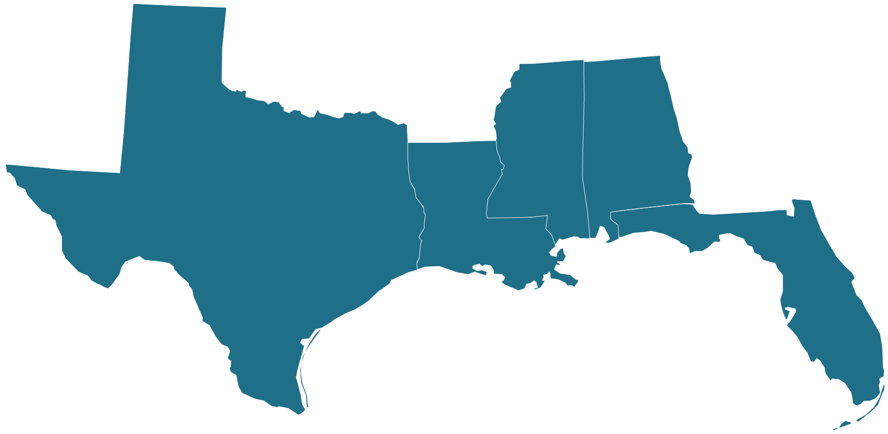
Gulf of Mexico

- 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. Four stocks or stock complexes are currently subject to overfishing: gag, gray triggerfish, greater amberjack, and red snapper.

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 2010, commercial fishermen in the Gulf of Mexico Region landed 1.3 billion pounds of finfish and shellfish, earning $639 million in landings revenue. Landings revenue was dominated by shrimp ($340 million) and menhaden ($66 million). These species commanded ex-vessel prices of $1.92 and $0.07 per pound, respectively, and comprised 64% of total landings revenue, and 89% 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 2010, $248 million and $204 million, respectively. The next greatest landings revenue came from West Florida with $137 million in landings revenue. In terms of pounds landed, Louisiana had the highest landings (1 billion pounds), followed by Mississippi (111 million pounds) and Texas (90 million pounds).

Economic Impacts[1,2]

In 2010, the Gulf of Mexico Region's seafood industry generated $303 million in sales impacts in Alabama, $1.4 billion in sales impacts in Louisiana, $175 million in sales impacts in Mississippi, $2.1 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 71,000 jobs, $2.6 billion, and $4.7 billion, respectively. The smallest income impacts were generated in Mississippi ($67 million) and the smallest employment impacts were also generated in Mississippi (3,800 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 5,100 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 $639 million in 2010. This was a 21% decrease (a 39% decrease in real terms) from 2001 levels ($807 million) and a 3.3% increase (a 0.9% decrease in real terms) relative to 2009 ($619 million).

[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.

Totaling $507 million in 2010, shellfish revenue experienced a 21% decrease (a 39% decrease in real terms) from 2001 to 2010 and experienced a 8.2% increase (3.9% increase in real terms) from 2009 to 2010.

Commercial Fisheries Facts

Landings revenue

- On average, between 2001 and 2010, the key species or species groups accounted for 91% of total revenue, generating $614 million in the Gulf of Mexico Region.
- Shrimp had higher landings revenues than any other species or species group, averaging $375 million in landings revenue from 2001 to 2010.
- 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 2001 and 2010.
- Menhaden contributed the most to landings in the region, averaging 1 billion pounds from 2001 to 2010.
- 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 ($4.06) over the time period, followed by tunas ($2.84), and red snapper ($2.78).
- Menhaden had the lowest average annual ex-vessel price per pound ($0.05) over the time period, followed by mullets ($0.64), and crawfish ($0.68).
- Crawfish had the largest one-year increase in ex-vessel price over the 10 year time period, increasing 60% from $0.55 per pound in 2005 to $0.88 in 2006.
- Crawfish had the largest decrease in ex-vessel price over the 10 year time period, decreasing 37% from $0.82 per pound in 2001 to $0.52 in 2002.

Between 2001 and 2010, the landings revenue from shrimp decreased 32% (a 47% decrease in real terms) and the landings revenue for menhaden decreased 8.8% (a 29% decrease in real terms). Although in 2010, menhaden landings (967 million pounds) were five times higher than shrimp landings (177 million), the landings revenue for shrimp ($340 million) was five times higher than the landings revenue for menhaden ($66 million). In terms of finfish, Louisiana contributed the most ($71 million) followed by West Florida ($42 million), and Mississippi ($9 million). Shellfish landings revenue was dominated by Texas, which contributed the most ($196 million) followed by Louisiana ($177 million), and West Florida ($96 million).

From 2001 to 2010, species or species groups with large changes in landings revenue include tunas (decreased 71%), crawfish (increased 62%), and groupers (decreased 48%). Species or species groups with large changes in landings revenue between 2009 and 2010 include tunas (decreasing 67%), stone crab (increasing 32%), and red snapper (increasing 28%).

Landings

Fishermen in the Gulf of Mexico Region landed 1.3 billion pounds of finfish and shellfish in 2010. This was a 20% decrease from the 1.61 billion pounds landed in 2001 and a 18% decrease from the 1.57 billion pounds landed in 2009. Finfish landings contributed 80% of total landings in the Gulf of Mexico Region (1 billion pounds) in 2010. From 2009 to 2010, finfish landings experienced a 17% decrease.

Over the same time period, shellfish landings experienced a 24% decrease from 340 million pounds in 2009 to 259 million in 2010 and a 28% decrease from 359 million pounds in 2001. Menhaden and shrimp had the highest annual landings in the Gulf of Mexico Region in 2010, with 967 million pounds and 177 million pounds, respectively. Together they accounted for 89% of the total landings in 2010. Menhaden landings decreased 17% and shrimp landings decreased 31% during this period.

From 2001 to 2010, species or species groups with large changes in landings include tunas (decreasing 62%), groupers (decreasing 60%), and oysters (decreasing 39%). Species or species groups with large changes in landings between 2009 and 2010 include tunas (decreasing 53%), oysters (decreasing 31%), and red snapper (increasing 30%).

Prices

The ex-vessel prices for the Gulf of Mexico Region's key species and species groups in 2010 were higher than their 10 year average for eight of the key species (four of the species in real terms). Ex-vessel prices for oysters and stone crab increased the most between 2001 and 2010, increasing 71% (32% in real terms) and 49% (16% in real terms), respectively. Relative to ex-vessel prices in 2009, the Gulf of Mexico Region's shrimp experienced the greatest increase (44%, 39% in real terms) from $1.33 per pound in 2009 to $1.92 in 2010. Of the changes in ex-vessel price experienced by species or species groups between 2009 and 2010, tunas experienced the greatest decrease (30%, 32% in real terms) from $2.88 to $2.03. Relative to ex-vessel prices in 2009, eight species or species groups experienced increases, including stone crab (38%).

In Alabama, the species or species group with the largest change in ex-vessel price from 2001 to 2010 was oysters (165% increase, 105% increase in real terms) from $2.15 to $5.70. The largest change in ex-vessel price experienced in Louisiana was for oysters (73% increase, 34% increase in real terms) from $2.10 to $3.63 and in Mississippi the largest change in ex-vessel price was experienced by oysters (86% increase, 44% increase in real terms) from $1.58 per pound to $2.94.

Recreational Fishing

In 2010, over 2.7 million recreational anglers took 21 million fishing trips in the Gulf of Mexico Region. Over 91% of these anglers were residents of a regional coastal county. Of the total fishing trips taken, 60% were taken from a private or rental boat and another 38% were shore-based. Spotted seatrout were the most frequently caught species or species group with 24 million fish caught in 2010, and represented 42% of total fish caught in the region. Of the spotted seatrout caught, 61% 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 39,000 full- and part-time jobs generated by recreational fishing activities in the state. Texas (19,000 jobs), and Louisiana (16,000 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 2010 were generated by expenditures on durable equipment: 92% in Mississippi, 90% in Texas, and 80% in Louisiana.

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 2010, sales impacts were the highest in West Florida ($2.2 billion in sales impacts), followed by Texas ($1.3 billion), Louisiana ($736 million), Alabama ($221 million), and Mississippi ($167 million). In the same year, value added impacts were the highest in West Florida ($2.2 billion in value added impacts), followed by Texas ($1.3 billion), Louisiana ($736 million), Alabama ($221 million), and Mississippi ($167 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 2010 were $9.1 billion. Approximately 87% of these expenditures were related to durable equipment purchases. The greatest expenditures were for boat expenses ($3.5 billion), followed by fishing tackle ($1.4 billion), vehicle expenses ($1.3 billion), second home expenses ($1.1 billion), and other equipment ($535 million).

Recreational Fishing Facts

Participation

- An average of 3.2 million anglers fished in the Gulf of Mexico Region annually from 2001 to 2010.
- In 2010, coastal county residents made up 91% of total anglers in this region. These anglers averaged 92% 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 2001 and 2002, decreasing 14%, from 2.9 million anglers to 2.5 million anglers.

Fishing trips

- In the Gulf of Mexico Region, an average of 23 million fishing trips were taken annually from 2001 to 2010.
- Private or rental boat and shore-based fishing trips accounted for 12 million and 7.8 million fishing trips, respectively, in 2010. 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 2001 and 2002, decreasing 14%, from 23 million trips to 20 million trips.

