

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).

¹The 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)

²Commercial 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 Expenditures¹

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%).

¹Expenditure 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 Economy¹

Across all sectors of the economy in North Carolina, South Carolina, Georgia and Florida² 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 receipts 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 receipts 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.

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

²Marine 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 | | |
| | | | Fishing Tackle | 1,165,458 |
| For-Hire | 90,444 | 24,290 | Other Equipment | 306,787 |
| Private Boat | 45,636 | 343,780 | Boat Expenses | 1,578,747 |
| Shore | 222,523 | 229,049 | Vehicle Expenses | 2,556,989 |
| <i>Total Trip Expenditures</i> | 358,605 | 597,118 | Second Home Expenses | 76,034 |
| | | | <i>Total Durable Equipment Expenditures</i> | 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 |

¹NA = 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

²Due 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.

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

2012 Economic Impacts of the Florida⁴ 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 |

⁴Information reported in this table is 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 |
| <i>Total Trip Expenditures</i> | <i>102,356</i> | <i>236,079</i> | Second Home Expenses | 5,956 |
| | | | <i>Total Durable Equipment Expenditures</i> | <i>3,764,090</i> |
| 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 |

⁵Data 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 |

¹The U.S. Commercial 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 |

¹ND = 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 |
| <i>Total Trip Expenditures</i> | <i>7,537</i> | <i>30,258</i> | Second Home Expenses | 0 |
| | | | <i>Total Durable Equipment Expenditures</i> | <i>243,297</i> |
| 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 |

²In this table, '(1)' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.³Sharks 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 |

¹The U.S. Commercial 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 |
| <i>Total Trip Expenditures</i> | <i>173,275</i> | <i>264,570</i> | Second Home Expenses | 70,078 |
| | | | <i>Total Durable Equipment Expenditures</i> | <i>1,440,830</i> |
| 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 |

¹In 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 |

¹The U.S. Commercial 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 |

¹ND = 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 |
| <i>Total Trip Expenditures</i> | <i>75,437</i> | <i>66,211</i> | Second Home Expenses | 0 |
| | | | <i>Total Durable Equipment Expenditures</i> | <i>235,801</i> |
| 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 |

²In this table, '(1)' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.³Sharks 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 |

¹The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which states CFLQs can be compared.

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