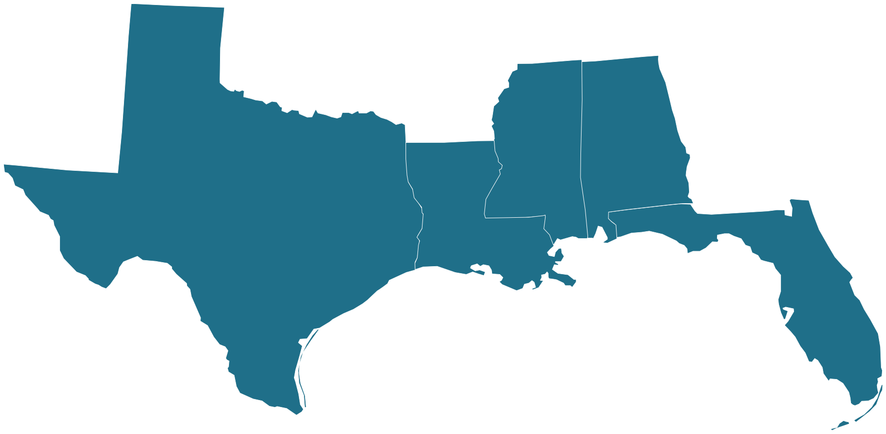
Gulf of Mexico

- Alabama
- West Florida
- Louisiana
- Mississippi
- Texas



Management Context

The Gulf of Mexico Region includes Alabama, Louisiana, Mississippi, Texas, and West Florida. Federal fisheries in this region are managed by the Gulf of Mexico Fishery Management Council (GMFMC) and NOAA Fisheries (NMFS) under seven fishery management plans (FMPs). The spiny lobster and coastal migratory pelagic resources fisheries are managed in conjunction with the South Atlantic Fishery Management Council (SAFMC).

Gulf of Mexico Region FMPs

1. Red Drum
2. Shrimp
3. Reef Fish
4. Coastal Migratory Pelagic Resources (with SAFMC)
5. Spiny Lobster (with SAFMC)
6. Corals
7. Aquaculture

Of the stocks or stock complexes covered in these fishery management plans, four are currently listed as overfished: gag, gray triggerfish, greater amberjack, and red snapper. Three stocks or stock complexes are currently subject to overfishing: gag, gray triggerfish, and greater amberjack.

There have been two recent changes to the Gulf of Mexico FMPs over the last several years. The Aquaculture FMP was approved in 2009 and is the only federal FMP to solely address aquaculture. The purpose of the plan is to develop a regional permitting process to ensure that the aquaculture industry is environmentally sound and economically sustainable. As of October 2011, the FMP had not yet been implemented. The other recent change to the Gulf of Mexico FMPs, was the repeal of the Stone Crab FMP. Stone crab was historically managed as a federal fishery, however, as of October 2011, the Gulf of Mexico states will now be responsible for management of the stone crab.

In recent years, fishing operations in the Gulf of Mexico were significantly disrupted by hurricanes, especially with major storms making landfall in Louisiana and Texas in 2005 (Hurricanes Katrina and Rita) and 2008 (Hurricanes Gustav and Ike). Locally, storm surge has severely disrupted or destroyed the infrastructure necessary to support fishing, such as vessels, fuel and ice suppliers, and fish houses. For the affected areas and individuals, recovery is a long and slow process, often involving rebuilding homes and settling insurance claims before the repair and restart of fishing operations.

In 2010, the Deep Water Horizon accident and resulting oil spill severely affected Gulf fisheries. Large parts of the Gulf of Mexico, including state and federal waters, were closed to fishing during May through October, 2010. Both Alabama and Mississippi reported less than half and Louisiana about three quarters of their annual shrimp landings compared to the average of the previous three years. While the Gulf Coast Claims Facility has paid out over $700 million to the Gulf fishing industry, the long term consequences of the oil spill on the fishing industry have yet to be assessed.

Commercial Fisheries

In 2011, commercial fishermen in the Gulf of Mexico Region landed 1.8 billion pounds of finfish and shellfish, earning $818 million in landings revenue. Landings revenue was dominated by shrimp ($438 million) and menhaden ($104 million). These species commanded ex-vessel prices of $1.99 and $0.08 per pound, respectively, and comprised 66% of total landings revenue, and 90% of total landings in the Gulf of Mexico Region.

Key Gulf of Mexico Region Commercial Species

- Blue crab
- Crawfish
- Groupers
- Menhaden
- Mullets
- Oysters
- Red snapper
- Shrimp
- Stone crab
- Tunas

Louisiana and Texas had the highest landings revenue in the region in 2011, $334 million and $239 million, respectively. The next greatest landings revenue came from West Florida with $164 million in landings revenue. In terms of pounds landed, Louisiana had the highest landings (1.3 billion pounds), followed by Mississippi (278 million pounds) and Texas (98 million pounds).

Economic Impacts[1,2]

In 2011, the Gulf of Mexico Region's seafood industry generated $500 million in sales impacts in Alabama, $1.8 billion in sales impacts in Louisiana, $247 million in sales impacts in Mississippi, $2.3 billion in sales impacts in Texas, and $14 billion in sales impacts in Florida. Florida generated the largest employment, income, and value added impacts, generating 72,000 jobs, $2.7 billion, and $4.8 billion, respectively. The smallest income impacts were generated in Mississippi ($96 million) and the smallest employment impacts were also generated in Mississippi (5,500 jobs).

The sector that generated the greatest employment impacts by state was the importers sector with 37,000 jobs in Florida and 2,700 jobs in Texas. The harvest sector in Texas generated 5,800 jobs. More sales impacts were generated by importers in Florida than any other sector in any another state in the region at $10 billion and the greatest value added impacts were also generated by importers in Florida ($3.1 billion).

Landings Revenue

Landings revenue in the Gulf of Mexico Region totaled $818 million in 2011. This was a 20% increase (a 17% decrease in real terms) from 2002 levels ($682 million) and a 28% increase

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

[2] Commercial economic impacts data were not available for West Florida, data for Florida are reported here.

(a 18% increase in real terms) relative to 2010 ($639 million). Totaling $623 million in 2011, shellfish revenue experienced a 17% increase (a 19% decrease in real terms) from 2002 to 2011 and experienced a 23% increase (13% increase in real terms) from 2010 to 2011.

Commercial Fisheries Facts

Landings revenue

- On average, between 2002 and 2011, the key species or species groups accounted for 91% of total revenue, generating $615 million in the Gulf of Mexico Region.
- Shrimp had higher landings revenues than any other species or species group, averaging $371 million in landings revenue from 2002 to 2011.
- Crawfish had the largest one-year increase in landings revenue over the 10 year time period, increasing 600% from $1.3 million in 2006 to $9 million in 2007.
- Crawfish had the largest one-year decrease in landings revenue over the 10 year time period, decreasing 85% from $8.4 million in 2005 to $1.3 million in 2006.

Landings

- Key species or species groups contributed an average of 96% annually to total landings between 2002 and 2011.
- Menhaden contributed the most to landings in the region, averaging 1.1 billion pounds from 2002 to 2011.
- Crawfish had the largest one-year increase in landings over the 10 year time period, increasing 979% from 1.5 million in 2006 pounds to 16 million pounds in 2007.
- Crawfish had the largest one-year decrease in landings over the 10 year time period, decreasing 90% from 15 million pounds in 2005 to 1.5 million pounds in 2006.

Prices

- Stone crab had the highest average annual ex-vessel price per pound ($4.20) over the time period, followed by tunas ($2.92), and oysters ($2.90).
- Menhaden had the lowest average annual ex-vessel price per pound ($0.06) over the time period, followed by mullets ($0.65), and crawfish ($0.71).
- Tunas had the largest one-year increase in ex-vessel price over the 10 year time period, increasing 71% from $2.03 per pound in 2010 to $3.47 in 2011.
- Crawfish had the largest decrease in ex-vessel price over the 10 year time period, decreasing 35% from $0.88 per pound in 2006 to $0.57 in 2007.

Between 2002 and 2011, the landings revenue from shrimp increased 14% (a 21% decrease in real terms) and the landings revenue for menhaden increased 99% (a 38% increase in real terms). Although in 2011, menhaden landings (1.4 billion pounds) were six times higher than shrimp landings (220 million), the landings revenue for shrimp ($438 million) was four times higher than the landings revenue for menhaden ($104 million). In terms of finfish, Louisiana contributed the most ($112 million) followed by West Florida ($59 million), and Mississippi ($11 million). Shellfish landings revenue was dominated by Texas, which contributed the most ($231 million) followed by Louisiana ($221 million), and West Florida ($105 million).

From 2002 to 2011, species or species groups with large changes in landings revenue include menhaden (increased 99%), tunas (decreased 58%), and oysters (increased 27%). Species or species groups with large changes in landings revenue between 2010 and 2011 include tunas (increasing 105%), mullets (increasing 99%), and menhaden (increasing 57%).

Landings

Fishermen in the Gulf of Mexico Region landed 1.8 billion pounds of finfish and shellfish in 2011. This was a 2.1% increase from the 1.73 billion pounds landed in 2002 and a 37% increase from the 1.29 billion pounds landed in 2010. Finfish landings contributed 82% of total landings in the Gulf of Mexico Region (1.4 billion pounds) in 2011. From 2010 to 2011, finfish landings experienced a 41% increase.

Over the same time period, shellfish landings experienced a 22% increase from 261 million pounds in 2010 to 318 million in 2011 and a 10% decrease from 351 million pounds in 2002. Menhaden and shrimp had the highest annual landings in the Gulf of Mexico Region in 2011, with 1.4 billion pounds and 220 million pounds, respectively. Together they accounted for 90% of the total landings in 2011. Menhaden landings increased 6.5% and shrimp landings decreased 5.9% during this period.

From 2002 to 2011, species or species groups with large changes in landings include tunas (decreasing 67%), groupers (decreasing 42%), and crawfish (decreasing 38%). Species or species groups with large changes in landings between 2010 and 2011 include mullets (increasing 59%), groupers (increasing 43%), and menhaden (increasing 42%).

Prices

The ex-vessel prices for the Gulf of Mexico Region's key species and species groups in 2011 were higher than their 10 year average for ten of the key species (two of the species in real terms). Ex-vessel prices for menhaden and crawfish increased the most between 2002 and 2011, increasing 100% (39% in real terms) and 98% (37% in real terms), respectively. Relative to ex-vessel prices in 2010, the Gulf of Mexico Region's tunas experienced the greatest increase (71%, 58% in real terms) from $2.03 per pound in 2010 to $3.47 in 2011. There were no decreases in ex-vessel price experienced by any species or groups in Gulf of Mexico Region between 2010 and 2011. Relative to ex-vessel prices in 2010, eight species or species groups experienced increases, including mullets (26%).

