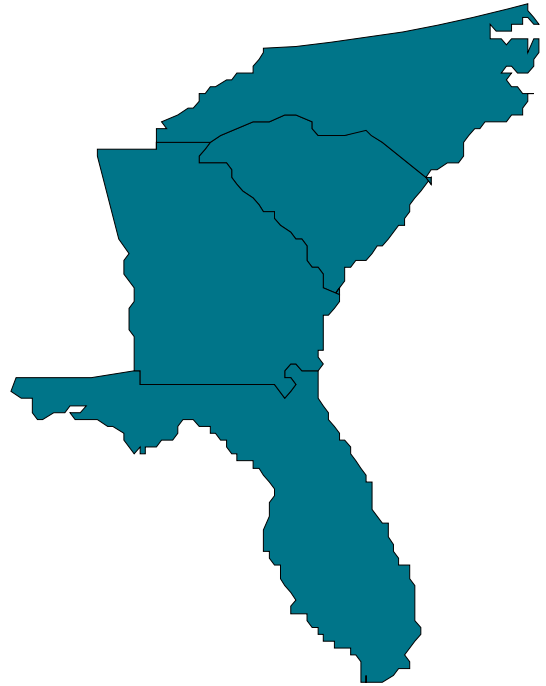


South Atlantic

- East Florida
- Georgia
- North Carolina
- South Carolina



South Atlantic Summary

Management Context

The South Atlantic region includes the states of Georgia, North Carolina, and South Carolina, and eastern Florida. Federal fisheries in this region are managed by the South Atlantic Fishery Management Council (SAFMC) and the National Marine Fisheries Service under ten fishery management plans (FMPs). The spiny lobster fishery, coastal migratory pelagics fishery, and the coral, coral reef, and live/hard bottom habitats are managed with the Gulf of Mexico Fishery Management Council (GMFMC). The Dolphin Wahoo FMP is managed jointly with the Mid-Atlantic Fishery Management Council (MAFMC) and GMFMC.

South Atlantic Fishery Management Plans

1. Coastal Migratory Pelagic Resources (with GMFMC)
2. Coral, Coral Reef, and Live/Hard Bottom Habitats (with GMFMC)
3. Dolphin Wahoo (with MAFMC and NEFMC)
4. Golden Crab
5. Habitat Plan (basis for a Fishery Ecosystem Plan)
6. Pelagic Sargassum Habitat
7. Shrimp
8. Snapper Grouper
9. Spiny Lobster (with GMFMC)
10. Red Drum

Of the species covered in these fishery management plans, pink shrimp, snowy grouper, black sea bass, red porgy, and red snapper are currently considered overfished. Species currently subject to overfishing include vermillion snapper, red snapper, snowy grouper, tilefish, red grouper, black sea bass, gag, black grouper, speckled hind, warsaw grouper, and red drum.

The South Atlantic wreckfish fishery is managed as an individual fishing quota (IFQ) fishery. This limited access privilege program (LAPP) was put into place in 1992 and had an ex-vessel value of \$300,000 in 2007. A snapper-grouper IFQ program is anticipated for 2010.

Commercial Fisheries

In 2006, South Atlantic commercial fishermen received \$141 million for their harvest (116 million pounds). The ex-vessel value of shellfish landings (64 million pounds) was \$80 million with shrimp and blue crab accounting for 47% of total landings revenue. Landings of finfish and other fishery products (52 million pounds) had an ex-vessel value of \$61 million. The commercial fishing industry had the highest sales, income, and employment impacts in Florida (note that this is the entire state, not eastern Florida): \$5.2 billion in sales, \$2.9 billion in income, and 103,000 jobs.



Edwin S. Taylor Fishing Pier at Folly Beach, South Carolina

Key South Atlantic Commercial Species

Commercially-important species and species groups in the South Atlantic include: clams, blue crab, flounders, groupers, king mackerel, oysters, shrimp, snappers, swordfish, and tunas.

Economic Impacts

Overall, Florida led the region in commercial fisheries-related sales and income, and full- and part-time jobs. Georgia and North Carolina both generated in-state sales of over \$500 million. The commercial fishing industry generated \$89 million in sales in South Carolina. Florida and North Carolina led the region in landings revenue at \$192 million and \$70 million, respectively.

Landings Revenue

Overall, ex-vessel revenue decreased 37% from 1997 to 2006 (-47% after adjusting for inflation), largely due to the decrease in ex-vessel revenue from shellfish (-45% nominally, -54% in real terms). Ex-vessel revenue from finfish and other fishery products declined 22% (-34% in real terms). North Carolina had the highest average landing revenue (\$90 million nominally, \$96 million in real terms), followed by east Florida (\$42 million nominally, \$45 million in real terms), South Carolina (\$24 million nominally, \$26 million in real terms), and Georgia (\$18 million nominally, \$19 million in real terms). All four states experienced declines in ex-vessel revenue during this period: Georgia at -58%, South Carolina at -48%, North Carolina at -36%, and east Florida at -14%.

The ten key species or species groups were on average 78% of ex-vessel value in the South Atlantic, with shrimp and blue crab accounting for 31% and 24% of average annual total landings revenue, respectively. However,

landings revenue for both species decreased between 1997 and 2006, dropping 46% for shrimp to \$40 million and blue crab landings revenue dropping 48% to \$27 million. East Florida's harvest of shrimp accounted for an average of 31% of the region's landings revenue from this species, ranging from 19% in 1997 to 41% in 2006. North Carolina generated the majority of blue crab revenues, on average accounting for 73% of the South Atlantic's landings revenue from this species.

Commercial Fish Facts

- All four states in the South Atlantic region list clams, blue crab, groupers, shrimp, and snappers as key species or species groups.

Landings revenue

- On average, the key species or species groups accounted for 78% of the total revenue.
- Shrimp and blue crab accounted for 71% of the average annual revenue for all key species combined.
- The largest annual increase during the 10 year period was 109% for tunas (1999-2000).
- Shrimp had the largest annual decrease in revenue, declining 37% from 2000-2001.

Landings

- On average, the key individual species or species groups accounted for 49% of total landings.
- Blue crab averaged over 54 million pounds from 1997-2006. This species contributed an average of 46% of all finfish and other fishery landings.
- Landings for tunas increased 50% from 2005-2006, the largest increase in landings in the 10 year period, averaging 1.7 million pounds.
- Shrimp had the largest annual decrease in landings, declining 37% from 2004-2005, and averaging 25.7 million pounds.

Prices

- Clams, oysters, swordfish, and groupers had the highest average annual prices per pound at \$6.95, \$4.06, \$2.66, and \$2.49, respectively.
- Blue crab, king mackerel, flounders, and tunas had the lowest average annual prices per pound at \$0.82, \$1.62, \$1.76, and \$1.79, respectively.
- The largest annual increase in ex-vessel price was 52% for tunas (1997-1998). Tunas also experienced the largest annual decrease in price (-20%) the following year.

In contrast to the declines in blue crab and shrimp revenues, landings revenue for oysters and tunas increased 118% and 117%, respectively, for a combined net gain of \$4.6 million from 1997 to 2006.

Landings

Over the 10 year period, total landings averaged 203 million pounds, ranging from a low of 116 million in 2006 to a high of \$301 million in 1997; a 62% decrease between

these years. Landing of finfish and other fishery products decreased 75%, averaging 118 million pounds. Shellfish landings decreased 42%, averaging 85 million pounds.

Overall, the landings of all four states in the South Atlantic region decreased between 1997 and 2006, dropping 18% in east Florida, 39% in South Carolina, 43% in Georgia, and 70% in North Carolina. However, landings of some species increased between 1997 and 2006: Spanish mackerel (39%) and shrimp (41%) in east Florida; snappers (4%) and oysters (46%) in South Carolina; clams (188%) in Georgia; and black sea bass (2%), flounders (12%), and tunas (60%) in North Carolina.

Prices

Between 1997 and 2006, ex-vessel prices for high-valued species such as clams (\$6.95 average annual price) and oysters (\$4.06 average annual price) declined 29% for clams but increased 25% for oysters. Adjusting for inflation, the price of clams and oysters decreased 40% and increased 6%, respectively. Ex-vessel values for groupers (\$2.49 average annual price) and tunas (\$1.79 average annual price) increased 35% and 61%, respectively. Shrimp prices experienced the largest price decline, decreasing 34% (44% in real terms).

Conchs landed in Georgia had the largest annual increase in price of any species or group in the region: \$1.22 per pound compared to \$0.63 per pound, a 94% increase in price between 1997 and 2006.

