South Atlantic

- East Florida
- Georgia
- North Carolina
- South Carolina



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 (NMFS) under five fishery management plans (FMPs). The coastal migratory pelagic resources and spiny lobster fisheries are managed with the Gulf of Mexico Fishery Management Council (GMFMC). The Dolphin/wahoo FMP is managed with the Mid-Atlantic Fishery Management Council (MAFMC) and the New England Fishery Management Council (NEFMC).

South Atlantic Region FMPs

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

Of the stocks or stock complexes covered in these fishery management plans, four are currently listed as overfished: red grouper, red porgy, red snapper, and snowy grouper. Seven stocks or stock complexes are currently subject to overfishing: black sea bass, gag, red grouper, red snapper, snowy grouper, speckled hind, and warsaw grouper.

Many fisheries in the South Atlantic Region have undergone management changes in recent years, most prominently red snapper. Assessments conducted in 2008 and 2010 found the stock to be overfished and undergoing overfishing. The SAFMC implemented a rebuilding schedule and strategy that began at the end of 2010 with a total prohibition on harvest and possession of red snapper in the federal waters of the South Atlantic Region. Commercial fishing vessels with a federal snapper-grouper permit were also prohibited from harvesting red snapper in state waters. In 2012, the commercial red snapper fishing season was re-opened for seven days and the recreational red snapper fishing season was re-opened for two consecutive weekends. The SAFMC is considering longer seasons for both sectors as the stock rebuilds.

The South Atlantic Wreckfish Individual Transferable Quota program is the only catch share program in the South Atlantic Region, and it was implemented in 1992. This program was developed to create incentives for the conservation of wreckfish; provide a management regime which 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 overcapitalization 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. NMFS continues to collect data on this program to develop standard performance indicators that measure its basic economic performance.

Commercial Fisheries

In 2012, commercial fishermen in the South Atlantic Region landed 108 million pounds of finfish and shellfish, earning $171 million in landings revenue. Landings revenue was dominated by shrimp ($55 million) and blue crab ($37 million). These species groups commanded ex-vessel prices of $2.46 and $0.93 per pound, respectively, and together comprised 54% of total landings revenue, and 58% of total landings in the South Atlantic Region.

Key South Atlantic Region Commercial Species

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

North Carolina and East Florida had the highest landings revenue in the region in 2012 with $72.9 million and $57.7 million, respectively. The next greatest landings revenue came from South Carolina with $24 million in landings revenue. North Carolina also had the highest landings (57 million pounds), followed by East Florida (29 million pounds) and South Carolina (12 million pounds).

Shrimp experienced a 41% increase in ex-vessel price (a 0.7% increase in real terms) from $1.75 per pound in 2003 to $2.46 per pound in 2012. Over the same time period, the ex-vessel price per pound for blue crab increased 1.1% (a 28% decrease in real terms), from $0.92 to $0.93 per pound.

Economic Impacts[1,2]

In 2012, the South Atlantic Region's seafood industry generated $17 billion in sales impacts in Florida, $2 billion in sales impacts in Georgia, $783 million in sales impacts in North Carolina, and $120 million in sales impacts in South Carolina. Florida generated the largest employment, income, and value added impacts, generating 82,000 jobs, $3.1 billion, and $5.5 billion, respectively. The smallest income impacts were generated in South Carolina ($41 million) and the smallest employment impacts were also generated in South Carolina (1,800 jobs).

The sector that generated the greatest employment impacts by state was the importers sector with 44,000 jobs in Florida and 5,300 jobs in Georgia. The harvest sector in North Carolina generated 2,200 jobs. More sales impacts were generated by importers in Florida than any other sector in any another state in the region at $12 billion and the greatest value added impacts were also generated by importers in Florida ($3.7 billion).

[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 Florida are reported here.

Commercial Fisheries Facts

Landings revenue

- On average, between 2003 and 2012, the key species or species groups accounted for 78% of total revenue, generating $122 million in the South Atlantic Region.
- Shrimp had higher landings revenues than any other species or species group, averaging $44 million in landings revenue from 2003 to 2012.
- Swordfish had the largest one-year increase in landings revenue over the 10 year time period, increasing 56% from $2.8 million in 2006 to $4.3 million in 2007.
- Shrimp had the largest one-year decrease in landings revenue over the 10 year time period, decreasing 35% from $51 million in 2008 to $33 million in 2009.

Landings

- Key species or species groups contributed an average of 60% annually to total landings between 2003 and 2012.
- Blue crab contributed the most to landings in the region, averaging 41 million pounds from 2003 to 2012.
- Oysters had the largest one-year increase in landings over the 10 year time period, increasing 53% from 938,000 in 2009 pounds to 1.4 million pounds in 2010.
- Shrimp had the largest one-year decrease in landings over the 10 year time period, decreasing 39% from 26 million pounds in 2004 to 16 million pounds in 2005.

Prices

- Clams had the highest average annual ex-vessel price per pound ($6.13) over the time period, followed by oysters ($4.86), and groupers ($3.18).
- Blue crab had the lowest average annual ex-vessel price per pound ($0.88) over the time period, followed by king mackerels ($1.80), and shrimp ($1.98).
- Blue crab had the largest one-year increase in ex-vessel price over the 10 year time period, increasing 34% from $0.74 per pound in 2006 to $0.99 in 2007.
- Shrimp had the largest decrease in ex-vessel price over the 10 year time period, decreasing 25% from $2.19 per pound in 2008 to $1.64 in 2009.

Landings Revenue

Landings revenue in the South Atlantic Region totaled $171 million in 2012. This was a 9.1% increase (a 22% decrease in real terms) from 2003 levels ($157 million) and a 0.7% increase (a 1.1% increase in real terms) relative to 2011 ($170 million).

Totaling $107 million in 2012, shellfish revenue experienced a 5.3% increase (a 25% decrease in real terms) from 2003 to 2012 and experienced a 3% increase (3.4% increase in real terms) from 2011 to 2012.

Shrimp and blue crab had the highest landings revenue in the South Atlantic Region in 2012, with $55 million and $37 million, respectively. Together they accounted for 54% of the total landings revenue earned in 2012. Between 2003 and 2012, the landings revenue from shrimp increased 29% (a 7.7% decrease in real terms) and the landings revenue for blue crab decreased 20% (a 43% decrease in real terms).

In terms of finfish, North Carolina earned the most ex-vessel revenue ($31 million) followed by East Florida ($26 million), and South Carolina ($6.5 million). Shellfish landings revenue was dominated by North Carolina, which also earned the most shellfish ex-vessel revenue ($42 million) followed by East Florida ($32 million), and South Carolina ($18 million). From 2003 to 2012, species or species groups with large changes in landings revenue include tunas (increased 189%), oysters (increased 132%), and swordfish (increased 128%). Species or species groups with large changes in landings revenue between 2011 and 2012 include tunas (increasing 39%), oysters (decreasing 20%), and flounders (decreasing 17%).

Landings

Fishermen in the South Atlantic Region landed 108 million pounds of finfish and shellfish in 2012. This was a 45% decrease from the 197 million pounds landed in 2003 and a 12% decrease from the 123 million landed in 2011. Finfish landings contributed 37% of total landings in the South Atlantic Region (39 million pounds) in 2012. From 2011 to 2012, finfish landings experienced a 19% decrease.

Over the same time period, shellfish landings experienced a 7.6% decrease from 74 million pounds in 2011 to 68 million in 2012 and a 16% decrease from 81 million pounds in 2003. Blue crab and shrimp had the highest annual landings in the South Atlantic Region in 2012, with 40 million pounds and 22 million pounds, respectively. Together they accounted for 58% of the total landings in 2012. Blue crab landings decreased 21% and shrimp landings decreased 8.3% during this period.

From 2003 to 2012, species or species groups with large changes in landings include tunas (increasing 102%), swordfish (increasing 73%), and flounders (decreasing 53%). Species or species groups with large changes in landings between 2011 and 2012 include flounders (decreasing 34%), oysters (decreasing 27%), and king mackerels (decreasing 19%).

Prices

The ex-vessel prices for the South Atlantic Region's key species and species groups in 2012 were higher than their 10 year average for nine of the key species (six of the species in real terms). Ex-vessel prices for flounders and king mackerels experienced the biggest increases between 2003 and 2012, increasing 61% (16% in real terms) and 57% (12% in real terms), respectively. Relative to the ex-vessel prices in 2011, the South Atlantic Region's flounders experienced the greatest increase (24.9%, 25.4% in real terms) from $2.17 in 2011 to $2.71 in 2012. Swordfish experienced the greatest decrease in ex-vessel price during this period (4.43%, 4.02% in real terms) from $3.61 to $3.45. Relative to ex-vessel prices in 2011, eight species or species groups experienced increases, including tunas (22%), and blue crab (16%).