In Alabama, the species or species group with the largest change in ex-vessel price from 2002 to 2011 was oysters (100% increase, 39% increase in real terms) from $2.11 to $4.22. The largest change in ex-vessel price experienced in Louisiana was for menhaden (100% increase, 39% increase in real terms) from $0.04 to $0.08 and in Mississippi the largest change in ex-vessel price was experienced by oysters (130% increase, 60% increase in real terms) from $1.63 per pound to $3.75.

Recreational Fishing

In 2011, over 3 million recreational anglers took 23 million fishing trips in the Gulf of Mexico Region. Almost 90% of these anglers were residents of a regional coastal county. Of the total fishing trips taken, 57% were taken from a private or rental boat and another 40% were shore-based. Spotted seatrout were the most frequently caught species or species group with 33 million fish caught in 2011, and represented 45% of total fish caught in the region. Of the spotted seatrout caught, 58% of them were released rather than harvested.

Economic Impacts and Expenditures[1]

The contribution of recreational fishing activities in the Gulf of Mexico 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 West Florida were the highest in the region with over 47,000 full- and part-time jobs generated by recreational fishing activities in the state. Louisiana (18,000 jobs), and Texas (15,000 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 Gulf of Mexico Region, most of the employment impacts in 2011 were generated by expenditures on durable equipment: 82% in West Florida, 81% in Louisiana, and 74% in Alabama.

In addition to employment impacts, the contribution of recreational fishing activities to the Gulf of Mexico 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 2011, sales impacts were the highest in West Florida ($2.7 billion in value added impacts), followed by Texas ($952 million), Louisiana ($806 million), Alabama ($410 million), and Mississippi ($61 million). In the same year, value added impacts were the highest in West Florida ($2.7 billion in value added impacts), followed by Texas ($952 million), Louisiana ($806 million), Alabama ($410 million), and Mississippi ($61 million).

Key Gulf of Mexico Region Recreational Species

- Atlantic croaker
- Gulf and southern kingfish
- Sand and silver seatrout
- Spotted seatrout
- Sheepshead porgy
- Red drum
- Red snapper
- Southern flounder
- Spanish mackerel
- Striped mullet

Overall, total fishing trip and durable equipment expenditures across the Gulf of Mexico Region in 2011 were $9.8 billion. Approximately 85% of these expenditures were related to durable equipment purchases. The greatest expenditures were for boat expenses ($4.5 billion), followed by fishing tackle ($1.3 billion), vehicle expenses ($1.2 billion), second home expenses ($812 million), and other equipment ($523 million).

Recreational Fishing Facts

Participation

- An average of 3.2 million anglers fished in the Gulf of Mexico Region annually from 2002 to 2011.
- In 2011, coastal county residents made up 90% of total anglers in this region. These anglers averaged 91% 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 2002 and 2003, increasing 22%, from 2.5 million anglers to 3 million anglers.
- The largest annual decrease during the same period for coastal anglers occurred between 2008 and 2009, decreasing 13%, from 2.9 million anglers to 2.6 million anglers.

Fishing trips

- In the Gulf of Mexico Region, an average of 23 million fishing trips were taken annually from 2002 to 2011.
- Private or rental boat and shore-based fishing trips accounted for 13 million and 8.9 million fishing trips, respectively, in 2011. Together these made up 97% 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 2002 and 2003, increasing 17%, from 20 million trips to 23 million trips.
- The largest annual decrease during the same period in total trips taken occurred between 2004 and 2005, decreasing 12%, from 26 million trips to 23 million trips.

Harvest and release

- Spotted seatrout was the most commonly caught key species or species group, averaging 30 million fish over the 10 year time period. Of these, 62% 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 Atlantic croaker (72% released).
- Striped mullet (88% harvested), followed by southern flounder (76% harvested), and sand and silver seatrout (68% harvested) were key species or groups that experienced the greatest proportion of harvests rather than releases.

[1] Expenditure estimates were generated from the 2011 National Marine Recreational Fishing Expenditure Survey. Economic impacts from recreational fishing activities were generated using the NMFS Recreational Economic Impact Model (see The Economic Contribution of Marine Angler Expenditures in the United States, 2006, available at:http://www.st.nmfs.noaa.gov/economics/publications/marine-angler-expenditures/marine-angler-2006)

Fishing trip-related expenditures by the Gulf of Mexico Region's non-residents totaled over $474 million of which the greatest portion can be attributed to for-hire-based fishing trips ($207 million). Residents of the Gulf of Mexico Region spent $1 billion on saltwater fishing trips, with most of these expenses related to private boat trips ($597 million).

Participation

There were 3 million recreational anglers who fished in the Gulf of Mexico Region in 2011. This was a 13% increase from 2002 (2.7 million anglers). These anglers were Gulf of Mexico Region residents from either a coastal county (2.7 million anglers) or non-coastal county (311,000 anglers).

Almost 90% of total anglers in 2011 were residents of a coastal county. Coastal county angler participation in 2011 increased 10% relative to 2002 (2.5 million anglers) and increased 10% between 2010 and 2011. Non-coastal county angler participation increased 44% relative to 2002 (216,000 anglers) and increased 32% relative to 2010 (235,000 anglers).

Fishing Trips

Recreational fishermen took 23 million fishing trips in the Gulf of Mexico Region in 2011. This was a 15% increase from the 2002 (20 million trips) and was 1.5 million more trips than taken in 2010. Of the total trips taken in Gulf of Mexico Region in 2011, approximately 57% of the trips were private or rental boat based (13 million) trips. The other most popular mode of fishing was shore based with 8.9 million trips in 2011.

Harvest and Release

Of the Gulf of Mexico Region's key species and species groups, spotted seatrout (33 million fish), red drum (10 million fish), sand and silver seatrout (8.3 million fish) and Atlantic croaker (8 million fish) were the most often caught by anglers in 2011.

Red snapper (75% released), Atlantic croaker (74% released), red drum (65% released), spotted seatrout (58% released), and Spanish mackerel (56% released) were most often released rather than harvested. Species or species groups that were harvested more often than released by anglers include striped mullet (86% harvested) and southern flounder (77% harvested).

At the state level, spotted seatrout was the most commonly caught species in West Florida, Texas[1] and Louisiana with a total of 30 million fish caught across the three states. In Alabama, the most commonly caught fish was Atlantic croaker (3.5 million fish) in 2011.

Between 2002 and 2011, three of the Gulf of Mexico Region's key species or species groups showed decreases in catch totals. Key species or groups with the largest decreases were red snapper (36%), gulf and southern kingfish (12%), and Spanish mackerel (10%).

Marine Economy[2]

The sum of the gross domestic products by state for Alabama, Louisiana, Mississippi, Texas, and Florida[3] was $2.5 trillion in 2011. Employee compensation totaled $1.3 trillion and annual payroll totaled $788 billion. These economic measures increased 39% (a 4.3% increase in real terms) and 35% (a 1.4% increase in real terms), respectively, between 2002 and 2010; and experienced a 2.2% increase (a 2% decrease in real terms), and 1.4% increase (a 2.6% decrease in real terms), respectively, between 2009 and 2010.

In 2010, the commercial fishing location quotient (CFLQ) for Louisiana was the highest in the region at 1.58. This was an 16% decrease from 2002 and a 22% decrease from 2009. Louisiana's CFLQ suggests that the level of employment in commercial fishing-related industries in this state is approximately 1.6 times higher than the level of employment in these industries nationwide. The 2010 CFLQ in West Florida was 1 (a 22% decrease from 2002).

Seafood Sales and Processing

In 2010, there were 414 nonemployer firms engaged in seafood product preparation and packaging across the Gulf of Mexico Region. This was a 20% increase from 2002 levels. Over the same time period, Louisiana experienced a 17% increase. In 2010, 8% of these firms were located in Alabama. Region-wide, annual receipts totaled $25 million in 2010 and increased 51% from 2002 to 2010.

Annual receipt totals experienced a 15% increase in Mississippi between 2002 and 2010 (13% decrease in real terms). In contrast to an increase in nonemployer firms region-wide, the number of employer establishments engaged in seafood product preparation and packaging decreased 25% from 166 in 2002 to 124 in 2010. Approximately 27% of these establishments were located in Louisiana. The number of employees in the seafood product preparation and packaging sector decreased 28% from 10,623 employees in 2002 to 7,639 employees in 2011.

There were 444 seafood wholesale establishments in 2010. The number of employees was not available at the region level. From 2002 to 2010, the number of seafood wholesale establishments decreased 31% across the Gulf of Mexico Region.

Nonemployer firms engaged in seafood retail in the Gulf of Mexico Region totaled 806 in 2010, a 17% increase relative to 2002. Of these firms, 7.1% were located in Alabama. At the state level, these firms decreased 1.6% in Louisiana and decreased 5.9% in Mississippi between 2002 and 2010. Annual receipts in the region totaled $79 million in 2010 a 24% increase from 2003 (a 4.5% decrease in real terms) and a 24% increase from 2010 (a 19% increase in real terms).

Employer establishments engaged in seafood retail decreased 23% from 2002 to 2010, totaling 347 in 2010. The number of

[1] The Texas Department of Wildlife only collects information about harvest and not total catch.
[2] Information for 2010 is reported in this section; 2011 data were not available for this report.
[3] Marine Economy information was not available for West Florida, information for the entire state of Florida is provided here.

employees was not available for the retail sector in the Gulf of Mexico Region in 2010.

Transport, Support, and Marine Operations

For the sectors in which information was available at the region level, marinas employed more people than any other industry in this sector, employing approximately 6,700 people in 2010. In contrast, the navigational services to shipping industry had the highest annual payroll in the region totaling $455 million. Marinas had the highest number of establishments (693), followed by the ship and boat building industries with 506 establishments and the navigational services to shipping industries with 394 establishments.

In Alabama, industries with large changes in establishment numbers, employees, or annual payroll from 2009 to 2010 were: marinas (119% increase in employees), marinas (44% increase in payroll) and ship and boat building (34% decrease in establishments). In Texas, large changes were seen for deep sea passenger transportation (50% decrease in establishments), port and harbor operations (35% increase in payroll) and coastal and Great Lakes freight transportation (30% decrease in employees). In Louisiana, large changes were seen in the deep sea freight transportation (93% decrease in payroll), deep sea freight transportation (92% decrease in employees) and marinas (64% increase in payroll).

