

South Atlantic Region

- East Florida
- Georgia
- North Carolina
- South Carolina



Vermilion in tote, South Carolina
(photo credit: Amber Van Harten)

MANAGEMENT CONTEXT

The South Atlantic Region includes East Florida, Georgia, North Carolina and South Carolina. Federal fisheries in this region are managed by the South Atlantic Fishery Management Council (SAFMC) and NOAA Fisheries under five fishery management plans (FMPs). The coastal migratory pelagic resources and spiny lobster FMPs are managed with the Gulf of Mexico Fishery Management Council (GMFMC). The SAFMC, in cooperation with the Mid-Atlantic and New England Fishery Management Councils, has developed a dolphin wahoo FMP for the Atlantic.

South Atlantic Region FMPs

1. Coastal migratory pelagic resources (with GMFMC)
2. Coral, coral reef and live/hardbottom habitat
3. Dolphin/wahoo
4. Golden crab
5. Pelagic sargassum habitat
6. Shrimp
7. Snapper grouper
8. Spiny lobster (with GMFMC)

Red porgy, red snapper, snowy grouper and blueline tilefish were listed as overfished in 2014. Four stocks or stock complexes are currently subject to overfishing: red snapper, speckled hind, warsaw grouper and blueline tilefish. Snowy grouper and gag grouper were removed from the overfishing list in 2014.

CATCH SHARE PROGRAMS

The South Atlantic Wreckfish Individual Transferable Quota Program was implemented in 1992 and is the only catch share program in the South Atlantic Region. This program was developed to create incentives for the conservation of wreckfish; provide a management regime, that promotes stability and facilitates long-range planning and investment by harvesters and dealers; promote management regimes that minimize gear and area conflicts among fishermen; minimize the tendency for over-capitalization in the harvesting and processing/distribution sectors; and provide a reasonable opportunity for fishermen to make adequate returns from commercial fishing by limiting entry into the program. NOAA Fisheries continues to collect data on this program to develop standard performance indica-

tors that measure its basic economic performance.

POLICY UPDATES

Amendment 20B to the Coastal Migratory Pelagics FMP addressed issues associated with the boundaries between migratory groups, zones and subzones; allocation of commercial annual catch limits; and modification of the framework procedure for management of king mackerel, Spanish mackerel and cobia. More specifically, effective March 1, 2015, Amendment 20B will: 1) eliminate the 500-pound trip limit that is effective when 75 percent of the respective quotas are landed for king mackerel in the Florida West Coast Northern and Southern sub-zones; 2) change the fishing year for king mackerel in the Florida West Coast Northern sub-zone to October-September beginning October 1, 2015; 3) allow transit of commercial vessels with king mackerel through areas closed to king mackerel fishing, if gear is appropriately stowed; 4) create Northern and Southern Zones for Atlantic migratory group king and Spanish mackerel, each with separate quotas; 4) make administrative changes to the framework procedure for modifying management measures; 5) increase annual catch limits and catch targets for cobia; and 6) create a Florida East Coast Zone for cobia to adjust for differences between the SAFMC and GMFMC jurisdictional areas, and the biological distribution of the Gulf of Mexico and Atlantic stocks.

COMMERCIAL FISHERIES

In 2014, commercial fishermen in the South Atlantic Region landed 105 million pounds of finfish and shellfish, earning \$184 million in landings revenue. Landings revenue was dominated by shrimp (\$50 million) and blue crab (\$46 million). These species groups commanded ex-vessel prices of \$3.17 and \$1.37 per pound, respectively, and together made up 52 percent of total landings revenue in the South Atlantic Region. North Carolina and East Florida had the highest landings revenue in the Region in 2014 with \$94 million and \$53 million, respectively. South Carolina landings revenue was \$21 million, while Georgia landings revenue was \$15 million. North Carolina also had the highest landings (62 million pounds), followed by East Florida (23 million pounds), Georgia (11 million pounds), and South Carolina (9 million pounds).

Key South Atlantic Region Commercial Species

- Blue crab
- Clams
- Flounders
- Groupers
- King mackerels
- Oysters
- Shrimp
- Snappers
- Swordfish
- Tunas

Economic Impacts

In this report, the U.S. seafood industry^{1,2} includes the commercial harvest sector, seafood processors and dealers, seafood wholesalers and distributors, importers, and seafood retailers. In 2014, the South Atlantic Region's seafood industry generated \$18.3 billion in sales impacts in Florida, \$1.9 billion in sales impacts in Georgia, \$990 million in sales impacts in North Carolina, and \$171 million in sales impacts in South Carolina. The largest economic impacts were generated in Florida which in addition to \$18.3 billion in sales impacts, generated 93,000 jobs, \$3.4 billion in income impacts, and \$6.1 billion in value-added impacts. The smallest economic impacts in the Region were generated in South Carolina: 2,000 jobs, \$50 million in income, and \$74 million in value-added impacts. The sector that generated the greatest employment impacts by state was the importers sector with 48,000 jobs in Florida.

Landings Revenue

Landings revenue in the South Atlantic Region totaled \$184 million in 2014. This was a 40 percent increase (a 19% increase in real terms after adjusting for inflation) from 2005 levels and a 14 percent increase from 2013. Shrimp (\$50 million) and blue crab (\$46 million) had the highest landings revenue, together accounting for 52 percent of the South Atlantic Region's landings revenue in 2014. North Carolina had the highest landings revenue (\$94 million), followed by East Florida (\$53 million). In 2014, these two states dominated both finfish landings revenue (\$37 million, North Carolina; \$24 million, East Florida) and shellfish landings revenue (\$57 million, North Carolina; \$29 million, East Florida).

From 2005 to 2014, landings revenue of oysters (116%, 84% in real terms), shrimp (61%, 37% in real terms), and blue crab (45%, 24% in real terms) increased significantly. In contrast, landings revenue of clams (-13%, -26% in real terms) and groupers

(-11%, -25% in real terms) declined during this period. Landing revenues from blue crab increased during this period despite an 11 percent decrease in landings. The revenue increase was due to a 63 percent (40% in real terms) increase in the market price. National market trends for blue crab show a similar trend. Landings declined 15 percent during this period, resulting in reduced supply and higher prices at the national level (up 76%, 49% increase in real terms). From 2013 to 2014, landings revenue of flounder increased 90 percent and shrimp increased 30 percent; swordfish landings revenue fell 22 percent during the same period.

Commercial Fisheries Facts**Landings revenue**

- On average from 2005 to 2014, the key species or species groups accounted for 78 percent of total revenue, generating an annual average of \$125 million in the South Atlantic Region.
- On average, landings revenue in the South Atlantic region was split shellfish (61%) and finfish (39%).
- Shrimp had the highest annual average landings revenue in the region from 2005 to 2014 with \$44 million.

Landings

- Key species or species groups contributed an average of 66 percent annually to total landings between 2005 and 2014, or 74 million pounds.
- Blue crab contributed the most to landings in the region, averaging 38 million pounds from 2005 to 2014.

Prices

- Clams had the highest average annual ex-vessel price from 2005 to 2014 at \$5.68.
- Blue crabs had the lowest average annual ex-vessel price from 2005 to 2014 at \$0.98.

Landings

Fishermen in the South Atlantic Region landed 105 million pounds of finfish and shellfish in 2014. This figure was a 15 percent decrease from 2005 and a 15 percent increase from 2013. Finfish landings accounted for 43 percent of total landings in the South Atlantic Region (45 million pounds) in 2014. Blue crab and shrimp had the highest annual landings in the South Atlantic Region in 2014, with 34 million pounds and 16 million pounds, respectively. Together they accounted

¹ The NMFS Commercial Fishing Industry Input/Output Model was used to generate the impact estimates (see NMFS Commercial Fishing & Seafood Industry Input/Output Model, available at: www.st.nmfs.noaa.gov/documents/commercial_seafood_impacts_2007-2009.pdf).

² Commercial economic impacts data were not available for East Florida; data for the entire state of Florida are reported here.

for 47 percent of the total landings in 2014. From 2005 to 2014, landings of groupers experienced the largest decrease in landings (-45%). Species or species groups with large increases in landings include clams (135%), tunas (69%), oysters (56%) and swordfish (47%). From 2013 to 2014, landings of swordfish decreased the most (-21%). Species or species groups with large increases in landings included clams (201%) and flounders (73%).

Prices

Ex-vessel prices for blue crab (65%, 40% in real terms), shrimp (64%, 39% in real terms), and groupers (61%, 36% in real terms) experienced the biggest increases between 2005 and 2014. Only clams (-63%, -69% in real terms) and tunas (-6%, -20% in real terms) decreased during this 10-year period. Compared with the ex-vessel prices in 2013, only shrimp (up 13%) and clams (-63%) had significant price changes.

RECREATIONAL FISHERIES

In 2014, almost 2.7 million recreational anglers took 17.6 million fishing trips in the South Atlantic Region. Residents of a coastal county in the South Atlantic Region made up 81 percent of these anglers. Of the total fishing trips taken, 53 percent were from the shore sector and another 44 percent were from the private boat sector. The most frequently caught species or species groups in the South Atlantic Region included drum (Atlantic croaker and spot) and drum (spotted seatrout).

Key South Atlantic Region Recreational Species

- Atlantic croaker and spot
- Black sea bass
- Bluefish
- Dolphinfish
- King mackerel
- Sharks
- Sheepshead porgy
- Red drum
- Spanish mackerel
- Spotted seatrout

Economic Impacts and Expenditures

The contribution of recreational fishing activities in the South Atlantic Region³ are reported in terms of economic impacts at the state level (employment, sales, income and value-added impacts) and expenditures on fishing trips and durable equipment at the regional level.