With the exception of clams, blue crab, and shrimp, 2006 ex-vessel prices for key species or groups was higher relative to its average price over the time period. Flounders in 2006 were \$2.12 per pound compared to an average of \$1.76 per pound, a 21% increase in price. Groupers in 2006 were \$2.96 per pound compared to an average of \$2.49 per pound, a 19% increase in price.

Recreational Fishing

The South Atlantic region had 6 million recreational anglers in 2006 who took a total of 24 million fishing trips. Anglers spent \$1.3 billion on recreational fishing trips and \$9.2 billion on durable fishing related equipment. Economic impacts related to recreational fishing were highest in eastern Florida. Fishing related expenditures in eastern Florida contributed \$6.4 billion in total sales to the regional economy, added 55,643 jobs, and generated \$3.3 billion in value added impacts.

South Atlantic Summary

Key South Atlantic Recreational Fishing Species

The South Atlantic's recreationally important species are: black sea bass, bluefish, dolphinfish, king mackerel, red drum, sharks, sheepshead, Spanish mackerel, spot/Atlantic croaker, and spotted seatrout.

Participation Rates

Each year, coastal county residents and out-of-state anglers have accounted for an average of 92% of the total number of anglers during the 1997-2006 period. Coastal county residents averaged 43% and out-of-state anglers averaged 49%.

Participation for both angler groups stayed relatively stable during the time period. There was a slight decrease from 1997 to 1999 (from 3.6 million to 3.1 million for both groups), followed by an upward trend from 2000 to 2006 (from 4.5 million to 5.6 million).

Recreational Fishing Facts

Participation

- The total number of anglers between 1997 and 2006 increased **55%**. Participation increased for all angler groups: coastal county residents (58%), non-coastal county residents (66%), and out-of-state residents (50%).
- **Eastern Florida** had the greatest number of anglers in 2006 (**2.6 million**), while **Georgia** had the fewest number of anglers (**219,000**).

Recreational trips

- In 2006, the number of fishing trips taken from shore comprised **53% of total fishing trips** taken in the region. This was followed by trips taken from a private/rental boat (45%) and party/charter boat (2%).
- South Carolina anglers took 2.7 million trips in 2006, a **66% increase** from the 1.6 million trips taken in 1997. This increase was the largest in the region for this time period.
- In eastern Florida, **13 million fishing trips** were taken in 2006: 6.5 million by private/rental boat, 6.4 million from shore, and 173,000 by party/charter boat.

Catch data for key species

- In 2006, catch (harvest and release) of Atlantic croaker and spot was higher than any other key species or groups in this region: **12.8 million fish**.
- Catch of sharks increased **266%** from 1997 to 2006, the largest increase in catch of any key species or groups.

Recreational Fishing Trips

In 2006, 23.8 million fishing trips were taken in the South Atlantic region. In 2006, 53% of total fishing trips were

taken from shore, 45% were taken from a private/rental boat, and 2% were taken from a party/charter boat. On average, 19.7 million fishing trips were taken annually from 1997-2006.

Over the time period, the total number of trips taken in the South Atlantic region remained fairly steady. There was a 27% decline in trips between 1997 and 1999, (from 18.3 million to 14.4 million) and then a 40% increase in 2000 (20.1 million). Between 2002 and 2006, the number of trips increased from 17.8 million to 23.8 million.

The number of private/rental boat trips and shore trip increased from 1997-2006. However, the number of party/charter trips declined over the time period from a high of 929,000 in 1997 to 412,000 in 2003 (a 56% decline). In 2005, the number rose to 601,000 and then fell again in 2006 to 552,000.

Expenditures and Economic Impacts

Residents in the South Atlantic region spent \$563 million on all trip related expenses in 2006. Private boat trip expenditures were \$296 million, shore trip expenditures were \$228 million, and for-hire trip expenditures were \$39 million. Non-residents spent \$760 million on fishing trips in the region and of this total, \$556 million was spent on shore trips. Expenditures on durable equipment was highest for boat expenses at \$4.5 billion, with vehicle expenses following at \$2.5 billion.

In eastern Florida, recreational angling contributed most to the region with \$6.4 billion in total sales impacts, 56,000 jobs created, and \$3.3 billion in value-added impacts generated. Economic impacts from recreational angling in North Carolina followed with \$2.5 billion dollars in sales impacts, 24,000 jobs created, and \$1.2 billion in value-added impacts. Economic impacts in South Carolina (\$534 million in sales) and Georgia (\$192 million in sales) followed.

Recreational Harvest and Release

The combined catch of spot and Atlantic croaker was the largest catch of any key recreational species or species groups in 2006. Approximately 5.5 million fish were harvested and 7.3 million fish were released. Spotted seatrout was also caught in large numbers with over 6.6 million fish caught in 2006. Of the key species/groups, king mackerel had the lowest catch numbers with 707,000 fish harvested and released.

In 2006, the top three species caught in eastern Florida, were: spotted seatrout (3.2 million), gray snapper (2 million), and kingfish (1.8 million). In North Carolina, anglers harvested and released 8.6 million Atlantic croaker/spot, 3 million bluefish, and 1.4 million black sea

bass. In South Carolina, Atlantic croaker/spot (3.3 million), Southern kingfish (2.5 million), and black sea bass (1.1 million) were the most caught species. Georgia anglers caught more spotted seatrout (1.3 million), Southern kingfish (1.1 million), and Atlantic croaker (351,000) than any other key species or groups.

Marine Coastal Economy

Of the four states in the South Atlantic region, Florida contributes more to the national economy in terms of gross domestic product by state and in terms of establishments and employee numbers. Florida’s annual payroll and employee compensation was also highest in the region. For all categories, Florida was followed by Georgia, North Carolina, and South Carolina. In 2005, gross domestic product by state ranged from \$666.6 billion (Florida; 5.39% of the national total) to \$140.1 billion (South Carolina; 1.13% of the national total).

The Commercial Fishing Location Quotient decreased from 2001 to 2005 for all states except for Georgia. Despite this drop, Florida had the highest Commercial Fishing Location Quotient at 1.01 in 2006. South Carolina, Georgia, and North Carolina followed. Florida was the only state in this region with a measure slightly higher than the national baseline of 1.0.

Seafood Sales and Processing

In 2005, there were 502 non-employer firms in the seafood retail industry, up slightly from 1998 (493 firms). In contrast, employer establishments in this industry increased 31% from 1998 to 2005, with all states showing double-digit gains. In 2005, the annual payroll (\$29 million) and number of employees (1,700) of these establishments represented, respectively, a 76% and 41% increase over 1998 levels.

With the exception of North Carolina, all South Atlantic states experienced an increase in the number of non-employer seafood product preparation and packaging firms from 1998 to 2005. Most of these gains were due to increases in Florida, which added 116 firms to this industry, a 183% increase. Overall, receipts were up 80% (60% in real terms). In contrast, the number of non-employer establishments engaged in this industry declined 41%. Annual payroll fell to \$88 million in 2005, a 6% decrease from 1998 levels, and the number of employees fell 33% to 2,800 employees.

In 2005, there were 386 employer establishments engaged in seafood wholesale activities in the South Atlantic region, a decrease of 26% from 1998. The majority of these establishments are in Florida (258 or roughly two-thirds of the region’s total). There was considerable variability in the composition of this industry across states. For

example, in North Carolina there were 77 establishments with 703 employees and an annual payroll of \$18 million. In contrast, Georgia had 29 establishments, with 640 employees and an annual payroll of \$33 million. In 2005, overall, annual payroll in this region and employees working in this industry were \$122 million and 3,400 employees, respectively.

Transport, Support, and Marine Operations

Establishment numbers for industries in this sector were generally available for all states. However, with the exception of Florida, the availability of employee numbers and annual payroll data was limited.

In Florida, there were 1,233 establishments in this sector. Taken together, they had an annual payroll of \$1.1 billion and employed 30,000 workers in this sector in 2005. This represented an 8% increase in establishments, a 13% increase in employees, and a 45% increase in annual payroll since 1998. Ship and boat building accounted for 25% of the Florida establishments in this sector in 2005 and 43% and 41% of the employees and payroll. Overall, marinas accounted for the largest number of establishments (551) but ship and boat building employed the greatest number of people (12,729) and had the highest payroll (\$454.2 million). Marine cargo handling operations and marina operations ranked second and third in terms of the number of people employed.

Excluding Georgia, for which employment and payroll data was generally not available, ship and boat building represented the largest industry in this sector in the South Atlantic. In 2005, 425 establishments with an annual payroll of \$685 million employed 19,000 workers. Based on available data which in this case includes Georgia, marine cargo handling represented the second largest industry in this sector. In 2005, 110 establishments with an annual payroll of \$351 million employed 11,000 workers.

