish, Pumpkinseed	0	0	0	0.04	0	0	0
Sunfish, Redbreast	0	0	0	0	0	0.09	0.05
Sunfish, Redear	0	0.21	0.05	0.08	0	0	0.05
Sunfishes	3.98	4.40	3.10	5.04	5.44	4.42	4.97
Tarpon	0.40	0.08	0	0	0	0	0.16
Total Number of Trips	2,489	2,443	2,035	2,599	2,149	2,240	1,910

Table IV.5 Percent of reported target species trips by year (continued).

Target Species	2015	2014	2013	2012	2011	2010	Percent of all years
Bass, Largemouth	13.79	11.42	7.97	11.21	9.60	13.68	14.34
Bass, Striped	18.25	20.15	15.75	19.69	44.09	31.37	14.83
Bass, White	0	0	0	0	0	0	<0.01
Bluefish	0	0	0	0	0	0	0.02
Bluegill	0.97	0.73	0.48	0	0	0	0.37
Bowfin	0.19	0.06	0	0.14	0	0	0.04
Carp, Common	0	0.06	0.08	0	0	0	0.02
Catfish, Blue	0	0	0	0	0	0	0.07
Catfish, Channel	0	0	0	0	0	0	0.01
Catfish, Flathead	0	0	0	0	0	0	0.02
Catfishes	11.94	7.57	7.97	6.78	0.84	1.10	6.07
Crappie, Black	2.82	3.05	1.61	2.03	3.29	2.63	2.45
Croaker, Atlantic	0	0.18	0.04	0.09	0.18	1.16	0.09
Drum, Black	0	0.06	0.20	0.19	0.09	0.21	0.22
Drum, Red	0.58	0.79	2.22	1.55	1.24	4.00	2.92
Eel, American	0	0	0	0	0.09	0	<0.01
Flounder, Lefteye	2.33	5.31	4.07	4.33	9.51	16.63	3.71
Flounder, Southern	0	0	0.04	0	0	0	<0.01
Flounder, Summer	0.97	0	0.20	0	0	0	0.07
Gar, Longnose	0.10	0	0	0	0	0	0.05
Mackerel, Spanish	0	0.12	0.08	0	0.53	0.53	0.19
Mullet genus	0	0	0	0	0	0	0.01
Mullet, Striped	0.10	0	0.04	0.14	0.18	0	0.05
Perch, White	0.97	1.10	0.36	1.18	3.38	1.58	1.64
Perch, Yellow	0.19	0	0.04	0.05	0.09	0	0.07
Pinfish	0	0	0	0.05	0	0	<0.01
Ray, Cownose	0	0	0	0.05	0	0	<0.01
Seatrout, Spotted	6.99	18.74	28.27	26.28	10.22	17.26	26.69
Shad	29.61	22.34	24.65	9.70	0	0	16.87
Shad, American	0.68	0.98	0.40	1.32	8.44	0	2.36
Shad, Gizzard	0.19	0.06	0.12	0.09	0	0	0.06
Shad, Hickory	0.58	0.37	0.36	7.25	0.71	0.21	1.15
Shad, Threadfin	0.10	0	0	0	0	0	<0.01
Spot	0.10	0.18	0.16	0	0.18	0.11	0.07
Stingrays	0	0	0	0.05	0	0	<0.01
Sunfish, Green	0	0	0	0	0	0	<0.01
Sunfish, Pumpkinseed	0	0	0.04	0	0	0	0.01
Sunfish, Redbreast	0.10	0	0	0	0	0	0.02
Sunfish, Redear	0.10	0.06	0	0	0	0	0.05
Sunfishes	8.35	6.47	4.63	7.68	6.84	8.84	5.19
Tarpon	0	0.18	0.16	0.14	0.53	0.95	0.13
Total Number of Trips	1,030	1,639	2,483	2,123	1,125	1,808	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	
2022	Jan	6,527	92	525	0	0	1,016	487	0	0	1,503
	Feb	12,547	941	3,910	0	0	1,600	2,345	0	335	4,281
	Mar	12,326	293	968	0	0	397	803	0	97	1,296
	Apr	20,605	2,169	6,012	0	0	5,441	801	0	392	6,635
	May	16,276	1,083	3,509	0	0	1,064	1,086	0	1,829	3,979
	Jun	4,436	248	834	0	0	635	410	0	1,011	2,056
	Jul	5,345	34	201	0	0	384	764	0	9	1,157
	Aug	4,550	28	89	0	0	1,101	434	0	425	1,960
	Sep	6,216	113	824	0	0	641	263	0	33	936
	Oct	7,076	10	143	0	0	176	169	0	59	404
	Nov	11,319	115	391	0	0	945	2,001	0	122	3,068
	Dec	7,828	72	479	0	0	1,284	1,077	0	390	2,751
		Total	115,087	5,200	17,885	0	0	14,685	10,639	0	4,701
	PSE	7.27	27.24	26.40			24.33	24.56		39.97	
2021	Jan	4,144	365	1,370	0	0	959	460	0	0	1,419
	Feb	5,424	269	1,076	0	0	1,113	391	0	441	1,944
	Mar	22,471	1,086	4,508	0	0	417	218	0	240	875
	Apr	13,785	1,462	2,873	0	0	5,074	617	0	263	6,008
	May	14,740	421	1,259	0	0	610	3,596	0	14	4,220
	Jun	4,525	0	0	0	0	35	416	0	0	450
	Jul	7,586	619	2,192	0	0	1,096	1,286	0	167	2,548
	Aug	4,320	241	1,360	0	0	475	544	0	0	1,019
	Sep	7,861	37	83	0	0	346	336	0	240	921
	Oct	6,333	43	200	0	0	245	812	0	163	1,219
	Nov	8,373	101	646	0	0	544	395	0	181	1,120
	Dec	6,270	128	672	0	0	1,420	310	0	61	1,791
		Total	105,833	4,772	18,241	0	0	12,311	8,815	0	1,769
	PSE	6.10	17.57	18.00			26.23	39.89		28.78	
2020	Jan	7,470	237	1,154	0	0	826	762	0	769	2,357
	Feb	10,417	285	1,016	0	0	755	572	0	100	1,427
	Mar	24,425	969	5,453	0	0	1,086	4,247	0	226	5,560
	Apr ²	-	-	-	-	-	-	-	-	-	-
	May ²	-	-	-	-	-	-	-	-	-	-
	Jun	6,528	260	1,284	0	0	784	616	0	54	1,454
	Jul	9,297	578	2,521	0	0	989	1,432	0	98	2,520
	Aug	5,465	75	295	0	0	1,248	641	0	0	1,889
	Sep	8,543	158	588	0	0	575	604	0	7	1,186
	Oct	10,062	40	104	0	0	401	468	0	19	887
	Nov	7,986	78	129	0	0	529	687	0	0	1,215
	Dec	4,347	166	728	0	0	383	410	0	131	925
		Total	94,541	2,846	13,272	0	0	7,575	10,440	0	1,406
	PSE	7.79	23.50	28.06			16.82	28.67		39.36	

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	
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	0	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	0	0	118	930	0	15	1,063
	May	9,126	227	1,236	0	0	302	2,471	0	183	2,956
	Jun	6,133	1,248	5,953	0	0	1,000	1,583	0	0	2,583
	Jul	8,460	209	785	0	0	212	1,241	0	0	1,453
	Aug	6,818	91	347	0	0	218	1,517	0	15	1,749
	Sep	9,076	89	311	0	0	109	2,930	0	57	3,096
	Oct	9,900	-	-	0	0	332	865	0	0	1,197
	Nov	5,298	131	1,159	0	0	2,591	3,636	0	0	6,226
	Dec	12,874	311	1,488	21	139	1,211	1,427	0	306	2,965
		Total	108,903	8,820	40,580	959	3,562	7,817	24,857	924	2,481
	PSE	5.13	14.85	16.82	38.86	36.95	23.51	14.65	73.67	48.46	
2018	Jan	2,495	1,500	6,166	334	1,047	262	3,751	0	99	4,447
	Feb	17,733	4,617	21,561	1,116	3,560	490	3,549	0	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	0	37	8,980
	Jun	7,019	620	1,914	0	0	1,253	2,166	0	524	3,943
	Jul	7,582	871	4,356	11	34	1,829	1,997	0	464	4,300
	Aug	4,816	684	2,147	0	0	1,306	1,616	0	0	2,922
	Sep	3,944	70	271	0	0	167	488	0	0	655
	Oct	3,980	566	2,553	15	54	52	1,340	0	0	1,407
	Nov	3,880	543	2,030	119	461	182	2,302	0	0	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
	PSE	5.49	10.48	11.57	15.67	15.22	29.15	14.30	44.32	38.38	
2017	Jan	14,743	2,055	7,876	158	593	88	14,351	0	73	14,670
	Feb	26,299	6,542	32,602	1,717	6,808	611	23,151	0	410	25,889
	Mar	15,728	5,208	22,649	1,290	4,765	856	11,610	0	986	14,742
	Apr	13,367	4,672	19,251	1,085	4,022	780	11,257	0	123	13,244
	May	1,847	210	748	0	0	82	1,765	0	0	1,847
	Jun	9,085	984	6,845	0	0	2,098	6,965	0	11	9,074
	Jul	11,417	629	2,932	0	0	6,197	4,525	0	348	11,070
	Aug	5,567	320	2,432	0	0	2,736	2,802	0	14	5,552
	Sep	22,527	124	649	13	48	10,238	12,062	0	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	0	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	8.90	8.44	10.27	15.76	15.49	25.55	11.52	55.40	25.35	

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	
2016	Jan	4,980	3,329	17,342	1,344	5,214	575	10,532	0	537	12,988
	Feb	5,739	1,108	4,569	262	943	61	2,082	0	93	2,498
	Mar	24,076	4,588	24,538	635	2,186	405	6,458	0	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	0	0	3,058	4,011	0	0	7,069
	Jun	6,761	287	850	0	0	659	1,083	0	0	1,742
	Jul	6,433	113	479	5	17	385	1,586	0	0	1,976
	Aug	5,650	580	1,725	0	0	1,661	897	0	179	2,737
	Sep	7,280	125	126	0	0	670	4,067	0	0	4,737
	Oct	4,721	1,660	7,823	139	495	438	4,652	0	36	5,264
	Nov	4,468	666	2,996	153	540	140	3,932	0	22	4,246
	Dec	6,165	2,597	11,790	966	3,824	2,076	13,199	0	1,159	17,400
	Total	115,311	23,675	110,453	6,697	25,260	10,593	57,886	203	6,779	82,157
	PSE	4.90	9.30	12.06	21.20	19.02	18.73	11.97	100.00	31.88	
2015	Jan	5,168	2,917	11,748	709	2,613	278	3,113	0	54	4,155
	Feb	2,752	1,245	5,666	493	1,854	64	1,405	0	22	1,983
	Mar	15,483	1,422	7,253	585	2,062	268	564	0	115	1,532
	Apr	18,494	3,322	11,024	507	1,830	122	1,385	0	303	2,316
	May	19,475	514	1,455	56	211	544	36	0	107	743
	Jun	7,836	426	1,918	0	0	565	456	0	0	1,021
	Jul	7,404	335	1,583	0	0	3,470	388	0	19	3,877
	Aug	8,557	611	2,286	0	0	153	205	0	0	358
	Sep	5,357	414	1,718	0	0	1,189	1,442	0	0	2,630
	Oct	6,940	1,927	10,391	277	977	596	3,263	0	133	4,269
	Nov	6,207	1,964	9,682	526	1,904	108	3,930	0	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	35,287
	PSE	5.50	8.94	10.62	20.26	19.55	32.37	13.92	73.74	26.99	
2014	Jan	2,280	1,259	4,973	329	1,284	58	49	0	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	0	0	733	1,032	0	20	1,785
	Jun	5,737	391	1,755	0	0	480	522	0	0	1,003
	Jul	4,361	59	89	0	0	101	187	0	0	288
	Aug	5,391	501	1,694	0	0	1,000	1,553	0	0	2,553
	Sep	2,777	256	708	0	0	2,215	75	0	0	2,290
	Oct	6,702	2,038	8,043	117	431	44	2,909	0	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	0	407	5,331
	Total	93,690	15,682	70,316	3,301	13,368	7,934	19,905	728	1,641	33,510
	PSE	5.60	10.08	13.09	20.38	21.53	22.73	20.81	48.97	40.28	

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	
2013	Jan	5,932	2,541	10,032	742	2,535	136	2,471	0	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	0	110	2,665
	Apr	30,203	4,029	16,509	1,106	3,912	92	3,529	0	178	4,905
	May	12,042	265	899	0	0	758	1,009	0	20	1,787
	Jun	3,447	272	1,138	0	0	1,199	1,323	0	0	2,522
	Jul	5,830	668	2,203	0	0	336	1,213	0	0	1,549
	Aug	10,123	1,286	6,971	0	0	2,517	1,157	0	534	4,208
	Sep	8,496	387	1,181	0	0	4,340	2,144	0	0	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	38,283
PSE	5.40	8.03	8.73	12.86	13.26	29.23	13.35	43.61	27.70		
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	0	394	2,722
	Apr	17,041	2,616	12,606	424	1,662	103	1,129	0	592	2,249
	May	10,221	1,007	3,014	34	119	1,054	2,671	0	45	3,804
	Jun	7,080	182	743	41	157	400	844	0	0	1,284
	Jul	3,940	787	2,417	0	0	6,277	2,416	0	0	8,693
	Aug	5,649	299	1,400	0	0	809	2,486	0	0	3,295
	Sep	8,503	1,040	4,612	15	58	2,247	2,719	0	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	47,236
PSE	5.10	9.24	9.92	15.50	15.16	37.29	13.08	66.78	22.97		
2011	Jan	2,033	994	3,838	179	719	89	115	0	264	647
	Feb	5,544	2,743	11,954	519	1,862	223	1,569	0	522	2,833
	Mar	5,130	1,142	4,300	97	434	150	625	0	190	1,062
	Apr	3,278	437	2,148	146	227	367	943	0	91	1,547
	May	6,479	202	465	0	0	586	849	0	43	1,478
	Jun	3,748	423	1,895	0	0	1,380	616	0	222	2,218
	Jul	3,022	177	683	0	0	550	542	0	103	1,195
	Aug	3,432	100	356	0	0	312	336	0	57	705
	Sep	951	226	554	0	0	1,025	20	0	0	1,045
	Oct	2,071	905	3,696	182	366	168	1,288	0	24	1,662
	Nov	5,547	3,330	13,356	761	2,543	278	6,720	0	178	7,937
	Dec	4,011	1,929	8,295	843	3,325	268	3,038	0	434	4,583
	Total	45,246	12,608	51,540	2,727	9,476	5,396	16,661	0	2,128	26,912
PSE	8.90	14.49	14.90	17.26	17.26	25.26	11.93		23.64		

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	
2010	Jan	1,524	842	3,661	258	1,104	242	639	0	63	1,202
	Feb	293	247	835	147	583	14	349	0	46	556
	Mar	2,757	1,076	4,263	413	1,674	153	982	6	95	1,649
	Apr	4,545	1,296	4,998	289	1,088	0	638	7	36	970
	May	7,494	266	1,772	263	0	136	78	0	0	477
	Jun	2,303	47	135	0	0	382	20	0	0	402
	Jul	3,338	62	212	0	0	241	198	0	0	439
	Aug	4,195	459	1,315	0	0	970	128	0	0	1,098
	Sep	3,927	0	0	0	0	55	21	0	21	97
	Oct	2,765	745	2,718	92	146	83	730	0	88	993
	Nov	3,450	750	2,730	140	426	119	794	5	6	1,064
	Dec	926	769	2,716	155	515	5	624	11	5	800
		Total	37,517	6,559	25,355	1,757	5,536	2,401	5,200	29	361
	PSE	8.60	12.75	13.86	22.97	22.97	29.56	15.85	52.34	26.11	
2009	Jan	2,090	509	2,355	78	261	36	236	7	139	496
	Feb	3,656	1,044	5,230	108	356	51	765	0	251	1,175
	Mar	4,022	667	2,588	102	379	47	230	0	85	464
	Apr	7,409	655	3,543	38	130	4	140	0	198	380
	May	5,171	419	1,770	0	0	442	359	0	0	801
	Jun	4,710	84	626	0	0	564	70	0	0	634
	Jul	2,951	6	29	0	0	15	67	0	0	82
	Aug	2,484	30	145	0	0	229	269	0	14	512
	Sep	2,420	25	149	0	0	321	1,019	0	0	1,340
	Oct	4,289	998	5,945	278	947	46	448	0	0	772
	Nov	4,002	836	3,097	51	181	13	208	0	0	272
	Dec	2,703	367	1,130	240	809	0	662	0	31	933
		Total	45,907	5,640	26,607	895	3,063	1,768	4,471	7	719
	PSE	7.70	13.97	17.83	20.18	20.18	30.91	18.89	100.00	27.60	
2008	Jan	1,826	1,198	4,325	129	388	0	2,910	0	0	3,039
	Feb	3,013	1,011	4,371	124	424	14	1,850	0	0	1,988
	Mar	5,715	436	2,053	19	66	0	407	0	0	426
	Apr	4,401	441	2,057	13	39	0	533	0	0	546
	May	7,289	765	3,568	63	235	919	1,973	0	37	2,992
	Jun	5,630	234	893	44	144	23	442	0	0	509
	Jul	4,539	228	924	0	0	1,278	208	2,838	0	4,324
	Aug	5,454	256	1,082	0	0	605	359	0	0	964
	Sep	2,825	68	410	0	0	170	505	0	0	675
	Oct	5,433	882	4,052	125	412	26	1,147	0	0	1,298
	Nov	3,700	535	2,592	142	659	272	1,077	0	3	1,494
	Dec	3,063	566	2,088	184	623	9	307	0	51	551
		Total	52,888	6,620	28,415	843	2,990	3,316	11,719	2,838	91
	PSE	6.90	11.60	11.80	25.58	25.58	40.02	17.26	96.24	68.96	

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	
2007	Jan	3,621	1,527	5,084	1,019	3,095	503	1,708	0	0	3,230
	Feb	2,211	1,276	6,199	176	509	231	4,975	0	0	5,382
	Mar	4,341	1,853	8,790	424	643	53	2,157	0	0	2,634
	Apr	9,586	1,612	6,346	229	891	0	2,084	0	0	2,313
	May	8,195	877	3,694	164	802	70	3,416	0	0	3,650
	Jun	8,221	603	2,415	295	989	189	706	0	0	1,190
	Jul	6,666	814	3,365	394	1,116	274	1,735	0	0	2,403
	Aug	3,766	615	2,866	278	790	187	871	0	0	1,336
	Sep	4,133	142	838	69	205	12	320	0	0	401
	Oct	4,129	842	3,330	313	1,049	114	632	140	0	1,199
	Nov	5,255	261	998	77	249	14	1,341	7	0	1,439
	Dec	5,639	552	2,729	162	456	59	1,726	0	0	1,947
		Total	65,763	10,974	46,654	3,600	10,794	1,706	21,671	147	0
	PSE	7.70	11.10	11.12	23.72	23.72	29.87	12.15	68.10		

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	
2022	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	241	483	0	0	0	0	0	0	0
		Apr	0	0	0	0	2,173	0	0	0	2,173
		May	0	0	0	0	0	0	0	0	0
		Total	241	483	0	0	2,173	0	0	0	2,173
		PSE	100.00	100.00			100.00				
	Middle	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	86	48	0	0	134
		Mar	17	162	0	0	0	23	0	3	27
		Apr	29	58	0	0	113	0	0	0	113
		May	83	125	0	0	0	0	0	14	14
		Total	129	345	0	0	199	71	0	17	287
		PSE	69.46	61.60			47.23	45.11		82.3	
	Lower	Jan	0	0	0	0	144	214	0	0	357
		Feb	292	1,550	0	0	164	1,789	0	6	1,959
		Mar	58	246	0	0	102	337	0	6	445
		Apr	76	209	0	0	371	553	0	187	1,111
		May	974	3,288	0	0	974	1,027	0	1,816	3,817
		Jun	248	834	0	0	448	380	0	802	1,630
		Jul	21	125	0	0	272	260	0	0	532
Aug		28	89	0	0	1,092	414	0	425	1,931	
Sep		93	661	0	0	359	230	0	0	589	
Oct		0	0	0	0	26	145	0	17	188	
Nov		88	167	0	0	757	2,001	0	48	2,806	
Dec		37	275	0	0	1,083	1,049	0	256	2,388	
Total		1,917	7,454	0	0	5,790	8,398	0	3,563	17,752	
PSE	52.46	46.65			26.96	29.92		51.32			

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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	
2021 ¹	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	101	370	0	0	27	0	0	0	27
		Apr	308	767	0	0	0	0	0	0	0
		May	0	0	0	0	0	0	0	0	0
		Total	408	1,137	0	0	27	0	0	0	27
		PSE	50.74	51.70					100.00		
	Middle	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	41	166	0	0	0	0	0	12	12
		Apr	0	0	0	0	0	0	0	0	0
		May	49	255	0	0	0	0	0	0	0
		Total	91	421	0	0	0	0	0	12	12
		PSE	66.82	68.75						100.00	
	Lower	Jan	248	798	0	0	274	211	0	0	485
		Feb	125	341	0	0	554	115	0	324	993
		Mar	570	2,081	0	0	340	10	0	69	419
		Apr	0	0	0	0	0	0	0	0	0
		May	148	407	0	0	0	113	0	0	113
		Jun	0	0	0	0	11	98	0	0	109
		Jul	576	2,057	0	0	991	1,225	0	167	2,383
		Aug	223	1,293	0	0	446	544	0	0	990
		Sep	37	83	0	0	38	249	0	211	498
		Oct	15	55	0	0	218	508	0	117	843
		Nov	28	73	0	0	165	113	0	79	356
		Dec	25	94	0	0	218	37	0	45	300
		Total	1,995	7,281	0	0	3,255	3,223	0	1,012	7,490
	PSE	37.06	38.08			29.26	31.74		39.63		

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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		
2020 ¹	Upper	Jan	0	0	0	0	0	0	0	0	0	
		Feb	0	0	0	0	0	0	0	0	0	
		Mar ²	12	52	0	0	0	0	0	0	0	
		Apr ²	-	-	-	-	-	-	-	-	-	-
		May ²	-	-	-	-	-	-	-	-	-	-
		Total	12	52	0	0	0	0	0	0	0	0
		PSE	100.00	100.00								
	Middle	Jan	0	0	0	0	0	0	0	0	0	
		Feb	0	0	0	0	76	0	0	0	76	
		Mar ²	248	913	0	0	26	120	0	0	146	
		Apr ²	-	-	-	-	-	-	-	-	-	
		May ²	-	-	-	-	-	-	-	-	-	
		Total	248	913	0	0	103	120	0	0	222	
		PSE	76.60	63.72			61.12	45.67				
	Lower	Jan	57	287	0	0	57	92	0	488	638	
		Feb	32	57	0	0	151	343	0	63	557	
		Mar ²	0	0	0	0	172	595	0	116	883	
		Apr ²	-	-	-	-	-	-	-	-	-	
		May ²	-	-	-	-	-	-	-	-	-	
		Jun	93	544	0	0	234	453	0	54	741	
		Jul	439	1,966	0	0	531	1,029	0	68	1,658	
		Aug	0	0	0	0	235	147	0	0	382	
		Sep	0	0	0	0	149	191	0	7	348	
		Oct	0	0	0	0	0	320	0	11	330	
		Nov	0	0	0	0	11	35	0	0	46	
		Dec	69	389	0	0	46	188	0	13	248	
		Total	691	3,242	0	0	1,587	3,393	0	852	5,831	
	PSE	32.42	37.08			28.63	32.31		60.47			

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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	
2019	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	0	0	0	0	0	0	0	0	0
		Apr	41	94	0	0	0	0	0	0	0
		May	85	739	0	0	0	118	0	0	118
		Total	126	833	0	0	0	118	0	0	118
	PSE	62.34	88.21				58.08				
	Middle	Jan	0	0	0	0	0	0	0	0	0
		Feb	667	1,416	0	0	0	21	0	0	21
		Mar	39	100	0	0	4	31	0	0	35
		Apr	11	18	0	0	0	0	0	0	0
		May	0	0	0	0	0	0	0	0	0
		Total	716	1,533	0	0	4	52	0	0	56
	PSE	51.06	44.46			100.00	51.07				
	Lower	Jan	635	2,637	481	1,662	6	682	651	206	2,026
		Feb	801	4,017	215	739	59	4	0	152	430
		Mar	745	5,884	152	524	929	269	274	1,548	3,172
		Apr	28	166	0	0	64	26	0	15	105
		May	0	0	0	0	166	0	0	183	349
		Jun	457	2,471	0	0	1,000	420	0	0	1,420
		Jul	81	272	0	0	143	367	0	0	510
		Aug	54	134	0	0	165	243	0	15	423
		Sep	89	311	0	0	109	906	0	57	1,072
		Oct	0	0	0	0	226	238	0	0	464
		Nov	0	0	0	0	522	2,167	0	0	2,689
		Dec	66	412	0	0	793	408	0	132	1,333
		Total	2,955	16,305	849	2,925	4,182	5,731	924	2,307	13,994
PSE		23.81	29.93	43.39	43.42	25.40	30.47	73.67	51.76		

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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	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	216	1,298	0	0	0	0	0	0	0
		Apr	76	218	0	0	0	0	0	0	0
		May	534	2,265	0	0	3,393	0	0	0	3,393
		Total	827	3,781	0	0	3,393	0	0	0	3,393
		PSE	57.65	56.90			95.00				
	Middle	Jan	0	0	0	0	0	0	0	0	0
		Feb	840	4,727	133	496	0	90	0	113	336
		Mar	345	1,687	45	169	42	0	17	30	135
		Apr	83	342	46	171	0	10	0	19	75
		May	289	867	0	0	0	12	0	37	49
		Total	1,557	7,624	224	837	42	112	17	199	594
		PSE	33.04	34.30	41.70	41.70	87.66	81.96	100.00	63.27	
	Lower	Jan	735	2,803	162	494	252	217	0	70	702
		Feb	543	2,182	151	460	75	767	0	137	1,131
		Mar	627	3,012	177	538	350	756	0	69	1,352
		Apr	216	948	245	744	81	241	0	33	600
		May	71	439	0	0	147	373	0	0	520
		Jun	92	282	0	0	655	310	0	0	965
		Jul	451	2,132	0	0	1,350	301	0	464	2,115
		Aug	475	1,766	0	0	811	174	0	0	984
		Sep	0	0	0	0	133	148	0	0	281
		Oct	76	247	6	17	0	0	0	0	6
		Nov	60	167	0	0	0	0	0	0	0
		Dec	346	843	0	0	6	60	0	15	80
		Total	3,692	14,823	741	2,253	3,861	3,347	0	788	8,736
PSE	15.82	18.21	27.79	27.78	29.73	20.16		61.57			

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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	
2017	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	457	944	0	0	0	0	0	0	0
		Apr	571	1,404	0	0	0	0	0	0	0
		May	0	0	0	0	0	0	0	0	0
		Total	1,028	2,349	0	0	0	0	0	0	0
		PSE	43.31	42.27							
	Middle	Jan	0	0	0	0	0	0	0	0	0
		Feb	736	2,945	62	260	16	301	0	29	407
		Mar	902	5,026	46	195	0	163	0	86	296
		Apr	499	2,001	72	305	15	19	0	15	122
		May	0	0	0	0	0	0	0	0	0
		Total	2,137	9,972	180	761	31	483	0	131	825
		PSE	23.08	29.98	42.62	27.61	70.74	32.71		57.35	
	Lower	Jan	550	1,386	111	430	56	366	0	73	605
		Feb	1,852	11,372	696	3,025	411	6,110	0	276	7,494
		Mar	1,022	5,950	402	1,565	576	1,663	0	537	3,178
		Apr	585	2,155	306	1,191	285	1,804	0	16	2,410
		May	70	189	0	0	0	48	0	0	48
		Jun	760	5,478	0	0	1,384	4,012	0	11	5,408
		Jul	629	2,932	0	0	5,439	2,912	0	288	8,639
		Aug	306	2,397	0	0	2,723	920	0	0	3,643
		Sep	65	386	0	0	4,131	5,393	0	107	9,631
		Oct	348	2,184	196	764	688	1,521	0	36	2,442
		Nov	830	2,554	709	2,676	401	1,716	450	0	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	16.74	21.35	25.80	24.54	26.40	21.05	60.41	34.49			

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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	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	70	316	0	0	0	0	0	0	0
		Apr	536	1,576	0	0	0	0	0	72	72
		May	41	41	0	0	0	0	0	0	0
		Total	647	1,933	0	0	0	0	0	72	72
		PSE	28.11	29.81						75.12	
	Middle	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	15	54	0	29	0	0	44
		Mar	83	679	20	72	39	20	0	20	98
		Apr	151	324	0	0	0	37	0	0	37
		May	108	273	0	0	0	38	0	0	38
		Total	341	1,276	34	126	39	123	0	20	216
		PSE	38.05	51.56	73.54	73.54	100.00	52.28		100.00	
	Lower	Jan	533	1,680	357	1,331	166	1,123	0	342	1,988
		Feb	456	1,755	21	78	61	1,062	0	42	1,186
		Mar	2,191	13,462	222	828	135	2,418	0	829	3,604
		Apr	806	3,203	783	2,923	35	1,695	0	439	2,952
		May	110	579	0	0	147	402	0	0	549
		Jun	142	482	0	0	533	121	0	0	654
		Jul	65	309	0	0	326	0	0	0	326
		Aug	444	1,093	0	0	1,483	413	0	179	2,076
		Sep	100	101	0	0	88	1,103	0	0	1,191
		Oct	530	1,776	27	99	398	1,361	0	0	1,786
		Nov	65	126	19	69	0	450	0	0	468
		Dec	677	2,648	44	165	187	515	0	265	1,011
		Total	6,119	27,213	1,472	5,493	3,560	10,665	0	2,096	17,793
PSE	20.59	29.09	58.71	36.99	28.71	21.00		33.65			

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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	
2015	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	17	17	0	0	0	0	0	0	0
		Apr	292	625	171	612	0	0	0	0	171
		May	129	419	0	0	0	0	0	0	0
		Total	439	1,061	171	612	0	0	0	0	171
		PSE	45.81	39.72	75.46	75.46					
	Middle	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	0	0	17	59	0	28	0	0	45
		Apr	118	583	33	118	0	0	0	69	102
		May	0	0	0	0	89	0	0	107	196
		Total	118	583	49	178	89	28	0	176	342
		PSE	65.58	73.29	33.40	33.40	100.00	100.00		50.17	
	Lower	Jan	842	2,609	174	605	0	994	0	54	1,222
		Feb	369	1,610	33	114	0	87	0	22	142
		Mar	544	4,522	498	1,736	103	200	0	0	802
		Apr	465	1,122	0	0	0	127	0	0	127
		May	60	122	0	0	64	0	0	0	64
		Jun	197	426	0	0	0	431	0	0	431
		Jul	240	1,025	0	0	1,457	351	0	0	1,808
Aug		542	2,236	0	0	99	32	0	0	131	
Sep		313	1,417	0	0	676	991	0	0	1,667	
Oct		922	3,401	15	51	581	448	0	102	1,145	
Nov		602	2,891	151	527	58	621	0	13	843	
Dec		862	4,722	282	981	58	594	0	21	954	
Total		5,959	26,103	1,153	4,015	3,096	4,876	0	211	9,336	
PSE		13.48	18.59	49.51	46.21	53.23	22.19		50.58		

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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	
2014	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	28	28	0	0	0	0	0	0	0
		Apr	398	809	130	589	0	0	0	0	130
		May	199	398	0	0	0	0	0	0	0
		Total	624	1,235	130	589	0	0	0	0	130
		PSE	43.13	41.76	100.00	100.00					
	Middle	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	132	468	0	0	0	37	0	0	37
		Apr	0	0	0	0	0	0	0	0	0
		May	0	0	0	0	0	0	0	0	0
		Total	132	468	0	0	0	37	0	0	37
		PSE	48.02	54.37				100.00			
	Lower	Jan	583	2,605	64	292	38	33	0	38	173
		Feb	978	3,181	44	203	0	208	0	24	277
		Mar	1,345	6,802	492	2,242	534	1,907	0	679	3,612
		Apr	1,114	9,098	179	816	115	385	0	82	762
		May	224	1,595	0	0	439	840	0	0	1,278
		Jun	340	1,471	0	0	299	430	0	0	729
		Jul	59	89	0	0	69	34	0	0	103
		Aug	215	1,091	0	0	872	528	0	0	1,400
		Sep	116	326	0	0	51	0	0	0	51
		Oct	864	2,817	0	0	0	376	0	0	376
		Nov	674	2,325	276	1,260	481	415	0	0	1,172
		Dec	571	2,726	44	202	151	617	0	220	1,033
		Total	7,083	34,127	1,100	5,014	3,050	5,773	0	1,044	10,966
PSE	16.84	23.18	46.59	46.59	37.54	29.22		60.71			

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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	
2013	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	39	20	0	0	0	0	0	0	0
		Apr	424	1,071	46	178	0	46	0	66	158
		May	0	0	0	0	0	0	0	0	0
		Total	463	1,091	46	178	0	46	0	66	158
	PSE	42.13	43.81	100.00	100.00		100.00		75.91		
	Middle	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	47	0	0	47
		Mar	95	362	0	0	0	103	0	25	127
		Apr	19	61	0	0	0	140	0	0	140
		May	0	0	0	0	0		0	0	0
		Total	114	423	0	0	0	289	0	25	314
	PSE	50.17	63.47				57.74		100.00		
	Lower	Jan	1,429	4,401	322	1,070	24	197	0	70	612
		Feb	914	4,065	267	1,009	63	259	0	154	744
		Mar	1,146	6,119	697	2,635	80	937	0	0	1,714
		Apr	639	3,281	339	1,282	72	1,210	0	0	1,621
		May	18	22	0	0	66	39	0	0	105
		Jun	210	871	0	0	23	387	0	0	409
		Jul	602	2,086	0	0	281	1,093	0	0	1,373
		Aug	1,233	6,835	0	0	2,088	751	0	534	3,373
		Sep	264	662	0	0	223	725	0	0	948
		Oct	1,590	7,037	521	2,031	139	263	0	279	1,202
		Nov	604	2,442	181	683	201	222	127	64	795
		Dec	1,206	5,733	190	716	26	291	185	0	691
		Total	9,856	43,554	2,517	9,426	3,286	6,374	312	1,100	13,588
PSE	12.42	13.81	21.72	21.94	25.11	26.46	57.35	53.04			

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.

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	
2012	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	0	0	0	0	0	0	0	0	0
		Apr	531	2,395	146	583	36	0	0	108	290
		May	0	0	0	0	0	0	0	0	0
		Total	531	2,395	146	583	36	0	0	108	290
		PSE	61.06	62.65	76.00	76.00	100.0			69.81	
	Middle	Jan	0	0	0	0	0	0	0	0	0
		Feb	37	37	16	0	0	0	0	0	16
		Mar	113	518	0	0	56	19	0	0	94
		Apr	0	0	19	0	0	0	0	0	19
		May	0	0	0	0	0	0	0	0	0
		Total	150	555	54	0	56	19	0	0	129
		PSE	52.48	66.70	54.88		100.0	100.00			
	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	0	66	315
		Apr	349	2,891	80	307	19	449	0	72	620
		May	727	2,206	0	0	129	1,851	0	45	2,025
		Jun	73	333	41	157	63	361	0	0	465
		Jul	787	2,417	0	0	6,277	2,183	0	0	8,461
		Aug	271	1,276	0	0	759	2,178	0	0	2,936
		Sep	996	4,354	15	58	1,474	1,770	0	30	3,288
		Oct	792	3,866	207	799	31	186	0	80	504
		Nov	455	1,391	83	321	55	1,090	137	75	1,440
		Dec	651	2,497	97	373	101	521	0	50	768
		Total	8,022	31,702	1,308	4,942	9,650	13,642	334	556	25,489
PSE	15.39	15.71	28.08	26.72	51.60	21.84	70.05	30.42			

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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	
2011 ³	Lower	Jan	300	912	52	214	0	79	0	0	131
		Feb	1,269	4,404	299	1,166	41	647	0	395	1,382
		Mar	502	1,420	0	0	0	49	0	40	89
		Apr	209	859	0	0	329	308	0	0	637
		May	184	415	0	0	277	369	0	0	646
		Jun	277	976	0	0	1,201	462	0	222	1,885
		Jul	137	482	0	0	232	252	0	103	587
		Aug	19	151	0	0	0	86	0	57	143
		Sep	96	147	0	0	189	6	0	0	195
		Oct	468	2,193	57	178	117	822	0	18	1,014
		Nov	1,147	4,544	359	1,186	28	2,792	0	70	3,249
		Dec	1,049	4,890	313	1,065	20	1,554	0	8	1,895
		Total	5,657	21,393	1,080	3,809	2,434	7,426	0	913	11,853
		PSE	18.20	16.03	33.25	33.25	38.93	16.38		47.27	
2010 ³	Lower	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	0	0	0	0	0	0	0	0	0
		Apr	805	2,561	71	252	0	0	0	0	71
		May	205	1,593	0	0	27	0	0	0	27
		Jun	18	61	0	0	320	0	0	0	320
		Jul	24	71	0	0	33	0	0	0	33
		Aug	357	1,116	0	0	968	103	0	0	1,071
		Sep	0	0	0	0	0	0	0	0	0
		Oct	243	1,056	13	42	52	111	0	13	189
		Nov	275	1,328	0	0	40	170	0	0	210
		Dec	413	1,391	25	67	0	315	0	0	340
		Total	2,340	9,177	109	361	1,440	699	0	13	2,261
		PSE	32.22	32.89	69.19	69.19	45.99	43.35		100.00	
2009 ³	Lower	Jan	0	0	0	0	0	31	0	0	31
		Feb	163	636	0	0	0	74	0	0	74
		Mar	191	736	0	0	0	0	0	0	0
		Apr	413	2,480	0	0	0	13	0	138	151
		May	383	1,587	0	0	239	83	0	0	322
		Jun	62	506	0	0	465	23	0	0	488
		Jul	0	0	0	0	0	0	0	0	0
		Aug	0	0	0	0	0	0	0	0	0
		Sep	0	0	0	0	0	0	0	0	0
		Oct	648	4,575	164	578	0	219	0	0	383
		Nov	529	2,284	0	0	0	0	0	0	0
		Dec	85	191	85	290	0	0	0	0	85
		Total	2,474	12,995	249	868	704	443	0	138	1,534
		PSE	29.76	32.31	56.83	56.83	70.90	46.98		99.83	

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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	0	1,267	0	0	1,364	
		Feb	541	1,960	37	90	0	459	0	0	496	
		Mar	359	1,724	12	66	0	144	0	0	156	
		Apr	109	435	0	0	0	0	0	0	0	
		May	407	1,801	0	0	919	1,246	0	0	2,165	
		Jun	98	117	0	0	0	269	0	0	269	
		Jul	164	164	641	0	1,060	0	2,838	0	0	
		Aug	190	756	0	0	445	112	0	0	557	
		Sep	0	0	0	0	0	0	0	0	0	
		Oct	499	2,222	0	0	26	677	0	0	703	
		Nov	125	767	110	562	0	548	0	0	658	
		Dec	146	463	149	491	0	79	0	51	279	
		Total		3,174	12,954	405	1,510	2,450	4,801	2,838	51	10,545
		PSE		19.88	20.56	46.58	46.58	52.99	36.85	96.24	99.15	
2007 ³	Lower	Jan	972	2,798	869	2,674	486	464	0	0	1,819	
		Feb	384	1,774	103	216	182	135	0	0	420	
		Mar	529	2,864	276	0	11	320	0	0	607	
		Apr	616	3,295	135	462	0	121	0	0	256	
		May	340	1,556	0	0	70	329	0	0	399	
		Jun	190	619	190	678	127	32	0	0	349	
		Jul	576	2,510	365	1,010	274	1,313	0	0	1,952	
		Aug	431	2,114	273	774	187	704	0	0	1,164	
		Sep	0	0	0	0	0	126	0	0	126	
		Oct	595	1,662	259	888	114	509	140	0	1,022	
		Nov	80	181	66	210	9	311	0	0	386	
		Dec	252	1,593	80	203	24	494	0	0	598	
		Total		4,965	20,966	2,616	7,115	1,484	4,858	140	0	9,098
		PSE		18.73	20.85	31.81	31.81	33.93	22.19	71.16		

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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	
2022	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	62	488	0	0	15	382	0	0	397
		Mar	193	499	0	0	132	64	0	0	195
		Apr	1,041	2,486	0	0	351	102	0	187	640
		May	0	0	0	0	0	0	0	0	0
		Total	1,296	3,473	0	0	498	547	0	187	1,232
	PSE	34.81	34.09			42.80	66.14		100.00		
	Lower	Jan	92	525	0	0	797	274	0	0	1,071
		Feb	136	521	0	0	373	118	0	291	782
		Mar	25	50	0	0	0	79	0	0	79
		Apr	11	66	0	0	22	0	0	0	22
		May	0	0	0	0	0	0	0	0	0
		Jun	0	0	0	0	0	30	0	0	30
		Jul	0	0	0	0	74	504	0	0	578
		Aug	0	0	0	0	0	0	0	0	0
Sep		20	164	0	0	282	0	0	0	282	
Oct		10	143	0	0	111	0	0	0	111	
Nov		0	0	0	0	142	0	0	0	142	
Dec		0	0	0	0	119	27	0	0	147	
Total	294	1,468	0	0	1,920	1,031	0	291	3,242		
PSE	46.11	46.34			38.18	51.33		100.00			
2021 ¹	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	129	194	0	0	323
		Mar	169	829	0	0	0	48	0	0	48
		Apr	1,001	2,969	0	0	4,409	293	0	263	4,964
		May	224	597	0	0	610	3,455	0	14	4,079
		Total	1,394	4,395	0	0	5,147	3,990	0	277	9,414
	PSE	20.48	28.31			57.19	87.06		94.95		
	Lower	Jan	117	572	0	0	652	180	0	0	832
		Feb	122	684	0	0	418	61	0	0	479
		Mar	115	778	0	0	32	93	0	0	125
		Apr	56	576	0	0	596	0	0	0	596
		May	0	0	0	0	0	27	0	0	27
		Jun	0	0	0	0	0	0	0	0	0
		Jul	43	135	0	0	95	51	0	0	146
		Aug	18	67	0	0	0	0	0	0	0
Sep		0	0	0	0	0	6	0	0	6	
Oct		0	0	0	0	0	0	0	0	0	
Nov		34	134	0	0	335	228	0	0	562	
Dec		81	476	0	0	1,190	236	0	0	1,425	
Total	586	3,421	0	0	3,318	882	0	0	4,199		
PSE	23.64	25.16			27.28	30.24					