Employment impacts in East Florida were the highest in the Region with approximately 44,789 full- and part-time jobs generated by recreational fishing activities in the state. North Carolina (16,007 jobs) and South Carolina (6,224 jobs) followed in terms of employment impacts.

In addition to jobs, the contribution of recreational fishing activities to the South Atlantic Region’s economy can be measured in terms of sales impacts and the contribution of these activities to gross domestic product (value-added impacts). In 2014, sales impacts were the highest in East Florida (\$4.8 billion in sales impacts), followed by North Carolina (\$1.5 billion). Value-added impacts were the highest in East Florida (\$3.1 billion), followed by North Carolina (\$0.99 billion).

Total saltwater fishing trip and durable equipment expenditures were \$6.3 billion across the South Atlantic Region in 2014. Approximately 83 percent of these expenditures were related to durable equipment purchases. The largest expenditures on durable goods were for boat expenses (\$3.1 billion), followed by fishing tackle (\$1.2 billion) and other equipment (\$502.9 million). Fishing trip-related expenditures by the South Atlantic Region’s non-residents totaled \$483.6 million, of which the greatest portion can be attributed to trips in the shore sector (\$309.3 million). Residents of the South Atlantic Region spent \$569 million on trip-related expenses, with the greatest of these expenses related to the private boat sector (\$309.2 million).

Participation

There were 2.7 million recreational anglers who fished in the South Atlantic Region in 2014. This was a 12 percent decrease from 2005 (3.1 million anglers). These anglers were South Atlantic Region residents from either a coastal county (2.2 million anglers) or non-coastal county (530,000 anglers). About 81 percent of total anglers in 2014 were residents of a coastal county. Coastal county angler participation in 2014 decreased 16 percent compared with 2005 (2.6 million anglers) and increased 5 percent between 2013 and 2014. Non-coastal county angler participation increased 12 percent from 2005 (472,000 anglers) and increased 34 percent from 2013 (396,000 anglers).

³ Trip expenditure estimates were generated from the 2011 National Marine Recreational Fishing Expenditure Survey. Durable good expenditure impacts were generated from the 2014 National Marine Recreational Fishing Expenditure Survey (see <http://www.st.nmfs.noaa.gov/economics/fisheries/recreational/Marine-Angler-Durable-Expenditures/2014-durable-expenditures-survey>). Economic impacts from recreational fishing activities were generated using the NMFS Recreational Economic Impact Model (see The Economic Contribution of Marine Angler Expenditures in the United States, 2011, available at <http://www.st.nmfs.noaa.gov/economics/publications/marine-angler-expenditures/marine-angler-2011>).

Fishing Trips

Recreational fishermen took 17.6 million fishing trips in the South Atlantic Region in 2014. This figure was a 16 percent decrease from 2005 and a 6 percent increase from the number of trips taken in 2013. Approximately 53 percent of the saltwater trips came in the shore sector. The other most popular mode of fishing was private boat with 44 percent of trips in 2014.

Harvest and Release

The South Atlantic Region's species and species groups caught most frequently in 2014 were drum (Atlantic croaker and spot, 10.5 million fish); drum (spotted seatrout, 5.4 million fish); and black sea bass (5.3 million fish). Between 2005 and 2014, five of the South Atlantic Region's key species or species groups showed decreases in catch totals, with the largest decreases occurring among king mackerel (-67%), dolphinfish (-33%), and drum (spotted seatrout, -32%). Large increases in the number of fish caught between 2005 and 2014 were observed in black sea bass (76%), porgies (sheepshead, 75%), and drum (Atlantic croaker and spot, 30%).

Recreational Fisheries Facts

Participation

- An average of 2.8 million anglers fished in the South Atlantic Region annually from 2005 to 2014.
- Coastal county residents made up 82 percent of total anglers in this region from 2005 to 2014.

Fishing Trips

- In the South Atlantic Region, an average of 19.4 million fishing trips were taken annually from 2005 to 2014.
- Private or rental boat trips accounted for 48% of trips from 2005 to 2014. Shore-based trips accounted for an additional 50 percent.

Harvest and Release

- Atlantic croaker and spot was the most commonly caught key species or species group, averaging 8.4 million fish over the 10-year period.
- The species or species group that was most commonly released was sharks (98% released).

MARINE ECONOMY

Note that when discussing the marine economy in the South Atlantic Region^{4,5}, all statistics include the entire state of Florida (not just East Florida). Across all

sectors of the economy in the South Atlantic Region, approximately 16 million full- and part-time employees were employed by about 1 million establishments in 2013. Annual payroll totaled \$651 billion. Total employee compensation in the South Atlantic Region totaled \$1 trillion, and the combined gross state product of all states totaled about \$1.9 trillion.⁶

The Commercial Fishing Location Quotient (CFLQ) provides a measure of the proportional size of this sector in a state's economy relative to the size of the commercial fishing sector in the national economy.⁷ The CFLQ is calculated as the ratio of the percentage of regional employment in the commercial fishing sector relative to the percentage of national employment in the commercial fishing sector. The national CFLQ is 1. If a state is less than 1, then less commercial fishing occurs in this state than the national average. If a state is greater than 1, then more commercial fishing occurs in this state than the national average.

In 2013, the CFLQ for Florida was the highest in the Region at 1.04. Florida's CFLQ suggests that the level of employment in commercial fishing-related industries in this state is approximately 1.04 times higher than the level of employment in these industries nationwide. The 2013 CFLQ in North Carolina was second highest in the region at 0.11.

Seafood Sales and Processing

The number of non-employer firms (businesses that have no paid employees and are subject to federal income tax) engaged in seafood product preparation and packaging in the South Atlantic Region increased 96 percent to 448 firms in 2013, relative to 2005. The greatest number of these non-employer firms was located in Florida (300). Annual receipts increased 89 percent to about \$28 million in 2013 (a 45% increase in real terms). Employer establishments engaged in seafood product preparation and packaging decreased 23 percent from 2005 to 2013, to 43 firms. The biggest number of South Atlantic Region employer firms in this sector was located in Florida (25). The number of employees decreased 12 percent to 2,454. Annual payroll increased 3 percent to about \$91 million in 2013 (a 20% decrease in real terms).

⁴ Marine Economy information was not available for East Florida; information for the entire state of Florida is provided here.

⁵ Unless otherwise stated, data is from the U.S. Census Bureau, <http://censtats.census.gov/> (accessed September 15, 2014).

⁶ U.S. Bureau of Economic Analysis, "Table 1.1.5 Gross Domestic Product" and "Table SA6N Compensation of Employees by NAICS Industry," http://www.bea.gov/iTable/index_nipa.cfm (accessed September 15, 2014).

⁷ U.S. Bureau of Labor Statistics, "Location Quotient Calculator," http://data.bls.gov/location_quotient/ (accessed September 15, 2014).

Employer establishments in the wholesale seafood sales sector decreased 13 percent from 2005 to 2013, to 337. The largest number of wholesale establishments was located in Florida (234). The number of employees decreased 3 percent to 3,330. Annual payroll increased 5 percent to about \$128 million in 2013 (a 19% decrease in real terms).

The number of non-employer firms in the retail seafood sector in the South Atlantic Region increased 21 percent to 609 firms in 2013, relative to 2005. The greatest number of these non-employer firms was located in Florida (338). Annual receipts increased 10 percent to about \$48 million in 2013 (a 16% decrease in real terms). Employer establishments engaged in seafood retail decreased 6 percent from 2005 to 2013, to 367 firms. The biggest number of South Atlantic Region employer firms in this sector was located in Florida (165). The number of employees decreased 5 percent to 1,595. Annual payroll increased 26 percent to about \$36 million in 2013 (a 3% decrease in real terms).

Transport, Support and Marine Operations

The size of the Transport, Support and Marine Operations sectors in the South Atlantic Region is difficult to assess because much of the state-level data is suppressed for confidentiality purposes. It is clear, however, that these sectors play an important role in the regional economy. For example, there were 679 establishments classified as marinas, employing 6,871 workers and spending \$196 million on payroll in 2013 across all four states in the region. The Ship and Boat Building sector included 363 establishments, employment of 12,134 workers, and payroll of \$536 million across Florida, South Carolina and North Carolina. The vast majority of ship building activity occurred in Florida. In addition, the Marine Cargo Handling sector consisted of 99 establishments employing 9,244 workers and contributing \$310 million in payroll in Florida and Georgia alone.