Harvest and release

- Spotted seatrout was the most commonly caught key species or species group, averaging 28 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, five were released more often than harvested over this time period.
- The species or species group that was most commonly released was Atlantic croaker (71% released).
- Striped mullet (84% harvested), followed by southern flounder (77% harvested), and sand and silver seatrout (68% harvested) were key species or groups that experienced the greatest proportion of harvests rather than releases.
- The largest one-year change in the number of fish released was for releases of striped mullet, which increased 269% between 2002 and 2003
- the largest one-year change in number of fish harvested occurred in Atlantic croaker, which increased 91% from 2005 to 2006.

[1] Expenditures and economic impacts from recreational fishing activities were generated using the NMFS Recreational Economic Impact Model (see Marine Angler Expenditures in the United States, 2006, available at: `http://www.st.nmfs.noaa.gov/st5/publication/AnglerExpenditureReport/AnglerExpendituresReport_ALL.pdf`)

Fishing trip-related expenditures by the Gulf of Mexico Region's non-residents totaled over $465 million of which the greatest portion can be attributed to shore-based fishing trips ($234 million). Residents of the Gulf of Mexico Region spent $751 million on saltwater fishing trips, with most of these expenses related to private boat trips ($540 million).

Participation

There were 2.7 million recreational anglers who fished in the Gulf of Mexico Region in 2010. This was a 13% decrease from 2001 (3.1 million anglers). These anglers were Gulf of Mexico Region residents from either a coastal county (2.5 million anglers) or non-coastal county (235,000 anglers).

Over 91% of total anglers in 2010 were residents of a coastal county. Coastal county angler participation in 2010 decreased 14% relative to 2001 (2.9 million anglers) and decreased 3% between 2009 and 2010. Non-coastal county angler participation increased 3.7% relative to 2001 (227,000 anglers) and decreased 20% relative to 2009 (296,000 anglers).

Fishing Trips

Recreational fishermen took 21 million fishing trips in the Gulf of Mexico Region in 2010. This was a 9.3% decrease from the 2001 (23 million trips) and was 1.5 million fewer trips than taken in 2009. Of the total trips taken in Gulf of Mexico Region in 2010, approximately 60% of the trips were private or rental boat based (12 million) trips. The other most popular mode of fishing was shore based with 7.8 million trips in 2010.

Harvest and Release

Of the Gulf of Mexico Region's key species and species groups, spotted seatrout (24 million fish), red drum (8.8 million fish), sand and silver seatrout (6.3 million fish) and Atlantic croaker (5 million fish) were the most often caught by anglers in 2010.

Red snapper (82% released), Atlantic croaker (73% released), red drum (64% released), spotted seatrout (61% released), Spanish mackerel (57% released), and sheepshead porgy (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 (92% 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 23 million fish caught across the three states. In Alabama, the most commonly caught fish was sand seatrout (2.6 million fish) in 2010.

Between 2001 and 2010, five 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 gulf and southern kingfish (43%), striped mullet (40%), and red snapper (37%).

Marine Economy[2]

The sum of the gross domestic products by state for Alabama, Louisiana, Mississippi, Texas, and Florida[3] was $2.3 trillion in 2010. Employee compensation totaled $1.3 trillion and annual payroll totaled $777 billion. These economic measures increased 40% (a 13% increase in real terms) and 33% (a 7.1% increase in real terms), respectively, between 2001 and 2009; and experienced a 2.6% decrease (a 2.2% decrease in real terms), and 4.5% decrease (a 4.2% decrease in real terms), respectively, between 2008 and 2009.

In 2009, the commercial fishing location quotient (CFLQ) for Louisiana was the highest in the region at 2.19. This was an 19% increase from 2001 and a 12% decrease from 2008. Louisiana's CFLQ suggests that the level of employment in commercial fishing-related industries in this state is approximately 2 times higher than the level of employment in these industries nationwide. The CFLQ 2009 in West Florida was 0.97 (a 29% decrease from 2001.

Seafood Sales and Processing

In 2009, there were 423 nonemployer firms engaged in seafood product preparation and packaging across the Gulf of Mexico Region. This was a 31% increase from 2001 levels. Over the same time period, Louisiana experienced a 17% increase. In 2009, 9.7% of these firms were located in Alabama. Region-wide, annual receipts totaled $24 million in 2009 and increased 29% from 2001 to 2009.

Annual receipt totals experienced a 36% decrease in Mississippi between 2001 and 2009 (49% 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 27% from 176 in 2001 to 129 in 2009. Approximately 29% of these establishments were located in Louisiana. The number of employees in the seafood product preparation and packaging sector decreased 31% from 10,613 employees in 2001 to 7,352 employees in 2010.

There were 432 seafood wholesale establishments in 2009 that employed 3,599 full- and part-time workers. From 2001 to 2009, the number of seafood wholesale establishments decreased 37% and the number of employees decreased 39% across the Gulf of Mexico Region.

Nonemployer firms engaged in seafood retail in the Gulf of Mexico Region totaled 790 in 2009, a 34% increase relative to 2001. Of these firms, 8% were located in Alabama. At the state level, these firms decreased 0.6% in Louisiana and increased Inf% in Mississippi between 2001 and 2009. Annual receipts in the region totaled $64 million in 2009 a 15% increase from 2002 (a 10% decrease in real terms) and a 20% decrease from 2009 (a 19% decrease in real terms).

Employer establishments engaged in seafood retail increased

[1]The Texas Department of Wildlife only collects information about harvest and not total catch.
[2]Information for 2009 is reported in this section; 2010 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.

0.8% from 2001 to 2009, totaling 360 in 2009. The number of employees was not available for the retail sector in the Gulf of Mexico Region in 2009.

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 6,800 people in 2009. This industry also had the highest annual payroll in the region totaling $188 million. Marinas had the highest number of establishments (670), followed by the ship and boat building industries with 529 establishments and the navigational services to shipping industries with 400 establishments.

In Alabama, industries with large changes in establishment numbers, employees, or annual payroll from 2008 to 2009 were: deep sea passenger transportation (50% increase in establishments), port and harbor operations (25% increase in establishments) and marine cargo handling (18% decrease in employees). In Texas, large changes were seen for deep sea freight transportation (56% increase in employees), deep sea freight transportation (50% increase in payroll) and deep sea passenger transportation (33% decrease in establishments). In Louisiana, large changes were seen in the coastal and Great Lakes freight transportation (29% decrease in payroll), port and harbor operations (23% decrease in establishments) and deep sea freight transportation (17% increase in establishments).

2010 Economic Impacts of the Gulf of Mexico Region Seafood Industry (thousands of dollars)

	Landings Revenue	Jobs	Sales	Income	Valued Added
Alabama	27,240	6,268	303,012	109,450	147,178
Louisiana	248,616	25,546	1,438,640	493,653	688,241
Mississippi	21,913	3,828	174,584	66,953	87,554
Texas	204,076	24,634	2,064,282	599,583	897,412
Florida	137,350	71,229	14,103,674	2,641,205	4,721,012

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total revenue	807,403	681,646	662,902	669,002	625,038	691,220	690,211	662,153	618,920	639,196
Finfish & other	164,959	147,338	139,373	143,479	122,642	135,982	145,584	146,109	150,403	132,223
Shellfish	642,444	534,308	523,530	525,523	502,396	555,238	544,626	516,044	468,517	506,973
Blue crab	42,862	42,913	46,243	42,292	37,961	43,355	46,028	39,814	44,051	41,352
Crawfish	8,511	8,070	4,845	4,810	8,360	1,290	9,034	9,435	15,386	13,775
Groupers	25,986	24,631	24,257	25,807	24,692	22,795	20,242	22,891	17,290	13,550
Menhaden	72,366	52,116	45,863	44,921	32,938	44,946	62,110	64,376	69,456	66,019
Mullets	10,206	8,877	8,265	8,956	6,593	9,429	5,543	6,085	6,101	6,088
Oysters	52,285	50,756	61,634	60,845	56,510	62,316	69,542	60,272	72,987	54,507
Red snapper	10,251	10,714	10,447	11,676	11,336	13,167	9,570	7,966	7,891	10,083
Shrimp	497,202	385,679	365,434	366,426	360,513	397,706	367,060	366,576	304,809	340,342
Stone crab	20,477	23,091	23,043	26,704	21,223	24,115	26,242	18,898	17,693	23,335
Tunas	9,187	13,227	12,000	12,335	9,431	8,461	10,535	6,168	8,180	2,688

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total landings	1,613,163	1,728,899	1,595,895	1,475,139	1,198,203	1,362,326	1,404,307	1,278,274	1,574,613	1,284,416
Finfish & other	1,254,170	1,377,421	1,228,816	1,110,240	887,920	974,969	1,071,322	994,159	1,234,630	1,025,219
Shellfish	358,993	351,478	367,080	364,899	310,283	387,357	332,985	284,115	339,983	259,197
Blue crab	54,500	66,019	63,961	60,581	50,041	67,481	57,964	49,260	58,984	41,170
Crawfish	10,410	15,602	8,337	8,537	15,177	1,469	15,848	15,612	19,103	14,350
Groupers	12,167	12,003	10,933	11,912	10,776	9,092	7,308	8,547	6,633	4,860
Menhaden	1,165,244	1,290,407	1,142,747	1,023,260	815,495	901,398	1,005,325	927,517	1,165,948	967,025
Mullets	16,084	12,661	12,957	13,750	9,023	12,727	8,933	10,580	11,292	10,114
Oysters	25,621	24,110	27,033	25,052	20,174	19,674	22,518	20,655	22,696	15,680
Red snapper	4,642	4,803	4,435	4,677	4,109	4,637	2,998	2,368	2,476	3,229
Shrimp	257,088	233,759	256,357	255,782	216,291	288,973	225,163	188,789	229,449	177,207
Stone crab	6,682	6,433	5,292	5,971	4,534	4,806	5,893	6,123	5,336	5,103
Tunas	3,463	4,877	5,063	3,882	3,050	2,851	3,426	1,782	2,836	1,322