2011 Economic Impacts of the Gulf of Mexico Region Seafood Industry (thousands of dollars)

	With Imports			Without Imports		
	Jobs	Sales	Valued Added	Jobs	Sales	Valued Added
Alabama	11,011	499,805	250,171	10,348	421,295	220,521
Louisiana	32,818	1,801,568	877,911	30,676	1,467,854	762,430
Mississippi	5,550	247,106	125,430	5,439	231,104	119,876
Texas	27,717	2,277,959	1,002,928	22,516	1,357,574	687,876
West Florida	72,341	14,250,006	4,778,502	10,550	928,929	376,208

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total revenue	681,646	662,902	669,002	625,038	691,220	690,211	662,153	643,880	639,271	818,017
Finfish & other	147,338	139,373	143,479	122,642	135,982	145,584	146,109	150,833	131,582	194,714
Shellfish	534,308	523,530	525,523	502,396	555,238	544,626	516,044	493,047	507,690	623,304
Blue crab	42,913	46,243	42,292	37,961	43,355	46,028	39,814	45,476	41,237	48,769
Crawfish	8,070	4,845	4,810	8,360	1,290	9,034	9,435	15,547	13,969	9,911
Groupers	24,631	24,257	25,807	24,692	22,795	20,242	22,891	17,291	13,580	19,667
Menhaden	52,116	45,863	44,921	32,938	44,946	62,110	64,376	69,456	66,019	103,521
Mullets	8,877	8,265	8,956	6,593	9,429	5,543	6,085	6,105	5,220	10,368
Oysters	50,756	61,634	60,845	56,510	62,316	69,542	60,272	73,473	55,060	64,207
Red snapper	10,714	10,447	11,676	11,336	13,167	9,570	7,966	7,984	10,202	11,413
Shrimp	385,679	365,434	366,426	360,513	397,706	367,060	366,576	327,263	339,706	438,459
Stone crab	23,091	23,043	26,704	21,223	24,115	26,242	18,898	17,690	23,384	24,496
Tunas	13,227	12,000	12,335	9,431	8,461	10,535	6,168	8,180	2,688	5,516

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total landings	1,728,899	1,595,895	1,475,139	1,198,203	1,362,326	1,404,307	1,278,274	1,599,505	1,285,544	1,765,899
Finfish & other	1,377,421	1,228,816	1,110,240	887,920	974,969	1,071,322	994,159	1,235,041	1,024,166	1,448,055
Shellfish	351,478	367,080	364,899	310,283	387,357	332,985	284,115	364,464	261,378	317,844
Blue crab	66,019	63,961	60,581	50,041	67,481	57,964	49,260	61,272	41,212	55,571
Crawfish	15,602	8,337	8,537	15,177	1,469	15,848	15,612	19,312	14,556	9,597
Groupers	12,003	10,933	11,912	10,776	9,092	7,308	8,547	6,633	4,870	6,983
Menhaden	1,290,407	1,142,747	1,023,260	815,495	901,398	1,005,325	927,517	1,165,948	967,025	1,374,299
Mullets	12,661	12,957	13,750	9,023	12,727	8,933	10,580	11,303	8,960	14,233
Oysters	24,110	27,033	25,052	20,174	19,674	22,518	20,655	22,833	15,870	18,386
Red snapper	4,803	4,435	4,677	4,109	4,637	2,998	2,368	2,503	3,259	3,567
Shrimp	233,759	256,357	255,782	216,291	288,973	225,163	188,789	251,294	178,845	219,963
Stone crab	6,433	5,292	5,971	4,534	4,806	5,893	6,123	5,335	5,112	5,477
Tunas	4,877	5,063	3,882	3,050	2,851	3,426	1,782	2,836	1,322	1,588

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Blue crab	0.65	0.72	0.70	0.76	0.64	0.79	0.81	0.74	1.00	0.88
Crawfish	0.52	0.58	0.56	0.55	0.88	0.57	0.60	0.81	0.96	1.03
Groupers	2.05	2.22	2.17	2.29	2.51	2.77	2.68	2.61	2.79	2.82
Menhaden	0.04	0.04	0.04	0.04	0.05	0.06	0.07	0.06	0.07	0.08
Mullets	0.70	0.64	0.65	0.73	0.74	0.62	0.58	0.54	0.58	0.73
Oysters	2.11	2.28	2.43	2.80	3.17	3.09	2.92	3.22	3.47	3.49
Red snapper	2.23	2.36	2.50	2.76	2.84	3.19	3.36	3.19	3.13	3.20
Shrimp	1.65	1.43	1.43	1.67	1.38	1.63	1.94	1.30	1.90	1.99
Stone crab	3.59	4.35	4.47	4.68	5.02	4.45	3.09	3.32	4.57	4.47
Tunas	2.71	2.37	3.18	3.09	2.97	3.07	3.46	2.88	2.03	3.47

2011 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Trips	Jobs	Sales	Income	Value Added
Alabama	2,485,000	8,177	797,280	262,715	410,222
Louisiana	4,577,000	17,764	1,602,913	521,949	806,349
Mississippi	1,616,000	1,181	145,769	37,783	60,735
Texas	NA[1]	15,150	1,853,361	586,068	952,284
West Florida	13,901,000	47,047	4,881,831	1,715,843	2,653,677

2011 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	1,317,095
For-Hire	207,051	105,140	Other Equipment	523,466
Private Boat	116,943	597,111	Boat Expenses	4,463,924
Shore	150,261	297,713	Vehicle Expenses	1,191,348
Total Trip Expenditures	474,255	999,964	Second Home Expenses	812,091
			Total Durable Equipment Expenditures	8,307,925
Total State Trip and Durable Equipment Expenditures				9,782,144

Recreational Anglers by Residential Area (thousands of anglers)

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Coastal	2,485	3,039	3,185	3,133	3,328	3,235	2,926	2,550	2,480	2,737
Non-Coastal	216	256	318	190	315	326	262	296	235	311
Out-of-State	NA[2]	NA[1]	NA[1]	NA[1]	NA[1]	NA[1]	NA[1]	NA[1]	NA[1]	NA[1]
Total Anglers	2,701	3,294	3,503	3,323	3,643	3,562	3,188	2,846	2,715	3,048

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
For-Hire	765	692	833	692	835	849	819	823	579	735
Private Boat	11,636	14,110	15,643	13,586	13,621	14,980	15,195	13,443	12,684	12,913
Shore	7,265	8,155	9,954	9,013	8,836	8,457	8,776	8,332	7,783	8,931
Total Trips	19,666	22,957	26,430	23,291	23,292	24,286	24,790	22,598	21,046	22,579

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Drum (Atlantic croaker)	H	833	1,057	976	769	1,441	1,312	1,872	1,175	1,509	2,052
	R	2,757	2,432	3,639	2,844	2,312	2,614	3,148	3,858	3,827	5,899
Drum (Gulf and southern kingfish)	H	1,203	1,803	1,682	1,426	1,249	1,135	1,302	1,063	1,423	939
	R	477	538	810	781	924	844	726	576	625	538
Drum (sand and silver seatrouts)	H	3,257	3,114	2,262	2,035	2,109	3,088	3,405	4,203	4,575	5,733
	R	1,067	1,005	1,000	726	1,538	1,909	1,988	2,443	1,808	2,540
Drum (spotted seatrout)	H	7,367	9,566	11,559	10,028	13,286	11,187	14,126	13,335	10,139	13,581
	R	15,298	19,216	19,764	20,212	20,056	18,849	21,017	17,366	14,563	19,122
Porgies (sheepshead)	H	1,553	1,944	2,495	2,001	1,109	1,198	1,566	1,572	1,147	2,218
	R	1,701	2,005	2,171	2,393	1,506	1,224	1,487	1,338	1,740	1,631
Red drum	H	2,477	2,672	2,942	2,318	2,361	2,843	3,292	2,608	3,248	3,543
	R	4,873	5,914	5,808	6,235	6,391	6,222	7,017	5,522	6,468	6,447
Red snapper	H	1,106	992	1,279	835	967	1,223	677	795	333	520
	R	2,091	1,943	2,685	2,193	2,832	3,259	2,110	2,146	1,436	1,521
Southern flounder	H	504	660	742	541	475	650	473	644	771	764
	R	117	253	271	194	170	239	120	194	220	222
Spanish mackerel	H	1,963	1,503	2,124	1,193	1,757	1,333	1,897	1,503	1,563	1,535
	R	1,920	2,211	2,314	1,373	2,856	2,105	2,039	1,635	2,476	1,942
Striped mullet	H	1,264	1,586	1,163	1,081	1,102	1,149	1,257	743	1,666	1,901
	R	75	280	167	165	141	158	145	226	126	313

[1] The Marine Recreational Program (MRIP) does not collect effort data for Texas.

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

2011 Economic Impacts of the Alabama Seafood Industry (thousands of dollars)

	With Imports			Without Imports		
	Jobs	Sales	Value Added	Jobs	Sales	Value Added
Total Impacts	11,011	499,805	250,171	10,348	421,295	220,521
Commercial Harvesters	1,726	84,014	37,129	1,726	84,014	37,129
Seafood Processors & Dealers	2,125	135,348	67,372	1,685	107,700	53,610
Importers	179	49,281	15,023	0	0	0
Seafood Wholesalers & Distributors	168	8,016	3,620	161	7,692	3,474
Retail	6,813	223,146	127,026	6,775	221,888	126,308

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total revenue	35,925	36,844	37,036	39,726	48,558	48,845	44,356	38,869	27,660	50,941
Finfish & other	3,175	3,185	3,905	3,982	4,572	3,686	4,210	3,662	2,724	4,052
Shellfish	32,751	33,658	33,131	35,744	43,986	45,160	40,145	35,207	24,936	46,889
Blue crab	1,490	1,715	1,774	663	1,319	1,711	1,533	961	732	1,127
Flounders	291	210	230	247	223	261	214	197	97	222
Menhaden	102	104	89	63	48	71	59	42	15	58
Mullets	985	772	1,187	1,117	1,171	984	1,016	765	593	687
Oysters	1,602	1,623	2,120	3,020	3,639	2,698	243	77	389	1,322
Red snapper	368	359	382	638	536	213	239	263	329	314
Sharks	275	337	431	478	463	250	359	275	111	381
Shrimp	29,603	30,284	29,197	32,002	39,022	40,742	38,355	34,140	23,815	44,413
Spanish mackerel	371	443	554	401	573	453	616	301	492	582
Vermillion snapper	54	83	152	149	318	323	504	841	381	620