Tables | South Atlantic Region



2014 Economic Impacts of the South Atlantic Seafood Industry (thousands of dollars)

	Landings Revenue	With Imports				Without Imports			
		#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Florida	53,368	92,858	18,317,052	3,434,238	6,135,060	12,241	1,059,989	279,380	429,336
Georgia	15,424	13,998	1,916,044	426,208	700,572	2,117	97,251	38,289	52,101
North Carolina	94,067	11,451	989,955	278,195	414,144	6,829	327,987	136,312	180,406
South Carolina	21,487	2,035	170,997	50,013	73,648	1,407	74,281	30,299	40,354

Total Landings Revenue & Landings Revenue of Key Species/Species Groups (thousands of dollars)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Revenue	131,414	140,682	152,400	165,872	147,338	165,686	171,306	171,026	161,223	184,346
Finfish & Other	56,907	60,707	61,339	60,813	63,163	65,931	66,228	63,962	60,678	67,109
Shellfish	74,507	79,976	91,061	105,059	84,176	99,756	105,078	107,064	100,545	117,237
Key Species										
Blue crab	31,784	27,050	33,634	40,206	37,784	36,301	33,862	37,619	44,155	46,230
Clams	4,779	4,223	4,039	3,862	3,516	3,809	3,396	3,457	3,695	4,157
Flounders	10,974	13,317	11,375	10,928	10,171	10,885	8,942	7,428	7,080	13,470
Groupers	2,814	3,416	4,565	4,084	3,214	3,022	3,027	2,611	2,605	2,499
King mackerels	5,551	6,495	6,872	7,695	8,088	7,585	6,580	5,559	5,213	5,504
Oysters	3,305	3,853	3,806	4,028	4,603	7,175	6,850	5,135	6,015	7,146
Shrimp	31,035	39,653	43,807	51,072	33,082	46,148	53,652	54,969	38,671	50,080
Snappers	3,314	2,748	3,922	4,554	4,024	3,497	3,757	3,842	3,687	3,883
Swordfish	3,134	2,753	4,298	3,661	4,821	7,519	9,400	9,482	7,207	5,656
Tunas	3,904	4,692	4,894	4,672	4,869	3,681	5,096	7,036	5,980	6,233

Total Landings & Landings of Key Species/Species Groups (thousands of pounds)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	123,421	114,661	105,285	116,714	113,563	119,675	123,657	108,133	91,916	105,343
Finfish & Other	64,925	52,056	46,631	44,025	51,237	52,601	49,160	39,557	36,771	44,859
Shellfish	58,497	62,604	58,654	72,689	62,327	67,074	74,497	68,576	55,145	60,484
Key Species										
Blue crab	38,218	36,779	34,045	45,150	39,016	39,013	42,127	40,396	32,776	33,847
Clams	747	685	663	628	611	641	569	621	583	1,753
Flounders	5,944	6,282	4,778	5,034	5,278	5,020	4,130	2,740	2,734	4,726
Groupers	1,007	1,152	1,416	1,266	992	884	774	665	612	557
King mackerels	3,106	3,792	3,736	4,352	4,858	4,247	3,048	2,456	1,898	2,259
Oysters	730	808	776	857	938	1,439	1,233	897	1,034	1,140
Shrimp	16,048	22,080	21,235	23,343	20,110	23,204	22,940	22,374	13,804	15,809
Snappers	1,286	967	1,354	1,515	1,373	1,196	1,246	1,229	1,148	1,149
Swordfish	1,152	1,036	1,417	1,307	1,800	2,288	2,611	2,746	2,161	1,699
Tunas	1,569	2,360	2,310	1,658	1,945	1,805	2,209	2,501	2,367	2,659

Average Annual Price of Key Species/Species Groups (dollars per pound)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Blue crab	0.83	0.74	0.99	0.89	0.97	0.93	0.80	0.93	1.35	1.37
Clams	6.40	6.16	6.09	6.15	5.76	5.94	5.97	5.57	6.34	2.37
Flounders	1.85	2.12	2.38	2.17	1.93	2.17	2.17	2.71	2.59	2.85
Groupers	2.79	2.97	3.22	3.23	3.24	3.42	3.91	3.93	4.25	4.48
King mackerels	1.79	1.71	1.84	1.77	1.66	1.79	2.16	2.26	2.75	2.44
Oysters	4.53	4.77	4.91	4.70	4.91	4.99	5.55	5.72	5.82	6.27
Shrimp	1.93	1.80	2.06	2.19	1.65	1.99	2.34	2.46	2.80	3.17
Snappers	2.58	2.84	2.90	3.01	2.93	2.92	3.02	3.13	3.21	3.38
Swordfish	2.72	2.66	3.03	2.80	2.68	3.29	3.60	3.45	3.33	3.33
Tunas	2.49	1.99	2.12	2.82	2.50	2.04	2.31	2.81	2.53	2.34

2014 Economic Impacts of the South Atlantic Recreational Fishing Expenditures (thousands of dollars, trips)

	Trips	#Jobs	Sales	Income	Value Added
East Florida	9,644	44,789	4,782,488	2,022,279	3,122,289
Georgia	827	2,145	189,737	88,010	135,562
North Carolina	4,954	16,007	1,529,378	636,034	989,793
South Carolina	2,221	6,224	545,375	219,815	344,307

2014 Angler Trip & Durable Goods Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents		
For-Hire	129,838	24,738	Fishing Tackle	1,183,389
Private Boat	44,471	309,190	Other Equipment	502,857
Shore	309,252	235,098	Boat Expenses	3,116,069
Total	483,562	569,026	Vehicle Expenses	376,857
			Second Home Expenses	42,114
			Total Durable Expenditures	5,221,286
Total State Trip and Durable Goods Expenditures				6,273,874

Recreational Anglers by Residential Area (thousands of anglers)¹

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	2,615	2,603	3,158	2,330	1,922	1,932	1,893	2,136	2,092	2,189
Non-Coastal	472	477	493	560	462	536	451	502	396	530
Out-of-State	NA									
Total Anglers	3,087	3,080	3,651	2,890	2,384	2,468	2,344	2,638	2,488	2,719

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	502	455	503	415	391	367	373	349	336	415
Private	9,897	9,823	11,537	10,910	8,923	9,513	8,664	8,774	7,879	7,836
Shore	10,620	11,250	9,956	10,469	9,371	9,184	8,639	8,670	8,403	9,395
Total Trips	21,019	21,528	21,996	21,794	18,685	19,064	17,676	17,793	16,618	17,646

Harvest (H) & Release (R) of Key Species Species Groups (thousands of fish)

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Black sea bass	H	623	579	435	348	270	510	336	291	247	338
	R	2,388	2,511	2,865	2,567	1,907	2,594	3,032	4,376	2,864	4,967
Bluefish	H	2,077	1,488	1,916	1,691	1,587	2,348	1,936	1,379	1,895	1,802
	R	2,750	3,199	4,089	3,085	2,557	4,267	3,455	2,368	3,682	3,412
Dolphinfish	H	1,019	1,017	1,078	1,025	727	825	824	801	521	574
	R	202	185	394	188	98	128	354	126	168	244
Drum (Atlantic croaker and spot)	H	4,210	4,981	4,576	5,516	2,817	1,945	3,075	2,795	3,314	4,255
	R	3,882	6,756	3,774	4,182	4,867	3,335	4,183	3,560	5,786	6,280
Drum (spotted seatrout)	H	1,479	1,505	1,546	1,633	1,410	932	859	1,691	1,067	876
	R	6,409	5,264	5,554	5,166	4,170	5,771	4,889	6,519	4,289	4,524
King mackerel	H	392	490	818	483	421	234	154	150	100	128
	R	194	199	300	169	96	77	48	27	23	68
Porgies (sheepshead)	H	539	392	639	694	626	704	662	522	594	736
	R	420	419	547	693	509	496	519	628	745	944
Red drum	H	484	319	413	463	277	607	493	459	634	588
	R	2,613	2,035	1,838	2,414	1,870	3,321	2,137	2,966	3,069	2,957
Sharks ²	H	93	34	50	36	38	29	26	18	41	48
	R	2,870	2,453	2,319	2,757	2,312	2,739	1,643	1,944	3,364	2,515
Spanish mackerel	H	932	654	1,061	1,315	1,126	1,073	869	820	1,054	863
	R	618	274	607	886	519	604	395	424	679	485

¹ NA = data are not available because out-of-state resident information is collected for individual states but does not specify whether an angler resides in a region.

² Sharks include species within the requiem shark family, blacktip sharks, Atlantic sharpnose sharks and unidentified sharks.

Tables | East Florida



2014 Economic Impacts of the Florida Seafood Industry (thousands of dollars)¹

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	92,858	18,317,052	3,434,238	6,135,060	12,241	1,059,989	279,380	429,336
Commercial Harvesters	7,921	510,330	160,460	213,356	7,921	510,330	160,460	213,356
Seafood Processors & Dealers	5,381	863,388	167,091	328,486	640	110,089	21,306	41,885
Importers	48,133	13,240,472	2,122,038	4,036,275	-	-	-	-
Seafood Wholesalers & Distributors	11,710	1,333,732	523,618	651,451	533	60,718	23,837	29,657
Retail	19,712	2,369,130	461,031	905,493	3,146	378,853	73,777	144,438

Total Landings Revenue & Landings Revenue of Key Species/Species Groups (thousands of dollars)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Revenue	35,489	42,002	42,767	47,856	40,992	51,151	60,643	57,766	48,669	53,368
Finfish & Other	16,496	17,422	19,768	21,131	23,164	25,756	26,344	26,061	24,139	24,358
Shellfish	18,993	24,580	23,000	26,726	17,828	25,395	34,300	31,705	24,530	29,010
Key Species										
Blue crab	4,648	3,701	4,924	4,333	2,376	3,415	4,155	4,747	3,785	2,881
Clams	390	435	391	510	415	331	220	138	28	53
Groupers	587	521	923	724	583	561	556	764	631	596
King mackerel	3,456	4,318	4,833	6,036	6,563	6,911	5,500	4,685	4,320	4,260
Lobsters	1,624	2,462	2,488	3,312	1,089	2,825	3,207	1,720	3,437	4,691
Sharks	1,201	1,364	726	636	949	757	677	458	491	550
Shrimp	11,118	16,390	13,821	17,225	12,455	17,071	24,361	21,903	14,125	18,097
Snappers	1,009	972	1,279	1,905	2,383	1,454	1,673	1,604	1,769	2,084
Spanish mackerel	2,198	2,094	2,332	1,827	2,004	2,414	2,686	2,448	2,650	2,620
Swordfish	1,625	1,219	2,529	2,339	2,385	3,677	4,005	4,838	3,287	2,704