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Blue crab	0.79	0.65	0.72	0.70	0.76	0.64	0.79	0.81	0.75	1.00
Crawfish	0.82	0.52	0.58	0.56	0.55	0.88	0.57	0.60	0.81	0.96
Groupers	2.14	2.05	2.22	2.17	2.29	2.51	2.77	2.68	2.61	2.79
Menhaden	0.06	0.04	0.04	0.04	0.04	0.05	0.06	0.07	0.06	0.07
Mullets	0.63	0.70	0.64	0.65	0.73	0.74	0.62	0.58	0.54	0.60
Oysters	2.04	2.11	2.28	2.43	2.80	3.17	3.09	2.92	3.22	3.48
Red snapper	2.21	2.23	2.36	2.50	2.76	2.84	3.19	3.36	3.19	3.12
Shrimp	1.93	1.65	1.43	1.43	1.67	1.38	1.63	1.94	1.33	1.92
Stone crab	3.06	3.59	4.35	4.47	4.68	5.02	4.45	3.09	3.32	4.57
Tunas	2.65	2.71	2.37	3.18	3.09	2.97	3.07	3.46	2.88	2.03

2010 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Trips	Jobs	Sales	Income	Value Added
Alabama	1,806,629	4,440	425,866	139,247	220,556
Louisiana	3,767,620	16,177	1,463,823	475,365	735,542
Mississippi	1,225,867	3,280	429,206	108,498	166,522
Texas	NA[1]	19,457	2,498,115	798,201	1,259,923
West Florida	13,966,573	39,319	4,062,480	1,425,649	2,216,730

2010 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	1,430,584
For-Hire	95,027	56,302	Other Equipment	535,481
Private Boat	136,245	539,550	Boat Expenses	3,490,959
Shore	233,501	154,877	Vehicle Expenses	1,331,175
Total Trip Expenditures	464,774	750,728	Second Home Expenses	1,094,730
			Total Durable Equipment Expenditures	7,882,931
Total State Trip and Durable Equipment Expenditures				9,098,433

Recreational Anglers by Residential Area (thousands of anglers)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Coastal	2,898	2,485	3,039	3,185	3,133	3,328	3,235	2,926	2,550	2,480
Non-Coastal	227	216	256	318	190	315	326	262	296	235
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	3,125	2,701	3,294	3,503	3,323	3,643	3,562	3,188	2,846	2,715

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
For-Hire	742	764	691	818	712	820	876	839	792	554
Private Boat	12,371	11,635	14,110	14,107	12,629	13,837	14,435	14,574	13,211	12,411
Shore	9,776	7,266	8,155	9,430	8,530	9,206	8,957	8,695	8,294	7,802
Total Trips	22,890	19,666	22,957	24,355	21,871	23,863	24,267	24,109	22,297	20,767

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Drum (Atlantic croaker)	H	1,432	832	1,057	938	747	1,430	1,332	1,409	1,464	1,370
	R	2,755	2,757	2,431	3,404	1,913	2,476	2,648	2,836	3,867	3,636
Drum (Gulf and southern kingfish)	H	2,552	1,205	1,802	1,886	1,636	1,494	1,260	1,548	1,208	1,344
	R	1,044	477	538	911	884	1,063	671	700	661	714
Drum (sand and silver seatrouts)	H	3,360	3,256	3,111	2,292	1,825	2,726	2,998	3,565	4,287	4,564
	R	1,063	1,069	1,003	1,064	790	1,677	1,739	2,401	2,232	1,734
Drum (spotted seatrout)	H	9,381	7,366	9,568	10,569	9,977	15,564	11,575	13,150	12,567	9,385
	R	11,202	15,298	19,217	18,282	19,702	20,872	19,036	19,415	16,786	14,563
Porgies (sheepshead)	H	1,478	1,552	1,941	2,475	1,979	1,452	1,324	1,787	1,756	1,330
	R	1,649	1,701	2,004	2,194	1,982	1,541	1,073	1,442	1,433	1,662
Red drum	H	3,115	2,478	2,673	2,850	2,173	2,814	2,973	3,189	2,620	3,166
	R	5,146	4,874	5,915	5,538	5,319	7,024	6,057	6,512	5,444	5,679
Red snapper	H	848	1,106	993	1,077	829	969	1,117	709	722	304
	R	1,807	2,091	1,942	2,140	1,904	2,558	2,755	1,916	2,189	1,356
Southern flounder	H	732	506	659	706	507	560	609	540	585	772
	R	171	117	252	212	185	178	194	151	172	234
Spanish mackerel	H	2,477	1,962	1,504	2,120	1,134	1,936	1,708	1,873	1,416	1,709
	R	1,845	1,920	2,211	2,183	1,385	3,011	2,110	2,259	1,572	2,274
Striped mullet	H	1,561	1,264	1,587	1,141	1,112	1,146	986	1,006	751	1,265
	R	733	76	280	116	211	157	176	225	218	113

[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

2010 Economic Impacts of the Alabama Seafood Industry (thousands of dollars)

	With Imports			Without Imports		
	Jobs	Sales	Value Added	Jobs	Sales	Value Added
Total Impacts	6,268	303,012	147,178	5,604	224,681	117,589
Commercial Harvesters	938	44,892	19,851	938	44,892	19,851
Seafood Processors & Dealers	1,354	85,162	42,391	916	57,592	28,667
Importers	179	49,143	14,981	0	0	0
Seafood Wholesalers & Distributors	96	4,507	2,035	89	4,184	1,889
Retail	3,701	119,308	67,920	3,661	118,013	67,181

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total revenue	44,941	35,925	36,844	37,036	39,726	48,558	48,845	44,356	38,869	27,240
Finfish & other	3,361	3,175	3,185	3,905	3,982	4,572	3,686	4,210	3,662	2,745
Shellfish	41,580	32,751	33,658	33,131	35,744	43,986	45,160	40,145	35,207	24,496
Blue crab	1,744	1,490	1,715	1,774	663	1,319	1,711	1,533	961	725
Flounders	238	291	210	230	247	223	261	214	197	97
Menhaden	130	102	104	89	63	48	71	59	42	15
Mullets	1,448	985	772	1,187	1,117	1,171	984	1,016	765	594
Oysters	1,235	1,602	1,623	2,120	3,020	3,639	2,698	243	77	368
Red snapper	280	368	359	382	638	536	213	239	263	329
Sharks	14	275	337	431	478	463	250	359	275	111
Shrimp	38,592	29,603	30,284	29,197	32,002	39,022	40,742	38,355	34,140	23,402
Spanish mackerel	310	371	443	554	401	573	453	616	301	497
Vermillion snapper	55	54	83	152	149	318	323	504	841	383

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total landings	25,858	23,658	25,535	26,559	23,985	34,033	29,434	24,450	28,825	14,454
Finfish & other	6,253	5,451	5,982	6,248	5,552	6,498	4,857	5,414	4,478	3,437
Shellfish	19,605	18,207	19,553	20,311	18,432	27,535	24,578	19,036	24,347	11,017
Blue crab	2,458	2,575	2,958	3,329	1,024	2,384	2,557	1,799	1,458	915
Flounders	137	176	118	138	130	118	133	107	97	48
Menhaden	1,589	982	1,022	828	521	350	470	268	190	81
Mullets	2,539	1,949	1,700	2,133	1,976	1,913	1,798	1,988	1,814	1,202
Oysters	575	759	816	908	1,041	940	769	73	23	64
Red snapper	118	152	132	138	214	177	59	61	65	83
Sharks	24	329	803	716	800	1,227	315	423	328	140
Shrimp	16,566	14,857	15,770	16,064	16,260	24,201	21,247	17,154	22,841	10,036
Spanish mackerel	506	762	858	914	568	873	580	856	418	731
Vermillion snapper	27	28	36	66	66	122	129	197	346	148

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Blue crab	0.71	0.58	0.58	0.53	0.65	0.55	0.67	0.85	0.66	0.79
Flounders	1.74	1.65	1.78	1.67	1.91	1.89	1.97	2.01	2.04	2.05
Menhaden	0.08	0.10	0.10	0.11	0.12	0.14	0.15	0.22	0.22	0.18
Mullets	0.57	0.51	0.45	0.56	0.57	0.61	0.55	0.51	0.42	0.49
Oysters	2.15	2.11	1.99	2.33	2.90	3.87	3.51	3.34	3.33	5.70
Red snapper	2.37	2.41	2.72	2.78	2.98	3.03	3.62	3.93	4.04	3.97
Sharks	0.58	0.83	0.42	0.60	0.60	0.38	0.79	0.85	0.84	0.79
Shrimp	2.33	1.99	1.92	1.82	1.97	1.61	1.92	2.24	1.49	2.33
Spanish mackerel	0.61	0.49	0.52	0.61	0.71	0.66	0.78	0.72	0.72	0.68
Vermillion snapper	2.04	1.92	2.31	2.32	2.26	2.61	2.50	2.55	2.43	2.59

2010 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	242	18,131	5,619	9,981
Private Boat	502	47,800	14,828	26,169
Shore	854	69,514	21,469	37,395
Total Durable Equipment Impacts	2,842	290,421	97,332	147,011
Total State Trip and Durable Equipment Economic Impacts	4,440	425,866	139,247	220,556

2010 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	67,150
For-Hire	8,547	3,552	Other Equipment	28,696
Private Boat	7,334	39,529	Boat Expenses	171,295
Shore	32,094	23,992	Vehicle Expenses	39,934
Total Trip Expenditures	47,975	67,074	Second Home Expenses	24,520
			Total Durable Equipment Expenditures	331,595
Total State Trip and Durable Equipment Expenditures				446,644