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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	
2020 ¹	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	16	64	0	0	62	62	0	0	123
		Mar ²	543	3,374	0	0	31	2,714	0	0	2,744
		Apr ²	-	-	-	-	-	-	-	-	-
		May ²	-	-	-	-	-	29	-	-	29
		Total	599	3,439	0	0	92	2,775	0	0	2,867
		PSE	91.27	93.11			74.60	96.49			
	Lower	Jan	180	866	0	0	731	640	0	281	1,651
		Feb	229	871	0	0	452	111	0	0	600
		Mar ²	166	1,114	0	0	858	804	0	0	1,661
		Apr ²	-	-	-	-	-	-	-	-	-
		May ²	-	-	-	-	-	-	-	-	-
		Jun	167	740	0	0	533	139	0	0	672
		Jul	139	555	0	0	451	378	0	0	829
		Aug	75	295	0	0	892	404	0	0	1,296
		Sep	23	180	0	0	403	91	0	0	493
		Oct	13	38	0	0	349	0	0	0	349
Nov		78	129	0	0	72	169	0	0	242	
Dec		40	140	0	0	337	50	0	0	387	
Total		1,109	4,928	0	0	5,078	2,785	0	318	8,181	
PSE	25.41	26.01			22.75	24.33		52.25			
2019	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	600	2,853	29	102	0	474	0	0	503
		Mar	282	1,250	0	0	0	98	0	0	98
		Apr	92	285	0	0	0	262	0	0	262
		May	0	0	0	0	0	29	0	0	29
		Total	974	4,389	29	102	0	863	0	0	892
		PSE	47.22	49.76	100.00	100.00		52.94			
	Lower	Jan	1,153	3,414	15	101	320	2,709	0	0	3,044
		Feb	561	3,131	42	282	162	1,685	0	0	1,890
		Mar	493	2,139	0	0	245	1,671	0	0	1,915
		Apr	89	382	0	0	24	26	0	0	50
		May	143	497	0	0	4	164	0	0	168
		Jun	30	91	0	0	0	269	0	0	269
		Jul	128	513	0	0	69	785	0	0	854
		Aug	0	0	0	0	17	77	0	0	94
		Sep	0	0	0	0	0	725	0	0	725
		Oct	0	0	0	0	18	233	0	0	251
Nov	84	340	0	0	1282	409	0	0	1,692		
Dec	246	1077	21	139	346	657	0	174	1,197		
Total	2,927	11,583	78	521	2,486	9,411	0	174	12,149		
PSE	17.51	17.19	63.30	63.30	51.05	20.24		79.93			

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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	
2018	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	781	3,125	0	0	0	0	0	0	0
		Mar	568	1,816	0	0	67	47	0	0	114
		Apr	153	632	57	436	0	69	0	0	126
		May	187	1,317	0	0	372	0	0	0	372
		Total	1,688	6,890	57	436	439	116	0	0	612
		PSE	49.27	51.28	80.20	80.21	55.77	51.19			
	Lower	Jan	737	3,141	133	404	10	3,509	0	28	3,681
		Feb	2,429	11,434	801	2,483	414	2,605	0	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	0	0	4,311
		Jun	344	1,043	0	0	590	1,105	0	524	2,219
		Jul	381	2,126	11	34	200	450	0	0	661
		Aug	194	278	0	0	165	243	0	0	408
		Sep	70	271	0	0	34	33	0	0	67
		Oct	322	1,023	0	0	0	248	0	0	248
		Nov	291	814	0	0	104	1,478	0	0	1,582
		Dec	597	2,334	184	624	625	3,174	212	0	4,195
		Total	7,586	31,658	1,989	5,967	3,589	22,250	854	904	29,586
		PSE	15.28	17.97	23.20	23.20	25.89	20.11	45.16	58.15	
2017	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	2,457	11,155	309	1,112	45	10,588	0	21	10,964
		Mar	1,912	7,542	705	2,534	70	1,652	0	303	2,730
		Apr	1,941	9,340	416	1,494	0	0	0	60	476
		May	53	149	0	0	10	0	0	0	10
		Total	6,363	28,187	1,430	5,141	126	12,240	0	385	14,181
		PSE	19.80	22.63	51.15	51.15	53.68	48.31		80.49	
	Lower	Jan	1,379	5,653	26	94	0	12,593	0	0	12,619
		Feb	1,402	6,736	650	2,410	124	5,229	0	84	6,087
		Mar	806	2,541	78	282	210	5,107	0	60	5,455
		Apr	974	3,942	237	857	467	5,493	0	24	6,221
		May	87	409	0	0	72	794	0	0	866
		Jun	224	1,367	0	0	702	1,454	0	0	2,156
		Jul	0	0	0	0	758	401	0	60	1,219
		Aug	15	35	0	0	13	747	0	14	775
		Sep	59	263	13	48	5,931	3,415	0	0	9,359
		Oct	1,085	3,862	485	1,572	0	1,704	0	113	2,302
		Nov	1,314	6,476	244	813	385	1,437	0	0	2,065
		Dec	929	4,373	333	1,349	736	719	20	63	1,849
		Total	8,273	35,656	2,065	7,425	9,396	39,094	20	418	50,973
		PSE	13.84	15.89	18.95	18.93	56.00	19.88	100.00	32.72	

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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	
2016	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	954	5,093	92	350	0	375	0	170	637
		Apr	4,928	24,501	2,109	8,036	336	1,432	203	2,707	6,786
		May	425	373	0	0	1,048	46	0	0	1,094
		Total	6,307	29,967	2,201	8,386	1,383	1,853	203	2,876	8,517
	PSE	22.67	28.61	40.13	40.13	36.33	30.03	100.0	67.85		
	Lower	Jan	2,533	14,617	949	3,750	409	6,632	0	196	8,184
		Feb	461	1,980	214	767	0	380	0	51	645
		Mar	959	3,687	276	849	196	2,295	0	212	2,979
		Apr	882	4,505	271	981	77	2,165	0	289	2,803
		May	317	1,382	0	0	1,187	1,595	0	0	2,781
		Jun	145	368	0	0	74	461	0	0	534
		Jul	48	169	0	0	0	110	0	0	110
		Aug	136	632	0	0	78	246	0	0	323
		Sep	0	0	0	0	527	2,506	0	0	3,033
		Oct	952	5,224	68	247	33	1,757	0	26	1,885
Nov		555	2,605	0	0	0	290	0	0	290	
Dec	1,615	7,761	881	3,521	1,882	8,799	0	894	12,456		
Total	8,601	42,930	2,659	10,115	4,461	27,236	0	1,668	36,024		
PSE	12.17	14.69	26.11	27.13	33.57	21.66		35.99			
2015	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	0	0	0	0	0	60	0	0	60
		Apr	1,380	5,231	175	630	0	382	0	194	751
		May	31	92	0	0	0	0	0	0	0
		Total	1,411	5,324	175	630	0	441	0	194	810
	PSE	32.54	47.04	60.03	60.03		41.90		60.17		
	Lower	Jan	1,983	8,828	499	1,886	278	1,818	0	0	2,595
		Feb	856	3,918	460	1,740	64	1,318	0	0	1,842
		Mar	690	1,922	70	267	143	276	0	115	604
		Apr	1,024	3,144	92	348	0	714	0	40	846
		May	215	722	56	211	391	0	0	0	446
		Jun	229	1,492	0	0	565	0	0	0	565
		Jul	95	558	0	0	2,004	38	0	19	2,060
		Aug	69	51	0	0	50	116	0	0	167
		Sep	100	301	0	0	455	89	0	0	544
		Oct	782	5,503	115	436	0	583	0	32	730
Nov		1,197	6,183	277	1,048	17	2,380	0	0	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	13.99	15.00	26.27	26.28	44.06	22.20	73.74	53.37			

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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	
2014	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	0	0	0	0	0	0	0	0	0
		Apr	334	1,001	0	0	108	0	0	13	121
		May	0	0	0	0	0	0	0	0	0
		Total	334	1,001	0	0	108	0	0	13	121
		PSE	54.01	63.14	0	0	100.00			100.0	
	Lower	Jan	652	2,296	265	992	20	17	0	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	0	1,453	144	31	1,904
		May	0	0	0	0	52	104	0	20	176
		Jun	0	0	0	0	0	44	0	0	44
		Jul	0	0	0	0	28	48	0	0	77
		Aug	286	602	0	0	103	982	0	0	1,085
		Sep	132	368	0	0	703	75	0	0	778
		Oct	1,003	4,461	87	326	44	2,401	0	0	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	0	162	4,108
Total	6,612	29,130	1,898	7,163	1,944	12,793	728	518	17,882		
PSE	14.49	15.38	21.58	21.76	28.08	29.23	48.97	35.51			
2013	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	246	1,088	0	0	0	0	0	0	0
		Apr	1,132	4,415	217	753	20	208	0	73	517
		May	0	0	0	0	0	0	0	0	0
		Total	1,378	5,503	217	753	20	208	0	73	517
		PSE	23.42	26.68	56.43	56.43	100.00	52.35		74.77	
	Lower	Jan	899	4,548	371	1,298	112	2,215	0	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	0	80	772
		Apr	1,595	6,238	411	1,382	0	1,165	0	23	1,598
		May	82	407	0	0	366	890	0	20	1,276
		Jun	50	183	0	0	1,149	884	0	0	2,033
		Jul	63	105	0	0	0	25	0	0	25
		Aug	52	136	0	0	424	278	0	0	702
		Sep	123	519	0	0	3,808	1,391	0	0	5,199
		Oct	353	1,185	244	854	164	142	32	29	610
		Nov	498	1,679	89	313	10	194	0	0	293
		Dec	869	3,604	157	551	186	427	0	68	838
Total	7,433	30,142	1,891	6,537	6,381	10,103	134	1,018	19,527		
PSE	13.37	13.76	21.54	21.49	46.89	18.53	57.08	27.54			

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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	
2012	Upper	Jan	0	0	0	0	0	0	0	0	0
		Feb	105	371	0	0	0	0	0	0	0
		Mar	393	846	0	0	0	89	0	0	89
		Apr	498	1,931	126	484	49	13	0	364	551
		May	73	183	0	0	0	37	0	0	37
		Total	1,069	3,332	126	484	49	139	0	364	677
		PSE	27.70	28.28	41.07	41.07	100.00	70.29		55.02	
	Lower	Jan	2,529	9,846	525	2,086	284	1,753	0	545	3,107
		Feb	1,013	3,218	399	1,564	108	1,052	0	458	2,018
		Mar	1,084	4,319	264	1,048	604	844	0	328	2,040
		Apr	1,168	5,081	53	210	0	419	0	48	521
		May	187	490	0	0	910	589	0	0	1,500
		Jun	110	410	0	0	306	414	0	0	720
		Jul	0	0	0	0	0	71	0	0	71
		Aug	28	124	0	0	0	91	0	0	91
		Sep	17	64	0	0	519	527	0	0	1,046
		Oct	407	1,467	54	215	166	505	0	0	726
		Nov	558	2,281	317	1,256	242	1,844	0	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	13.25	15.10	22.91	22.48	25.29	16.51	100.00	33.54			

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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	0	264	516
		Feb	1,473	7,551	210	696	182	922	0	127	1,441
		Mar	593	2,723	86	381	140	561	0	128	915
		Apr	100	492	83	0	25	518	0	91	717
		May	17	50	0	0	277	408	0	38	723
		Jun	0	0	0	0	0	0	0	0	0
		Jul	23	88	0	0	316	290	0	0	606
		Aug	81	204	0	0	305	241	0	0	546
		Sep	104	157	0	0	836	0	0	0	836
		Oct	281	910	70	0	23	320	0	0	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	0	368	2,199
		Total	6,209	26,258	1,234	4,253	2,687	8,062	9	1,124	13,116
		PSE	24.11	25.75	20.00	20.00	36.08	18.90	96.86	22.39	
2010 ³	Lower	Jan	736	3,469	258	1,104	242	591	0	63	1,154
		Feb	217	725	136	546	14	349	0	46	545
		Mar	1,056	4,097	396	1,581	153	982	6	95	1,632
		Apr	466	2,348	188	761	0	572	0	36	796
		May	46	69	263	0	87	29	0	0	379
		Jun	28	74	0	0	7	10	0	0	17
		Jul	38	141	0	0	195	0	0	0	195
		Aug	102	199	0	0	0	10	0	0	10
		Sep	0	0	0	0	31	10	0	21	62
		Oct	438	1,379	48	0	30	504	0	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	12.44	15.69	26.14	26.14	29.67	18.90	62.81	27.39	
2009 ³	Lower	Jan	399	1,865	26	80	36	173	0	79	314
		Feb	750	4,102	78	259	51	667	0	195	991
		Mar	247	1,016	50	195	37	109	0	0	196
		Apr	212	863	0	0	0	86	0	0	86
		May	35	183	0	0	0	10	0	0	10
		Jun	23	120	0	0	33	15	0	0	48
		Jul	6	29	0	0	0	0	0	0	0
		Aug	19	117	0	0	142	222	0	0	364
		Sep	25	149	0	0	154	214	0	0	368
		Oct	190	563	19	60	46	96	0	0	161
		Nov	307	814	6	18	13	208	0	0	227
		Dec	199	653	54	182	0	547	0	14	615
		Total	2,412	10,474	233	794	512	2,347	0	288	3,380
		PSE	15.62	16.44	20.57	20.57	34.46	21.05		42.31	

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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	
2008 ³	Lower	Jan	545	1,976	7	17	0	1,231	0	0	1,238
		Feb	384	1,939	52	210	14	1,081	0	0	1,147
		Mar	42	224	8	0	0	183	0	0	191
		Apr	289	1,465	0	0	0	494	0	0	494
		May	289	1,395	52	187	0	263	0	37	352
		Jun	123	738	0	0	23	156	0	0	179
		Jul	65	283	0	0	81	199	0	0	280
		Aug	66	326	0	0	79	156	0	0	235
		Sep	68	410	0	0	87	440	0	0	527
		Oct	313	1,452	28	130	0	420	0	0	448
		Nov	375	1,683	11	39	11	369	0	0	391
		Dec	340	1,392	17	64	0	146	0	0	163
		Total	2,899	13,283	175	647	295	5,138	0	37	5,645
PSE	12.76	13.06	40.18	40.18	38.88	17.55		100.00			
2007 ³	Lower	Jan	249	1,011	41	98	17	352	0	0	410
		Feb	773	3,934	49	206	50	4,382	0	0	4,481
		Mar	1,181	5,309	100	487	42	1,589	0	0	1,731
		Apr	851	2,489	69	363	0	1,740	0	0	1,809
		May	372	1,384	72	458	0	2,812	0	0	2,884
		Jun	0	0	0	0	0	27	0	0	27
		Jul	50	181	10	32	0	111	0	0	121
		Aug	115	508	0	0	0	116	0	0	116
		Sep	46	145	0	0	0	21	0	0	21
		Oct	137	615	0	0	0	25	0	0	25
		Nov	167	703	0	0	5	532	0	0	537
		Dec	203	722	5	11	0	686	0	0	691
		Total	4,144	17,001	346	1,655	114	12,393	0	0	12,853
PSE	17.26	14.17	35.37	35.37	45.55	18.64					

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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	
2022 ¹	Pungo	Jan	0	0	0	0	75	0	0	0	75
		Feb	0	0	0	0	737	9	0	38	784
		Mar	0	0	0	0	164	300	0	88	551
		Apr	0	0	0	0	130	108	0	18	257
		May	0	0	0	0	71	59	0	0	130
		Jun	0	0	0	0	187	0	0	208	395
		Jul	13	75	0	0	38	0	0	9	47
		Aug	0	0	0	0	9	20	0	0	29
		Sep	0	0	0	0	0	33	0	33	66
		Oct	0	0	0	0	40	24	0	41	105
		Nov	27	224	0	0	47	0	0	73	120
		Dec	36	204	0	0	83	0	0	134	217
		Total			76	503	0	0	1,580	553	0
PSE			48.67	53.95			39.06	56.39		40.10	
2021 ¹	Pungo	Jan	0	0	0	0	33	68	0	0	102
		Feb	21	51	0	0	11	21	0	117	149
		Mar ²	58	201	0	0	7	67	0	160	234
		Apr ²	0	0	0	0	69	69	0	0	139
		May ²	0	0	0	0	0	0	0	0	0
		Jun	0	0	0	0	13	8	0	0	21
		Jul	0	0	0	0	10	10	0	0	20
		Aug	0	0	0	0	29	0	0	0	29
		Sep	0	0	0	0	308	81	0	29	418
		Oct	28	146	0	0	26	304	0	46	376
		Nov	39	439	0	0	45	55	0	102	202
		Dec	22	105	0	0	13	38	0	16	66
		Total			167	942	0	0	564	721	0
PSE			39.09	52.31			49.20	30.19		36.43	
2020 ¹	Pungo	Jan	0	0	0	0	37	30	0	0	68
		Feb	0	0	0	0	14	57	0	0	71
		Mar ²	0	0	0	0	0	15	0	110	125
		Apr ²	-	-	-	-	-	-	-	-	-
		May ²	-	-	-	-	-	-	-	-	-
		Jun	0	0	0	0	18	24	0	0	42
		Jul	0	0	0	0	7	25	0	0	33
		Aug	0	0	0	0	120	90	0	0	211
		Sep	136	408	0	0	23	322	0	0	345
		Oct	27	66	0	0	51	149	0	8	208
		Nov	0	0	0	0	445	482	0	0	927
		Dec	57	199	0	0	0	172	0	118	290
		Total			220	673	0	0	716	1,367	0
PSE			65.66	64.48			38.00	25.58		48.55	

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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	
2019	Pungo	Jan	68	402	3	14	0	171	0	0	174
		Feb	149	861	0	0	0	103	0	0	103
		Mar	37	156	0	0	0	335	0	0	335
		Apr	0	0	0	0	30	201	0	0	231
		May	0	0	0	0	132	97	0	0	228
		Jun	760	3,390	0	0	0	894	0	0	894
		Jul	0	0	0	0	0	89	0	0	89
		Aug	38	213	0	0	36	1,197	0	0	1,233
		Sep	0	0	0	0	0	1,299	0	0	1,299
		Oct	0	0	0	0	89	393	0	0	482
		Nov	47	819	0	0	786	1,059	0	0	1,845
		Dec	0	0	0	0	72	362	0	0	435
		Total	1,099	5,842	3	14	1,146	6,200	0	0	7,349
PSE	70.87	61.75	100.00	100.00	69.87	24.04					
2018	Pungo	Jan	28	222	39	149	0	26	0	0	64
		Feb	23	92	31	122	0	86	0	0	118
		Mar	127	740	94	363	13	1,844	0	0	1,950
		Apr	90	250	45	174	0	311	0	0	356
		May	12	55	0	0	9	187	0	0	196
		Jun	185	589	0	0	8	751	0	0	759
		Jul	39	97	0	0	278	1,246	0	0	1,523
		Aug	15	103	0	0	331	1,199	0	0	1,530
		Sep	0	0	0	0	0	307	0	0	307
		Oct	169	1,282	10	37	52	1,092	0	0	1,154
		Nov	192	1,048	119	461	78	825	0	0	1,022
		Dec	138	601	22	85	0	430	0	0	452
		Total	1,019	5,080	360	1,391	768	8,304	0	0	9,432
PSE	28.03	26.69	31.47	31.47	34.45	21.95					
2017	Pungo	Jan	126	837	21	68	32	1,392	0	0	1,445
		Feb	69	236	0	0	0	923	0	0	923
		Mar	109	645	58	188	0	3,024	0	0	3,083
		Apr	102	408	54	175	13	3,941	0	7	4,015
		May	0	0	0	0	0	923	0	0	923
		Jun	0	0	0	0	12	1,498	0	0	1,510
		Jul	0	0	0	0	0	1,212	0	0	1,212
		Aug	0	0	0	0	0	1,135	0	0	1,135
		Sep	0	0	0	0	175	3,254	0	0	3,430
		Oct	118	658	46	149	0	1,062	31	0	1,139
		Nov	98	632	182	586	6	2,469	0	0	2,658
		Dec	392	1,615	289	905	383	1,749	0	4	2,426
		Total	1,013	5,031	652	2,070	622	22,582	31	11	23,898
PSE	16.20	17.81	24.43	24.39	2.51	11.48	100.00	72.12			

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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	
2016	Pungo	Jan	263	1,045	39	132	0	2,777	0	0	2,816
		Feb	191	834	13	43	0	610	0	0	623
		Mar	153	551	25	87	24	1,337	0	0	1,387
		Apr	37	233	30	102	0	60	0	15	105
		May	68	512	0	0	88	1,930	0	0	2,018
		Jun	0	0	0	0	52	501	0	0	554
		Jul	0	0	5	17	60	1,475	0	0	1,540
		Aug	0	0	0	0	100	237	0	0	338
		Sep	26	25	0	0	56	458	0	0	514
		Oct	177	823	44	149	6	1,533	0	10	1,593
		Nov	46	265	134	471	140	3,192	0	22	3,488
		Dec	306	1,382	40	138	7	3,885	0	0	3,933
			Total	1,268	5,670	330	1,139	534	17,997	0	46
	PSE	18.01	19.14	29.26	29.45	34.08	15.57		60.47		
2015	Pungo	Jan	93	312	37	122	0	302	0	0	339
		Feb	20	138	0	0	0	0	0	0	0
		Mar	59	371	0	0	0	0	0	0	0
		Apr	24	137	37	122	122	0	0	0	158
		May	0	0	0	0	0	22	0	0	22
		Jun	0	0	0	0	0	25	0	0	25
		Jul	0	0	0	0	9	0	0	0	9
		Aug	0	0	0	0	4	57	0	0	60
		Sep	0	0	0	0	58	361	0	0	419
		Oct	223	1,488	147	490	15	2,232	0	0	2,394
		Nov	166	608	98	329	32	929	0	0	1,059
		Dec	126	592	96	321	39	1,110	0	0	1,246
			Total	711	3,644	414	1,383	279	5,038	0	0
	PSE	21.68	30.39	27.88	27.83	50.66	25.02				
2014	Pungo	Jan	24	71	0	0	0	0	0	0	0
		Feb	11	37	0	0	0	0	0	0	0
		Mar	0	0	0	0	0	0	0	0	0
		Apr	0	0	18	64	0	0	0	0	18
		May	14	70	0	0	120	71	0	0	191
		Jun	52	284	0	0	181	48	0	0	230
		Jul	0	0	0	0	3	104	0	0	107
		Aug	0	0	0	0	25	42	0	0	68
		Sep	8	14	0	0	1,460	0	0	0	1,460
		Oct	171	766	30	105	-	132	0	7	169
		Nov	83	427	99	344	145	111	0	34	388
		Dec	97	524	25	88	67	73	0	25	190
			Total	459	2,192	173	602	2,002	582	0	66
	PSE	25.29	26.86	41.83	36.19	56.26	26.48		56.38		

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	
2013	Pungo	Jan	212	1,082	50	168	0	59	0	29	137
		Feb	55	237	7	23	0	41	0	0	48
		Mar	16	45	0	0	0	46	0	6	52
		Apr	128	1,043	94	317	0	679	0	16	790
		May	0	0	0	0	63	69	0	0	132
		Jun	12	84	0	0	27	52	0	0	80
		Jul	4	12	0	0	55	96	0	0	151
		Aug	0	0	0	0	5	128	0	0	133
		Sep	0	0	0	0	309	27	0	0	336
		Oct	96	403	278	948	27	646	0	6	957
		Nov	145	1,178	217	676	99	277	0	17	611
		Dec	225	1,253	151	512	84	162	0	0	397
			Total		892	5,336	796	2,644	669	2,282	0
	PSE		21.78	23.15	23.27	23.57	20.76	24.50		40.77	
2012	Pungo	Jan	103	307	20	70	0	194	0	40	254
		Feb	85	372	0	0	0	66	0	0	66
		Mar	6	17	31	110	8	144	0	0	183
		Apr	69	308	0	0	0	248	0	0	248
		May	19	135	34	119	14	193	0	0	241
		Jun	0	0	0	0	31	68	0	0	99
		Jul	0	0	0	0	0	162	0	0	162
		Aug	0	0	0	0	50	217	0	0	268
		Sep	27	193	0	0	255	423	0	0	677
		Oct	188	1,090	116	406	24	96	0	12	248
		Nov	92	369	130	456	18	340	0	15	503
		Dec	109	494	33	117	0	234	0	21	289
			Total		700	3,285	365	1,277	400	2,385	0
	PSE		19.65	25.95	37.41	37.41	49.43	16.90		46.41	
2011	Pungo	Jan	34	94	0	0	0	0	0	0	0
		Feb	0	0	9	0	0	0	0	0	9
		Mar	46	157	11	52	11	14	0	22	58
		Apr	128	797	63	227	13	117	0	0	193
		May	0	0	0	0	32	72	0	0	104
		Jun	146	919	0	0	180	153	0	0	333
		Jul	17	113	0	0	3	0	0	0	3
		Aug	0	0	0	0	7	9	0	0	16
		Sep	26	250	0	0	0	14	0	0	14
		Oct	156	593	56	189	27	146	0	6	235
		Nov	121	804	186	573	3	304	0	0	493
		Dec	66	162	89	371	0	342	0	58	489
			Total		740	3,889	414	1,412	276	1,171	0
	PSE		24.46	31.81	43.27	43.27	50.04	32.19		64.13	

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	
2010	Pungo	Jan	33	94	0	0	0	47	0	0	47
		Feb	15	110	11	38	0	0	0	0	11
		Mar	7	116	17	93	0	0	0	0	17
		Apr	16	116	30	76	0	66	7	0	103
		May	12	82	0	0	23	50	0	0	73
		Jun	0	0	0	0	55	10	0	0	65
		Jul	0	0	0	0	13	198	0	0	211
		Aug	0	0	0	0	2	14	0	0	16
		Sep	0	0	0	0	24	11	0	0	35
		Oct	34	249	31	104	1	114	0	9	155
		Nov	4	17	29	86	0	44	0	0	73
		Dec	35	125	20	83	0	22	0	0	42
				Total	156	909	138	480	118	576	7
		PSE	34.44	30.27	27.62	27.62	41.87	33.23	106.90	102.44	
2009	Pungo	Jan	73	497	53	180	0	32	7	59	151
		Feb	77	492	29	96	0	23	0	57	109
		Mar	118	924	52	184	10	121	0	85	268
		Apr	15	172	38	130	4	41	0	60	143
		May	0	0	0	0	203	266	0	0	469
		Jun	0	0	0	0	66	31	0	0	97
		Jul	0	0	0	0	15	67	0	0	82
		Aug	4	49	0	0	88	47	0	14	149
		Sep	0	0	0	0	167	805	0	0	972
		Oct	99	899	95	309	0	133	0	0	228
		Nov	0	0	45	163	0	0	0	0	45
		Dec	66	507	101	337	0	115	0	17	233
				Total	452	3,540	413	1,399	553	1,681	7
		PSE	18.01	17.69	24.65	24.65	24.65	38.81	97.94	25.44	
2008	Pungo	Jan	60	336	24	70	0	412	0	0	436
		Feb	43	473	35	124	0	310	0	0	345
		Mar	28	179	0	0	0	80	0	0	80
		Apr	13	102	13	39	0	39	0	0	52
		May	43	451	11	47	0	465	0	0	476
		Jun	13	92	44	144	0	18	0	0	62
		Jul	0	0	0	0	137	9	0	0	146
		Aug	0	0	0	0	81	92	0	0	173
		Sep	0	0	0	0	83	66	0	0	149
		Oct	32	415	97	282	0	50	0	0	147
		Nov	23	156	21	59	261	159	0	3	444
		Dec	48	345	18	68	9	82	0	0	109
				Total	303	2,549	263	833	571	1,782	0
		PSE	20.68	22.47	29.23	29.23	44.50	21.51		115.47	

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	
2007	Pungo	Jan	165	1,363	109	323	0	892	0	0	1,001
		Feb	69	485	23	87	0	458	0	0	481
		Mar	87	601	48	156	0	249	0	0	297
		Apr	85	588	25	66	0	222	0	0	247
		May	96	699	92	344	0	276	0	0	368
		Jun	191	1,266	104	311	62	647	0	0	813
		Jul	80	772	19	74	0	311	0	0	330
		Aug	34	208	5	16	0	52	0	0	57
		Sep	63	694	69	205	12	173	0	0	254
		Oct	55	672	54	161	0	98	0	0	152
		Nov	8	84	10	39	0	498	7	0	515
		Dec	58	438	77	242	35	546	0	0	658
				Total	991	7,870	635	2,024	109	4,422	7
		PSE	15.81	18.29	22.40	22.40	56.18	14.99	93.68		

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	
2022 ³	Cape Fear	Jan	0	0	0	0	0	0	0	0	0
		Feb	450	1,351	0	0	225	0	0	0	225
		Mar	0	0	0	0	0	0	0	0	0
		Apr	771	2,711	0	0	2,282	38	0	0	2,320
		May	26	97	0	0	19	0	0	0	19
		Total	1,247	4,159	0	0	2,526	38	0	0	2,564
		PSE	67.35	67.95			85.25	100.00			
2021 ³	Cape Fear	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	34	84	0	0	11	0	0	0	11
		Apr	98	561	0	0	0	309	0	0	309
		May	0	0	0	0	0	0	0	0	0
		Total	131	645	0	0	11	309	0	0	321
		PSE	52.05	57.34			100.00	46.67			
2020 ³	Cape Fear	Jan	0	0	0	0	0	0	0	0	0
		Feb	8	25	0	0	0	0	0	0	0
		Mar ²	-	-	-	-	-	-	-	-	-
		Apr ²	-	-	-	-	-	-	-	-	-
		May ²	-	-	-	-	-	-	-	-	-
		Total	8	25	0	0	0	0	0	0	0
		PSE	100.00	100.00							
2019 ³	Cape Fear	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	0	0	0	0	0	4	0	0	4
		Apr	24	94	0	0	0	415	0	0	415
		May	0	0	0	0	0	2,064	0	0	2,064
		Total	24	94	0	0	0	2,482	0	0	2,482
		PSE	100.00	100.00				82.01			
2018 ³	Cape Fear	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	18	35	0	0	0	0	0	0	0
		Apr	0	0	0	0	0	0	0	0	0
		May	7	26	0	0	140	0	0	0	140
		Total	24	61	0	0	140	0	0	0	140
		PSE	77.12	71.51			70.75				
2017 ³	Cape Fear	Jan	0	0	0	0	0	0	0	0	0
		Feb	26	159	0	0	14	0	0	0	14
		Mar	0	0	0	0	0	0	0	0	0
		Apr	0	0	0	0	0	0	0	0	0
		May	0	0	0	0	0	0	0	0	0
		Total	26	159	0	0	14	0	0	0	14
		PSE	100.00	100.00			100.00				

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.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	
2016 ³	Cape Fear	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	179	750	0	0	10	12	0	0	22
		Apr	87	315	0	0	17	0	0	0	17
		May	126	399	0	0	588	0	0	0	588
		Total	391	1,464	0	0	616	12	0	0	628
		PSE	46.44	44.35			95.83	100.00			
2015 ³	Cape Fear	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	110	422	0	0	22	0	0	0	22
		Apr	19	181	0	0	0	162	0	0	162
		May	79	100	0	0	0	15	0	0	15
		Total	209	702	0	0	22	176	0	0	199
		PSE	50.10	52.97			100.00	57.39			
2014 ³	Cape Fear	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	138	582	0	0	0	0	0	0	0
		Apr	138	833	0	0	708	703	0	0	1,412
		May	161	748	0	0	122	17	0	0	139
		Total	438	2,164	0	0	830	721	0	0	1,551
		PSE	41.96	45.87			72.65	77.47			
2013 ³	Cape Fear	Jan	0	0	0	0	0	0	0	0	0
		Feb	0	0	0	0	0	0	0	0	0
		Mar	0	0	0	0	0	0	0	0	0
		Apr	92	399	0	0	0	81	0	0	81
		May	165	470	0	0	263	11	0	0	274
		Total	257	870	0	0	263	92	0	0	355
		PSE	48.60	63.10			90.75	55.56			

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.

³A moratorium on harvest of Striped Bass in the Cape Fear River was implemented in 2012.

Table IV.11 Estimated shad effort and catch¹ (in numbers) by river in the CSMA.

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2022	Upper Neuse	Jan	0	0	0	0	0	0
		Feb	753	2,156	0	5	51	314
		Mar	1,030	2,179	20	16	99	87
		Apr	118	533	0	0	0	0
		May	0	0	0	0	0	0
		Total	1,901	4,868	20	21	150	401
	Middle Neuse	Jan	52	30	0	0	0	0
		Feb	1,519	6,417	9	77	1,446	2,104
		Mar	1,529	4,410	7	82	1,745	9,621
		Apr	16	49	0	0	0	0
		May	0	0	0	0	0	0
		Total	3,115	10,905	16	158	3,191	11,725
	Lower Neuse	Jan	0	0	0	0	0	104
		Feb	745	1,109	0	0	620	650
		Mar	456	799	0	0	71	467
		Apr	0	0	0	0	0	0
		May	0	0	0	0	0	0
		Total	1,200	1,908	0	0	691	1,221
	Upper Tar River	Jan	0	0	0	0	0	0
		Feb	512	1,186	82	358	50	445
		Mar	3,508	4,488	69	318	811	3,538
		Apr	1,611	2,515	322	694	28	58
		May	0	0	0	0	0	0
		Total	5,631	8,189	473	1,370	888	4,042
	Lower	Jan	0	0	0	0	0	0
		Feb	14	34	0	0	9	0
		Mar	0	0	0	0	0	0
Apr		0	0	0	0	0	0	
May		0	0	0	0	0	0	
Total		14	34	0	0	9	0	
Cape Fear	Jan	0	0	0	0	0	0	
	Feb	105	490	126	0	0	0	
	Mar	94	275	38	54	0	0	
	Apr	923	2,394	2,496	520	0	0	
	May	136	839	6	378	0	0	
	Total	1,257	3,998	2,666	953	0	0	
All Areas	Jan	52	30	0	0	0	104	
	Feb	3,646	11,392	217	440	2,176	3,514	
	Mar	6,617	12,151	134	470	2,726	13,713	
	Apr	2,669	5,490	2,818	1,214	28	58	
	May	136	839	6	378	0	0	
	Total	13,119	29,903	3,176	2,503	4,930	17,389	

¹Catch 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.

²Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

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.11 Estimated shad effort and catch¹ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2021 ²	Upper Neuse River	Jan	0	0	0	0	0	0
		Feb	95	211	0	0	0	0
		Mar	1,599	5,380	12	39	1,810	1,469
		Apr	92	242	0	0	0	0
		May	0	0	0	0	0	0
		Total	1,785	5,833	12	39	1,810	1,469
	Middle Neuse River	Jan	0	0	0	0	0	0
Feb		729	1,262	0	0	65	130	
Mar		2,371	8,461	13	14	4,490	15,349	
Apr		87	71	0	0	0	326	
May		0	0	0	0	0	0	
Total		3,187	9,794	13	14	4,555	15,806	
Lower Neuse River	Jan	0	0	0	0	0	0	
	Feb	148	72	0	0	0	24	
	Mar	1,330	3,395	11	0	1,124	2,328	
	Apr	130	285	0	0	0	0	
	May	0	0	0	0	0	0	
	Total	1,608	3,752	11	0	1,124	2,352	
Upper Tar River	Jan	0	0	0	0	0	0	
	Feb	599	511	0	0	0	19	
	Mar	7,809	19,626	430	975	5,345	13,666	
	Apr	1,837	3,293	302	3,256	29	190	
	May	0	0	0	0	0	14	
	Total	10,245	23,429	731	4,231	5,374	13,890	
Lower Tar/Pamlico	Jan	0	0	0	0	0	0	
	Feb	0	0	0	0	0	6	
	Mar	0	0	0	0	0	0	
	Apr	0	0	0	0	0	0	
	May	0	0	0	0	0	0	
	Total	0	0	0	0	0	6	
Cape Fear River	Jan	0	0	0	0	0	0	
	Feb	166	463	0	0	0	0	
	Mar	694	2,426	369	631	12	0	
	Apr	1,623	8,676	2,164	5,259	0	0	
	May	2,355	16,436	90	1,025	0	0	
	Total	4,838	28,001	2,624	6,914	12	0	
All Areas Combined	Jan	0	0	0	0	0	0	
	Feb	1,737	2,518	0	0	65	179	
	Mar	13,803	39,288	835	1,659	12,781	32,813	
	Apr	3,768	12,567	2,465	8,515	29	517	
	May	2,355	16,436	90	1,025	0	14	
	Total	21,664	70,809	3,391	11,198	12,875	33,523	

¹Catch 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.

²Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

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.11 Estimated shad effort and catch¹ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2020 ²	Upper Neuse River	Jan	0	0	0	0	0	0
		Feb	640	1,614	0	0	0	0
		Mar ³	2,166	6,407	646	199	183	57
		Apr ³	-	-	-	-	-	-
		May ³	-	-	-	-	-	-
		Total	2,806	8,021	646	199	183	57
	Middle Neuse River	Jan	0	0	0	0	0	0
		Feb	1,433	5,253	39	326	3,327	2,606
		Mar ³	5,609	23,526	145	2,205	9,684	47,390
		Apr ³	-	-	-	-	-	-
		May ³	-	-	-	-	-	-
		Total	7,042	28,780	184	2,531	13,011	49,996
	Lower Neuse River	Jan	0	0	0	0	0	0
		Feb	326	654	0	0	628	296
		Mar ³	322	1,396	0	83	311	1,878
		Apr ³	-	-	-	-	-	-
		May ³	-	-	-	-	-	-
		Total	648	2,050	-	83	939	2,173
	Upper Tar River	Jan	0	0	0	0	0	0
		Feb	1,556	4,837	0	359	16	1,456
		Mar ³	4,319	15,037	209	376	721	14,146
		Apr ³	-	-	-	-	-	-
		May ³	-	-	-	-	-	-
		Total	5,876	19,875	209	736	738	15,602
	Lower Tar/Pamlico	Jan	0	0	0	0	0	160
		Feb	38	296	0	0	0	32
		Mar ³	0	0	0	102	0	0
Apr ³		-	-	-	-	-	-	
May ³		-	-	-	-	-	-	
Total		38	296	0	102	0	191	
Cape Fear River	Jan	0	0	0	0	0	0	
	Feb	0	0	0	0	0	0	
	Mar ³	1,050	4,453	3,582	3,740	0	0	
	Apr ³	-	-	-	-	-	-	
	May ³	-	-	-	-	-	-	
	Total	1,050	4,453	3,582	3,740	-	-	
All Areas Combined	Jan	0	0	0	0	0	160	
	Feb	3,992	12,654	39	685	3,971	4,390	
	Mar ³	13,468	50,820	4,582	6,706	10,900	63,470	
	Apr ³	-	-	-	-	-	-	
	May ³	-	-	-	-	-	-	
	Total	17,459	63,474	4,642	7,391	14,871	68,020	

¹Catch 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.

²Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

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.11 Estimated shad effort and catch¹ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2019	Upper Neuse River	Jan	0	0	0	0	0	0
		Feb	653	204	0	0	0	0
		Mar	862	1,463	39	0	26	69
		Apr	194	792	111	0	0	0
		May	0	0	0	0	0	0
		Total	1,708	2,459	150	0	26	69
	Middle Neuse River	Jan	0	0	0	0	0	0
		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	0	0	0	0	0	0
		Total	4,120	14,544	65	64	2,372	8,645
	Lower Neuse River	Jan	307	677	0	0	25	0
		Feb	820	2,822	0	59	499	466
		Mar	746	2,520	0	0	1,088	1,188
		Apr	15	70	0	0	108	46
		May	0	0	0	0	0	0
		Total	1,889	6,088	0	59	1,720	1,701
	Upper Tar River	Jan	0	0	0	0	0	0
		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	0	0	0	0	0	0
		Total	5,716	13,191	552	3,120	4,240	10,401
	Lower Tar/Pamlico	Jan	0	0	0	0	0	0
		Feb	0	0	0	0	0	0
		Mar	15	33	0	0	0	0
		Apr	0	0	0	0	0	0
		May	0	0	0	0	0	4
Total		15	33	0	0	0	4	
Cape Fear River	Jan	0	0	0	0	0	0	
	Feb	0	0	0	0	0	0	
	Mar	311	805	634	806	0	0	
	Apr	443	1,470	1,387	2,161	0	20	
	May	244	680	250	441	0	0	
	Total	999	2,955	2,271	3,408	0	20	
All Areas Combined	Jan	307	677	0	0	25	0	
	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	0	4	
	Total	14,448	39,270	3,038	6,652	8,358	20,841	

¹Catch 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.

²Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

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.11 Estimated shad effort and catch¹ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2018	Upper Neuse	Jan	0	0	0	0	0	0
		Feb	2,655	3,038	30	0	30	0
		Mar	1,271	2,745	24	36	80	0
		Apr	24	84	0	0	0	0
		May	15	7	0	0	0	0
		Total	3,964	5,874	54	36	110	0
	Middle Neuse	Jan	0	0	0	0	0	0
		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	0	0	319	399
		May	0	0	0	0	0	0
		Total	8,716	32,457	58	322	15,529	53,235
	Lower Neuse	Jan	0	0	0	0	0	0
		Feb	87	342	0	0	234	56
		Mar	586	2,141	0	0	1,364	4,415
		Apr	0	0	0	0	32	21
		May	0	0	0	0	0	0
		Total	673	2,483	0	0	1,630	4,493
	Upper Tar River	Jan	0	0	0	0	0	0
		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	0	25
		Total	5,648	12,814	685	2,767	840	6,041
	Lower	Jan	0	0	0	0	0	0
		Feb	14	15	0	0	0	30
		Mar	0	0	0	0	50	176
		Apr	34	73	0	0	34	56
		May	0	0	0	0	0	0
		Total	48	89	0	0	85	262
	Cape Fear River	Jan	0	0	0	0	0	0
		Feb	0	0	0	0	0	0
		Mar	737	2,774	676	1,298	12	53
		Apr	1,654	7,850	4,104	2,854	0	0
		May	217	899	585	196	0	0
		Total	2,608	11,523	5,365	4,348	12	53
	All Areas	Jan	0	0	0	0	0	0
		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	0	25
		Total	21,657	65,240	6,162	7,472	18,207	63,997

¹Catch 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.

²Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

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.11 Estimated shad effort and catch¹ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2017	Upper Neuse	Jan	0	0	0	0	0	0
		Feb	0	0	0	0	0	0
		Mar	1,146	2,725	44	11	480	273
		Apr	560	1,103	0	0	0	0
		May	0	0	0	0	0	0
		Total	1,706	3,828	44	11	480	273
	Middle Neuse	Jan	0	0	0	0	0	0
		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	0	0	0	0	0	0
		Total	8,722	34,362	363	2,163	12,590	50,968
	Lower Neuse	Jan	0	0	0	0	0	0
		Feb	1,104	5,957	1	0	402	426
		Mar	1,534	5,928	112	444	3,299	20,577
		Apr	0	0	0	0	0	0
		May	0	0	0	0	0	0
		Total	2,638	11,885	113	444	3,701	21,003
	Upper Tar River	Jan	0	0	0	0	0	0
		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	0	207
		May	60	77	1	0	50	1
		Total	6,101	16,748	897	2,210	1,680	7,108
	Lower	Jan	0	0	0	0	0	0
		Feb	22	160	0	7	0	0
		Mar	0	0	0	0	0	0
Apr		52	129	1	0	15	16	
May		0	0	0	0	0	0	
Total		74	290	1	7	15	16	
Cape Fear River	Jan	0	0	0	0	0	0	
	Feb	623	2,481	319	389	0	0	
	Mar	427	1,647	617	2,147	14	0	
	Apr	319	1,837	416	133	0	0	
	May	0	0	0	0	0	0	
	Total	1,368	5,965	1,352	2,669	14	0	
All Areas	Jan	0	0	0	0	0	0	
	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	0	50	1	
	Total	20,609	73,077	2,771	7,504	18,480	79,370	

¹Catch 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.

²Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

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.11 Estimated shad effort and catch¹ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2016	Upper	Jan	0	0	0	0	0	0
		Feb	172	144	0	0	0	0
		Mar	1,161	2,379	80	44	898	133
		Apr	643	1,174	102	282	0	0
		May	171	488	0	798	0	0
		Total	2,147	4,185	182	1,111	898	133
	Middle	Jan	0	0	0	0	0	0
		Feb	1,285	3,125	0	0	505	0
		Mar	4,221	12,946	58	276	7,651	25,665
		Apr	151	27	0	0	0	0
		May	0	0	0	0	0	0
		Total	5,657	16,099	58	276	8,157	25,665
	Lower	Jan	0	0	0	0	0	0
		Feb	402	1,106	0	0	21	47
		Mar	1,164	5,072	0	0	1,777	1,550
		Apr	0	0	0	0	0	0
		May	0	0	0	0	0	0
		Total	1,566	6,178	0	0	1,798	1,597
	Upper Tar	Jan	0	0	0	0	0	0
		Feb	371	236	0	0	0	0
		Mar	2,735	9,230	495	1,030	1,186	11,306
		Apr	1,711	8,026	559	1,776	223	0
		May	241	282	0	0	0	0
		Total	5,058	17,775	1,054	2,806	1,409	11,306
	Lower	Jan	0	0	0	0	0	0
		Feb	11	44	0	0	0	0
		Mar	30	138	0	0	0	62
Apr		0	0	0	0	0	0	
May		0	0	0	0	0	0	
Total		41	182	0	0	0	62	
Cape Fear	Jan	0	0	0	0	0	0	
	Feb	29	72	0	0	0	0	
	Mar	2,306	9,828	5,038	3,954	0	0	
	Apr	2,294	11,354	4,682	7,144	0	0	
	May	406	1,009	405	129	0	0	
	Total	5,035	22,264	10,125	11,228	0	0	
All Areas	Jan	0	0	0	0	0	0	
	Feb	2,270	4,728	0	0	526	47	
	Mar	11,617	39,594	5,617	5,304	11,513	38,715	
	Apr	4,799	20,581	5,343	9,203	223	0	
	May	818	1,779	405	927	0	0	
	Total	19,503	66,682	11,419	15,434	12,262	38,762	

¹Catch 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.

²Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

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.11 Estimated shad effort and catch¹ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2015	Upper Neuse River	Jan	0	0	0	0	0	0
		Feb	0	0	0	0	0	0
		Mar	2,204	5,281	28	16	1,562	172
		Apr	712	1,245	65	89	768	123
		May	41	154	0	0	0	0
		Total	2,957	5,281	94	104	2,330	295
	Middle Neuse River	Jan	0	0	0	0	0	0
		Feb	600	536	0	0	0	0
		Mar	3,259	10,237	0	17	5,299	9,882
		Apr	1,025	3,452	0	13	2,742	2,100
		May	0	0	0	0	0	0
		Total	4,883	14,225	0	30	8,040	11,981
	Lower Neuse River	Jan	0	0	0	0	0	0
		Feb	432	1,394	0	0	0	0
		Mar	95	286	0	0	48	0
		Apr	0	0	0	0	0	0
		May	0	0	0	0	0	0
		Total	527	1,680	0	0	48	0
	Upper Tar River	Jan	0	0	0	0	0	0
		Feb	134	335	0	0	0	0
		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	0	100
		Total	3,696	9,686	1,006	3,854	864	4,883
	Lower Tar/Pamlico	Jan	0	0	0	0	0	0
		Feb	0	0	0	0	0	0
		Mar	0	0	0	0	0	0
Apr		0	0	0	0	0	0	
May		0	0	0	0	0	0	
Total		0	0	0	0	0	0	
Cape Fear River	Jan	0	0	0	0	0	0	
	Feb	0	0	0	0	0	0	
	Mar	1,616	6,635	2,061	1,394	12	2	
	Apr	1,488	6,405	1,860	4,993	0	0	
	May	307	890	215	0	0	0	
	Total	3,411	13,930	4,136	6,387	12	2	
All Areas Combined	Jan	0	0	0	0	0	0	
	Feb	1,166	2,266	0	0	0	0	
	Mar	9,502	27,189	2,707	2,954	7,518	14,118	
	Apr	4,408	13,943	2,288	5,283	3,776	2,943	
	May	398	1,403	240	2,138	0	100	
	Total	15,475	44,801	5,235	10,375	11,293	17,161	

¹Catch 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.

²Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

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.11 Estimated shad effort and catch¹ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2014	Upper Neuse River	Jan	0	0	0	0	0	0
		Feb	0	0	0	0	0	0
		Mar	1,795	4,805	0	678	420	793
		Apr	629	686	0	0	0	0
		May	0	0	0	0	0	0
		Total	2,424	5,490	0	678	420	793
	Middle Neuse River	Jan	0	0	0	0	0	0
		Feb	1,633	2,918	134	162	1,078	2,298
		Mar	4,509	12,135	0	81	5,491	11,643
		Apr	570	1,150	0	0	74	60
		May	0	0	0	0	0	0
		Total	6,712	16,203	134	243	6,643	14,001
	Lower Neuse River	Jan	0	0	0	0	0	0
		Feb	2,920	8,703	0	0	6,097	12,322
		Mar	1,582	3,498	271	115	19,28	764
		Apr	222	260	0	0	0	0
		May	0	0	0	0	0	0
		Total	4,725	12,460	271	115	8,025	13,086
	Upper Tar River	Jan	0	0	0	0	0	0
		Feb	442	1,305	0	0	0	0
		Mar	1,150	2,653	108	1,164	117	782
		Apr	1,011	2,949	56	107	218	1,340
		May	0	0	0	0	0	0
		Total	2,603	6,907	164	1,270	335	2,123
	Lower Tar/Pamlico	Jan	0	0	0	0	0	0
		Feb	40	7	0	0	0	0
		Mar	41	145	0	0	0	0
Apr		0	0	0	0	0	0	
May		0	0	0	0	0	0	
Total		81	152	0	0	0	0	
Cape Fear River	Jan	0	0	0	0	0	0	
	Feb	0	0	0	0	0	0	
	Mar	552	1,354	368	0	0	0	
	Apr	1,898	9,161	5,400	9,719	0	0	
	May	553	1,914	1,680	1,306	0	0	
	Total	3,002	12,429	7,449	11,025	0	0	
All Areas Combined	Jan	0	0	0	0	0	0	
	Feb	5,035	12,933	134	162	7,175	14,620	
	Mar	9,629	24,589	747	2,037	7,956	13,982	
	Apr	4,330	14,205	5,457	9,826	292	1,400	
	May	553	1,914	1,680	1,306	0	0	
	Total	19,547	53,642	8,019	13,331	15,423	30,003	

¹Catch 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.

²Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

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.11 Estimated shad effort and catch¹ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2013	Upper Neuse River	Jan	0	0	0	0	0	0
		Feb	347	347	0	0	0	0
		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	0	570	0	0
		Total	6,840	13,763	315	2,784	1,735	2,111
	Middle Neuse River	Jan	0	0	0	0	0	0
		Feb	1,063	1,779	96	19	1,606	1,495
		Mar	5,881	14,474	337	28	8,791	10,212
		Apr	1,210	2,819	18	53	678	882
		May	0	0	0	0	0	0
		Total	8,154	19,072	451	99	11,075	12,589
	Lower Neuse River	Jan	0	0	0	0	0	0
		Feb	192	337	0	0	0	0
		Mar	619	464	619	0	0	19
		Apr	0	0	0	0	0	0
		May	0	0	0	0	0	0
		Total	811	801	619	0	0	19
	Upper Tar River	Jan	0	0	0	0	0	0
		Feb	514	619	68	68	54	27
		Mar	3,406	7,535	763	1,668	2,073	6,183
		Apr	1,866	4,814	1,050	4,416	294	923
		May	404	1,819	666	5,188	0	0
		Total	6,191	14,787	2,547	11,340	2,421	7,138
	Lower Tar/Pamlico	Jan	0	0	0	0	0	0
		Feb	0	0	0	0	0	0
		Mar	1,218	1,716	0	0	0	140
Apr		27	88	0	0	0	0	
May		0	0	0	0	0	0	
Total		1,245	1,804	0	0	0	140	
Cape Fear River	Jan	0	0	0	0	0	0	
	Feb	0	0	0	0	0	0	
	Mar	6,551	26,153	5,628	20,085	0	135	
	Apr	4,789	25,123	11,867	11,477	15	9	
	May	741	2,833	2,320	840	0	0	
	Total	12,081	54,109	19,814	32,402	15	144	
All Areas Combined	Jan	0	0	0	0	0	0	
	Feb	2,116	3,082	164	87	1,660	1,522	
	Mar	21,025	56,654	7,385	21,954	12,311	18,517	
	Apr	10,465	38,476	13,210	17,986	1,274	2,103	
	May	1,716	6,125	2,986	6,598	0	0	
	Total	35,322	104,337	23,746	46,625	15,246	22,142	

¹Catch 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.

²Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

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.11 Estimated shad effort and catch¹ (in numbers) by river in the CSMA (continued).

Year	River	Month	Shad genus		American Shad		Hickory Shad	
			Trips	Hours	Harvest	Released	Harvest	Released
2012	Upper Neuse River	Jan	0	0	0	0	0	0
		Feb	1,332	1,892	0	0	551	138
		Mar	3,432	7,041	804	124	2,649	2,314
		Apr	192	242	0	289	0	41
		May	95	80	0	0	0	0
		Total	5,052	9,255	804	413	3,209	2,492
	Middle Neuse River	Jan	135	250	0	0	0	0
		Feb	3,543	12,752	0	99	2,035	5,486
		Mar	6,880	18,777	43	0	4,425	19,997
		Apr	457	455	0	0	0	0
		May	0	0	0	0	0	0
		Total	11,015	32,234	43	99	6,460	25,483
	Lower Neuse River	Jan	142	47	0	0	0	0
		Feb	5,845	5,918	0	0	467	1,072
		Mar	3,641	5,038	178	196	733	872
		Apr	0	0	0	0	0	0
		May	0	0	0	0	0	0
		Total	9,629	11,003	178	196	1,200	1,944
	Upper Tar River	Jan	44	117	0	0	0	0
		Feb	1,115	2,351	61	716	38	1,644
		Mar	3,256	9,744	265	3,315	365	5,679
		Apr	343	1,096	661	311	0	0
		May	47	35	0	0	0	0
		Total	4,804	13,343	987	4,341	403	7,323
	Lower Tar/Pamlico	Jan	47	124	0	0	0	0
		Feb	220	251	0	0	0	0
		Mar	193	602	0	0	0	178
Apr		47	78	0	0	0	0	
May		0	0	0	0	0	0	
Total		507	1,056	0	0	0	178	
Cape Fear River ⁴	Jan	0	0	0	0	0	0	
	Feb	0	0	0	0	0	0	
	Mar	0	0	0	0	0	0	
	Apr	0	0	0	0	0	0	
	May	0	0	0	0	0	0	
	Total	0	0	0	0	0	0	
All Areas Combined	Jan	368	539	0	0	0	0	
	Feb	12,055	23,165	61	814	3,092	8,341	
	Mar	17,402	41,201	1,290	3,635	8,172	29,039	
	Apr	1,040	1,872	661	600	0	41	
	May	142	115	0	0	0	0	
	Total	31,007	66,892	2,012	5,049	11,264	37,421	

¹Catch 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.

²Harvest of Striped Bass was prohibited in the CSMA, and no catch information was collected during this time.

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.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
2022 ¹	January	0	0.23	0.23
	February	0	0.34	0.34
	March	0	0.10	0.10
	April	0	0.32	0.32
	May	0	0.24	0.24
	June	0	0.46	0.46
	July	0	0.22	0.22
	August	0	0.43	0.43
	September	0	0.15	0.15
	October	0	0.06	0.06
	November	0	0.27	0.27
	December	0	0.35	0.35
	Annual	0	0.26	0.26
2021 ¹	January	0	0.34	0.34
	February	0	0.36	0.36
	March	0	0.04	0.04
	April	0	0.40	0.40
	May	0	0.29	0.29
	June	0	0.03	0.03
	July	0	0.34	0.34
	August	0	0.24	0.24
	September	0	0.12	0.12
	October	0	0.19	0.19
	November	0	0.13	0.13
	December	0	0.29	0.29
	Annual	0	0.22	0.22
2020 ¹	January	0	0.32	0.32
	February	0	0.14	0.14
	March ²	-	0.23	0.23
	April ²	-	-	-
	May ²	-	-	-
	June	0	0.22	0.22
	July	0	0.27	0.27
	August	0	0.35	0.35
	September	0	0.14	0.14
	October	0	0.09	0.09
	November	0	0.15	0.15
	December	0	0.21	0.21
	Annual	0	0.21	0.21

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
2019	January	0.11	1.01	1.12
	February	0.03	0.25	0.28
	March	0.01	0.37	0.38
	April	0	0.10	0.10
	May	0	0.32	0.32
	June	0	0.42	0.42
	July	0	0.17	0.17
	August	0	0.26	0.26
	September	0	0.34	0.34
	October	0	0.12	0.12
	November	0	1.18	1.18
	December	0	0.23	0.23
	Annual		0.01	0.33
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	0.66	0.66
	June	0	0.56	0.56
	July	0	0.57	0.57
	August	0	0.61	0.61
	September	0	0.17	0.17
	October	0	0.35	0.35
	November	0.03	0.64	0.67
	December	0.08	1.66	1.73
	Annual		0.03	0.51
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	0	1.00	1.00
	June	0	1.00	1.00
	July	0	0.97	0.97
	August	0	1.00	1.00
	September	0	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

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
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	0.39	0.39
	June	0	0.26	0.26
	July	0	0.31	0.31
	August	0	0.48	0.48
	September	0	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	0.04	0.04
	June	0	0.13	0.13
	July	0	0.52	0.52
	August	0	0.04	0.04
	September	0	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
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	0.15	0.15
	June	0	0.17	0.17
	July	0	0.07	0.07
	August	0	0.47	0.47
	September	0	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

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
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	0.15	0.15
	June	0	0.73	0.73
	July	0	0.27	0.27
	August	0	0.42	0.42
	September	0	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	0	2.21	2.21
	August	0	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
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	0.23	0.23
	June	0	0.59	0.59
	July	0	0.40	0.40
	August	0	0.21	0.21
	September	0	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

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
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	0.17	0.17
	July	0	0.13	0.13
	August	0	0.26	0.26
	September	0	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	0.15	0.15
	June	0	0.13	0.13
	July	0	0.03	0.03
	August	0	0.21	0.21
	September	0	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
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	0.95	0.95
	August	0	0.18	0.18
	September	0	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

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
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

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.

County	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Upper Neuse River								
Alamance	0	0	0	0	0	0	0	0
Alexander	0	0	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0
Ashe	0	0	0	0	0	0	0	0
Avery	0	0	0	0	0	0	0	0
Beaufort	0	0	0	0	0	0	0	0
Bertie	0	0	0	0	0	0	0	0
Bladen	0	0	0	0	0	0	1	0.97
Brunswick	0	0	0	0	0	0	0	0
Buncombe	0	0	0	0	0	0	0	0
Burke	0	0	0	0	0	0	0	0
Cabarrus	0	0	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0	0	0
Camden	0	0	0	0	0	0	0	0
Carteret	1	0.78	0	0	0	0	0	0
Caswell	0	0	0	0	0	0	0	0
Catawba	0	0	0	0	0	0	0	0
Chatham	0	0	0	0	0	0	0	0
Cherokee	0	0	0	0	0	0	0	0
Chowan	0	0	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0
Columbus	0	0	0	0	0	0	0	0
Craven	0	0	1	0.84	0	0	0	0
Cumberland	0	0	0	0	0	0	0	0
Currituck	0	0	0	0	0	0	0	0
Dare	0	0	0	0	0	0	0	0
Davidson	0	0	2	1.68	0	0	0	0
Davie	0	0	0	0	0	0	0	0
Duplin	1	0.78	1	0.84	1	1.33	2	1.94
Durham	0	0	1	0.84	1	1.33	0	0
Edgecombe	0	0	0	0	0	0	0	0
Forsyth	0	0	0	0	0	0	0	0
Franklin	1	0.78	0	0	0	0	0	0
Gaston	0	0	0	0	0	0	0	0
Gates	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0
Granville	0	0	0	0	0	0	0	0
Greene	0	0	1	0.84	0	0	0	0
Guilford	0	0	0	0	0	0	0	0
Halifax	0	0	0	0	0	0	0	0
Harnett	0	0	0	0	1	1.33	2	1.94
Haywood	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0
Hertford	0	0	0	0	0	0	0	0
Hoke	0	0	0	0	0	0	0	0
Hyde	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	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Upper Neuse River								
Iredell	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0
Johnston	21	16.28	28	23.53	22	29.33	12	11.65
Jones	0	0	0	0	0	0	0	0
Lee	0	0	0	0	0	0	1	0.97
Lenoir	1	0.78	2	1.68	0	0	0	0
Lincoln	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0
Martin	0	0	0	0	0	0	0	0
Mecklenburg	0	0	0	0	0	0	0	0
Mitchell	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0
Moore	0	0	0	0	0	0	0	0
Nash	0	0	1	0.84	0	0	0	0
New Hanover	0	0	0	0	0	0	0	0
Northampton	0	0	0	0	0	0	0	0
Onslow	0	0	0	0	0	0	0	0
Orange	0	0	0	0	5	6.67	0	0
Pamlico	0	0	0	0	0	0	0	0
Pasquotank	0	0	0	0	0	0	0	0
Pender	0	0	0	0	0	0	0	0
Perquimans	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Pitt	2	1.55	0	0	0	0	0	0
Polk	0	0	0	0	0	0	0	0
Randolph	0	0	0	0	0	0	0	0
Richmond	0	0	0	0	0	0	0	0
Robeson	1	0.78	0	0	0	0	0	0
Rockingham	0	0	0	0	0	0	0	0
Rowan	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0
Sampson	9	6.98	5	4.20	8	10.67	2	1.94
Scotland	0	0	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0
Stokes	0	0	0	0	0	0	0	0
Surry	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0	0	0
Union	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	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Upper Neuse River								
Vance	0	0	0	0	0	0	0	0
Wake	27	20.93	45	37.82	11	14.67	42	40.78
Warren	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	0	0	0
Watauga	0	0	0	0	0	0	0	0
Wayne	64	49.61	31	26.05	25	33.33	41	39.81
Wilkes	0	0	0	0	0	0	0	0
Wilson	1	0.78	1	0.84	1	1.33	0	0
Yadkin	0	0	0	0	0	0	0	0
Yancey	0	0	0	0	0	0	0	0
Total	129	100.00	119	100.00	75	100.00	103	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Upper Neuse River								
Alamance	0	0	0	0	0	0	0	0
Alexander	0	0	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0
Ashe	0	0	0	0	0	0	0	0
Avery	0	0	0	0	0	0	0	0
Beaufort	0	0	1	1.39	0	0	0	0
Bertie	0	0	0	0	0	0	0	0
Bladen	0	0	0	0	0	0	0	0
Brunswick	0	0	0	0	0	0	0	0
Buncombe	0	0	0	0	0	0	0	0
Burke	0	0	0	0	0	0	0	0
Cabarrus	0	0	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0	0	0
Camden	0	0	1	1.39	0	0	0	0
Carteret	0	0	0	0	0	0	0	0
Caswell	0	0	0	0	0	0	0	0
Catawba	0	0	0	0	0	0	0	0
Chatham	0	0	0	0	0	0	0	0
Cherokee	0	0	0	0	0	0	0	0
Chowan	0	0	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0
Columbus	0	0	0	0	0	0	0	0
Craven	0	0	0	0	0	0	0	0
Cumberland	0	0	2	2.78	1	1.03	1	0.73
Currituck	0	0	0	0	0	0	0	0
Dare	0	0	0	0	0	0	0	0
Davidson	0	0	0	0	0	0	0	0
Davie	0	0	0	0	0	0	0	0
Duplin	0	0	0	0	1	1.03	3	2.19
Durham	0	0	0	0	1	1.03	0	0
Edgecombe	0	0	0	0	0	0	0	0
Forsyth	0	0	0	0	0	0	0	0
Franklin	1	1.05	0	0	0	0	3	2.19
Gaston	0	0	0	0	0	0	0	0
Gates	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0
Granville	0	0	0	0	0	0	1	0.73
Greene	0	0	0	0	0	0	0	0
Guilford	0	0	0	0	0	0	0	0
Halifax	0	0	0	0	0	0	1	0.73
Harnett	0	0	1	1.39	0	0	0	0
Haywood	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0
Hertford	0	0	0	0	0	0	0	0
Hoke	0	0	0	0	0	0	0	0
Hyde	0	0	0	0	0	0	1	0.73

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Upper Neuse River								
Iredell	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0
Johnston	23	24.21	13	18.06	19	19.59	25	18.25
Jones	0	0	0	0	0	0	0	0
Lee	0	0	0	0	0	0	0	0
Lenoir	0	0	0	0	0	0	0	0
Lincoln	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0
Martin	0	0	0	0	0	0	0	0
Mecklenburg	0	0	0	0	0	0	1	0.73
Mitchell	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0
Moore	0	0	0	0	0	0	0	0
Nash	0	0	0	0	0	0	0	0
New Hanover	0	0	0	0	0	0	1	0.73
Northampton	0	0	0	0	0	0	0	0
Onslow	0	0	0	0	0	0	2	1.46
Orange	1	1.05	0	0	0	0	0	0
Pamlico	0	0	0	0	0	0	0	0
Pasquotank	0	0	0	0	0	0	0	0
Pender	0	0	0	0	0	0	0	0
Perquimans	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Pitt	0	0	0	0	1	1.03	0	0
Polk	0	0	0	0	0	0	0	0
Randolph	0	0	0	0	0	0	0	0
Richmond	0	0	0	0	0	0	0	0
Robeson	0	0	0	0	1	1.03	0	0
Rockingham	0	0	0	0	0	0	0	0
Rowan	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0
Sampson	3	3.16	1	1.39	0	0	2	1.46
Scotland	0	0	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0
Stokes	0	0	0	0	0	0	0	0
Surry	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0	0	0
Union	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	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Upper Neuse River								
Vance	0	0	0	0	0	0	0	0
Wake	33	34.74	18	25.00	43	44.33	45	32.85
Warren	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	0	0	0
Watauga	0	0	0	0	0	0	0	0
Wayne	33	34.74	35	48.61	30	30.93	49	35.77
Wilkes	0	0	0	0	0	0	0	0
Wilson	1	1.05	0	0	0	0	2	1.46
Yadkin	0	0	0	0	0	0	0	0
Yancey	0	0	0	0	0	0	0	0
Total	95	100.00	72	100.00	97	100.00	137	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2014		2013		2012	
	Num	%	Num	%	Num	%
Upper Neuse River						
Alamance	0	0	0	0	0	0
Alexander	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0
Anson	0	0	0	0	0	0
Ashe	0	0	0	0	0	0
Avery	0	0	0	0	0	0
Beaufort	0	0	0	0	0	0
Bertie	0	0	0	0	0	0
Bladen	0	0	0	0	0	0
Brunswick	1	0.88	0	0	0	0
Buncombe	0	0	0	0	0	0
Burke	2	1.77	0	0	0	0
Cabarrus	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0
Camden	0	0	0	0	0	0
Carteret	0	0	1	0.41	0	0
Caswell	0	0	2	0.83	0	0
Catawba	0	0	0	0	0	0
Chatham	1	0.88	0	0	0	0
Cherokee	0	0	0	0	0	0
Chowan	0	0	0	0	0	0
Clay	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0
Columbus	0	0	0	0	0	0
Craven	0	0	0	0	0	0
Cumberland	0	0	1	0.41	0	0
Currituck	0	0	0	0	0	0
Dare	0	0	0	0	0	0
Davidson	0	0	0	0	0	0
Davie	0	0	0	0	0	0
Duplin	0	0	1	0.41	1	0.23
Durham	0	0	2	0.83	0	0
Edgecombe	0	0	0	0	32	7.44
Forsyth	0	0	0	0	0	0
Franklin	0	0	2	0.83	9	2.09
Gaston	0	0	0	0	0	0
Gates	0	0	0	0	0	0
Graham	1	0.88	0	0	0	0
Granville	0	0	1	0.41	0	0
Greene	0	0	0	0	0	0
Guilford	2	1.77	0	0	0	0
Halifax	0	0	0	0	0	0
Harnett	0	0	4	1.66	9	2.09
Haywood	0	0	0	0	0	0
Henderson	0	0	0	0	0	0
Hertford	0	0	0	0	0	0
Hoke	0	0	0	0	0	0
Hyde	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	2014		2013		2012	
	Num	%	Num	%	Num	%
Upper Neuse River						
Iredell	0	0	0	0	0	0
Jackson	0	0	0	0	0	0
Johnston	23	20.35	41	17.01	135	31.40
Jones	0	0	0	0	0	0
Lee	2	1.77	1	0.41	3	0.70
Lenoir	0	0	0	0	0	0
Lincoln	0	0	0	0	0	0
McDowell	0	0	0	0	0	0
Macon	0	0	0	0	0	0
Madison	0	0	0	0	0	0
Martin	0	0	0	0	0	0
Mecklenburg	0	0	0	0	0	0
Mitchell	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0
Moore	0	0	0	0	0	0
Nash	0	0	1	0.41	1	0.23
New Hanover	0	0	0	0	0	0
Northampton	0	0	0	0	0	0
Onslow	0	0	0	0	0	0
Orange	0	0	0	0	0	0
Pamlico	0	0	0	0	0	0
Pasquotank	0	0	0	0	0	0
Pender	0	0	0	0	0	0
Perquimans	0	0	0	0	0	0
Person	0	0	0	0	0	0
Pitt	0	0	1	0.41	0	0
Polk	0	0	0	0	0	0
Randolph	0	0	0	0	0	0
Richmond	0	0	0	0	0	0
Robeson	0	0	0	0	2	0.47
Rockingham	0	0	0	0	0	0
Rowan	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0
Sampson	2	1.77	5	2.07	6	1.40
Scotland	0	0	0	0	0	0
Stanly	0	0	0	0	0	0
Stokes	0	0	0	0	0	0
Surry	0	0	0	0	0	0
Swain	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0
Union	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	2014		2013		2012	
	Num	%	Num	%	Num	%
Upper Neuse River						
Vance	0	0	0	0	0	0
Wake	39	34.51	118	48.96	82	19.07
Warren	0	0	0	0	0	0
Washington	0	0	0	0	0	0
Watauga	0	0	0	0	0	0
Wayne	40	35.40	60	24.90	148	34.42
Wilkes	0	0	0	0	0	0
Wilson	0	0	0	0	2	0.47
Yadkin	0	0	0	0	0	0
Yancey	0	0	0	0	0	0
Total	113	100.00	241	100.00	430	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Middle Neuse River								
Alamance	0	0	0	0	0	0	0	0
Alexander	0	0	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0
Ashe	0	0	0	0	0	0	0	0
Avery	0	0	0	0	0	0	0	0
Beaufort	0	0	1	0.61	2	1.63	3	1.05
Bertie	0	0	0	0	0	0	0	0
Bladen	0	0	0	0	1	0.81	0	0
Brunswick	0	0	0	0	5	4.07	2	0.70
Buncombe	0	0	0	0	0	0	0	0
Burke	0	0	0	0	0	0	0	0
Cabarrus	0	0	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0	0	0
Camden	0	0	0	0	0	0	0	0
Carteret	11	4.12	1	0.61	0	0	0	0
Caswell	0	0	0	0	0	0	1	0.35
Catawba	0	0	0	0	0	0	0	0
Chatham	0	0	1	0.61	0	0	0	0
Cherokee	0	0	0	0	0	0	0	0
Chowan	0	0	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0
Columbus	0	0	0	0	0	0	0	0
Craven	47	17.60	11	6.75	8	6.50	54	18.82
Cumberland	0	0	0	0	0	0	1	0.35
Currituck	0	0	0	0	0	0	0	0
Dare	0	0	0	0	0	0	0	0
Davidson	0	0	0	0	0	0	0	0
Davie	0	0	0	0	0	0	0	0
Duplin	6	2.25	8	4.91	4	3.25	15	5.23
Durham	0	0	0	0	0	0	0	0
Edgecombe	3	1.12	0	0	1	0.81	1	0.35
Forsyth	0	0	0	0	0	0	0	0
Franklin	0	0	2	1.23	0	0	0	0
Gaston	0	0	0	0	0	0	0	0
Gates	0	0	0	0	2	1.63	0	0
Graham	0	0	0	0	0	0	0	0
Granville	1	0.37	0	0	0	0	0	0
Greene	43	16.10	20	12.27	16	13.01	12	4.18
Guilford	0	0	0	0	0	0	0	0.0
Halifax	1	0.37	0	0	0	0	0	0
Harnett	2	0.75	0	0	1	0.81	2	0.70
Haywood	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0
Hertford	0	0	0	0	0	0	0	0
Hoke	0	0	0	0	0	0	0	0
Hyde	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	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Middle Neuse River								
Iredell	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0
Johnston	3	1.12	2	1.23	3	2.44	13	4.53
Jones	6	2.25	2	1.23	1	0.81	13	4.53
Lee	0	0	0	0	1	0.81	0	0
Lenoir	68	25.47	44	26.99	38	30.89	76	26.48
Lincoln	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0
Martin	0	0	0	0	0	0	1	0.35
Mecklenburg	0	0	0	0	0	0	0	0
Mitchell	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0
Moore	0	0	0	0	0	0	0	0
Nash	0	0	0	0	0	0	0	0
New Hanover	0	0	0	0	0	0	0	0
Northampton	0	0	0	0	0	0	0	0
Onslow	6	2.25	8	4.91	3	2.44	6	2.09
Orange	0	0	0	0	0	0	0	0
Pamlico	0	0	0	0	0	0	3	1.05
Pasquotank	0	0	1	0.61	0	0	1	0.35
Pender	1	0.37	0	0	0	0	0	0
Perquimans	0	0	1	0.61	0	0	0	0
Person	0	0	0	0	0	0	1	0.35
Pitt	44	16.48	53	32.52	24	19.50	53	18.47
Polk	0	0	0	0	0	0	0	0
Randolph	0	0	0	0	0	0	0	0
Richmond	0	0	0	0	0	0	0	0
Robeson	0	0	0	0	0	0	0	0
Rockingham	0	0	0	0	0	0	0	0
Rowan	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0
Sampson	1	0.37	2	1.23	4	3.25	5	1.74
Scotland	0	0	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0
Stokes	0	0	0	0	0	0	0	0
Surry	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0	0	0
Union	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	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Middle Neuse River								
Vance	1	0.37	0	0	0	0	0	0
Wake	4	1.50	2	1.23	0	0	2	0.70
Warren	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	0	0	0
Watauga	0	0	0	0	0	0	0	0
Wayne	19	7.12	4	2.45	9	7.32	22	7.67
Wilkes	0	0	0	0	0	0	0	0
Wilson	0	0	0	0	0	0	0	0
Yadkin	0	0	0	0	0	0	0	0
Yancey	0	0	0	0	0	0	0	0
Total	267	100.00	163	100.00	123	100.00	287	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Middle Neuse River								
Alamance	0	0	0	0	0	0	0	0
Alexander	0	0	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0
Ashe	0	0	0	0	0	0	0	0
Avery	0	0	0	0	0	0	0	0
Beaufort	4	1.93	3	1.69	1	0.72	1	0.49
Bertie	0	0	0	0	0	0	0	0
Bladen	0	0	0	0	0	0	0	0
Brunswick	5	2.42	2	1.13	1	0.72	2	0.99
Buncombe	0	0	0	0	0	0	0	0
Burke	0	0	0	0	0	0	0	0
Cabarrus	0	0	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0	0	0
Camden	0	0	0	0	0	0	0	0
Carteret	0	0	0	0	0	0	0	0
Caswell	0	0	0	0	0	0	0	0
Catawba	0	0	0	0	0	0	0	0
Chatham	1	0.48	0	0	0	0	0	0
Cherokee	0	0	0	0	0	0	0	0
Chowan	0	0	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0
Columbus	0	0	0	0	0	0	0	0
Craven	21	10.14	24	13.56	13	9.35	31	15.27
Cumberland	0	0	0	0	0	0	1	0.49
Currituck	0	0	0	0	0	0	0	0
Dare	0	0	0	0	0	0	0	0
Davidson	1	0.48	0	0	0	0	0	0
Davie	0	0	0	0	0	0	0	0
Duplin	10	4.83	6	3.39	3	2.16	5	2.46
Durham	0	0	0	0	0	0	0	0
Edgecombe	2	0.97	1	0.56	1	0.72	0	0
Forsyth	0	0	1	0.56	0	0	0	0
Franklin	0	0	0	0	0	0	0	0
Gaston	0	0	0	0	0	0	0	0
Gates	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0
Granville	1	0.48	0	0	0	0	0	0
Greene	11	5.31	21	11.86	15	10.79	34	16.75
Guilford	1	0.48	1	0.56	0	0	0	0
Halifax	0	0	0	0	0	0	0	0
Harnett	1	0.48	1	0.56	1	0.72	1	0.49
Haywood	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0
Hertford	0	0	0	0	0	0	0	0
Hoke	1	0.48	0	0	0	0	0	0
Hyde	0	0	1	0.56	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Middle Neuse River								
Iredell	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0
Johnston	3	1.45	3	1.69	3	2.16	4	1.97
Jones	6	2.90	4	2.26	5	3.60	6	2.96
Lee	0	0	0	0	0	0	0	0
Lenoir	51	24.64	37	20.90	41	29.50	58	28.57
Lincoln	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0
Martin	0	0	0	0	0	0	0	0
Mecklenburg	0	0	0	0	0	0	0	0
Mitchell	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0
Moore	0	0	0	0	0	0	0	0
Nash	2	0.97	2	1.13	1	0.72	0	0
New Hanover	0	0	0	0	0	0	0	0
Northampton	0	0	0	0	0	0	0	0
Onslow	8	3.86	2	1.13	1	0.72	4	1.97
Orange	0	0	0	0	0	0	0	0
Pamlico	1	0.48	0	0	0	0.0	0	0
Pasquotank	0	0	0	0	0	0	0	0
Pender	1	0.48	0	0	0	0	0	0
Perquimans	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Pitt	45	21.74	39	22.03	39	28.06	38	18.72
Polk	0	0	0	0	0	0	0	0
Randolph	0	0	0	0	0	0	0	0
Richmond	0	0	0	0	0	0	0	0
Robeson	1	0.48	0	0	0	0	0	0
Rockingham	0	0	0	0	0	0	0	0
Rowan	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0
Sampson	0	0	0	0	1	0.72	0	0
Scotland	1	0.48	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0
Stokes	0	0	0	0	0	0	0	0
Surry	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	1	0.49
Tyrrell	0	0	0	0	0	0	0	0
Union	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	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Middle Neuse River								
Vance	0	0	0	0	0	0	0	0
Wake	4	1.93	9	5.08	0	0	1	0.49
Warren	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	0	1	0.49
Watauga	0	0	0	0	0	0	0	0
Wayne	25	12.08	18	10.17	11	7.91	14	6.90
Wilkes	0	0	0	0	0	0	0	0
Wilson	0	0	2	1.13	2	1.44	1	0.49
Yadkin	0	0	0	0	0	0	0	0
Yancey	0	0	0	0	0	0	0	0
Total	207	100.00	177	100.00	139	100.00	203	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2014		2013		2012	
	Num	%	Num	%	Num	%
Middle Neuse River						
Alamance	0	0	0	0	0	0
Alexander	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0
Anson	0	0	0	0	0	0
Ashe	0	0	0	0	0	0
Avery	0	0	0	0	0	0
Beaufort	3	2.01	2	0.93	3	0.75
Bertie	0	0	0	0	0	0
Bladen	0	0	0	0	0	0
Brunswick	1	0.67	6	2.79	14	3.51
Buncombe	0	0	0	0	0	0
Burke	0	0	0	0	0	0
Cabarrus	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0
Camden	0	0	0	0	0	0
Carteret	0	0	0	0	0	0
Caswell	0	0	0	0	0	0
Catawba	0	0	0	0	0	0
Chatham	0	0	0	0	8	2.01
Cherokee	0	0	0	0	0	0
Chowan	0	0	0	0	0	0
Clay	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0
Columbus	0	0	0	0	0	0
Craven	6	4.03	22	10.23	31	7.77
Cumberland	0	0	1	0.47	7	1.75
Currituck	0	0	0	0	0	0
Dare	0	0	0	0	0	0
Davidson	0	0	0	0	1	0.25
Davie	0	0	0	0	0	0
Duplin	3	2.01	5	2.33	10	2.51
Durham	0	0	0	0	0	0
Edgecombe	0	0	0	0	0	0
Forsyth	0	0	0	0	0	0
Franklin	0	0	0	0	0	0
Gaston	0	0	0	0	0	0
Gates	0	0	0	0	0	0
Graham	0	0	0	0	0	0
Granville	0	0	0	0	0	0
Greene	13	8.72	25	11.63	82	20.55
Guilford	0	0	1	0.47	2	0.50
Halifax	0	0	0	0	0	0
Harnett	0	0	0	0	2	0.50
Haywood	0	0	0	0	0	0
Henderson	0	0	0	0	0	0
Hertford	0	0	0	0	0	0
Hoke	0	0	0	0	0	0
Hyde	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	2014		2013		2012	
	Num	%	Num	%	Num	%
Middle Neuse River						
Iredell	0	0	0	0	0	0
Jackson	0	0	0	0	0	0
Johnston	3	2.01	0	0	11	2.76
Jones	8	5.37	9	4.19	2	0.50
Lee	0	0	0	0	0	0
Lenoir	60	40.27	87	40.47	92	23.06
Lincoln	0	0	0	0	0	0
McDowell	0	0	0	0	0	0
Macon	0	0	0	0	0	0
Madison	0	0	0	0	0	0
Martin	0	0	1	0.47	0	0
Mecklenburg	0	0	0	0	0	0
Mitchell	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0
Moore	0	0	0	0	0	0
Nash	0	0	0	0	3	0.75
New Hanover	0	0	2	0.93	0	0
Northampton	0	0	0	0	0	0
Onslow	1	0.67	2	0.93	4	1.00
Orange	0	0	0	0	0	0
Pamlico	0	0	0	0	0	0
Pasquotank	0	0	0	0	0	0
Pender	0	0	1	0.47	0	0
Perquimans	0	0	0	0	0	0
Person	0	0	0	0	0	0
Pitt	36	24.16	35	16.28	64	16.04
Polk	0	0	0	0	0	0
Randolph	0	0	0	0	0	0
Richmond	0	0	0	0	0	0
Robeson	0	0	0	0	0	0
Rockingham	0	0	0	0	0	0
Rowan	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0
Sampson	0	0	0	0	0	0
Scotland	0	0	0	0	0	0
Stanly	0	0	0	0	0	0
Stokes	0	0	0	0	0	0
Surry	0	0	0	0	0	0
Swain	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0
Union	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	2014		2013		2012	
	Num	%	Num	%	Num	%
Middle Neuse River						
Vance	0	0	0	0	0	0
Wake	0	0	0	0	4	1.00
Warren	0	0	0	0	0	0
Washington	0	0	0	0	0	0
Watauga	0	0	0	0	0	0
Wayne	15	10.10	14	6.51	58	14.54
Wilkes	0	0	0	0	0	0
Wilson	0	0	2	0.93	1	0.25
Yadkin	0	0	0	0	0	0
Yancey	0	0	0	0	0	0
Total	149	100.00	215	100.00	399	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Lower Neuse River								
Alamance	0	0	0	0	1	0.17	2	0.23
Alexander	0	0	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0
Ashe	0	0	0	0	0	0	0	0
Avery	0	0	0	0	0	0	0	0
Beaufort	3	0.35	5	0.72	2	0.35	15	1.72
Bertie	0	0	1	0.14	0	0	0	0
Bladen	0	0	0	0	0	0	0	0
Brunswick	2	0.23	2	0.29	0	0	0	0
Buncombe	0	0	0	0	0	0	0	0
Burke	0	0	0	0	0	0	0	0
Cabarrus	0	0	1	0.14	1	0.17	0	0
Caldwell	0	0	0	0	0	0	0	0
Camden	0	0	0	0	0	0	0	0
Carteret	22	2.54	15	2.17	6	1.05	16	1.84
Caswell	0	0	0	0	0	0	0	0
Catawba	0	0	0	0	0	0	1	0.11
Chatham	0	0	2	0.29	1	0.17	0	0
Cherokee	0	0	0	0	0	0	0	0
Chowan	0	0	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0
Columbus	3	0.35	7	1.01	1	0.17	5	0.57
Craven	311	35.87	260	37.57	227	39.62	370	42.53
Cumberland	6	0.69	1	0.14	2	0.35	5	0.57
Currituck	0	0	0	0	0	0	1	0.11
Dare	1	0.12	0	0	0	0	0	0
Davidson	1	0.12	0	0	0	0	0	0
Davie	0	0	0	0	0	0	0	0
Duplin	30	3.46	19	2.75	17	2.97	17	1.95
Durham	0	0	0	0	0	0	1	0.11
Edgecombe	0	0	1	0.14	2	0.35	1	0.11
Forsyth	1	0.12	1	0.14	1	0.17	0	0
Franklin	0	0	0	0	0	0	2	0.23
Gaston	0	0	0	0	0	0	0	0
Gates	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0
Granville	1	0.12	0	0	0	0	1	0.11
Greene	18	2.08	12	1.73	11	1.92	16	1.84
Guilford	2	0.23	0	0	0	0	2	0.23
Halifax	0	0	0	0	0	0	0	0
Harnett	5	0.58	0	0	1	0.17	1	0.11
Haywood	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0
Hertford	0	0	0	0	0	0	0	0
Hoke	0	0	0	0	0	0	0	0
Hyde	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	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Lower Neuse River								
Iredell	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0
Johnston	19	2.19	9	1.30	11	1.92	8	0.92
Jones	67	7.73	55	7.95	35	6.11	62	7.13
Lee	1	0.12	0	0	0	0	0	0
Lenoir	83	9.57	59	8.53	55	9.60	61	7.01
Lincoln	0	0	0	0	1	0.17	0	0
McDowell	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0
Martin	1	0.12	0	0	1	0.17	2	0.23
Mecklenburg	1	0.12	0	0	0	0	1	0.11
Mitchell	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0
Moore	0	0	0	0	1	0.17	1	0.11
Nash	1	0.12	0	0	0	0	2	0.23
New Hanover	3	0.35	0	0	0	0	0	0
Northampton	1	0.12	0	0	0	0	0	0
Onslow	120	13.84	122	17.63	82	14.31	114	13.10
Orange	0	0	0	0	1	0.17	0	0
Pamlico	41	4.73	32	4.62	31	5.41	42	4.83
Pasquotank	0	0	0	0	0	0	0	0
Pender	2	0.23	1	0.14	2	0.35	2	0.23
Perquimans	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Pitt	49	5.65	43	6.21	36	6.28	59	6.78
Polk	0	0	0	0	0	0	0	0
Randolph	0	0	0	0	0	0	0	0
Richmond	0	0	0	0	0	0	0	0
Robeson	0	0	0	0	0	0	0	0
Rockingham	0	0	0	0	0	0	0	0
Rowan	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0
Sampson	4	0.46	3	0.43	3	0.52	5	0.57
Scotland	0	0	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0
Stokes	1	0.12	0	0	0	0	0	0
Surry	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0	0	0
Union	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	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Lower Neuse River								
Vance	0	0	0	0	0	0	0	0
Wake	9	1.04	9	1.30	5	0.87	9	1.03
Warren	0	0	0	0	0	0	0	0
Washington	1	0.12	0	0	0	0	0	0
Watauga	0	0	0	0	0	0	0	0
Wayne	56	6.46	28	4.05	32	5.58	41	4.71
Wilkes	0	0	0	0	0	0	0	0
Wilson	1	0.12	4	0.58	3	0.52	5	0.57
Yadkin	0	0	0	0	1	0.17	0	0
Yancey	0	0	0	0	0	0	0	0
Total	867	100.00	692	100.00	573	100.00	870	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Lower Neuse River								
Alamance	0	0	0	0	0	0	0	0
Alexander	0	0	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0
Ashe	0	0	1	0.12	0	0	0	0
Avery	0	0	0	0	0	0	0	0
Beaufort	0	0	5	0.58	4	0.73	4	0.76
Bertie	0	0	0	0	0	0	0	0
Bladen	0	0	0	0	0	0	0	0
Brunswick	1	0.16	1	0.12	1	0.18	0	0
Buncombe	0	0	0	0	0	0	0	0
Burke	0	0	0	0	0	0	0	0
Cabarrus	1	0.16	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0	0	0
Camden	0	0	0	0	0	0	0	0
Carteret	13	2.12	21	2.45	13	2.37	12	2.27
Caswell	0	0	0	0	0	0	0	0
Catawba	0	0	0	0	0	0	0	0
Chatham	0	0	0	0	0	0	0	0
Cherokee	0	0	0	0	0	0	0	0
Chowan	1	0.16	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0
Columbus	4	0.65	11	1.28	5	0.91	4	0.76
Craven	252	41.04	339	39.56	225	40.98	233	44.05
Cumberland	2	0.33	0	0	0	0	2	0.38
Currituck	0	0	0	0	0	0	0	0
Dare	0	0	0	0	0	0	0	0
Davidson	0	0	1	0.12	0	0	0	0
Davie	0	0	0	0	0	0	0	0
Duplin	27	4.40	22	2.57	12	2.19	9	1.70
Durham	0	0	0	0	0	0	0	0
Edgecombe	2	0.33	1	0.12	0	0	0	0
Forsyth	0	0	0	0	0	0	3	0.57
Franklin	2	0.33	0	0	0	0	0	0
Gaston	0	0	2	0.23	0	0	0	0
Gates	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0
Granville	0	0	2	0.23	0	0	0	0
Greene	3	0.49	21	2.45	12	2.19	7	1.32
Guilford	1	0.16	0	0	0	0	2	0.38
Halifax	0	0	1	0.12	0	0	0	0
Harnett	1	0.16	2	0.23	1	0.18	1	0.19
Haywood	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0
Hertford	0	0	0	0	1	0.18	0	0
Hoke	0	0	0	0	0	0	0	0
Hyde	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	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Lower Neuse River								
Iredell	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0
Johnston	7	1.14	10	1.17	2	0.36	6	1.13
Jones	60	9.77	56	6.53	42	7.65	37	6.99
Lee	0	0	0	0	0	0	0	0
Lenoir	29	4.72	58	6.77	37	6.74	40	7.56
Lincoln	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0
Martin	0	0	2	0.23	0	0	1	0.19
Mecklenburg	2	0.33	0	0	0	0	1	0.19
Mitchell	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0
Moore	0	0	1	0.12	1	0.18	0	0
Nash	0	0	0	0	0	0	1	0.19
New Hanover	0	0	5	0.58	3	0.55	2	0.38
Northampton	0	0	0	0	0	0	0	0
Onslow	114	18.57	146	17.04	94	17.12	74	13.99
Orange	0	0	1	0.1	0	0	0	0
Pamlico	27	4.40	47	5.48	38	6.92	32	6.05
Pasquotank	0	0	0	0	0	0	0	0
Pender	3	0.5	4	0.47	3	0.55	2	0.38
Perquimans	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Pitt	32	5.21	54	6.30	28	5.10	28	5.29
Polk	0	0	0	0	0	0	0	0
Randolph	3	0.49	0	0	0	0	1	0.19
Richmond	0	0	0	0	0	0	0	0
Robeson	0	0	1	0.12	0	0	0	0
Rockingham	0	0	0	0	0	0	1	0.19
Rowan	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0
Sampson	0	0	0	0	0	0	2	0.38
Scotland	0	0	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0
Stokes	0	0	0	0	1	0.18	0	0
Surry	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0	0	0
Union	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	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Lower Neuse River								
Vance	0	0	0	0	0	0	0	0
Wake	3	0.49	2	0.23	4	0.73	3	0.57
Warren	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	0	0	0
Watauga	0	0	0	0	0	0	2	0.38
Wayne	24	3.91	39	4.55	16	2.91	16	3.02
Wilkes	0	0	0	0	0	0	0	0
Wilson	0	0	1	0.12	6	1.09	3	0.57
Yadkin	0	0	0	0	0	0	0	0
Yancey	0	0	0	0	0	0	0	0
Total	614	100.00	857	100.00	549	100.00	529	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2014		2013		2012	
	Num	%	Num	%	Num	%
Lower Neuse River						
Alamance	0	0	1	0.17	0	0
Alexander	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0
Anson	0	0	0	0	0	0
Ashe	0	0	0	0	0	0
Avery	0	0	0	0	0	0
Beaufort	2	0.47	5	0.84	4	0.33
Bertie	0	0	0	0	0	0
Bladen	0	0	0	0	0	0
Brunswick	2	0.47	1	0.17	10	0.83
Buncombe	0	0	0	0	0	0
Burke	0	0	0	0	0	0
Cabarrus	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0
Camden	0	0	0	0	0	0
Carteret	14	3.30	10	1.68	34	2.81
Caswell	0	0	0	0	0	0
Catawba	0	0.0	1	0.17	0	0
Chatham	0	0	0	0	0	0
Cherokee	0	0	0	0	0	0
Chowan	0	0	0	0	0	0
Clay	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0
Columbus	1	0.24	1	0.17	3	0.25
Craven	200	47.17	286	48.15	516	42.57
Cumberland	1	0.24	4	0.67	1	0.08
Currituck	0	0	0	0	0	0
Dare	0	0	0	0	0	0
Davidson	1	0.24	1	0.17	1	0.08
Davie	0	0	0	0	0	0
Duplin	3	0.71	8	1.35	11	0.91
Durham	0	0	1	0.17	9	0.74
Edgecombe	2	0.47	1	0.17	1	0.08
Forsyth	0	0	2	0.34	0	0
Franklin	0	0	0	0	3	0.25
Gaston	0	0	0	0	0	0
Gates	0	0	0	0	0	0
Graham	0	0	0	0	0	0
Granville	0	0	0	0	0	0
Greene	10	2.36	10	1.68	23	1.90
Guilford	0	0	0	0	5	0.41
Halifax	0	0	0	0	0	0
Harnett	2	0.47	1	0.17	0	0
Haywood	0	0	0	0	0	0
Henderson	0	0	0	0	0	0
Hertford	0	0	0	0	0	0
Hoke	0	0	0	0	0	0
Hyde	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	2014		2013		2012	
	Num	%	Num	%	Num	%
Lower Neuse River						
Iredell	0	0	0	0	1	0.08
Jackson	0	0	0	0	0	0
Johnston	10	2.36	5	0.84	18	1.49
Jones	23	5.42	30	5.05	47	3.88
Lee	0	0	0	0	0	0
Lenoir	31	7.31	41	6.90	99	8.17
Lincoln	0	0	0	0	0	0
McDowell	0	0	0	0	0	0
Macon	0	0	0	0	0	0
Madison	0	0	0	0	0	0
Martin	0	0	1	0.17	0	0
Mecklenburg	1	0.24	0	0	1	0.08
Mitchell	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0
Moore	1	0.24	0	0	4	0.33
Nash	0	0	0	0	0	0
New Hanover	0	0	0	0	5	0.41
Northampton	0	0	0	0	0	0
Onslow	75	17.69	83	13.97	175	14.44
Orange	1	0.24	1	0.17	0	0
Pamlico	18	4.25	30	5.05	118	9.74
Pasquotank	0	0	0	0	0	0
Pender	0	0	0	0	14	1.16
Perquimans	0	0	0	0	0	0
Person	0	0	0	0	0	0
Pitt	9	2.12	22	3.70	45	3.71
Polk	0	0	0	0	0	0
Randolph	0	0	0	0	1	0.08
Richmond	0	0	0	0	1	0.08
Robeson	0	0	1	0.17	0	0
Rockingham	0	0	0	0	0	0
Rowan	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0
Sampson	1	0.24	0	0	1	0.08
Scotland	0	0	0	0	0	0
Stanly	0	0	0	0	0	0
Stokes	0	0	0	0	0	0
Surry	0	0	0	0	0	0
Swain	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0
Union	0	0	0	0	3	0.25

