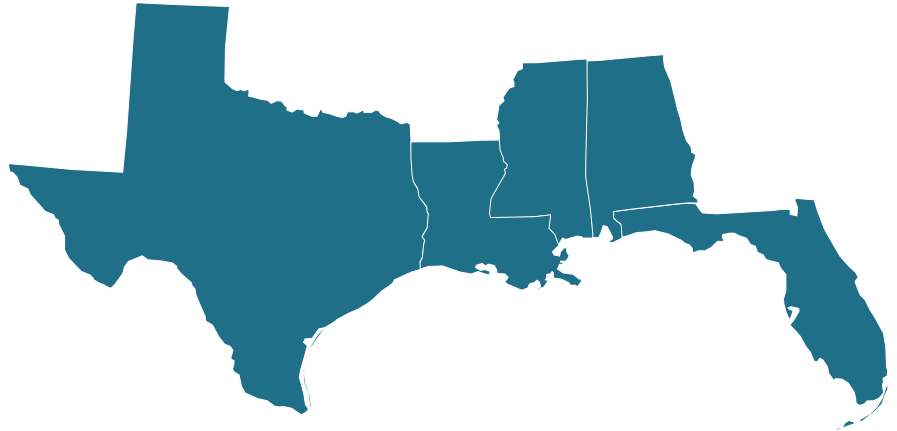


Gulf of Mexico

- 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 eight 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. Stone Crab
4. Reef Fish
5. Coastal Migratory Pelagic Resources (with SAFMC)
6. Spiny Lobster (with SAFMC)
7. Corals
8. 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.

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 May 2011, the FMP had not yet been implemented.

Commercial Fisheries

In 2009, commercial fishermen in the Gulf of Mexico Region landed 1.4 billion pounds of finfish and shellfish, earning \$629 million in landings revenue. Landings revenue was dominated by shrimp (\$325 million) and oyster (\$72 million). These species commanded ex-vessel prices of \$1.30 and \$3.21 per pound, respectively, and comprised 63% of total landings revenue, but only 19% of total landings in the Gulf of Mexico Region.

Key Gulf of Mexico Region Commercial Species

- Blue crab
- Crawfish
- Groupers
- Menhaden
- Mulletts
- Oyster
- Red snapper
- Shrimp
- Stone crab
- Tunas

Louisiana and Texas had the highest landings revenue in the region in 2009, \$284 million and \$150 million, respectively. The next greatest landings revenue came from West Florida with

\$116 million in landings revenue. In terms of pounds landed, Louisiana had the highest landings (1 billion pounds), followed by Mississippi (230 million pounds) and Texas (99 million pounds).

Economic Impacts¹

In 2009, the Gulf of Mexico Region's seafood industry generated \$391 million in sales impacts in Alabama, \$1.7 billion in sales impacts in Louisiana, \$289 million in sales impacts in Mississippi, \$1.7 billion in sales impacts in Texas, and \$13 billion in sales impacts in Florida. Florida generated the largest employment, income, and value added impacts, generating 65,000 jobs, \$2.4 billion, and \$4.3 billion, respectively. The smallest income impacts were generated in Mississippi (\$113 million) and the smallest employment impacts were also generated in Mississippi (6,400 jobs).

The sector that generated the greatest employment impacts by state was the importers sector with 34,000 jobs in Florida and 2,500 jobs in Texas. The harvest sector in Texas generated 3,700 jobs. More sales impacts were generated by importers in Florida than any other sector in any another state in the region at \$9.5 billion and the greatest value added impacts were also generated by importers in Florida (\$2.9 billion).

Landings Revenue

Landings revenue in the Gulf of Mexico Region totaled \$629 million in 2009. This was a 37% decrease (a 46% decrease in real terms) from 2000 levels (\$997 million) and a 5% decrease (a 4.6% decrease in real terms) relative to 2008 (\$662 million). Totaling \$488 million in 2009, shellfish revenue experienced a 40% decrease (a 49% decrease in real terms) from 2000 to 2009 and experienced a 5.5% decrease (5.1% decrease in real terms) from 2008 to 2009.

Between 2000 and 2009, the landings revenue from shrimp decreased 50% (a 58% decrease in real terms) and the landings revenue for oyster increased 36% (a 17% increase in real terms).

Shrimp landings revenue and shrimp landings declined in the face of falling ex-vessel prices (decreasing 43%, a 33% decrease in real terms, from 2000 to 2009). This decrease in ex-vessel price can be partly attributed to loss of market share to shrimp imports, which increased 59% from 2000 to 2009, while landings of shrimp in the Gulf decreased 14% over the same time period.