2006 Economic Impacts of Commercial Fishing Industry (thousands of dollars)

	Total Landings Revenue	Total Sales Impacts	Total Income Impacts	Total Employment Impacts
Florida	192,284	5,210,182	2,857,846	103,230
Georgia	11,533	638,547	346,711	12,849
North Carolina	70,124	548,023	294,460	13,209
South Carolina	17,025	89,252	43,520	2,120

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Revenue	224,029	198,212	204,900	220,080	177,880	171,034	156,703	159,444	131,410	140,639
Finfish & Other	77,509	61,822	59,127	71,527	65,345	63,901	54,821	66,849	56,902	60,698
Shellfish	146,520	136,390	145,773	148,553	112,535	107,133	101,882	92,595	74,508	79,941
Clams	13,256	10,611	8,234	8,745	7,926	6,132	6,248	5,561	4,779	4,221
Crab, Blue	51,648	57,497	48,585	50,517	44,487	42,397	46,643	34,249	31,784	27,021
Flounders	10,830	12,553	10,157	11,684	10,164	11,308	9,718	11,530	10,974	13,317
Groupers	3,366	3,486	3,323	2,928	2,802	2,831	2,851	2,728	2,814	3,194
Mackerel, King	5,879	5,059	5,028	5,062	4,592	4,067	4,102	5,260	5,551	6,495
Oysters	1,771	1,770	2,030	2,045	2,261	2,138	2,353	2,912	3,305	3,853
Shrimp	73,584	61,977	80,662	82,354	51,918	51,699	42,707	44,797	31,035	39,653
Snappers	2,706	2,524	2,846	4,027	4,668	3,618	2,331	3,208	3,314	2,748
Swordfish	4,629	3,931	5,596	5,384	3,582	3,248	4,113	3,555	3,134	2,753
Tunas	2,160	1,958	2,012	4,204	3,402	2,808	2,423	3,671	3,904	4,692

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Landings	301,294	241,075	215,781	221,641	199,249	216,194	197,482	199,022	124,527	115,696
Finfish & Other	193,034	132,071	105,202	129,973	125,519	138,267	116,074	121,203	63,779	50,992
Shellfish	108,260	109,004	110,579	91,668	73,730	77,927	81,408	77,819	58,494	62,576
Clams	1,527	1,363	1,115	1,151	1,169	1,004	983	886	747	685
Crab, Blue	74,739	79,464	72,775	54,777	43,459	46,479	50,881	45,001	38,218	36,754
Flounders	5,593	6,948	5,811	6,608	6,319	7,586	5,799	7,325	5,944	6,282
Groupers	1,532	1,504	1,460	1,242	1,148	1,166	1,134	1,057	1,007	1,079
Mackerel, King	4,162	3,244	3,202	2,971	2,675	2,474	2,848	3,269	3,106	3,792
Oysters	463	476	517	533	575	551	595	689	730	808
Shrimp	27,006	24,833	32,325	33,128	24,559	26,503	24,343	26,472	16,048	22,077
Snappers	1,192	1,108	1,233	1,690	2,068	1,529	958	1,285	1,286	967
Swordfish	1,478	1,493	2,230	1,972	1,371	1,429	1,575	1,314	1,152	1,036
Tunas	1,736	1,481	1,577	2,161	2,181	1,418	1,235	1,739	1,569	2,360

Average Annual Price for Key Species / Species Groups

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Clams	8.68	7.79	7.39	7.60	6.78	6.11	6.35	6.27	6.40	6.16
Crab, Blue	0.69	0.72	0.67	0.92	1.02	0.91	0.92	0.76	0.83	0.74
Flounders	1.94	1.81	1.75	1.77	1.61	1.49	1.68	1.57	1.85	2.12
Groupers	2.20	2.32	2.28	2.36	2.44	2.43	2.51	2.58	2.79	2.96
Mackerel, King	1.41	1.56	1.57	1.70	1.72	1.64	1.44	1.61	1.79	1.71
Oysters	3.82	3.72	3.92	3.84	3.93	3.88	3.96	4.22	4.53	4.77
Shrimp	2.72	2.50	2.50	2.49	2.11	1.95	1.75	1.69	1.93	1.80
Snappers	2.27	2.28	2.31	2.38	2.26	2.37	2.43	2.50	2.58	2.84
Swordfish	3.13	2.63	2.51	2.73	2.61	2.27	2.61	2.71	2.72	2.66
Tunas	1.24	1.32	1.28	1.95	1.56	1.98	1.96	2.11	2.49	1.99

Recreational Fishing Effort by Mode (thousands of trips)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Party / Charter	929	778	665	520	497	440	412	434	601	552
Private / Rental	8,276	7,535	6,935	9,119	9,565	8,266	9,963	9,369	10,073	10,749
Shore	9,168	8,525	6,835	10,436	11,534	9,057	10,872	11,060	11,138	12,511
Total Trips	18,373	16,837	14,435	20,075	21,596	17,763	21,246	20,862	21,813	23,813

Recreational Anglers by Residential Area (thousands of anglers)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Coastal	1,644	1,595	1,451	2,089	2,279	1,948	2,271	2,105	2,620	2,603
Non-Coastal	287	256	257	384	419	334	473	509	478	477
Out of State	1,977	1,813	1,620	2,465	2,652	2,112	2,404	2,226	2,752	2,958
Total Anglers	3,907	3,664	3,328	4,938	5,350	4,394	5,148	4,840	5,850	6,038

2006 Angler Trip & Durable Equipment Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Durable Equipment Expenditure Category	Expenditures
	Non-Residents	Residents		
Private Boat	111,153	296,147	Fishing Tackle	1,371,300
Shore	556,165	228,221	Other Equipment	373,122
For-Hire	92,613	38,705	Boat Expenses	4,478,034
Total Trip Expenditures	759,931	563,073	Vehicle Expenses	2,462,955
			Second Home Expenses	473,042
			Total Durable Equipment Expenditures	9,158,453
Total State Trip and Durable Equipment Expenditures				10,481,457

2006 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Trips	Jobs	Total Sales	Value Added
East Florida	13,114,987	55,643	6,383,425	3,324,446
Georgia	790,298	1,574	191,761	99,622
North Carolina	7,246,516	23,782	2,515,468	1,241,114
South Carolina	2,660,934	5,976	533,914	289,153

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

Species		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bluefish	H	1,331	1,137	799	1,425	1,974	1,617	1,664	1,657	2,210	1,969
	R	2,323	1,421	1,720	3,092	3,906	3,190	2,276	2,723	3,005	3,707
Dolphinfish	H	1,286	1,068	1,387	1,860	1,526	1,297	1,138	891	1,134	1,127
	R	96	78	153	239	234	81	146	107	219	232
Drum (Atlantic Croaker and Spot)	H	3,238	4,339	3,385	3,222	6,146	3,702	5,520	5,881	4,440	5,509
	R	2,439	2,668	3,772	2,933	3,231	2,270	4,653	3,719	3,881	7,291
Drum, Red	H	252	294	302	384	353	294	470	469	498	356
	R	1,019	799	919	1,120	1,560	1,617	1,527	1,899	2,412	2,111
Drum (Spotted Seatrout)	H	764	806	1,408	1,245	806	760	825	1,100	1,350	1,624
	R	1,698	1,330	2,084	3,317	2,594	3,217	2,892	3,212	5,337	4,989
Mackerel, King	H	635	541	472	580	394	363	600	398	428	511
	R	87	97	108	99	99	99	256	156	208	196
Mackerel, Spanish	H	962	577	840	1,267	1,229	1,355	1,170	994	1,091	790
	R	372	208	438	717	459	770	840	453	705	322
Porgies (Sheepshead)	H	472	400	533	814	787	409	728	492	614	489
	R	335	407	435	436	604	454	558	382	436	438
Sea Bass, Black	H	558	358	321	377	550	340	423	892	811	783
	R	1,203	1,058	1,417	1,824	2,000	1,457	1,406	2,677	2,484	2,967
Sharks ¹	H	26	34	15	19	27	8	24	29	58	6
	R	464	788	479	778	1,451	1,020	1,366	1,653	2,049	1,792

¹Sharks includes: "Requiem Shark Genus," "Requiem Shark Family," Blacktip Sharks, and "Unidentified Sharks." Species included in this group may not be equivalent to species with similar names listed in the commercial tables.