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2014		2013		2012	
	Num	%	Num	%	Num	%
Lower Neuse River						
Vance	0	0	0	0	0	0
Wake	4	0.94	11	1.85	12	0.99
Warren	1	0.24	0	0	0	0
Washington	0	0	0	0	0	0
Watauga	0	0	2	0.34	0	0
Wayne	6	1.42	27	4.55	41	3.38
Wilkes	0	0	0	0	0	0
Wilson	5	1.18	7	1.18	5	0.41
Yadkin	0	0	0	0	0	0
Yancey	0	0	0	0	0	0
Total	424	100.00	594	100.00	1,212	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Upper Tar River								
Alamance	0	0	0	0	0	0	0	0
Alexander	0	0	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0
Ashe	0	0	0	0	0	0	0	0
Avery	0	0	0	0	0	0	0	0
Beaufort	3	1.42	1	0.34	1	1.39	2	1.00
Bertie	1	0.47	1	0.34	0	0	1	0.50
Bladen	0	0	0	0	0	0	0	0
Brunswick	0	0	0	0	0	0	0	0
Buncombe	0	0	0	0	0	0	0	0
Burke	0	0	0	0	0	0	0	0
Cabarrus	0	0	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0	0	0
Camden	0	0	0	0	0	0	0	0
Carteret	0	0	0	0	0	0	0	0
Caswell	0	0	0	0	0	0	0	0
Catawba	0	0	0	0	0	0	0	0
Chatham	0	0	1	0.34	0	0	0	0
Cherokee	0	0	0	0	0	0	0	0
Chowan	0	0	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0
Columbus	0	0	0	0	0	0	0	0
Craven	0	0	0	0	0	0	0	0
Cumberland	0	0	0	0	0	0	2	1.00
Currituck	0	0	0	0	0	0	0	0
Dare	0	0	0	0	0	0	0	0
Davidson	0	0	0	0	0	0	0	0
Davie	0	0	0	0	0	0	0	0
Duplin	0	0	2	0.68	0	0	0	0
Durham	2	0.95	1	0.34	0	0	0	0
Edgecombe	74	35.07	117	39.66	26	36.11	74	37.00
Forsyth	0	0	0	0	0	0	0	0
Franklin	3	1.42	2	0.68	0	0	6	3.00
Gaston	0	0	0	0	0	0	0	0
Gates	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0
Granville	0	0	0	0	0	0	1	0.50
Greene	2	0.95	5	1.69	0	0	1	0.50
Guilford	3	1.42	1	0.34	0	0	1	0.50
Halifax	0	0	4	1.36	0	0	1	0.50
Harnett	0	0	0	0	0	0	0	0
Haywood	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0
Hertford	1	0.47	0	0	0	0	0	0
Hoke	0	0	0	0	0	0	0	0
Hyde	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	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Upper Tar River								
Iredell	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0
Johnston	3	1.42	5	1.69	1	1.39	4	2.00
Jones	1	0.47	0	0	0	0	0	0
Lee	0	0	0	0	0	0	0	0
Lenoir	0	0	1	0.34	0	0	0	0
Lincoln	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0
Madison	0	0	0	0	1	1.39	3	1.50
Martin	0	0	1	0.34	0	0	0	0
Mecklenburg	0	0	0	0	0	0	0	0
Mitchell	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0
Moore	0	0	0	0	0	0	0	0
Nash	49	23.22	65	22.03	14	19.44	41	20.50
New Hanover	0	0	0	0	0	0	0	0
Northampton	2	0.95	1	0.34	0	0	0	0
Onslow	0	0	0	0	0	0	0	0
Orange	0	0	0	0	0	0	0	0
Pamlico	0	0	0	0	0	0	0	0
Pasquotank	0	0	0	0	0	0	0	0
Pender	0	0	1	0.34	0	0	1	0.50
Perquimans	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Pitt	47	22.270	50	16.95	25	34.72	33	16.50
Polk	0	0	0	0	0	0	0	0
Randolph	0	0	0	0	0	0	0	0
Richmond	0	0	0	0	0	0	0	0
Robeson	0	0	0	0	0	0	0	0
Rockingham	0	0	0	0	0	0	0	0
Rowan	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0
Sampson	0	0	0	0	0	0	0	0
Scotland	0	0	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0
Stokes	0	0	0	0	0	0	0	0
Surry	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0	0	0
Union	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	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Upper Tar River								
Vance	0	0	0	0	0	0	0	0
Wake	10	4.74	13	4.41	1	1.39	12	6.00
Warren	0	0	0	0	0	0	0	0
Washington	1	0.47	0	0	0	0	0	0
Watauga	0	0	0	0	0	0	0	0
Wayne	1	0.47	2	0.68	1	1.39	1	0.50
Wilkes	0	0	0	0	0	0	0	0
Wilson	8	3.79	21	7.12	0	0	0	0
Yadkin	0	0	0	0	2	2.78	16	8.00
Yancey	0	0	0	0	0	0	0	0
Total	211	100.00	295	100.00	72	100.00	200	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Upper Tar River								
Alamance	0	0	0	0	0	0	0	0
Alexander	0	0	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0
Ashe	0	0	0	0	0	0	0	0
Avery	0	0	0	0	0	0	0	0
Beaufort	1	0.61	0	0	0	0	0	0
Bertie	0	0	0	0	1	0.65	0	0
Bladen	0	0	0	0	0	0	0	0
Brunswick	0	0	0	0	0	0	0	0
Buncombe	0	0	0	0	1	0.65	0	0
Burke	0	0	0	0	0	0	0	0
Cabarrus	0	0	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0	0	0
Camden	0	0	0	0	0	0	0	0
Carteret	2	1.21	0	0	0	0	0	0
Caswell	0	0	0	0	0	0	0	0
Catawba	0	0	0	0	0	0	0	0
Chatham	1	0.61	0	0	0	0	0	0
Cherokee	0	0	0	0	0	0	0	0
Chowan	0	0	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0
Columbus	0	0	0	0	0	0	0	0
Craven	0	0	0	0	0	0	0	0
Cumberland	0	0	0	0	0	0	0	0
Currituck	0	0	0	0	0	0	0	0
Dare	1	0.61	0	0	1	0.65	0	0
Davidson	0	0	0	0	0	0	0	0
Davie	0	0	0	0	0	0	0	0
Duplin	0	0	0	0	0	0	0	0
Durham	0	0	1	0.87	0	0	0	0
Edgecombe	80	48.48	65	56.52	70	45.16	124	54.87
Forsyth	0	0	0	0	0	0	0	0
Franklin	2	1.21	1	0.87	0	0	2	0.88
Gaston	0	0	0	0	0	0	0	0
Gates	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0
Granville	0	0	0	0	0	0	0	0
Greene	0	0	0	0	0	0	6	2.65
Guilford	0	0	0	0	0	0	0	0
Halifax	0	0	1	0.87	2	1.29	0	0
Harnett	0	0	0	0	1	0.65	0	0
Haywood	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0
Hertford	0	0	0	0	0	0	0	0
Hoke	0	0	0	0	0	0	0	0
Hyde	0	0	1	0.87	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Upper Tar River								
Iredell	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0
Johnston	3	1.82	3	2.61	0	0	2	0.88
Jones	1	0.61	0	0	0	0	0	0
Lee	0	0	0	0	2	1.29	0	0
Lenoir	0	0	0	0	0	0	0	0
Lincoln	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0
Madison	0	0	1	0.87	2	1.29	2	0.88
Martin	0	0	0	0	0	0	0	0
Mecklenburg	0	0	0	0	0	0	0	0
Mitchell	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0
Moore	0	0	0	0	0	0	0	0
Nash	51	30.91	16	13.91	44	28.39	64	28.32
New Hanover	0	0	0	0	0	0	2	0.88
Northampton	0	0	0	0	0	0	0	0
Onslow	0	0	0	0	0	0	0	0
Orange	0	0	0	0	0	0	0	0
Pamlico	0	0	0	0	0	0	0	0
Pasquotank	0	0	0	0	0	0	0	0
Pender	0	0	0	0	0	0	0	0
Perquimans	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Pitt	7	4.24	12	10.43	18	11.61	6	2.65
Polk	0	0	0	0	0	0	0	0
Randolph	0	0	0	0	0	0	0	0
Richmond	0	0	0	0	0	0	0	0
Robeson	0	0	0	0	0	0	0	0
Rockingham	0	0	0	0	0	0	0	0
Rowan	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0
Sampson	0	0	2	1.74	0	0	0	0
Scotland	0	0	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0
Stokes	0	0	0	0	0	0	0	0
Surry	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0	0	0
Union	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	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Upper Tar River								
Vance	0	0	0	0	0	0	0	0
Wake	4	2.42	4	3.48	5	3.23	8	3.54
Warren	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	0	0	0
Watauga	0	0	0	0	0	0	0	0
Wayne	0	0	0	0	0	0	0	0
Wilkes	0	0	0	0	0	0	0	0
Wilson	0	0	0	0	0	0	0	0
Yadkin	12	7.27	8	6.96	8	5.16	10	4.42
Yancey	0	0	0	0	0	0	0	0
Total	165	100.00	115	100.00	155	100.00	226	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2014		2013		2012	
	Num	%	Num	%	Num	%
Upper Tar River						
Alamance	0	0	0	0	0	0
Alexander	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0
Anson	0	0	0	0	0	0
Ashe	0	0	0	0	0	0
Avery	0	0	0	0	0	0
Beaufort	1	1.52	1	0.51	0	0
Bertie	0	0	0	0	0	0
Bladen	0	0	0	0	0	0
Brunswick	0	0	0	0	0	0
Buncombe	0	0	0	0	0	0
Burke	0	0	0	0	0	0
Cabarrus	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0
Camden	0	0	0	0	0	0
Carteret	0	0	0	0	0	0
Caswell	0	0	0	0	0	0
Catawba	0	0	0	0	0	0
Chatham	0	0	0	0	0	0
Cherokee	0	0	0	0	0	0
Chowan	0	0	0	0	0	0
Clay	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0
Columbus	0	0	0	0	0	0
Craven	0	0	0	0	0	0
Cumberland	0	0	0	0	0	0
Currituck	0	0	0	0	0	0
Dare	0	0	0	0	1	0.34
Davidson	0	0	0	0	2	0.67
Davie	0	0	0	0	0	0
Duplin	0	0	0	0	0	0
Durham	0	0	1	0.51	0	0
Edgecombe	33	50.00	93	47.21	105	35.35
Forsyth	0	0	0	0	0	0
Franklin	0	0	1	0.51	0	0
Gaston	0	0	0	0	0	0
Gates	0	0	0	0	0	0
Graham	0	0	0	0	0	0
Granville	0	0	0	0	0	0
Greene	0	0	1	0.51	4	1.35
Guilford	0	0	0	0	0	0
Halifax	0	0	1	0.51	1	0.34
Harnett	0	0	0	0	0	0
Haywood	0	0	0	0	0	0
Henderson	0	0	0	0	0	0
Hertford	0	0	0	0	0	0
Hoke	0	0	0	0	0	0
Hyde	0	0	1	0.51	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2014		2013		2012	
	Num	%	Num	%	Num	%
Upper Tar River						
Iredell	0	0	0	0	0	0
Jackson	0	0	0	0	0	0
Johnston	0	0	0	0	1	0.34
Jones	0	0	0	0	0	0
Lee	0	0	0	0	0	0
Lenoir	0	0	0	0	0	0
Lincoln	0	0	0	0	0	0
McDowell	0	0	0	0	0	0
Macon	0	0	0	0	0	0
Madison	0	0	0	0	0	0
Martin	0	0	0	0	0	0
Mecklenburg	0	0	1	0.51	0	0
Mitchell	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0
Moore	0	0	0	0	0	0
Nash	15	22.73	65	32.99	75	25.25
New Hanover	0	0	1	0.51	0	0
Northampton	0	0	0	0	0	0
Onslow	0	0	0	0	0	0
Orange	0	0	0	0	1	0.34
Pamlico	0	0	0	0	0	0
Pasquotank	0	0	0	0	0	0
Pender	0	0	0	0	0	0
Perquimans	0	0	0	0	0	0
Person	0	0	0	0	0	0
Pitt	7	10.61	10	5.08	84	28.28
Polk	0	0	0	0	0	0
Randolph	0	0	0	0	0	0
Richmond	0	0	0	0	0	0
Robeson	0	0	0	0	0	0
Rockingham	0	0	0	0	0	0
Rowan	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0
Sampson	0	0	0	0	0	0
Scotland	0	0	0	0	0	0
Stanly	0	0	0	0	0	0
Stokes	0	0	0	0	0	0
Surry	0	0	0	0	0	0
Swain	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0
Union	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	2014		2013		2012	
	Num	%	Num	%	Num	%
Upper Tar River						
Vance	0	0	0	0	0	0
Wake	3	4.55	12	6.09	17	5.72
Warren	0	0	1	0.51	1	0.34
Washington	0	0	0	0	0	0
Watauga	0	0	0	0	0	0
Wayne	0	0	0	0	0	0
Wilkes	0	0	0	0	0	0
Wilson	0	0	0	0	0	0
Yadkin	7	10.61	8	4.06	5	1.68
Yancey	0	0	0	0	0	0
Total	66	100.00	197	100.00	297	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Lower Tar / Upper Pamlico River								
Alamance	0	0	0	0	0	0	0	0
Alexander	0	0	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0
Ashe	0	0	0	0	0	0	0	0
Avery	0	0	0	0	0	0	0	0
Beaufort	193	59.20	219	50.69	211	42.80	288	41.74
Bertie	0	0	1	0.23	4	0.81	3	0.43
Bladen	0	0	1	0.23	0	0	1	0.14
Brunswick	0	0	0	0	0	0	0	0
Buncombe	0	0	0	0	0	0	0	0
Burke	0	0	0	0	0	0	4	0.58
Cabarrus	0	0	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0	0	0
Camden	0	0	0	0	0	0	0	0
Carteret	1	0.31	0	0	2	0.41	0	0
Caswell	0	0	0	0	0	0	0	0
Catawba	0	0	0	0	0	0	0	0
Chatham	0	0	0	0	0	0	0	0
Cherokee	0	0	0	0	0	0	0	0
Chowan	0	0	0	0	2	0.41	0	0
Clay	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0
Columbus	0	0	0	0	3	0.61	3	0.43
Craven	6	1.84	4	0.93	7	1.42	18	2.61
Cumberland	0	0	0	0	3	0.61	1	0.14
Currituck	0	0	0	0	0	0	0	0
Dare	0	0	0	0	0	0	0	0
Davidson	0	0	0	0	0	0	0	0
Davie	0	0	0	0	0	0	0	0
Duplin	0	0	2	0.46	0	0	2	0.29
Durham	0	0	0	0	1	0.20	0	0
Edgecombe	4	1.23	8	1.85	18	3.65	17	2.46
Forsyth	0	0	0	0	0	0	0	0
Franklin	1	0.31	0	0	0	0	1	0.14
Gaston	0	0	0	0	0	0	0	0
Gates	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0
Granville	0	0	0	0	0	0	0	0
Greene	6	1.84	9	2.08	12	2.43	9	1.30
Guilford	0	0	0	0	0	0	0	0
Halifax	0	0	0	0	1	0.20	0	0
Harnett	0	0	0	0	3	0.61	0	0
Haywood	0	0	1	0.23	0	0	0	0
Henderson	0	0	0	0	0	0	0	0
Hertford	0	0	0	0	1	0.20	4	0.58
Hoke	0	0	0	0	0	0	0	0
Hyde	0	0	0	0	0	0	2	0.29

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Lower Tar / Upper Pamlico River								
Iredell	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0
Johnston	3	0.92	6	1.39	10	2.03	10	1.45
Jones	0	0	1	0.23	1	0.20	0	0
Lee	0	0	1	0.23	0	0	0	0
Lenoir	2	0.61	3	0.69	8	1.62	6	0.87
Lincoln	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	1	0.20	0	0
Macon	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0
Martin	4	1.23	16	3.70	17	3.45	34	4.93
Mecklenburg	0	0	0	0	0	0	0	0
Mitchell	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0
Moore	0	0	0	0	0	0	1	0.14
Nash	3	0.92	3	0.69	4	0.81	8	1.16
New Hanover	0	0	1	0.23	0	0	2	0.29
Northampton	1	0.31	0	0	0	0	0	0
Onslow	1	0.31	15	3.47	8	1.62	13	1.88
Orange	0	0	0	0	0	0	0	0
Pamlico	0	0	0	0	1	0.20	0	0
Pasquotank	0	0	0	0	0	0	0	0
Pender	0	0	0	0	0	0	3	0.43
Perquimans	0	0	0	0	0	0	1	0.14
Person	0	0	0	0	0	0	0	0
Pitt	83	25.46	129	29.86	155	31.44	218	31.59
Polk	0	0	0	0	0	0	0	0
Randolph	0	0	0	0	0	0	0	0
Richmond	0	0	0	0	0	0	0	0
Robeson	0	0	0	0	2	0.41	1	0.14
Rockingham	0	0	0	0	0	0	0	0
Rowan	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0
Sampson	0	0	0	0	0	0	1	0.14
Scotland	0	0	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0
Stokes	0	0	0	0	0	0	0	0
Surry	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0	0	0
Union	0	0	0	0	1	0.20	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Lower Tar / Upper Pamlico River								
Vance	0	0	0	0	0	0	0	0
Wake	1	0.31	4	0.93	7	1.42	9	1.30
Warren	0	0	0	0	0	0	0	0
Washington	0	0	1	0.23	0	0	1	0.14
Watauga	0	0	0	0	0	0	0	0
Wayne	11	3.37	5	1.16	6	1.22	9	1.30
Wilkes	0	0	0	0	0	0	0	0
Wilson	6	1.84	2	0.46	4	0.81	20	2.90
Yadkin	0	0	0	0	0	0	0	0
Yancey	0	0	0	0	0	0	0	0
Total	326	100.00	432	100.00	493	100.00	690	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Lower Tar / Upper Pamlico River								
Alamance	0	0	0	0	0	0	0	0
Alexander	0	0	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0
Ashe	0	0	0	0	0	0	0	0
Avery	0	0	0	0	0	0	0	0
Beaufort	266	40.00	337	45.42	238	47.41	362	4.00
Bertie	7	1.05	7	0.94	1	0.20	6	0.66
Bladen	0	0	0	0	0	0	0	0
Brunswick	0	0	0	0	0	0	0	0
Buncombe	0	0	0	0	0	0	0	0
Burke	0	0	0	0	0	0	0	0
Cabarrus	0	0	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0	0	0
Camden	0	0	0	0	0	0	0	0
Carteret	7	1.05	1	0.13	0	0	1	0.11
Caswell	0	0	0	0	0	0	0	0
Catawba	0	0	0	0	0	0	2	0.22
Chatham	2	0.30	0	0	0	0	0	0
Cherokee	0	0	0	0	0	0	0	0
Chowan	0	0	0	0	0	0	2	0.22
Clay	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0
Columbus	3	0.45	1	0.13	0	0	2	0.22
Craven	23	3.46	12	1.62	5	1.00	14	1.54
Cumberland	0	0	2	0.27	0	0	4	0.44
Currituck	0	0	0	0	0	0	0	0
Dare	0	0	0	0	0	0	0	0
Davidson	0	0	0	0	1	0.20	0	0
Davie	0	0	0	0	0	0	0	0
Duplin	0	0	1	0.13	0	0	1	0.11
Durham	0	0	0	0.0	0	0	1	0.11
Edgecombe	17	2.56	20	2.70	17	3.39	16	1.76
Forsyth	0	0	0	0	0	0	0	0
Franklin	0	0	2	0.27	0	0	1	0.11
Gaston	0	0	0	0	0	0	0	0
Gates	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0
Granville	1	0.15	0	0.0	0	0	0	0
Greene	11	1.65	9	1.21	19	3.78	34	3.74
Guilford	1	0.15	0	0	1	0.20	2	0.22
Halifax	1	0.15	3	0.40	0	0	2	0.22
Harnett	2	0.30	1	0.13	0	0	0	0.0
Haywood	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	1	0.11
Hertford	3	0.45	0	0	0	0	0	0
Hoke	1	0.15	0	0	0	0	0	0
Hyde	0	0	1	0.13	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Lower Tar / Upper Pamlico River								
Iredell	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0
Johnston	3	0.45	4	0.54	4	0.80	17	1.87
Jones	0	0	0	0.00	0	0	0	0
Lee	0	0	1	0.13	0	0	0	0
Lenoir	9	1.35	7	0.94	7	1.39	7	0.77
Lincoln	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0
Martin	25	3.76	42	5.66	26	5.18	36	3.96
Mecklenburg	0	0	0	0	0	0	0	0
Mitchell	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0
Moore	0	0	0	0	0	0	0	0
Nash	8	1.20	11	1.48	7	1.39	12	1.32
New Hanover	0	0	2	0.27	0	0	1	0.11
Northampton	0	0	0	0	0	0	0	0
Onslow	21	3.16	9	1.21	3	0.60	44	4.84
Orange	0	0	1	0.13	1	0.20	0	0
Pamlico	0	0	0	0	0	0.0	1	0.11
Pasquotank	1	0.15	0	0	0	0	0	0
Pender	0	0	0	0	0	0	1	0.11
Perquimans	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Pitt	219	32.93	229	30.86	147	29.28	268	29.45
Polk	0	0	0	0	0	0	0	0
Randolph	0	0	0	0	0	0	0	0
Richmond	0	0	0	0	0	0	0	0
Robeson	2	0.30	0	0	0	0	0	0
Rockingham	1	0.15	0	0	0	0	0	0
Rowan	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0
Sampson	0	0	0	0	0	0	0	0
Scotland	0	0	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0
Stokes	0	0	0	0	0	0	0	0
Surry	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0	0	0
Union	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	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Lower Tar / Upper Pamlico River								
Vance	0	0	0	0	0	0	0	0
Wake	8	1.20	11	1.48	3	0.60	7	0.77
Warren	0	0	0	0	0	0	0	0
Washington	0	0	1	0.13	2	0.40	0	0
Watauga	0	0	0	0	1	0.20	0	0
Wayne	5	0.75	12	1.62	3	0.60	26	2.86
Wilkes	0	0	0	0	0	0	0	0
Wilson	18	2.71	14	1.89	16	3.19	39	4.29
Yadkin	0	0	1	0.13	0	0	0	0
Yancey	0	0	0	0	0	0	0	0
Total	665	100.00	742	100.00	502	100.00	910	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2014		2013		2012	
	Num	%	Num	%	Num	%
Lower Tar / Upper Pamlico River						
Alamance	0	0	0	0	0	0
Alexander	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0
Anson	0	0	0	0	0	0
Ashe	0	0	0	0	0	0
Avery	0	0	0	0	0	0
Beaufort	92	36.36	180	27.57	207	26.24
Bertie	0	0	3	0.46	4	0.51
Bladen	0	0	0	0	0	0
Brunswick	0	0	0	0	0	0
Buncombe	0	0	0	0	0	0
Burke	0	0	0	0	0	0
Cabarrus	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0
Camden	0	0	0	0	0	0
Carteret	0	0	2	0.31	1	0.13
Caswell	0	0	0	0	0	0
Catawba	0	0	0	0	0	0
Chatham	0	0	1	0.15	0	0
Cherokee	0	0	0	0	0	0
Chowan	1	0.40	0	0	0	0
Clay	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0
Columbus	0	0	0	0	0	0
Craven	3	1.19	10	1.53	16	2.03
Cumberland	2	0.79	0	0	0	0
Currituck	0	0	0	0	0	0
Dare	1	0.40	0	0	1	0.13
Davidson	0	0	0	0	0	0
Davie	0	0	0	0	0	0
Duplin	0	0	0	0	2	0.25
Durham	0	0	0	0	2	0.25
Edgecombe	5	1.98	26	3.98	31	3.93
Forsyth	0	0	0	0	0	0
Franklin	0	0	0	0	1	0.13
Gaston	0	0	0	0	0	0
Gates	0	0	0	0	0	0
Graham	0	0	0	0	0	0
Granville	0	0	0	0	0	0
Greene	11	4.35	25	3.83	32	4.06
Guilford	0	0	0	0	1	0.13
Halifax	1	0.40	0	0	0	0
Harnett	1	0.40	2	0.31	7	0.89
Haywood	0	0	0	0	0	0
Henderson	0	0	0	0	0	0
Hertford	0	0	0	0	2	0.25
Hoke	0	0	0	0	0	0
Hyde	0	0	1	0.15	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2014		2013		2012	
	Num	%	Num	%	Num	%
Lower Tar / Upper Pamlico River						
Iredell	0	0	0	0	0	0
Jackson	0	0	0	0	0	0
Johnston	4	1.58	7	1.07	4	0.51
Jones	0	0	0	0	1	0.13
Lee	0	0		0	3	0.38
Lenoir	0	0	3	0.46	9	1.14
Lincoln	0	0	0	0	0	0
McDowell	1	0.40	0	0	0	0
Macon	0	0	0	0	0	0
Madison	0	0	0	0	0	0
Martin	11	4.35	29	4.44	33	4.18
Mecklenburg	1	0.40	0	0	0	0
Mitchell	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0
Moore	0	0	0	0	0	0
Nash	6	2.37	22	3.37	11	1.39
New Hanover	0	0.0	3	0.46	0	0
Northampton	0	0.0	0	0	0	0
Onslow	1	0.40	0	0	0	0
Orange	0	0	0	0	0	0
Pamlico	0	0	0	0	0	0
Pasquotank	0	0	0	0	0	0
Pender	0	0	0	0	1	0.13
Perquimans	0	0	0	0	0	0
Person	0	0	0	0	0	0
Pitt	98	38.74	303	46.40	382	48.42
Polk	0	0	0	0	0	0
Randolph	0	0	0	0	0	0
Richmond	0	0	0	0	0	0
Robeson	0	0	0	0	0	0
Rockingham	0	0	0	0	0	0
Rowan	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0
Sampson	0	0	1	0.15	0	0
Scotland	0	0	0	0	0	0
Stanly	0	0	0	0	0	0
Stokes	0	0	0	0	0	0
Surry	0	0	0	0	0	0
Swain	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0
Tyrrell	0	0	1	0.15	0	0
Union	0	0	0	0	2	0.25

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2014		2013		2012	
	Num	%	Num	%	Num	%
Lower Tar / Upper Pamlico River						
Vance	0	0	0	0	0	0
Wake	4	1.58	8	1.23	9	1.14
Warren	0	0	0	0	0	0
Washington	0	0	0	0	0	0
Watauga	0	0	0	0	0	0
Wayne	2	0.79	9	1.38	5	0.63
Wilkes	0	0	0	0	0	0
Wilson	9	3.56	17	2.60	22	2.79
Yadkin	0	0	0	0	0	0
Yancey	0	0	0	0	0	0
Total	253	100.00	653	100.00	789	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Pungo River								
Alamance	0	0	1	0.14	0	0	0	0
Alexander	1	0.16	1	0.14	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0
Ashe	0	0	1	0.14	0	0	0	0
Avery	0	0	0	0	0	0	0	0
Beaufort	212	33.44	250	35.06	214	37.74	135	30.89
Bertie	22	3.47	15	2.10	9	1.59	9	2.06
Bladen	0	0	0	0	1	0.18	0	0
Brunswick	0	0	2	0.28	1	0.18	0	0
Buncombe	0	0	0	0	0	0	0	0
Burke	0	0	0	0	0	0	1	0.23
Cabarrus	2	0.32	0	0	1	0.18	0	0
Caldwell	0	0	0	0	0	0	0	0
Camden	0	0	0	0	0	0	0	0
Carteret	1	0.16	0	0	1	0.18	0	0
Caswell	0	0	0	0	0	0	0	0
Catawba	0	0	0	0	0	0	0	0
Chatham	0	0	0	0	0	0	0	0
Cherokee	0	0	0	0	0	0	0	0
Chowan	3	0.47	7	0.98	5	0.88	5	1.14
Clay	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0
Columbus	0	0	0	0	0	0	0	0
Craven	3	0.47	6	0.84	3	0.53	2	0.46
Cumberland	2	0.32	1	0.14	1	0.18	1	0.23
Currituck	0	0	0	0	0	0	1	0.23
Dare	5	0.79	2	0.28	0	0	0	0
Davidson	0	0	1	0.14	0	0	1	0.23
Davie	0	0	0	0	0	0	0	0
Duplin	3	0.47	1	0.14	0	0	1	0.23
Durham	1	0.16	0	0	0	0	2	0.46
Edgecombe	52	8.20	57	7.99	46	8.11	35	8.01
Forsyth	0	0	0	0	0	0	0	0
Franklin	1	0.16	2	0.28	2	0.35	2	0.46
Gaston	0	0	0	0	0	0	0	0
Gates	1	0.16	0	0	1	0.18	0	0
Graham	0	0	0	0	0	0	0	0
Granville	1	0.16	2	0.28	1	0.18	0	0
Greene	8	1.26	8	1.12	8	1.41	7	1.60
Guilford	1	0.16	1	0.14	1	0.18	0	0
Halifax	1	0.16	1	0.14	3	0.53	1	0.23
Harnett	1	0.16	1	0.14	0	0	0	0
Haywood	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0
Hertford	1	0.16	3	0.42	2	0.35	0	0
Hoke	0	0	0	0	0	0	0	0
Hyde	6	0.95	0	0	3	0.53	1	0.23