In East Florida, the species or species group with the largest change in ex-vessel price from 2003 to 2012 was Spanish mackerel (83% increase, 31% increase in real terms) from $0.52 to $0.95. The largest change in ex-vessel price experienced in Georgia was for snails (conchs) (95% increase, 40% increase in real terms

from $0.77 to $1.50 and in North Carolina the largest change in ex-vessel price was experienced by Atlantic croaker (245% increase, 147% increase in real terms from $0.20 to $0.69).

Recreational Fishing

In 2012, over 2.6 million recreational anglers took 18 million fishing trips in the South Atlantic Region. Over 81% of these anglers were residents of a regional coastal county. Of the total fishing trips taken, 49% of them were taken from a private or rental boat and another 49% were shore-based. Spotted seatrout were the most frequently caught species or species group with 8.2 million fish caught in 2012, and represented 26% of total fish caught in the region. Of the spotted seatrout caught, 79% of them were released rather than harvested.

Economic Impacts and Expenditures[1]

The contribution of recreational fishing activities in the South Atlantic Region 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 over 34,000 full- and part-time jobs generated by recreational fishing activities in the state. North Carolina (18,000 jobs), and South Carolina (4,100 jobs), followed in terms of employment impacts.

Overall, these employment impacts were generated by expenditures on recreational fishing trips taken by anglers (private or rental boat, for-hire boat, or shore-based trips) and expenditures on durable equipment. Throughout the South Atlantic Region, most of the employment impacts in 2012 were generated by expenditures on durable equipment: 87% in East Florida, 83% in Georgia, and 68% in North Carolina.

Key South Atlantic Region Recreational Species

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

In addition to jobs, the contribution of recreational fishing activities to 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 2012, sales impacts were the highest in East Florida ($4 billion in sales impacts), followed by North Carolina ($1.9 billion), South Carolina ($384 million), and Georgia ($299 million). In the same year, value added impacts were the highest in East Florida ($2.4 billion in value added impacts), followed by North Carolina ($1.1 billion), South Carolina ($229 million), and Georgia ($188 million).

Overall, total fishing trip and durable equipment expenditures across the South Atlantic Region in 2012 were $6.6 billion. Approximately 86% of these expenditures were related to durable equipment purchases. The greatest expenditures were for vehicle expenses ($2.6 billion), followed by boat expenses ($1.6 billion), fishing tackle ($1.2 billion), and other equipment ($307 million). Fishing trip-related expenditures by the South Atlantic Region's non-residents totaled over $359 million of which the greatest portion can be attributed to shore-based fishing trips ($223 million). Residents of the South Atlantic Region spent $597 million on saltwater fishing trips, with the largest part of these expenses related to private boat trips ($344 million).

Participation

There were 2.6 million recreational anglers who fished in the South Atlantic Region in 2012. This was a 3.9% decrease from 2003 (2.7 million anglers). These anglers were South Atlantic Region residents from either a coastal county (2.1 million anglers) or non-coastal county (502,000 anglers). Almost 81% of total anglers in 2012 were residents of a coastal county. Coastal county angler participation in 2012 decreased 6% relative to 2003 (2.3 million anglers) and increased 13% between 2011 and 2012. Non-coastal county angler participation increased 6.1% relative to 2003 (473,000 anglers) and increased 11% relative to 2011 (450,000 anglers).

Fishing Trips

Recreational fishermen took 18 million fishing trips in the South Atlantic Region in 2012. This was a 16% decrease from 2003 (21 million trips) and was 117,000 more trips than taken in 2011. Of the total trips taken in the South Atlantic Region in 2012, approximately 49% of the trips were private or rental boat based (8.8 million trips). The other most popular mode of fishing was shore-based with 8.7 million trips in 2012.

Harvest and Release

Of the South Atlantic Region's key species and species groups, spotted seatrout (8.2 million fish), Atlantic croaker and spot (6.4 million fish), black sea bass (4.7 million fish) and bluefish (3.7 million fish) were the most often caught by anglers in 2012. Sharks (100% released), black sea bass (94% released), red drum (87% released), spotted seatrout (79% released), bluefish (63% released), Atlantic croaker and spot (56% released), and porgies (sheepshead) (55% released) were most often released rather than harvested. Anglers harvested more often than released dolphinfish (86% harvested) and king mackerel (85% harvested).

Between 2003 and 2012, six of the South Atlantic Region's key species or species groups showed decreases in catch totals. Key species or groups with the largest decreases were king mackerel (79%), Atlantic croaker and spot (38%), and Spanish mackerel (38%).

[1]Expenditure estimates were generated from the 2011 National Marine Recreational Fishing Expenditure 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, 2006, available at:`http://www.st.nmfs.noaa.gov/economics/publications/marine-angler-expenditures/marine-angler-2006`)

Recreational Fishing Facts

Participation

- An average of 2.8 million anglers fished in the South Atlantic Region annually from 2003 to 2012.
- In 2012, coastal county residents made up 81% of total anglers in this region. These anglers averaged 82% of total anglers annually over the 10 year time period.
- The largest annual increase in the number of coastal anglers during the 10 year time period occurred between 2004 and 2005, increasing 24%, from 2.1 million anglers to 2.6 million anglers.
- The largest annual decrease during the same period for coastal anglers occurred between 2007 and 2008, decreasing 26%, from 3.2 million anglers to 2.3 million anglers.

Fishing trips

- In the South Atlantic Region, an average of 20 million fishing trips were taken annually from 2003 to 2012.
- Private or rental boat and shore-based fishing trips accounted for 8.8 million and 8.7 million fishing trips, respectively, in 2012. Together these made up 98% of the fishing trips taken in that year.
- The largest annual increase in the number of total trips taken annually over the 10 year time period occurred between 2005 and 2006, increasing 2.4%, from 21 million trips to 22 million trips.
- The largest annual decrease during the same period in total trips taken occurred between 2008 and 2009, decreasing 14%, from 22 million trips to 19 million trips.

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 time period. Of these, 51% were released rather than harvested.
- Of the ten commonly caught key species or species groups, six were released more often than harvested over this time period.
- The species or species group that was most commonly released was sharks (99% released).
- Dolphinfish (83% harvested), followed by king mackerel (73% harvested), and Spanish mackerel (64% harvested) were key species or groups that experienced the greatest proportion of harvests rather than releases.

Marine Economy[1]

Across all sectors of the economy in North Carolina, South Carolina, Georgia and Florida[2] nearly 15 million full- and part-time employees were employed by about 1 million establishments in 2011. Annual payroll totaled $593 billion. Total employee compensation in the South Atlantic region totaled $972 billion and the combined gross state product of all states totaled about $1.8 trillion. In 2011, the commercial fishing location quotient (CFLQ) for Florida was the highest in the region at 1.05. Florida's CFLQ suggests that the level of employment in commercial fishing-related industries in this state is approximately 1.05 times higher than the level of employment in these industries nationwide. The 2011 CFLQ in North Carolina was second highest in the region at 0.15.

Seafood Sales and Processing

In 2011, there were 437 nonemployer firms engaged in seafood product preparation and packaging across the South Atlantic region. This was a 100% increase from 2003 levels. Florida (the entire state), with 294 firms, accounted for the vast majority of nonemployer firms. Nonemployer firms in the seafood product preparation and packaging sector in the had recepts totaling $24 million in 2011. The number of employer establishments in this sector decreased 25% from 59 in 2003 to 44 in 2011. The largest number of employer establishments (14) engaged in seafood product preparation and packaging was located in Florida. The number of employees in the seafood product preparation and packaging sector decreased 31% from 3,078 employees in 2003 to 2,117 in 2011. Payroll in this sector was $87 million in 2011 , a small (3.3%) decline from 2003.

There were 354 seafood wholesale establishments in the South Atlantic region in 2011, a decrease of 16% from 2003. Most of these firms were in the located in Florida (entire state). The number of employees in the seafood wholesale sector increased 4.5% from 3,043 employees in 2003 to 3,179 in 2011. Payroll in this sector was $121 million in 2011.

Nonemployer firms engaged in seafood retail sales in the South Atlantic region totaled 682 in 2011, a 31% increase from 2003 levels. Florida (the entire state), with 362, and North Carolina, with 144 firms, had the largest number of firms in this sector. Nonemployer firms in the seafood product preparation and packaging sector in the had recepts totaling $54 million in 2011. Region-wide, there were 341 employer establishments in the seafood retail sales sector in 2011, a decrease of 5.8% from 2003. Most of these firms were in the located in Florida (145 in the entire state) and North Carolina (84) . The number of employees in the seafood wholesale sector decreased 8.4% from 1,652 employees in 2003 to 1,514 in 2011. Payroll in this sector was $32 million in 2011.