2006 Economic Impacts of Commercial Fishing Industry (thousands of dollars)¹

	Sales Impacts	Income Impacts	Employment Impacts
Total Impacts	5,210,182	2,857,846	103,230
Commercial Harvesters	198,983	85,309	3,539
Seafood Processors and Dealers	390,566	187,572	3,753
Seafood Wholesalers and Distributors	1,146,858	569,013	10,894
Retail Sectors	3,473,774	2,015,952	85,042

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Revenue	48,715	44,160	50,348	52,279	42,640	34,411	33,114	39,977	35,487	41,961
Finfish & Other	18,993	18,040	18,117	18,588	15,111	14,594	14,249	15,323	16,493	17,413
Shellfish	29,722	26,120	32,231	33,691	27,529	19,817	18,865	24,654	18,994	24,548
Clams	5,639	3,265	1,495	1,211	960	879	791	506	390	435
Crab, Blue	5,251	4,078	3,828	4,580	2,916	2,723	2,507	3,685	4,648	3,671
Groupers	1,221	1,215	1,020	956	906	719	658	584	587	521
Lobsters	2,505	2,060	3,064	2,828	2,190	1,939	1,779	2,148	1,624	2,462
Mackerel, King	3,409	3,180	3,207	3,272	3,163	2,816	2,853	3,650	3,456	4,318
Mackerel, Spanish	1,138	1,263	981	979	1,152	1,131	1,437	1,827	2,198	2,094
Sharks	1,208	1,071	1,241	1,503	1,483	1,496	1,362	1,149	1,201	1,364
Shrimp	14,020	15,760	21,323	23,537	20,103	13,224	12,721	17,360	11,118	16,390
Snappers	1,098	968	835	966	1,178	1,113	919	1,098	1,009	972
Swordfish	3,191	3,264	3,559	3,643	1,609	1,642	1,698	1,491	1,625	1,219

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Landings	32,796	29,925	31,079	31,411	27,130	21,687	23,435	28,702	22,960	26,993
Finfish & Other	17,535	17,156	15,396	13,943	12,659	12,139	12,877	12,495	12,810	13,850
Shellfish	15,261	12,769	15,683	17,468	14,471	9,548	10,558	16,207	10,150	13,143
Clams	540	323	183	132	105	109	99	54	42	47
Crab, Blue	5,697	4,533	4,415	4,748	2,672	2,233	1,988	3,536	4,045	3,105
Groupers	558	516	432	397	354	281	250	216	207	166
Lobsters	618	541	709	592	450	414	395	456	313	407
Mackerel, King	2,534	2,023	2,044	1,839	1,789	1,645	2,061	2,291	1,833	2,572
Mackerel, Spanish	2,269	2,498	1,567	1,675	2,116	1,995	2,741	3,066	3,134	3,143
Sharks	1,756	1,514	1,644	1,737	1,912	1,795	1,509	1,273	1,292	1,472
Shrimp	6,247	6,906	8,351	11,158	10,329	6,217	6,451	11,728	5,203	8,839
Snappers	508	444	381	422	525	494	398	453	407	355
Swordfish	999	1,228	1,244	1,262	545	708	725	511	543	407

Average Annual Price for Key Species / Species Groups

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Clams	10.45	10.11	8.17	9.20	9.12	8.09	8.00	9.30	9.27	9.22
Crab, Blue	0.92	0.90	0.87	0.96	1.09	1.22	1.26	1.04	1.15	1.18
Groupers	2.19	2.35	2.36	2.41	2.56	2.56	2.63	2.70	2.84	3.14
Lobsters	4.05	3.81	4.32	4.78	4.87	4.68	4.50	4.71	5.18	6.06
Mackerel, King	1.35	1.57	1.57	1.78	1.77	1.71	1.38	1.59	1.89	1.68
Mackerel, Spanish	0.50	0.51	0.63	0.58	0.54	0.57	0.52	0.60	0.70	0.67
Sharks	0.69	0.71	0.75	0.87	0.78	0.83	0.90	0.90	0.93	0.93
Shrimp	2.24	2.28	2.55	2.11	1.95	2.13	1.97	1.48	2.14	1.85
Snappers	2.16	2.18	2.19	2.29	2.24	2.25	2.31	2.42	2.48	2.74
Swordfish	3.19	2.66	2.86	2.89	2.95	2.32	2.34	2.92	2.99	3.00

¹Economic impact information reported in this table is for the state of Florida, not eastern Florida.

Recreational Fishing Effort by Mode (thousands of trips)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Party / Charter	480	430	371	279	251	216	187	198	201	173
Private / Rental	5,622	4,890	4,196	5,753	5,994	5,430	6,212	5,313	6,230	6,503
Shore	5,197	4,770	3,627	5,448	6,219	4,657	5,045	5,149	5,618	6,439
Total Trips	11,299	10,090	8,194	11,479	12,464	10,303	11,444	10,660	12,049	13,115

Recreational Anglers by Residential Area (thousands of anglers)¹

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Coastal	1,114	1,077	936	1,394	1,561	1,304	1,413	1,161	1,565	1,660
Non-Coastal	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Out of State	788	742	574	894	1,088	784	793	685	945	935
Total Anglers	1,903	1,819	1,510	2,288	2,649	2,089	2,206	1,847	2,510	2,595

2006 Angler Trip & Durable Equipment Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Durable Equipment Expenditure Category	Expenditures
	Non-Residents	Residents		
Private Boat	54,464	176,680	Fishing Tackle	916,229
			Other Equipment	235,657
Shore	78,429	81,970	Boat Expenses	3,857,733
For-Hire	22,192	14,963	Vehicle Expenses	2,230,688
Total Trip Expenditures	155,085	273,613	Second Home Expenses	6,754
			Total Durable Equipment Expenditures	7,247,065
Total State Trip and Durable Equipment Expenditures				7,675,763

2006 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
Private Boat Trip Impacts	2,567	244,149	145,892
Shore Mode Trip Impacts	2,091	197,232	114,504
Party/Charter Mode Trip Impacts	626	60,877	35,840
Total Durable Equipment Impacts	50,359	5,881,167	3,028,210
Total State Trip and Durable Equipment Economic Impacts	55,643	6,383,425	3,324,446

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

Species		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bluefish	H	494	418	235	439	581	759	644	494	549	640
	R	956	615	661	1,201	1,376	1,392	622	451	416	892
Dolphinfish	H	727	595	801	1,164	993	659	788	482	435	533
	R	88	60	141	221	220	72	129	105	216	209
Drum (Kingfish) ²	H	256	442	732	1,009	1,366	930	590	970	1,103	1,004
	R	565	408	372	714	799	588	368	628	758	811
Drum, Red	H	75	108	126	191	178	119	159	164	196	150
	R	561	481	566	693	850	664	749	1,138	1,271	894
Drum, (Spotted Seatrout)	H	228	190	241	288	251	206	170	200	338	299
	R	1,449	1,005	1,577	2,310	1,996	2,326	1,708	1,970	3,446	2,889
Jack (Florida Pompano)	H	183	263	166	242	141	141	374	275	226	176
	R	144	182	151	84	234	175	306	341	222	125
Mackerel, King	H	356	325	370	386	256	282	463	271	261	379
	R	32	80	72	71	70	83	233	106	128	163
Mackerel, Spanish	H	247	244	328	547	774	927	784	533	677	439
	R	169	88	185	353	286	555	446	214	368	192
Porgies (Sheepshead)	H	353	282	373	381	465	290	353	231	461	291
	R	288	334	368	311	511	352	351	308	337	299
Snapper, Gray	H	287	234	421	471	302	400	446	340	454	554
	R	1,234	1,371	1,633	1,658	1,302	1,438	1,654	1,396	1,228	1,457

¹In this table, "(1)" = less than 1000 anglers.

²Kingfish includes: "Kingfish Genus" and Gulf Kingfish.