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total landings	23,658	25,535	26,559	23,985	34,033	29,434	24,450	28,825	14,637	26,145
Finfish & other	5,451	5,982	6,248	5,552	6,498	4,857	5,414	4,478	3,414	4,956
Shellfish	18,207	19,553	20,311	18,432	27,535	24,578	19,036	24,347	11,222	21,190
Blue crab	2,575	2,958	3,329	1,024	2,384	2,557	1,799	1,458	926	1,614
Flounders	176	118	138	130	118	133	107	97	47	111
Menhaden	982	1,022	828	521	350	470	268	190	81	364
Mullets	1,949	1,700	2,133	1,976	1,913	1,798	1,988	1,814	1,198	1,262
Oysters	759	816	908	1,041	940	769	73	23	120	313
Red snapper	152	132	138	214	177	59	61	65	83	78
Sharks	329	803	716	800	1,227	315	423	328	140	450
Shrimp	14,857	15,770	16,064	16,260	24,201	21,247	17,154	22,841	10,175	19,247
Spanish mackerel	762	858	914	568	873	580	856	418	725	838
Vermillion snapper	28	36	66	66	122	129	197	346	147	223

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Blue crab	0.58	0.58	0.53	0.65	0.55	0.67	0.85	0.66	0.79	0.70
Flounders	1.65	1.78	1.67	1.91	1.89	1.97	2.01	2.04	2.05	2.00
Menhaden	0.10	0.10	0.11	0.12	0.14	0.15	0.22	0.22	0.18	0.16
Mullets	0.51	0.45	0.56	0.57	0.61	0.55	0.51	0.42	0.49	0.54
Oysters	2.11	1.99	2.33	2.90	3.87	3.51	3.34	3.33	3.25	4.22
Red snapper	2.41	2.72	2.78	2.98	3.03	3.62	3.93	4.04	3.97	4.04
Sharks	0.83	0.42	0.60	0.60	0.38	0.79	0.85	0.84	0.79	0.85
Shrimp	1.99	1.92	1.82	1.97	1.61	1.92	2.24	1.49	2.34	2.31
Spanish mackerel	0.49	0.52	0.61	0.71	0.66	0.78	0.72	0.72	0.68	0.69
Vermillion snapper	1.92	2.31	2.32	2.26	2.61	2.50	2.55	2.43	2.59	2.78

2011 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	539	40,337	12,500	22,204
Private Boat	627	59,726	18,528	32,698
Shore	924	75,250	23,240	40,480
Total Durable Equipment Impacts	6,086	621,967	208,446	314,840
Total State Trip and Durable Equipment Economic Impacts	8,177	797,280	262,715	410,222

2011 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	245,964
For-Hire	21,439	5,480	Other Equipment	65,634
Private Boat	17,116	41,439	Boat Expenses	176,088
Shore	32,423	28,291	Vehicle Expenses	222,460
Total Trip Expenditures	70,978	75,210	Second Home Expenses	0
			Total Durable Equipment Expenditures	710,146
Total State Trip and Durable Equipment Expenditures				856,334

Recreational Anglers by Residential Area (thousands of anglers)

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Coastal	123	187	223	231	233	253	192	205	195	295
Non-Coastal	97	123	159	93	184	169	116	151	140	177
Out of State	193	214	345	161	320	291	237	209	220	435
Total Anglers	413	524	728	485	736	712	545	566	554	907

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
For-Hire	68	66	77	56	77	75	56	56	33	75
Private	607	846	994	828	811	985	946	885	840	1,207
Shore	515	587	1,181	720	1,050	901	702	771	812	1,203
Total Trips	1,190	1,499	2,252	1,604	1,938	1,961	1,704	1,712	1,685	2,485

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Bluefish	H	51	44	132	15	13	26	17	15	30	74
	R	65	126	216	77	151	174	54	45	80	167
Drum (Atlantic croaker)	H	188	244	178	233	453	463	1,163	250	918	886
	R	468	512	1,070	1,593	823	923	1,370	1,822	1,861	2,593
Drum (kingfishes)[1]	H	411	487	619	263	443	476	667	592	633	626
	R	162	185	410	265	460	291	256	283	309	341
Drum (sand seatrout)	H	428	709	502	349	593	705	1,216	1,428	2,070	2,346
	R	130	225	266	290	502	481	410	752	836	743
Drum (spotted seatrout)	H	193	345	208	294	326	359	269	318	609	825
	R	166	430	168	322	598	488	844	758	453	1,302
Porgies (sheepshead)	H	192	299	461	280	123	320	288	165	218	481
	R	81	89	172	86	80	30	159	48	52	146
Red drum	H	84	114	118	155	101	84	87	62	122	143
	R	105	245	262	185	145	137	228	110	153	149
Red snapper	H	473	380	305	232	181	217	108	137	41	217
	R	984	666	589	493	640	852	340	394	287	488
Southern flounder	H	82	113	139	150	123	96	93	139	242	163
	R	15	68	73	83	64	38	37	22	65	60
Spanish mackerel	H	106	122	468	45	58	93	111	76	253	334
	R	16	99	276	52	49	21	31	60	102	129

[1] Kingfishes include southern kingfish and Gulf kingfish

Alabama's State Economy (% of national total)

	Establishments	Employees	Annual Payroll (million $)	Employee Compensation (million $)	Gross State Product (million $)	Commercial Location Quotient [1]
2002	99,931 (1.4%)	1,581,117 (1.4%)	45,466 (1.2%)	74,346 (1.2%)	125,168 (1.2%)	0.38
2010	99,251 (1.3%)	1,568,111 (1.4%)	57,448 (1.2%)	98,478 (1.2%)	170,219 (1.2%)	0.87
% change	-0.68%	-0.823%	26.4%	32.5%	36%	168%

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010
Seafood product prep. & packaging	Firms	44	36	43	40	34	47	33	41	33
	Receipts	3,603	1,168	3,413	3,414	1,558	1,547	1,894	1,805	1,894
Seafood Sales, retail	Firms	58	55	61	44	57	61	57	63	57
	Receipts	3,456	3,812	3,645	3,855	4,802	4,279	5,632	4,844	5,632

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010
Seafood product prep. & packaging	Establishments	22	24	23	26	24	23	23	22	21
	Employees	1,951	2,057	2,037	1,925	1,629	1,510	1,450	1,086	1,128
	Payroll	36,198	36,766	36,130	38,229	34,703	32,774	29,277	24,900	22,824
Seafood sales, wholesale	Establishments	36	33	31	26	26	31	29	28	23
	Employees	547	611	588	607	395	395	494	339	332
	Payroll	7,062	6,148	6,752	6,345	6,195	6,202	8,751	5,893	5,119
Seafood sales, retail	Establishments	35	37	35	34	28	33	33	31	34
	Employees	110	ND[2]	96	95	ND[2]	ND[2]	ND[2]	130	132
	Payroll	1,589	ND[2]	1,401	1,399	ND[2]	1,809	1,710	2,044	2,016

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010
Coastal & Great Lakes freight transportation	Establishments	6	13	10	10	6	8	4	4	5
	Employees	ND[2]	ND[2]	ND[2]	ND[2]	15	48	ND[2]	ND[2]	ND[2]
	Payroll	ND[2]	ND[2]	ND[2]	ND[2]	754	3,266	ND[2]	ND[2]	ND[2]
Deep sea freight transportation	Establishments	2	5	3	3	3	5	7	7	5
	Employees	ND[2]	53	ND[2]	ND[2]	ND[2]	46	ND[2]	ND[2]	ND[2]
	Payroll	ND[2]	3,661	ND[2]	ND[2]	ND[2]	3,553	ND[2]	ND[2]	ND[2]
Deep sea passenger transportation	Establishments	NA[3]	1	1	1	1	1	2	3	2
	Employees	NA[3]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]
	Payroll	NA[3]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]
Marinas	Establishments	48	53	52	58	52	52	56	55	54
	Employees	242	287	341	347	312	364	316	278	609
	Payroll	4,966	6,218	7,631	8,047	8,388	9,382	9,170	8,418	12,149
Marine cargo handling	Establishments	19	17	18	17	14	19	20	19	19
	Employees	635	445	577	672	ND[2]	491	756	658	548
	Payroll	20,592	19,642	26,201	28,458	ND[2]	21,076	33,244	27,272	32,143
Navigational services to shipping	Establishments	15	12	16	17	18	16	17	16	16
	Employees	220	410	ND[2]	ND[2]	ND[2]	338	287	294	276
	Payroll	9,317	19,602	ND[2]	ND[2]	ND[2]	17,554	16,712	15,383	14,737
Port & harbor operations	Establishments	6	3	1	3	3	2	4	5	5
	Employees	162	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]
	Payroll	6,321	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]
Ship & boat building	Establishments	45	41	42	45	47	42	42	40	32
	Employees	2,901	2,781	2,195	2,591	3,027	3,570	4,435	3,913	2,598
	Payroll	92,916	81,092	83,756	86,453	121,185	172,380	188,543	159,065	151,813

[1] The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which state CFLQs can be compared.
[2] ND = these data are confidential thus not disclosable
[3] NA = these data are not available

2011 Economic Impacts of the Florida[1] Seafood Industry (thousands of dollars)

	With Imports			Without Imports		
	Jobs	Sales	Value Added	Jobs	Sales	Value Added
Total Impacts	72,341	14,250,006	4,778,502	10,550	928,929	376,208
Commercial Harvesters	6,817	446,577	186,630	6,817	446,577	186,630
Seafood Processors & Dealers	4,219	679,112	258,376	548	95,706	36,412
Importers	37,278	10,254,318	3,125,965	0	0	0
Seafood Wholesalers & Distributors	8,983	1,039,625	507,796	464	53,716	26,237
Retail	15,043	1,830,373	699,735	2,721	332,930	126,929

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total revenue	144,185	141,185	148,058	137,912	145,494	132,162	122,764	115,127	137,457	164,076
Finfish & other	51,609	51,451	52,331	50,600	50,358	45,890	50,842	49,537	40,853	59,398
Shellfish	92,576	89,734	95,727	87,312	95,136	86,272	71,922	65,589	96,604	104,678
Blue crab	5,644	7,061	7,316	7,035	7,043	5,769	3,290	4,183	6,706	7,718
Gag	7,380	6,855	7,615	7,084	4,151	4,348	4,898	2,759	2,079	1,433
Lobsters	18,932	17,138	20,724	15,077	24,885	24,546	19,175	12,179	32,752	35,595
Mullets	6,059	4,755	4,891	4,355	6,021	3,663	4,172	5,069	4,188	8,630
Oyster	3,125	2,932	2,884	2,854	5,415	6,631	5,473	6,968	6,298	7,600
Quahog clam	3,606	3,870	2,074	1,736	807	914	1,009	915	1,001	921
Red grouper	12,859	11,695	13,281	13,376	14,384	11,024	13,569	10,488	8,992	15,082
Red snapper	2,188	2,284	2,168	1,671	1,991	3,066	2,945	2,980	4,552	5,417
Shrimp	37,252	34,893	34,737	38,625	32,225	20,976	23,265	23,314	25,978	27,559
Stone crab	22,874	22,913	26,507	21,074	24,029	26,213	18,877	17,586	23,335	24,405