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, 653 establishments were classified as marinas over all four states, employing 6,304 workers and spending $192 million on payroll in 2011. The Ship and Boat Building Sector consisted of 359 establishments employing 11,367 workers and contributing $478 million in payroll across three of the four states in the region. Marine cargo handling also accounted for 112 establishments employing 13,856 workers and contributing $353 million in payroll across three of the four states in the region.

[1] Information for 2011 is reported in this section; 2012 data were not available for this report.

[2] Marine Economy information was not available for East Florida, information for the entire state of Florida is provided here.

2012 Economic Impacts of the South Atlantic Region Seafood Industry (thousands of dollars)

	Landings Revenue	Jobs	Sales	Income	Valued Added
Florida	57,736	82,141	16,553,480	3,092,392	5,532,209
Georgia	16,315	14,124	1,962,985	435,997	717,018
North Carolina	72,912	8,800	782,684	218,377	325,893
South Carolina	23,978	1,766	119,975	41,253	57,683

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total revenue	156,703	159,444	131,410	140,674	152,390	165,627	147,144	165,925	169,772	170,938
Finfish & other	54,820	66,858	56,907	60,707	61,339	60,811	62,937	66,143	65,645	63,682
Shellfish	101,882	92,592	74,507	79,976	91,061	104,817	84,219	99,789	104,134	107,259
Blue crab	46,643	34,249	31,784	27,050	33,634	39,985	37,783	36,199	33,816	37,355
Clams	6,248	5,561	4,779	4,223	4,039	3,861	3,571	4,091	3,393	3,557
Flounders	9,718	11,530	10,974	13,317	11,375	10,928	10,171	10,948	8,940	7,428
Groupers	2,851	2,728	2,814	3,416	4,565	4,084	3,214	3,016	3,012	2,583
King mackerels	4,102	5,260	5,551	6,495	6,872	7,695	8,088	7,571	6,545	5,557
Oysters	2,353	2,912	3,305	3,853	3,806	4,028	4,603	7,175	6,850	5,464
Shrimp	42,707	44,797	31,035	39,653	43,807	51,064	33,076	46,022	52,826	55,009
Snappers	2,331	3,208	3,314	2,748	3,922	4,554	4,024	3,489	3,604	3,840
Swordfish	4,113	3,555	3,134	2,753	4,298	3,661	4,821	7,519	9,306	9,374
Tunas	2,423	3,671	3,904	4,692	4,894	4,672	4,869	3,976	5,031	7,012

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total landings	197,486	199,033	123,421	114,661	105,285	116,554	113,280	119,489	122,807	107,802
Finfish & other	116,081	121,214	64,925	52,056	46,631	44,023	51,012	52,598	48,827	39,432
Shellfish	81,405	77,820	58,497	62,604	58,654	72,531	62,268	66,891	73,981	68,370
Blue crab	50,881	45,001	38,218	36,779	34,045	44,997	39,015	38,840	42,090	40,231
Clams	983	886	747	685	663	628	619	641	568	620
Flounders	5,799	7,325	5,944	6,282	4,778	5,034	5,278	5,020	4,129	2,740
Groupers	1,134	1,057	1,007	1,152	1,416	1,266	992	884	771	658
King mackerels	2,848	3,269	3,106	3,792	3,736	4,352	4,858	4,247	3,034	2,455
Oysters	595	689	730	808	776	857	938	1,439	1,233	902
Shrimp	24,343	26,472	16,048	22,080	21,235	23,341	20,108	23,197	22,494	22,332
Snappers	958	1,285	1,286	967	1,354	1,515	1,373	1,196	1,192	1,229
Swordfish	1,575	1,314	1,152	1,036	1,417	1,307	1,800	2,288	2,580	2,718
Tunas	1,235	1,739	1,569	2,360	2,310	1,658	1,945	1,805	2,189	2,492

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Blue crab	0.92	0.76	0.83	0.74	0.99	0.89	0.97	0.93	0.80	0.93
Clams	6.35	6.27	6.40	6.16	6.09	6.15	5.77	6.38	5.97	5.73
Flounders	1.68	1.57	1.85	2.12	2.38	2.17	1.93	2.18	2.17	2.71
Groupers	2.51	2.58	2.79	2.97	3.22	3.23	3.24	3.41	3.91	3.92
King mackerels	1.44	1.61	1.79	1.71	1.84	1.77	1.66	1.78	2.16	2.26
Oysters	3.96	4.22	4.53	4.77	4.91	4.70	4.91	4.99	5.55	6.06
Shrimp	1.75	1.69	1.93	1.80	2.06	2.19	1.64	1.98	2.35	2.46
Snappers	2.43	2.50	2.58	2.84	2.90	3.01	2.93	2.92	3.02	3.13
Swordfish	2.61	2.71	2.72	2.66	3.03	2.80	2.68	3.29	3.61	3.45
Tunas	1.96	2.11	2.49	1.99	2.12	2.82	2.50	2.20	2.30	2.81

2012 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Trips	Jobs	Sales	Income	Value Added
East Florida	9,391,000	34,073	4,007,766	1,490,240	2,366,556
Georgia	892,000	2,787	298,791	117,042	187,681
North Carolina	5,304,000	18,202	1,867,621	691,732	1,113,168
South Carolina	2,206,000	4,095	383,622	141,006	228,682

2012 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents		
For-Hire	90,444	24,290	Fishing Tackle	1,165,458
Private Boat	45,636	343,780	Other Equipment	306,787
Shore	222,523	229,049	Boat Expenses	1,578,747
Total Trip Expenditures	358,605	597,118	Vehicle Expenses	2,556,989
			Second Home Expenses	76,034
			Total Durable Equipment Expenditures	5,684,018
Total State Trip and Durable Equipment Expenditures				6,639,741

Recreational Anglers by Residential Area (thousands of anglers)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Coastal	2,271	2,105	2,615	2,603	3,157	2,330	1,922	1,933	1,893	2,135
Non-Coastal	473	511	472	477	493	560	462	536	450	502
Out-of-State[1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Anglers	2,744	2,616	3,087	3,080	3,650	2,890	2,384	2,470	2,343	2,637

Recreational Fishing Effort by Mode (thousands of angler-trips)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
For-Hire	412	491	502	455	503	415	391	367	373	349
Private Boat	9,963	9,901	9,897	9,823	11,537	10,910	8,923	9,513	8,664	8,774
Shore	10,872	10,830	10,620	11,250	9,956	10,469	9,371	9,184	8,639	8,670
Total Trips	21,247	21,222	21,019	21,528	21,996	21,794	18,685	19,064	17,676	17,793

Harvest (H) and Release (R) of Key Species Species Groups (thousands of fish)[2]

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Black sea bass	H	423	918	623	579	435	348	270	510	336	291
	R	1,406	2,759	2,388	2,511	2,865	2,567	1,907	2,594	3,032	4,376
Bluefish	H	1,664	1,877	2,077	1,488	1,916	1,691	1,587	2,348	1,936	1,379
	R	2,276	2,663	2,750	3,199	4,089	3,085	2,557	4,267	3,455	2,368
Dolphinfish	H	1,139	840	1,019	1,017	1,078	1,025	727	825	824	801
	R	145	118	202	185	394	188	98	128	354	126
Drum (Atlantic croaker and spot)	H	5,521	5,703	4,210	4,981	4,576	5,516	2,817	1,946	3,075	2,795
	R	4,653	3,876	3,882	6,756	3,774	4,182	4,867	3,335	4,183	3,560
Drum (spotted seatrout)	H	826	1,049	1,479	1,505	1,546	1,633	1,410	932	859	1,691
	R	2,892	3,561	6,409	5,264	5,554	5,166	4,170	5,771	4,889	6,519
King mackerel	H	601	460	392	490	818	483	421	234	154	150
	R	254	227	194	199	300	169	96	77	48	27
Porgies (sheepshead)	H	728	429	539	392	639	694	626	704	662	522
	R	557	315	420	419	547	693	509	496	519	628
Red drum	H	470	414	484	319	413	463	277	607	493	459
	R	1,528	1,768	2,613	2,035	1,838	2,414	1,870	3,321	2,137	2,966
Sharks[3]	H	24	22	75	6	15	16	19	4	11	8
	R	1,367	1,821	2,571	1,855	1,955	2,521	2,060	1,972	1,542	1,787
Spanish mackerel	H	1,169	758	932	654	1,061	1,315	1,126	1,073	869	820
	R	842	446	618	274	607	886	519	604	395	424

[1]NA = data are not available because out-of-state resident information is collected for individual states but whether an angler is a resident of a region is not specified

[2]Due to changes in data collection methods, California's catch (number of fish harvested or released) estimates for 2003 are not comparable to 2004-2012 estimates.