Recreational Anglers by Residential Area (thousands of anglers)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Coastal	213	123	187	223	231	233	253	192	205	195
Non-Coastal	113	97	123	159	93	184	169	116	151	140
Out of State	227	193	214	345	161	320	291	237	209	220
Total Anglers	553	413	524	728	485	736	712	545	566	554

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
For-Hire	63	68	67	77	55	77	74	56	57	34
Private	825	606	846	907	806	857	1,007	949	898	852
Shore	748	516	588	1,056	705	1,209	1,038	666	762	920
Total Trips	1,636	1,190	1,500	2,040	1,566	2,143	2,120	1,671	1,717	1,807

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Bluefish	H	89	51	45	167	24	26	33	24	21	63
	R	113	64	126	187	93	264	208	80	69	115
Drum (Atlantic croaker)	H	360	187	244	132	159	330	289	730	343	753
	R	546	467	512	786	748	683	930	1,287	1,506	1,730
Drum (kingfishes)[1]	H	1,202	412	486	813	483	572	514	821	735	770
	R	368	162	185	382	300	589	247	240	355	436
Drum (sand seatrout)	H	712	428	709	716	410	725	688	1,257	1,448	1,907
	R	180	130	225	345	333	506	428	493	599	722
Drum (spotted seatrout)	H	295	193	345	199	344	308	308	269	411	514
	R	356	167	431	142	367	449	418	684	607	410
Porgies (sheepshead)	H	313	191	299	383	284	216	282	314	174	171
	R	109	81	88	98	89	75	33	126	72	58
Red drum	H	136	84	114	119	127	112	99	94	58	124
	R	172	104	245	145	160	176	128	221	110	213
Red snapper	H	349	473	380	411	277	197	232	132	196	60
	R	910	983	665	654	560	688	659	435	487	440
Southern flounder	H	182	82	113	114	114	113	98	84	90	191
	R	45	16	68	58	74	51	38	36	20	46
Spanish mackerel	H	328	106	122	398	94	143	99	136	95	365
	R	115	16	100	253	58	89	30	36	74	188

[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]
2001	99,261 (1.4%)	1,620,952 (1.4%)	45,162 (1.1%)	71,733 (1.2%)	120,112 (1.2%)	0.4
2009	100,805 (1.4%)	1,612,258 (1.4%)	56,972 (1.2%)	96,704 (1.2%)	166,819 (1.2%)	0.6
% change	1.56%	-0.536%	26.2%	34.8%	38.9%	10%

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009
Seafood product prep. & packaging	Firms	39	44	36	43	40	34	47	33	41
	Receipts	2,711	3,603	1,168	3,413	3,414	1,558	1,547	1,894	1,805
Seafood Sales, retail	Firms	50	58	55	61	44	57	61	57	63
	Receipts	3,633	3,456	3,812	3,645	3,855	4,802	4,279	5,632	4,844

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009
Seafood product prep. & packaging	Establishments	21	22	24	23	26	24	23	23	22
	Employees	1,880	1,951	2,057	2,037	1,925	1,629	1,510	1,450	1,086
	Payroll	32,692	36,198	36,766	36,130	38,229	34,703	32,774	29,277	24,900
Seafood sales, wholesale	Establishments	45	36	33	31	26	26	31	29	28
	Employees	692	547	611	588	607	395	395	494	339
	Payroll	9,597	7,062	6,148	6,752	6,345	6,195	6,202	8,751	5,893
Seafood sales, retail	Establishments	30	35	37	35	34	28	33	33	31
	Employees	95	110	ND[2]	96	95	ND[2]	ND[2]	ND[2]	130
	Payroll	1,244	1,589	ND[2]	1,401	1,399	ND[2]	1,809	1,710	2,044

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009
Coastal & Great Lakes freight transportation	Establishments	9	6	13	10	10	6	8	4	4
	Employees	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	15	48	ND[2]	ND[2]
	Payroll	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	754	3,266	ND[2]	ND[2]
Deep sea freight transportation	Establishments	2	2	5	3	3	3	5	7	7
	Employees	ND[2]	ND[2]	53	ND[2]	ND[2]	ND[2]	46	ND[2]	ND[2]
	Payroll	ND[2]	ND[2]	3,661	ND[2]	ND[2]	ND[2]	3,553	ND[2]	ND[2]
Deep sea passenger transportation	Establishments	2	NA[3]	1	1	1	1	1	2	3
	Employees	ND[2]	NA[3]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]
	Payroll	ND[2]	NA[3]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]
Marinas	Establishments	61	48	53	52	58	52	52	56	55
	Employees	ND[2]	242	287	341	347	312	364	316	278
	Payroll	ND[2]	4,966	6,218	7,631	8,047	8,388	9,382	9,170	8,418
Marine cargo handling	Establishments	19	19	17	18	17	14	19	20	19
	Employees	617	635	445	577	672	ND[2]	491	756	658
	Payroll	20,809	20,592	19,642	26,201	28,458	ND[2]	21,076	33,244	27,272
Navigational services to shipping	Establishments	11	15	12	16	17	18	16	17	16
	Employees	ND[2]	220	410	ND[2]	ND[2]	ND[2]	338	287	294
	Payroll	ND[2]	9,317	19,602	ND[2]	ND[2]	ND[2]	17,554	16,712	15,383
Port & harbor operations	Establishments	7	6	3	1	3	3	2	4	5
	Employees	ND[2]	162	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]
	Payroll	ND[2]	6,321	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]
Ship & boat building	Establishments	41	45	41	42	45	47	42	42	40
	Employees	2,575	2,901	2,781	2,195	2,591	3,027	3,570	4,435	3,913
	Payroll	105,756	92,916	81,092	83,756	86,453	121,185	172,380	188,543	159,065

[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

2010 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	71,229	14,103,674	4,721,012	8,969	776,219	314,538
Commercial Harvesters	5,800	373,224	156,135	5,800	373,224	156,135
Seafood Processors & Dealers	4,126	661,709	251,755	465	79,944	30,416
Importers	37,173	10,225,483	3,117,175	0	0	0
Seafood Wholesalers & Distributors	9,027	1,028,149	502,191	395	45,013	21,986
Retail	15,103	1,815,109	693,757	2,309	278,038	106,002

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total revenue	146,558	144,185	141,185	148,058	137,912	145,494	132,162	122,764	114,988	137,350
Finfish & other	52,707	51,609	51,451	52,331	50,600	50,358	45,890	50,842	49,538	41,596
Shellfish	93,851	92,576	89,734	95,727	87,312	95,136	86,272	71,922	65,450	95,754
Blue crab	4,855	5,644	7,061	7,316	7,035	7,043	5,769	3,290	4,182	6,666
Gag	8,050	7,380	6,855	7,615	7,084	4,151	4,348	4,898	2,759	2,069
Lobsters	14,847	18,932	17,138	20,724	15,077	24,885	24,546	19,175	12,179	32,060
Mullets	6,126	6,059	4,755	4,891	4,355	6,021	3,663	4,172	5,069	5,056
Oyster	3,855	3,125	2,932	2,884	2,854	5,415	6,631	5,473	6,968	6,261
Quahog clam	4,740	3,606	3,870	2,074	1,736	807	914	1,009	915	1,021
Red grouper	13,519	12,859	11,695	13,281	13,376	14,384	11,024	13,569	10,488	8,973
Red snapper	1,509	2,188	2,284	2,168	1,671	1,991	3,066	2,945	2,980	4,507
Shrimp	44,021	37,252	34,893	34,737	38,625	32,225	20,976	23,265	23,173	25,924
Stone crab	20,136	22,874	22,913	26,507	21,074	24,029	26,213	18,877	17,589	23,285

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total landings	80,336	82,075	79,163	83,894	73,038	70,766	59,784	60,127	65,337	63,529
Finfish & other	44,498	43,586	41,697	41,134	36,543	35,887	30,645	35,250	38,754	33,124
Shellfish	35,838	38,489	37,466	42,760	36,496	34,879	29,139	24,877	26,582	30,404
Blue crab	4,647	5,567	7,225	8,083	7,370	8,610	6,110	2,663	3,364	5,714
Gag	3,281	3,136	2,691	3,054	2,688	1,436	1,339	1,474	825	569
Lobsters	2,966	4,080	3,886	4,565	3,059	4,372	3,405	2,981	3,951	5,189
Mullets	8,989	8,020	6,577	6,660	5,635	7,308	5,619	6,979	9,166	8,414
Oyster	2,559	1,944	1,753	1,644	1,417	2,394	2,959	2,501	2,877	2,154
Quahog clam	509	480	558	266	212	96	116	146	150	158
Red grouper	7,031	6,987	5,841	6,789	6,386	6,062	4,352	5,619	4,387	3,481
Red snapper	652	948	928	811	584	649	919	848	863	1,306
Shrimp	17,471	19,128	18,131	18,258	19,297	14,176	8,628	9,942	10,660	11,800
Stone crab	6,594	6,385	5,253	5,933	4,502	4,784	5,884	6,117	5,311	5,091