Total Landings & Landings of Key Species/Species Groups (thousands of pounds)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	22,964	27,021	25,196	26,307	27,501	29,713	31,244	28,579	21,415	23,165
Finfish & Other	12,815	13,848	13,893	14,111	16,105	17,137	16,051	14,241	12,553	13,094
Shellfish	10,149	13,173	11,303	12,196	11,396	12,576	15,193	14,338	8,862	10,072
Key Species										
Blue crab	4,045	3,130	4,063	3,342	1,640	2,553	3,226	3,440	2,211	1,373
Clams	42	47	41	55	54	42	22	17	5	7
Groupers	207	166	274	204	165	150	139	190	150	134
King mackerel	1,833	2,572	2,631	3,299	4,064	3,905	2,633	2,143	1,547	1,690
Lobsters	313	407	361	506	298	481	514	302	486	498
Sharks	1,292	1,472	818	776	1,109	781	716	631	657	665
Shrimp	5,203	8,843	6,174	7,619	8,662	8,743	10,528	8,869	5,044	5,757
Snappers	407	355	461	635	805	510	564	523	572	632
Spanish mackerel	3,134	3,143	3,264	2,263	2,629	3,553	3,433	2,586	2,246	2,563
Swordfish	543	407	772	791	838	1,028	1,067	1,343	831	746

Average Annual Price of Key Species/Species Groups (dollars per pound)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Blue crab	1.15	1.18	1.21	1.30	1.45	1.34	1.29	1.38	1.71	2.10
Clams	9.27	9.20	9.52	9.29	7.73	7.90	9.84	8.17	6.00	7.74
Groupers	2.84	3.14	3.37	3.55	3.53	3.73	3.99	4.02	4.20	4.46
King mackerel	1.89	1.68	1.84	1.83	1.61	1.77	2.09	2.19	2.79	2.52
Lobsters	5.18	6.06	6.90	6.55	3.65	5.87	6.23	5.69	7.07	9.41
Sharks	0.93	0.93	0.89	0.82	0.86	0.97	0.95	0.73	0.75	0.83
Shrimp	2.14	1.85	2.24	2.26	1.44	1.95	2.31	2.47	2.80	3.14
Snappers	2.48	2.74	2.78	3.00	2.96	2.85	2.97	3.07	3.09	3.30
Spanish mackerel	0.70	0.67	0.71	0.81	0.76	0.68	0.78	0.95	1.18	1.02
Swordfish	2.99	3.00	3.28	2.96	2.85	3.58	3.75	3.60	3.96	3.63

¹ Information reported in this table is for the state of Florida, not East Florida.

2014 Economic Impacts of East Florida Recreational Fishing Expenditures (thousands of dollars)

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	1,338	146,821	60,999	89,171
	Private Boat	2,507	267,696	100,595	165,805
	Shore	1,665	165,419	62,353	103,188
Total Durable Expenditures		39,279	4,202,552	1,798,332	2,764,125
Total State Economic Impacts		44,789	4,782,488	2,022,279	3,122,289

2014 Angler Trip & Durable Goods Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents		
For-Hire	72,413	9,245	Fishing Tackle	790,080
Private Boat	16,082	169,175	Other Equipment	345,761
Shore	58,753	63,508	Boat Expenses	2,162,105
Total	147,248	241,929	Vehicle Expenses	259,948
			Second Home Expenses	18,383
			Total Durable Expenditures	3,576,276
Total State Trip and Durable Goods Expenditures				3,965,453

Recreational Anglers by Residential Area (thousands of anglers)¹

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	1,565	1,660	2,168	1,317	1,099	1,033	1,109	1,181	1,263	1,334
Non-Coastal	NA									
Out-of-State	945	935	1,008	703	643	629	553	514	540	807
Total Anglers	2,510	2,595	3,176	2,020	1,742	1,662	1,662	1,695	1,803	2,141

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	193	171	169	137	149	118	124	144	156	193
Private	6,064	5,913	7,157	6,452	5,394	5,706	5,298	5,028	4,643	4,951
Shore	5,092	5,543	5,277	4,651	4,577	4,393	4,735	4,219	4,183	4,500
Total Trips	11,349	11,627	12,603	11,240	10,120	10,217	10,157	9,391	8,982	9,644

Harvest (H) & Release (R) of Key Species/Species Groups (thousands of fish)

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Bluefish	H	444	434	471	377	623	787	556	278	409	525
	R	368	718	932	499	680	1,621	912	1,111	1,493	1,457
Dolphinfish	H	353	492	513	661	328	248	347	433	297	369
	R	200	161	373	185	77	118	346	106	163	240
Drum (kingfish)	H	998	838	854	949	409	720	936	825	972	1,212
	R	903	706	1,099	552	608	935	807	1,102	1,115	1,252
Drum (spotted seatrout)	H	379	331	278	182	172	252	287	427	335	308
	R	4,246	3,316	3,094	2,830	1,642	2,937	2,141	3,026	1,940	2,400
Gray snapper	H	397	445	689	352	225	161	187	210	639	611
	R	1,047	1,326	2,073	1,551	1,706	497	678	1,549	1,992	2,054
Jack (Florida pompano)	H	0	0	0	2	0	0	0	0	0	0
	R	0	0	0	0	0	0	0	0	0	0
King mackerel	H	242	340	515	349	292	183	133	114	73	99
	R	118	158	226	125	52	59	45	21	16	51
Porgies (sheepshead)	H	389	243	255	237	227	352	287	267	253	573
	R	289	313	307	466	354	337	358	475	471	704
Red drum	H	196	146	161	159	80	175	180	239	298	275
	R	1,406	848	758	889	521	1,414	1,051	799	1,542	1,649
Spanish mackerel	H	513	323	456	503	369	513	406	247	533	382
	R	249	141	197	364	150	282	147	89	366	208

¹ NA = Data is not available because all East Florida residents are considered coastal county residents.

² In this table, '0' = 0-999 thousand fish.

East Florida's State Economy (% of national total)¹

	#Establishments	#Employees	Annual Payroll (million \$)	Employee Compensation (million \$)	Gross State Product (million \$)	Commercial Fishing Location Quotient ²
2005	504,662 (6.7%)	7,107,378 (6.1%)	239.20 (5.3%)	382.54 (5.4%)	700.22 (5.4%)	1.00
2013	510,389 (6.8%)	7,134,644 (6%)	294.14 (5.2%)	440.33 (5%)	800.70 (4.8%)	1.04
%Change	1.1	0.4	18.7	13.1	12.5	4.0

Seafood Sales & Processing - Non-Employer Firms (thousands of dollars)

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	164	174	173	202	217	280	294	307	300
	Receipts	8,756	10,184	10,497	11,065	12,473	14,635	14,618	17,557	17,214
Seafood sales, retail	Firms	247	251	319	331	316	361	362	383	338
	Receipts	22,787	20,708	27,557	26,087	25,667	27,964	29,037	30,765	25,332

Seafood Sales & Processing - Employer Establishments (thousands of dollars)

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	25	22	20	23	25	27	24	27	25
	Employees	1,616	1,704	1,748	1,637	1,143	1,269	1,095	1,608	1,374
	Payroll	47,529	62,801	58,233	53,455	46,235	45,772	42,612	51,735	50,003
Seafood sales, wholesale	Establishments	258	259	267	229	215	229	250	226	234
	Employees	1,883	2,091	2,308	1,913	1,762	1,747	1,913	1,957	1,878
	Payroll	65,339	73,897	85,019	75,203	72,159	70,889	77,115	75,945	79,266
Seafood sales, retail	Establishments	176	173	169	168	158	145	145	151	165
	Employees	970	936	989	991	885	865	849	945	909
	Payroll	19,192	19,513	20,595	21,604	21,182	20,783	20,158	21,577	23,476

Transport, Support & Marine Operations - Employer Establishments (thousands of dollars)³

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Coastal & Great Lakes freight transportation	Establishments	59	54	47	42	42	50	54	60	47
	Employees	1,150	1,217	1,242	1,106	972	709	753	1,381	1,050
	Payroll	71,420	91,638	94,429	50,115	37,774	50,217	53,341	100,402	82,078
Deep sea freight transportation	Establishments	69	73	69	57	58	61	65	75	69
	Employees	2,622	3,729	3,190	2,486	2,801	2,279	2,374	3,345	2,485
	Payroll	207,300	226,810	208,144	169,055	180,139	159,025	177,386	231,887	140,564
Deep sea passenger transportation	Establishments	31	37	34	31	33	29	29	39	31
	Employees	8,492	9,077	ds						
	Payroll	504,625	571,590	ds						
Marinas	Establishments	551	513	493	442	428	430	411	432	444
	Employees	5,069	5,494	4,935	5,024	4,665	4,439	4,657	4,918	5,076
	Payroll	133,384	146,390	148,592	151,677	132,955	133,017	142,997	148,573	145,265
Marine cargo handling	Establishments	63	66	53	56	59	55	64	43	58
	Employees	6,409	7,266	6,585	8,052	7,288	7,547	7,484	4,598	6,258
	Payroll	177,983	189,020	173,788	192,473	185,309	191,560	195,458	86,461	188,997
Navigational services to shipping	Establishments	148	142	145	147	145	145	150	151	180
	Employees	660	781	1,484	894	829	980	1,047	853	1,390
	Payroll	42,200	48,370	61,470	56,917	60,641	76,853	75,561	68,366	130,893
Port & harbor operations	Establishments	31	27	29	40	32	34	32	66	61
	Employees	973	584	459	712	527	470	377	2,082	555
	Payroll	22,606	19,417	12,872	24,668	19,006	20,525	16,879	72,554	25,439
Ship & boat building	Establishments	312	301	296	297	261	248	246	258	259
	Employees	12,729	12,385	12,332	12,419	8,221	7,363	7,909	8,621	8,813
	Payroll	454,209	427,888	469,382	442,096	296,537	302,909	325,942	374,831	390,853

¹ All data presented on this page are for the entire state of Florida, not just East Florida.