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Pungo River								
Iredell	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0
Johnston	15	2.37	10	1.40	4	0.71	11	2.52
Jones	0	0	0	0	0	0	0	0
Lee	0	0	0	0	0	0	0	0
Lenoir	10	1.58	7	0.98	2	0.35	1	0.23
Lincoln	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0
Martin	23	3.63	43	6.03	36	6.35	23	5.26
Mecklenburg	2	0.32	0	0	1	0.18	0	0
Mitchell	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0
Moore	3	0.47	2	0.28	0	0	0	0
Nash	16	2.52	30	4.21	21	3.70	16	3.66
New Hanover	2	0.32	3	0.42	0	0	0	0
Northampton	1	0.16	0	0	0	0	0	0
Onslow	1	0.16	2	0.28	1	0.18	0	0
Orange	2	0.32	1	0.14	0	0	1	0.23
Pamlico	0	0	1	0.14	0	0	0	0
Pasquotank	0	0	1	0.14	1	0.18	0	0
Pender	2	0.32	1	0.14	0	0	1	0.23
Perquimans	2	0.32	0	0	0	0	1	0.23
Person	0	0	0	0	0	0	0	0
Pitt	144	22.71	150	21.04	121	21.34	130	29.75
Polk	0	0	0	0	0	0	0	0
Randolph	0	0	1	0.14	0	0	1	0.23
Richmond	0	0	0	0	0	0	0	0
Robeson	0	0	0	0	0	0	0	0
Rockingham	0	0	1	0.14	0	0	0	0
Rowan	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0
Sampson	1	0.16	3	0.42	0	0	0	0
Scotland	0	0	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0
Stokes	0	0	0	0	2	0.35	0	0
Surry	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0	0	0
Union	0	0	1	0.14	0	0	0	0

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2022		2021		2020		2019	
	Num	%	Num	%	Num	%	Num	%
Pungo River								
Vance	1	0.16	1	0.14	0	0	0	0
Wake	21	3.31	23	3.23	13	2.29	18	4.12
Warren	0	0	0	0	0	0	0	0
Washington	13	2.05	20	2.81	16	2.82	7	1.60
Watauga	0	0	1	0.14	0	0	0	0
Wayne	14	2.21	21	2.95	12	2.12	6	1.37
Wilkes	0	0	0	0	0	0	0	0
Wilson	33	5.21	26	3.65	34	6.00	17	3.89
Yadkin	0	0	1	0.14	0	0	0	0
Yancey	0	0	0	0	0	0	0	0
Total								

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Pungo River								
Alamance	1	0.33	0	0	0	0	1	0.30
Alexander	0	0	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0	0	0
Anson	0	0	0	0	0	0	0	0
Ashe	0	0	0	0	0	0	0	0
Avery	0	0	0	0	0	0	0	0
Beaufort	107	34.97	157	38.48	164	43.97	110	33.03
Bertie	1	0.33	8	1.96	0	0	9	2.70
Bladen	0	0	1	0.25	0	0	0	0
Brunswick	1	0.33	0	0	0	0	0	0
Buncombe	0	0	0	0	0	0	0	0
Burke	0	0	0	0	0	0	0	0
Cabarrus	0	0	1	0.25	1	0.27	0	0
Caldwell	0	0	0	0	0	0	1	0.30
Camden	0	0	0	0	0	0	1	0.30
Carteret	0	0	0	0	1	0.27	0	0
Caswell	0	0	0	0	0	0	0	0
Catawba	0	0	0	0	0	0	0	0
Chatham	2	0.65	0	0	1	0.27	0	0
Cherokee	0	0	0	0	0	0	0	0
Chowan	0	0	0	0	3	0.80	0	0
Clay	0	0	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0	0	0
Columbus	0	0	0	0	0	0	0	0
Craven	3	0.98	5	1.23	0	0	2	0.60
Cumberland	0	0	0	0	2	0.54	1	0.30
Currituck	0	0	1	0.25	0	0	0	0
Dare	1	0.33	0	0	1	0.27	1	0.30
Davidson	0	0	0	0	0	0	0	0
Davie	1	0.33	2	0.49	0	0	0	0
Duplin	1	0.33	1	0.25	0	0	0	0
Durham	0	0	0	0	0	0	1	0.30
Edgecombe	21	6.86	34	8.33	28	7.51	37	11.11
Forsyth	0	0	0	0	0	0	2	0.60
Franklin	0	0	6	1.47	0	0	1	0.30
Gaston	0	0	0	0	0	0	0	0
Gates	0	0	0	0	0	0	0	0
Graham	0	0	0	0	0	0	0	0
Granville	0	0	1	0.25	1	0.27	0	0
Greene	2	0.65	5	1.23	0	0	2	0.60
Guilford	2	0.65	2	0.49	0	0	0	0
Halifax	0	0	1	0.25	0	0	0	0
Harnett	1	0.33	0	0	0	0	0	0
Haywood	0	0	0	0	0	0	0	0
Henderson	0	0	0	0	0	0	0	0
Hertford	1	0.33	1	0.25	2	0.54	0	0
Hoke	0	0	0	0	0	0	0	0
Hyde	2	0.65	6	1.47	4	1.07	6	1.80

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Pungo River								
Iredell	0	0	0	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0
Johnston	6	1.96	5	1.23	8	2.14	4	1.20
Jones	0	0	0	0	0	0	0	0
Lee	1	0.33	0	0	0	0	0	0
Lenoir	3	0.98	1	0.25	2	0.54	2	0.60
Lincoln	0	0	0	0	0	0	0	0
McDowell	0	0	0	0	0	0	0	0
Macon	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0
Martin	19	6.21	22	5.39	24	6.43	16	4.80
Mecklenburg	0	0	0	0	0	0	0	0
Mitchell	0	0	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0	0	0
Moore	0	0	1	0.25	0	0	0	0
Nash	14	4.58	16	3.92	17	4.56	9	2.70
New Hanover	0	0	0	0	1	0.27	0	0
Northampton	0	0	0	0	0	0	0	0
Onslow	1	0.33	0	0	0	0	0	0
Orange	0	0	0	0	1	0.27	0	0
Pamlico	1	0.33	0	0	0	0	0	0
Pasquotank	0	0	1	0.25	0	0	0	0
Pender	0	0	0	0	0	0	0	0
Perquimans	0	0	1	0.25	3	0.80	1	0.30
Person	0	0	0	0	0	0	0	0
Pitt	67	21.90	71	17.40	68	18.23	64	19.22
Polk	0	0	0	0	0	0	0	0
Randolph	0	0	0	0	1	0.27	0	0
Richmond	0	0	0	0	0	0	0	0
Robeson	0	0	0	0	0	0	0	0
Rockingham	0	0	0	0	0	0	0	0
Rowan	0	0	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0	0	0
Sampson	0	0	0	0	0	0	0	0
Scotland	0	0	0	0	0	0	0	0
Stanly	0	0	0	0	0	0	0	0
Stokes	0	0	0	0	0	0	0	0
Surry	0	0	0	0	0	0	0	0
Swain	0	0	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0	0	0
Union	1	0.33	0	0	0	0	2	0.60

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2018		2017		2016		2015	
	Num	%	Num	%	Num	%	Num	%
Pungo River								
Vance	0	0	0	0	0	0	0	0
Wake	15	4.90	20	4.90	10	2.68	15	4.50
Warren	0	0	0	0	0	0	0	0
Washington	4	1.31	14	3.43	13	3.49	11	3.30
Watauga	0	0	0	0	0	0	0	0
Wayne	4	1.31	3	0.74	5	1.34	11	3.30
Wilkes	0	0	0	0	0	0	0	0
Wilson	23	7.52	21	5.15	12	3.22	23	6.91
Yadkin	0	0	0	0	0	0	0	0
Yancey	0	0	0	0	0	0	0	0
Total	306	100.00	408	100.00	373	100.00	333	100.00

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (continued).

County	2014		2013		2012	
	Num	%	Num	%	Num	%
Pungo River						
Alamance	0	0	0	0	0	0
Alexander	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0
Anson	0	0	0	0	0	0
Ashe	0	0	0	0	0	0
Avery	0	0	0	0	0	0
Beaufort	63	41.18	283	42.18	325	40.83
Bertie	2	1.31	6	0.89	9	1.13
Bladen	0	0	0	0	0	0
Brunswick	0	0	0	0	0	0
Buncombe	0	0	0	0	0	0
Burke	0	0	0	0	0	0
Cabarrus	0	0	0	0	0	0
Caldwell	0	0	0	0	0	0
Camden	0	0	0	0	0	0
Carteret	0	0	1	0.15	1	0.13
Caswell	0	0	0	0	0	0
Catawba	0	0	0	0	0	0
Chatham	0	0	0	0	1	0.13
Cherokee	0	0	0	0	0	0
Chowan	2	1.31	12	1.79	5	0.63
Clay	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0
Columbus	0	0	0	0	0	0
Craven	1	0.65	9	1.34	4	0.50
Cumberland	0	0	2	0.30	1	0.13
Currituck	0	0	0	0	0	0
Dare	0	0	1	0.15	0	0
Davidson	0	0	1	0.15	0	0
Davie	0	0	0	0	0	0
Duplin	0	0	0	0	0	0
Durham	1	0.65	1	0.15	0	0
Edgecombe	15	9.80	52	7.75	66	8.29
Forsyth	0	0	0	0	1	0.13
Franklin	0	0	2	0.30	4	0.50
Gaston	0	0	0	0	0	0
Gates	0	0	0	0	0	0
Graham	0	0	0	0	0	0
Granville	0	0	0	0	0	0
Greene	2	1.31	13	1.94	17	2.14
Guilford	0	0	0	0	1	0.13
Halifax	0	0	0	0	3	0.38
Harnett	0	0	1	0.15	3	0.38
Haywood	0	0	0	0	0	0
Henderson	0	0	0	0	0	0
Hertford	2	1.31	1	0.15	4	0.50
Hoke	0	0	0	0	0	0
Hyde	0	0	8	1.19	7	0.88

Table IV.13 Number of observed anglers living in North Carolina by county of residency and river fished (*continued*).

County	2014		2013		2012	
	Num	%	Num	%	Num	%
Pungo River						
Iredell	0	0	0	0	0	0
Jackson	0	0	0	0	0	0
Johnston	1	0.65	13	1.94	13	1.63
Jones	1	0.65	0	0	0	0
Lee	0	0	2	0.30	0	0
Lenoir	0	0	0	0	2	0.25
Lincoln	0	0	0	0	0	0
McDowell	0	0	0	0	0	0
Macon	0	0	0	0	0	0
Madison	0	0	0	0	0	0
Martin	4	2.61	32	4.77	63	7.91
Mecklenburg	0	0	1	0.15	0	0
Mitchell	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0
Moore	0	0	0	0	0	0
Nash	9	5.88	37	5.51	44	5.53
New Hanover	0	0	2	0.30	0	0
Northampton	0	0	1	0.15	1	0.13
Onslow	0	0	0	0	0	0
Orange	0	0	0	0	1	0.13
Pamlico	0	0	0	0	0	0
Pasquotank	0	0	0	0	0	0
Pender	0	0	1	0.15	0	0
Perquimans	0	0	4	0.60	0	0
Person	0	0	0	0	0	0
Pitt	28	18.30	116	17.29	136	17.09
Polk	0	0	0	0	0	0
Randolph	0	0	0	0	0	0
Richmond	0	0	0	0	0	0
Robeson	0	0	0	0	0	0
Rockingham	0	0	0	0	0	0
Rowan	0	0	0	0	0	0
Rutherford	0	0	0	0	0	0
Sampson	0	0	0	0	0	0
Scotland	0	0	0	0	0	0
Stanly	0	0	0	0	0	0
Stokes	0	0	0	0	0	0
Surry	0	0	0	0	0	0
Swain	0	0	0	0	0	0
Transylvania	0	0	0	0	0	0
Tyrrell	0	0	0	0	0	0
Union	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	2014		2013		2012	
	Num	%	Num	%	Num	%
Pungo River						
Vance	0	0	0	0	0	0
Wake	10	6.54	10	1.49	19	2.39
Warren	0	0	0	0	0	0
Washington	5	3.27	19	2.83	10	1.26
Watauga	0	0	0	0	0	0
Wayne	2	1.31	4	0.60	11	1.38
Wilkes	0	0	0	0	0	0
Wilson	5	3.27	36	5.37	44	5.53
Yadkin	0	0	0	0	0	0
Yancey	0	0	0	0	0	0
Total	153	100.00	671	100.00	796	100.00

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	All CSMA
2022	Miles Traveled	16.25	12.88	26.91	37.81	19.66	28.99	62.98	35.97
	Food	\$8.83	\$4.72	\$6.79	\$7.81	\$6.19	\$7.06	\$22.55	\$9.45
	Ice	\$2.93	\$0.38	\$0.80	\$0.90	\$0.34	\$2.77	\$2.78	\$1.28
	Bait	\$7.00	\$2.61	\$1.31	\$1.78	\$0.69	\$5.94	\$1.21	\$2.07
	Boat Fuel/Oil	\$28.04	\$8.40	\$11.16	\$17.30	\$9.98	\$16.97	\$29.19	\$18.56
	Total	\$46.80	\$16.10	\$20.65	\$27.80	\$17.19	\$32.75	\$55.74	\$31.36
2021	Miles Traveled	26.66	27.62	29.58	33.00	22.91	27.32	55.90	35.29
	Food	\$12.41	\$4.96	\$7.57	\$6.12	\$6.46	\$6.44	\$10.95	\$7.37
	Ice	\$1.33	\$0.25	\$0.74	\$0.85	\$0.48	\$1.47	\$2.05	\$1.14
	Bait	\$2.03	\$1.34	\$0.64	\$1.85	\$0.95	\$2.31	\$1.89	\$1.74
	Boat Fuel/Oil	\$8.84	\$6.45	\$7.90	\$12.22	\$5.29	\$13.82	\$17.53	\$13.03
	Total	\$24.61	\$12.99	\$16.85	\$21.05	\$13.18	\$24.05	\$32.42	\$23.28
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	\$27.90	\$11.42	\$18.75	\$18.40	\$0.96	\$24.22	\$28.49	\$22.05
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

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	All CSMA
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
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

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	All CSMA
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	\$0.00	\$0.80	\$2.25	\$0.98
	Bait	\$2.64	\$1.62	\$0.71	\$3.78	\$0.17	\$1.76	\$1.59	\$2.34
	Boat Fuel/Oil	\$9.71	\$6.47	\$8.83	\$16.14	\$2.20	\$12.96	\$20.16	\$14.92
	Total	\$18.22	\$13.60	\$15.49	\$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
2012	Miles Traveled	-	11.75	21.87	30.22	14.80	23.80	51.96	29.20
	Food	-	\$3.99	\$6.22	\$8.31	\$0.00	\$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

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	All CSMA
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	\$0.00	\$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	-	0	38.12	35.04
	Food	-	-	-	\$1.49	-	\$0.00	\$14.18	\$5.84
	Ice	-	-	-	\$0.34	-	\$0.00	\$2.28	\$0.84
	Bait	-	-	-	\$0.41	-	\$0.00	\$25.00	\$1.53
	Boat Fuel/Oil	-	-	-	\$7.10	-	\$0.00	\$23.99	\$17.09
	Total	-	-	-	\$9.34	-	\$0.00	\$65.45	\$25.30
2008	Miles Traveled	-	-	-	17.16	-	20.60	55.06	24.31
	Food	-	-	-	\$1.67	-	\$0.00	\$23.68	\$6.45
	Ice	-	-	-	\$0.19	-	\$0.00	\$2.91	\$0.52
	Bait	-	-	-	\$0.23	-	\$0.00	\$30.01	\$2.16
	Boat Fuel/Oil	-	-	-	\$7.01	-	\$10.45	\$27.47	\$11.02
	Total	-	-	-	\$9.10	-	\$10.45	\$84.07	\$20.15
2007	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	-	-	-	\$17.91	-	\$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

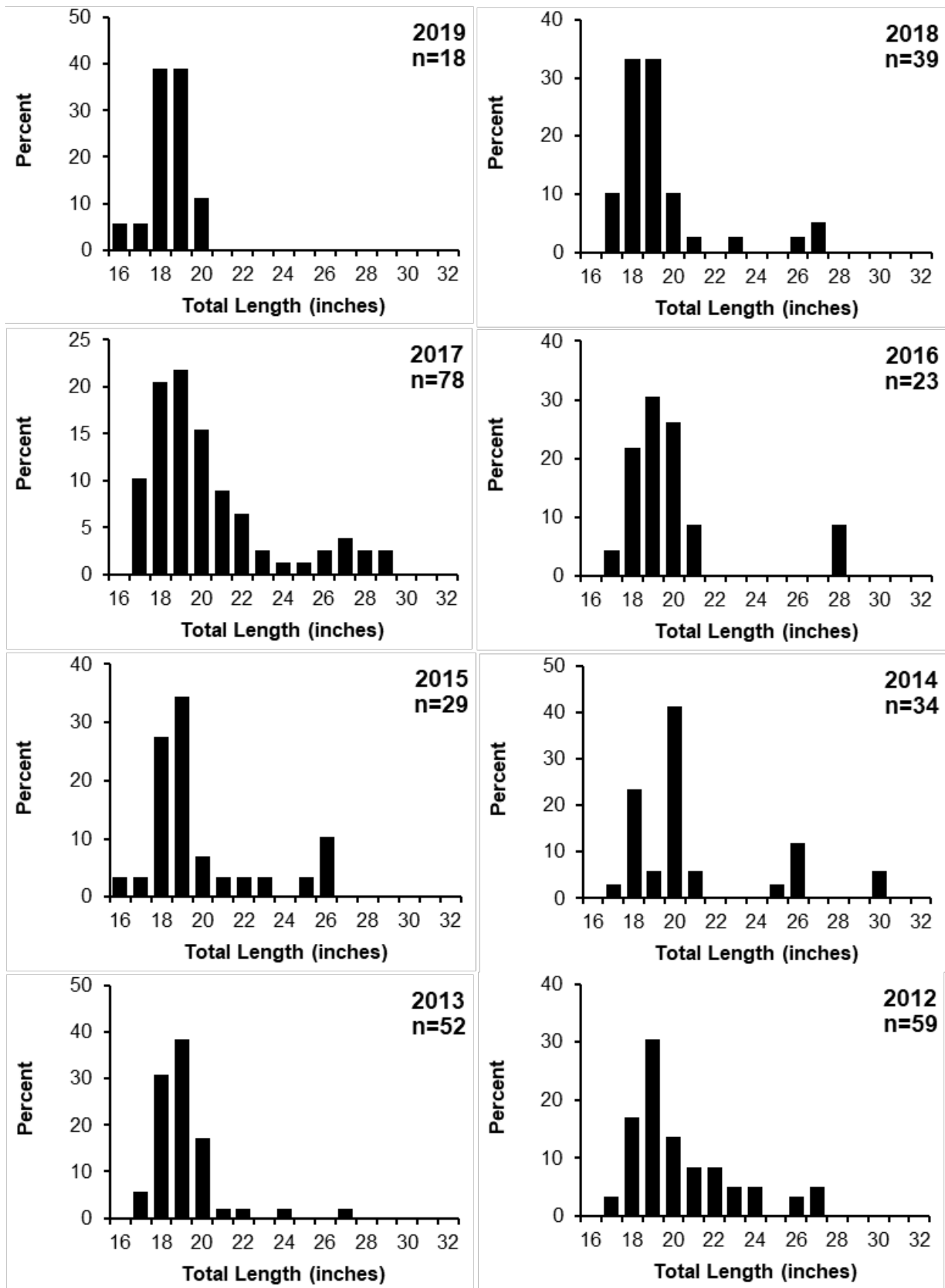


Figure IV.2 Length frequencies by percent of total observed Striped Bass¹ from the Neuse River.

¹Beginning in March 2019, harvest of Striped Bass is prohibited in the CSMA. No length or weight data is available from 2020-present.

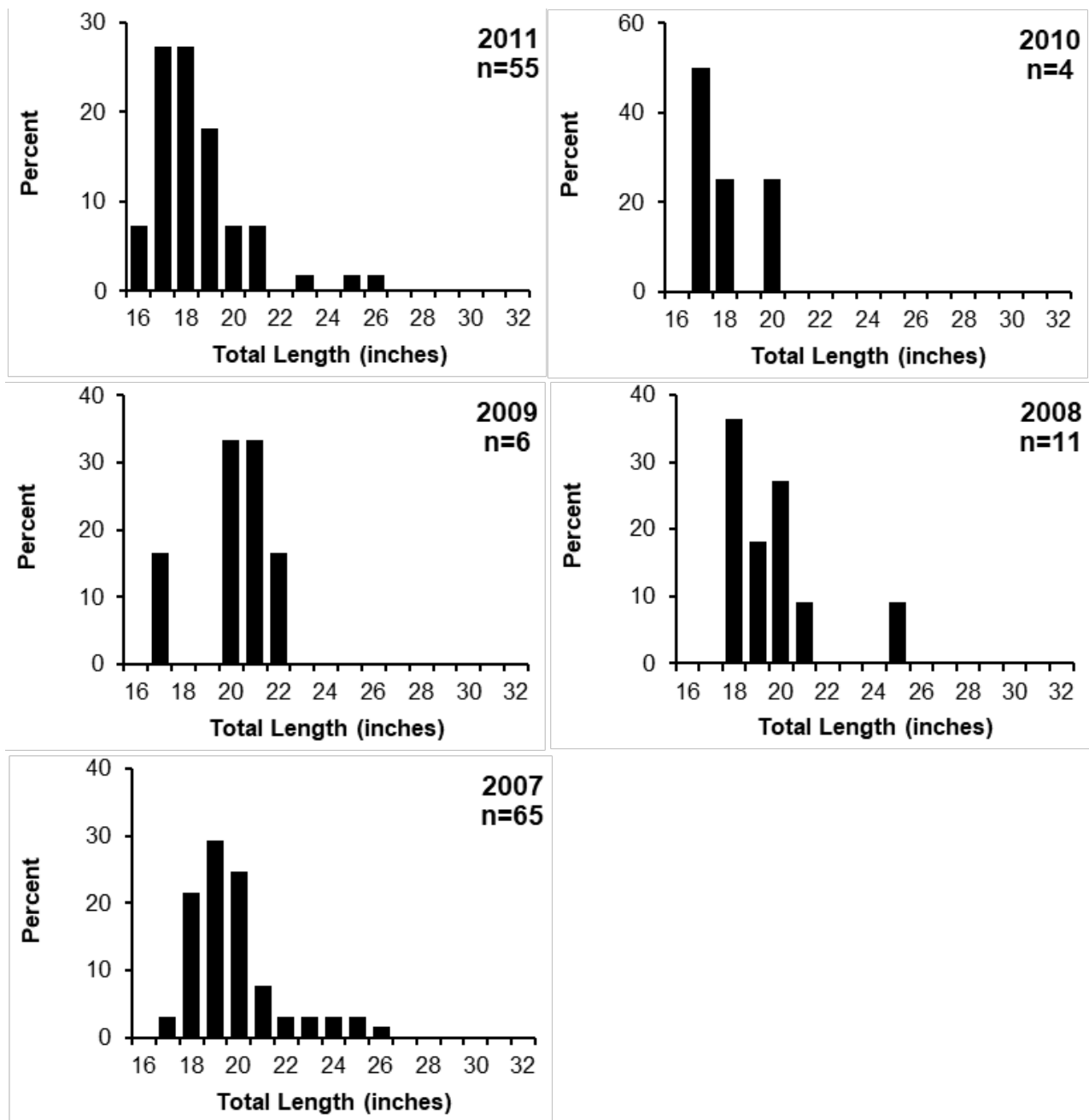


Figure IV.2 Length frequencies by percent of total observed Striped Bass¹ from the Neuse River (*continued*).

¹Beginning in March 2019, harvest of Striped Bass is prohibited in the CSMA. No length or weight data is available from 2020-present.

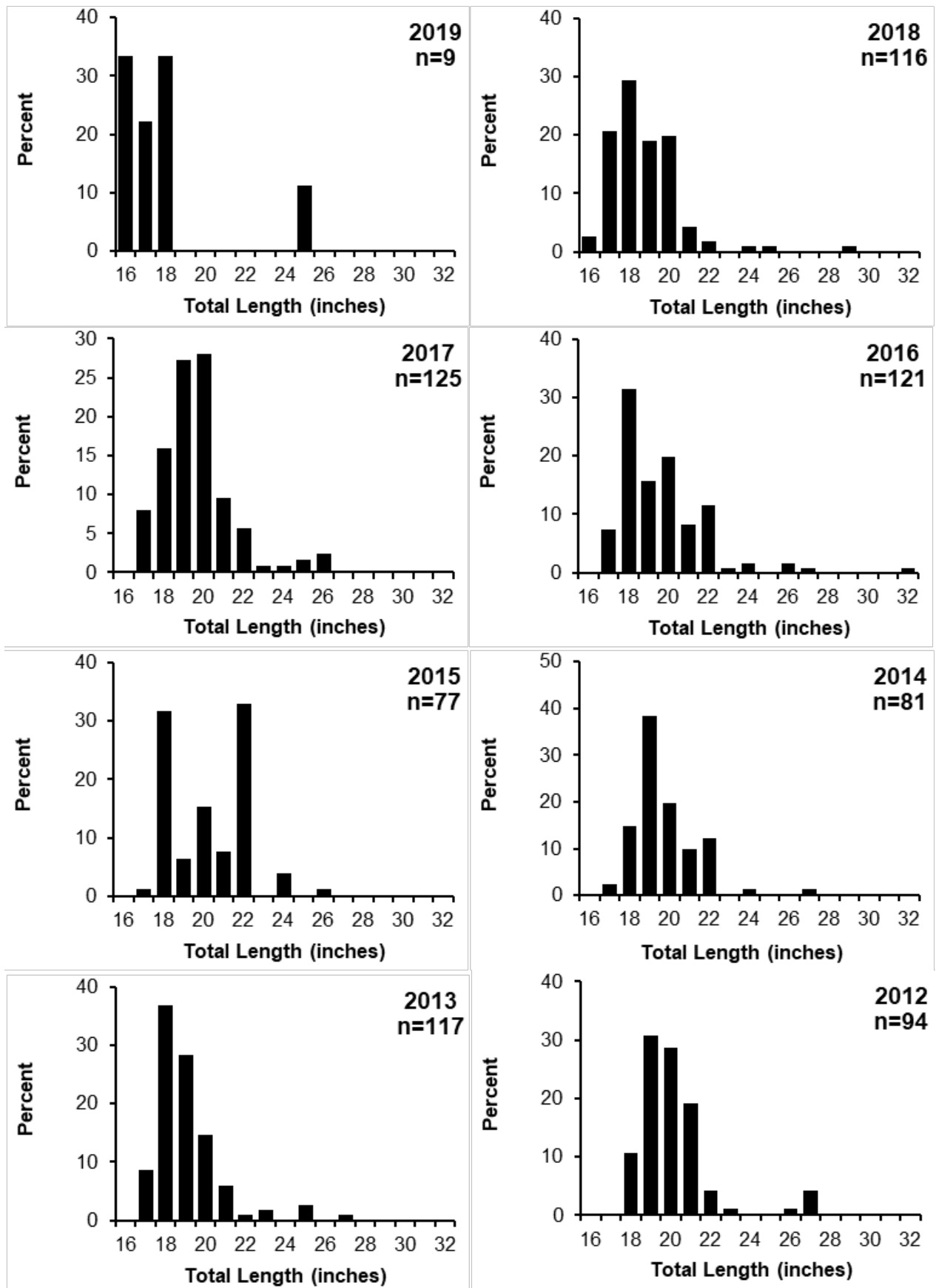


Figure IV.3 Length frequencies by percent of total observed Striped Bass¹ from the Tar/Pamlico and Pungo rivers.

¹Beginning in March 2019, harvest of Striped Bass is prohibited in the CSMA. No length or weight data is available from 2020-present.

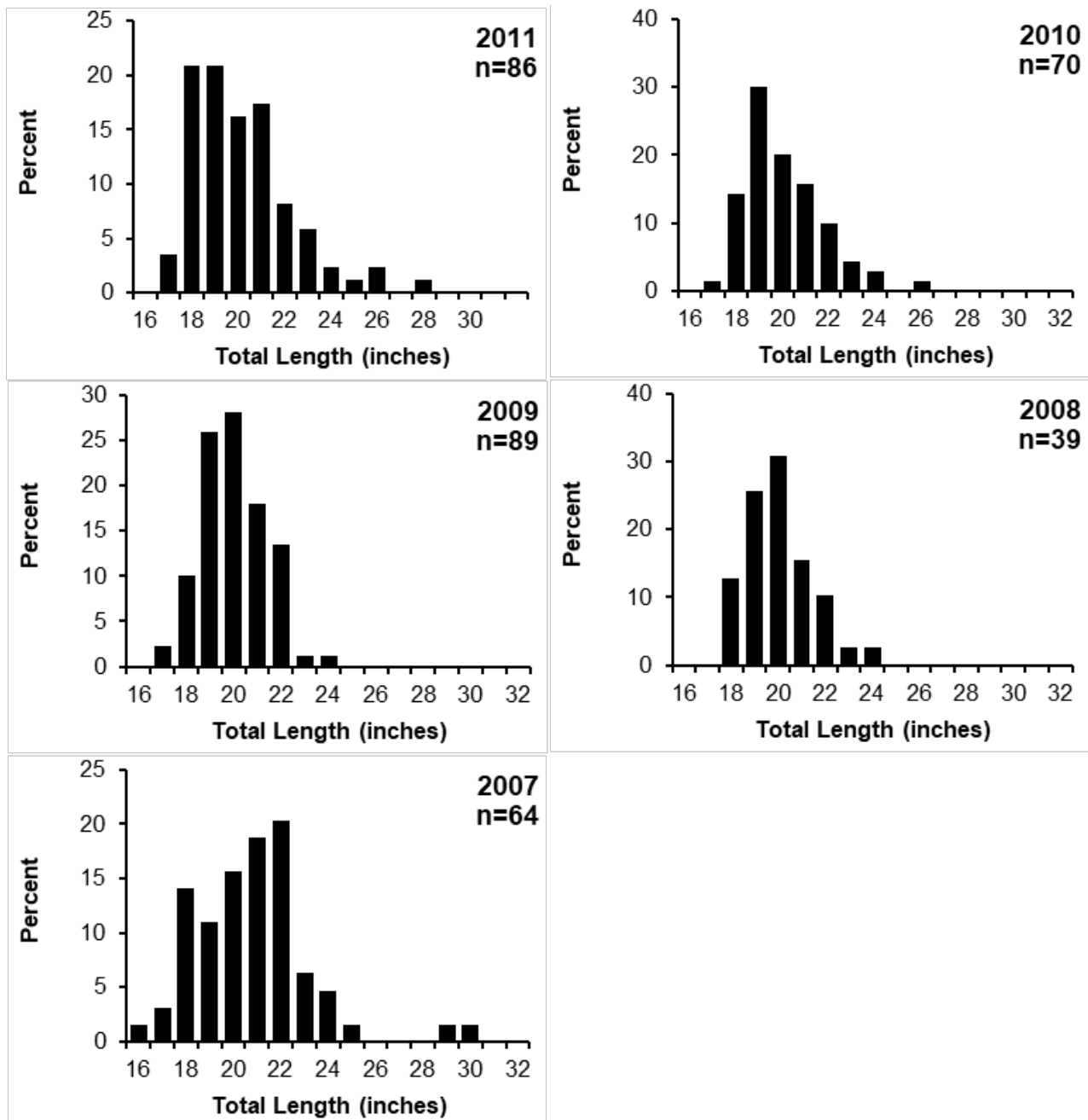


Figure IV.3 Length frequencies by percent of total observed Striped Bass¹ from the Tar/Pamlico and Pungo rivers. (continued)

¹Beginning in March 2019, harvest of Striped Bass is prohibited in the CSMA. No length or weight data is available from 2020-present.

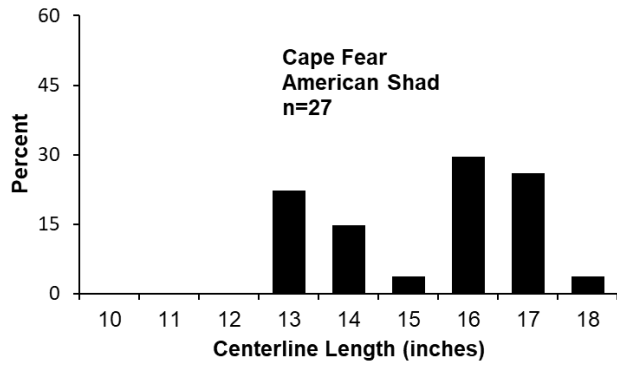
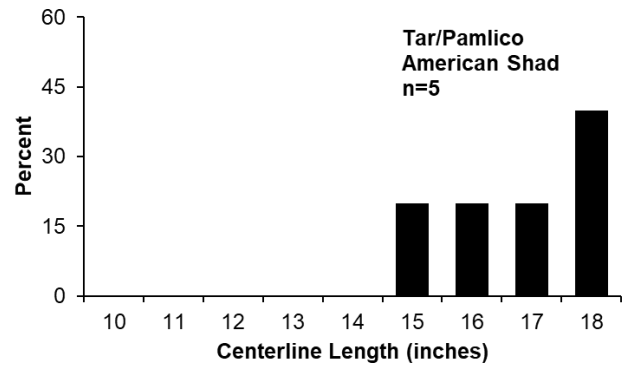
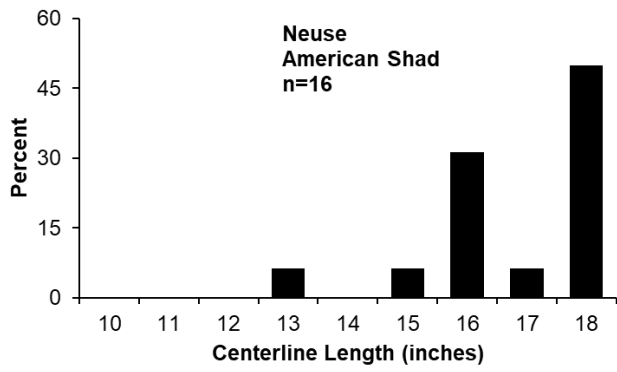


Figure IV.4 Length frequencies by percent of total observed American Shad from the CSMA, 2022.

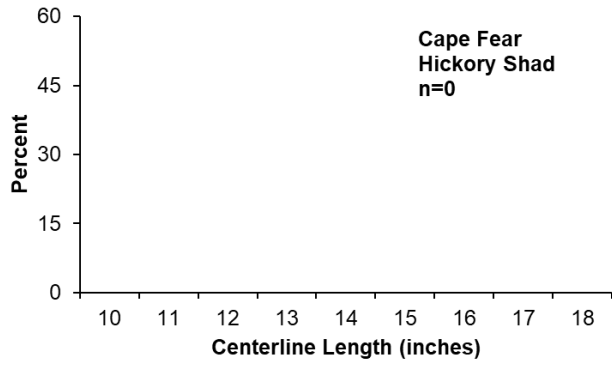
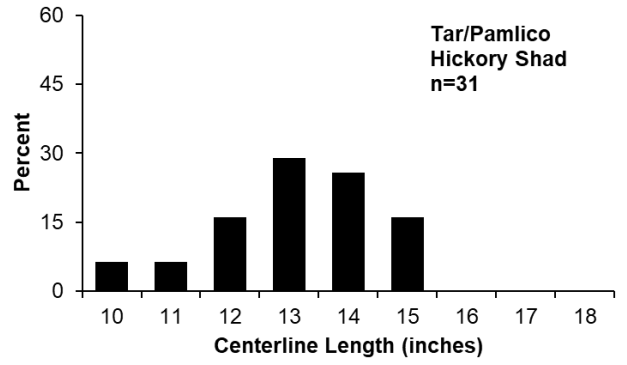
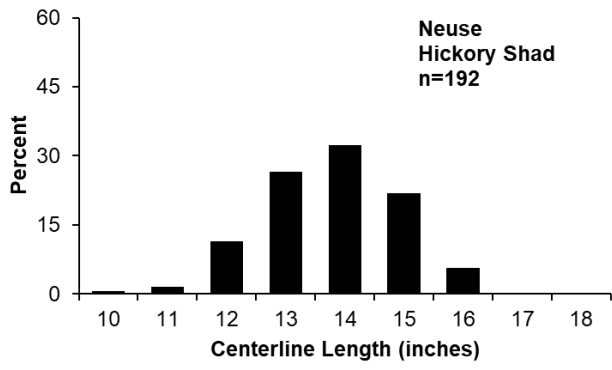


Figure IV.5 Length frequencies by percent of total observed Hickory Shad from the CSMA, 2022.

2023 CSMA CREEL SURVEY

Interview Form

1. INTERVIEWER ID
 2. YR/MO/DAY
 3. INTERVIEW NUMBER 4. TYPE OF DAY 5. INTERVIEW TIME (use 2400 clock)
 6. FISHING TRIP 1 Yes 2 No 8. PERIOD
 7. TIME FISHING BEGAN
 9. REFUSAL 10. SITE

11. HOURS FISHED . (Hours/Minutes) 12. PARTY SIZE
 13. WERE YOU FISHING FROM:
 1 Private Boat 2 Charterboat 3 Shore
 14. AREA FISHED (Specific waterbody)

 15. WATERBODY CLASSIFICATION 1 Coastal 2 Joint 3 Inland
 16. WERE YOU FISHING FOR ANY PARTICULAR KINDS OF FISH TODAY? IF YES, WHAT KINDS?
 1st Target
 2nd Target
 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"/> <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"/>
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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/>
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"/> <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"/>
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"/> <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"/>
6 _____	<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"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
7 _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <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"/> <input type="text"/>	<input type="text"/> <input type="text"/>
8 _____	<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"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
9 _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <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"/> <input type="text"/>	<input type="text"/> <input type="text"/>
10 _____	<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"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>

Appendix IV.2 CSMA creel survey socioeconomic questions.

CSMA Creel Socioeconomic Questions

- 1) How old were you on December 31, 2022? _____
- 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

2023 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, and oysters). 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 2010, an additional mail survey was implemented to develop catch and effort estimates for shellfish including: crabs, clams, and oysters. In October of 2011, a survey for cast net and seine use was implemented. 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.

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 their 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 or clams?

For each survey activity, a subsample of approximately 1,300 anglers are chosen from among those who answered affirmatively to the respective saltwater activity question and whose license was valid at least one day during the prior two months. Each member of the sample is sent a letter and paper survey 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 the purpose of the survey and how the license holder can participate. The license holder is provided instructions on how to complete the survey that is included with the letter. Approximately one month later, anglers who have not completed the survey are sent a second letter and survey. These individuals are asked to return the survey by the end of the month. The following estimates are produced independently for each survey. Zeros are shown when we received no records of trips, harvest, or discards and could not produce an estimate. Dashes indicate data was not collected during that time. In most cases, dashes represent the absence of sampling during harvest closures.

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). For example, if there were 100,000 valid recreational licenses for a survey period, and 40% of those anglers answered affirmatively to the flounder gigging question, there would be 40,000 potential participants for the gigging survey.
- The ineligibility rate is the number of anglers reporting 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. Using the examples above, the estimated participation would be $40,000 \times (1-10\%) = 36,000$ participants.

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 survey respondent 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 *100). 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 individuals 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 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 contact program staff below.

North Carolina Division of Marine Fisheries
Jeff Moore, Coastal Angling Program Manager
3441 Arendell St
P.O. Box 769
Morehead City, NC 28557
800-682-2632
Jeffrey.N.Moore@deq.nc.gov

North Carolina Division of Marine Fisheries
Brad Johnson, Recreational Fisheries Data Analyst
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Morehead City, NC 28557
800-682-2632
Brad.Johnson@deq.nc.gov

North Carolina Division of Marine Fisheries
Andrew Valmassoi, Coastal Angling Program Biologist
943 Washington Square Mall
Washington, NC 27889
252-948-3885
Andrew.Valmassoi@deq.nc.gov

Table V.1 Response rates for recreational flounder gigging mail surveys by year.

Year	Survey Metric ¹	Wave						Annual
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
2022	Total Delivered Surveys	-	-	-	-	1,370	-	1,370
	Number Responses	-	-	-	-	339	-	339
	Responses (%)	-	-	-	-	24.74	-	24.74
2021 ²	Total Delivered Surveys	-	-	-	-	1,327	-	1,327
	Number Responses	-	-	-	-	254	-	254
	Responses (%)	-	-	-	-	19.40	-	19.40
2020 ²	Total Delivered Surveys	-	-	-	1,321	1,332	-	2,653
	Number Responses	-	-	-	262	283	-	545
	Responses (%)	-	-	-	19.83	21.25	-	20.57
2019	Total Delivered Surveys	1,309	1,332	1,349	1,406	-	-	5,396
	Number Responses	392	305	325	304	-	-	1,326
	Responses (%)	29.95	22.90	24.09	21.62	-	-	24.57
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 (%)	33.00	26.06	25.00	6.07	24.89	30.25	24.12
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 (%)	30.23	25.94	22.59	14.66	27.63	32.15	25.37
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 (%)	27.96	31.33	26.84	26.37	24.03	32.53	28.31
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 (%)	36.04	32.01	34.06	36.21	28.86	33.44	33.42
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 (%)	36.17	33.63	33.02	28.91	29.02	35.47	32.66
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 (%)	40.53	38.62	34.85	37.55	36.46	41.36	38.23

¹Does not include deceased license holders or invalid addresses.²Mail survey was suspended because of the 2019-2020 flounder season closure.