In terms of finfish, Louisiana contributed the most (\$62 million) followed by West Florida (\$49 million), and Mississippi (\$19 million). Shellfish landings revenue was dominated by Louisiana, which also contributed the most (\$222 million) followed by Texas (\$143 million), and West Florida (\$67 million).

From 2000 to 2009, species or species groups with large changes in landings revenue include crawfish (increased 2090%), mulletts (decreased 51%), and shrimp (decreased 50%). Species or species groups with large changes in landings revenue between 2008 and 2009 include crawfish (increasing 59%), tunas (increasing 35%), and groupers (decreasing 25%).

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

Landings

Fishermen in the Gulf of Mexico Region landed 1.4 billion pounds of finfish and shellfish in 2009. This was a 20% decrease from the 1.8 billion pounds landed in 2000 but a 12% increase from the 1.3 billion pounds landed in 2008. Finfish landings contributed 75% of total landings in the Gulf of Mexico Region (1.1 billion pounds) in 2009. From 2008 to 2009, finfish landings experienced a 7.7% increase. Over the same time period, shellfish landings experienced a 27% increase from 284 million pounds in 2008 to 359 million in 2009 and a 10% decrease from 398 million pounds in 2000.

Commercial Fisheries Facts

Landings revenue

- On average, between 2000 and 2009, the key species or species groups accounted for 91% of total revenue, generating \$650 million in the Gulf of Mexico Region.
- Shrimp had higher landings revenues than any other species or species group, averaging \$409 million in landings revenue from 2000 to 2009.
- Crawfish had the largest annual increase in landings revenue over the 10 year time period, increasing 1144% from \$684,000 in 2000 to \$8.5 million in 2001.
- Crawfish had the largest annual 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 2000 and 2009.
- Menhaden, contributed the most to landings in the region, averaging 1.1 billion pounds from 2000 to 2009.
- Crawfish had the largest annual increase in landings over the 10 year time period, increasing 2549% from 393,000 in 2000 pounds to 10 million pounds in 2001.
- Crawfish had the largest annual 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 (\$4.02) over the time period, followed by tunas (\$2.95), and red snapper (\$2.68).
- Menhaden had the lowest average annual ex-vessel price per pound (\$0.05) over the time period, followed by mullets (\$0.65), and blue crab (\$0.73).
- Crawfish had the largest annual 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 53% from \$1.74 per pound in 2000 to \$0.82 in 2001.

Menhaden and shrimp had the highest annual landings in the Gulf of Mexico Region in 2009, with 1 billion pounds and 249 million pounds, respectively. Together they accounted for 88% of the total landings in 2009. Menhaden landings decreased 23%

and shrimp landings decreased 14% during this period.

From 2000 to 2009, species or species groups with large changes in landings include crawfish (increasing 4633%), red snapper (decreasing 48%), and groupers (decreasing 42%). Species or species groups with large changes in landings between 2008 and 2009 include tunas (increasing 60%), shrimp (increasing 32%), and groupers (decreasing 22%).

Prices

The ex-vessel prices for the Gulf of Mexico Region's key species and species groups in 2009 were higher than their 10 year average for six of the key species (three of the species in real terms). Ex-vessel prices for oyster and red snapper increased the most between 2000 and 2009, increasing 56% (33% in real terms) and 49% (27% in real terms), respectively. Relative to ex-vessel prices in 2008, the Gulf of Mexico Region's crawfish experienced the greatest increase (35%, 35.5% in real terms) from \$0.60 in 2008 to \$0.81 in 2009. Of the changes in ex-vessel price experienced by species or species groups between 2008 and 2009, shrimp experienced the greatest decrease (33%, 32.8% in real terms) from \$1.94 to \$1.30. Relative to ex-vessel prices in 2008, three species or species groups experienced increases, including oyster (10%).

In Alabama, the species or species group with the largest change in ex-vessel price from 2000 to 2009 was menhaden (156% increase, 119% increase in real terms) from \$0.09 to \$0.23. The largest change in ex-vessel price experienced in Louisiana was for oysters (57% increase, 34% increase in real terms) from \$2.16 to \$3.39 and in Mississippi the largest change in ex-vessel price was experienced by oysters (62% increase, 38% increase in real terms) from \$1.72 to \$2.78.

Recreational Fishing

In 2009, over 2.8 million recreational anglers took 22 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, 59% were taken from a private or rental boat and another 37% were shore-based. Spotted seatrout were the most frequently caught species or species group with 29 million fish caught in 2009, and represented 47% of total fish caught in the region. Of the spotted seatrout caught, 57% of them were released rather than harvested.