² The U.S. Commercial Fishing Location Quotient (CFLQ) is 1. A CFLQ greater than 1 indicates that more commercial fishing occurs in this state than the national average. A CFLQ less than 1 indicates that less commercial fishing occurs in this state than the national average.

³ ds = these data are suppressed.

Tables | Georgia



2014 Economic Impacts of the Georgia Seafood Industry (thousands of dollars)

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	13,998	1,916,044	426,208	700,572	2,117	97,251	38,289	52,101
Commercial Harvesters	716	26,959	9,282	13,315	716	26,959	9,282	13,315
Seafood Processors & Dealers	1,195	93,335	35,970	47,481	228	17,836	6,874	9,074
Importers	5,135	1,412,614	226,398	430,626	-	-	-	-
Seafood Wholesalers & Distributors	1,092	133,178	45,929	64,544	40	4,916	1,695	2,383
Retail	5,861	249,959	108,629	144,605	1,133	47,540	20,438	27,329

Total Landings Revenue & Landings Revenue of Key Species/Species Groups (thousands of dollars)¹

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Revenue	13,465	11,534	11,331	13,081	11,761	13,731	16,179	16,625	11,822	15,424
Finfish & Other	729	574	625	623	626	279	146	180	516	165
Shellfish	12,736	10,960	10,706	12,458	11,135	13,452	16,033	16,445	11,306	15,258
Key Species										
Blue crab	3,096	2,959	3,767	3,910	3,839	2,648	3,341	4,259	3,996	3,509
Clams	658	298	290	383	473	430	605	603	563	1,192
Groupers	NA	NA	123	NA						
Shrimp	8,936	7,640	6,446	7,877	6,608	10,103	11,398	11,045	5,776	10,074
Snails (conchs)	3	6	1	6	11	27	39	27	1	NA
Snappers	NA	NA	269	NA						

Total Landings & Landings of Key Species/Species Groups (thousands of pounds)¹

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	9,638	8,294	7,908	8,930	7,424	7,220	12,795	10,557	10,573	11,283
Finfish & Other	401	285	304	267	306	168	83	111	116	108
Shellfish	9,237	8,009	7,603	8,663	7,118	7,053	12,712	10,447	10,457	11,176
Key Species										
Blue crab	4,302	4,091	4,421	4,227	3,598	2,329	3,427	4,265	3,229	2,403
Clams	112	46	49	54	76	81	107	98	105	1,308
Groupers	NA	NA	37	NA	NA	NA	NA	NA	NA	NA
Shrimp	4,531	3,851	2,797	3,132	3,324	4,553	4,355	3,928	1,901	2,797
Snails (conchs)	3	5	1	5	11	18	30	18	1	NA
Snappers	NA	NA	93	NA	NA	NA	NA	NA	NA	NA

Average Annual Price of Key Species/Species Groups (dollars per pound)¹

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Blue crab	0.72	0.72	0.85	0.92	1.07	1.14	0.97	1.00	1.24	1.46
Clams	5.85	6.49	5.89	7.03	6.24	5.30	5.68	6.18	5.34	0.91
Groupers	NA	NA	3.33	NA						
Shrimp	1.97	1.98	2.30	2.51	1.99	2.22	2.62	2.81	3.04	3.60
Snails (conchs)	1.03	1.22	1.25	1.31	1.00	1.50	1.30	1.52	1.65	NA
Snappers	NA	NA	2.89	NA						

¹ NA = these data are confidential and therefore not disclosable.

2014 Economic Impacts of Georgia Recreational Fishing Expenditures (thousands of dollars)

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	144	13,493	5,377	7,639
	Private Boat	158	15,202	5,778	9,465
	Shore	247	23,607	8,631	14,116
Total Durable Expenditures		1,596	137,435	68,224	104,342
Total State Economic Impacts		2,145	189,737	88,010	135,562

2014 Angler Trip & Durable Goods Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents		
For-Hire	3,589	3,524	Fishing Tackle	48,614
Private Boat	907	12,499	Other Equipment	15,305
Shore	4,339	12,855	Boat Expenses	56,319
Total	8,835	28,877	Vehicle Expenses	27,581
			Second Home Expenses	0
			Total Durable Expenditures	147,820
Total State Trip and Durable Goods Expenditures				185,532

Recreational Anglers by Residential Area (thousands of anglers)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	135	121	149	190	146	145	146	134	99	125
Non-Coastal	67	66	115	154	91	136	131	96	72	115
Out-of-State	43	33	45	98	45	61	78	74	53	70
Total Anglers	245	220	309	442	282	342	355	304	224	310

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	25	29	31	17	16	7	16	20	21	31
Private	538	480	577	731	516	530	620	496	387	340
Shore	370	289	421	456	311	335	335	376	283	456
Total Trips	933	798	1,029	1,204	843	872	971	892	691	827

Harvest (H) & Release (R) of Key Species/Species Groups (thousands of fish)¹

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Black drum	H	20	20	51	92	15	70	11	19	19	15
	R	11	29	35	65	23	40	5	20	10	8
Black sea bass	H	86	67	35	99	18	14	44	15	81	37
	R	218	184	292	581	112	162	226	135	295	528
Bluefish	H	4	3	11	8	1	13	3	6	3	20
	R	21	23	103	117	72	107	70	52	7	120
Drum (Atlantic croaker)	H	39	34	45	38	82	35	44	38	55	64
	R	281	284	229	294	435	264	262	168	299	471
Drum (southern kingfish)	H	511	448	575	697	587	585	873	377	396	441
	R	563	668	625	873	559	465	668	605	287	245
Drum (spotted seatrout)	H	242	378	577	642	506	384	290	527	237	256
	R	642	809	1,039	721	915	742	552	1,029	321	774
Porgies (sheepshead)	H	65	36	59	65	52	104	138	59	42	21
	R	57	52	85	98	32	38	45	29	39	18
Red drum	H	105	69	113	133	69	195	107	46	74	93
	R	334	137	226	314	168	483	213	90	199	290
Sharks ²	H	5	5	9	11	7	3	6	4	6	0
	R	394	438	592	541	343	283	341	366	266	314
Southern flounder	H	38	23	92	49	34	35	28	18	19	14
	R	8	17	0	1	10	3	12	5	7	9

¹ In this table, '0' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.

² Sharks include species within the requiem shark family, blacktip sharks, Atlantic sharpnose sharks and unidentified sharks.

Georgia's State Economy (% of national total)

	#Establishments	#Employees	Annual Payroll (million \$)	Employee Compensation (million \$)	Gross State Product (million \$)	Commercial Fishing Location Quotient ¹
2005	220,528 (2.9%)	3,489,046 (3%)	128.83 (2.9%)	204.06 (2.9%)	376.63 (2.9%)	0.18
2013	217,559 (2.9%)	3,458,050 (2.9%)	154.63 (2.8%)	249.02 (2.8%)	456.48 (2.7%)	0.07
%Change	-1.4	-0.9	16.7	18.1	17.5	-61.1

Seafood Sales & Processing - Non-Employer Firms (thousands of dollars)

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	24	21	34	45	51	52	61	71	60
	Receipts	2,642	1,957	2,187	3,489	3,817	5,458	5,540	4,974	4,378
Seafood sales, retail	Firms	64	78	87	101	98	96	89	97	77
	Receipts	6,625	7,180	8,671	6,922	5,701	6,474	8,646	8,233	6,932

Seafood Sales & Processing - Employer Establishments (thousands of dollars)²

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	11	8	6	7	6	6	5	6	5
	Employees	1,155	1,164	0	0	0	1,056	1,022	854	945
	Payroll	39,839	43,637	0	0	0	37,343	39,433	32,928	35,987
Seafood sales, wholesale	Establishments	29	30	42	30	33	36	28	18	28
	Employees	640	659	688	565	532	514	562	468	469
	Payroll	32,781	31,654	31,033	20,122	18,628	20,075	20,660	15,459	17,326
Seafood sales, retail	Establishments	59	55	44	48	42	48	51	54	60
	Employees	185	184	179	160	162	176	176	214	210
	Payroll	2,753	2,724	2,633	2,433	2,447	2,502	2,566	3,425	3,390

Transport, Support & Marine Operations - Employer Establishments (thousands of dollars)^{2,3}