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Blue crab	1.04	1.01	0.98	0.91	0.95	0.82	0.94	1.24	1.24	1.17
Gag	2.45	2.35	2.55	2.49	2.64	2.89	3.25	3.32	3.34	3.63
Lobsters	5.01	4.64	4.41	4.54	4.93	5.69	7.21	6.43	3.08	6.18
Mullets	0.68	0.76	0.72	0.73	0.77	0.82	0.65	0.60	0.55	0.60
Oyster	1.51	1.61	1.67	1.75	2.02	2.26	2.24	2.19	2.42	2.91
Quahog clam	9.31	7.51	6.93	7.79	8.17	8.44	7.90	6.90	6.12	6.48
Red grouper	1.92	1.84	2.00	1.96	2.09	2.37	2.53	2.41	2.39	2.58
Red snapper	2.31	2.31	2.46	2.67	2.86	3.07	3.34	3.47	3.45	3.45
Shrimp	2.52	1.95	1.92	1.90	2.00	2.27	2.43	2.34	2.17	2.20
Stone crab	3.05	3.58	4.36	4.47	4.68	5.02	4.45	3.09	3.31	4.57

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

2010 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	1,419	138,115	47,152	81,888
Private Boat	3,676	368,171	126,598	218,928
Shore	3,864	364,280	123,749	211,635
Total Durable Equipment Impacts	30,361	3,191,913	1,128,150	1,704,279
Total State Trip and Durable Equipment Economic Impacts	39,319	4,062,480	1,425,649	2,216,730

2010 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	907,245
For-Hire	67,719	17,765	Other Equipment	293,870
Private Boat	102,307	225,640	Boat Expenses	1,851,987
Shore	197,454	66,020	Vehicle Expenses	646,555
Total Trip Expenditures	367,480	309,424	Second Home Expenses	139,613
			Total Durable Equipment Expenditures	3,839,270
Total State Trip and Durable Equipment Expenditures				4,516,174

Recreational Anglers by Residential Area (thousands of anglers)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Coastal	1894	1703	1965	2023	2088	2084	1934	1820	1551	1538
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	2552	1990	2318	2141	2008	1988	2151	2029	1671	1470
Total Anglers	4447	3693	4283	4165	4096	4072	4085	3849	3222	3008

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
For-Hire	543	581	496	590	522	560	641	595	567	437
Private	8,225	8,235	9,222	9,161	8,720	8,932	9,415	9,617	8,495	7,958
Shore	7,621	5,602	6,291	6,680	6,246	6,738	6,343	6,716	6,455	5,571
Total Trips	16,389	14,418	16,009	16,431	15,489	16,230	16,399	16,928	15,517	13,967

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Common snook	H	36	50	45	69	65	38	30	22	15	3
	R	1,290	1,292	1,359	2,039	2,283	1,575	1,574	1,665	1,569	554
Drum (sand and silver seatrouts)	H	1,047	1,354	751	571	372	412	867	739	828	366
	R	389	321	146	190	105	297	450	597	283	259
Drum (spotted seatrout)	H	1,080	1,532	1,629	1,841	1,964	1,506	1,569	1,532	1,438	1,216
	R	6,201	10,710	10,470	9,601	11,507	8,733	10,432	9,046	7,699	8,725
Gag	H	453	490	470	614	458	262	299	419	222	231
	R	1,905	2,449	3,359	3,530	2,377	1,793	2,923	4,270	2,657	2,047
Gray snapper	H	805	655	980	881	838	654	890	1,397	1,124	481
	R	2,562	2,998	4,808	3,429	4,751	2,646	4,360	6,017	3,036	1,744
King mackerel	H	212	262	196	189	175	368	252	195	368	168
	R	249	139	96	108	134	463	79	141	139	77
Mullets[2]	H	1,436	1,010	840	1,112	1,017	1,241	729	1,002	564	879
	R	342	93	187	282	260	139	214	240	194	88
Porgies (sheepshead)	H	745	686	761	871	798	732	709	743	764	550
	R	961	1,125	1,370	1,547	1,390	938	740	813	907	1,226
Red drum	H	266	292	365	323	459	378	430	472	256	260
	R	1,462	1,376	1,938	2,160	2,637	2,898	2,493	2,330	1,381	1,934
Spanish mackerel	H	2,122	1,810	1,317	1,687	985	1,754	1,582	1,705	1,286	1,331
	R	1,705	1,865	2,084	1,913	1,275	2,879	2,058	2,204	1,461	2,070

[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]
2001	434,583 (6.1%)	6,431,696 (5.6%)	189,628 (4.8%)	292,012 (5%)	506,413 (4.9%)	1.36
2009	491,249 (6.6%)	6,861,612 (6%)	253,360 (5.2%)	397,743 (5.2%)	732,782 (5.1%)	0.95
% change	13%	6.68%	33.6%	36.2%	44.7%	-28.7%

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009
Seafood product prep. & packaging	Firms	104	116	142	177	164	174	173	202	216
	Receipts	6,350	5,064	8,047	8,652	8,756	10,184	10,497	11,065	12,399
Seafood Sales, retail	Firms	212	243	240	247	247	251	319	331	308
	Receipts	17,935	20,837	18,064	18,004	22,787	20,708	27,557	26,087	24,726

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009
Seafood product prep. & packaging	Establishments	43	33	27	24	25	22	20	23	25
	Employees	2,033	2,359	2,084	2,193	1,616	1,704	1,748	1,637	1,143
	Payroll	58,977	65,914	61,452	65,881	47,529	62,801	58,233	53,455	46,235
Seafood sales, wholesale	Establishments	323	314	293	261	258	259	267	229	215
	Employees	2,670	2,395	1,835	1,948	1,883	2,091	2,308	1,913	1,762
	Payroll	76,717	78,160	55,874	63,276	65,339	73,897	85,019	75,203	72,159
Seafood sales, retail	Establishments	159	190	174	190	176	173	169	168	158
	Employees	697	908	952	977	970	936	989	991	885
	Payroll	13,403	17,186	15,673	17,575	19,192	19,513	20,595	21,604	21,182

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009
Coastal & Great Lakes freight transportation	Establishments	58	51	66	59	59	54	47	42	42
	Employees	3,208	2,856	ND[2]	1,132	1,150	1,217	1,242	1,106	972
	Payroll	150,964	143,185	ND[2]	80,422	71,420	91,638	94,429	50,115	37,774
Deep sea freight transportation	Establishments	51	62	61	63	69	73	69	57	58
	Employees	2,123	1,858	2,535	2,567	2,622	3,729	3,190	2,486	2,801
	Payroll	106,848	107,564	131,904	150,701	207,300	226,810	208,144	169,055	180,139
Deep sea passenger transportation	Establishments	30	31	36	32	31	37	34	31	33
	Employees	8,719	7,863	8,879	8,849	8,492	9,077	ND[2]	ND[2]	ND[2]
	Payroll	394,932	315,551	428,941	536,753	504,625	571,590	ND[2]	ND[2]	ND[2]
Marinas	Establishments	509	481	528	532	551	513	493	442	428
	Employees	3,876	3,449	5,079	5,067	5,069	5,494	4,935	5,024	4,665
	Payroll	88,274	90,662	111,324	125,763	133,384	146,390	148,592	151,677	132,955
Marine cargo handling	Establishments	71	74	68	66	63	66	53	56	59
	Employees	4,863	4,405	5,651	5,671	6,409	7,266	6,585	8,052	7,288
	Payroll	124,760	109,555	171,481	175,257	177,983	189,020	173,788	192,473	185,309
Navigational services to shipping	Establishments	133	141	140	149	148	142	145	147	145
	Employees	755	714	817	686	660	781	1,484	894	829
	Payroll	35,854	34,040	39,524	39,309	42,200	48,370	61,470	56,917	60,641
Port & harbor operations	Establishments	25	29	26	29	31	27	29	40	32
	Employees	1,355	1,180	592	1,045	973	584	459	712	527
	Payroll	25,246	26,928	19,071	24,327	22,606	19,417	12,872	24,668	19,006
Ship & boat building	Establishments	313	291	290	306	312	301	296	297	261
	Employees	13,182	11,407	11,830	12,503	12,729	12,385	12,332	12,419	8,221
	Payroll	405,856	379,828	393,985	443,379	454,209	427,888	469,382	442,096	296,537

[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

2010 Economic Impacts of the Louisiana Seafood Industry (thousands of dollars)

	With Imports			Without Imports		
	Jobs	Sales	Value Added	Jobs	Sales	Value Added
Total Impacts	25,546	1,438,640	688,241	23,371	1,104,947	572,578
Commercial Harvesters	9,306	468,171	228,754	9,306	468,171	228,754
Seafood Processors & Dealers	1,572	131,937	65,277	1,415	118,765	58,760
Importers	975	268,290	81,787	0	0	0
Seafood Wholesalers & Distributors	811	87,910	38,766	635	68,826	30,351
Retail	12,882	482,332	273,657	12,015	449,185	254,714

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total revenue	347,253	280,630	270,408	274,082	251,678	278,292	289,288	275,239	271,957	248,616
Finfish & other	86,823	70,327	63,299	66,074	49,443	60,735	65,198	64,116	71,047	71,120
Shellfish	260,430	210,303	207,109	208,008	202,235	217,557	224,090	211,124	200,909	177,496
Blue crab	31,967	30,685	33,623	29,881	27,419	32,605	35,044	32,202	35,881	30,519
Crawfish	8,511	8,070	4,845	4,810	8,360	1,290	9,034	9,435	15,386	13,775
King mackerel	996	1,046	990	1,198	1,273	1,112	1,298	1,307	1,184	1,148
Menhaden	58,961	40,378	34,464	35,249	25,776	36,441	41,368	45,768	51,405	57,600
Mullets	2,417	1,688	2,592	2,681	946	2,061	690	749	69	184
Oysters	31,853	30,296	33,358	34,814	33,305	35,999	40,148	38,852	50,467	24,694
Red snapper	5,411	4,696	3,960	3,861	3,568	4,472	2,529	2,038	2,093	2,309
Shrimp	187,969	141,213	135,153	138,466	133,143	147,652	139,842	130,623	99,165	108,493
Tunas	7,895	10,845	9,471	10,739	7,687	7,040	8,334	4,409	6,338	1,649
Vermillion snapper	1,114	1,308	1,896	1,663	1,137	762	991	819	745	399