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

2012 Economic Impacts of the Florida[4] Seafood Industry (thousands of dollars)

	Jobs	Sales	Income	Value Added
Total Impacts	82,141	16,553,480	3,092,392	5,532,209
Commercial Harvesters	6,028	396,248	124,804	165,872
Seafood Processors & Dealers	4,819	773,871	149,767	294,428
Importers	44,018	12,108,366	1,940,597	3,691,160
Seafood Wholesalers & Distributors	10,403	1,211,904	475,789	591,945
Retail	16,873	2,063,090	401,435	788,804

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total revenue	33,111	39,978	35,489	42,002	42,767	47,855	40,992	51,144	59,117	57,736
Finfish & other	14,246	15,324	16,496	17,422	19,768	21,131	23,164	25,749	25,761	26,042
Shellfish	18,865	24,654	18,993	24,580	23,000	26,724	17,828	25,395	33,356	31,694
Blue crab	2,507	3,685	4,648	3,701	4,924	4,333	2,376	3,415	4,109	4,742
Clams	791	506	390	435	391	508	415	331	217	138
Groupers	658	584	587	521	923	724	583	561	541	764
King mackerel	2,853	3,650	3,456	4,318	4,833	6,036	6,563	6,903	5,465	4,682
Lobsters	1,779	2,148	1,624	2,462	2,488	3,312	1,089	2,825	3,181	1,713
Sharks	1,362	1,149	1,201	1,364	726	636	949	757	626	458
Shrimp	12,721	17,360	11,118	16,390	13,821	17,225	12,455	17,071	23,534	21,904
Snappers	919	1,098	1,009	972	1,279	1,905	2,383	1,454	1,520	1,604
Spanish mackerel	1,437	1,827	2,198	2,094	2,332	1,827	2,004	2,414	2,684	2,448
Swordfish	1,698	1,491	1,625	1,219	2,529	2,339	2,385	3,677	3,912	4,830

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total landings	23,432	28,707	22,964	27,021	25,196	26,306	27,501	29,713	30,395	28,565
Finfish & other	12,874	12,497	12,815	13,848	13,893	14,111	16,105	17,137	15,718	14,232
Shellfish	10,558	16,209	10,149	13,173	11,303	12,196	11,396	12,576	14,677	14,333
Blue crab	1,988	3,536	4,045	3,130	4,063	3,342	1,640	2,553	3,189	3,435
Clams	99	54	42	47	41	55	54	42	22	17
Groupers	250	216	207	166	274	204	165	150	136	190
King mackerel	2,061	2,291	1,833	2,572	2,631	3,299	4,064	3,905	2,619	2,142
Lobsters	395	456	313	407	361	506	298	481	510	301
Sharks	1,509	1,273	1,292	1,472	818	776	1,109	781	660	631
Shrimp	6,451	11,728	5,203	8,843	6,174	7,619	8,662	8,743	10,081	8,869
Snappers	398	453	407	355	461	635	805	510	510	523
Spanish mackerel	2,741	3,066	3,134	3,143	3,264	2,263	2,629	3,553	3,432	2,586
Swordfish	725	511	543	407	772	791	838	1,028	1,036	1,341

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Blue crab	1.26	1.04	1.15	1.18	1.21	1.30	1.45	1.34	1.29	1.38
Clams	8.00	9.30	9.27	9.20	9.52	9.30	7.73	7.90	9.85	8.17
Groupers	2.63	2.70	2.84	3.14	3.37	3.55	3.53	3.73	3.98	4.02
King mackerel	1.38	1.59	1.89	1.68	1.84	1.83	1.61	1.77	2.09	2.19
Lobsters	4.50	4.71	5.18	6.06	6.90	6.55	3.65	5.87	6.23	5.68
Sharks	0.90	0.90	0.93	0.93	0.89	0.82	0.86	0.97	0.95	0.73
Shrimp	1.97	1.48	2.14	1.85	2.24	2.26	1.44	1.95	2.33	2.47
Snappers	2.31	2.42	2.48	2.74	2.78	3.00	2.96	2.85	2.98	3.07
Spanish mackerel	0.52	0.60	0.70	0.67	0.71	0.81	0.76	0.68	0.78	0.95
Swordfish	2.34	2.92	2.99	3.00	3.28	2.96	2.85	3.58	3.78	3.60

[4]Information reported in this table if for the state of Florida, not East Florida

2012 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	830	93,621	39,938	61,605
Private Boat	2,028	226,632	73,651	127,698
Shore	1,403	145,504	47,927	80,655
Total Durable Equipment Impacts	29,812	3,542,009	1,328,724	2,096,598
Total State Trip and Durable Equipment Economic Impacts	34,073	4,007,766	1,490,240	2,366,556

2012 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	727,609
For-Hire	44,685	9,213	Other Equipment	175,340
Private Boat	17,560	165,651	Boat Expenses	789,785
Shore	40,110	61,216	Vehicle Expenses	2,065,400
Total Trip Expenditures	102,356	236,079	Second Home Expenses	5,956
			Total Durable Equipment Expenditures	3,764,090
Total State Trip and Durable Equipment Expenditures				4,102,525

Recreational Anglers by Residential Area (thousands of anglers)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Coastal	1,413	1,161	1,565	1,660	2,168	1,317	1,099	1,033	1,109	1,181
Non-Coastal[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Out of State	793	685	945	935	1,008	703	643	629	553	514
Total Anglers	2,206	1,847	2,510	2,595	3,176	2,021	1,741	1,662	1,662	1,695

Recreational Fishing Effort by Mode (thousands of angler-trips)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
For-Hire	187	204	193	171	169	137	149	118	124	144
Private	6,212	5,544	6,064	5,913	7,157	6,452	5,394	5,706	5,298	5,028
Shore	5,045	5,145	5,092	5,543	5,277	4,651	4,577	4,393	4,735	4,219
Total Trips	11,444	10,893	11,349	11,627	12,603	11,240	10,120	10,217	10,157	9,391

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Bluefish	H	644	514	444	434	471	377	623	787	556	278
	R	622	499	368	718	932	499	680	1,621	912	1,111
Dolphinfish	H	788	545	353	492	513	661	328	248	347	433
	R	129	113	200	161	373	185	77	118	346	106
Drum (kingfish)	H	590	1,094	998	838	854	949	409	720	936	825
	R	368	753	903	706	1,099	552	608	935	807	1,102
Drum (spotted seatrout)	H	170	234	379	331	278	182	172	252	287	427
	R	1,708	2,413	4,246	3,316	3,094	2,830	1,642	2,937	2,141	3,026
Gray snapper	H	446	321	397	445	689	352	225	161	187	210
	R	1,655	1,771	1,047	1,326	2,073	1,551	1,706	497	678	1,549
Jack (Florida pompano)	H	374	447	281	164	126	272	91	263	106	181
	R	306	417	187	129	163	359	80	161	297	278
King mackerel	H	463	287	242	340	515	349	292	183	133	114
	R	232	145	118	158	226	125	52	59	45	21
Porgies (sheepshead)	H	354	202	389	243	255	237	227	352	287	267
	R	351	251	289	313	307	466	354	337	358	475
Red drum	H	159	137	196	146	161	159	80	175	180	239
	R	749	1,006	1,406	848	758	889	521	1,414	1,051	799
Spanish mackerel	H	784	369	513	323	456	503	369	513	406	247
	R	447	208	249	141	197	364	150	282	147	89

[5]Data is not available because all East Florida residents are considered coastal county residents.