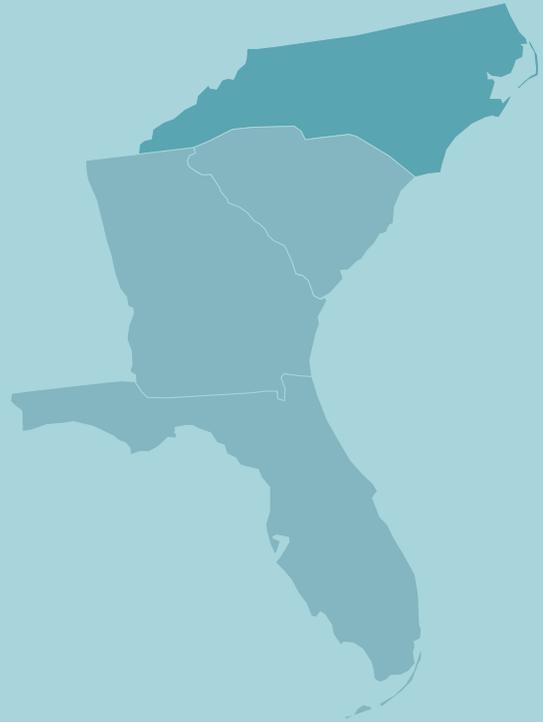
		2005	2006	2007	2008	2009	2010	2011	2012	2013
Coastal & Great Lakes freight transportation	Establishments	7	6	6	6	5	4	4	3	4
	Employees	ds	ds	33	28	ds	ds	ds	ds	ds
	Payroll	ds	ds	1,883	2,040	1,700	ds	ds	ds	ds
Deep sea freight transportation	Establishments	19	15	13	14	13	14	12	12	7
	Employees	193	ds	132	156	29	ds	51	236	28
	Payroll	10,658	ds	10,090	11,275	2,192	2,465	4,833	11,238	2,311
Deep sea passenger transportation	Establishments	0	0	1	0	0	0	1	1	1
	Employees	NA	NA	ds	NA	NA	NA	ds	ds	ds
	Payroll	NA	NA	ds	NA	NA	NA	ds	ds	ds
Marinas	Establishments	60	66	68	60	58	62	63	63	59
	Employees	ds	ds	569	527	541	631	580	636	644
	Payroll	ds	ds	12,701	15,571	15,736	17,428	16,986	17,921	17,768
Marine cargo handling	Establishments	17	17	17	17	18	17	20	10	19
	Employees	2,350	3,003	2,501	2,660	3,707	2,971	4,655	ds	2,986
	Payroll	80,706	104,596	110,857	97,869	87,410	84,675	108,674	ds	120,985
Navigational services to shipping	Establishments	8	10	11	11	9	8	8	10	8
	Employees	136	ds	217	182	ds	ds	ds	ds	ds
	Payroll	7,784	ds	11,141	10,193	12,185	11,237	ds	ds	ds
Port & harbor operations	Establishments	6	5	4	5	5	4	2	13	7
	Employees	ds	196	98	ds	ds	ds	ds	ds	ds
	Payroll	ds	3,303	3,108	ds	ds	ds	ds	ds	ds
Ship & boat building	Establishments	17	16	21	20	14	12	15	14	15
	Employees	ds	1,967	2,225	2,159	ds	ds	ds	ds	ds
	Payroll	ds	64,667	68,646	69,096	ds	ds	ds	ds	ds

¹ The U.S. Commercial Fishing Location Quotient (CFLQ) is 1. A CFLQ greater than 1 indicates that more commercial fishing occurs in this state than the national average. A CFLQ less than 1 indicates that less commercial fishing occurs in this state than the national average.

² ds = these data are suppressed.

³ NA = not applicable.

Tables | North Carolina



2014 Economic Impacts of the North Carolina Seafood Industry (thousands of dollars)

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	11,451	989,955	278,195	414,144	6,829	327,987	136,312	180,406
Commercial Harvesters	2,905	159,095	65,153	88,368	2,905	159,095	65,153	88,368
Seafood Processors & Dealers	1,322	87,907	34,179	44,166	541	35,965	13,983	18,070
Importers	1,861	511,961	82,052	156,068	-	-	-	-
Seafood Wholesalers & Distributors	542	58,194	20,410	26,939	163	17,497	6,136	8,099
Retail	4,821	172,797	76,402	98,602	3,220	115,430	51,039	65,869

Total Landings Revenue & Landings Revenue of Key Species/Species Groups (thousands of dollars)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Revenue	64,890	70,121	82,285	86,822	77,196	79,361	71,183	72,573	79,105	94,067
Finfish & Other	34,901	37,716	36,203	34,445	34,005	33,153	31,309	31,051	29,874	37,035
Shellfish	29,989	32,405	46,082	52,377	43,192	46,208	39,874	41,523	49,232	57,032

Key Species

Atlantic croaker	3,409	3,563	2,714	3,142	3,004	3,491	3,164	2,136	1,724	1,866
Black sea bass	1,332	1,715	1,195	1,156	1,401	953	628	688	869	1,409
Blue crab	20,274	17,087	21,432	27,555	27,429	26,425	21,282	22,809	30,007	34,028
Clams	2,798	2,656	2,660	2,435	2,086	2,359	1,933	2,131	2,349	2,913
Flounders	10,963	13,301	11,335	10,886	10,124	10,845	8,890	7,421	7,059	13,058
Groupers	1,214	1,559	1,995	1,939	1,609	1,512	1,302	1,206	1,041	1,057
King mackerel	2,054	2,120	1,967	1,632	1,500	650	1,062	831	877	1,204
Shrimp	4,409	9,141	17,905	19,251	8,528	10,804	10,886	13,333	12,947	14,144
Snappers	1,116	953	1,601	1,784	1,073	963	1,004	900	917	865
Tunas	3,321	4,060	4,046	3,393	2,922	1,193	2,437	4,398	3,207	3,617

Total Landings & Landings of Key Species/Species Groups (thousands of pounds)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	79,607	68,744	62,871	71,209	68,955	71,994	67,487	56,671	50,191	61,943
Finfish & Other	49,435	35,675	30,440	27,706	32,421	32,519	29,806	22,782	22,076	29,497
Shellfish	30,172	33,069	32,432	43,503	36,534	39,474	37,681	33,889	28,115	32,446

Key Species

Atlantic croaker	11,903	10,397	7,271	5,792	6,135	7,312	5,054	3,107	1,928	2,630
Black sea bass	690	778	473	485	615	401	272	256	330	527
Blue crab	25,430	25,343	21,425	32,917	29,707	30,683	30,035	26,787	22,203	26,231
Clams	418	427	438	400	359	366	302	404	356	438
Flounders	5,937	6,272	4,754	5,009	5,256	5,001	4,102	2,736	2,728	4,584
Groupers	481	587	701	683	553	493	366	327	261	252
King mackerel	1,246	1,186	1,059	1,037	778	329	408	297	345	550
Shrimp	2,358	5,737	9,537	9,427	5,408	5,955	5,140	6,141	4,860	4,691
Snappers	433	345	550	603	374	320	326	279	276	251
Tunas	1,271	1,982	1,836	1,041	1,028	703	1,056	1,482	1,283	1,647

Average Annual Price of Key Species/Species Groups (dollars per pound)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Atlantic croaker	0.29	0.34	0.37	0.54	0.49	0.48	0.63	0.69	0.89	0.71
Black sea bass	1.93	2.21	2.53	2.39	2.28	2.38	2.31	2.69	2.64	2.67
Blue crab	0.80	0.67	1.00	0.84	0.92	0.86	0.71	0.85	1.35	1.30
Clams	6.69	6.21	6.08	6.09	5.82	6.44	6.39	5.28	6.61	6.65
Flounders	1.85	2.12	2.38	2.17	1.93	2.17	2.17	2.71	2.59	2.85
Groupers	2.52	2.65	2.84	2.84	2.91	3.07	3.56	3.69	3.98	4.20
King mackerel	1.65	1.79	1.86	1.57	1.93	1.98	2.60	2.79	2.54	2.19
Shrimp	1.87	1.59	1.88	2.04	1.58	1.81	2.12	2.17	2.66	3.02
Snappers	2.58	2.76	2.91	2.96	2.87	3.01	3.08	3.22	3.32	3.44
Tunas	2.61	2.05	2.20	3.26	2.84	1.70	2.31	2.97	2.50	2.20

2014 Economic Impacts of North Carolina Recreational Fishing Expenditures (thousands of dollars)

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	518	48,746	19,370	27,801
	Private Boat	1,306	130,556	48,423	79,353
	Shore	3,977	374,571	133,010	220,401
Total Durable Expenditures		10,206	975,505	435,231	662,238
Total State Economic Impacts		16,007	1,529,378	636,034	989,793

2014 Angler Trip & Durable Goods Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents		
For-Hire	21,844	7,328	Fishing Tackle	252,564
Private Boat	18,533	97,311	Other Equipment	101,316
Shore	138,121	136,693	Boat Expenses	716,278
Total	178,499	241,332	Vehicle Expenses	65,582
			Second Home Expenses	23,731
			Total Durable Expenditures	1,159,471
Total State Trip and Durable Goods Expenditures				1,579,302

Recreational Anglers by Residential Area (thousands of anglers)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	685	588	564	587	446	544	490	614	564	549
Non-Coastal	285	265	265	303	259	296	254	283	240	301
Out-of-State	1,280	1,374	1,079	1,079	976	1,073	755	764	601	805
Total Anglers	2,250	2,227	1,908	1,969	1,681	1,913	1,499	1,661	1,405	1,655