Table V.1 Response rates for recreational flounder gigging mail surveys by year (continued).

Year	Survey Metric ¹	Wave						Annual
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
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 (%)	41.24	38.38	34.93	39.25	37.87	36.72	38.07
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 (%)	50.64	45.28	39.78	38.53	42.88	40.93	42.97

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
2022	Jan/Feb ¹	-	-	-	-	-	-	-	-
	Mar/Apr ¹	-	-	-	-	-	-	-	-
	May/Jun ¹	-	-	-	-	-	-	-	-
	Jul/Aug ¹	-	-	-	-	-	-	-	-
	Sep/Oct	3,982	25.31	3,422	29.49	109	100.00	3,531	29.96
	Nov/Dec ¹	-	-	-	-	-	-	-	-
	Total	3,982	25.31	3,422	29.49	109	100.00	3,531	29.96
2021	Jan/Feb ¹	-	-	-	-	-	-	-	-
	Mar/Apr ¹	-	-	-	-	-	-	-	-
	May/Jun ¹	-	-	-	-	-	-	-	-
	Jul/Aug ¹	-	-	-	-	-	-	-	-
	Sep/Oct	3,597	25.67	11,338	34.58	926	52.89	12,264	33.78
	Nov/Dec ¹	-	-	-	-	-	-	-	-
	Total	3,597	25.67	11,338	34.58	926	52.89	12,264	33.78
2020	Jan/Feb ¹	-	-	-	-	-	-	-	-
	Mar/Apr ¹	-	-	-	-	-	-	-	-
	May/Jun ¹	-	-	-	-	-	-	-	-
	Jul/Aug	3,516	25.94	5,558	34.37	0	0	5,558	34.37
	Sep/Oct	3,071	26.71	5,953	37.54	90	70.32	6,043	37.05
	Nov/Dec ¹	-	-	-	-	-	-	-	-
	Total	6,587	18.61	11,511	25.45	90	70.32	11,601	25.28
2019	Jan/Feb	698	58.73	532	64.19	398	100.00	930	63.85
	Mar/Apr	450	48.41	964	68.00	74	100.00	1,038	69.71
	May/Jun	3,847	29.96	9,356	48.37	398	70.74	9,754	46.75
	Jul/Aug	3,422	32.25	9,327	44.62	172	100.00	9,499	44.03
	Sep/Oct ¹	-	-	-	-	-	-	-	-
	Nov/Dec ¹	-	-	-	-	-	-	-	-
	Total	8,417	19.95	20,179	30.93	1,042	50.06	21,221	29.71
2018	Jan/Feb	989	51.62	711	64.86	0	0	711	64.86
	Mar/Apr	0	0	136	71.20	0	0	136	71.20
	May/Jun	3,559	36.64	5,197	33.71	294	57.03	5,491	32.69
	Jul/Aug	1,549	44.97	10,556	64.20	0	0	10,556	64.20
	Sep/Oct	1,369	47.57	2,581	39.56	166	100.00	2,746	38.57
	Nov/Dec	2,673	26.75	4,062	37.26	65	100.00	4,127	37.69
	Total	10,139	18.35	23,243	31.42	525	46.78	23,767	30.84
2017	Jan/Feb	349	57.56	65	100.00	390	100.00	455	100.00
	Mar/Apr	2,750	37.06	7,640	41.07	141	100.00	7,781	41.29
	May/Jun	2,757	31.69	5,162	47.97	0	0	5,162	47.97
	Jul/Aug	3,007	26.63	3,668	40.09	0	0	3,668	40.09
	Sep/Oct	3,213	24.91	5,964	32.21	124	100.00	6,088	31.98
	Nov/Dec	1,448	37.29	1,637	46.72	0	0	1,637	46.72
	Total	13,524	13.78	24,136	19.77	655	66.07	24,790	19.58

¹Mail survey was suspended because of the flounder season closure.

Table V.2 Recreational flounder gigging 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
2016	Jan/Feb	150	71.11	0	0	0	0	0	0
	Mar/Apr	730	38.16	120	100.00	0	0	120	100.00
	May/June	4,292	27.92	8,268	39.53	3,101	87.53	11,369	42.47
	Jul/Aug	5,621	22.28	5,968	27.88	0	0	5,968	27.88
	Sep/Oct	4,800	29.69	7,087	37.12	277	100.00	7,364	37.01
	Nov/Dec	4,735	27.94	8,199	38.66	359	74.27	8,557	39.17
	Total	20,179	26.27	42,677	33.10	3,736	73.36	46,413	31.53
2015	Jan/Feb	951	30.19	1,169	42.18	0	0	1,169	42.18
	Mar/Apr	520	38.32	994	49.16	0	0	994	49.16
	May/June	4,258	18.75	7,600	21.72	1,230	39.46	8,830	21.99
	Jul/Aug	4,448	17.05	7,799	23.02	69	100.00	7,868	22.96
	Sep/Oct	4,592	21.89	9,241	22.54	764	51.28	10,005	23.21
	Nov/Dec	1,892	29.04	1,909	40.00	293	62.00	2,202	41.31
	Total	16,660	9.89	28,712	11.90	2,356	27.91	31,068	12.09
2014	Jan/Feb	1,490	37.60	1,880	43.40	542	100.00	2,422	47.70
	Mar/Apr	893	38.40	1,274	64.90	0	0	1,274	64.90
	May/June	5,624	18.10	8,444	26.10	702	47.50	9,146	24.90
	Jul/Aug	5,549	17.40	8,816	23.90	793	40.10	9,609	24.00
	Sep/Oct	5,282	22.00	12,648	27.10	106	100.00	12,754	27.00
	Nov/Dec	2,108	32.20	9,245	33.90	572	51.90	9,817	32.90
	Total	20,946	10.00	42,306	13.60	2,715	28.80	45,022	13.30
2013	Jan/Feb	602	56.10	368	72.00	0	0	368	72.00
	Mar/Apr	330	77.10	923	59.30	0	0	923	59.30
	May/June	7,022	28.70	16,687	30.80	1,062	70.00	17,749	29.90
	Jul/Aug	7,596	18.00	12,618	23.30	829	43.50	13,447	22.50
	Sep/Oct	6,206	20.40	16,249	25.80	415	70.10	16,664	25.40
	Nov/Dec	4,062	21.90	7,574	27.60	453	57.70	8,027	27.30
	Total	25,818	11.30	54,419	13.90	2,759	33.10	57,178	13.80
2012	Jan/Feb	976	62.00	69	100.00	0	0	69	100.00
	Mar/Apr	623	48.30	1,539	48.20	99	80.80	1,638	47.50
	May/June	5,851	27.40	13,101	44.00	977	95.00	14,079	45.60
	Jul/Aug	5,411	23.30	10,741	30.90	577	78.00	11,318	30.40
	Sep/Oct	7,483	22.30	16,601	24.20	775	97.90	17,376	23.50
	Nov/Dec	1,602	32.40	4,287	42.80	246	100.00	4,533	42.20
	Total	21,946	12.90	46,338	17.50	2,674	48.80	49,013	17.70
2011	Jan/Feb	325	45.30	746	61.00	91	59.70	838	56.00
	Mar/Apr	425	41.10	431	38.00	0	0	431	38.00
	May/June	4,687	28.70	8,341	30.10	514	55.30	8,855	29.70
	Jul/Aug	9,723	27.20	18,090	30.30	4,549	83.70	22,639	30.90
	Sep/Oct	4,502	27.80	9,270	40.70	1,521	93.40	10,791	46.60
	Nov/Dec	6,004	33.50	15,076	40.00	3,051	64.00	18,127	41.10
	Total	25,666	15.40	51,954	18.40	9,726	46.50	61,680	19.50

¹Mail survey was suspended because of the flounder season closure.

Table V.2 Recreational flounder gigging 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
2010	Jan/Feb	-	-	-	-	-	-	-	-
	Mar/Apr	-	-	-	-	-	-	-	-
	May/June	2,168	24.20	4,138	28.10	977	39.10	5,116	27.60
	Jul/Aug	5,427	18.80	8,438	19.10	1,308	30.70	9,746	18.20
	Sep/Oct	2,385	21.50	3,932	25.00	338	42.50	4,270	24.10
	Nov/Dec	802	25.70	1,571	28.60	428	46.90	1,999	28.30
	Total	10,782	12.00	18,079	12.60	3,051	19.90	21,131	12.20

¹Mail survey was suspended because of the 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	
2022	Total Delivered Surveys	1,313	1,345	1,396	1,385	1,295	1,297	8,031
	Number Responses	314	284	268	281	313	332	1,792
	Responses (%)	23.91	21.12	19.20	20.29	24.17	25.60	22.31
2021	Total Delivered Surveys	1,329	1,311	1,319	1,339	1,330	1,394	8,022
	Number Responses	398	312	274	278	275	357	1,894
	Responses (%)	29.95	23.80	20.77	20.76	20.68	25.61	23.61
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 (%)	33.76	31.16	25.51	25.50	25.95	30.87	28.78
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 (%)	29.79	27.81	28.05	22.21	28.93	28.78	27.52
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 (%)	32.84	31.19	27.94	8.69	25.80	32.53	26.36
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 (%)	33.76	31.74	29.35	22.09	25.55	33.28	28.97
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 (%)	34.39	36.55	30.33	26.66	30.17	36.44	32.36
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 (%)	36.00	35.82	32.17	29.04	28.36	35.46	32.72
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 (%)	39.26	36.06	30.06	25.93	32.02	36.18	33.18
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 (%)	45.84	38.35	41.34	36.29	39.94	38.62	40.05
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 (%)	42.25	40.80	36.69	36.49	39.21	41.87	39.55

¹Does not include deceased license holders or invalid addresses.

²Mail survey was implemented in October 2011; the Sep/Oct wave was incomplete.

Table V.3 Response rates for recreational cast net and seine mail surveys by year (continued).

Year	Survey Metric ¹	Wave						Total
		Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	
2011 ²	Total Delivered Surveys	-	-	-	-	641	1,279	1,920
	Number Responses	-	-	-	-	283	530	813
	Responses (%)	-	-	-	-	44.15	41.44	42.34

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
2022	Jan/Feb	11,942	30.15	0	0	0	0	0	0
	Mar/Apr	18,105	13.67	8,182	85.26	7,904	59.05	16,086	63.91
	May/June	26,208	10.31	12,283	48.96	2,679	53.40	14,962	48.50
	Jul/Aug	37,975	11.06	50,076	69.10	21,061	48.49	71,137	59.50
	Sep/Oct	58,783	11.63	8,749	58.36	15,142	71.14	23,890	66.43
	Nov/Dec	35,928	10.70	40,104	50.14	12,935	64.68	53,039	48.86
	Total	188,941	5.52	119,393	34.70	59,721	30.19	179,114	29.98
2021	Jan/Feb	12,301	25.86	3,678	100.00	0	0	3,678	100.00
	Mar/Apr	51,720	29.31	8,146	78.67	0	0	8,146	78.67
	May/June	47,057	13.14	65,773	73.71	15,155	86.21	80,928	63.23
	Jul/Aug	46,579	14.63	31,661	46.30	6,386	57.51	38,047	47.16
	Sep/Oct	65,042	11.21	26,125	45.72	13,085	57.61	39,210	43.03
	Nov/Dec	35,202	14.97	17,339	49.01	2,717	78.59	20,056	49.44
	Total	257,901	9.22	152,722	34.97	37,343	42.03	190,064	30.77
2020	Jan/Feb	16,001	20.32	4,714	58.24	2,647	100.00	7,361	66.20
	Mar/Apr	13,326	17.01	18,135	37.33	13,279	46.06	31,414	36.77
	May/June	23,647	16.41	10,244	63.88	8,440	67.33	18,684	54.84
	Jul/Aug	69,020	15.03	45,370	31.57	17,561	34.52	62,931	30.10
	Sep/Oct	34,416	13.07	31,041	44.80	8,915	48.94	39,956	43.94
	Nov/Dec	27,083	14.32	16,622	53.12	10,146	43.73	26,768	47.23
	Total	183,493	7.62	126,126	19.12	60,988	20.26	187,114	17.76
2019	Jan/Feb	13,659	18.4	17,103	47.42	4,863	48.97	21,966	47.09
	Mar/Apr	10,362	20.56	2,818	75.92	6,330	80.64	9,148	79.05
	May/June	42,236	15.00	42,858	31.35	23,445	32.17	66,303	30.56
	Jul/Aug	43,978	14.52	36,847	39.39	30,263	44.78	67,110	37.49
	Sep/Oct	45,606	12.74	24,679	35.00	7,886	51.86	32,565	34.81
	Nov/Dec	16,667	20.08	27,942	45.77	10,498	63.44	38,440	48.51
	Total	172,897	7.03	152,247	17.42	83,285	22.04	235,532	17.47
2018	Jan/Feb	6,463	28.60	3,036	70.90	675	100.00	3,710	70.75
	Mar/Apr	10,362	19.54	0	0	0	0	0	0
	May/June	33,481	13.79	60,711	26.81	33,363	29.77	94,075	26.33
	Jul/Aug	10,400	17.70	27,555	61.31	12,297	50.82	39,852	57.24
	Sep/Oct	11,832	71.15	0	0	0	0	0	0
	Nov/Dec	20,643	16.34	39,138	37.65	5,666	55.14	44,804	36.96
	Total	93,181	11.57	130,441	21.50	52,000	23.72	182,441	20.87
2017	Jan/Feb	6,793	24.00	18,229	68.09	1,768	72.66	19,997	68.43
	Mar/Apr	16,500	15.71	26,415	37.69	14,929	37.74	41,344	35.37
	May/June	44,380	13.11	66,305	26.94	26,597	34.09	92,902	26.66
	Jul/Aug	55,435	13.55	57,131	45.68	23,282	42.36	80,413	44.34
	Sep/Oct	48,079	13.22	67,551	32.33	24,180	41.25	91,731	31.66
	Nov/Dec	27,603	14.66	25,571	59.21	5,817	50.26	31,388	57.06
	Total	198,790	6.60	261,203	17.10	96,573	18.70	357,775	16.57

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
2016	Jan/Feb	12,493	25.82	8,164	59.04	2,758	59.49	10,923	59.07
	Mar/Apr	15,978	19.49	28,291	36.68	8,749	45.47	37,040	36.06
	May/June	39,692	13.63	83,219	31.01	32,888	32.53	116,107	30.57
	Jul/Aug	50,891	12.44	79,950	31.18	24,649	38.73	104,598	30.21
	Sep/Oct	43,818	11.67	53,022	27.37	27,515	30.43	80,537	26.80
	Nov/Dec	32,993	16.92	25,566	41.18	4,439	46.87	30,006	38.65
	Total	195,865	6.40	278,213	15.16	100,998	17.25	379,210	14.81
2015	Jan/Feb	10,675	22.58	0	0	0	0	0	0
	Mar/Apr	16,552	16.53	2,034	63.25	268	100.00	2,301	65.86
	May/June	50,845	12.02	62,733	22.95	63,946	38.59	126,679	26.40
	Jul/Aug	68,945	10.32	113,267	29.60	61,579	37.85	174,846	31.41
	Sep/Oct	41,410	10.51	41,810	30.40	15,103	34.97	56,912	29.27
	Nov/Dec	25,799	17.18	51,979	41.82	21,644	62.44	73,624	43.80
	Total	214,226	5.77	271,824	16.49	162,539	22.84	434,363	17.17
2014	Jan/Feb	7,369	21.66	695	100.00	0	0	695	100.00
	Mar/Apr	16,723	18.27	17,674	47.02	2,777	59.23	20,452	43.47
	May/June	33,348	14.10	14,805	34.93	5,067	40.88	19,872	32.03
	Jul/Aug	53,322	14.68	22,338	32.50	7,558	40.80	29,896	32.48
	Sep/Oct	65,487	12.05	66,546	26.92	43,994	37.34	110,540	26.57
	Nov/Dec	26,039	14.12	9,361	39.07	5,097	49.49	14,458	39.43
	Total	202,287	6.75	131,419	17.21	64,493	27.34	195,912	17.72
2013	Jan/Feb	12,872	16.37	16,679	56.96	5,859	52.08	22,538	51.29
	Mar/Apr	10,043	21.89	6,899	54.50	2,042	57.65	8,941	54.10
	May/June	25,337	11.85	34,407	29.78	18,238	39.06	52,645	32.06
	Jul/Aug	38,931	11.14	124,449	27.99	48,914	25.62	173,363	25.63
	Sep/Oct	23,617	16.44	23,447	39.20	13,161	39.24	36,608	36.15
	Nov/Dec	24,819	14.92	15,133	40.17	7,791	45.94	22,923	40.04
	Total	135,619	6.15	221,014	17.98	96,004	16.95	317,018	16.54
2012	Jan/Feb	9,930	22.47	6,836	58.57	2,682	70.75	9,519	61.29
	Mar/Apr	7,795	21.07	1,687	59.14	2,933	61.30	4,620	59.26
	May/June	21,890	12.25	52,938	34.81	15,933	34.87	68,871	32.98
	Jul/Aug	33,678	12.70	23,302	34.90	17,962	54.34	41,264	39.89
	Sep/Oct	32,483	10.78	68,965	32.78	25,754	36.59	94,719	32.75
	Nov/Dec	24,844	14.41	16,198	48.81	3,039	64.24	19,237	47.63
	Total	130,621	5.97	169,926	18.75	68,303	22.11	238,229	18.34
2011	Jan/Feb ¹	-	-	-	-	-	-	-	-
	Mar/Apr ¹	-	-	-	-	-	-	-	-
	May/June ¹	-	-	-	-	-	-	-	-
	Jul/Aug ¹	-	-	-	-	-	-	-	-
	Sep/Oct ¹	-	-	-	-	-	-	-	-
	Nov/Dec	15,152	17.62	48,423	32.40	19,952	42.25	68,375	32.38
	Total	15,152	17.62	48,423	32.40	19,952	42.25	68,375	32.38

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
2022	Jan/Feb	10,328	33.34	10,653	69.23	3,592	75.63	14,245	67.85
	Mar/Apr	12,709	17.28	4,857	64.58	695	100.00	5,551	67.80
	May/June	24,938	11.07	96,275	23.25	36,695	43.35	132,970	23.30
	Jul/Aug	34,342	10.17	146,314	24.85	51,706	37.42	198,020	24.77
	Sep/Oct	57,320	11.77	355,452	20.33	124,366	21.36	479,818	18.49
	Nov/Dec	28,886	10.60	83,547	25.03	27,805	34.53	111,352	24.16
	Total	168,522	5.75	697,096	12.79	244,859	15.72	941,955	12.01
2021	Jan/Feb	10,518	27.92	15,365	61.13	4,615	56.65	19,980	57.68
	Mar/Apr	50,726	29.88	52,766	42.65	14,592	46.36	67,358	42.02
	May/June	45,681	11.77	133,646	26.89	34,978	50.55	168,624	26.94
	Jul/Aug	41,346	15.30	254,681	22.83	69,914	24.54	324,594	20.74
	Sep/Oct	65,736	11.42	582,176	24.49	169,786	25.53	751,961	21.10
	Nov/Dec	36,335	14.62	183,488	27.24	57,966	29.35	241,453	26.85
	Total	250,379	9.33	1,222,120	14.23	351,850	15.85	1,573,970	12.82
2020	Jan/Feb	11,690	23.91	8,878	37.90	1,077	53.26	9,955	36.79
	Mar/Apr	11,799	17.52	25,426	29.91	4,549	47.45	29,975	29.74
	May/June	24,586	16.88	51,327	21.07	19,058	31.51	70,385	20.57
	Jul/Aug	64,789	14.77	152,144	21.30	78,864	25.79	231,008	19.82
	Sep/Oct	34,501	13.04	254,362	17.99	56,512	18.45	310,874	16.79
	Nov/Dec	26,203	14.89	136,348	19.60	46,406	22.07	182,754	18.72
	Total	173,568	7.63	628,485	10.46	206,466	12.95	834,951	9.88
2019	Jan/Feb	12,139	18.37	27,088	35.13	7,351	33.67	34,439	32.65
	Mar/Apr	9,674	21.35	11,023	37.44	3,517	47.80	14,540	34.67
	May/June	44,262	14.50	143,824	21.90	35,856	24.98	179,680	20.94
	Jul/Aug	39,904	14.48	210,967	20.28	122,890	33.57	333,857	20.81
	Sep/Oct	40,143	13.31	219,358	14.84	124,146	22.67	343,504	15.26
	Nov/Dec	16,819	20.08	76,555	30.71	27,125	33.33	103,680	30.03
	Total	162,941	7.09	688,815	9.98	320,885	16.49	1,009,700	10.20
2018	Jan/Feb	4,121	30.39	3,935	65.15	450	70.45	4,385	62.08
	Mar/Apr	8,950	20.77	16,051	41.37	4,560	43.16	20,611	39.45
	May/June	32,021	14.25	58,694	25.19	12,577	29.48	71,271	24.82
	Jul/Aug	11,125	20.34	43,317	24.18	13,418	33.35	56,735	24.50
	Sep/Oct	11,832	71.14	139,578	72.50	56,912	85.79	196,490	76.10
	Nov/Dec	20,890	16.26	85,612	18.41	20,987	23.64	106,599	18.43
	Total	88,939	12.08	347,187	30.10	108,904	45.40	456,091	33.52
2017	Jan/Feb	6,178	25.31	7,047	55.91	994	70.90	8,042	56.73
	Mar/Apr	16,513	15.89	36,630	25.65	13,572	30.51	50,202	26.33
	May/June	37,371	13.24	175,562	20.30	56,093	21.82	231,656	19.38
	Jul/Aug	54,353	13.84	218,395	15.64	89,636	19.34	308,031	15.00
	Sep/Oct	41,186	13.79	195,901	15.89	54,855	24.65	250,756	16.07
	Nov/Dec	27,259	14.43	89,393	18.61	24,847	28.13	114,240	18.87
	Total	182,861	6.74	722,929	8.82	239,998	11.29	962,927	8.65

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) (continued).

Year	Wave	Total Effort	PSE Effort	Total Mullet Harvest	PSE Harvest	Total Mullet Release	PSE Release	Total Mullet Catch	PSE Total Catch
2016	Jan/Feb	11,910	27.09	6,927	51.06	3,283	73.22	10,210	55.40
	Mar/Apr	13,803	20.49	17,333	44.54	1,238	63.48	18,571	42.02
	May/June	39,127	13.71	141,203	25.15	47,699	29.86	188,903	23.58
	Jul/Aug	51,085	11.80	306,614	18.25	109,938	22.31	416,552	17.74
	Sep/Oct	41,325	12.10	173,517	18.61	26,096	21.31	199,613	17.21
	Nov/Dec	34,673	16.32	102,800	26.48	31,637	33.07	134,437	26.99
	Total	191,922	6.41	748,394	10.88	219,892	14.29	968,286	10.67
2015	Jan/Feb	6,730	25.39	19,540	38.22	3,060	51.98	22,600	37.02
	Mar/Apr	13,981	18.45	25,446	28.17	5,880	33.61	31,326	27.87
	May/June	50,315	12.08	147,726	17.82	50,052	25.69	197,778	16.87
	Jul/Aug	71,656	10.65	400,123	13.85	156,696	19.10	556,819	14.06
	Sep/Oct	40,078	10.64	232,037	15.37	43,801	19.09	275,837	15.14
	Nov/Dec	24,116	17.75	117,650	21.56	36,550	26.23	154,200	21.86
	Total	206,876	6.04	942,521	8.37	296,039	12.17	1,238,561	8.51
2014	Jan/Feb	5,206	25.01	12,023	46.25	1,076	57.91	13,099	44.25
	Mar/Apr	16,131	19.02	13,949	44.99	1,859	60.34	15,807	43.03
	May/June	35,945	13.48	110,839	20.80	28,262	22.41	139,101	19.47
	Jul/Aug	52,883	13.70	208,730	18.06	63,626	19.80	272,356	16.77
	Sep/Oct	63,224	12.69	362,912	14.57	136,337	16.37	499,250	13.47
	Nov/Dec	23,867	14.50	74,605	19.73	20,344	26.72	94,949	19.16
	Total	197,257	6.78	783,058	9.42	251,504	11.09	1,034,561	8.91
2013	Jan/Feb	13,053	18.28	57,047	29.98	7,862	36.42	64,909	29.65
	Mar/Apr	9,079	23.37	20,839	41.35	4,021	49.44	24,860	41.39
	May/June	24,541	11.77	65,072	24.40	21,957	30.50	87,030	24.82
	Jul/Aug	41,197	11.27	324,616	16.22	121,012	21.67	445,628	15.87
	Sep/Oct	25,872	16.25	159,790	20.86	39,065	26.12	198,855	19.81
	Nov/Dec	25,544	15.28	83,943	21.07	35,592	30.96	119,534	21.47
	Total	139,286	6.31	711,307	10.06	229,509	13.93	940,816	9.94
2012	Jan/Feb	10,484	22.05	23,346	32.77	9,050	42.30	32,395	32.40
	Mar/Apr	9,734	19.79	17,055	32.03	3,931	57.20	20,986	31.77
	May/June	20,903	12.50	84,180	25.73	26,845	32.89	111,025	23.87
	Jul/Aug	32,810	13.26	181,667	19.61	76,701	26.02	258,368	18.27
	Sep/Oct	30,377	11.18	292,859	12.99	72,004	16.06	364,862	12.63
	Nov/Dec	21,315	15.80	94,155	21.06	31,676	26.74	125,831	20.68
	Total	125,623	6.16	693,262	8.93	220,205	12.18	913,467	8.60
2011	Jan/Feb ¹	-	-	-	-	-	-	-	-
	Mar/Apr ¹	-	-	-	-	-	-	-	-
	May/June ¹	-	-	-	-	-	-	-	-
	Jul/Aug ¹	-	-	-	-	-	-	-	-
	Sep/Oct ¹	-	-	-	-	-	-	-	-
	Nov/Dec	16,007	17.39	74,461	24.69	31,210	36.09	105,671	24.92
	Total	16,007	17.39	74,461	24.69	31,210	36.09	105,671	24.92

¹Mail 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
2022	Jan/Feb	9,917	34.06	6,194	100.00	0	0	6,194	100.00
	Mar/Apr	18,661	13.88	0	0	0	0	0	0
	May/June	26,762	11.33	25,830	44.41	0	0	25,830	44.41
	Jul/Aug	36,058	11.13	32,149	39.40	2,999	59.63	38,148	37.86
	Sep/Oct	58,571	11.05	64,719	47.47	20,631	55.14	85,351	46.42
	Nov/Dec	32,517	11.32	2,675	95.00	1,057	100.00	3,732	96.38
	Total	182,485	5.52	131,567	27.42	24,688	47.29	156,254	28.40
2021	Jan/Feb	11,887	26.57	0	0	0	0	0	0
	Mar/Apr	52,240	29.08	3,479	100.00	0	0	3,479	100.00
	May/June	50,421	12.33	37,608	64.47	15,700	63.46	53,308	52.75
	Jul/Aug	47,917	14.05	14,847	58.22	111	70.40	14,958	57.78
	Sep/Oct	75,771	11.39	46,602	51.05	1,795	100.00	48,397	50.63
	Nov/Dec	35,189	14.92	9,414	76.69	4,707	76.69	14,121	76.69
	Total	272,852	8.96	111,949	32.26	22,313	48.46	134,262	29.96
2020	Jan/Feb	18,681	19.52	5,736	59.53	0	0	5,736	59.53
	Mar/Apr	12,427	17.07	10,288	50.89	1,190	100.00	11,478	50.05
	May/June	28,107	15.25	11,212	44.03	4,636	46.03	15,848	35.87
	Jul/Aug	63,788	14.84	161,152	59.46	45,525	46.41	206,677	55.07
	Sep/Oct	32,125	13.22	11,121	100.00	203	100.00	11,324	98.22
	Nov/Dec	30,863	14.36	9,945	54.08	1,296	70.90	11,241	51.76
	Total	185,991	7.21	209,454	46.67	52,850	40.97	262,304	44.25
2019	Jan/Feb	11,518	18.35	0	0	0	0	0	0
	Mar/Apr	10,476	20.01	0	0	0	0	0	0
	May/June	46,723	13.82	46,620	40.80	11,804	39.30	58,424	38.98
	Jul/Aug	44,469	14.48	17,635	47.97	250	100.00	17,885	47.51
	Sep/Oct	46,450	12.52	12,220	77.20	13,545	65.07	25,765	54.36
	Nov/Dec	17,346	19.42	6,792	59.83	1,544	100.00	8,336	63.92
	Total	176,982	6.90	83,267	28.10	27,143	37.29	110,410	26.08
2018	Jan/Feb	4,658	34.61	0	0	0	0	0	0
	Mar/Apr	10,228	19.78	1,206	100.00	0	0	1,206	100.00
	May/June	35,845	14.80	20,385	41.27	1,308	52.25	21,693	39.54
	Jul/Aug	12,908	19.19	52,655	94.22	192	100.00	52,847	93.88
	Sep/Oct	11,832	71.15	0	0	0	0	0	0
	Nov/Dec	20,263	16.50	14,904	67.67	0	0	14,904	67.67
	Total	95,734	11.71	89,151	57.59	1,500	47.45	90,651	56.67
2017	Jan/Feb	7,318	22.73	1,105	100.00	0	0	1,105	100.00
	Mar/Apr	17,945	15.42	1,257	100.00	0	0	1,257	100.00
	May/June	38,382	12.88	17,556	35.83	3,781	58.52	21,337	36.97
	Jul/Aug	52,265	13.37	56,353	34.70	13,110	53.29	69,463	36.61
	Sep/Oct	47,613	13.29	39,478	39.98	11,757	70.42	51,235	41.88
	Nov/Dec	29,071	14.39	7,644	55.97	3,579	74.33	11,223	55.98
	Total	192,593	6.45	123,393	21.83	32,227	35.63	155,621	22.90

¹Mail 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) (continued).

Year	Wave	Total Effort	PSE Effort	Total Shrimp Harvest	PSE Harvest	Total Shrimp Release	PSE Release	Total Shrimp Catch	PSE Total Catch
2016	Jan/Feb	14,268	25.08	3,826	100.00	1,196	100.00	5,021	100.00
	Mar/Apr	15,246	19.17	1,802	87.12	746	100.00	2,548	90.64
	May/June	41,056	14.08	17,930	67.17	3,196	70.73	21,126	64.79
	Jul/Aug	54,288	12.07	173,302	30.19	49,762	47.36	223,064	30.57
	Sep/Oct	40,406	11.34	23,622	33.43	2,394	64.75	26,016	34.78
	Nov/Dec	28,974	17.02	16,951	41.35	1,965	58.61	18,916	41.25
	Total	194,237	6.38	237,433	23.69	59,259	40.71	296,692	24.49
2015	Jan/Feb	8,957	24.03	9,119	67.90	2015	70.58	11,134	62.32
	Mar/Apr	14,425	16.74	4,388	60.14	321	100.00	4,709	60.38
	May/June	55,668	11.76	39,530	36.70	5,274	51.05	44,804	37.34
	Jul/Aug	72,275	10.66	87,268	25.87	18,119	33.39	105,387	26.37
	Sep/Oct	40,828	10.81	24,761	53.36	6,686	66.81	31,447	54.77
	Nov/Dec	25,331	17.34	27,564	57.45	0	0	27,564	57.45
	Total	217,484	5.94	192,630	18.03	32,415	25.32	225,044	18.22
2014	Jan/Feb	6,696	23.01	1,390	100.00	0	0	1,390	100.00
	Mar/Apr	17,128	20.66	2,001	73.10	0	0	2,001	73.10
	May/June	33,723	13.38	28,797	44.45	1,074	49.83	29,871	43.31
	Jul/Aug	54,700	12.73	91,643	30.78	12,355	50.79	103,998	30.70
	Sep/Oct	66,873	11.89	74,088	38.11	16,176	66.90	90,264	35.55
	Nov/Dec	26,905	13.61	2,105	71.43	0	0	2,105	71.43
	Total	206,024	6.45	200,025	21.29	29,605	42.44	229,630	20.86
2013	Jan/Feb	14,277	17.59	718	100.00	0	0	718	100.00
	Mar/Apr	9,869	22.26	6,783	72.32	0	0	6,783	72.32
	May/June	24,538	12.01	51,557	58.26	3,964	46.14	55,521	55.32
	Jul/Aug	42,438	11.04	67,922	26.63	7,335	39.33	75,258	26.34
	Sep/Oct	24,832	16.37	64,597	35.29	7,480	66.70	72,077	33.67
	Nov/Dec	26,239	15.02	12,574	45.65	1,785	63.12	14,359	44.35
	Total	142,193	6.20	204,151	20.95	20,563	29.96	224,715	20.00
2012	Jan/Feb	10,302	22.44	2,885	73.18	244	100.00	3,129	67.87
	Mar/Apr	9,258	20.31	0	0	0	0	0	0
	May/June	20,831	12.51	19,068	45.43	9,422	47.43	28,490	34.70
	Jul/Aug	31,450	13.41	18,033	48.51	716	53.54	18,749	47.21
	Sep/Oct	31,785	11.40	100,140	38.12	9,202	55.40	109,342	37.84
	Nov/Dec	24,179	14.92	19,702	50.64	0	0	19,702	50.64
	Total	127,806	6.15	159,828	26.26	19,584	34.81	179,412	25.23
2011	Jan/Feb ¹	-	-	-	-	-	-	-	-
	Mar/Apr ¹	-	-	-	-	-	-	-	-
	May/June ¹	-	-	-	-	-	-	-	-
	Jul/Aug ¹	-	-	-	-	-	-	-	-
	Sep/Oct ¹	-	-	-	-	-	-	-	-
	Nov/Dec	16,855	16.74	23,708	44.36	6,855	67.32	30,563	44.65
	Total	16,855	16.74	23,708	44.36	6,855	67.32	30,563	44.65

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	
2022	Total Delivered Surveys	1,332	1,332	1,407	1,301	1,310	1,301	7,983
	Number Responses	374	349	357	350	362	374	2,166
	Responses (%)	28.08	26.20	25.37	26.90	27.63	28.75	27.17
2021	Total Delivered Surveys	1,321	1,331	1,340	1,338	1,339	1,380	8,049
	Number Responses	371	366	304	282	234	436	2,083
	Responses (%)	28.08	27.50	22.69	21.08	24.20	31.59	25.88
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 (%)	36.05	33.81	24.56	27.33	28.11	31.25	30.14
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 (%)	33.08	27.74	24.43	24.62	28.34	32.08	28.31
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 (%)	36.06	29.82	27.33	8.06	28.68	32.54	26.96
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 (%)	37.51	33.09	27.86	16.48	30.54	34.58	29.86
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 (%)	35.89	34.58	33.86	27.01	32.77	39.40	33.80
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 (%)	40.94	42.01	28.68	30.79	32.62	40.58	35.96
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 (%)	42.35	40.56	36.46	26.81	33.92	36.59	36.00
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 (%)	43.29	40.92	40.59	41.91	37.77	45.67	41.70
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 (%)	46.22	42.52	38.11	40.36	38.56	42.57	41.38

¹Does not include deceased license holders or invalid addresses.

Table V.7 Response rates for recreational shellfish and crab harvest by year (continued).

Year	Survey Metric ¹	Wave						Total
		Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	
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 (%)	52.42	46.43	44.10	46.08	46.39	46.43	46.97

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	
2022	Total Responses (number)	374	349	357	350	362	374	2,166
	Reporting Clam Activity (number)	8	6	19	19	13	1	66
	Reporting Clam Activity (%)	2.14	1.72	5.32	5.43	3.59	0.27	3.05
2021	Total Responses (number)	371	366	304	282	324	436	2,083
	Reporting Clam Activity (number)	4	8	15	11	14	7	59
	Reporting Clam Activity (%)	1.08	2.19	4.93	3.90	4.32	1.61	2.83
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 (%)	1.28	2.02	5.72	5.28	5.84	1.69	3.42
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 (%)	2.52	3.24	4.49	7.85	4.69	2.63	4.11
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 (%)	1.91	2.05	4.23	10.81	2.84	2.05	2.98
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 (%)	1.83	2.68	6.37	8.26	4.81	2.26	3.91
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 (%)	3.70	3.68	5.57	11.72	5.41	2.87	5.26
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 (%)	1.81	2.30	6.59	9.86	5.44	2.86	4.46
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 (%)	1.50	2.16	6.83	5.23	4.05	2.21	3.48
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 (%)	1.99	1.90	3.85	13.37	5.63	2.05	4.73
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 (%)	1.69	1.47	5.28	7.57	4.21	2.74	3.73

Table V.8 **Number and percent of recreational shellfish surveys reporting clam activity by year (*continued*).**

Year	Survey Metric ¹	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
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 (%)	3.03	2.87	3.57	4.76	4.73	3.34	3.70

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	
2022	Total Responses (number)	374	349	357	350	362	374	2,166
	Reporting Crab Activity (number)	7	13	59	47	52	9	187
	Reporting Crab Activity (%)	1.87	3.72	16.53	13.43	14.36	2.41	8.63
2021	Total Responses (number)	371	366	304	282	324	436	2,083
	Reporting Crab Activity (number)	10	37	68	55	46	18	234
	Reporting Crab Activity (%)	2.70	10.11	22.37	19.50	14.20	4.13	11.23
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 (%)	2.56	4.72	24.40	25.56	21.75	5.56	12.97
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 (%)	3.67	7.57	17.07	23.26	13.28	6.70	11.37
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 (%)	2.12	3.84	18.52	20.72	10.57	4.34	8.17
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 (%)	1.43	6.04	18.04	26.52	9.86	4.29	9.28
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 (%)	2.40	5.98	14.15	21.25	13.06	3.08	9.49
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 (%)	1.81	4.59	13.74	20.64	13.61	4.91	9.06
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 (%)	2.05	3.93	16.63	14.60	12.84	2.01	8.03
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 (%)	1.09	2.86	11.15	11.68	12.71	3.75	7.01
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 (%)	2.02	4.03	14.63	15.53	8.42	4.02	7.83

¹Does not include deceased license holders or invalid addresses.

Table V.9 **Number and percent of recreational shellfish surveys reporting crab activity by year (continued).**

Year	Survey Metric ¹	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
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 (%)	2.12	3.21	14.62	15.31	13.01	5.18	8.72

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	
2022	Total Responses (number)	374	349	357	350	362	374	2,166
	Reporting Oyster Activity (number)	9	12	0	0	2	12	35
	Reporting Oyster Activity (%)	2.41	3.44	0	0	0.55	3.21	1.62
2021	Total Responses (number)	371	366	304	282	324	436	2,083
	Reporting Oyster Activity (number)	8	7	0	0	6	11	32
	Reporting Oyster Activity (%)	2.16	1.91	0.00	0.00	1.85	2.52	1.54
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 (%)	1.28	0.45	0.00	0.28	2.39	2.66	1.21
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 (%)	3.44	1.62	0.00	0.58	2.60	4.07	2.19
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 (%)	2.75	3.07	0.00	0.00	1.29	2.28	1.84
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 (%)	3.46	2.46	0.27	0.43	1.20	3.61	2.12
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 (%)	3.70	1.38	0.00	0.27	1.58	3.08	1.75
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 (%)	2.00	0.49	0.27	0.00	1.81	3.68	1.42
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 (%)	2.05	0.98	0.23	0.28	1.13	2.81	1.33
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 (%)	2.72	2.29	0.19	0.00	1.25	3.07	1.63
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 (%)	3.88	0.73	0.20	0.58	0.60	4.39	1.82

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 (*continued*).