Economic Impacts and Expenditures¹

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 42,000 full- and part-time jobs generated by recreational fishing activities in the state. Texas (22,000 jobs), and Louisiana (20,000 jobs) followed in terms of employment impacts.

¹Expenditures 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)

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 2009 were generated by expenditures on durable equipment: 92% in Mississippi, 91% in Texas, and 81% 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 2009, sales impacts were the highest in West Florida (\$4.4 billion in sales impacts), followed by Texas (\$2.8 billion), Louisiana (\$1.8 billion), Alabama (\$475 million), and Mississippi (\$417 million). In the same year, value added impacts were the highest in West Florida (\$2.4 billion in value added impacts), followed by Texas (\$1.4 billion), Louisiana (\$894 million), Alabama (\$245 million), and Mississippi (\$162 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 2009 were \$10 billion. Approximately 87% of these expenditures were related to durable equipment purchases. The greatest expenditures were for boat expenses (\$4.1 billion), followed by fishing tackle (\$1.5 billion), vehicle expenses (\$1.4 billion), second home expenses (\$1.2 billion), and other equipment (\$570 million). Fishing trip-related expenditures by the Gulf of Mexico Region's non-residents totaled over \$523 million of which the greatest portion can be attributed to shore-based fishing trips (\$241 million). Residents of the Gulf of Mexico Region spent \$794 million on saltwater fishing trips, with most of these expenses related to private boat trips (\$561 million).

Participation

There were 2.8 million recreational anglers who fished in the Gulf of Mexico Region in 2009. This was a 4.3% increase from 2000 (2.7 million anglers). These anglers were Gulf of Mexico Region residents from either a coastal county (2.5 million anglers) or non-coastal county (296,000 anglers). Almost 90% of total anglers in 2009 were residents of a coastal county. Coastal county angler participation in 2009 increased 0.5% relative to 2000 (2.5 million anglers) and decreased 13% between 2008 and 2009. Non-coastal county angler participation increased 55% relative to 2000 (191,000 anglers) and increased 13% relative to 2008 (262,000 anglers).

Fishing Trips

Recreational fishermen took 22 million fishing trips in the Gulf of Mexico Region in 2009. This was a 6.1% increase from the 2000 (21 million trips) and was 1.8 million fewer trips than taken in 2008. Of the total trips taken in Gulf of Mexico Region in 2009, approximately 59% of the trips were private or rental boat based (13 million) trips. The other most popular mode of fishing was shore based with 8.3 million trips in 2009.

Recreational Fishing Facts

Participation

- An average of 3.2 million anglers fished in Gulf of Mexico Region annually from 2000 to 2009.
- In 2009, coastal county residents made up 90% 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 2000 to 2009.
- Private or rental boat and shore-based fishing trips accounted for 13 million and 8.3 million fishing trips, respectively, in 2009. Together these made up 96% 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 29 million fish over the 10 year time period. Of these, 61% 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 (70% released).
- Striped mullet (82% harvested), followed by southern flounder (77% harvested), and gulf and southern kingfish (69% harvested) were key species or groups that experienced the greatest proportion of harvests rather than releases.
- The largest annual change in the number of fish released was for releases of striped mullet, which increased 269% between 2002 and 2003; the largest annual change in number of fish harvested occurred in Atlantic croaker, which increased 91% from 2005 to 2006.

Harvest and Release

Of the Gulf of Mexico Region's key species and species groups, spotted seatrout (29 million fish), red drum (8.1 million fish), sand and silver seatrout (6.5 million fish) and Atlantic croaker (5.3 million fish) were the most often caught by anglers in 2009. Red snapper (75% released), Atlantic croaker (73% released), red drum (68% released), spotted seatrout (57% released), and Spanish mackerel (53% released) were most often released rather than harvested. Species or species groups that were harvested more often than released by anglers include striped mullet (78% harvested) and southern flounder (77% harvested).

At the state level, spotted seatrout was the most commonly caught species in West Florida, Louisiana, and Mississippi with a total of 28 million fish caught across the three states. In Alabama, the most commonly caught fish was sand seatrout (2 million fish) and spotted seatrout was the most commonly harvested fish in Texas¹ (810,000 fish) in 2009.

Between 2000 and 2009, 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 striped mullet (48%), Atlantic croaker (12%), and gulf and southern kingfish (10%).

Marine Economy

The sum of the gross domestic products by state for Alabama, Louisiana, Mississippi, Texas, and Florida² was \$2.4 trillion in 2009. Employee compensation totaled \$1.3 trillion and annual payroll totaled \$814 billion. These economic measures increased 49% (a 27% increase in real terms) and 46% (a 24% increase in real terms), respectively, between 2000 and 2008; and experienced a 2.9% increase (a 7.1% decrease in real terms), and 3.4% increase (a 6.6% decrease in real terms), respectively, between 2007 and 2008.