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total landings	82,075	79,163	83,894	73,038	70,766	59,784	60,127	65,351	62,595	77,687
Finfish & other	43,586	41,697	41,134	36,543	35,887	30,645	35,250	38,754	32,018	42,292
Shellfish	38,489	37,466	42,760	36,496	34,879	29,139	24,877	26,596	30,577	35,395
Blue crab	5,567	7,225	8,083	7,370	8,610	6,110	2,663	3,364	5,759	6,833
Gag	3,136	2,691	3,054	2,688	1,436	1,339	1,474	825	572	368
Lobsters	4,080	3,886	4,565	3,059	4,372	3,405	2,981	3,951	5,287	5,300
Mullets	8,020	6,577	6,660	5,635	7,308	5,619	6,979	9,167	7,262	11,409
Oyster	1,944	1,753	1,644	1,417	2,394	2,959	2,501	2,877	2,165	2,746
Quahog clam	480	558	266	212	96	116	146	150	156	137
Red grouper	6,987	5,841	6,789	6,386	6,062	4,352	5,619	4,387	3,488	5,634
Red snapper	948	928	811	584	649	919	848	863	1,317	1,538
Shrimp	19,128	18,131	18,258	19,297	14,176	8,628	9,942	10,673	11,814	11,562
Stone crab	6,385	5,253	5,933	4,502	4,784	5,884	6,117	5,310	5,100	5,454

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Blue crab	1.01	0.98	0.91	0.95	0.82	0.94	1.24	1.24	1.16	1.13
Gag	2.35	2.55	2.49	2.64	2.89	3.25	3.32	3.34	3.63	3.90
Lobsters	4.64	4.41	4.54	4.93	5.69	7.21	6.43	3.08	6.19	6.72
Mullets	0.76	0.72	0.73	0.77	0.82	0.65	0.60	0.55	0.58	0.76
Oyster	1.61	1.67	1.75	2.02	2.26	2.24	2.19	2.42	2.91	2.77
Quahog clam	7.51	6.93	7.79	8.17	8.44	7.90	6.90	6.12	6.43	6.74
Red grouper	1.84	2.00	1.96	2.09	2.37	2.53	2.41	2.39	2.58	2.68
Red snapper	2.31	2.46	2.67	2.86	3.07	3.34	3.47	3.45	3.46	3.52
Shrimp	1.95	1.92	1.90	2.00	2.27	2.43	2.34	2.18	2.20	2.38
Stone crab	3.58	4.36	4.47	4.68	5.02	4.45	3.09	3.31	4.58	4.47

[1] Information reported in this table if for the state of Florida, not West Florida

2011 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	3,113	302,927	103,418	179,604
Private Boat	3,177	318,260	109,436	189,249
Shore	2,235	210,696	71,575	122,407
Total Durable Equipment Impacts	38,522	4,049,949	1,431,414	2,162,416
Total State Trip and Durable Equipment Economic Impacts	47,047	4,881,831	1,715,843	2,653,677

2011 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	647,956
For-Hire	158,309	29,181	Other Equipment	279,586
Private Boat	72,024	211,465	Boat Expenses	2,858,367
Shore	96,703	55,686	Vehicle Expenses	448,791
Total Trip Expenditures	327,037	296,332	Second Home Expenses	636,626
			Total Durable Equipment Expenditures	4,871,325
Total State Trip and Durable Equipment Expenditures				5,494,694

Recreational Anglers by Residential Area (thousands of anglers)

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Coastal	1703	1965	2023	2088	2084	1934	1820	1551	1538	1592
Non-Coastal	NA[1]	NA[1]	NA[1]	NA[1]	NA[1]	NA[1]	NA[1]	NA[1]	NA[1]	NA[1]
Out of State	1990	2318	2141	2008	1988	2151	2029	1671	1470	1624
Total Anglers	3693	4283	4165	4096	4072	4085	3849	3222	3008	3216

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
For-Hire	582	497	600	505	564	611	571	573	460	536
Private	8,236	9,221	10,171	9,491	9,382	10,005	10,145	8,623	8,160	7,520
Shore	5,601	6,291	7,025	6,699	6,720	6,318	6,782	6,482	5,645	5,845
Total Trips	14,419	16,009	17,796	16,695	16,666	16,934	17,498	15,678	14,265	13,901

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common snook	H	50	44	70	62	24	36	26	13	(1)	1
	R	1,292	1,358	2,198	2,281	1,391	1,592	1,595	1,925	600	746
Drum (sand and silver seatrouts)	H	1,355	751	434	487	434	1,119	746	893	410	864
	R	320	147	193	64	408	597	583	460	211	294
Drum (spotted seatrout)	H	1,532	1,628	2,066	1,980	1,617	1,513	1,544	1,370	1,117	1,476
	R	10,711	10,469	9,893	11,749	9,458	10,059	9,585	7,673	8,469	11,382
Gag	H	491	471	690	491	357	284	434	202	232	98
	R	2,449	3,359	3,865	2,314	1,876	2,677	4,078	2,726	2,019	1,158
Gray snapper	H	655	981	1,145	932	664	1,046	1,393	1,176	560	419
	R	2,997	4,809	3,637	4,700	2,847	4,290	5,689	3,015	1,858	2,241
King mackerel	H	261	196	196	177	343	271	183	451	173	128
	R	138	97	107	131	392	84	155	139	81	47
Mullets[2]	H	1,009	840	1,077	987	1,297	612	1,236	656	967	855
	R	93	188	281	209	100	182	143	191	71	106
Porgies (sheepshead)	H	686	761	709	1,050	624	590	556	682	455	608
	R	1,126	1,369	1,399	1,857	942	895	855	808	1,245	1,274
Red drum	H	291	364	322	501	375	411	457	226	240	288
	R	1,374	1,937	2,100	3,255	2,828	2,558	2,561	1,440	1,992	2,894
Spanish mackerel	H	1,811	1,316	1,626	1,101	1,671	1,206	1,753	1,391	1,284	1,156
	R	1,866	2,085	2,010	1,278	2,768	2,065	1,988	1,545	2,359	1,780

[1] NA = not applicable because all West Florida residents are considered coastal county residents
[2] Mullets include species within the mullet genus including striped mullets.

Florida's State Economy (% of national total)

	Establishments	Employees	Annual Payroll (million $)	Employee Compensation (million $)	Gross State Product (million $)	Commercial Location Quotient [1]
2002	450,188 (6.3%)	6,366,964 (5.7%)	192,932 (4.9%)	304,181 (5.1%)	536,061 (5%)	1.29
2010	491,150 (6.6%)	6,626,558 (5.9%)	252,973 (5.1%)	400,635 (5.1%)	736,065 (5%)	1
% change	9.1%	4.08%	31.1%	31.7%	37.3%	-10.9%

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010
Seafood product prep. & packaging	Firms	116	142	177	164	174	173	202	216	202
	Receipts	5,064	8,047	8,652	8,756	10,184	10,497	11,065	12,399	11,065
Seafood Sales, retail	Firms	243	240	247	247	251	319	331	308	331
	Receipts	20,837	18,064	18,004	22,787	20,708	27,557	26,087	24,726	26,087

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010
Seafood product prep. & packaging	Establishments	33	27	24	25	22	20	23	25	27
	Employees	2,359	2,084	2,193	1,616	1,704	1,748	1,637	1,143	1,269
	Payroll	65,914	61,452	65,881	47,529	62,801	58,233	53,455	46,235	45,772
Seafood sales, wholesale	Establishments	314	293	261	258	259	267	229	215	229
	Employees	2,395	1,835	1,948	1,883	2,091	2,308	1,913	1,762	1,747
	Payroll	78,160	55,874	63,276	65,339	73,897	85,019	75,203	72,159	70,889
Seafood sales, retail	Establishments	190	174	190	176	173	169	168	158	145
	Employees	908	952	977	970	936	989	991	885	865
	Payroll	17,186	15,673	17,575	19,192	19,513	20,595	21,604	21,182	20,783

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010
Coastal & Great Lakes freight transportation	Establishments	51	66	59	59	54	47	42	42	50
	Employees	2,856	ND[2]	1,132	1,150	1,217	1,242	1,106	972	709
	Payroll	143,185	ND[2]	80,422	71,420	91,638	94,429	50,115	37,774	50,217
Deep sea freight transportation	Establishments	62	61	63	69	73	69	57	58	61
	Employees	1,858	2,535	2,567	2,622	3,729	3,190	2,486	2,801	2,279
	Payroll	107,564	131,904	150,701	207,300	226,810	208,144	169,055	180,139	159,025
Deep sea passenger transportation	Establishments	31	36	32	31	37	34	31	33	29
	Employees	7,863	8,879	8,849	8,492	9,077	ND[2]	ND[2]	ND[2]	ND[2]
	Payroll	315,551	428,941	536,753	504,625	571,590	ND[2]	ND[2]	ND[2]	ND[2]
Marinas	Establishments	481	528	532	551	513	493	442	428	430
	Employees	3,449	5,079	5,067	5,069	5,494	4,935	5,024	4,665	4,439
	Payroll	90,662	111,324	125,763	133,384	146,390	148,592	151,677	132,955	133,017
Marine cargo handling	Establishments	74	68	66	63	66	53	56	59	55
	Employees	4,405	5,651	5,671	6,409	7,266	6,585	8,052	7,288	7,547
	Payroll	109,555	171,481	175,257	177,983	189,020	173,788	192,473	185,309	191,560
Navigational services to shipping	Establishments	141	140	149	148	142	145	147	145	145
	Employees	714	817	686	660	781	1,484	894	829	980
	Payroll	34,040	39,524	39,309	42,200	48,370	61,470	56,917	60,641	76,853
Port & harbor operations	Establishments	29	26	29	31	27	29	40	32	34
	Employees	1,180	592	1,045	973	584	459	712	527	470
	Payroll	26,928	19,071	24,327	22,606	19,417	12,872	24,668	19,006	20,525
Ship & boat building	Establishments	291	290	306	312	301	296	297	261	248
	Employees	11,407	11,830	12,503	12,729	12,385	12,332	12,419	8,221	7,363
	Payroll	379,828	393,985	443,379	454,209	427,888	469,382	442,096	296,537	302,909

[1] The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which state CFLQs can be compared.
[2] ND = these data are confidential thus not disclosable