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	259	234	218	192	146	165	152	160	111	97
Private	2,346	2,452	2,671	2,461	2,005	2,199	1,899	2,061	2,101	1,707
Shore	3,938	4,178	3,445	4,246	3,158	3,313	2,690	3,083	2,756	3,150
Total Trips	6,543	6,864	6,334	6,899	5,309	5,677	4,741	5,304	4,968	4,954

Harvest (H) & Release (R) of Key Species/Species Groups (thousands of fish)¹

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Black sea bass	H	231	125	110	58	107	139	95	76	50	74
	R	1,195	1,176	952	560	667	1,104	1,063	2,085	1,368	1,334
Bluefish	H	1,382	917	1,258	1,178	828	1,104	1,153	889	1,184	1,085
	R	2,044	1,836	2,377	2,136	1,553	2,221	1,923	1,036	1,873	1,537
Dolphinfish	H	663	522	533	358	367	499	472	327	212	185
	R	2	24	5	2	3	5	8	2	3	4
Drum (Atlantic croaker and spot)	H	3,340	3,535	3,539	2,163	1,425	1,312	1,454	1,073	1,876	2,653
	R	2,736	5,167	2,805	2,742	3,134	2,469	2,798	2,014	3,298	3,605
Drum (spotted seatrout)	H	586	565	531	655	608	195	216	501	369	234
	R	1,059	595	849	881	1,213	1,685	1,916	1,647	1,427	961
Flounder (lefteye and summer)	H	156	150	190	71	100	143	92	106	91	145
	R	878	925	1,090	1,689	1,213	1,586	990	1,397	1,529	1,059
King mackerel	H	139	143	269	105	91	37	15	28	23	23
	R	73	32	44	25	12	7	1	3	5	10
Spanish mackerel	H	336	306	495	744	678	484	368	491	497	398
	R	180	96	259	449	312	294	171	235	289	241
Striped bass	H	137	99	49	36	12	34	106	8	20	8
	R	124	63	82	175	121	108	296	176	124	95
Yellowfin tuna	H	181	166	102	26	29	23	26	57	45	28
	R	8	13	1	0	1	1	0	4	1	4

¹ In this table, '0' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.

North Carolina's State Economy (% of national total)

	#Establishments	#Employees	Annual Payroll (\$ billions)	Employee Compensation (\$ billions)	Gross State Product (\$ billions)	Commercial Fishing Location Quotient ¹
2005	216,994 (2.9%)	3,409,968 (2.9%)	115.74 (2.6%)	189.56 (2.7%)	357.71 (2.7%)	0.11
2013	218,285 (2.9%)	3,421,195 (2.9%)	143.34 (2.6%)	238.87 (2.7%)	467.07 (2.8%)	0.11
%Change	0.6	0.3	19.3	20.6	23.4	0.0

Seafood Sales & Processing - Non-Employer Firms (thousands of dollars)²

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	26	27	30	ds	34	40	50	46	58
	Receipts	1,106	1,084	1,813	ds	1,297	1,652	2,705	1,630	4,605
Seafood sales, retail	Firms	130	115	150	114	140	126	144	136	127
	Receipts	10,913	11,342	14,999	10,918	12,188	9,057	10,386	11,990	12,175

Seafood Sales & Processing - Employer Establishments (thousands of dollars)²

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	17	18	22	18	16	16	14	12	13
	Employees	0	475	0	232	170	171	0	0	135
	Payroll	0	11,563	12,659	5,373	4,461	4,749	4,830	5,084	4,563
Seafood sales, wholesale	Establishments	77	70	71	65	66	66	64	59	59
	Employees	703	582	597	559	584	590	603	793	849
	Payroll	17,577	16,543	15,655	16,843	17,383	18,348	19,344	23,949	26,687
Seafood sales, retail	Establishments	90	89	86	90	77	82	84	88	86
	Employees	316	250	241	219	243	247	244	289	254
	Payroll	4,185	4,129	4,170	4,143	4,494	5,017	5,250	5,860	5,872

Transport, Support & Marine Operations - Employer Establishments (thousands of dollars)^{2,3}

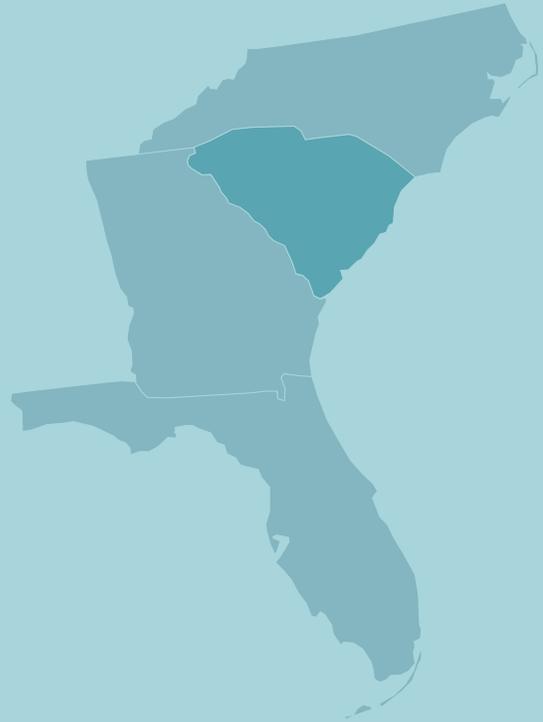
		2005	2006	2007	2008	2009	2010	2011	2012	2013
Coastal & Great Lakes freight transportation	Establishments	5	4	6	4	6	4	5	6	5
	Employees	ds	ds	54	ds	ds	ds	ds	ds	ds
	Payroll	ds	ds	2,061	ds	2,366	ds	ds	ds	ds
Deep sea freight transportation	Establishments	7	8	6	5	6	10	8	7	8
	Employees	ds	ds	ds	ds	9	ds	ds	25	ds
	Payroll	ds	ds	510	533	617	ds	ds	1,579	ds
Deep sea passenger transportation	Establishments	2	1	1	0	1	0	1	0	0
	Employees	ds	ds	ds	NA	ds	NA	ds	NA	NA
	Payroll	ds	ds	ds	NA	ds	NA	ds	NA	NA
Marinas	Establishments	103	103	96	107	105	102	104	102	99
	Employees	654	681	522	656	501	536	524	531	501
	Payroll	16,530	16,616	14,922	17,164	15,858	16,238	16,187	15,975	16,369
Marine cargo handling	Establishments	12	9	13	13	12	11	14	6	9
	Employees	641	757	652	760	914	600	ds	ds	ds
	Payroll	25,988	19,736	25,164	23,328	20,707	20,755	ds	ds	ds
Navigational services to shipping	Establishments	8	7	14	10	11	13	11	8	10
	Employees	ds	ds	102	87	96	94	86	90	77
	Payroll	ds	ds	3,773	3,668	4,313	3,968	4,041	3,203	3,583
Port & harbor operations	Establishments	5	5	3	3	2	4	3	9	5
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	46
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	1,579
Ship & boat building	Establishments	65	74	78	77	64	60	57	60	52
	Employees	3,957	4,232	ds	4,281	1,983	1,501	1,515	1,760	1,059
	Payroll	133,665	153,672	ds	138,243	68,004	64,807	66,929	74,843	49,462

¹ The U.S. Commercial Fishing Location Quotient (CFLQ) is 1. A CFLQ greater than 1 indicates that more commercial fishing occurs in this state than the national average. A CFLQ less than 1 indicates that less commercial fishing occurs in this state than the national average.

² ds = these data are suppressed.

³ NA = not applicable.

Tables | South Carolina



2014 Economic Impacts of the South Carolina Seafood Industry (thousands of dollars)

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	2,035	170,997	50,013	73,648	1,407	74,281	30,299	40,354
Commercial Harvesters	508	35,638	13,886	19,155	508	35,638	13,886	19,155
Seafood Processors & Dealers	131	9,908	3,876	4,984	104	7,846	3,069	3,947
Importers	290	79,785	12,787	24,322	-	-	-	-
Seafood Wholesalers & Distributors	91	9,177	3,224	4,235	36	3,663	1,287	1,690
Retail	1,015	36,489	16,240	20,953	759	27,134	12,056	15,563

Total Landings Revenue & Landings Revenue of Key Species/Species Groups (thousands of dollars)¹

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Revenue	17,570	17,025	16,017	17,872	17,256	21,205	23,300	24,061	21,627	21,487
Finfish & Other	4,781	4,995	4,744	4,614	5,338	6,740	8,429	6,670	6,149	5,550
Shellfish	12,789	12,031	11,274	13,259	11,918	14,465	14,871	17,391	15,478	15,937
Key Species										
Black sea bass	191	168	236	257	362	213	182	303	434	321
Blue crab	3,766	3,304	3,511	4,187	4,059	3,593	5,084	5,804	6,367	5,811
Clams	934	834	697	535	542	688	638	584	755	NA
Groupers	1,013	1,335	1,524	1,421	1,021	949	1,169	640	933	846
Oysters	1,471	1,369	1,375	1,739	1,738	1,858	1,975	2,155	2,341	2,243
Sharks	136	144	78	78	56	123	166	136	76	73
Shrimp	6,572	6,481	5,634	6,712	5,487	8,168	7,008	8,688	5,823	7,765
Snappers	1,190	823	773	864	568	1,079	1,080	1,338	1,001	935
Swordfish	NA	NA	NA	187	1,116	1,944	2,777	1,635	983	842
Tilefish	143	271	5	66	9	25	8	128	379	475