State Economy (% of national total) ¹						
	Establishments	Employees	Annual Payroll (\$ millions)	Employee Compensation (\$ millions)	Gross State Product (\$ millions)	Commercial Fishing Location Quotient
1998	420,638 (6.06%)	5,756,353 (5.32%)	149,937 (4.53%)	286,753 (4.84%) (2001) ²	417,169 (4.81%)	1.36 (2001) ³
2005	504,662 (6.73%)	7,107,378 (6.11%)	239,198 (5.34%)	369,862 (5.27%)	666,639 (5.39%)	1.01 (2006) ²
% change	20.0	23.5	59.5	29.0	59.8	-25.7

Seafood Sales and Processing – Non-Employer Firms and Annual Receipts (thousands of dollars)¹

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Firms	239	221	219	212	243	240	247	247
	Receipts	19,361	20,274	18,978	17,935	20,837	18,064	18,004	22,787
Seafood product preparation & packaging	Firms	58	65	102	104	116	142	177	164
	Receipts	4,995	7,153	8,330	6,350	5,064	8,047	8,652	8,756

Seafood Sales and Processing – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)¹

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Establishments	135	133	135	159	190	174	190	176
	Employees	595	869	575	697	908	952	977	970
	Payroll	9,841	20,664	10,359	13,403	17,186	15,673	17,575	19,192
Seafood sales, wholesale	Establishments	346	349	329	323	314	293	261	258
	Employees	2,826	2,733	2,915	2,670	2,395	1,835	1,948	1,883
	Payroll	66,264	69,139	76,363	76,717	78,160	55,874	63,276	65,339
Seafood product preparation & packaging	Establishments	47	43	41	43	33	27	24	25
	Employees	2,488	2,336	2,188	2,033	2,359	2,084	2,193	1,616
	Payroll	51,439	52,842	58,821	58,977	65,914	61,452	65,881	47,529

Transport, Support, and Marine Operations – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)¹

		1998	1999	2000	2001	2002	2003	2004	2005
Deep sea freight transportation	Establishments	67	69	58	51	62	61	63	69
	Employees	3,576	3,622	2,209	2,123	1,858	2,535	2,567	2,622
	Payroll	154,115	119,744	99,384	106,848	107,564	131,904	150,701	207,300
Coastal & Great Lakes freight transportation	Establishments	49	55	54	58	51	66	59	59
	Employees	772	3,404	2,391	3,208	2,856	F	1,132	1,150
	Payroll	32,288	190,731	108,638	150,964	143,185	F	80,422	71,420
Marine cargo handling	Establishments	75	67	65	71	74	68	66	63
	Employees	4,988	4,209	4,549	4,863	4,405	5,651	5,671	6,409
	Payroll	101,915	96,650	92,843	124,760	109,555	171,481	175,257	177,983
Navigational services to shipping	Establishments	139	142	142	133	141	140	149	148
	Employees	651	749	866	755	714	817	686	660
	Payroll	29,634	35,977	36,730	35,854	34,040	39,524	39,309	42,200
Ship & boat building	Establishments	291	301	300	313	291	290	306	312
	Employees	12,089	13,755	14,773	13,182	11,407	11,830	12,503	12,729
	Payroll	350,304	391,289	447,253	405,856	379,828	393,985	443,379	454,209
Marinas	Establishments	496	484	476	509	481	528	532	551
	Employees	3,536	3,750	3,799	3,876	3,449	5,079	5,067	5,069
	Payroll	74,657	82,790	88,436	88,274	90,662	111,324	125,763	133,384
Port and harbor operations	Establishments	22	18	22	25	29	26	29	31
	Employees	542	556	914	1,355	1,180	592	1,045	973
	Payroll	22,160	17,401	19,082	25,246	26,928	19,071	24,327	22,606

F = Data is suppressed due to confidentiality restrictions.

¹Information in this table is for the entire state of Florida, not just eastern Florida.

²Employee Compensation data is currently available from 2001-2005.

³Commercial Fishing Location Quotient data is available from 2001-2006 for most states. Data from other years is displayed when 2001 and/or 2006 data is unavailable.

2006 Economic Impacts of Commercial Fishing Industry (thousands of dollars)

	Sales Impacts	Income Impacts	Employment Impacts
Total Impacts	638,547	346,711	12,849
Commercial Harvesters	22,594	6,396	533
Seafood Processors and Dealers	87,621	43,308	963
Seafood Wholesalers and Distributors	112,432	55,478	1,050
Retail Sectors	415,899	241,529	10,304

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Revenue	27,395	24,049	22,957	21,667	15,436	14,701	13,679	14,374	13,464	11,533
Finfish & Other	675	694	824	921	951	959	644	748	729	571
Shellfish	26,720	23,355	22,133	20,746	14,485	13,742	13,035	13,628	12,735	10,958
Clams	114	123	153	213	187	319	521	426	658	296
Crab, Blue	4,135	3,088	2,474	2,477	2,902	2,166	1,970	2,508	3,096	2,959
Groupers	171	242	298	181	191	203	159	150	162	115
Shrimp	22,060	19,715	19,031	17,771	11,037	11,048	10,320	10,589	8,936	7,640
Snails (Conchs)	389	407	415	277	245	50	69	4	3	6
Snappers	133	173	236	524	612	559	336	447	403	309

Total landings and landings of key species / species group (thousands of pounds)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Landings	14,505	13,199	12,214	9,838	9,307	9,174	9,435	9,659	9,632	8,293
Finfish & Other	563	532	544	555	545	591	407	419	397	283
Shellfish	13,942	12,667	11,670	9,283	8,762	8,583	9,028	9,240	9,235	8,010
Clams	16	17	25	25	25	49	75	70	112	46
Crab, Blue	6,433	5,170	3,993	3,296	2,771	1,989	1,713	2,963	4,302	4,091
Groupers	76	103	127	71	80	81	64	58	58	36
Shrimp	6,861	6,885	6,907	5,537	4,476	5,079	5,591	5,090	4,531	3,851
Snails (Conchs)	621	583	591	421	326	64	90	4	3	5
Snappers	63	81	103	233	285	260	149	193	173	109

Average Annual Price for Key Species / Species Groups

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Clams	7.05	7.06	6.14	8.39	7.5	6.57	6.94	6.1	5.85	6.48
Crab, Blue	0.64	0.6	0.62	0.75	1.05	1.09	1.15	0.85	0.72	0.72
Groupers	2.27	2.34	2.35	2.54	2.38	2.51	2.51	2.60	2.82	3.17
Shrimp	3.22	2.86	2.76	3.21	2.47	2.18	1.85	2.08	1.97	1.98
Snails (Conchs)	0.63	0.7	0.7	0.66	0.75	0.78	0.77	1.1	1.03	1.22
Snappers	2.13	2.15	2.29	2.25	2.15	2.15	2.25	2.31	2.32	2.85

Recreational Fishing Effort by Mode (thousands of trips)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Party / Charter	30	17	11	6	6	9	12	19	25	28
Private / Rental	352	345	292	435	449	338	549	442	501	472
Shore	194	210	170	355	352	272	410	475	326	291
Total Trips	576	572	473	796	807	619	971	936	851	790

Recreational Anglers by Residential Area (thousands of anglers)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Coastal	47	69	59	89	83	58	112	104	136	121
Non-Coastal	49	28	32	86	91	54	113	118	68	66
Out of State	16	19	20	44	38	37	42	54	43	33
Total Anglers	112	115	111	219	212	148	268	276	247	219

2006 Angler Trip & Durable Equipment Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Durable Equipment Expenditure Category	Expenditures
	Non-Residents	Residents		
Private Boat	175	7,002	Fishing Tackle	35,806
Shore	723	3,381	Other Equipment	12,580
For-Hire	343	1,112	Boat Expenses	92,823
Total Trip Expenditures	1,241	11,495	Vehicle Expenses	17,291
			Second Home Expenses	8,245
			Total Durable Equipment Expenditures	166,746
Total State Trip and Durable Equipment Expenditures				179,482

2006 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
Private Boat Mode Trip Impacts	61	6,957	4,220
Shore Mode Trip Impacts	39	4,281	2,567
Party/Charter Mode Trip Impacts	26	2,200	1,284
Total Durable Equipment Impacts	1,449	178,323	91,551
Total State Trip and Durable Equipment Economic Impacts	1,574	191,761	99,622

Harvest (H) and Release (R) of Key Species / Species Groups (number of fish in thousands)¹

Species		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bluefish	H	5	22	12	20	10	2	1	1	3	3
	R	20	71	14	79	48	26	23	16	22	33
Drum (Atlantic Croaker)	H	64	65	104	129	22	36	249	45	40	40
	R	26	160	58	170	192	194	965	165	266	311
Drum, Black	H	10	5	6	63	13	23	44	26	22	23
	R	(1)	6	3	21	14	19	28	30	12	29
Drum, Red	H	39	25	67	94	90	91	122	140	108	82
	R	23	34	19	129	250	169	273	166	331	148
Drum (Southern Kingfish)	H	254	256	665	646	741	427	504	679	556	511
	R	63	117	32	561	598	379	847	624	547	630
Drum (Spotted Seatrout)	H	167	197	655	487	309	271	426	336	231	453
	R	61	100	161	548	365	358	738	608	678	872
Flounder, Southern	H	13	10	11	29	48	29	84	58	45	31
	R	11	2	1	15	15	11	16	29	13	25
Porgies (Sheepshead)	H	28	21	10	75	138	25	129	101	80	51
	R	(1)	7	3	13	37	39	122	38	42	61
Sea Bass, Black	H	139	39	7	52	102	23	104	66	91	77
	R	2	9	9	235	177	83	238	134	222	235
Sharks ²	H	1	4	3	2	3	1	3	1	2	(1)
	R	16	57	24	153	168	195	212	254	340	329

¹In this table, "1" = 1000-1499 fish were harvested or released and "(1)" = less than 1000 fish were harvested or released.