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

	Establishments	Employees	Annual Payroll (million $)	Employee Compensation (million $)	Gross State Product (million $)	Commercial Location Quotient[1]
2003	460,746 (6.4%)	6,549,488 (5.8%)	202,371 (5.0%)	324,518 (5.1%)	574,382 (5.2%)	1.14
2011	490,851 (6.7%)	6,732,639 (5.9%)	265,464 (5.1%)	411,794 (5.0%)	746,439 (5.0%)	1.05
%change	6.53%	2.80%	31.18%	26.89%	29.96%	-7.89 %

Seafood Sales & Processing - Nonemployer Firms (thousands of dollars)

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Firms	142	177	164	174	173	202	216	280	294
	Receipts	8,047	8,652	8,756	10,184	10,497	11,065	12,399	14,635	14,618
Seafood sales, retail	Firms	240	247	247	251	319	331	308	361	362
	Receipts	18,064	18,004	22,787	20,708	27,557	26,087	24,726	27,964	29,037

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Establishments	27	24	25	22	20	23	25	27	24
	Employees	2,084	2,193	1,616	1,704	1,748	1,637	1,143	1,269	1,095
	Payroll	61,452	65,881	47,529	62,801	58,233	53,455	46,235	45,772	42,612
Seafood Sales, wholesale	Establishments	293	261	258	259	267	229	215	229	250
	Employees	1,835	1,948	1,883	2,091	2,308	1,913	1,762	1,747	1,913
	Payroll	55,874	63,276	65,339	73,897	85,019	75,203	72,159	70,889	77,115
Seafood sales, retail	Establishments	174	190	176	173	169	168	158	145	145
	Employees	952	977	970	936	989	991	885	865	849
	Payroll	15,673	17,575	19,192	19,513	20,595	21,604	21,182	20,783	20,158

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Coastal & Great Lakes freight transportation	Establishments	66	59	59	54	47	42	42	50	54
	Employees	ND	1,132	1,150	1,217	1,242	1,106	972	709	753
	Payroll	ND	80,422	71,420	91,638	94,429	50,115	37,774	50,217	53,341
Deep sea freight transportation	Establishments	61	63	69	73	69	57	58	61	65
	Employees	2,535	2,567	2,622	3,729	3,190	2,486	2,801	2,279	2,374
	Payroll	131,904	150,701	207,300	226,810	208,144	169,055	180,139	159,025	177,386
Deep sea passenger transportation	Establishments	36	32	31	37	34	31	33	29	29
	Employees	8,879	8,849	8,492	9,077	ND	ND	ND	ND	ND
	Payroll	428,941	536,753	504,625	571,590	ND	ND	ND	ND	ND
Marinas	Establishments	528	532	551	513	493	442	428	430	411
	Employees	5,079	5,067	5,069	5,494	4,935	5,024	4,665	4,439	4,657
	Payroll	111,324	125,763	133,384	146,390	148,592	151,677	132,955	133,017	142,997
Marine cargo handling	Establishments	68	66	63	66	53	56	59	55	64
	Employees	5,651	5,671	6,409	7,266	6,585	8,052	7,288	7,547	7,484
	Payroll	171,481	175,257	177,983	189,020	173,788	192,473	185,309	191,560	195,458
Navigational services to shipping	Establishments	140	149	148	142	145	147	145	145	150
	Employees	817	686	660	781	1,484	894	829	980	1,047
	Payroll	39,524	39,309	42,200	48,370	61,470	56,917	60,641	76,853	75,561
Port & harbor operations	Establishments	26	29	31	27	29	40	32	34	32
	Employees	592	1,045	973	584	459	712	527	470	377
	Payroll	19,071	24,327	22,606	19,417	12,872	24,668	19,006	20,525	16,879
Ship & boat building	Establishments	290	306	312	301	296	297	261	248	246
	Employees	11,830	12,503	12,729	12,385	12,332	12,419	8,221	7,363	7,909
	Payroll	393,985	443,379	454,209	427,888	469,382	442,096	296,537	302,909	325,942

[1]The U.S. Commerical Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which states CFLQs can be compared.
ND- these data are confidential and therefore not available
NA- these data are not available

2012 Economic Impacts of the Georgia Seafood Industry (thousands of dollars)

	Jobs	Sales	Income	Value Added
Total Impacts	14,124	1,962,985	435,997	717,018
Commercial Harvesters	725	28,247	9,563	13,763
Seafood Processors & Dealers	1,231	96,534	37,203	49,108
Importers	5,267	1,448,932	232,219	441,698
Seafood Wholesalers & Distributors	1,096	136,685	47,138	66,244
Retail	5,806	252,587	109,873	146,205

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total revenue	13,685	14,374	13,465	11,534	11,331	13,079	11,750	13,719	16,179	16,315
Finfish & other	649	747	729	574	625	622	626	279	146	111
Shellfish	13,036	13,627	12,736	10,960	10,706	12,457	11,124	13,440	16,033	16,204
Blue crab	1,970	2,508	3,096	2,959	3,767	3,910	3,839	2,648	3,341	4,001
Clams	521	426	658	298	290	383	473	430	605	603
Groupers	ND[1]	ND[1]	ND[1]	ND[1]	123	ND[1]	ND[1]	ND[1]	ND[1]	ND[1]
Shrimp	10,320	10,589	8,936	7,640	6,446	7,877	6,602	10,092	11,398	11,078
Snails (conchs)	69	4	3	6	1	6	11	27	39	27
Snappers	ND[1]	ND[1]	ND[1]	ND[1]	269	ND[1]	ND[1]	ND[1]	ND[1]	ND[1]

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total landings	9,437	9,659	9,638	8,294	7,908	8,957	7,357	7,215	12,795	10,304
Finfish & other	409	420	401	285	304	267	306	168	83	62
Shellfish	9,028	9,239	9,237	8,009	7,603	8,691	7,051	7,047	12,712	10,242
Blue crab	1,713	2,963	4,302	4,091	4,421	4,255	3,597	2,329	3,427	4,107
Clams	75	70	112	46	49	54	76	81	107	98
Groupers	ND[1]	ND[1]	ND[1]	ND[1]	37	ND[1]	ND[1]	ND[1]	ND[1]	ND[1]
Shrimp	5,591	5,090	4,531	3,851	2,797	3,132	3,321	4,548	4,355	3,888
Snails (conchs)	90	4	3	5	1	5	11	18	30	18
Snappers	ND[1]	ND[1]	ND[1]	ND[1]	93	ND[1]	ND[1]	ND[1]	ND[1]	ND[1]

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Blue crab	1.15	0.85	0.72	0.72	0.85	0.92	1.07	1.14	0.97	0.97
Clams	6.94	6.10	5.85	6.49	5.89	7.03	6.24	5.30	5.68	6.18
Groupers	ND	ND	ND	ND	3.33	ND	ND	ND	ND	ND
Shrimp	1.85	2.08	1.97	1.98	2.30	2.51	1.99	2.22	2.62	2.85
Snails (conchs)	0.77	1.10	1.03	1.22	1.25	1.31	1.00	1.50	1.30	1.50
Snappers	ND[1]	ND[1]	ND[1]	ND[1]	2.89	ND[1]	ND[1]	ND[1]	ND[1]	ND[1]

[1]ND = these data are confidential thus not disclosable

2012 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	73	7,717	3,658	5,420
Private Boat	204	22,478	7,480	13,185
Shore	189	20,190	6,639	11,420
Total Durable Equipment Impacts	2,321	248,406	99,265	157,656
Total State Trip and Durable Equipment Economic Impacts	2,787	298,791	117,042	187,681

2012 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	64,149
For-Hire	2,168	2,337	Other Equipment	16,575
Private Boat	776	18,113	Boat Expenses	146,202
Shore	4,593	9,808	Vehicle Expenses	16,370
Total Trip Expenditures	7,537	30,258	Second Home Expenses	0
			Total Durable Equipment Expenditures	243,297
Total State Trip and Durable Equipment Expenditures				281,092

Recreational Anglers by Residential Area (thousands of anglers)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Coastal	112	104	135	121	149	190	146	145	146	134
Non-Coastal	113	120	67	66	115	154	91	136	131	96
Out of State	42	53	43	33	45	98	45	61	78	74
Total Anglers	268	278	245	219	308	441	282	342	355	303

Recreational Fishing Effort by Mode (thousands of angler-trips)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
For-Hire	12	26	25	29	31	17	16	7	16	20
Private	549	486	538	480	577	731	516	530	620	496
Shore	410	457	370	289	421	456	311	335	335	376
Total Trips	971	969	933	798	1,029	1,204	843	872	971	892

Harvest (H) and Release (R) of Key Species Species Groups (thousands of fish)[2]

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Black drum	H	44	19	20	20	51	92	15	70	11	19
	R	27	42	11	29	35	65	23	40	5	20
Black sea bass	H	104	71	86	67	35	99	18	14	44	15
	R	238	143	218	184	292	581	112	162	226	135
Bluefish	H	1	(1)	4	3	11	8	1	13	3	6
	R	23	16	21	23	103	117	72	107	70	52
Drum (Atlantic croaker)	H	249	39	39	34	45	38	82	35	44	38
	R	965	154	281	284	229	294	435	264	262	168
Drum (southern kingfish)	H	504	661	511	448	575	697	587	585	873	377
	R	847	818	563	668	625	873	559	465	668	605
Drum (spotted seatrout)	H	426	341	242	378	577	642	506	384	290	527
	R	738	610	642	809	1,039	721	915	742	552	1,029
Porgies (sheepshead)	H	128	82	65	36	59	65	52	104	138	59
	R	122	26	57	52	85	98	32	38	45	29
Red drum	H	123	139	105	69	113	133	69	195	107	46
	R	273	142	334	137	226	314	168	483	213	90
Sharks[3]	H	4	1	2	(1)	2	3	1	(1)	3	1
	R	212	293	366	356	581	518	330	267	297	322
Southern flounder	H	84	53	38	23	92	49	34	35	28	18
	R	16	33	8	17	(1)	1	10	3	12	5