2011 Economic Impacts of the Louisiana Seafood Industry (thousands of dollars)

	With Imports			Without Imports		
	Jobs	Sales	Value Added	Jobs	Sales	Value Added
Total Impacts	32,818	1,801,568	877,911	30,676	1,467,854	762,430
Commercial Harvesters	12,407	626,308	308,175	12,407	626,308	308,175
Seafood Processors & Dealers	1,991	169,492	83,857	1,833	156,282	77,322
Importers	978	269,047	82,017	0	0	0
Seafood Wholesalers & Distributors	1,015	111,792	49,298	841	92,654	40,859
Retail	16,427	624,929	354,564	15,595	592,610	336,076

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total revenue	280,630	270,408	274,082	251,678	278,292	289,288	275,239	296,778	247,772	333,619
Finfish & other	70,327	63,299	66,074	49,443	60,735	65,198	64,116	71,479	71,155	112,292
Shellfish	210,303	207,109	208,008	202,235	217,557	224,090	211,124	225,300	176,617	221,327
Blue crab	30,685	33,623	29,881	27,419	32,605	35,044	32,202	37,306	30,299	36,761
Crawfish	8,070	4,845	4,810	8,360	1,290	9,034	9,435	15,547	13,969	9,911
King mackerel	1,046	990	1,198	1,273	1,112	1,298	1,307	1,184	1,149	1,593
Menhaden	40,378	34,464	35,249	25,776	36,441	41,368	45,768	51,405	57,600	93,547
Mullets	1,688	2,592	2,681	946	2,061	690	749	73	185	775
Oysters	30,296	33,358	34,814	33,305	35,999	40,148	38,852	50,959	24,963	41,568
Red snapper	4,696	3,960	3,861	3,568	4,472	2,529	2,038	2,185	2,311	2,261
Shrimp	141,213	135,153	138,466	133,143	147,652	139,842	130,623	121,477	107,372	133,067
Tunas	10,845	9,471	10,739	7,687	7,040	8,334	4,409	6,338	1,649	3,369
Vermillion snapper	1,308	1,896	1,663	1,137	762	991	819	806	399	517

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total landings	1,312,139	1,181,607	1,095,571	849,280	918,675	999,343	918,827	1,172,327	1,007,016	1,285,875
Finfish & other	1,124,627	985,164	895,336	681,322	714,545	814,645	759,438	970,214	879,213	1,129,176
Shellfish	187,511	196,443	200,235	167,959	204,130	184,698	159,389	202,114	127,803	156,699
Blue crab	50,123	48,089	44,397	38,100	53,394	45,107	41,713	53,060	30,726	43,862
Crawfish	15,602	8,337	8,537	15,177	1,469	15,848	15,612	19,312	14,556	9,597
King mackerel	866	911	984	867	971	879	789	927	691	1,002
Menhaden	1,093,997	953,714	862,947	657,702	689,853	789,621	738,092	948,944	862,144	1,106,931
Mullets	2,555	4,524	4,754	1,238	3,361	1,375	1,503	189	362	1,385
Oysters	13,962	13,609	13,902	12,099	11,417	12,858	12,791	15,010	6,867	11,135
Red snapper	2,178	1,725	1,560	1,316	1,653	807	589	667	828	918
Shrimp	107,795	125,730	133,370	102,576	137,839	110,860	89,268	114,727	75,641	92,093
Tunas	3,587	3,184	3,230	2,296	2,143	2,476	1,248	2,009	490	932
Vermillion snapper	755	1,053	921	588	365	517	409	412	186	234

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Blue crab	0.61	0.70	0.67	0.72	0.61	0.78	0.77	0.70	0.99	0.84
Crawfish	0.52	0.58	0.56	0.55	0.88	0.57	0.60	0.81	0.96	1.03
King mackerel	1.21	1.09	1.22	1.47	1.15	1.48	1.66	1.28	1.66	1.59
Menhaden	0.04	0.04	0.04	0.04	0.05	0.05	0.06	0.05	0.07	0.08
Mullets	0.66	0.57	0.56	0.76	0.61	0.50	0.50	0.39	0.51	0.56
Oysters	2.17	2.45	2.50	2.75	3.15	3.12	3.04	3.39	3.63	3.73
Red snapper	2.16	2.30	2.47	2.71	2.71	3.13	3.46	3.28	2.79	2.46
Shrimp	1.31	1.07	1.04	1.30	1.07	1.26	1.46	1.06	1.42	1.44
Tunas	3.02	2.97	3.33	3.35	3.29	3.37	3.53	3.16	3.37	3.62
Vermillion snapper	1.73	1.80	1.81	1.93	2.09	1.92	2.00	1.95	2.15	2.21

2011 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	541	51,475	16,613	29,227
Private Boat	2,237	237,846	66,894	116,981
Shore	597	57,288	16,907	28,919
Total Durable Equipment Impacts	14,388	1,256,304	421,535	631,222
Total State Trip and Durable Equipment Economic Impacts	17,764	1,602,913	521,949	806,349

2011 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	245,701
For-Hire	20,975	12,330	Other Equipment	86,045
Private Boat	17,434	163,788	Boat Expenses	974,417
Shore	4,535	42,032	Vehicle Expenses	220,904
Total Trip Expenditures	42,944	218,150	Second Home Expenses	91,310
			Total Durable Equipment Expenditures	1,618,377
Total State Trip and Durable Equipment Expenditures				1,879,471

Recreational Anglers by Residential Area (thousands of anglers)

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Coastal	484	727	747	706	868	853	795	669	609	690
Non-Coastal	68	79	133	68	108	124	120	108	67	86
Out of State	117	204	179	138	198	157	170	139	120	183
Total Anglers	669	1011	1059	911	1174	1134	1084	916	796	959

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
For-Hire	94	105	143	123	187	143	179	183	79	113
Private	2,251	3,295	3,821	2,784	2,802	3,156	3,508	3,176	3,055	3,342
Shore	674	872	1,238	1,159	775	889	933	769	729	1,122
Total Trips	3,019	4,272	5,202	4,066	3,764	4,188	4,620	4,128	3,863	4,577

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Black drum	H	512	485	504	309	369	385	544	518	398	469
	R	886	835	1,026	651	717	728	1,117	974	1,032	1,085
Drum (Atlantic croaker)	H	282	380	476	442	805	684	358	471	228	607
	R	1,054	1,012	1,995	963	1,142	1,006	1,186	1,099	1,268	2,319
Drum (sand seatrout)	H	599	985	903	975	775	888	1,085	879	1,065	1,187
	R	506	302	453	254	454	541	822	853	514	1,032
Drum (spotted seatrout)	H	5,270	7,317	8,524	7,436	10,873	8,929	11,705	10,557	7,857	10,440
	R	3,862	7,485	8,658	7,303	9,025	7,393	9,579	7,975	5,055	5,804
Drum(southern kingfish)	H	104	159	201	239	89	67	74	103	42	16
	R	22	63	85	187	151	28	118	59	47	25
Porgies (sheepshead)	H	607	807	1,288	644	326	270	705	704	431	869
	R	433	520	567	428	462	288	448	473	440	187
Red drum	H	2,042	2,144	2,419	1,627	1,827	2,307	2,672	2,236	2,810	3,022
	R	3,278	3,545	3,293	2,652	3,320	3,454	4,075	3,732	4,111	3,196
Red snapper	H	47	70	88	111	172	159	84	98	7	31
	R	40	166	273	339	429	285	261	195	7	108
Southern flounder	H	271	407	471	280	290	348	235	286	328	398
	R	49	116	129	76	54	67	36	51	72	61
Yellowfin tuna	H	8	13	8	10	14	8	17	3	1	12
	R	(1)	(1)	(1)	1	1	1	6	(1)	(1)	4

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

Louisiana's State Economy (% of national total)

	Establishments	Employees	Annual Payroll (million $)	Employee Compensation (million $)	Gross State Product (million $)	Commercial Location Quotient [1]
2002	101,885 (1.4%)	1,583,308 (1.4%)	45,628 (1.2%)	74,803 (1.3%)	139,202 (1.2%)	1.87
2010	103,365 (1.4%)	1,599,551 (1.4%)	62,266 (1.3%)	105,352 (1.6%)	232,394 (1.3%)	1.58
% change	1.45%	1.03%	36.5%	40.8%	66.9%	-17.6%

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010
Seafood product prep. & packaging	Firms	66	73	75	76	99	85	77	68	77
	Receipts	3,006	4,678	10,097	8,513	8,179	6,523	7,365	5,306	7,365
Seafood Sales, retail	Firms	185	208	204	156	181	196	182	169	182
	Receipts	15,201	22,637	18,148	14,585	20,046	20,932	25,900	17,177	25,900

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010
Seafood product prep. & packaging	Establishments	50	54	54	50	40	41	36	38	34
	Employees	1,185	1,693	1,519	1,556	1,506	1,253	991	1,301	1,209
	Payroll	52,861	56,562	47,016	43,801	45,439	41,391	32,382	37,657	35,770
Seafood sales, wholesale	Establishments	152	134	133	128	112	119	98	98	97
	Employees	1,270	1,001	975	1,037	807	954	739	702	683
	Payroll	22,363	19,539	19,639	17,649	21,243	21,604	15,858	17,261	15,554
Seafood sales, retail	Establishments	123	109	111	106	101	101	107	106	101
	Employees	640	796	745	723	759	781	681	703	527
	Payroll	7,033	9,406	9,567	8,277	10,560	11,827	11,141	11,564	11,214

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010
Coastal & Great Lakes freight transportation	Establishments	109	160	148	136	137	138	123	117	125
	Employees	5,494	6,779	6,656	5,771	6,397	7,680	6,506	6,077	5,610
	Payroll	236,730	287,415	300,547	294,941	386,136	527,290	549,388	391,914	405,796
Deep sea freight transportation	Establishments	28	25	22	25	24	22	18	21	16
	Employees	647	831	705	ND[2]	595	685	1,095	1,192	93
	Payroll	29,432	43,634	38,949	ND[2]	35,269	39,843	87,479	91,760	6,147
Deep sea passenger transportation	Establishments	6	4	3	3	2	3	2	2	1
	Employees	66	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]
	Payroll	2,748	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]
Marinas	Establishments	57	53	52	53	41	50	43	43	43
	Employees	345	409	ND[2]	352	ND[2]	378	274	244	314
	Payroll	8,724	11,019	ND[2]	10,213	ND[2]	17,794	9,581	8,989	14,716
Marine cargo handling	Establishments	47	47	47	46	51	49	39	44	41
	Employees	3,089	3,784	3,278	3,263	3,100	2,978	2,010	2,193	2,511
	Payroll	114,659	131,274	127,896	110,129	118,748	128,207	85,484	92,883	105,063
Navigational services to shipping	Establishments	148	118	127	120	129	128	145	137	138
	Employees	3,371	2,738	2,472	2,136	2,204	2,508	2,884	2,893	3,176
	Payroll	135,223	112,412	109,008	96,202	115,222	141,757	183,381	175,271	224,533
Port & harbor operations	Establishments	15	13	18	18	18	14	22	17	21
	Employees	1,136	363	ND[2]	418	436	467	517	440	431
	Payroll	47,191	18,331	ND[2]	19,510	29,676	31,734	37,181	33,907	38,776
Ship & boat building	Establishments	113	113	113	111	108	112	117	109	109
	Employees	12,786	12,910	13,206	11,016	11,521	12,808	12,815	12,521	11,737
	Payroll	448,749	452,315	460,606	376,407	437,028	503,199	619,606	613,188	600,259