²Sharks includes: "Requiem Shark Genus," "Requiem Shark Family," Blacktip Sharks, and "Unidentified Sharks." Species included in this group may not be equivalent to species with similar names listed in the commercial tables.

State Economy (% of national total)						
	Establishments	Employees	Annual Payroll (\$ millions)	Employee Compensation (\$ millions)	Gross State Product (\$ millions)	Commercial Fishing Location Quotient
1998	194,213 (2.80%)	3,198,950 (2.96%)	94,687 (2.86%)	172,723 (2.91%) (2001) ¹	255,612 (2.94%)	0.12 (2001) ²
2005	220,528 (2.94%)	3,489,046 (3.00%)	128,827 (2.87%)	203,536 (2.90%)	358,365 (2.90%)	0.14 (2006) ²
% change	13.5	9.1	36.1	17.8	40.2	16.7

Seafood Sales and Processing – Non-Employer Firms and Annual Receipts (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Firms	72	62	61	67	77	72	69	64
	Receipts	4,837	4,503	4,651	4,516	5,027	4,668	4,855	6,625
Seafood product preparation & packaging	Firms	8	11	12	14	20	24	29	24
	Receipts	2,044	1,303	1,705	1,104	1,560	2,249	2,030	2,642

Seafood Sales and Processing – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Establishments	47	51	48	46	52	46	50	59
	Employees	169	167	225	181	161	152	159	185
	Payroll	1,828	1,806	1,948	1,874	2,002	2,243	2,437	2,753
Seafood sales, wholesale	Establishments	52	56	51	50	53	39	36	29
	Employees	559	540	565	609	572	580	619	640
	Payroll	14,858	17,443	17,996	19,178	19,616	32,047	31,012	32,781
Seafood product preparation & packaging	Establishments	9	8	9	10	11	11	11	11
	Employees	1,214	1,139	F	1,131	1,014	994	F	1,155
	Payroll	27,125	29,175	F	30,187	29,867	28,432	F	39,839

Transport, Support, and Marine Operations – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Deep sea freight transportation	Establishments	16	18	15	15	19	23	18	19
	Employees	F	F	F	F	F	256	185	193
	Payroll	F	F	F	F	F	12,201	10,306	10,658
Coastal & Great Lakes freight transportation	Establishments	3	4	5	5	5	6	6	7
	Employees	F	F	F	F	F	F	F	F
	Payroll	F	F	F	F	F	F	F	F
Marine cargo handling	Establishments	19	18	18	17	15	14	18	17
	Employees	2,235	2,010	2,316	1,747	3,197	F	2,018	2,350
	Payroll	48,394	39,257	53,102	48,346	75,368	F	68,696	80,706
Navigational services to shipping	Establishments	9	12	9	7	9	9	8	8
	Employees	F	F	F	F	107	F	F	136
	Payroll	F	F	F	F	5,109	F	F	7,784
Ship & boat building	Establishments	29	28	30	28	20	18	20	17
	Employees	2,064	2,060	F	F	F	1,580	F	F
	Payroll	57,888	57,200	F	F	F	40,768	F	F
Marinas	Establishments	67	66	63	64	63	69	57	60
	Employees	F	F	F	F	F	642	F	F
	Payroll	F	F	F	F	F	12,870	F	F
Port and harbor operations	Establishments	4	3	3	4	4	4	7	6
	Employees	F	F	F	F	F	F	F	F
	Payroll	F	F	F	F	F	F	F	F

F = Data is suppressed due to confidentiality restrictions.

¹Employee Compensation data is currently available from 2001-2005.

²Commercial Fishing Location Quotient data is available from 2001-2006 for most states. Data from other years is displayed when 2001 and/or 2006 data is unavailable.

2006 Economic Impacts of Commercial Fishing Industry (thousands of dollars)

	Sales Impacts	Income Impacts	Employment Impacts
Total Impacts	548,023	294,460	13,209
Commercial Harvesters	64,589	31,352	1,312
Seafood Processors and Dealers	65,805	25,545	995
Seafood Wholesalers and Distributors	69,604	34,502	667
Retail Sectors	348,025	203,060	10,235

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Revenue	108,980	101,018	99,301	108,319	88,136	94,746	84,928	79,702	64,891	70,124
Finfish & Other	46,289	38,625	34,765	39,607	36,086	37,276	31,562	38,908	34,902	37,719
Shellfish	62,691	62,393	64,536	68,712	52,050	57,470	53,366	40,794	29,989	32,405
Clams	4,892	4,590	3,788	4,696	5,036	3,534	3,399	3,390	2,798	2,656
Crab, Blue	37,686	44,960	37,812	37,438	32,231	33,149	37,108	24,465	20,274	17,087
Croaker, Atlantic	4,117	3,450	3,120	2,987	3,080	3,234	2,924	3,528	3,409	3,563
Flounders	10,810	12,538	10,149	11,652	10,142	11,270	9,671	11,503	10,963	13,301
Groupers	1,312	1,440	1,393	1,180	1,050	1,302	1,200	1,124	1,214	1,559
Mackerel, King	2,375	1,749	1,696	1,662	1,351	1,177	1,214	1,573	2,054	2,120
Sea Bass, Black	1,124	1,100	1,079	973	1,062	878	1,417	1,486	1,332	1,715
Shrimp	18,205	10,856	21,737	25,406	11,911	18,365	10,931	9,463	4,409	9,141
Snappers	873	851	1,067	1,281	1,219	1,186	686	873	1,116	953
Tunas	1,481	1,353	1,217	3,396	2,589	2,158	1,989	3,317	3,321	4,060

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Landings	228,555	180,214	153,701	154,202	137,151	160,140	139,398	134,074	79,600	68,747
Finfish & Other	163,521	111,455	86,138	102,085	98,056	110,943	88,716	91,379	49,429	35,677
Shellfish	65,034	68,759	67,563	52,117	39,095	49,197	50,682	42,695	30,171	33,070
Clams	701	699	581	681	772	627	547	551	418	427
Crab, Blue	56,090	62,076	57,546	40,639	32,180	37,737	42,770	34,129	25,430	25,343
Croaker, Atlantic	10,712	10,866	10,186	10,123	12,017	10,189	14,429	11,993	11,903	10,397
Flounders	5,578	6,936	5,804	6,593	6,307	7,568	5,772	7,302	5,937	6,272
Groupers	618	652	653	537	471	581	518	478	481	587
Mackerel, King	1,559	1,143	1,083	1,049	837	778	765	955	1,246	1,186
Sea Bass, Black	766	742	613	567	644	592	851	881	690	778
Shrimp	6,989	4,636	9,004	10,335	5,254	9,969	6,167	4,881	2,358	5,737
Snappers	366	352	442	511	524	490	269	339	433	345
Tunas	1,236	1,043	1,085	1,714	1,713	1,000	914	1,424	1,271	1,982

Average Annual Price for Key Species / Species Groups

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Clams	6.98	6.57	6.52	6.90	6.52	5.64	6.22	6.15	6.69	6.21
Crab, Blue	0.67	0.72	0.66	0.92	1.00	0.88	0.87	0.72	0.80	0.67
Croaker, Atlantic	0.38	0.32	0.31	0.30	0.26	0.32	0.20	0.29	0.29	0.34
Flounders	1.94	1.81	1.75	1.77	1.61	1.49	1.68	1.58	1.85	2.12
Groupers	2.12	2.21	2.13	2.20	2.23	2.24	2.32	2.35	2.52	2.65
Mackerel, King	1.52	1.53	1.57	1.58	1.61	1.51	1.59	1.65	1.65	1.79
Sea Bass, Black	1.47	1.48	1.76	1.72	1.65	1.48	1.67	1.69	1.93	2.21
Shrimp	2.60	2.34	2.41	2.46	2.27	1.84	1.77	1.94	1.87	1.59
Snappers	2.38	2.42	2.42	2.51	2.33	2.42	2.55	2.57	2.58	2.76
Tunas	1.20	1.30	1.12	1.98	1.51	2.16	2.18	2.33	2.61	2.05

Recreational Fishing Effort by Mode (thousands of trips)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Party / Charter	296	241	221	193	202	183	174	178	304	290
Private / Rental	1,570	1,638	1,861	2,224	2,169	1,941	2,181	2,543	2,354	2,656
Shore	3,026	2,582	2,473	4,043	4,279	3,462	4,379	4,306	4,129	4,300
Total Trips	4,892	4,461	4,555	6,460	6,650	5,586	6,733	7,027	6,786	7,247