[2]In this table, '(1)' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.
[3]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 Location Quotient[1]
2003	209,137 (2.9%)	3,387,337 (3.0%)	116,311 (2.9%)	185,932 (2.9%)	324,847 (2.9%)	0.12
2011	214,635 (2.9%)	3,328,033 (2.9%)	141,481 (2.7%)	235,834 (2.9%)	417,438 (2.8%)	0.06
%change	2.63%	-1.75%	21.64%	26.84%	28.50%	-50 %

Seafood Sales & Processing - Nonemployer Firms (thousands of dollars)

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Firms	24	29	24	21	34	45	50	52	61
	Receipts	2,249	2,030	2,642	1,957	2,187	3,489	3,741	5,458	5,540
Seafood sales, retail	Firms	72	69	64	78	87	101	99	96	89
	Receipts	4,668	4,855	6,625	7,180	8,671	6,922	5,917	6,474	8,646

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Establishments	11	11	11	8	6	7	6	6	5
	Employees	994	ND	1,155	1,164	ND	ND	ND	1,056	1,022
	Payroll	28,432	ND	39,839	43,637	ND	ND	ND	37,343	39,433
Seafood Sales, wholesale	Establishments	39	36	29	30	42	30	33	36	28
	Employees	580	619	640	659	688	565	532	514	562
	Payroll	32,047	31,012	32,781	31,654	31,033	20,122	18,628	20,075	20,660
Seafood sales, retail	Establishments	46	50	59	55	44	48	42	48	51
	Employees	152	159	185	184	179	160	162	176	176
	Payroll	2,243	2,437	2,753	2,724	2,633	2,433	2,447	2,502	2,566

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Coastal & Great Lakes freight transportation	Establishments	6	6	7	6	6	6	5	4	4
	Employees	ND	ND	ND	ND	33	28	ND	ND	ND
	Payroll	ND	ND	ND	ND	1,883	2,040	1,700	ND	ND
Deep sea freight transportation	Establishments	23	18	19	15	13	14	13	14	12
	Employees	256	185	193	ND	132	156	29	ND	51
	Payroll	12,201	10,306	10,658	ND	10,090	11,275	2,192	2,465	4,833
Deep sea passenger transportation	Establishments	NA	NA	NA	NA	1	NA	NA	NA	1
	Employees	NA	NA	NA	NA	ND	NA	NA	NA	ND
	Payroll	NA	NA	NA	NA	ND	NA	NA	NA	ND
Marinas	Establishments	69	57	60	66	68	60	58	62	63
	Employees	642	ND	ND	ND	569	527	541	631	580
	Payroll	12,870	ND	ND	ND	12,701	15,571	15,736	17,428	16,986
Marine cargo handling	Establishments	14	18	17	17	17	17	18	17	20
	Employees	ND	2,018	2,350	3,003	2,501	2,660	3,707	2,971	4,655
	Payroll	ND	68,696	80,706	104,596	110,857	97,869	87,410	84,675	108,674
Navigational services to shipping	Establishments	9	8	8	10	11	11	9	8	8
	Employees	ND	ND	136	ND	217	182	ND	ND	ND
	Payroll	ND	ND	7,784	ND	11,141	10,193	12,185	11,237	ND
Port & harbor operations	Establishments	4	7	6	5	4	5	5	4	2
	Employees	ND	ND	ND	196	98	ND	ND	ND	ND
	Payroll	ND	ND	ND	3,303	3,108	ND	ND	ND	ND
Ship & boat building	Establishments	18	20	17	16	21	20	14	12	15
	Employees	1,580	ND	ND	1,967	2,225	2,159	ND	ND	ND
	Payroll	40,768	ND	ND	64,667	68,646	69,096	ND	ND	ND

[1]The U.S. Commerical Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which states CFLQs can be compared.
ND- these data are confidential and therefore not available
NA- these data are not available

2012 Economic Impacts of the North Carolina Seafood Industry (thousands of dollars)

	Jobs	Sales	Income	Value Added
Total Impacts	8,800	782,684	218,377	325,893
Commercial Harvesters	2,186	123,481	50,140	68,161
Seafood Processors & Dealers	1,034	69,389	26,979	34,862
Importers	1,488	409,189	65,580	124,739
Seafood Wholesalers & Distributors	419	46,002	16,133	21,295
Retail	3,673	134,624	59,544	76,837

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total revenue	84,926	79,703	64,890	70,121	82,285	86,822	77,248	79,865	71,183	72,912
Finfish & other	31,560	38,910	34,901	37,716	36,203	34,445	34,002	33,376	31,309	31,056
Shellfish	53,366	40,793	29,989	32,405	46,082	52,377	43,246	46,489	39,874	41,855
Atlantic croaker	2,924	3,528	3,409	3,563	2,714	3,142	3,004	3,410	3,164	2,136
Black sea bass	1,417	1,486	1,332	1,715	1,195	1,156	1,401	948	628	688
Blue crab	37,108	24,465	20,274	17,087	21,432	27,555	27,429	26,544	21,282	22,809
Clams	3,399	3,390	2,798	2,656	2,660	2,435	2,141	2,640	1,933	2,130
Flounders	9,671	11,503	10,963	13,301	11,335	10,886	10,124	10,908	8,890	7,420
Groupers	1,200	1,124	1,214	1,559	1,995	1,939	1,609	1,506	1,302	1,206
King mackerel	1,214	1,573	2,054	2,120	1,967	1,632	1,500	644	1,062	831
Shrimp	10,931	9,463	4,409	9,141	17,905	19,251	8,528	10,691	10,886	13,333
Snappers	686	873	1,116	953	1,601	1,784	1,073	955	1,004	900
Tunas	1,989	3,317	3,321	4,060	4,046	3,393	2,922	1,489	2,437	4,398

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total landings	139,401	134,078	79,607	68,744	62,871	71,209	68,962	71,994	67,487	56,673
Finfish & other	88,721	91,383	49,435	35,675	30,440	27,706	32,419	32,519	29,806	22,784
Shellfish	50,681	42,696	30,172	33,069	32,432	43,503	36,543	39,474	37,681	33,889
Atlantic croaker	14,429	11,993	11,903	10,397	7,271	5,792	6,135	7,312	5,054	3,107
Black sea bass	851	881	690	778	473	485	615	401	272	256
Blue crab	42,770	34,129	25,430	25,343	21,425	32,917	29,707	30,683	30,035	26,787
Clams	547	551	418	427	438	400	367	366	302	404
Flounders	5,772	7,302	5,937	6,272	4,754	5,009	5,256	5,001	4,102	2,736
Groupers	518	478	481	587	701	683	553	493	366	327
King mackerel	765	955	1,246	1,186	1,059	1,037	778	329	408	297
Shrimp	6,167	4,881	2,358	5,737	9,537	9,427	5,408	5,955	5,140	6,141
Snappers	269	339	433	345	550	603	374	320	326	279
Tunas	914	1,424	1,271	1,982	1,836	1,041	1,028	703	1,056	1,482

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Atlantic croaker	0.20	0.29	0.29	0.34	0.37	0.54	0.49	0.47	0.63	0.69
Black sea bass	1.67	1.69	1.93	2.21	2.53	2.39	2.28	2.36	2.31	2.69
Blue crab	0.87	0.72	0.80	0.67	1.00	0.84	0.92	0.87	0.71	0.85
Clams	6.22	6.15	6.69	6.21	6.08	6.09	5.83	7.21	6.39	5.28
Flounders	1.68	1.58	1.85	2.12	2.38	2.17	1.93	2.18	2.17	2.71
Groupers	2.32	2.35	2.52	2.65	2.84	2.84	2.91	3.06	3.56	3.69
King mackerel	1.59	1.65	1.65	1.79	1.86	1.57	1.93	1.96	2.60	2.79
Shrimp	1.77	1.94	1.87	1.59	1.88	2.04	1.58	1.80	2.12	2.17
Snappers	2.55	2.57	2.58	2.76	2.91	2.96	2.87	2.98	3.08	3.22
Tunas	2.18	2.33	2.61	2.05	2.20	3.26	2.84	2.12	2.31	2.97

2012 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	735	72,546	33,215	49,682
Private Boat	1,447	156,774	50,867	88,816
Shore	3,672	353,081	116,327	198,063
Total Durable Equipment Impacts	12,348	1,285,220	491,323	776,607
Total State Trip and Durable Equipment Economic Impacts	18,202	1,867,621	691,732	1,113,168