Year	Survey Metric ¹	Wave						Total
		Jan/Feb	Mar/Apr	May/June	Jul/Aug	Sep/Oct	Nov/Dec	
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 (%)	2.40	1.01	0	0.17	0.84	3.01	1.28

¹Does 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
2022	Jan/Feb	280	39.11	6,215	62.99	2,027	83.16	8,242	59.72
	Mar/Apr	347	14.90	3,300	81.29	1,293	100.00	4,593	85.86
	May/June	655	14.48	19,677	48.19	2,296	51.38	21,973	48.32
	Jul/Aug	964	34.36	7,778	45.64	1,879	46.49	9,657	42.38
	Sep/Oct	681	12.65	5,247	47.21	3,209	68.75	8,456	47.54
	Nov/Dec	0	0	0	0	0	0	0	0
	Total	2,928	12.74	42,216	27.53	10,704	31.83	52,920	26.08
2021	Jan/Feb	0	0	0	0	0	0	0	0
	Mar/Apr	121	0	3,884	98.30	44	100.00	3,928	97.22
	May/June	468	15.54	1,801	52.04	55	100.00	1,856	51.13
	Jul/Aug	689	16.55	6,844	58.23	570	100.00	7,414	58.39
	Sep/Oct	212	27.27	2,943	44.96	673	61.04	3,616	45.86
	Nov/Dec	275	39.78	0	0	0	0	0	0
	Total	1,765	27.95	15,471	37.35	1,343	52.67	16,814	36.35
2020	Jan/Feb	275	82.62	272	100.00	0	0	272	100.00
	Mar/Apr	992	56.36	1,646	74.40	2,744	100.00	4,390	88.33
	May/June	934	57.52	2,907	43.58	648	45.51	3,555	43.56
	Jul/Aug	2,330	34.21	53,382	37.42	4,364	45.94	57,746	36.80
	Sep/Oct	585	47.97	3,957	43.87	1,555	67.03	5,512	47.31
	Nov/Dec	1,441	100.00	0	0	0	0	0	0
	Total	6,557	28.23	62,164	33.13	9,311	38.50	71,475	31.23
2019	Jan/Feb	254	48.17	1,370	70.97	507	70.53	1,877	70.77
	Mar/Apr	621	74.19	195	100.00	0	0	195	100.00
	May/June	881	54.08	45,458	88.10	833	69.43	46,291	86.55
	Jul/Aug	1,906	34.35	51,820	39.29	11,637	43.37	63,457	39.51
	Sep/Oct	735	40.75	11,937	51.24	1,477	53.38	13,414	51.31
	Nov/Dec	692	72.83	3,261	78.94	543	100.00	3,804	81.34
	Total	5,089	21.71	114,041	39.95	14,997	34.88	129,038	37.25
2018	Jan/Feb	436	66.59	7,091	58.86	818	74.41	7,909	59.60
	Mar/Apr	250	52.32	2,599	70.77	338	100.00	2,936	71.50
	May/June	626	56.32	3,999	90.79	1,143	88.38	5,142	90.25
	Jul/Aug	328	42.34	4,266	54.10	1,413	44.95	5,679	49.96
	Sep/Oct	611	65.98	2,708	70.55	2,346	66.70	5,054	66.28
	Nov/Dec	111	68.31	6,107	79.12	1,480	70.06	7,587	76.05
	Total	2,362	27.01	26,770	30.44	7,538	30.97	34,307	29.28
2017	Jan/Feb	254	38.30	10,675	58.66	1,779	58.66	12,455	58.52
	Mar/Apr	486	46.02	9,111	62.54	2,203	58.38	11,314	60.83
	May/June	1,161	33.39	37,706	40.14	7,429	41.15	45,134	39.00
	Jul/Aug	346	57.75	4,283	49.47	1,456	45.18	5,740	47.45
	Sep/Oct	752	32.85	11,880	36.21	5,023	36.70	16,903	35.50
	Nov/Dec	437	45.41	1,516	80.21	233	100.00	1,749	82.37
	Total	3,435	17.40	75,171	24.12	18,124	22.15	93,295	23.02

¹Mail survey was implemented in October 2011; the Sept/Oct wave was incomplete.

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
2016	Jan/Feb	284	50.23	8,955	58.23	1,677	64.70	10,632	58.53
	Mar/Apr	1,661	58.48	16,160	44.05	6,929	48.04	23,089	41.13
	May/June	5,076	37.48	45,420	33.93	6,487	41.51	51,907	32.33
	Jul/Aug	361	32.96	6,498	43.76	1,972	42.01	8,470	40.25
	Sep/Oct	769	43.78	5,887	51.52	2,294	50.55	8,181	46.55
	Nov/Dec	474	54.54	2,848	61.19	449	58.46	3,297	60.68
	Total	8,625	25.55	85,769	21.52	19,808	23.54	105,577	20.02
2015	Jan/Feb	195	77.34	2,433	100.00	0	0	2,433	100.00
	Mar/Apr	645	43.62	992	100.00	0	0	992	100.00
	May/June	1,443	31.74	35,133	44.90	6,040	35.40	41,172	41.17
	Jul/Aug	3,587	19.72	104,911	31.14	33,464	34.65	138,374	31.14
	Sep/Oct	1,270	33.79	13,094	38.96	1,055	43.50	14,149	37.22
	Nov/Dec	497	57.95	9,856	63.46	2,255	55.08	12,112	61.10
	Total	7,636	13.87	166,418	22.75	42,814	28.19	209,231	22.99
2014	Jan/Feb	108	100.00	379	100.00	0	0	379	100.00
	Mar/Apr	129	70.82	978	100.00	0	0	978	100.00
	May/June	2,931	25.38	107,970	31.11	13,873	25.51	121,843	29.40
	Jul/Aug	1,368	41.17	25,053	57.24	1,827	62.56	26,880	55.98
	Sep/Oct	1,691	32.45	20,766	51.14	2,209	56.54	22,976	49.11
	Nov/Dec	98	71.77	7,510	87.88	1,306	78.96	8,816	80.80
	Total	6,325	17.87	162,656	23.98	19,215	21.45	181,871	22.86
2013	Jan/Feb	824	63.46	3,142	100.00	682	72.46	3,824	89.64
	Mar/Apr	986	81.57	0	0	0	0	0	0
	May/June	830	36.96	17,426	48.76	5,861	48.15	23,288	47.17
	Jul/Aug	4,763	15.33	150,255	18.59	22,168	18.04	172,423	17.62
	Sep/Oct	745	27.54	19,087	39.85	5,408	45.11	24,495	37.76
	Nov/Dec	496	48.43	1,932	84.92	644	100.00	2,576	72.77
	Total	8,645	15.08	191,841	16.19	34,764	16.10	226,605	15.27
2012	Jan/Feb	183	88.03	1,908	100.00	530	100.00	2,438	100.00
	Mar/Apr	28	100.00	0	0	0	0	0	0
	May/June	878	30.91	11,963	37.41	2,714	37.19	14,677	36.74
	Jul/Aug	4,024	22.26	102,500	27.84	27,899	29.08	130,399	27.00
	Sep/Oct	1,289	30.24	20,500	37.27	3,730	37.62	24,230	36.88
	Nov/Dec	324	45.82	9,280	66.90	2,743	72.24	12,023	61.60
	Total	6,725	16.33	146,152	21.29	37,615	23.14	183,767	20.82
2011	Jan/Feb	1,433	32.11	20,889	41.95	3,347	48.34	24,239	40.21
	Mar/Apr	923	44.28	6,658	57.52	1,000	69.68	7,659	55.39
	May/June	1,337	34.48	45,684	74.05	6,040	61.88	51,724	70.33
	Jul/Aug	1,188	32.00	19,430	38.85	4,730	41.33	24,161	38.38
	Sep/Oct	689	55.28	8,170	37.91	660	43.29	8,830	36.59
	Nov/Dec	781	36.38	26,765	38.21	1,974	49.93	28,739	37.94
	Total	6,350	15.67	127,597	29.41	17,752	26.42	145,348	27.98
2010	Nov/Dec ¹	528	45.50	8,731	61.04	991	100.00	9,723	62.29
	Total	528	45.50	8,731	61.04	991	100.00	9,723	62.29

¹ Mail survey was implemented in October 2010; 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
2022	Jan/Feb	268	100.00	1,798	72.39	427	73.52	2,224	72.58
	Mar/Apr	284	17.41	0	0	52	100.00	52	100.00
	May/June	4,090	9.64	15,668	36.64	15,357	22.56	31,025	28.50
	Jul/Aug	4,348	12.91	9,265	31.59	10,062	29.27	19,327	29.17
	Sep/Oct	3,865	10.98	6,471	29.49	9,445	24.07	15,916	22.93
	Nov/Dec	182	33.33	1,941	72.70	2,426	70.05	2,366	70.94
	Total	13,037	7.26	35,143	20.09	37,768	14.41	72,910	16.15
2021	Jan/Feb	541	48.58	3,032	73.38	1,029	58.56	4,060	65.82
	Mar/Apr	2,244	17.60	2,862	65.04	1,650	34.37	4,512	43.47
	May/June	9,409	16.99	15,821	32.15	19,256	25.34	35,077	27.02
	Jul/Aug	6,666	14.61	18,118	41.03	12,236	31.63	30,354	32.88
	Sep/Oct	7,852	39.61	8,101	54.37	6,607	29.19	14,707	41.95
	Nov/Dec	1,113	18.95	743	67.07	1,784	44.67	2,526	46.23
	Total	27,825	17.26	48,675	21.69	42,561	15.83	91,237	17.22
2020	Jan/Feb	1,526	18.13	101	100.00	168	100.00	269	100.00
	Mar/Apr	2,710	28.02	6,037	41.22	4,258	44.84	10,295	39.77
	May/June	6,751	17.14	15,958	27.38	23,502	18.88	39,460	19.52
	Jul/Aug	10,569	20.30	43,462	25.65	37,123	20.47	80,585	20.78
	Sep/Oct	4,245	13.34	11,768	28.89	11,530	21.15	23,298	22.94
	Nov/Dec	1,539	27.73	1,320	50.79	2,161	42.29	3,481	40.04
	Total	27,340	11.83	78,646	16.53	78,742	12.21	157,388	12.89
2019	Jan/Feb	1,003	46.98	1,776	50.90	2,977	44.44	4,753	38.70
	Mar/Apr	1,801	27.08	2,487	44.51	3,269	39.00	5,576	34.39
	May/June	6,884	29.00	27,645	31.12	20,130	23.54	47,775	25.93
	Jul/Aug	6,545	14.16	23,979	23.91	29,117	21.67	53,096	19.25
	Sep/Oct	3,632	17.29	17,308	23.83	15,350	23.12	32,658	22.45
	Nov/Dec	2,135	25.87	8,620	43.49	7,941	46.43	16,561	40.01
	Total	22,000	11.98	81,815	14.68	78,784	12.35	160,599	12.09
2018	Jan/Feb	436	66.50	0	0	0	0	0	0
	Mar/Apr	538	40.99	675	71.91	575	65.60	1,250	68.02
	May/June	9,767	19.96	22,980	25.91	32,787	23.09	55,767	22.39
	Jul/Aug	1,661	23.37	10,759	64.26	9,960	33.34	20,719	46.84
	Sep/Oct	3,123	29.49	13,352	38.83	13,148	39.65	26,501	37.97
	Nov/Dec	1,294	43.98	0	0.00	554	65.01	554	65.01
	Total	16,819	15.19	47,766	22.26	57,024	17.51	104,791	18.26
2017	Jan/Feb	142	73.48	0	0	0	0	0	0
	Mar/Apr	1,426	23.11	3,055	61.28	4,380	40.53	7,435	41.86
	May/June	4,521	13.05	21,326	30.61	21,807	22.09	43,134	24.49
	Jul/Aug	7,716	15.88	26,539	29.75	23,217	20.46	49,756	23.52
	Sep/Oct	2,236	17.70	12,397	33.02	14,181	25.54	26,578	28.00
	Nov/Dec	1,341	33.69	9,328	48.98	4,081	46.87	13,409	46.85
	Total	17,381	10.58	72,645	16.97	67,667	12.21	140,311	13.69

¹Mail 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) (continued).

Year	Wave	Total Effort	PSE Effort	Total Crab Harvest	PSE Harvest	Total Crab Release	PSE Release	Total Crab Catch	PSE Total Catch
2016	Jan/Feb	1,218	46.35	0	0	0	0	0	0
	Mar/Apr	1,111	28.62	4,696	49.58	3,351	39.78	8,047	39.55
	May/June	5,192	20.85	16,720	26.19	18,446	20.13	35,166	20.97
	Jul/Aug	7,435	14.82	21,722	21.98	41,521	20.11	63,243	19.16
	Sep/Oct	7,537	18.99	40,047	24.69	19,157	20.37	59,204	22.44
	Nov/Dec	832	43.48	1,694	58.19	305	71.95	1,999	58.00
	Total	23,325	9.91	84,879	14.40	82,781	12.31	167,660	11.94
2015	Jan/Feb	760	66.74	0	0	0	0	0	0
	Mar/Apr	2,993	36.13	4,648	44.92	5,897	37.40	10,546	37.32
	May/June	5,182	19.39	22,461	28.75	14,429	24.28	36,890	24.73
	Jul/Aug	10,880	24.32	31,483	29.52	28,123	23.35	59,605	25.07
	Sep/Oct	5,743	28.94	12,309	29.63	8,925	19.55	21,234	23.17
	Nov/Dec	13,787	28.50	686	62.60	18,383	54.50	18,383	50.20
	Total	39,344	35.77	70,901	17.24	75,757	26.46	146,657	17.93
2014	Jan/Feb	335	36.93	0	0	0	0	0	0
	Mar/Apr	1,222	27.63	2,872	48.40	2,322	41.50	5,195	42.95
	May/June	8,477	18.90	25,749	27.02	18,019	21.93	43,768	22.15
	Jul/Aug	5,584	24.88	35,911	44.32	23,067	33.72	58,978	37.12
	Sep/Oct	7,282	15.70	35,882	23.67	23,975	23.39	59,856	21.34
	Nov/Dec	481	38.71	183	100.00	30	100.00	213	100.00
	Total	23,381	11.31	100,596	19.52	67,413	15.71	168,010	16.49
2013	Jan/Feb	161	74.92	0	0	0	0	0	0
	Mar/Apr	1,784	47.36	1,528	59.80	1,162	53.57	2,690	52.75
	May/June	6,225	25.75	23,150	30.98	11,528	24.87	34,678	27.43
	Jul/Aug	9,555	17.61	40,004	21.36	20,143	21.61	60,147	19.19
	Sep/Oct	10,599	21.36	25,976	24.44	25,872	30.42	51,848	25.43
	Nov/Dec	2,408	39.31	3,516	44.66	2,747	43.95	6,263	42.58
	Total	30,731	11.61	94,174	13.93	61,451	15.65	155,626	13.12
2012	Jan/Feb	781	50.81	1,215	64.56	330	73.52	1,545	62.29
	Mar/Apr	2,196	21.15	8,230	37.37	5,504	40.38	13,734	34.51
	May/June	7,311	19.48	23,564	23.95	14,762	22.13	38,326	21.58
	Jul/Aug	11,262	12.08	61,648	17.01	40,210	18.42	101,858	16.57
	Sep/Oct	3,625	21.01	19,563	32.72	13,405	33.14	32,968	31.03
	Nov/Dec	1,688	31.85	6,759	44.46	4,861	41.60	11,620	41.55
	Total	26,863	8.86	120,980	12.00	79,072	12.49	200,052	11.47
2011	Jan/Feb	658	47.42	2,253	68.45	1,287	59.21	3,540	53.36
	Mar/Apr	1,570	31.17	5,472	46.75	4,725	54.64	10,197	47.67
	May/June	8,253	16.57	36,477	27.02	19,310	17.97	55,786	21.93
	Jul/Aug	7,416	10.26	33,159	20.50	32,266	20.86	65,426	17.89
	Sep/Oct	5,333	13.41	29,034	22.85	20,718	18.65	49,752	19.74
	Nov/Dec	1,588	26.13	8,031	38.35	3,475	37.11	11,488	37.08
	Total	24,818	8.23	114,426	12.65	81,763	11.12	196,189	10.67
2010	Nov/Dec ¹	5,173	49.47	17,349	69.19	5,276	56.52	22,626	65.17
	Total	5,173	49.47	17,349	69.19	5,276	56.52	22,626	65.17

¹Mail survey was implemented in October 2010; the Sept/Oct wave was incomplete.

Table V.13 Recreational shellfish effort and catch (bushels) for Eastern 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
2022	Jan/Feb	737	27.13	0	0	0	0	0	0
	Mar/Apr	945	17.63	226	50.31	0	0	226	50.31
	May/June	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	116	100.00	0	0	0	0	0	0
	Nov/Dec	1,550	53.08	2,142	63.52	0	0	2,142	63.52
	Total	3,348	24.84	2,367	57.83	0	0	2,367	57.83
2021 ²	Jan/Feb	0	0	0	0	0	0	0	0
	Mar/Apr	0	0	0	0	0	0	0	0
	May/June	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	0	0	0	0	0	0	0	0
	Nov/Dec	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0
2020	Jan/Feb	101	100.00	0	0	0	0	0	0
	Mar/Apr	0	0	0	0	0	0	0	0
	May/June	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	220	91.29	200	100.00	0	0	200	100.00
	Nov/Dec	651	36.73	457	43.83	0	0	457	43.83
	Total	972	34.99	657	43.12	0	0	657	43.12
2019	Jan/Feb	584	31.00	235	46.78	0	0	235	46.78
	Mar/Apr	-	-	-	-	-	-	-	-
	May/June	-	-	-	-	-	-	-	-
	Jul/Aug	108	100.00	163	100.00	0	0	163	100.00
	Sep/Oct	370	43.23	154	59.66	0	0	154	59.66
	Nov/Dec	611	35.20	329	41.33	0	0	329	41.33
	Total	1,673	21.34	881	29.07	0	0	881	29.07
2018	Jan/Feb	764	40.27	82	100.00	0	0	82	100.00
	Mar/Apr	531	42.38	165	60.45	0	0	165	60.45
	May/June	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	48	69.08	24	100.00	0	0	24	100
	Nov/Dec	408	42.92	117	59.88	0	0	117	59.88
	Total	1,751	25.18	388	38.36	0	0	388	38.36
2017	Jan/Feb	1,331	24.12	1,337	37.17	0	0	1,337	37.17
	Mar/Apr	956	46.60	303	44.62	0	0	303	44.62
	May/June	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	-	-	-	-	-	-	-	-
	Nov/Dec	829	41.15	392	44.05	0	0	392	44.05
	Total	3,116	22.63	2,033	26.92	0	0	2,033	26.92

¹Mail survey was implemented in October 2010; the Sept/Oct wave was incomplete.

²Mail survey was unable to produce an oyster estimate in 2021 due to low response rates.

Table V.13 Recreational shellfish effort and catch (bushels) for Eastern 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
2016	Jan/Feb	669	30.46	411	41.87	0	0	411	41.87
	Mar/Apr	113	68.47	36	85.76	0	0	36	85.76
	May/Jun	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	-	-	-	-	-	-	-	-
	Nov/Dec	2,157	29.52	884	46.51	0	0	884	46.51
	Total	2,940	27.29	1,331	33.74	0	0	1,331	33.74
2015	Jan/Feb	487	35.88	487	43.81	0	0	487	43.81
	Mar/Apr	-	-	-	-	-	-	-	-
	May/Jun	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	327	73.47	39	100.00	0	0	39	100.00
	Nov/Dec	508	40.95	161	48.58	0	0	161	48.58
	Total	1,322	28.63	686	33.76	0	0	686	33.76
2014	Jan/Feb	271	48.17	108	78.95	0	0	108	78.95
	Mar/Apr	-	-	-	-	-	-	-	-
	May/Jun	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	-	-	-	-	-	-	-	-
	Nov/Dec	641	29.72	442	44.41	0	0	442	44.41
	Total	912	31.33	550	39.09	0	0	550	39.09
2013	Jan/Feb	576	56.23	52	100.00	0	0	52	100.00
	Mar/Apr	416	67.01	30	100.00	0	0	30	100.00
	May/Jun	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	37	100.00	19	100.00	0	0	19	100.00
	Nov/Dec	560	32.68	364	45.69	0	0	364	45.69
	Total	1,589	30.69	465	38.40	0	0	465	38.40
2012	Jan/Feb	2,211	25.66	136	59.62	0	0	136	59.62
	Mar/Apr	-	-	-	-	-	-	-	-
	May/Jun	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	-	-	-	-	-	-	-	-
	Nov/Dec	1,146	21.48	679	32.25	0	0	679	32.25
	Total	3,357	23.21	815	28.85	0	0	815	28.85
2011	Jan/Feb	481	63.58	70	84.87	0	0	70	84.87
	Mar/Apr	371	65.52	64	100.00	0	0	64	100.00
	May/Jun	-	-	-	-	-	-	-	-
	Jul/Aug	-	-	-	-	-	-	-	-
	Sep/Oct	29	69.60	11	74.41	0	0	11	74.41
	Nov/Dec	997	35.07	676	51.80	0	0	676	51.80
Total	1,878	29.97	821	44.13	0	0	821	44.13	
2010	Nov/Dec ¹	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0

¹Mail survey was implemented in October 2010; the Sept/Oct wave was incomplete.

²Mail survey was unable to produce an oyster estimate in 2021 due to low response rates.

Appendix V.1

Primary and secondary waterbodies.

North Carolina Waterbodies

<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	<u>Croatan Sound</u> Manns Harbor	<u>North River (Carteret)</u>	<u>Roanoke Sound</u> Broad Creek Kitty Hawk Bay Shallowbag Bay
	<u>Currituck Sound</u> Above Narrows Below Narrows Coinjock Bay Knotts Island Bay	<u>Davis Bay</u> Goose Bay Muddy Creek North River Thorofare The Straits Ward Creek	<u>Shalotte River</u> Gibbs Creek Little Shalotte River
<u>Bay River</u> Bonner Bay Fishermen Bay Rockhole Bay Trent Creek Vandemere Creek	<u>Little River</u> Bonaparte Creek Calabash Creek Eastern Channel Ocean Isle Canals	<u>Pasquotank River</u> Little Flatty Creek Newbegun Creek	<u>Stump Sound</u> Alligator Bay Thomas Landing Mill Creek
<u>Bogue Sound</u> Bogue Inlet Broad Creek Deer Creek Gales Creek Hoop Pole Creek Money Isle Peletier Creek Spooners Creek Tar Landing Bay Turning Basin	<u>Lockwood Folly</u> Spring Branch	<u>Pamlico River</u> Bath Creek Blounts Bay Blounts Creek Broad Creek Durham Creek Goose Creek North Creek South Creek St. Clairs Creek	<u>Topsail Sound</u> Virginia Creek Topsail Creek Elmore Inlet
<u>Cape Fear River</u> Bald Head Brunswick River Buzzard Bay Cedar Creek Dutchman Creek Elizabeth River First Bay Northeast Cape River Second Bay	<u>Masonboro Sound</u> Banks Channel Carolina Beach Basin Carolina Beach Inlet Johns Creek Mason Inlet Masonboro Channel Masonboro Inlet Rich Inlet	<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	<u>White Oak River</u>
<u>Chowan River</u> Meherrin River	<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		If the waterbody that you used most often was the Intracoastal Waterway - please indicate the ICW and the county when filling out the survey form.
<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	<u>New River</u> Chadwick Bay Courthouse Bay Farnell Bay Morgan Bay Stones Bay	<u>Pungo River</u> Fortescue Creek Jordan Creek Pantego Creek Pungo Creek Satterthwaite Creek Slade Creek Wrights Creek	Intracoastal Waterway Brunswick County
	<u>Newport River</u> Calico Creek Core Creek Haystacks S. of Core Creek Bridge Taylor Creek Town Creek	<u>Roanoke River</u> Broad Creek Eastmost River Middle River	Intracoastal Waterway Carteret County
			Intracoastal Waterway Craven County
			Intracoastal Waterway New Hanover County
			Intracoastal Waterway Onslow County
			Intracoastal Waterway Pender County
			Atlantic Ocean (north of Cape Hatteras)
			Atlantic Ocean (south of Cape Hatteras)

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.

**North Carolina Division of Marine Fisheries
Recreational Flounder Gigging 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: _____

Do you recreationally harvest crabs? Yes No

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

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

Gigging Participation Information

- Check here if you did **not** participate in flounder gigging during the period of **(bi-monthly dates)**. (If you did participate in flounder gigging, please report activity on the next page.)

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

- Never gigged Other (please explain): _____

Please verify your address is correct and return the survey with the envelope provided.
We appreciate your time in helping us learn more about the catch and efforts of our flounder gigging community. Please feel free to write any questions, comments, or suggestions below.

If you have gigging activity 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 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.

**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 <u>(bi-monthly dates)</u> <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> : _____			
<i>(REFER TO WATERBODY LIST ON THE BACK OF YOUR COVER LETTER)</i>			

CLAMS		I did not go clamming from <u>(bi-monthly dates)</u> <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> : _____			
<i>(REFER TO WATERBODY LIST ON THE BACK OF YOUR COVER LETTER)</i>			

Recreational Crab and Shellfish Harvesting Survey

OYSTERS	I did not go oystering from <u>(bi-monthly dates)</u> <input type="checkbox"/>
Trip Information	Catch Information for OYSTERS
What is the average amount of time you spent <u>oystering</u> 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 <u>oystering</u> ? (yourself included) _____	What gears did you use for <u>oystering</u>? (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 <u>oystering</u> trips made during this time period. _____	
What point of access did you typically use for <u>oystering</u> ? (Choose only one) <input type="radio"/> Beach/bank/shore <input type="radio"/> Public boat ramp (WRC or municipal facility): Ramp name _____ <input type="radio"/> Private boat ramp <input type="radio"/> Water access at residence <input type="radio"/> Marina/ramp: Ramp name _____	
North Carolina county most often fished for <u>oysters</u> : _____	
Waterbody most often fished for <u>oysters</u> : _____	
<i>(REFER TO WATERBODY LIST ON THE BACK OF YOUR COVER LETTER)</i>	

Thank you for your time and participation.

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 represent those of commercial seafood harvesters, dealers, wholesalers, and retailers and are calculated via the NCDMF commercial fishing economic impact model, last updated September 2022. 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 2019; 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 September 2022. 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.

2022			2021		2020	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$13,473,854	Shrimp, White	\$21,106,430	Blue Crabs, Hard	\$19,093,957
2	Tunas	\$7,180,889	Blue Crabs, Hard	\$20,553,886	Shrimp, White	\$18,855,745
3	Oysters	\$6,685,193	Oysters	\$6,904,735	Oysters	\$4,553,647
4	Shrimp, White	\$5,624,404	Flounder, Summer	\$5,775,613	Tunas	\$4,092,785
5	Flounder, Summer	\$4,973,013	Tunas	\$5,570,357	Flounder, Summer	\$3,753,777

2019			2018		2017	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$22,221,353	Blue Crabs, Hard	\$17,298,279	Shrimp, White	\$20,628,755
2	Shrimp, White	\$19,049,181	Shrimp, Brown	\$11,199,482	Blue Crabs, Hard	\$17,767,075
3	Flounder, Summer	\$7,292,375	Shrimp, White	\$8,571,111	Shrimp, Brown	\$8,544,145
4	Oysters	\$4,889,462	Flounder, Summer	\$6,893,316	Flounder, Summer	\$6,354,888
5	Tunas	\$3,440,754	Tunas	\$4,334,561	Flounder, Southern	\$5,663,116

2016			2015		2014	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$20,738,636	Blue Crabs, Hard	\$29,607,419	Blue Crabs, Hard	\$29,954,723
2	Shrimp, White	\$19,744,034	Shrimp, Brown	\$10,528,437	Shrimp, Brown	\$10,326,997
3	Shrimp, Brown	\$8,385,036	Flounder, Summer	\$9,092,495	Flounder, Summer	\$8,225,282
4	Flounder, Summer	\$8,238,721	Shrimp, White	\$6,228,725	Flounder, Southern	\$4,839,672
5	Oysters	\$4,091,155	Clams, Hard	\$5,038,973	Oysters	\$4,544,236

2013			2012	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$26,465,523	Blue Crabs, Hard	\$20,198,891
2	Shrimp, White	\$6,415,173	Shrimp, Brown	\$7,721,355
3	Shrimp, Brown	\$6,026,570	Flounder, Southern	\$4,451,482
4	Flounder, Southern	\$5,673,190	Tunas	\$4,413,829
5	Oysters	\$3,353,126	Shrimp, White	\$3,913,604

Table VI.2 Top five commercial non-fish species ranked by ex-vessel value of landings.

2022			2021		2020	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$13,473,854	Shrimp, White	\$21,106,430	Blue Crabs, Hard	\$19,093,957
2	Oysters	\$6,685,193	Blue Crabs, Hard	\$20,553,886	Shrimp, White	\$18,855,745
3	Shrimp, White	\$5,624,404	Oysters	\$6,904,735	Oysters	\$4,553,647
4	Shrimp, Brown	\$4,349,570	Shrimp, Brown	\$3,485,781	Shrimp, Brown	\$3,341,642
5	Blue Crabs, Soft	\$1,210,514	Blue Crabs, Soft	\$1,753,352	Clams, Hard	\$901,974

2019			2018		2017	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$22,221,353	Blue Crabs, Hard	\$17,298,279	Shrimp, White	\$20,628,755
2	Shrimp, White	\$19,049,181	Shrimp, Brown	\$11,199,482	Blue Crabs, Hard	\$17,767,075
3	Oysters	\$4,889,462	Shrimp, White	\$8,571,111	Shrimp, Brown	\$8,544,145
4	Shrimp, Brown	\$2,970,105	Oysters	\$3,834,874	Oysters	\$5,634,893
5	Blue Crabs, Peeler	\$1,237,065	Clams, Hard	\$1,628,664	Blue Crabs, Soft	\$2,791,960

2016			2015		2014	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$20,738,636	Blue Crabs, Hard	\$29,607,419	Blue Crabs, Hard	\$29,954,723
2	Shrimp, White	\$19,744,034	Shrimp, Brown	\$10,528,437	Shrimp, Brown	\$10,326,997
3	Shrimp, Brown	\$8,385,036	Shrimp, White	\$6,228,725	Oysters	\$4,544,236
4	Oysters	\$4,091,155	Clams, Hard	\$5,038,973	Shrimp, White	\$3,483,015
5	Clams, Hard	\$2,578,120	Oysters	\$3,936,572	Clams, Hard	\$2,866,096

2013			2012	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Blue Crabs, Hard	\$26,465,523	Blue Crabs, Hard	\$20,198,891
2	Shrimp, White	\$6,415,173	Shrimp, Brown	\$7,721,355
3	Shrimp, Brown	\$6,026,570	Shrimp, White	\$3,913,604
4	Oysters	\$3,353,126	Oysters	\$2,572,073
5	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.

2022			2021		2020	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Tunas	\$7,180,889	Flounder, Summer	\$5,775,613	Tunas	\$4,092,785
2	Flounder, Summer	\$4,973,013	Tunas	\$5,570,357	Flounder, Summer	\$3,753,777
3	Mullet, Striped	\$2,118,988	Mackerel, Spanish	\$1,846,682	Mackerel, Spanish	\$1,479,165
4	Seatrout, Spotted	\$1,712,579	Seatrout, Spotted	\$1,757,806	Mackerel, King	\$1,469,914
5	Mackerel, Spanish	\$1,584,303	Flounder, Southern	\$1,446,558	Kingfishes	\$1,445,430

2019			2018		2017	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Flounder, Summer	\$7,292,375	Flounder, Summer	\$6,893,316	Flounder, Summer	\$6,354,888
2	Tunas	\$3,440,754	Tunas	\$4,334,561	Flounder, Southern	\$5,663,116
3	Flounder, Southern	\$3,078,601	Flounder, Southern	\$3,823,767	Tunas	\$5,092,398
4	Mackerel, King	\$1,570,680	Croaker, Atlantic	\$1,631,506	Bass, Sea	\$1,863,116
5	Snappers	\$1,566,839	Bass, Sea	\$1,518,224	Mackerel, Spanish	\$1,384,682

2016			2015		2014	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Flounder, Summer	\$8,238,721	Flounder, Summer	\$9,092,495	Flounder, Summer	\$8,225,282
2	Flounder, Southern	\$3,618,196	Flounder, Southern	\$3,823,788	Flounder, Southern	\$4,839,672
3	Tunas	\$3,220,820	Tunas	\$2,916,113	Tunas	\$3,647,436
4	Croaker, Atlantic	\$2,216,211	Croaker, Atlantic	\$1,646,361	Swordfish	\$2,109,549
5	Bass, Sea	\$1,346,245	Bass, Sea	\$1,366,822	Croaker, Atlantic	\$1,865,595

2013			2012	
Rank	Species	Ex-Vessel Value	Species	Ex-Vessel Value
1	Flounder, Southern	\$5,673,632	Flounder, Southern	\$4,451,482
2	Tunas	\$3,226,483	Tunas	\$4,413,829
3	Swordfish	\$2,935,940	Swordfish	\$3,009,107
4	Croaker, Atlantic	\$1,723,578	Flounder, Summer	\$2,969,370
5	Mullet, Striped	\$1,402,914	Croaker, Atlantic	\$2,135,458

Table VI.4 Top five commercial gears ranked by ex-vessel value of landings.

		2022		2021		2020	
Rank	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	
1	Crab Pot	\$14,031,232	Shrimp Trawl	\$24,774,761	Shrimp Trawl	\$21,525,819	
2	Shrimp Trawl	\$9,709,628	Crab Pot	\$21,615,127	Crab Pot	\$19,538,128	
3	Longline	\$7,287,047	Gill net (anchored)	\$7,923,5881	Gill net (anchored)	\$7,299,913	
4	Gill net (anchored)	\$6,245,532	Flounder Trawl	\$6,376,097	Longline	\$4,535,278	
5	Flounder Trawl	\$5213,831	Longline	\$5,503,410	Flounder Trawl	\$4,316,834	

		2019		2018		2017	
Rank	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	
1	Crab Pot	\$22,781,208	Shrimp Trawl	\$19,464,120	Shrimp Trawl	\$28,611,977	
2	Shrimp Trawl	\$21,736,744	Crab Pot	\$17,820,110	Crab Pot	\$18,259,040	
3	Flounder Trawl	\$8,234,946	Flounder Trawl	\$7,988,145	Gill net (anchored)	\$9,256,529	
4	Gill net (anchored)	\$7,206,328	Gill net (anchored)	\$7,589,732	Flounder Trawl	\$7,720,079	
5	Longline	\$4,126,437	Longline	\$4,490,229	Longline	\$5,404,919	

		2016		2015		2014	
Rank	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	
1	Shrimp Trawl	\$27,265,534	Crab Pot	\$30,439,358	Crab Pot	\$31,254,003	
2	Crab Pot	\$21,603,396	Shrimp Trawl	\$16,231,808	Shrimp Trawl	\$13,815,472	
3	Flounder Trawl	\$9,096,175	Flounder Trawl	\$10,047,329	Gill net (anchored)	\$9,439,547	
4	Gill net (anchored)	\$8,680,345	Gill net (anchored)	\$8,066,377	Flounder Trawl	\$9,016,925	
5	Longline	\$4,975,314	Longline	\$4,715,705	Longline	\$6,706,582	

		2013		2012	
Rank	Gear	Ex-Vessel Value	Gear	Ex-Vessel Value	
1	Crab Pot	\$28,075,766	Crab Pot	\$21,550,548	
2	Shrimp Trawl	\$12,086,926	Shrimp Trawl	\$12,525,239	
3	Gill net (anchored)	\$10,334,496	Gill net (anchored)	\$9,643,922	
4	Longline	\$6,414,836	Longline	\$7,600,518	
5	Rod-N-Reel	\$3,134,644	Rod-N-Reel	\$3,748,805	

Table VI.5 Top five North Carolina counties ranked by ex-vessel value of commercial landings.

2022			2021		2020	
Rank	County	Ex-Vessel Value	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$21,232,498	Dare	\$22,594,053	Dare	\$18,790,249
2	Carteret	\$13,481,123	Carteret	\$17,674,285	Carteret	\$16,770,146
3	Hyde	\$6,716,425	Pamlico	\$11,050,579	Pamlico	\$9,157,743
4	Pamlico	\$4,591,654	Hyde	\$8,984,023	Hyde	\$8,214,279
5	New Hanover	\$3,025,844	Tyrrell	\$4,201,310	Onslow	\$3,536,819

2019			2018		2017	
Rank	County	Ex-Vessel Value	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$19,823,900	Dare	\$19,282,376	Dare	\$23,683,749
2	Carteret	\$18,663,688	Carteret	\$16,597,862	Carteret	\$20,669,552
3	Hyde	\$9,210,140	Hyde	\$10,817,966	Hyde	\$12,818,311
4	Pamlico	\$9,040,913	Pamlico	\$8,051,828	Pamlico	\$9,919,977
5	Onslow	\$5,369,638	Onslow	\$3,582,051	Onslow	\$5,794,726

2016			2015		2014	
Rank	County	Ex-Vessel Value	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$21,279,105	Dare	\$20,975,965	Dare	\$26,596,445
2	Carteret	\$18,219,584	Carteret	\$18,307,561	Carteret	\$14,583,443
3	Hyde	\$12,864,331	Hyde	\$10,981,681	Hyde	\$10,352,880
4	Pamlico	\$10,592,524	Pamlico	\$8,503,740	Pamlico	\$6,465,954
5	Onslow	\$6,574,507	Onslow	\$6,034,795	Camden	\$6,091,805

2013			2012	
Rank	County	Ex-Vessel Value	County	Ex-Vessel Value
1	Dare	\$21,313,461	Dare	\$21,073,926
2	Carteret	\$11,664,336	Carteret	\$11,228,715
3	Hyde	\$7,376,227	Hyde	\$7,977,500
4	Camden	\$5,870,489	Pamlico	\$4,620,865
5	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	2022		2021		2020	
	Port	Ex-Vessel Value	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Wanchese	\$14,703,559	Wanchese	\$14,615,247	Morehead City/Beaufort	\$12,995,840
2	Morehead City/Beaufort	\$9,876,726	Morehead City/Beaufort	\$13,492,394	Wanchese	\$12,106,319
3	Engelhard	\$3,786,679	Oriental	\$6,609,354	Oriental	\$5,412,251
4	Hatteras Island	\$3,291,323	Engelhard	\$5,007,610	Engelhard	\$4,966,954
5	Wilmington Area	\$3,015,541	Columbia	\$4,201,310	Hatteras Island	\$3,300,542

Rank	2019		2018		2017	
	Port	Ex-Vessel Value	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Morehead City/Beaufort	\$14,317,421	Morehead City/Beaufort	\$13,043,235	Wanchese	\$16,254,127
2	Wanchese	\$12,002,177	Wanchese	\$12,096,136	Morehead City/Beaufort	\$15,951,459
3	Engelhard	\$5,175,234	Engelhard	\$5,823,851	Engelhard	\$7,611,885
4	Oriental	\$5,008,613	Oriental	\$4,676,438	Sneads Ferry	\$4,798,496
5	Sneads Ferry	\$4,605,861	Swan Quarter	\$4,016,256	Oriental	\$4,686,105

Rank	2016		2015		2014	
	Port	Ex-Vessel Value	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Wanchese	\$14,724,895	Morehead City/Beaufort	\$14,187,831	Wanchese	\$17,012,857
2	Morehead City/Beaufort	\$14,486,751	Wanchese	\$13,325,296	Morehead City/Beaufort	\$10,721,496
3	Engelhard	\$7,507,651	Engelhard	\$6,711,463	Engelhard	\$6,750,471
4	Sneads Ferry	\$5,259,819	Shiloh	\$5,343,108	Shiloh	\$6,079,732
5	Hobucken/Lowland	\$4,691,929	Columbia	\$4,922,453	Columbia	\$4,727,104

Rank	2013		2012	
	Port	Ex-Vessel Value	Port	Ex-Vessel Value
1	Wanchese	\$13,391,895	Wanchese	\$14,869,154
2	Morehead City/Beaufort	\$7,397,030	Morehead City/Beaufort	\$7,342,879
3	Shiloh	\$5,870,240	Engelhard	\$4,742,988
4	Columbia	\$4,724,874	Shiloh	\$4,330,807
5	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	2022		2021	
	Participants	Total Value	Participants	Total Value
\$1-\$499	316	\$71,703	335	\$75,683
\$500-\$999	156	\$109,493	151	\$108,934
\$1,000-\$4,999	477	\$1,224,343	528	\$1,343,034
\$5,000-\$9,999	245	\$1,758,067	249	\$1,794,819
\$10,000-\$24,999	355	\$5,836,135	351	\$5,741,015
\$25,000-\$49,999	243	\$8,854,828	221	\$7,982,873
\$50,000-\$99,999	184	\$13,080,445	203	\$14,194,292
\$100,000-\$249,999	150	\$22,068,641	179	\$27,528,426
\$250,000-\$499,999	25	\$8,578,111	54	\$18,192,442
Over \$500,000	11	\$7,232,920	19	\$12,818,243
Total	2,162	\$68,814,687	2,286	\$89,779,761

Range of Ex-Vessel Value	2020		2019	
	Participants	Total Value	Participants	Total Value
\$1-\$499	355	\$76,848	405	\$86,514
\$500-\$999	154	\$115,386	170	\$122,635
\$1,000-\$4,999	531	\$1,349,846	583	\$1,487,184
\$5,000-\$9,999	292	\$2,079,875	283	\$2,042,088
\$10,000-\$24,999	371	\$5,927,386	386	\$6,232,953
\$25,000-\$49,999	252	\$9,090,959	263	\$9,406,250
\$50,000-\$99,999	187	\$13,654,387	194	\$14,251,722
\$100,000-\$249,999	149	\$22,202,131	191	\$29,039,725
\$250,000-\$499,999	43	\$15,318,903	48	\$16,267,157
Over \$500,000	12	\$7,714,601	12	\$7,906,649
Total	2,346	\$77,530,321	2,535	\$86,842,878

Range of Ex-Vessel Value	2018		2017	
	Participants	Total Value	Participants	Total Value
\$1-\$499	447	\$92,054	470	\$98,601
\$500-\$999	218	\$158,134	227	\$166,305
\$1,000-\$4,999	575	\$1,504,453	648	\$1,692,765
\$5,000-\$9,999	313	\$2,235,896	338	\$2,478,561
\$10,000-\$24,999	403	\$6,652,968	472	\$7,708,117
\$25,000-\$49,999	236	\$8,356,669	294	\$10,528,184
\$50,000-\$99,999	257	\$18,169,669	249	\$18,126,355
\$100,000-\$249,999	154	\$22,789,202	178	\$26,565,050
\$250,000-\$499,999	44	\$14,945,819	52	\$17,588,765
Over \$500,000	5	\$2,938,785	17	\$11,742,306
Total	2,652	\$77,843,650	2,945	\$96,695,009

Table VI.7 Number of commercial fishing participants by range of ex-vessel value of seafood landed. (continued).