[1] The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which state CFLQs can be compared.
[2] ND = these data are confidential thus not disclosable

2011 Economic Impacts of the Mississippi Seafood Industry (thousands of dollars)

	With Imports			Without Imports		
	Jobs	Sales	Value Added	Jobs	Sales	Value Added
Total Impacts	5,550	247,106	125,430	5,439	231,104	119,876
Commercial Harvesters	968	49,305	21,796	968	49,305	21,796
Seafood Processors & Dealers	833	63,085	31,273	818	61,936	30,703
Importers	46	12,710	3,875	0	0	0
Seafood Wholesalers & Distributors	73	6,821	3,032	63	5,936	2,639
Retail	3,629	115,185	65,454	3,590	113,926	64,738

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total revenue	47,565	46,149	43,618	23,386	21,586	39,340	43,696	38,033	21,913	30,300
Finfish & other	12,627	12,396	10,485	7,804	8,959	21,359	19,233	18,667	8,963	10,527
Shellfish	34,938	33,753	33,133	15,582	12,628	17,981	24,464	19,366	12,950	19,772
Blue crab	572	687	658	433	928	741	447	573	366	318
Flounders	63	49	32	20	36	58	40	58	64	118
Menhaden	11,625	11,277	9,564	7,074	8,447	20,658	18,534	17,987	8,378	9,871
Mullets	22	34	54	38	23	35	32	30	31	56
Oysters	4,456	7,228	6,073	1,447	ND[1]	819	6,869	6,094	4,268	928
Red snapper	100	88	71	115	ND[2]	ND[2]	ND[2]	158	ND[2]	168
Shrimp	29,910	25,619	26,353	13,698	11,699	16,418	17,146	12,689	8,311	18,523

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total landings	217,968	213,469	183,558	167,610	221,720	227,834	201,822	230,307	111,242	278,080
Finfish & other	197,691	190,733	161,669	158,721	212,213	216,375	190,191	217,461	105,274	267,407
Shellfish	20,277	22,736	21,889	8,889	9,507	11,459	11,631	12,846	5,968	10,673
Blue crab	717	877	811	429	1,127	737	450	545	366	370
Flounders	46	31	18	10	16	25	17	25	28	55
Menhaden	195,371	187,956	159,392	157,194	211,163	215,182	189,118	216,709	104,729	266,774
Mullets	64	94	128	99	66	70	57	62	59	93
Oysters	2,738	4,042	3,029	610	ND[2]	299	2,610	2,189	1,453	247
Red snapper	46	43	35	54	ND[2]	ND[2]	ND[2]	57	ND[2]	86
Shrimp	16,822	17,560	17,992	7,848	8,380	10,421	8,570	10,107	4,148	10,053

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Blue crab	0.80	0.78	0.81	1.01	0.82	1.01	0.99	1.05	1.00	0.86
Flounders	1.35	1.57	1.73	1.88	2.22	2.38	2.36	2.34	2.33	2.14
Menhaden	0.06	0.06	0.06	0.05	0.04	0.10	0.10	0.08	0.08	0.04
Mullets	0.34	0.36	0.42	0.38	0.35	0.50	0.57	0.48	0.52	0.61
Oysters	1.63	1.79	2.00	2.37	ND[2]	2.74	2.63	2.78	2.94	3.75
Red snapper	2.17	2.06	2.05	2.13	ND[2]	ND[2]	ND[2]	2.75	ND[2]	1.96
Shrimp	1.78	1.46	1.46	1.75	1.40	1.58	2.00	1.26	2.00	1.84

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

2011 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	49	4,362	1,375	2,458
Private Boat	283	32,645	8,682	15,646
Shore	106	10,118	2,944	5,044
Total Durable Equipment Impacts	742	98,643	24,782	37,587
Total State Trip and Durable Equipment Economic Impacts	1,181	145,769	37,783	60,735

2011 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	28,207
For-Hire	1,712	1,148	Other Equipment	9,789
Private Boat	1,386	27,357	Boat Expenses	40,733
Shore	1,519	8,932	Vehicle Expenses	28,330
Total Trip Expenditures	4,616	37,438	Second Home Expenses	15
			Total Durable Equipment Expenditures	107,075
Total State Trip and Durable Equipment Expenditures				149,129

Recreational Anglers by Residential Area (thousands of anglers)

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Coastal	175	159	191	108	143	196	119	125	137	160
Non-Coastal	52	53	26	29	23	34	26	36	29	48
Out of State	49	48	46	39	27	55	48	50	50	60
Total Anglers	276	261	262	176	193	284	194	212	216	268

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
For-Hire	21	24	13	8	7	20	13	11	7	11
Private	542	748	657	483	626	834	596	759	629	844
Shore	475	405	510	435	291	349	359	310	597	761
Total Trips	1,038	1,177	1,180	926	924	1,203	968	1,080	1,233	1,616

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Drum (Atlantic croaker)	H	206	198	135	40	59	71	182	340	209	453
	R	936	701	371	208	190	264	388	717	422	606
Drum (kingfishes)[2]	H	278	327	355	225	163	161	180	126	174	177
	R	119	60	111	63	29	48	57	61	48	36
Drum (sand and silver seatrouts)	H	866	667	423	222	304	295	351	1,003	986	1,336
	R	111	331	88	118	173	230	166	378	246	471
Drum (spotted seatrout)	H	372	276	761	318	470	386	608	1,090	556	840
	R	559	832	1,045	838	975	909	1,009	960	586	634
Porgies (sheepshead)	H	68	77	37	27	36	18	17	21	43	260
	R	61	27	33	22	22	11	25	9	3	24
Red drum	H	60	50	83	35	58	41	76	84	76	90
	R	116	187	153	143	98	73	153	240	212	208
Red snapper	H	43	39	13	1	7	2	9	15	1	6
	R	166	90	61	51	52	9	104	55	25	(1)
Sharks[3]	H	12	8	8	9	2	4	3	21	71	35
	R	118	59	38	37	39	41	12	36	87	37
Southern flounder	H	141	120	103	72	47	121	110	209	195	182
	R	48	67	55	30	35	31	45	120	79	99
Striped mullet	H	212	550	192	34	2	66	78	119	188	491
	R	12	65	2	(1)	3	14	4	4	13	83

[1] In this table, '(1)' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.
[2] Kingfishes include southern kingfish and Gulf kingfish
[3] Sharks include species within the requiem shark family, blacktip sharks, Atlantic sharpnose sharks, and unidentified sharks.

Mississippi's State Economy (% of national total)

	Establishments	Employees	Annual Payroll (million $)	Employee Compensation (million $)	Gross State Product (million $)	Commercial Location Quotient [1]
2002	59,902 (0.83%)	904,252 (0.8%)	22,773 (0.58%)	40,415 (0.66%)	69,527 (0.66%)	1.64
2010	59,300 (0.8%)	882,181 (0.79%)	28,607 (0.58%)	52,766 (0.66%)	95,480 (0.66%)	ND[2]
% change	-1%	-2.44%	25.6%	30.6%	37.3%	NA[3]

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010
Seafood product prep. & packaging	Firms	15	23	18	12	22	0	17	16	17
	Receipts	915	1,561	1,056	1,045	1,537	ND[2]	1,055	756	1,055
Seafood Sales, retail	Firms	51	51	47	41	53	57	48	55	48
	Receipts	2,486	2,984	3,595	2,934	4,021	4,126	3,437	4,042	3,437

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010
Seafood product prep. & packaging	Establishments	34	37	33	28	24	22	20	20	20
	Employees	3,675	4,438	3,728	3,637	3,353	3,022	3,062	2,796	2,849
	Payroll	70,792	80,229	66,047	63,957	60,510	60,633	61,723	61,926	61,731
Seafood sales, wholesale	Establishments	29	26	29	30	23	25	18	16	18
	Employees	226	176	166	145	58	106	61	113	ND[2]
	Payroll	3,791	3,067	3,631	1,822	2,063	3,285	3,088	2,836	2,542
Seafood sales, retail	Establishments	28	19	17	21	12	15	18	14	15
	Employees	ND[2]	47	55	57	41	ND[2]	50	46	50
	Payroll	ND[2]	468	532	521	395	ND[2]	699	841	810

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010
Coastal & Great Lakes freight transportation	Establishments	5	5	6	5	5	4	5	5	4
	Employees	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	119	114	ND[2]
	Payroll	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	7,585	8,351	7,730	8,058
Deep sea freight transportation	Establishments	1	2	2	3	3	1	NA[3]	1	1
	Employees	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	NA[3]	ND[2]	ND[2]
	Payroll	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	NA[3]	ND[2]	ND[2]
Deep sea passenger transportation	Establishments	NA[3]	1	1	1	1	1	NA[3]	NA[3]	NA[3]
	Employees	NA[3]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	NA[3]	NA[3]	NA[3]
	Payroll	NA[3]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	NA[3]	NA[3]	NA[3]
Marinas	Establishments	18	22	22	25	16	19	17	13	18
	Employees	86	141	220	158	ND[2]	ND[2]	111	172	183
	Payroll	1,388	2,532	2,603	2,358	ND[2]	2,145	2,794	3,479	4,163
Marine cargo handling	Establishments	7	4	5	6	5	5	7	8	7
	Employees	251	ND[2]	ND[2]	ND[2]	238	ND[2]	ND[2]	ND[2]	ND[2]
	Payroll	9,284	ND[2]	ND[2]	ND[2]	8,621	ND[2]	ND[2]	ND[2]	ND[2]
Navigational services to shipping	Establishments	8	10	9	8	8	9	8	7	8
	Employees	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	141
	Payroll	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	1,754	ND[2]	ND[2]	6,982
Port & harbor operations	Establishments	1	1	2	2	1	1	1	1	1
	Employees	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]
	Payroll	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]
Ship & boat building	Establishments	26	21	19	17	20	23	24	20	20
	Employees	11,663	ND[2]	ND[2]	11,845	11,909	14,578	ND[2]	ND[2]	ND[2]
	Payroll	473,191	ND[2]	ND[2]	471,243	498,660	615,837	ND[2]	ND[2]	ND[2]

[1] The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which state CFLQs can be compared.
[2] ND = these data are confidential thus not disclosable
[3] NA = these data are not available