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total landings	1,195,654	1,312,139	1,181,607	1,095,571	849,280	918,675	999,343	918,827	1,147,448	1,005,289
Finfish & other	1,003,402	1,124,627	985,164	895,336	681,322	714,545	814,645	759,438	969,802	879,164
Shellfish	192,252	187,511	196,443	200,235	167,959	204,130	184,698	159,389	177,647	126,125
Blue crab	41,799	50,123	48,089	44,397	38,100	53,394	45,107	41,713	50,773	30,802
Crawfish	10,410	15,602	8,337	8,537	15,177	1,469	15,848	15,612	19,103	14,350
King mackerel	818	866	911	984	867	971	879	789	927	690
Menhaden	971,102	1,093,997	953,714	862,947	657,702	689,853	789,621	738,092	948,944	862,144
Mullets	4,260	2,555	4,524	4,754	1,238	3,361	1,375	1,503	178	360
Oysters	15,133	13,962	13,609	13,902	12,099	11,417	12,858	12,791	14,871	6,800
Red snapper	2,436	2,178	1,725	1,560	1,316	1,653	807	589	640	827
Shrimp	124,813	107,795	125,730	133,370	102,576	137,839	110,860	89,268	92,895	74,160
Tunas	2,706	3,587	3,184	3,230	2,296	2,143	2,476	1,248	2,009	490
Vermillion snapper	601	755	1,053	921	588	365	517	409	383	186

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Blue crab	0.76	0.61	0.70	0.67	0.72	0.61	0.78	0.77	0.71	0.99
Crawfish	0.82	0.52	0.58	0.56	0.55	0.88	0.57	0.60	0.81	0.96
King mackerel	1.22	1.21	1.09	1.22	1.47	1.15	1.48	1.66	1.28	1.66
Menhaden	0.06	0.04	0.04	0.04	0.04	0.05	0.05	0.06	0.05	0.07
Mullets	0.57	0.66	0.57	0.56	0.76	0.61	0.50	0.50	0.39	0.51
Oysters	2.10	2.17	2.45	2.50	2.75	3.15	3.12	3.04	3.39	3.63
Red snapper	2.22	2.16	2.30	2.47	2.71	2.71	3.13	3.46	3.27	2.79
Shrimp	1.51	1.31	1.07	1.04	1.30	1.07	1.26	1.46	1.07	1.46
Tunas	2.92	3.02	2.97	3.33	3.35	3.29	3.37	3.53	3.16	3.37
Vermillion snapper	1.86	1.73	1.80	1.81	1.93	2.09	1.92	2.00	1.95	2.15

2010 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	404	38,427	12,402	21,819
Private Boat	2,287	243,209	68,402	119,619
Shore	543	52,106	15,378	26,303
Total Durable Equipment Impacts	12,942	1,130,080	379,182	567,802
Total State Trip and Durable Equipment Economic Impacts	16,177	1,463,823	475,365	735,542

2010 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	251,652
For-Hire	15,737	9,126	Other Equipment	121,276
Private Boat	20,046	165,261	Boat Expenses	875,103
Shore	1,563	40,792	Vehicle Expenses	90,956
Total Trip Expenditures	37,346	215,179	Second Home Expenses	116,787
			Total Durable Equipment Expenditures	1,455,775
Total State Trip and Durable Equipment Expenditures				1,708,300

Recreational Anglers by Residential Area (thousands of anglers)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Coastal	593	484	727	747	706	868	853	795	669	609
Non-Coastal	67	68	79	133	68	108	124	120	108	67
Out of State	137	117	204	179	138	198	157	170	139	120
Total Anglers	797	669	1011	1059	911	1174	1134	1084	916	796

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
For-Hire	118	94	104	139	128	176	141	175	157	78
Private	2,646	2,251	3,295	3,446	2,639	3,381	3,165	3,416	3,074	2,963
Shore	851	674	872	1,209	1,159	934	1,210	950	769	726
Total Trips	3,615	3,019	4,271	4,795	3,926	4,491	4,516	4,541	4,000	3,768

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Black drum	H	446	511	485	509	314	389	351	501	503	399
	R	828	885	834	904	525	657	682	967	857	856
Drum (Atlantic croaker)	H	532	281	379	405	528	914	856	373	624	323
	R	1,157	1,055	1,011	2,011	919	1,411	1,173	1,013	1,314	1,173
Drum (sand seatrout)	H	449	599	983	601	773	1,161	1,122	1,177	1,003	1,022
	R	205	506	302	419	204	651	578	1,130	949	482
Drum (spotted seatrout)	H	7,698	5,270	7,318	8,082	7,317	13,230	9,337	10,811	9,913	7,014
	R	4,007	3,862	7,484	7,794	7,046	10,644	7,401	8,993	7,732	4,851
Drum(southern kingfish)	H	145	105	159	309	335	153	118	103	133	46
	R	180	23	63	112	286	166	34	141	67	49
Porgies (sheepshead)	H	326	607	805	1,174	867	474	309	714	775	543
	R	453	433	520	525	482	507	290	485	447	374
Red drum	H	2,652	2,042	2,143	2,349	1,554	2,254	2,390	2,559	2,240	2,703
	R	3,380	3,277	3,545	3,103	2,445	3,848	3,360	3,819	3,717	3,321
Red snapper	H	55	47	71	83	104	201	148	90	104	18
	R	48	40	166	240	308	438	277	254	188	50
Southern flounder	H	258	272	407	475	290	387	356	309	308	364
	R	65	48	115	102	64	80	83	45	56	67
Yellowfin tuna	H	14	8	14	8	14	11	8	19	6	2
	R	1	(1)	(1)	(1)	2	(1)	1	8	(1)	(1)

[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]
2001	100,780 (1.4%)	1,599,482 (1.4%)	45,161 (1.1%)	71,436 (1.3%)	137,929 (1.2%)	1.84
2009	103,384 (1.4%)	1,639,104 (1.4%)	61,388 (1.3%)	103,048 (1.5%)	205,117 (1.3%)	2.02
% change	2.58%	2.48%	35.9%	44.3%	48.7%	19%

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009
Seafood product prep. & packaging	Firms	58	66	73	75	76	99	85	77	68
	Receipts	2,918	3,006	4,678	10,097	8,513	8,179	6,523	7,365	5,306
Seafood Sales, retail	Firms	170	185	208	204	156	181	196	182	169
	Receipts	12,586	15,201	22,637	18,148	14,585	20,046	20,932	25,900	17,177

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009
Seafood product prep. & packaging	Establishments	50	50	54	54	50	40	41	36	38
	Employees	1,141	1,185	1,693	1,519	1,556	1,506	1,253	991	1,301
	Payroll	48,331	52,861	56,562	47,016	43,801	45,439	41,391	32,382	37,657
Seafood sales, wholesale	Establishments	164	152	134	133	128	112	119	98	98
	Employees	1,245	1,270	1,001	975	1,037	807	954	739	702
	Payroll	23,053	22,363	19,539	19,639	17,649	21,243	21,604	15,858	17,261
Seafood sales, retail	Establishments	88	123	109	111	106	101	101	107	106
	Employees	518	640	796	745	723	759	781	681	703
	Payroll	5,636	7,033	9,406	9,567	8,277	10,560	11,827	11,141	11,564

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009
Coastal & Great Lakes freight transportation	Establishments	118	109	160	148	136	137	138	123	117
	Employees	5,689	5,494	6,779	6,656	5,771	6,397	7,680	6,506	6,077
	Payroll	267,470	236,730	287,415	300,547	294,941	386,136	527,290	549,388	391,914
Deep sea freight transportation	Establishments	31	28	25	22	25	24	22	18	21
	Employees	860	647	831	705	ND[2]	595	685	1,095	1,192
	Payroll	37,269	29,432	43,634	38,949	ND[2]	35,269	39,843	87,479	91,760
Deep sea passenger transportation	Establishments	8	6	4	3	3	2	3	2	2
	Employees	ND[2]	66	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]
	Payroll	ND[2]	2,748	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]
Marinas	Establishments	74	57	53	52	53	41	50	43	43
	Employees	ND[2]	345	409	ND[2]	352	ND[2]	378	274	244
	Payroll	ND[2]	8,724	11,019	ND[2]	10,213	ND[2]	17,794	9,581	8,989
Marine cargo handling	Establishments	58	47	47	47	46	51	49	39	44
	Employees	3,313	3,089	3,784	3,278	3,263	3,100	2,978	2,010	2,193
	Payroll	102,484	114,659	131,274	127,896	110,129	118,748	128,207	85,484	92,883
Navigational services to shipping	Establishments	142	148	118	127	120	129	128	145	137
	Employees	3,614	3,371	2,738	2,472	2,136	2,204	2,508	2,884	2,893
	Payroll	133,061	135,223	112,412	109,008	96,202	115,222	141,757	183,381	175,271
Port & harbor operations	Establishments	19	15	13	18	18	18	14	22	17
	Employees	1,292	1,136	363	ND[2]	418	436	467	517	440
	Payroll	51,443	47,191	18,331	ND[2]	19,510	29,676	31,734	37,181	33,907
Ship & boat building	Establishments	116	113	113	113	111	108	112	117	109
	Employees	13,643	12,786	12,910	13,206	11,016	11,521	12,808	12,815	12,521
	Payroll	477,137	448,749	452,315	460,606	376,407	437,028	503,199	619,606	613,188