2012 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	290,392
For-Hire	35,536	11,511	Other Equipment	97,065
Private Boat	17,398	117,172	Boat Expenses	515,038
Shore	120,340	135,887	Vehicle Expenses	468,255
Total Trip Expenditures	173,275	264,570	Second Home Expenses	70,078
			Total Durable Equipment Expenditures	1,440,830
Total State Trip and Durable Equipment Expenditures				1,878,675

Recreational Anglers by Residential Area (thousands of anglers)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Coastal	524	613	685	588	564	587	446	544	490	614
Non-Coastal	281	290	285	265	265	303	259	296	254	283
Out of State	1,298	1,156	1,280	1,374	1,079	1,079	976	1,073	755	764
Total Anglers	2,103	2,058	2,250	2,227	1,908	1,970	1,681	1,914	1,499	1,661

Recreational Fishing Effort by Mode (thousands of angler-trips)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
For-Hire	174	183	259	234	218	192	146	165	152	160
Private	2,181	2,640	2,346	2,452	2,671	2,461	2,005	2,199	1,899	2,061
Shore	4,379	4,090	3,938	4,178	3,445	4,246	3,158	3,313	2,690	3,083
Total Trips	6,734	6,913	6,543	6,864	6,334	6,899	5,309	5,677	4,741	5,304

Harvest (H) and Release (R) of Key Species Species Groups (thousands of fish)[1]

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Black sea bass	H	166	397	231	125	110	58	107	139	95	76
	R	418	1,300	1,195	1,176	952	560	667	1,104	1,063	2,085
Bluefish	H	953	1,231	1,382	917	1,258	1,178	828	1,104	1,153	889
	R	1,416	1,762	2,044	1,836	2,377	2,136	1,553	2,221	1,923	1,036
Dolphinfish	H	335	268	663	522	533	358	367	499	472	327
	R	14	5	2	24	5	2	3	5	8	2
Drum (Atlantic croaker and spot)	H	4,286	4,337	3,340	3,535	3,539	2,163	1,425	1,313	1,454	1,073
	R	2,685	2,914	2,736	5,167	2,805	2,742	3,134	2,469	2,798	2,014
Drum (spotted seatrout)	H	107	285	586	565	531	655	608	195	216	501
	R	132	261	1,059	595	849	881	1,213	1,685	1,916	1,647
Flounder (lefteye and summer)	H	110	188	156	150	190	71	100	143	92	106
	R	830	1,341	878	925	1,090	1,689	1,213	1,586	990	1,397
King mackerel	H	115	148	139	143	269	105	91	37	15	28
	R	22	79	73	32	44	25	12	7	1	3
Spanish mackerel	H	349	326	336	306	495	744	678	484	368	491
	R	165	150	180	96	259	449	312	294	171	235
Striped bass	H	138	432	137	99	49	36	12	34	106	8
	R	285	585	124	63	82	175	121	108	296	176
Yellowfin tuna	H	328	169	181	166	102	26	29	23	26	57
	R	56	10	8	13	1	(1)	1	1	(1)	4

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

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

	Establishments	Employees	Annual Payroll (million $)	Employee Compensation (million $)	Gross State Product (million $)	Commercial Location Quotient[1]
2003	208,387 (2.9%)	3,338,231 (2.9%)	104,552 (2.6%)	169,931 (2.7%)	311,088 (2.8%)	0.25
2011	215,113 (2.9%)	3,284,592 (2.9%)	131,631 (2.5%)	227,638 (2.8%)	436,144 (2.9%)	0.15
%change	3.23%	-1.61%	25.90%	33.96%	40.20%	-40 %

Seafood Sales & Processing - Nonemployer Firms (thousands of dollars)

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Firms	33	27	26	27	30	ND	ND	40	50
	Receipts	1,646	1,515	1,106	1,084	1,813	ND	ND	1,652	2,705
Seafood sales, retail	Firms	133	144	130	115	150	114	139	126	144
	Receipts	11,565	12,294	10,913	11,342	14,999	10,918	12,073	9,057	10,386

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Establishments	18	18	17	18	22	18	16	16	14
	Employees	ND	ND	ND	475	ND	232	170	171	ND
	Payroll	ND	ND	ND	11,563	12,659	5,373	4,461	4,749	4,830
Seafood Sales, wholesale	Establishments	68	72	77	70	71	65	66	66	64
	Employees	628	627	703	582	597	559	584	590	603
	Payroll	16,170	17,411	17,577	16,543	15,655	16,843	17,383	18,348	19,344
Seafood sales, retail	Establishments	87	88	90	89	86	90	77	82	84
	Employees	304	340	316	250	241	219	243	247	244
	Payroll	3,982	4,234	4,185	4,129	4,170	4,143	4,494	5,017	5,250

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Coastal & Great Lakes freight transportation	Establishments	5	5	5	4	6	4	6	4	5
	Employees	ND	ND	ND	ND	54	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	2,061	ND	2,366	ND	ND
Deep sea freight transportation	Establishments	7	7	7	8	6	5	6	10	8
	Employees	ND	ND	ND	ND	ND	ND	9	ND	ND
	Payroll	ND	ND	ND	ND	510	533	617	ND	ND
Deep sea passenger transportation	Establishments	3	2	2	1	1	NA	1	NA	1
	Employees	ND	ND	ND	ND	ND	NA	ND	NA	ND
	Payroll	ND	ND	ND	ND	ND	NA	ND	NA	ND
Marinas	Establishments	104	97	103	103	96	107	105	102	104
	Employees	ND	644	654	681	522	656	501	536	524
	Payroll	ND	16,529	16,530	16,616	14,922	17,164	15,858	16,238	16,187
Marine cargo handling	Establishments	7	10	12	9	13	13	12	11	14
	Employees	433	668	641	757	652	760	914	600	ND
	Payroll	16,001	28,676	25,988	19,736	25,164	23,328	20,707	20,755	ND
Navigational services to shipping	Establishments	6	6	8	7	14	10	11	13	11
	Employees	ND	ND	ND	ND	102	87	96	94	86
	Payroll	ND	ND	ND	ND	3,773	3,668	4,313	3,968	4,041
Port & harbor operations	Establishments	6	5	5	5	3	3	2	4	3
	Employees	271	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	12,650	ND	ND	ND	ND	ND	ND	ND	ND
Ship & boat building	Establishments	55	62	65	74	78	77	64	60	57
	Employees	3,290	3,622	3,957	4,232	ND	4,281	1,983	1,501	1,515
	Payroll	106,656	127,472	133,665	153,672	ND	138,243	68,004	64,807	66,929

[1]The U.S. Commerical Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which states CFLQs can be compared.
ND- these data are confidential and therefore not available
NA- these data are not available

2012 Economic Impacts of the South Carolina Seafood Industry (thousands of dollars)

	Jobs	Sales	Income	Value Added
Total Impacts	1,766	119,975	41,253	57,683
Commercial Harvesters	551	39,579	15,404	21,254
Seafood Processors & Dealers	123	9,514	3,722	4,786
Importers	113	30,989	4,967	9,447
Seafood Wholesalers & Distributors	60	6,205	2,180	2,863
Retail	919	33,688	14,980	19,332

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total revenue	21,242	18,542	17,570	17,025	16,017	17,872	17,032	21,205	23,300	23,978
Finfish & other	4,650	5,042	4,781	4,995	4,744	4,614	5,114	6,740	8,429	6,472
Shellfish	16,592	13,499	12,789	12,031	11,274	13,259	11,918	14,465	14,871	17,505
Black sea bass	168	302	191	168	236	257	362	213	182	303
Blue crab	5,057	3,591	3,766	3,304	3,511	4,187	4,059	3,593	5,084	5,803
Clams	1,537	1,238	934	834	697	535	542	688	638	685
Groupers	993	1,020	1,013	1,335	1,524	1,421	1,021	949	1,169	612
Oysters	1,199	1,229	1,471	1,369	1,375	1,739	1,738	1,858	1,975	2,165
Sharks	66	128	136	144	78	78	56	123	166	134
Shrimp	8,736	7,385	6,572	6,481	5,634	6,712	5,487	8,168	7,008	8,694
Snappers	725	1,237	1,190	823	773	864	568	1,079	1,080	1,337
Swordfish	616	555	ND[1]	ND[1]	ND[1]	187	1,116	1,944	2,777	1,535
Tilefish	287	221	143	271	5	66	9	25	8	128