Total Landings & Landings of Key Species/Species Groups (thousands of pounds)¹

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	11,212	10,602	9,310	10,081	9,599	10,567	12,131	12,325	9,736	8,951
Finfish & Other	2,274	2,249	1,994	1,940	2,384	2,774	3,220	2,424	2,026	2,160
Shellfish	8,938	8,353	7,316	8,141	7,215	7,793	8,911	9,902	7,711	6,791
Key Species										
Black sea bass	115	86	114	132	168	98	100	118	163	122
Blue crab	4,440	4,215	4,137	4,484	4,014	3,275	5,439	5,905	5,133	3,839
Clams	175	165	135	119	123	152	137	102	118	NA
Groupers	319	399	404	379	274	241	269	148	201	172
Oysters	308	291	285	324	309	332	337	362	376	339
Sharks	174	147	105	110	63	87	108	104	52	50
Shrimp	3,957	3,650	2,727	3,162	2,716	3,951	2,918	3,435	1,999	2,564
Snappers	447	267	250	277	194	365	356	427	299	266
Swordfish	NA	NA	NA	71	459	630	741	500	272	259
Tilefish	80	139	4	28	5	15	4	46	150	174

Average Annual Price of Key Species/Species Groups (dollars per pound)¹

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Black sea bass	1.66	1.97	2.07	1.94	2.15	2.16	1.82	2.58	2.67	2.63
Blue crab	0.85	0.78	0.85	0.93	1.01	1.10	0.93	0.98	1.24	1.51
Clams	5.34	5.06	5.17	4.51	4.42	4.54	4.65	5.71	6.42	NA
Groupers	3.17	3.35	3.77	3.75	3.73	3.94	4.35	4.33	4.64	4.92
Oysters	4.78	4.71	4.82	5.36	5.63	5.60	5.85	5.96	6.23	6.61
Sharks	0.78	0.98	0.74	0.71	0.89	1.42	1.53	1.30	1.45	1.44
Shrimp	1.66	1.78	2.07	2.12	2.02	2.07	2.40	2.53	2.91	3.03
Snappers	2.66	3.08	3.09	3.12	2.92	2.95	3.03	3.13	3.34	3.52
Swordfish	NA	NA	NA	2.64	2.43	3.09	3.75	3.27	3.61	3.25
Tilefish	1.78	1.95	1.36	2.30	2.00	1.71	1.84	2.78	2.53	2.73

¹ NA = these data are confidential and therefore not disclosable.

2014 Economic Impacts of South Carolina Recreational Fishing Expenditures (thousands of dollars)

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	625	56,195	23,189	32,457
	Private Boat	462	38,214	13,978	22,553
	Shore	1,809	158,309	55,154	93,398
Total Durable Expenditures		3,328	292,657	127,494	195,899
Total State Economic Impacts		6,224	545,375	219,815	344,307

2014 Angler Trip & Durable Goods Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents		
For-Hire	31,992	4,641	Fishing Tackle	92,131
Private Boat	8,949	30,205	Other Equipment	40,475
Shore	108,039	22,042	Boat Expenses	181,367
Total	148,980	56,888	Vehicle Expenses	23,746
			Second Home Expenses	0
			Total Durable Expenditures	337,719
Total State Trip and Durable Goods Expenditures				543,587

Recreational Anglers by Residential Area (thousands of anglers)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	230	234	277	236	231	210	148	207	166	181
Non-Coastal	120	146	113	103	112	104	66	123	84	114
Out-of-State	448	617	551	604	554	494	264	406	602	569
Total Anglers	798	997	941	943	897	808	478	736	852	864

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	25	21	85	69	80	77	81	25	48	94
Private	949	978	1,132	1,266	1,008	1,078	847	1,189	748	838
Shore	1,220	1,240	813	1,116	1,325	1,143	879	992	1,181	1,289
Total Trips	2,194	2,239	2,030	2,451	2,413	2,298	1,807	2,206	1,977	2,221

Harvest (H) & Release (R) of Key Species Species Groups (thousands of fish)¹

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Black sea bass	H	74	182	125	90	37	216	56	91	24	108
	R	513	583	921	864	471	640	661	811	381	1,593
Bluefish	H	247	134	176	128	135	444	224	206	299	172
	R	317	622	677	333	252	318	550	169	309	298
Drum (Atlantic croaker and spot)	H	502	1,229	643	2,799	829	370	947	1,030	832	615
	R	504	1,092	376	394	840	354	464	358	1,751	1,207
Drum (southern kingfish)	H	998	926	699	823	1,056	389	609	778	1,195	698
	R	391	1,163	540	612	690	0	68	146	0	7
Drum (spotted seatrout)	H	272	231	160	154	124	101	66	236	126	78
	R	462	544	572	734	400	407	280	817	601	389
Porgies (sheepshead)	H	45	61	109	217	222	102	171	76	26	81
	R	47	27	21	60	23	58	93	45	81	150
Red drum	H	131	48	72	120	70	173	161	121	98	104
	R	494	540	437	553	751	787	665	543	674	636
Sharks ²	H	46	5	11	9	23	11	11	6	15	21
	R	889	966	418	475	804	1,171	389	672	1,162	845
Southern flounder	H	85	111	77	103	89	109	102	91	62	59
	R	73	200	106	103	74	0	17	35	0	0
Spanish mackerel	H	70	23	95	54	74	71	87	80	22	81
	R	185	28	97	68	56	28	67	98	24	35

¹ In this table, '0' = 0-999 thousand fish.

² Sharks include species within the requiem shark family, blacktip sharks, Atlantic sharpnose sharks and unidentified sharks.

South Carolina's State Economy (% of national total)

	#Establishments	#Employees	Annual Payroll (\$ billions)	Employee Compensation (\$ billions)	Gross State Product (\$ billions)	Commercial Fishing Location Quotient ¹
2005	103,416 (1.4%)	1,584,914 (1.4%)	49.45 (1.1%)	82.31 (1.2%)	144.75 (1.1%)	0.11
2013	101,545 (1.4%)	1,583,213 (1.3%)	59.30 (1.1%)	102.54 (1.2%)	182.40 (1.1%)	0.07
%Change	-1.8	-0.1	16.6	19.7	20.6	-36.4

Seafood Sales & Processing - Non-Employer Firms (thousands of dollars)

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	14	12	12	15	21	23	32	35	30
	Receipts	2,234	1,303	857	1,155	1,794	1,386	1,326	1,868	1,657
Seafood sales, retail	Firms	61	76	75	64	77	78	87	67	67
	Receipts	3,588	3,427	3,876	4,650	4,709	3,978	5,535	4,818	3,765

Seafood Sales & Processing - Employer Establishments (thousands of dollars)^{2,3}

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	3	3	5	2	2	2	1	0	0
	Employees	7	0	0	0	0	0	0	NA	NA
	Payroll	145	0	0	0	0	0	0	NA	NA
Seafood sales, wholesale	Establishments	22	19	26	20	15	16	12	15	16
	Employees	211	191	220	108	111	120	101	125	134
	Payroll	5,818	5,542	6,186	3,770	3,676	3,868	3,760	4,506	4,849
Seafood sales, retail	Establishments	64	62	60	64	57	56	61	60	56
	Employees	206	190	210	292	261	260	245	228	222
	Payroll	2,773	2,905	3,155	4,871	4,901	4,580	4,231	3,670	3,713

Transport, Support & Marine Operations - Employer Establishments (thousands of dollars)^{2,3}

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Coastal & Great Lakes freight transportation	Establishments	4	4	5	4	4	4	4	5	5
	Employees	45	ds	60	ds	ds	ds	ds	40	ds
	Payroll	1,882	ds	2,352	ds	ds	ds	ds	2,625	ds
Deep sea freight transportation	Establishments	10	9	6	4	8	7	6	6	4
	Employees	113	ds	67	ds	ds	20	ds	ds	21
	Payroll	4,600	ds	3,419	659	ds	758	722	ds	633
Deep sea passenger transportation	Establishments	1	1	1	7	6	2	2	1	0
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	NA
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	NA
Marinas	Establishments	70	71	72	68	69	73	75	70	77
	Employees	398	452	469	588	533	537	543	595	650
	Payroll	8,050	10,105	11,498	13,753	12,642	13,786	15,805	15,408	16,147
Marine cargo handling	Establishments	18	17	15	17	14	12	14	10	13
	Employees	1,994	2,707	1,419	1,282	1,953	1,731	1,717	715	ds
	Payroll	66,767	83,142	75,967	56,812	43,170	39,625	49,172	30,381	ds
Navigational services to shipping	Establishments	7	8	6	8	8	7	8	10	8
	Employees	ds	155	152	227	208	222	217	247	221
	Payroll	ds	7,588	7,369	11,916	12,522	12,591	11,922	16,625	13,820
Port & harbor operations	Establishments	1	1	3	3	2	2	5	7	2
	Employees	ds	ds	113	ds	ds	ds	ds	676	ds
	Payroll	ds	ds	7,058	ds	ds	ds	ds	29,332	ds
Ship & boat building	Establishments	48	45	41	46	41	39	41	39	37
	Employees	2,672	2,425	2,962	3,001	1,929	1,922	1,943	1,980	2,262
	Payroll	97,087	92,098	102,531	97,743	73,988	74,945	85,568	90,942	96,081

¹ The U.S. Commercial Fishing Location Quotient (CFLQ) is 1. A CFLQ greater than 1 indicates that more commercial fishing occurs in this state than the national average. A CFLQ less than 1 indicates that less commercial fishing occurs in this state than the national average.

² ds = these data are suppressed.

³ NA = data not available.