[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

2010 Economic Impacts of the Mississippi Seafood Industry (thousands of dollars)

	With Imports			Without Imports		
	Jobs	Sales	Value Added	Jobs	Sales	Value Added
Total Impacts	3,828	174,584	87,554	3,716	158,586	81,993
Commercial Harvesters	721	35,188	15,732	721	35,188	15,732
Seafood Processors & Dealers	616	45,938	22,773	601	44,792	22,205
Importers	46	12,675	3,864	0	0	0
Seafood Wholesalers & Distributors	67	6,163	2,740	57	5,281	2,348
Retail	2,379	74,619	42,445	2,337	73,323	41,708

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total revenue	50,633	47,565	46,149	43,618	23,386	21,586	39,340	43,696	38,033	21,913
Finfish & other	14,432	12,627	12,396	10,485	7,804	8,959	21,359	19,233	18,667	8,963
Shellfish	36,201	34,938	33,753	33,133	15,582	12,628	17,981	24,464	19,366	12,950
Blue crab	391	572	687	658	433	928	741	447	573	366
Flounders	131	63	49	32	20	36	58	40	58	64
Menhaden	13,252	11,625	11,277	9,564	7,074	8,447	20,658	18,534	17,987	8,378
Mullets	114	22	34	54	38	23	35	32	30	31
Oysters	4,195	4,456	7,228	6,073	1,447	ND[1]	819	6,869	6,100	4,268
Red snapper	106	100	88	71	115	ND[1]	ND[1]	ND[1]	158	ND[1]
Shrimp	31,614	29,910	25,619	26,353	13,698	11,699	16,418	17,146	12,689	8,311

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total landings	213,922	217,968	213,469	183,558	167,610	221,720	227,834	201,822	230,307	111,242
Finfish & other	194,885	197,691	190,733	161,669	158,721	212,213	216,375	190,191	217,461	105,274
Shellfish	19,037	20,277	22,736	21,889	8,889	9,507	11,459	11,631	12,846	5,968
Blue crab	434	717	877	811	429	1,127	737	450	545	366
Flounders	84	46	31	18	10	16	25	17	25	28
Menhaden	192,467	195,371	187,956	159,392	157,194	211,163	215,182	189,118	216,709	104,729
Mullets	233	64	94	128	99	66	70	57	62	59
Oysters	2,653	2,738	4,042	3,029	610	ND[1]	299	2,610	2,192	1,453
Red snapper	52	46	43	35	54	ND[1]	ND[1]	ND[1]	57	ND[1]
Shrimp	15,949	16,822	17,560	17,992	7,848	8,380	10,421	8,570	10,107	4,148

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Blue crab	0.90	0.80	0.78	0.81	1.01	0.82	1.01	0.99	1.05	1.00
Flounders	1.56	1.35	1.57	1.73	1.88	2.22	2.38	2.36	2.34	2.33
Menhaden	0.07	0.06	0.06	0.06	0.05	0.04	0.10	0.10	0.08	0.08
Mullets	0.49	0.34	0.36	0.42	0.38	0.35	0.50	0.57	0.48	0.52
Oysters	1.58	1.63	1.79	2.00	2.37	ND[1]	2.74	2.63	2.78	2.94
Red snapper	2.04	2.17	2.06	2.05	2.13	ND[1]	ND[1]	ND[1]	2.75	ND[1]
Shrimp	1.98	1.78	1.46	1.46	1.75	1.40	1.58	2.00	1.26	2.00

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

2010 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	16	1,397	440	787
Private Boat	159	18,379	4,888	8,808
Shore	82	7,822	2,276	3,900
Total Durable Equipment Impacts	3,023	401,608	100,894	153,027
Total State Trip and Durable Equipment Economic Impacts	3,280	429,206	108,498	166,522

2010 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	56,640
For-Hire	750	166	Other Equipment	13,946
Private Boat	885	15,297	Boat Expenses	14,647
Shore	1,061	7,019	Vehicle Expenses	350,702
Total Trip Expenditures	2,696	22,481	Second Home Expenses	0
			Total Durable Equipment Expenditures	435,936
Total State Trip and Durable Equipment Expenditures				461,113

Recreational Anglers by Residential Area (thousands of anglers)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Coastal	198	175	159	191	108	143	196	119	125	137
Non-Coastal	48	52	53	26	29	23	34	26	36	29
Out of State	82	49	48	46	39	27	55	48	50	50
Total Anglers	327	276	261	263	176	193	284	194	212	216

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
For-Hire	18	21	24	12	8	7	20	13	11	4
Private	676	542	748	592	463	666	848	593	743	637
Shore	556	475	405	485	419	325	366	363	308	585
Total Trips	1,250	1,038	1,177	1,089	891	998	1,233	969	1,062	1,226

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Drum (Atlantic croaker)	H	238	206	197	215	30	53	80	167	323	150
	R	818	937	701	351	158	233	274	395	814	437
Drum (kingfishes)[2]	H	490	278	327	316	198	178	169	179	159	198
	R	154	118	61	87	83	47	61	58	61	51
Drum (sand and silver seatrouts)	H	1,150	866	666	404	267	422	280	370	1,009	1,232
	R	288	111	330	109	149	221	254	173	401	270
Drum (spotted seatrout)	H	308	372	276	447	352	520	361	539	805	641
	R	638	559	832	745	783	1,046	786	692	747	577
Porgies (sheepshead)	H	95	69	77	47	30	30	25	16	44	66
	R	127	62	27	24	22	21	11	18	6	3
Red drum	H	60	60	50	59	33	70	54	63	66	79
	R	132	117	186	130	77	102	77	142	235	211
Red snapper	H	21	43	39	16	1	5	7	5	18	1
	R	61	166	90	79	47	32	24	45	116	25
Sharks[3]	H	24	13	10	7	7	4	5	3	12	49
	R	65	118	59	46	39	44	41	27	27	64
Southern flounder	H	275	142	119	103	69	44	118	116	178	212
	R	51	48	67	46	40	26	35	68	94	111
Striped mullet	H	383	212	550	241	31	5	71	111	194	156
	R	516	12	65	1	(1)	4	22	4	8	6

[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]
2001	59,056 (0.83%)	926,868 (0.81%)	22,718 (0.57%)	38,829 (0.66%)	67,529 (0.65%)	1.69
2009	59,607 (0.8%)	904,037 (0.79%)	28,452 (0.59%)	52,219 (0.67%)	94,406 (0.67%)	ND[2]
% change	0.933%	-2.46%	25.2%	34.5%	39.8%	NA[3]

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009
Seafood product prep. & packaging	Firms	13	15	23	18	12	22	0	17	16
	Receipts	1,186	915	1,561	1,056	1,045	1,537	ND[2]	1,055	756
Seafood Sales, retail	Firms	0	51	51	47	41	53	57	48	55
	Receipts	ND[2]	2,486	2,984	3,595	2,934	4,021	4,126	3,437	4,042

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009
Seafood product prep. & packaging	Establishments	33	34	37	33	28	24	22	20	20
	Employees	4,053	3,675	4,438	3,728	3,637	3,353	3,022	3,062	2,796
	Payroll	65,237	70,792	80,229	66,047	63,957	60,510	60,633	61,723	61,926
Seafood sales, wholesale	Establishments	28	29	26	29	30	23	25	18	16
	Employees	226	226	176	166	145	58	106	61	113
	Payroll	4,056	3,791	3,067	3,631	1,822	2,063	3,285	3,088	2,836
Seafood sales, retail	Establishments	17	28	19	17	21	12	15	18	14
	Employees	45	ND[2]	47	55	57	41	ND[2]	50	46
	Payroll	356	ND[2]	468	532	521	395	ND[2]	699	841

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009
Coastal & Great Lakes freight transportation	Establishments	5	5	5	6	5	5	4	5	5
	Employees	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	119	114
	Payroll	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	7,585	8,351	7,730
Deep sea freight transportation	Establishments	1	1	2	2	3	3	1	NA[3]	1
	Employees	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	NA[3]	ND[2]
	Payroll	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	NA[3]	ND[2]
Deep sea passenger transportation	Establishments	NA[3]	NA[3]	1	1	1	1	1	NA[3]	NA[3]
	Employees	NA[3]	NA[3]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	NA[3]	NA[3]
	Payroll	NA[3]	NA[3]	ND[2]	ND[2]	ND[2]	ND[2]	ND[2]	NA[3]	NA[3]
Marinas	Establishments	17	18	22	22	25	16	19	17	13
	Employees	ND[2]	86	141	220	158	ND[2]	ND[2]	111	172
	Payroll	ND[2]	1,388	2,532	2,603	2,358	ND[2]	2,145	2,794	3,479
Marine cargo handling	Establishments	9	7	4	5	6	5	5	7	8
	Employees	315	251	ND[2]	ND[2]	ND[2]	238	ND[2]	ND[2]	ND[2]
	Payroll	10,478	9,284	ND[2]	ND[2]	ND[2]	8,621	ND[2]	ND[2]	ND[2]
Navigational services to shipping	Establishments	8	8	10	9	8	8	9	8	7
	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]	1,754	ND[2]	ND[2]
Port & harbor operations	Establishments	1	1	1	2	2	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	24	26	21	19	17	20	23	24	20
	Employees	11,531	11,663	ND[2]	ND[2]	11,845	11,909	14,578	ND[2]	ND[2]
	Payroll	465,845	473,191	ND[2]	ND[2]	471,243	498,660	615,837	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