2011 Economic Impacts of the Texas Seafood Industry (thousands of dollars)

	With Imports			Without Imports		
	Jobs	Sales	Value Added	Jobs	Sales	Value Added
Total Impacts	27,717	2,277,959	1,002,928	22,516	1,357,574	687,876
Commercial Harvesters	5,754	508,663	232,633	5,754	508,663	232,633
Seafood Processors & Dealers	2,019	167,700	83,088	1,885	156,733	77,654
Importers	2,749	756,118	230,498	0	0	0
Seafood Wholesalers & Distributors	1,220	163,689	75,633	670	89,848	41,515
Retail	15,975	681,788	381,075	14,207	602,329	336,074

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total revenue	173,340	168,317	166,208	172,337	197,291	180,575	176,098	155,074	204,469	239,082
Finfish & other	9,600	9,041	10,684	10,813	11,359	9,452	7,709	7,488	7,888	8,445
Shellfish	163,741	159,276	155,524	161,523	185,932	171,123	168,389	147,586	196,581	230,637
Atlantic croaker	451	489	382	415	500	450	446	484	531	622
Black drum	1,820	1,365	1,444	1,917	2,013	1,660	1,363	1,377	1,573	1,448
Blue crab	4,523	3,157	2,663	2,410	1,459	2,763	2,342	2,454	3,134	2,845
Flounders	371	336	325	276	164	62	144	91	62	205
Groupers	664	1,028	785	795	628	417	553	641	356	549
Oysters	11,276	16,493	14,954	15,883	17,263	19,246	8,835	9,376	19,144	12,789
Red snapper	3,363	3,757	5,193	5,345	6,168	3,762	2,744	2,398	3,009	3,254
Shrimp	147,701	139,485	137,674	143,045	167,108	149,084	157,187	135,643	174,231	214,898
Tunas	1,190	720	0	340	0	ND[1]	94	139	4	2
Vermilion snapper	386	349	611	571	642	1,554	1,430	1,233	1,337	1,274

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total landings	93,059	96,122	85,557	84,289	117,131	87,912	73,048	102,695	90,054	98,111
Finfish & other	6,066	5,240	5,852	5,782	5,825	4,800	3,866	4,134	4,247	4,224
Shellfish	86,993	90,883	79,705	78,507	111,306	83,111	69,182	98,561	85,807	93,887
Atlantic croaker	70	75	60	58	67	62	59	63	67	79
Black drum	2,331	1,677	1,717	2,077	2,212	1,687	1,468	1,610	1,729	1,795
Blue crab	7,037	4,811	3,961	3,119	1,966	3,454	2,635	2,844	3,436	2,893
Flounders	173	159	151	144	68	24	58	32	26	75
Groupers	274	416	329	303	220	141	170	208	144	190
Oysters	4,708	6,813	5,569	5,007	4,923	5,633	2,679	2,733	5,265	3,943
Red snapper	1,478	1,607	2,133	1,940	2,158	1,213	870	851	1,031	948
Shrimp	75,158	79,166	70,098	70,310	104,378	74,007	63,855	92,946	77,067	87,007
Tunas	430	275	0	112	0	ND[2]	22	45	1	1
Vermilion snapper	217	192	322	279	273	672	592	561	539	465

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Atlantic croaker	6.46	6.49	6.35	7.14	7.43	7.29	7.58	7.64	7.98	7.84
Black drum	0.78	0.81	0.84	0.92	0.91	0.98	0.93	0.86	0.91	0.81
Blue crab	0.64	0.66	0.67	0.77	0.74	0.80	0.89	0.86	0.91	0.98
Flounders	2.14	2.12	2.15	1.92	2.42	2.55	2.48	2.84	2.37	2.75
Groupers	2.43	2.47	2.39	2.62	2.85	2.96	3.25	3.07	2.47	2.88
Oysters	2.40	2.42	2.69	3.17	3.51	3.42	3.30	3.43	3.64	3.24
Red snapper	2.27	2.34	2.43	2.76	2.86	3.10	3.15	2.82	2.92	3.43
Shrimp	1.97	1.76	1.96	2.03	1.60	2.01	2.46	1.46	2.26	2.47
Tunas	2.76	2.62	0.80	3.04	0.69	ND[2]	4.26	3.08	3.19	1.82
Vermilion snapper	1.78	1.82	1.90	2.05	2.35	2.31	2.42	2.20	2.48	2.74

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

2011 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	1,130	103,768	32,782	57,841
Private Boat	2,095	240,615	72,554	128,583
Shore	2,350	257,028	78,973	138,775
Total Durable Equipment Impacts	9,576	1,251,949	401,758	627,085
Total State Trip and Durable Equipment Economic Impacts	15,150	1,853,361	586,068	952,284

2011 Angler Trip & Durable Expenditures (thousands of dollars)[1]

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	149,267
For-Hire	4,616	57,001	Other Equipment	82,412
Private Boat	8,983	153,062	Boat Expenses	414,319
Shore	15,081	162,772	Vehicle Expenses	270,863
Total Trip Expenditures	28,680	372,834	Second Home Expenses	84,140
			Total Durable Equipment Expenditures	1,001,002
Total State Trip and Durable Equipment Expenditures				1,402,516

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Atlantic croaker	H	111	96	109	95	101	95	64	117	125	157
Black drum	H	72	85	68	53	73	66	82	98	165	129
King mackerel	H	16	19	15	14	29	11	8	16	6	9
Red drum	H	233	270	273	231	318	289	266	285	264	347
Red snapper	H	53	40	40	49	69	45	41	31	33	36
Sand seatrout	H	173	119	176	125	129	95	152	111	127	227
Sheepshead	H	84	76	67	81	78	46	46	34	49	57
Southern flounder	H	91	111	100	81	64	49	64	47	30	92
Spotted seatrout	H	965	939	934	855	987	916	917	810	732	1,137

[1] The Marine Recreational Information Program (MRIP) does not collect participation (number of anglers) or effort (number of trips) data for Texas. To calculate trip expenditure estimates, effort by fishing mode was estimated based on 2011 data provided by the Texas Parks and Wildlife Department (TPWD). These effort estimates were reviewed by the TPWD. To calculate angler expenditure estimates (durable equipment expenditures), participation estimates were based on the sum of saltwater licenses sold in Texas plus a proportion of combination licenses sold in Texas. A change in the method of reporting landings occurred in 2007 so data from 2007 is not comparable to earlier years.

[2] Data collected by the TPWG is reported in this table. The data collected by the TPWD differs from the data collected and reported in the MRIP. Please see the TPWD for more information: www.tpwd.state.tx.us/fishboat/.

Texas's State Economy (% of national total)

	Establishments	Employees	Annual Payroll (million $)	Employee Compensation (million $)	Gross State Product (million $)	Commercial Location Quotient [1]
2002	482,169 (6.7%)	7,993,559 (7.1%)	277,847 (7%)	427,957 (7.4%)	782,780 (7%)	0.53
2010	522,146 (7.1%)	8,785,238 (7.8%)	386,654 (7.8%)	619,854 (8.5%)	1,222,904 (7.8%)	0.2
% change	8.29%	9.9%	39.2%	44.8%	56.2%	-41.5%

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010
Seafood product prep. & packaging	Firms	104	99	100	108	109	94	85	82	85
	Receipts	3,901	5,234	1,989	2,228	2,974	5,386	3,466	3,896	3,466
Seafood Sales, retail	Firms	152	170	159	159	141	182	188	195	188
	Receipts	13,516	16,636	19,131	19,534	18,355	17,442	18,204	12,947	18,204

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010
Seafood product prep. & packaging	Establishments	27	23	24	23	21	26	27	24	22
	Employees	1,453	1,274	1,177	1,288	1,155	1,207	1,169	1,026	1,184
	Payroll	25,772	25,426	24,394	23,842	24,302	27,813	27,045	29,006	24,961
Seafood sales, wholesale	Establishments	115	99	103	97	92	104	69	75	77
	Employees	999	1,057	1,009	1,001	897	970	734	683	715
	Payroll	29,430	27,016	27,730	26,408	28,586	51,597	24,498	23,650	23,879
Seafood sales, retail	Establishments	73	67	60	59	58	62	60	51	52
	Employees	287	227	219	176	207	189	206	189	199
	Payroll	3,748	2,985	2,993	3,162	3,229	3,703	3,403	3,393	3,742

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

		2002	2003	2004	2005	2006	2007	2008	2009	2010
Coastal & Great Lakes freight transportation	Establishments	39	43	43	61	45	43	42	43	48
	Employees	866	2,705	2,565	ND[2]	2,270	2,513	2,815	2,729	1,909
	Payroll	42,377	88,033	91,995	ND[2]	107,328	131,946	251,997	200,219	161,080
Deep sea freight transportation	Establishments	45	48	41	43	40	41	35	36	30
	Employees	1,287	ND[2]	891	ND[2]	751	920	514	802	764
	Payroll	70,194	ND[2]	38,553	ND[2]	41,969	49,761	40,764	61,309	63,408
Deep sea passenger transportation	Establishments	5	5	3	4	3	4	3	2	1
	Employees	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]
	Payroll	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]
Marinas	Establishments	179	170	165	166	150	141	143	131	148
	Employees	1,255	1,410	ND[2]	ND[2]	ND[2]	1,200	1,486	1,423	1,198
	Payroll	28,471	31,197	ND[2]	ND[2]	ND[2]	28,359	34,039	33,803	33,968
Marine cargo handling	Establishments	56	59	60	60	64	62	55	57	54
	Employees	4,549	5,091	4,539	5,200	5,349	6,237	6,313	6,276	5,262
	Payroll	113,894	108,142	138,630	151,522	161,386	186,416	196,006	167,562	166,877
Navigational services to shipping	Establishments	95	92	92	87	84	90	99	95	87
	Employees	1,082	1,099	1,213	1,064	1,373	1,709	1,884	1,849	1,606
	Payroll	49,825	60,714	68,741	75,914	98,244	125,061	137,962	137,289	132,283
Port & harbor operations	Establishments	13	16	15	15	16	15	24	30	29
	Employees	ND[2]	ND[2]	215	ND[2]	112	98	ND[2]	421	ND[2]
	Payroll	ND[2]	ND[2]	7,128	ND[2]	4,992	5,163	10,538	13,778	18,627
Ship & boat building	Establishments	110	107	103	99	90	96	102	99	97
	Employees	3,360	4,062	4,204	3,564	3,515	4,810	5,368	3,891	3,386
	Payroll	137,129	156,565	163,800	156,259	170,308	210,275	235,190	158,261	147,492

[1] The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which state CFLQs can be compared.
[2] ND = these data are confidential thus not disclosable