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total landings	13,728	12,439	11,212	10,602	9,310	10,081	9,375	10,567	12,131	12,260
Finfish & other	2,598	2,768	2,274	2,249	1,994	1,940	2,161	2,774	3,220	2,354
Shellfish	11,130	9,670	8,938	8,353	7,316	8,141	7,215	7,793	8,911	9,906
Black sea bass	104	212	115	86	114	132	168	98	100	118
Blue crab	4,411	4,374	4,440	4,215	4,137	4,484	4,014	3,275	5,439	5,903
Clams	263	211	175	165	135	119	123	152	137	102
Groupers	366	363	319	399	404	379	274	241	269	141
Oysters	283	275	308	291	285	324	309	332	337	369
Sharks	124	206	174	147	105	110	63	87	108	102
Shrimp	6,133	4,773	3,957	3,650	2,727	3,162	2,716	3,951	2,918	3,434
Snappers	290	492	447	267	250	277	194	365	356	426
Swordfish	219	200	ND[1]	ND[1]	ND[1]	71	459	630	741	474
Tilefish	145	124	80	139	4	28	5	15	4	46

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Black sea bass	1.61	1.42	1.66	1.97	2.07	1.94	2.15	2.16	1.82	2.58
Blue crab	1.15	0.82	0.85	0.78	0.85	0.93	1.01	1.10	0.93	0.98
Clams	5.85	5.86	5.34	5.06	5.17	4.51	4.42	4.54	4.65	6.70
Groupers	2.71	2.81	3.17	3.35	3.77	3.75	3.73	3.94	4.35	4.33
Oysters	4.24	4.46	4.78	4.71	4.82	5.36	5.63	5.60	5.85	5.86
Sharks	0.53	0.62	0.78	0.98	0.74	0.71	0.89	1.42	1.53	1.32
Shrimp	1.42	1.55	1.66	1.78	2.07	2.12	2.02	2.07	2.40	2.53
Snappers	2.50	2.51	2.66	3.08	3.09	3.12	2.92	2.95	3.03	3.13
Swordfish	2.81	2.78	ND[1]	ND[1]	ND[1]	2.64	2.43	3.09	3.75	3.24
Tilefish	1.98	1.78	1.78	1.95	1.36	2.30	2.00	1.71	1.84	2.78

[1]ND = these data are confidential thus not disclosable

2012 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	155	13,601	6,165	9,349
Private Boat	582	54,223	17,248	30,223
Shore	1,045	96,975	31,290	55,175
Total Durable Equipment Impacts	2,313	218,823	86,303	133,935
Total State Trip and Durable Equipment Economic Impacts	4,095	383,622	141,006	228,682

2012 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	83,308
For-Hire	8,055	1,229	Other Equipment	17,807
Private Boat	9,902	42,844	Boat Expenses	127,722
Shore	57,480	22,138	Vehicle Expenses	6,964
Total Trip Expenditures	75,437	66,211	Second Home Expenses	0
			Total Durable Equipment Expenditures	235,801
Total State Trip and Durable Equipment Expenditures				377,449

Recreational Anglers by Residential Area (thousands of anglers)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Coastal	222	227	230	234	277	236	231	210	148	207
Non-Coastal	79	101	120	146	113	103	112	104	66	123
Out of State	270	334	448	617	551	604	554	494	264	406
Total Anglers	571	662	798	997	941	942	898	809	478	736

Recreational Fishing Effort by Mode (thousands of angler-trips)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
For-Hire	39	78	25	21	85	69	80	77	81	25
Private	1,021	1,231	949	978	1,132	1,266	1,008	1,078	847	1,189
Shore	1,038	1,138	1,220	1,240	813	1,116	1,325	1,143	879	992
Total Trips	2,098	2,447	2,194	2,239	2,030	2,451	2,413	2,298	1,807	2,206

Harvest (H) and Release (R) of Key Species Species Groups (thousands of fish)[2]

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Black sea bass	H	44	238	74	182	125	90	37	216	56	91
	R	289	770	513	583	921	864	471	640	661	811
Bluefish	H	66	132	247	134	176	128	135	444	224	206
	R	215	386	317	622	677	333	252	318	550	169
Drum (Atlantic croaker and spot)	H	724	902	502	1,229	643	2,799	829	370	947	1,030
	R	672	530	504	1,092	376	394	840	354	464	358
Drum (southern kingfish)	H	983	1,149	998	926	699	823	1,056	389	609	778
	R	1,049	750	391	1,163	540	612	690	(1)	68	146
Drum (spotted seatrout)	H	123	189	272	231	160	154	124	101	66	236
	R	314	277	462	544	572	734	400	407	280	817
Porgies (sheepshead)	H	129	95	45	61	109	217	222	102	171	76
	R	50	22	47	27	21	60	23	58	93	45
Red drum	H	163	108	131	48	72	120	70	173	161	121
	R	430	438	494	540	437	553	751	787	665	543
Sharks[3]	H	(1)	15	38	(1)	3	5	13	(1)	3	3
	R	380	402	604	514	171	259	397	468	347	626
Southern flounder	H	111	216	85	111	77	103	89	109	102	91
	R	52	89	73	200	106	103	74	(1)	17	35
Spanish mackerel	H	25	56	70	23	95	54	74	71	87	80
	R	223	85	185	28	97	68	56	28	67	98

[2]In this table, '(1)' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.
[3]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 (million $)	Employee Compensation (million $)	Gross State Product (million $)	Commercial Location Quotient[1]
2003	99,128 (1.4%)	1,550,604 (1.4%)	44,594 (1.1%)	74,731 (1.2%)	130,500 (1.2%)	0.16
2011	100,481 (1.4%)	1,521,123 (1.3%)	54,433 (1.1%)	96,766 (1.2%)	168,716 (1.1%)	ND
%change	1.36%	-1.90%	22.06%	29.49%	29.28%	NA

Seafood Sales & Processing - Nonemployer Firms (thousands of dollars)

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Firms	19	22	14	12	12	15	21	23	32
	Receipts	1,115	1,797	2,234	1,303	857	1,155	1,794	1,386	1,326
Seafood sales, retail	Firms	74	74	61	76	75	64	76	78	87
	Receipts	4,599	4,612	3,588	3,427	3,876	4,650	4,534	3,978	5,535

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Establishments	3	4	3	3	5	2	2	2	1
	Employees	ND	28	7	ND	ND	ND	ND	ND	ND
	Payroll	ND	805	145	ND	ND	ND	ND	ND	ND
Seafood Sales, wholesale	Establishments	22	18	22	19	26	20	15	16	12
	Employees	ND	ND	211	191	220	108	111	120	101
	Payroll	ND	ND	5,818	5,542	6,186	3,770	3,676	3,868	3,760
Seafood sales, retail	Establishments	55	58	64	62	60	64	57	56	61
	Employees	244	ND	206	190	210	292	261	260	245
	Payroll	2,911	ND	2,773	2,905	3,155	4,871	4,901	4,580	4,231

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Coastal & Great Lakes freight transportation	Establishments	3	4	4	4	5	4	4	4	4
	Employees	ND	ND	45	ND	60	ND	ND	ND	ND
	Payroll	ND	ND	1,882	ND	2,352	ND	ND	ND	ND
Deep sea freight transportation	Establishments	8	7	10	9	6	4	8	7	6
	Employees	ND	ND	113	ND	67	ND	ND	20	ND
	Payroll	ND	ND	4,600	ND	3,419	659	ND	758	722
Deep sea passenger transportation	Establishments	3	1	1	1	1	7	6	2	2
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	ND
Marinas	Establishments	63	69	70	71	72	68	69	73	75
	Employees	365	378	398	452	469	588	533	537	543
	Payroll	6,696	7,645	8,050	10,105	11,498	13,753	12,642	13,786	15,805
Marine cargo handling	Establishments	15	17	18	17	15	17	14	12	14
	Employees	2,415	2,253	1,994	2,707	1,419	1,282	1,953	1,731	1,717
	Payroll	78,941	81,691	66,767	83,142	75,967	56,812	43,170	39,625	49,172
Navigational services to shipping	Establishments	6	5	7	8	6	8	8	7	8
	Employees	144	ND	ND	155	152	227	208	222	217
	Payroll	5,716	ND	ND	7,588	7,369	11,916	12,522	12,591	11,922
Port & harbor operations	Establishments	1	1	1	1	3	3	2	2	5
	Employees	ND	ND	ND	ND	113	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	7,058	ND	ND	ND	ND
Ship & boat building	Establishments	41	46	48	45	41	46	41	39	41
	Employees	2,253	2,380	2,672	2,425	2,962	3,001	1,929	1,922	1,943
	Payroll	78,963	90,974	97,087	92,098	102,531	97,743	73,988	74,945	85,568

[1]The U.S. Commerical Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which states CFLQs can be compared.
ND- these data are confidential and therefore not available
NA- these data are not available