2010 Economic Impacts of the Texas Seafood Industry (thousands of dollars)

	With Imports			Without Imports		
	Jobs	Sales	Value Added	Jobs	Sales	Value Added
Total Impacts	24,634	2,064,282	897,412	19,366	1,144,453	582,137
Commercial Harvesters	5,087	431,835	200,020	5,087	431,835	200,020
Seafood Processors & Dealers	1,738	142,194	70,451	1,604	131,257	65,032
Importers	2,741	753,992	229,850	0	0	0
Seafood Wholesalers & Distributors	1,135	149,947	69,284	578	76,314	35,261
Retail	13,933	586,315	327,807	12,097	505,047	281,824

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total revenue	218,019	173,340	168,317	166,208	172,337	197,291	180,575	176,098	155,074	204,076
Finfish & other	7,637	9,600	9,041	10,684	10,813	11,359	9,452	7,709	7,488	7,800
Shellfish	210,382	163,741	159,276	155,524	161,523	185,932	171,123	168,389	147,586	196,276
Atlantic croaker	385	451	489	382	415	500	450	446	484	529
Black drum	1,703	1,820	1,365	1,444	1,917	2,013	1,660	1,363	1,377	1,569
Blue crab	3,905	4,523	3,157	2,663	2,410	1,459	2,763	2,342	2,454	3,075
Flounders	249	371	336	325	276	164	62	144	91	62
Groupers	405	664	1,028	785	795	628	417	553	641	355
Oysters	11,146	11,276	16,493	14,954	15,883	17,263	19,246	8,835	9,376	18,917
Red snapper	2,945	3,363	3,757	5,193	5,345	6,168	3,762	2,744	2,398	2,939
Shrimp	195,006	147,701	139,485	137,674	143,045	167,108	149,084	157,187	135,643	174,212
Tunas	617	1,190	720	0	340	0	ND[1]	94	139	4
Vermilion snapper	456	386	349	611	571	642	1,554	1,430	1,233	1,331

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total landings	97,393	93,059	96,122	85,557	84,289	117,131	87,912	73,048	102,695	89,902
Finfish & other	5,132	6,066	5,240	5,852	5,782	5,825	4,800	3,866	4,134	4,219
Shellfish	92,261	86,993	90,883	79,705	78,507	111,306	83,111	69,182	98,561	85,683
Atlantic croaker	62	70	75	60	58	67	62	59	63	66
Black drum	2,320	2,331	1,677	1,717	2,077	2,212	1,687	1,468	1,610	1,724
Blue crab	5,163	7,037	4,811	3,961	3,119	1,966	3,454	2,635	2,844	3,372
Flounders	121	173	159	151	144	68	24	58	32	26
Groupers	187	274	416	329	303	220	141	170	208	144
Oysters	4,700	4,708	6,813	5,569	5,007	4,923	5,633	2,679	2,733	5,209
Red snapper	1,384	1,478	1,607	2,133	1,940	2,158	1,213	870	851	1,014
Shrimp	82,290	75,158	79,166	70,098	70,310	104,378	74,007	63,855	92,946	77,063
Tunas	209	430	275	0	112	0	ND[1]	22	45	1
Vermilion snapper	242	217	192	322	279	273	672	592	561	537

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Atlantic croaker	6.21	6.46	6.49	6.35	7.14	7.43	7.29	7.58	7.64	7.98
Black drum	0.73	0.78	0.81	0.84	0.92	0.91	0.98	0.93	0.86	0.91
Blue crab	0.76	0.64	0.66	0.67	0.77	0.74	0.80	0.89	0.86	0.91
Flounders	2.06	2.14	2.12	2.15	1.92	2.42	2.55	2.48	2.84	2.37
Groupers	2.17	2.43	2.47	2.39	2.62	2.85	2.96	3.25	3.07	2.47
Oysters	2.37	2.40	2.42	2.69	3.17	3.51	3.42	3.30	3.43	3.63
Red snapper	2.13	2.27	2.34	2.43	2.76	2.86	3.10	3.15	2.82	2.90
Shrimp	2.37	1.97	1.76	1.96	2.03	1.60	2.01	2.46	1.46	2.26
Tunas	2.95	2.76	2.62	0.80	3.04	0.69	ND[1]	4.26	3.08	3.19
Vermilion snapper	1.89	1.78	1.82	1.90	2.05	2.35	2.31	2.42	2.20	2.48

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

2010 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	513	47,101	14,880	26,254
Private Boat	1,286	147,738	44,548	78,950
Shore	243	26,567	8,163	14,344
Total Durable Equipment Impacts	17,415	2,276,710	730,610	1,140,375
Total State Trip and Durable Equipment Economic Impacts	19,457	2,498,115	798,201	1,259,923

2010 Angler Trip & Durable Expenditures (thousands of dollars)[1]

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	147,897
For-Hire	2,274	25,693	Other Equipment	77,693
Private Boat	5,673	93,823	Boat Expenses	577,927
Shore	1,329	17,054	Vehicle Expenses	203,028
Total Trip Expenditures	9,277	136,570	Second Home Expenses	813,810
			Total Durable Equipment Expenditures	1,820,355
Total State Trip and Durable Equipment Expenditures				1,966,202

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Atlantic croaker	H	230	111	96	109	95	101	95	64	117	125
Black drum	H	130	72	85	68	53	73	66	82	98	164
King mackerel	H	15	16	19	15	14	29	11	8	16	6
Red drum	H	244	233	270	273	231	318	289	266	285	264
Red snapper	H	47	53	40	40	49	69	45	41	31	33
Sand seatrout	H	79	173	119	176	125	129	95	152	111	127
Sheepshead	H	80	84	76	67	81	78	46	46	34	49
Southern flounder	H	125	91	111	100	81	64	49	64	47	30
Spotted seatrout	H	966	965	939	934	855	987	916	917	810	732

[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 2010 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]
2001	473,868 (6.7%)	8,161,321 (7.1%)	282,315 (7.1%)	422,013 (7.5%)	765,740 (7.1%)	0.6
2009	519,028 (7%)	8,925,096 (7.8%)	376,647 (7.8%)	600,316 (8.2%)	1,146,647 (7.7%)	0.23
% change	9.53%	9.36%	33.4%	42.3%	49.7%	-55%

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009
Seafood product prep. & packaging	Firms	108	104	99	100	108	109	94	85	82
	Receipts	5,575	3,901	5,234	1,989	2,228	2,974	5,386	3,466	3,896
Seafood Sales, retail	Firms	159	152	170	159	159	141	182	188	195
	Receipts	13,079	13,516	16,636	19,131	19,534	18,355	17,442	18,204	12,947

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009
Seafood product prep. & packaging	Establishments	29	27	23	24	23	21	26	27	24
	Employees	1,506	1,453	1,274	1,177	1,288	1,155	1,207	1,169	1,026
	Payroll	24,507	25,772	25,426	24,394	23,842	24,302	27,813	27,045	29,006
Seafood sales, wholesale	Establishments	129	115	99	103	97	92	104	69	75
	Employees	1,102	999	1,057	1,009	1,001	897	970	734	683
	Payroll	33,552	29,430	27,016	27,730	26,408	28,586	51,597	24,498	23,650
Seafood sales, retail	Establishments	63	73	67	60	59	58	62	60	51
	Employees	295	287	227	219	176	207	189	206	189
	Payroll	3,908	3,748	2,985	2,993	3,162	3,229	3,703	3,403	3,393

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

		2001	2002	2003	2004	2005	2006	2007	2008	2009
Coastal & Great Lakes freight transportation	Establishments	37	39	43	43	61	45	43	42	43
	Employees	1,071	866	2,705	2,565	ND[2]	2,270	2,513	2,815	2,729
	Payroll	49,992	42,377	88,033	91,995	ND[2]	107,328	131,946	251,997	200,219
Deep sea freight transportation	Establishments	43	45	48	41	43	40	41	35	36
	Employees	1,130	1,287	ND[2]	891	ND[2]	751	920	514	802
	Payroll	61,830	70,194	ND[2]	38,553	ND[2]	41,969	49,761	40,764	61,309
Deep sea passenger transportation	Establishments	1	5	5	3	4	3	4	3	2
	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	185	179	170	165	166	150	141	143	131
	Employees	1,107	1,255	1,410	ND[2]	ND[2]	ND[2]	1,200	1,486	1,423
	Payroll	29,083	28,471	31,197	ND[2]	ND[2]	ND[2]	28,359	34,039	33,803
Marine cargo handling	Establishments	54	56	59	60	60	64	62	55	57
	Employees	4,725	4,549	5,091	4,539	5,200	5,349	6,237	6,313	6,276
	Payroll	100,101	113,894	108,142	138,630	151,522	161,386	186,416	196,006	167,562
Navigational services to shipping	Establishments	96	95	92	92	87	84	90	99	95
	Employees	1,129	1,082	1,099	1,213	1,064	1,373	1,709	1,884	1,849
	Payroll	55,549	49,825	60,714	68,741	75,914	98,244	125,061	137,962	137,289
Port & harbor operations	Establishments	11	13	16	15	15	16	15	24	30
	Employees	ND[2]	ND[2]	ND[2]	215	ND[2]	112	98	ND[2]	421
	Payroll	ND[2]	ND[2]	ND[2]	7,128	ND[2]	4,992	5,163	10,538	13,778
Ship & boat building	Establishments	122	110	107	103	99	90	96	102	99
	Employees	3,599	3,360	4,062	4,204	3,564	3,515	4,810	5,368	3,891
	Payroll	135,405	137,129	156,565	163,800	156,259	170,308	210,275	235,190	158,261

[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