Recreational Anglers by Residential Area (thousands of anglers)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Coastal	330	312	324	416	454	409	524	613	685	588
Non-Coastal	166	143	164	229	251	226	281	290	285	265
Out of State	859	635	805	1,277	1,301	1,130	1,298	1,152	1,291	1,374
Total Anglers	1,355	1,091	1,293	1,922	2,007	1,765	2,103	2,055	2,262	2,227

2006 Angler Trip & Durable Equipment Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Durable Equipment Expenditure Category	Expenditures
	Non-Residents	Residents		
Private Boat	44,412	82,020	Fishing Tackle	345,522
			Other Equipment	102,158
Shore	395,315	112,213	Boat Expenses	262,180
			Vehicle Expenses	159,146
For-Hire	57,092	20,123	Second Home Expenses	451,171
			Total Trip Expenditures	496,819
			Total Durable Equipment Expenditures	1,320,177
Total State Trip and Durable Equipment Expenditures				2,031,352

2006 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
Private Boat Mode Trip Impacts	1,541	143,301	80,803
Shore Mode Trip Impacts	8,310	688,717	383,515
Party/Charter Mode Trip Impacts	1,464	115,078	64,582
Total Durable Equipment Impacts	12,466	1,568,371	712,214
Total State Trip and Durable Equipment Economic Impacts	23,782	2,515,468	1,241,114

Harvest (H) and Release (R) of Key Species / Species Groups (number of fish in thousands)¹

Species		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bass, Striped	H	85	70	92	41	66	60	138	352	145	107
	R	302	421	521	252	119	155	285	398	130	83
Bluefish	H	742	527	518	878	1,266	777	953	1,044	1,374	1,128
	R	1,149	534	986	1,630	2,329	1,610	1,416	1,907	2,206	1,875
Dolphinfish	H	543	462	561	683	492	621	335	387	686	590
	R	8	10	11	16	4	4	14	2	2	23
Drum (Atlantic Croaker and Spot)	H	2,102	3,253	1,750	2,315	4,286	2,995	4,287	4,533	3,419	3,205
	R	1,894	1,711	2,002	2,051	2,401	1,597	2,685	2,584	2,829	5,436
Drum (Spotted Seatrout)	H	257	295	410	250	182	197	106	317	512	578
	R	98	73	253	90	195	385	132	300	817	560
Flounder, Lefteye and Summer	H	314	416	263	414	363	216	110	200	164	186
	R	1,396	2,065	635	1,558	1,566	1,285	829	1,669	1,043	1,051
Mackerel, King	H	198	100	76	137	114	67	114	105	153	119
	R	35	6	26	13	9	7	22	45	71	22
Mackerel, Spanish	H	586	239	476	671	401	402	349	309	332	305
	R	141	81	206	300	161	197	165	122	174	90
Sea Bass, Black	H	146	133	88	148	175	84	166	264	241	156
	R	412	674	624	770	790	530	418	1,020	1,056	1,204
Tuna, Yellowfin	H	172	163	281	271	237	135	328	204	216	244
	R	3	27	14	6	1	8	56	12	10	15

¹In this table, "1" = 1000-1499 fish were harvested or released.

State Economy (% of national total)						
	Establishments	Employees	Annual Payroll (\$ millions)	Employee Compensation (\$ millions)	Gross State Product (\$ millions)	Commercial Fishing Location Quotient
1998	198,690 (2.86%)	3,223,178 (2.98%)	86,781 (2.62%)	156,137 (2.63%) (2001) ¹	242,904 (2.80%)	0.23 (2001) ²
2005	216,944 (2.89%)	3,409,968 (2.93%)	115,740 (2.58%)	186,445 (2.66%)	350,700 (2.83%)	0.09 (2006) ²
% change	9.2	5.8	33.4	19.4	44.4	-60.1

Seafood Sales and Processing – Non-Employer Firms and Annual Receipts (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Firms	122	127	140	116	117	133	144	130
	Receipts	9,706	11,928	9,408	9,395	11,560	11,565	12,294	10,913
Seafood product preparation & packaging	Firms	38	39	25	17	25	33	27	26
	Receipts	951	1,728	1,450	1,335	1,385	1,646	1,515	1,106

Seafood Sales and Processing – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Establishments	64	66	61	70	81	87	88	90
	Employees	250	240	238	245	301	304	340	316
	Payroll	2,532	2,548	2,976	3,512	3,890	3,982	4,234	4,185
Seafood sales, wholesale	Establishments	97	90	86	84	84	68	72	77
	Employees	905	880	969	983	961	628	627	703
	Payroll	20,516	22,639	24,943	22,597	21,716	16,170	17,411	17,577
Seafood product preparation & packaging	Establishments	33	27	32	27	21	18	18	17
	Employees	448	383	474	381	280	F	F	F
	Payroll	13,806	11,033	9,337	8,510	8,547	F	F	F

Transport, Support, and Marine Operations – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Deep sea freight transportation	Establishments	14	11	13	13	15	7	7	7
	Employees	F	F	142	104	168	F	F	F
	Payroll	F	F	9,995	8,154	52,665	F	F	F
Coastal & Great Lakes freight transportation	Establishments	4	6	6	3	6	5	5	5
	Employees	F	F	F	F	F	F	F	F
	Payroll	F	F	F	F	F	F	F	F
Marine cargo handling	Establishments	10	10	9	8	6	7	10	12
	Employees	930	698	712	F	F	433	668	641
	Payroll	14,705	11,393	11,045	F	F	16,001	28,676	25,988
Navigational services to shipping	Establishments	7	6	5	6	4	6	6	8
	Employees	F	F	85	F	F	F	F	F
	Payroll	F	F	1,860	F	F	F	F	F
Ship & boat building	Establishments	54	52	55	59	62	55	62	65
	Employees	2,482	2,790	3,050	3,383	3,566	3,290	3,622	3,957
	Payroll	68,431	79,630	91,996	100,341	103,506	106,656	127,472	133,665
Marinas	Establishments	113	113	114	111	103	104	97	103
	Employees	F	533	557	616	557	F	644	654
	Payroll	F	12,037	13,505	14,720	13,186	F	16,529	16,530
Port and harbor operations	Establishments	5	5	6	5	7	6	5	5
	Employees	F	F	50	F	F	271	F	F
	Payroll	F	F	1,996	F	F	12,650	F	F

F = Data is suppressed due to confidentiality restrictions.

¹Employee Compensation data is currently available from 2001-2005.

²Commercial Fishing Location Quotient data is available from 2001-2006 for most states. Data from other years is displayed when 2001 and/or 2006 data is unavailable.

2006 Economic Impacts of Commercial Fishing Industry (thousands of dollars)

	Sales Impacts	Income Impacts	Employment Impacts
Total Impacts	89,252	43,520	2,120
Commercial Harvesters	32,020	11,919	666
Seafood Processors and Dealers	5,722	1,807	66
Seafood Wholesalers and Distributors	8,399	4,215	82
Retail Sectors	43,112	25,579	1,306

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Revenue	32,524	28,880	32,119	30,532	23,910	21,341	21,243	18,538	17,568	17,025
Finfish & Other	5,428	4,463	5,420	5,503	5,743	5,375	4,650	5,037	4,778	4,995
Shellfish	27,096	24,417	26,699	25,029	18,167	15,966	16,593	13,501	12,790	12,030
Clams	2,611	2,633	2,798	2,625	1,744	1,399	1,537	1,238	934	834
Crab, Blue	4,339	5,269	4,299	5,652	6,141	4,239	5,057	3,591	3,766	3,304
Groupers	829	830	907	788	846	811	993	1,020	1,013	1,113
Oysters	771	730	986	1,092	1,074	1,025	1,199	1,229	1,471	1,369
Sea Bass, Black	230	190	282	143	132	95	168	302	191	168
Sharks	163	44	78	43	129	78	66	128	136	144
Shrimp	19,290	15,642	18,568	15,640	8,865	9,062	8,736	7,385	6,572	6,481
Snappers	605	537	713	1,264	1,738	1,319	725	1,237	1,190	823
Swordfish	980	ND ¹	993	803	660	670	616	555	ND ¹	ND ¹
Tilefish	256	191	265	24	292	423	287	221	143	271

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Landings	17,343	17,645	18,573	15,901	14,267	13,561	13,727	12,436	11,208	10,599
Finfish & Other	3,570	2,928	3,123	3,381	3,149	3,052	2,596	2,765	2,270	2,246
Shellfish	13,773	14,717	15,450	12,520	11,118	10,509	11,131	9,671	8,938	8,353
Clams	270	324	326	313	266	219	263	211	175	165
Crab, Blue	6,283	7,596	6,608	5,818	5,566	4,435	4,411	4,374	4,440	4,215
Groupers	354	335	374	305	323	304	366	363	319	326
Oysters	199	204	254	274	272	262	283	275	308	291
Sea Bass, Black	166	122	185	82	97	60	104	212	115	86
Sharks	197	82	123	77	150	109	124	206	174	147
Shrimp	6,904	6,403	8,062	6,098	4,498	5,238	6,133	4,773	3,957	3,650
Snappers	257	235	310	528	765	544	290	492	447	267
Swordfish	303	ND ¹	375	295	229	240	219	200	ND ¹	ND ¹
Tilefish	187	124	151	22	149	195	145	124	80	139