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	\$1,782,319
\$5,000-\$9,999	364	\$2,612,970	326	\$2,369,123
\$10,000-\$24,999	456	\$7,277,852	461	\$7,615,440
\$25,000-\$49,999	317	\$11,255,107	315	\$11,190,382
\$50,000-\$99,999	233	\$16,915,232	256	\$17,822,811
\$100,000-\$249,999	191	\$28,507,577	217	\$32,280,659
\$250,000-\$499,999	39	\$13,339,345	42	\$13,422,428
Over \$500,000	16	\$12,281,260	12	\$7,966,309
Total	2,976	\$94,171,994	3,137	\$94,765,987

Range of Ex-Vessel Value	2014		2013	
	Participants	Total Value	Participants	Total Value
\$1-\$499	601	\$122,308	604	\$122,846
\$500-\$999	242	\$174,569	266	\$192,033
\$1,000-\$4,999	732	\$1,859,946	710	\$1,846,514
\$5,000-\$9,999	351	\$2,555,145	364	\$2,621,503
\$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	\$16,370,694
\$100,000-\$249,999	204	\$30,555,946	167	\$25,477,630
\$250,000-\$499,999	46	\$15,461,200	35	\$11,061,114
Over \$500,000	11	\$7,804,722	3	\$2,440,694
Total	3,174	\$94,110,276	3,152	\$79,189,181

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	\$15,222,066	238	\$17,033,726
\$100,000-\$249,999	149	\$21,644,741	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

Table VI.7 Number of commercial fishing participants by range of ex-vessel value of seafood landed. (continued).

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	\$8,463,437
\$25,000-\$49,999	323	\$11,515,814	308	\$10,859,194
\$50,000-\$99,999	281	\$20,354,586	224	\$15,970,554
\$100,000-\$249,999	160	\$23,083,296	162	\$23,425,142
\$250,000-\$499,999	25	\$8,490,881	23	\$7,430,405
Over \$500,000	5	\$3,584,743	7	\$5,444,176
Total	3,598	\$79,866,731	3,756	\$77,195,960

Range of Ex-Vessel Value	2008		2007	
	Participants	Total Value	Participants	Total Value
\$1-\$499	881	\$165,241	866	\$167,992
\$500-\$999	316	\$228,299	311	\$223,218
\$1,000-\$4,999	834	\$2,126,719	912	\$2,246,132
\$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	338	\$11,905,018
\$50,000-\$99,999	240	\$17,103,112	224	\$15,964,624
\$100,000-\$249,999	187	\$29,339,526	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	\$86,809,698	3,742	\$82,283,538

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	\$2,848,519	454	\$3,267,171
\$10,000-\$24,999	542	\$8,997,385	582	\$9,512,980
\$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	\$16,218,469	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	\$70,085,317	3,895	\$64,888,404

Table VI.7 **Number of commercial fishing participants by range of ex-vessel value of seafood landed. (continued).**

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	\$2,575,185	922	\$2,334,153
\$5,000-\$9,999	468	\$3,301,378	456	\$3,319,208
\$10,000-\$24,999	708	\$11,496,057	677	\$11,112,276
\$25,000-\$49,999	424	\$14,840,589	412	\$14,764,643
\$50,000-\$99,999	253	\$17,008,833	327	\$22,330,859
\$100,000-\$249,999	106	\$15,818,767	154	\$22,757,594
\$250,000-\$499,999	20	\$6,526,428	12	\$3,928,698
Over \$500,000	7	\$7,705,359	5	\$6,111,985
Total	4,262	\$79,705,074	4,355	\$87,112,832

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	\$23,278,016	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	\$94,747,536	5,081	\$88,142,112

Range of Ex-Vessel Value	2000		1999	
	Participants	Total Value	Participants	Total Value
\$1-\$499	1,156	\$219,488	1,192	\$221,506
\$500-\$999	419	\$301,087	413	\$303,051
\$1,000-\$4,999	1,055	\$2,697,402	1,035	\$2,582,817
\$5,000-\$9,999	523	\$3,781,356	481	\$3,478,108
\$10,000-\$24,999	726	\$11,971,672	749	\$12,375,048
\$25,000-\$49,999	571	\$20,071,918	523	\$18,535,308
\$50,000-\$99,999	357	\$24,705,031	289	\$19,815,391
\$100,000-\$249,999	189	\$26,971,373	133	\$18,427,855
\$250,000-\$499,999	29	\$9,203,909	16	\$5,306,893
Over \$500,000	8	\$8,391,575	4	\$18,633,608
Total	5,033	\$108,314,811	4,835	\$99,679,585

Table VI.7 Number of commercial fishing participants by range of ex-vessel value of seafood landed. *(continued)*.

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	\$2,876,898
\$5,000-\$9,999	490	\$3,569,211	548	\$3,997,239
\$10,000-\$24,999	738	\$12,368,272	856	\$14,128,406
\$25,000-\$49,999	524	\$18,980,608	576	\$20,603,692
\$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	\$108,988,106

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	\$2,874,043	1,259	\$3,252,145
\$5,000-\$9,999	590	\$4,338,034	624	\$4,619,448
\$10,000-\$24,999	829	\$13,736,283	877	\$14,378,075
\$25,000-\$49,999	564	\$19,815,555	542	\$19,472,751
\$50,000-\$99,999	335	\$23,189,361	337	\$23,271,903
\$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	\$105,533,477	5,494	\$109,367,937

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	\$12,684,773
\$25,000-\$49,999	443	\$15,273,270
\$50,000-\$99,999	244	\$16,998,319
\$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	\$91,275,820

Table VI.8 Number of commercial seafood dealers by range of ex-vessel value of seafood.

Range of Ex-Vessel Value	2022		2021	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	53	\$12,563	42	\$8,965
\$500-\$999	34	\$24,751	22	\$16,638
\$1,000-\$4,999	93	\$238,580	98	\$267,523
\$5,000-\$9,999	63	\$457,768	62	\$436,502
\$10,000-\$24,999	78	\$1,242,247	97	\$1,521,454
\$25,000-\$49,999	42	\$1,509,829	32	\$1,223,415
\$50,000-\$99,999	39	\$2,849,839	32	\$2,261,903
\$100,000-\$249,999	52	\$8,760,908	55	\$8,632,397
\$250,000-\$499,999	26	\$8,697,325	34	\$12,251,895
\$500,000-\$999,999	15	\$9,950,333	18	\$11,806,412
Over \$1,000,000	15	\$35,070,544	20	\$51,352,657
Total	510	\$68,814,687	512	\$89,779,761

Range of Ex-Vessel Value	2020		2019	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	38	\$8,357	44	\$10,278
\$500-\$999	34	\$24,850	25	\$18,678
\$1,000-\$4,999	104	\$277,443	103	\$282,767
\$5,000-\$9,999	68	\$490,702	68	\$508,412
\$10,000-\$24,999	84	\$1,261,096	91	\$1,490,259
\$25,000-\$49,999	45	\$1,616,244	39	\$1,309,346
\$50,000-\$99,999	47	\$3,367,271	43	\$3,093,125
\$100,000-\$249,999	53	\$8,663,136	53	\$8,449,811
\$250,000-\$499,999	20	\$7,023,050	23	\$7,674,359
\$500,000-\$999,999	22	\$15,366,216	23	\$16,677,233
Over \$1,000,000	16	\$39,431,956	20	\$47,328,608
Total	531	\$77,530,321	532	\$86,842,878

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	\$1,356,216	103	\$1,688,552
\$25,000-\$49,999	37	\$1,376,051	43	\$1,555,528
\$50,000-\$99,999	38	\$2,651,808	42	\$2,985,671
\$100,000-\$249,999	45	\$7,192,486	44	\$6,967,214
\$250,000-\$499,999	24	\$8,389,345	27	\$9,637,853
\$500,000-\$999,999	17	\$11,852,608	20	\$14,511,606
Over \$1,000,000	19	\$44,072,034	23	\$58,610,112
Total	547	\$77,843,650	532	\$96,695,009

Table VI.8

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

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	\$1,693,237	101	\$1,633,383
\$25,000-\$49,999	62	\$2,280,214	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	\$7,951,339
\$250,000-\$499,999	23	\$8,442,666	22	\$7,875,565
\$500,000-\$999,999	22	\$15,907,157	23	\$16,071,222
Over \$1,000,000	20	\$55,209,731	23	\$55,075,925
Total	575	\$94,171,994	610	\$94,765,987

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	\$8,681,668
\$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	\$79,189,181

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

Table VI.8 Number of commercial seafood dealers by range of ex-vessel value of seafood
(continued).

Range of Ex-Vessel Value	2010		2009	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	83	\$18,058	82	\$18,276
\$500-\$999	41	\$30,342	51	\$36,571
\$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	\$2,660,710
\$100,000-\$249,999	36	\$5,487,224	46	\$7,864,114
\$250,000-\$499,999	31	\$11,133,355	34	\$12,404,262
\$500,000-\$999,999	25	\$17,348,494	16	\$10,667,814
Over \$1,000,000	17	\$38,148,378	20	\$39,260,738
Total	663	\$79,866,731	683	\$77,195,960

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	\$2,561,869	42	\$2,862,360
\$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	\$86,809,698	606	\$82,283,538

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	\$2,984,498	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	\$12,135,551
\$500,000-\$999,999	20	\$13,191,023	23	\$16,345,574
Over \$1,000,000	14	\$31,141,133	11	\$21,742,810
Total	603	\$70,085,317	640	\$64,888,404

Table VI.8 **Number of commercial seafood dealers by range of ex-vessel value of seafood**
(continued).

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

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	\$42,338,608	20	\$35,885,384
Total	726	\$94,747,536	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	\$2,570,882
\$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	\$27,071,032
Over \$1,000,000	28	\$53,086,638	22	\$36,374,909
Total	697	\$108,314,811	760	\$99,679,585

Table VI.8 Number of commercial seafood dealers by range of ex-vessel value of seafood
(continued).

Range of Ex-Vessel Value	1998		1997	
	Dealers	Total Value	Dealers	Total Value
\$1-\$499	93	\$18,281	73	\$15,316
\$500-\$999	47	\$35,556	39	\$28,463
\$1,000-\$4,999	154	\$401,895	145	\$376,363
\$5,000-\$9,999	64	\$461,241	75	\$552,589
\$10,000-\$24,999	95	\$1,620,619	88	\$1,476,779
\$25,000-\$49,999	61	\$2,191,822	72	\$2,474,940
\$50,000-\$99,999	59	\$4,154,979	55	\$3,935,809
\$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	\$24,425,557
Over \$1,000,000	26	\$40,846,077	27	\$49,909,271
Total	737	\$101,018,535	708	\$108,988,106

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	\$13,773,847	42	\$15,213,635
\$500,000-\$999,999	36	\$26,776,574	37	\$27,826,869
Over \$1,000,000	30	\$48,027,346	26	\$48,978,901
Total	713	\$105,533,477	717	\$109,367,937

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	\$16,431,141
\$500,000-\$999,999	30	\$21,127,089
Over \$1,000,000	23	\$38,845,452
Total	613	\$91,275,820

Table VI.9 Economic impacts of commercial fishing in North Carolina over last 10 years, 2013-2022.

Year	Commercial Fishing Output ¹				Economic Impacts ²		
	Commercial Fishermen	Dealers	Pounds	Ex-Vessel Value	Estimated Jobs ³	Income Impacts	Sales Impacts
2022	2,162	510	35,052,564	\$68,814,687	4,949	\$101,531,396	\$268,686,477
2021	2,286	512	42,371,314	\$89,779,761	5,951	\$122,830,602	\$325,354,859
2020	2,346	531	42,979,504	\$77,530,321	5,166	\$99,370,052	\$302,433,388
2019	2,535	532	53,100,340	\$86,842,878	6,196	\$128,922,446	\$371,244,645
2018	2,652	547	45,766,020	\$77,843,650	5,188	\$94,855,409	\$295,793,088
2017	2,945	532	54,424,558	\$96,695,009	8,070	\$157,105,900	\$400,249,890
2016	2,976	575	59,995,783	\$94,171,994	7,730	\$150,173,442	\$387,765,705
2015	3,137	610	65,969,598	\$94,765,987	7,866	\$149,352,113	\$384,101,698
2014	3,174	606	61,975,412	\$94,110,276	8,282	\$146,588,121	\$386,775,793
2013	3,152	612	50,227,302	\$79,189,181	6,218	\$100,165,308	\$311,647,939

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.

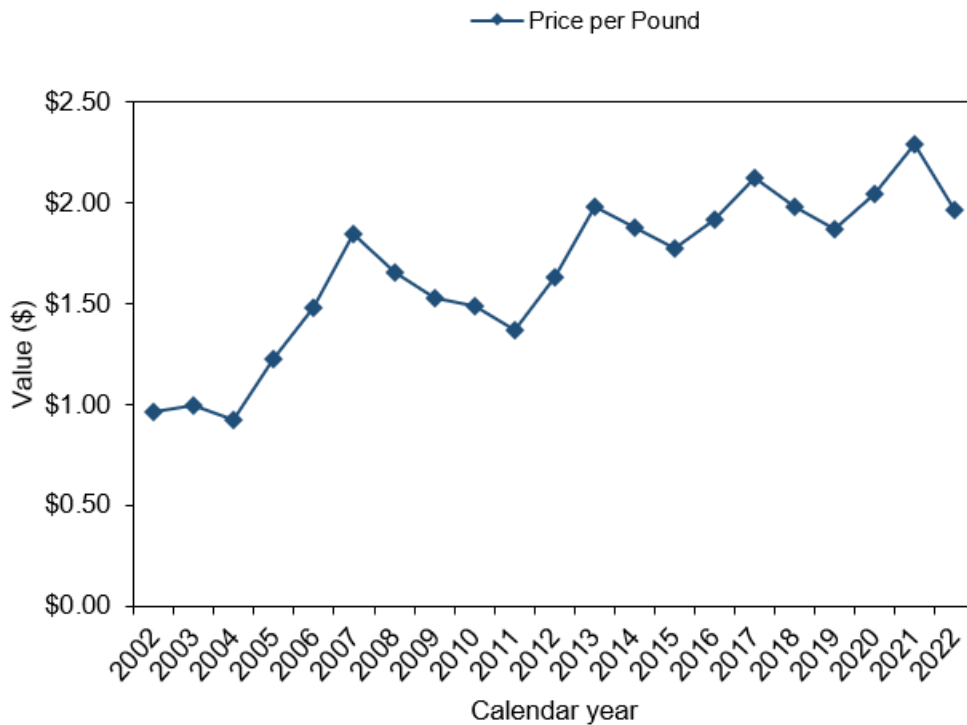


Figure VI.1 Average price per pound of annual commercial landings, converted to 2022 dollars.¹

¹Annual prices converted to 2022 dollars using Federal Reserve Bank of Minneapolis Consumer Price Index value.

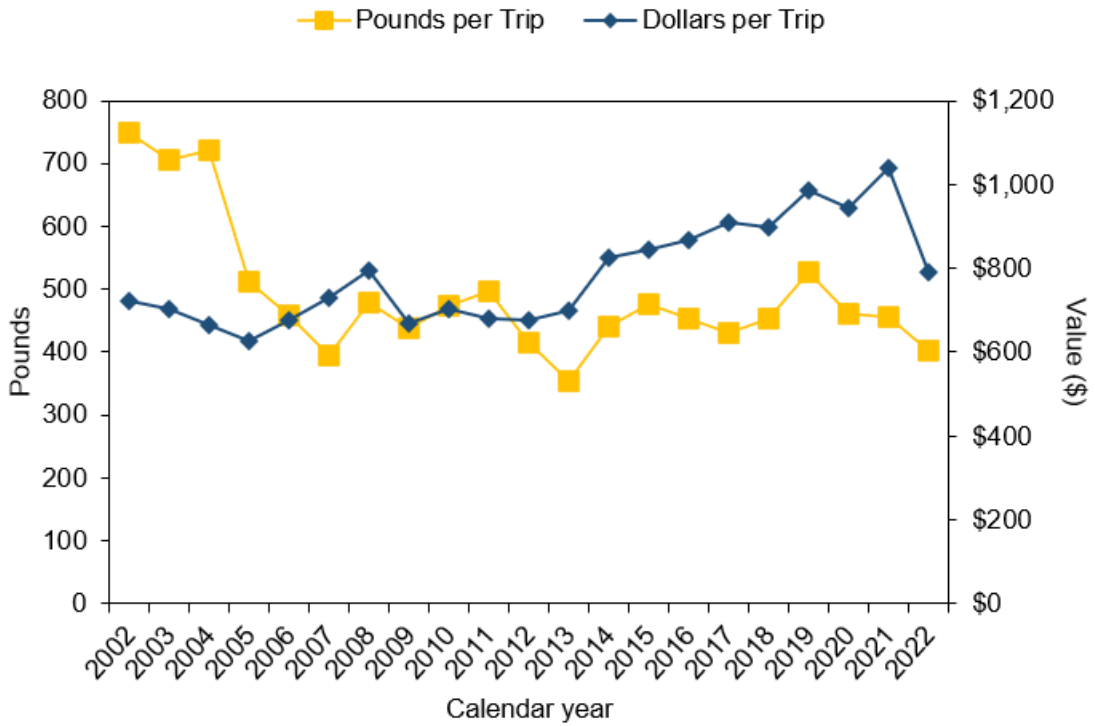


Figure VI.2 Commercial landings and ex-vessel value per fishing trip by year, 2002–2022.¹
¹Annual prices converted to 2022 dollars using Federal Reserve Bank of Minneapolis Consumer Price Index value.

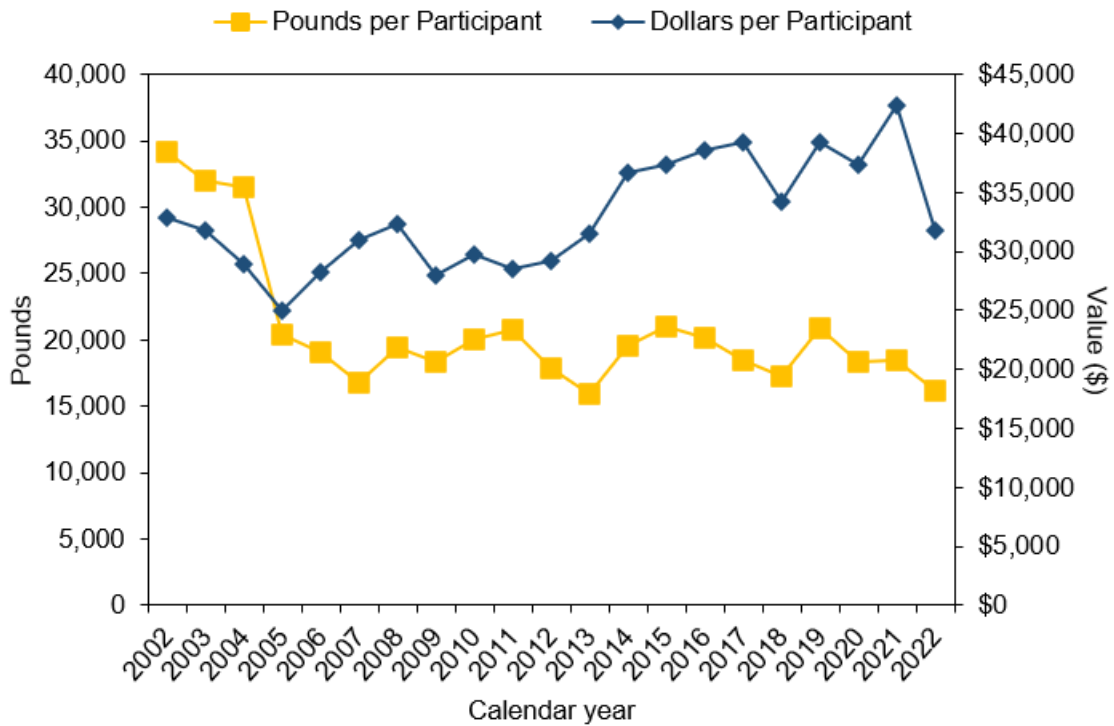


Figure VI.3 Commercial landings and ex-vessel value per participant by year, 2002–2022.¹
¹Annual prices converted to 2022 dollars using Federal Reserve Bank of Minneapolis Consumer Price Index value.

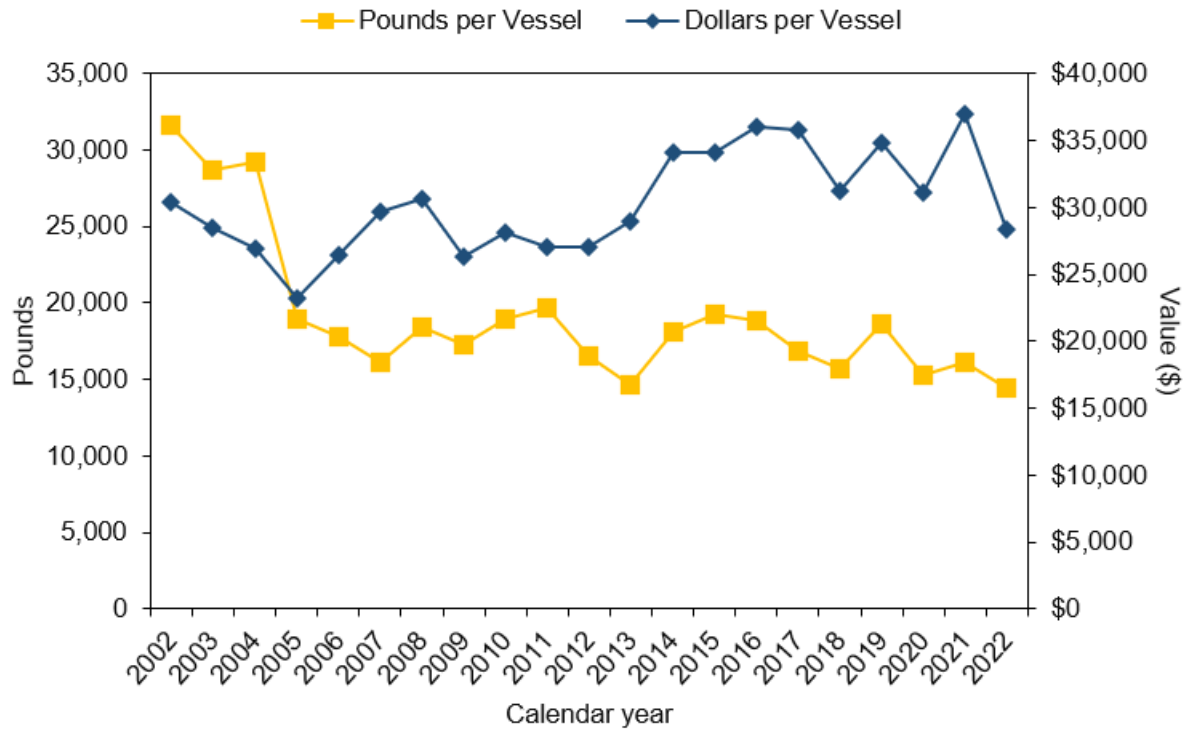


Figure VI.4 Commercial landings and ex-vessel value per vessel by year, 2002–2022.¹
¹Annual prices converted to 2022 dollars using Federal Reserve Bank of Minneapolis Consumer Price Index value.

Table VI.10 Top five recreational species by total directed and landed fishing trips.

Rank	2022		2021		2020	
	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³
1	Drum, Red	3,549,392	Drum, Red	3,120,360	Drum, Red	3,263,904
2	Seatrout, Spotted	3,484,759	Seatrout, Spotted	2,778,386	Seatrout, Spotted	3,169,996
3	Bluefish	3,051,267	Kingfish	2,416,564	Bluefish	2,024,699
4	Kingfish	2,358,778	Croaker, Atlantic	2,167,915	Kingfish	1,771,176
5	Croaker, Atlantic	2,096,334	Bluefish	1,803,957	Flounder	1,675,588

Rank	2019		2018		2017	
	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³
1	Seatrout, Spotted	2,867,512	Drum, Red	3,478,377	Drum, Red	3,674,352
2	Bluefish	2,699,198	Bluefish	3,031,288	Bluefish	3,390,236
3	Drum, Red	2,687,752	Flounder	1,711,066	Seatrout, Spotted	2,851,053
4	Kingfish	2,280,088	Kingfish	1,660,341	Kingfish	2,361,137
5	Flounder	1,828,756	Seatrout, Spotted	1,606,853	Flounder	2,107,301

Rank	2016		2015		2014	
	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³
1	Drum, Red	3,686,799	Bluefish	3,126,972	Drum, Red	2,995,433
2	Bluefish	3,194,322	Kingfish	2,842,692	Bluefish	2,871,661
3	Kingfish	2,741,476	Drum, Red	2,758,226	Flounder	2,685,072
4	Flounder	2,420,326	Seatrout, Spotted	2,537,677	Kingfish	2,538,697
5	Seatrout, Spotted	2,322,627	Flounder	2,536,854	Seatrout, Spotted	2,154,879

Rank	2013		2012	
	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³
1	Kingfish	2,910,094	Flounder	2,715,416
2	Bluefish	2,769,469	Kingfish	2,713,816
3	Flounder	2,623,584	Drum, Red	2,557,094
4	Drum, Red	2,542,714	Seatrout,	2,365,291
5	Spot	2,385,900	Bluefish	2,355,827

¹Lefteye-flounder genus, Kingfish genus, and Seatrout genus discards are each decomposed into constituent species by applying the ratio of observed harvest.

²Pinfish have been removed from these rankings as they are a non-target recreational species.

³Directed 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).

Table VI.11 Top five recreational species by total directed and landed fishing trips in estuarine waters.

Rank	2022		2021		2020	
	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³
1	Seatrout, Spotted	2,894,492	Seatrout, Spotted	2,260,368	Seatrout, Spotted	2,723,059
2	Drum, Red	2,094,559	Drum, Red	1,873,846	Drum, Red	1,750,967
3	Flounder	892,419	Flounder	1,038,055	Flounder	1,078,300
4	Sea Bass, Black	877,197	Croaker, Atlantic	855,958	Croaker, Atlantic	570,255
5	Bluefish	856,896	Sea Bass, Black	396,834	Bluefish	485,945

Rank	2019		2018		2017	
	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³
1	Seatrout, Spotted	2,498,240	Seatrout, Spotted	1,050,588	Seatrout, Spotted	1,926,134
2	Drum, Red	1,364,573	Drum, Red	1,048,725	Drum, Red	1,391,701
3	Flounder	1,163,976	Flounder	989,030	Flounder	1,093,787
4	Bluefish	707,534	Bluefish	588,800	Sea Bass, Black	678,956
5	Croaker, Atlantic	643,412	Croaker, Atlantic	525,942	Croaker, Atlantic	614,956

Rank	2016		2015		2014	
	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³
1	Seatrout, Spotted	1,668,906	Flounder	1,305,922	Seatrout, Spotted	1,298,948
2	Flounder	1,326,640	Croaker, Atlantic	1,078,329	Flounder	1,259,600
3	Drum, Red	1,080,444	Seatrout, Spotted	934,595	Drum, Red	1,121,028
4	Croaker, Atlantic	746,234	Drum, Red	877,726	Croaker, Atlantic	874,868
5	Pigfish	598,902	Pigfish	643,935	Pigfish	522,315

Rank	2013		2012	
	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³
1	Seatrout, Spotted	1,758,243	Seatrout,	1,707,492
2	Flounder	1,355,349	Flounder	1,612,512
3	Drum, Red	1,180,553	Drum, Red	1,215,535
4	Croaker, Atlantic	643,229	Atlantic Croaker	660,990
5	Bluefish	446,427	Black Sea Bass	550,245

¹Lefteye-flounder genus, Kingfish genus, and Seatrout genus discards are each decomposed into constituent species by applying the ratio of observed harvest.

²Pinfish have been removed from these rankings as they are a non-target recreational species.

³Directed 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).

Table VI.12 Top five recreational species by total directed and landed fishing trips in ocean waters 0-3 miles from shore.

Rank	2022		2021		2020	
	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³
1	Bluefish	2,160,771	Kingfish	2,046,200	Bluefish	1,519,840
2	Kingfish	1,947,931	Bluefish	1,432,924	Drum, Red	1,502,058
3	Drum, Red	1,450,922	Croaker, Atlantic	1,303,885	Kingfish	1,483,294
4	Croaker, Atlantic	1,321,494	Drum, Red	1,236,521	Mackerel, Spanish	861,138
5	Mackerel, Spanish	1,254,087	Mackerel, Spanish	1,008,173	Flounder	561,501

Rank	2019		2018		2017	
	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³
1	Bluefish	1,951,179	Drum, Red	2,426,857	Bluefish	2,893,889
2	Kingfish	1,879,740	Bluefish	2,426,040	Drum, Red	2,278,515
3	Drum, Red	1,316,760	Kingfish	1,430,778	Kingfish	2,064,896
4	Mackerel,	1,058,290	Mackerel,	845,544	Spot	1,024,099
5	Spot	685,267	Flounder	711,406	Flounder	996,260

Rank	2016		2015		2014	
	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³
1	Bluefish	2,721,663	Bluefish	2,462,803	Bluefish	2,374,908
2	Drum, Red	2,605,528	Kingfish	2,457,751	Kingfish	2,055,200
3	Kingfish	2,312,446	Drum, Red	1,868,742	Drum, Red	1,785,654
4	Flounder	1,079,109	Seatrout, Spotted	1,597,333	Flounder	1,079,109
5	Puffers	989,121	Spot	1,354,339	Puffers	989,121

Rank	2013		2012	
	Species ^{1,2}	Directed Trips ³	Species ^{1,2}	Directed Trips ³
1	Kingfish	2,589,022	Kingfish	2,381,008
2	Bluefish	2,297,866	Bluefish	1,769,961
3	Spot	2,036,197	Drum, Red	1,340,027
4	Drum, Red	1,359,939	Spot	1,268,511
5	Flounder	1,245,327	Flounder	1,076,949

¹Lefteye-flounder genus, Kingfish genus, and Seatrout genus discards are each decomposed into constituent species by applying the ratio of observed harvest.

²Pinfish have been removed from these rankings as they are a non-target recreational species.

³Directed 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).

Table VI.13 Top five recreational species by directed and landed fishing trips in ocean waters greater than 3 miles from shore.

Rank	2022		2021		2020	
	Species ¹	Directed Trips ²	Species ¹	Directed Trips ²	Species ¹	Directed Trips ²
1	Croaker, Atlantic	229,199	Dolphin	136,179	Mackerel, King	204,219
2	Sea Bass, Black	92,031	Mackerel, King	119,931	Dolphin	132,578
3	Dolphin	74,347	Sea Bass, Black	100,933	Sea Bass, Black	122,504
4	Mackerel, King	72,547	Mackerel, Spanish	76,316	Wahoo	73,107
5	Mackerel, Spanish	52,120	Sharks	63,811	Tuna, Yellowfin	68,502

Rank	2019		2018		2017	
	Species ¹	Directed Trips ²	Species ¹	Directed Trips ²	Species ¹	Directed Trips ²
1	Dolphin	166,429	Dolphin	238,032	Dolphin	192,004
2	Mackerel, King	145,351	Mackerel, King	138,980	Sea Bass, Black	183,341
3	Sea Bass, Black	79,181	Sea Bass, Black	106,091	Mackerel, King	118,079
4	Mackerel, Spanish	51,855	Mackerel, Spanish	66,025	Tuna, Yellowfin	88,727
5	Sharks	49,804	Tuna, Yellowfin	54,138	Wahoo	74,721

Rank	2016		2015		2014	
	Species ¹	Directed Trips ²	Species ¹	Directed Trips ²	Species ¹	Directed Trips ²
1	Dolphin	271,904	Dolphin	304,978	Dolphin	167,903
2	Tuna, Yellowfin	119,950	Sea Bass, Black	175,695	Sea Bass, Black	141,025
3	Sea Bass, Black	116,229	Mackerel, King	110,792	Wahoo	70,998
4	Wahoo	83,613	Wahoo	95,921	Mackerel, King	69,677
5	Mackerel, King	81,702	Mackerel,	72,406	Sharks	49,052

Rank	2013		2012	
	Species ¹	Directed Trips ²	Species ¹	Directed Trips ²
1	Dolphin	189,628	Dolphin	219,449
2	Sea Bass, Black	113,512	Sea Bass, Black	119,911
3	Mackerel, King	109,099	King Mackerel	84,693
4	Sharks	60,086	Wahoo	62,680
5	Wahoo	47,999	Spanish Mackerel	52,968

¹Shark management groups (small coastal, large coastal, pelagic) have been combined for this ranking.

²Directed 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).

Table VI.14 Top five North Carolina counties ranked by the number of residents holding a Coastal Recreational Fishing License.

Rank	2022		2021		2020	
	County	License Holders	County	License Holders	County	License Holders
1	Wake	23,146	Wake	25,191	Wake	27,403
2	Onslow	16,427	Onslow	25,191	Onslow	19,308
3	New Hanover	14,168	New Hanover	14,758	New Hanover	16,154
4	Brunswick	11,660	Brunswick	11,797	Brunswick	11,573
5	Carteret	10,422	Carteret	10,494	Johnston	10,520

Rank	2019		2018		2017	
	County	License Holders	County	License Holders	County	License Holders
1	Wake	22,700	Wake	21,346	Wake	23,636
2	Onslow	16,782	Onslow	14,938	Onslow	17,202
3	New Hanover	14,115	New Hanover	13,203	New Hanover	15,090
4	Brunswick	10,646	Brunswick	9,677	Brunswick	10,791
5	Carteret	9,811	Carteret	8,389	Carteret	9,943

Rank	2016		2015		2014	
	County	License Holders	County	License Holders	County	License Holders
1	Wake	24,030	Wake	23,979	Wake	24,443
2	Onslow	17,633	Onslow	18,497	Onslow	18,766
3	New Hanover	15,036	New Hanover	16,042	New Hanover	16,455
4	Brunswick	10,643	Brunswick	11,050	Brunswick	11,489
5	Carteret	10,109	Carteret	10,665	Carteret	11,187

Rank	2013		2012	
	County	License Holders	County	License Holders
1	Wake	24,094	Wake	22,123
2	Onslow	18,661	New Hanover	16,682
3	New Hanover	16,407	Onslow	16,576
4	Brunswick	11,268	Carteret	11,381
5	Carteret	10,995	Brunswick	11,040

Table VI.15 Economic impacts of coastal recreational fishing in North Carolina over the last 10 years, 2013-2022.

Year	Recreational Fishing Output		Economic Impacts		
	Estimated Direct Expenditures (thousands of dollars) ¹	Estimated Jobs ²	Income Impacts (thousands of dollars) ³	Output Impacts (thousands of dollars) ³	
2022	\$4,805,870	36,115	\$1,663,005	\$4,506,728	
2021	\$4,553,304	39,814	\$1,666,638	\$4,197,110	
2020	\$4,151,178	33,129	\$1,453,430	\$3,642,213	
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	

¹Estimated expenditures include both durable good expenditures and fishing trip expenditures.

²Includes full time and part time jobs.

³Economic impacts calculated using the NCDMF coastal recreational fishing economic impact model and IMPLAN economic impact modeling software. Economic impact estimates are for the state economy of North Carolina.

Table VI.16 Economic impacts of recreational fishing in coastal river systems of the Central Southern Management Area (CSMA) in North Carolina.

2022			Economic Impacts		
River System	Estimated Angler Hours ¹	Estimated Expenditures (thousands of dollars) ²	Estimated Jobs ³	Income Impacts (thousands of dollars) ⁴	Output Impacts (thousands of dollars) ⁴
Neuse River	259,587	\$6,658	60	\$2,904	\$8,582
Tar/Pamlico Rivers	236,038	\$7,241	58	\$2,834	\$8,401
Cape Fear River	18,240	\$340	1	\$61	\$186
Total	513,865	\$14,239	119	\$5,799	\$17,169

2021			Economic Impacts		
River System	Estimated Angler Hours ¹	Estimated Expenditures (thousands of dollars) ²	Estimated Jobs ³	Income Impacts (thousands of dollars) ⁴	Output Impacts (thousands of dollars) ⁴
Neuse River	194,139	\$3,979	48	\$2,129	\$5,177
Tar/Pamlico Rivers	239,880	\$4,781	48	\$2,151	\$5,277
Cape Fear River	28,001	\$184	1	\$57	\$153
Total	462,021	\$8,944	97	\$4,338	\$10,606

2020			Economic Impacts		
River System	Estimated Angler Hours ¹	Estimated Expenditures (thousands of dollars) ²	Estimated Jobs ³	Income Impacts (thousands of dollars) ⁴	Output Impacts (thousands of dollars) ⁴
Neuse River	153,744	\$2,542	30	\$1,357	\$3,302
Tar/Pamlico Rivers	278,144	\$6,285	75	\$3,363	\$8,194
Cape Fear River	4,974	\$48	1	\$8	\$23
Total	436,862	\$8,875	106	\$4,729	\$11,519

2019			Economic Impacts		
River System	Estimated Angler Hours ¹	Estimated Expenditures (thousands of dollars) ²	Estimated Jobs ³	Income Impacts (thousands of dollars) ⁴	Output Impacts (thousands of dollars) ⁴
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

¹Effort 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.

²Estimated fishing trip expenditures based on NCWRC CSMA creel surveys and NCDMF CSMA recreational fishing economic impact model.

³Includes full time and part time jobs.

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

Table VI.16 Economic impacts of recreational fishing in coastal river systems of the Central Southern Management Area (CSMA) in North Carolina. (continued).

2018			Economic Impacts		
River System	Estimated Angler Hours ¹	Estimated Expenditures (thousands of dollars) ²	Estimated Jobs ³	Income Impacts (thousands of dollars) ⁴	Output Impacts (thousands of dollars) ⁴
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 ¹	Estimated Expenditures (thousands of dollars) ²	Estimated Jobs ³	Income Impacts (thousands of dollars) ⁴	Output Impacts (thousands of dollars) ⁴
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

2016			Economic Impacts		
River System	Estimated Angler Hours ¹	Estimated Expenditures (thousands of dollars) ²	Estimated Jobs ³	Income Impacts (thousands of dollars) ⁴	Output Impacts (thousands of dollars) ⁴
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 ¹	Estimated Expenditures (thousands of dollars) ²	Estimated Jobs ³	Income Impacts (thousands of dollars) ⁴	Output Impacts (thousands of dollars) ⁴
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

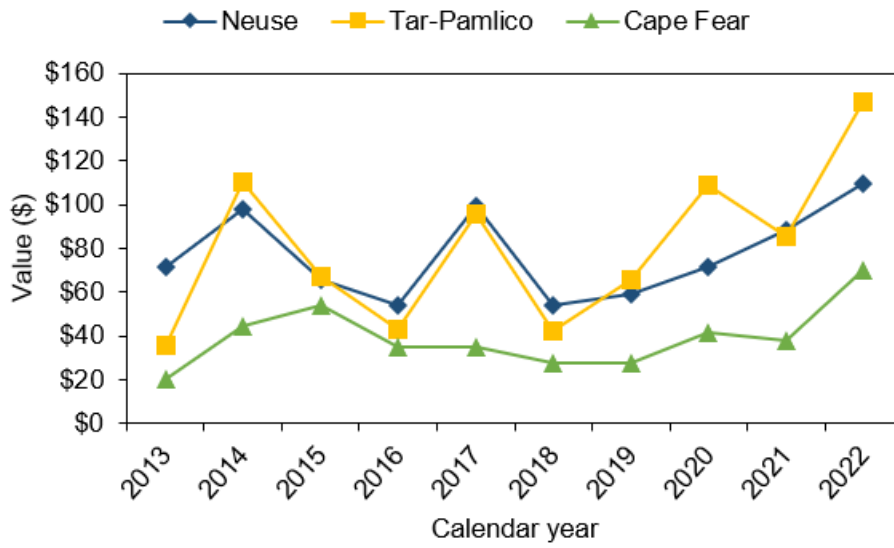
2014			Economic Impacts		
River System	Estimated Angler Hours ¹	Estimated Expenditures (thousands of dollars) ²	Estimated Jobs ³	Income Impacts (thousands of dollars) ⁴	Output Impacts (thousands of dollars) ⁴
Neuse River	215,956	\$1,398	13	\$522	\$1,183
Tar/Pamlico Rivers	136,083	\$956	8	\$325	\$742
Cape Fear River	28,852	\$148	2	\$69	\$156
Total	380,892	\$2,502	23	\$916	\$2,082

¹Effort 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.

²Estimated fishing trip expenditures based on NCWRC CSMA creel surveys and NCDMF CSMA recreational fishing economic impact model.

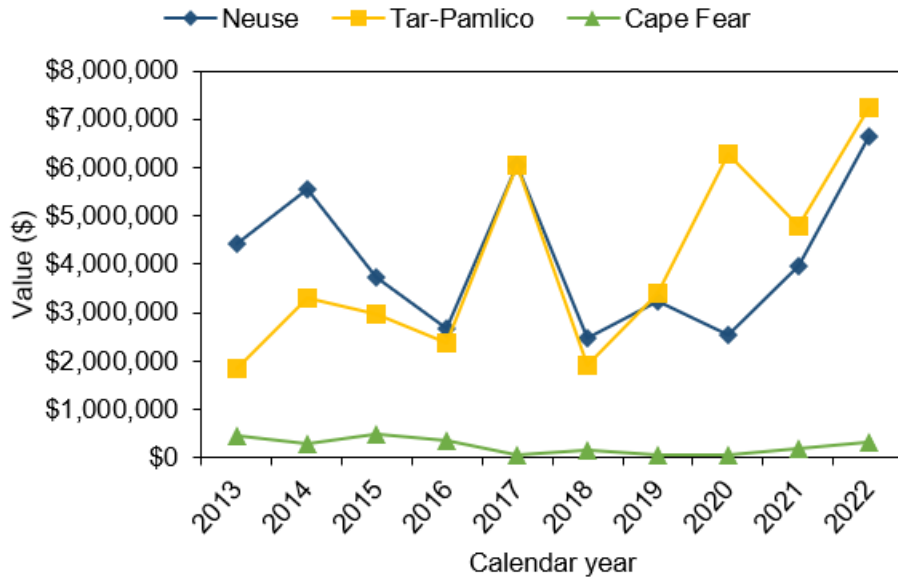
³Includes full time and part time jobs.

⁴Economic 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.



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.

Figure VI.6 Total estimated recreational fishing expenditures across creel survey river systems.