Average Annual Price for Key Species / Species Groups

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Clams	9.67	8.13	8.59	8.38	6.55	6.38	5.85	5.86	5.34	5.05
Crab, Blue	0.69	0.69	0.65	0.97	1.10	0.96	1.15	0.82	0.85	0.78
Groupers	2.34	2.47	2.43	2.58	2.62	2.67	2.71	2.81	3.17	3.41
Oysters	3.86	3.59	3.89	3.99	3.95	3.91	4.24	4.46	4.78	4.71
Sea Bass, Black	1.39	1.56	1.53	1.74	1.37	1.56	1.61	1.42	1.66	1.97
Sharks	0.83	0.54	0.63	0.56	0.86	0.71	0.53	0.62	0.78	0.98
Shrimp	2.79	2.44	2.30	2.56	1.97	1.73	1.42	1.55	1.66	1.78
Snappers	2.35	2.29	2.30	2.39	2.27	2.42	2.50	2.51	2.66	3.08
Swordfish	3.24	ND ¹	2.65	2.73	2.88	2.79	2.81	2.78	ND ¹	ND ¹
Tilefish	1.37	1.54	1.75	1.10	1.96	2.17	1.98	1.78	1.78	1.95

¹ND = data is confidential thus not disclosable.

Recreational Fishing Effort by Mode (thousands of trips)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Party / Charter	122	90	62	42	38	32	39	39	72	61
Private / Rental	732	661	587	707	954	557	1,021	1,070	989	1,118
Shore	752	963	565	590	684	665	1,038	1,130	1,066	1,481
Total Trips	1,606	1,714	1,213	1,340	1,676	1,254	2,098	2,239	2,126	2,661

Recreational Anglers by Residential Area (thousands of anglers)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Coastal	152	137	132	190	180	177	222	226	233	234
Non-Coastal	72	85	61	70	77	55	79	101	126	146
Out of State	313	416	221	250	224	161	270	335	472	617
Total Anglers	537	639	414	510	481	392	571	662	831	997

2006 Angler Trip & Durable Equipment Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Durable Equipment Expenditure Category	Expenditures
	Non-Residents	Residents		
Private Boat	12,102	30,445	Fishing Tackle	73,743
Shore	81,698	30,657	Other Equipment	22,727
For-Hire	12,986	2,507	Boat Expenses	265,298
Total Trip Expenditures	106,786	63,609	Vehicle Expenses	55,830
			Second Home Expenses	6,872
			Total Durable Equipment Expenditures	424,469
Total State Trip and Durable Equipment Expenditures				594,864

2006 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
Private Boat Mode Trip Impacts	495	43,516	25,391
Shore Mode Trip Impacts	1,664	135,982	75,718
Party/Charter Mode Trip Impacts	275	21,529	12,163
Total Durable Equipment Impacts	3,542	332,886	175,881
Total State Trip and Durable Equipment Economic Impacts	5,976	533,914	289,153

Harvest (H) and Release (R) of Key Species / Species Groups (number of fish in thousands)¹

Species		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bluefish	H	89	171	34	88	118	79	66	118	284	197
	R	197	200	59	182	152	163	215	349	362	907
Drum (Atlantic Croaker and Spot)	H	799	660	857	279	755	460	723	793	593	1,996
	R	383	574	204	212	269	196	672	699	455	1,289
Drum, Red	H	129	47	44	37	61	41	162	134	141	72
	R	176	84	88	94	221	143	430	401	492	607
Drum (Southern Kingfish)	H	440	224	177	166	359	226	982	1,026	1,058	1,113
	R	323	240	104	176	125	136	1,049	497	439	1,350
Drum (Spotted Seatrout)	H	112	125	101	220	63	85	123	247	268	294
	R	89	152	93	368	39	148	315	334	395	667
Flounder, Southern	H	113	117	48	103	82	112	111	237	104	148
	R	7	27	23	26	28	73	52	133	86	217
Mackerel, Spanish	H	101	66	27	28	44	24	25	144	70	43
	R	62	32	46	47	10	9	223	114	154	33
Porgies (Sheepshead)	H	36	15	37	173	113	31	129	107	28	88
	R	17	14	15	66	24	21	51	20	26	49
Sea Bass, Black	H	158	97	77	75	103	113	44	276	173	307
	R	467	179	225	314	421	335	289	952	680	812
Sharks ²	H	6	4	1	3	14	(1)	(1)	20	27	(1)
	R	163	390	177	124	520	276	380	368	339	493

¹In this table, "1" = 1000-1499 fish were harvested or released and "(1)" = less than 1000 fish were harvested or released.

²Sharks include: "Requiem Shark Family" and "Unidentified Sharks." Species included in this group may not be equivalent to species with similar names listed in the commercial tables.

State Economy (% of national total)						
	Establishments	Employees	Annual Payroll (\$ millions)	Employee Compensation (\$ millions)	Gross State Product (\$ millions)	Commercial Fishing Location Quotient
1998	94,985 (1.37%)	1,526,106 (1.41%)	38,559 (1.17%)	67,746 (1.14%) (2001) ¹	102,945 (1.19%)	0.44 (2001) ²
2005	103,416 (1.38%)	1,584,914 (1.36%)	49,450 (1.10%)	80,871 (1.15%)	140,088 (1.13%)	0.18 (2006) ²
% change	8.9	3.9	28.2	19.4	36.1	-59.1

Seafood Sales and Processing – Non-Employer Firms and Annual Receipts (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Firms	60	56	56	59	64	74	74	61
	Receipts	3,261	2,491	3,014	2,848	3,484	4,599	4,612	3,588
Seafood product preparation & packaging	Firms	7	9	13	13	20	19	22	14
	Receipts	185	182	1,277	304	547	1,115	1,797	2,234

Seafood Sales and Processing – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Establishments	50	47	49	52	58	55	58	64
	Employees	179	F	147	166	175	244	F	206
	Payroll	2,228	F	1,925	2,250	2,391	2,911	F	2,773
Seafood sales, wholesale	Establishments	30	30	29	31	28	22	18	22
	Employees	219	230	262	177	F	F	F	211
	Payroll	4,495	5,136	4,261	3,330	F	F	F	5,818
Seafood product preparation & packaging	Establishments	6	8	6	5	4	3	4	3
	Employees	19	44	54	F	F	F	28	7
	Payroll	390	969	1,206	F	F	F	805	145

Transport, Support, and Marine Operations – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Deep sea freight transportation	Establishments	10	12	9	8	10	8	7	10
	Employees	F	F	F	F	F	F	F	113
	Payroll	F	F	F	F	F	F	F	4,600
Coastal & Great Lakes freight transportation	Establishments	1	2	2	2	1	3	4	4
	Employees	F	F	F	F	F	F	F	45
	Payroll	F	F	F	F	F	F	F	1,882
Marine cargo handling	Establishments	14	14	13	14	16	15	17	18
	Employees	2,166	2,340	2,407	2,330	1,793	2,415	2,253	1,994
	Payroll	46,635	48,245	54,198	60,755	54,609	78,941	81,691	66,767
Navigational services to shipping	Establishments	10	12	12	12	11	6	5	7
	Employees	F	F	F	89	83	144	F	F
	Payroll	F	F	F	3,051	3,422	5,716	F	F
Ship & boat building	Establishments	39	42	37	40	43	41	46	48
	Employees	1,801	2,011	2,187	1,801	1,570	2,253	2,380	2,672
	Payroll	51,598	60,415	61,246	54,654	61,045	78,963	90,974	97,087
Marinas	Establishments	64	65	61	64	62	63	69	70
	Employees	F	F	F	343	357	365	378	398
	Payroll	F	F	F	6,807	6,395	6,696	7,645	8,050
Port and harbor operations	Establishments	1	1	M	M	M	1	1	1
	Employees	F	F	M	M	M	F	F	F
	Payroll	F	F	M	M	M	F	F	F

F = Data is suppressed due to confidentiality restrictions.

M = Data is not available.

¹Employee Compensation data is currently available from 2001-2005.

²Commercial Fishing Location Quotient data is available from 2001-2006 for most states. Data from other years is displayed when 2001 and/or 2006 data is unavailable.