In 2008, 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 2007. 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 2008 in West Florida was 0.97 (a 29% decrease from 2000).

Seafood Sales and Processing

In 2008, there were 414 nonemployer firms, businesses that have no paid employees and are subject to federal income tax, engaged in seafood product preparation and packaging across the Gulf of Mexico Region. This was a 47% increase from 2000 levels. Over the same time period, Louisiana experienced a 97% increase. In 2008, 8% of these firms were located in Alabama. Region-wide, annual receipts totaled \$25 million in 2008 and increased 11% from 2000 to 2008. Annual receipt totals experienced a 19%

decrease in Mississippi between 2000 and 2008 (31% 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 29% from 182 in 2000 to 129 in 2008. Approximately 28% of these establishments were located in Louisiana. The number of employees in the seafood product preparation and packaging sector decreased 23% from 10,839 employees in 2000 to 8,309 employees in 2009.

There were 443 seafood wholesale establishments in 2008 that employed 3,941 full- and part-time workers. From 2000 to 2008, the number of seafood wholesale establishments decreased 35% and the number of employees decreased 38% across the Gulf of Mexico Region.

Nonemployer firms engaged in seafood retail in the Gulf of Mexico Region totaled 806 in 2008, a 24% increase relative to 2000. Of these firms, 7.1% were located in Alabama. At the state level, these firms increased 5.8% in Louisiana and decreased 7.7% in Mississippi between 2000 and 2008. Annual receipts in the region totaled \$79 million in 2008 a 56% increase from 2000 (a 33% increase in real terms) and a 6.6% increase from 2008 (a 3.7% decrease in real terms).

Employer establishments engaged in seafood retail increased 20% from 2000 to 2008, totaling 386 in 2008. The number of employees was not available for the retail sector in the Gulf of Mexico Region in 2008.

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 7,200 people in 2008. This industry also had the highest annual payroll in the region totaling \$207 million. Marinas had the highest number of establishments (701), followed by the ship and boat building industries with 582 establishments and the navigational services to shipping industries with 416 establishments.

In Alabama, industries with large changes in establishment numbers, employees, or annual payroll from 2007 to 2008 were: deep sea passenger transportation (100% increase in establishments), port and harbor operations (100% increase in establishments), marine cargo handling (58% increase in payroll) and marine cargo handling (54% increase in employees). In Texas, large changes were seen for port and harbor operations (104% increase in payroll), coastal and Great Lakes freight transportation (91% increase in payroll), port and harbor operations (60% increase in establishments) and deep sea freight transportation (44% decrease in employees). In Louisiana, large changes were seen in the deep sea freight transportation (120% increase in payroll), deep sea freight transportation (60% increase in employees), port and harbor operations (57% increase in establishments) and marinas (46% decrease in payroll).

¹The Texas Department of Wildlife only collects information about harvest and not total catch.

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

2009 Economic Impacts of the Gulf of Mexico Region Seafood Industry (thousands of dollars)

	Landings Revenue		Jobs	Sales		Income	Value Added	
Alabama	40,530		8,759	391,300		148,409	196,785	
Louisiana	284,425		29,185	1,691,033		574,212	803,135	
Mississippi	37,998		6,392	289,241		112,625	146,527	
Texas	150,232		18,874	1,682,135		473,749	716,100	
Florida	116,091		64,744	12,988,379		2,426,410	4,341,208	

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total revenue	997,270	807,403	681,646	662,902	669,002	625,038	691,220	690,179	662,102	629,276
Finfish & other	179,109	164,959	147,338	139,373	143,479	122,642	135,982	145,553	146,067	141,419
Shellfish	818,161	642,444	534,308	523,530	525,523	502,396	555,238	544,626	516,035	487,857
Blue crab	47,573	42,862	42,913	46,243	42,292	37,961	43,355	46,028	39,804	44,575
Crawfish	684	8,511	8,070	4,845	4,810	8,360	1,290	9,034	9,435	14,980
Groupers	24,124	25,986	24,631	24,257	25,807	24,692	22,795	20,242	22,891	17,271
Menhaden	80,674	72,366	52,116	45,863	44,921	32,938	44,946	62,110	64,376	60,604
Mulletts	11,697	10,206	8,877	8,265	8,956	6,593	9,429	5,543	6,080	5,773
Oyster	53,115	52,285	50,756	61,634	60,845	56,510	62,316	69,542	60,272	72,455
Red snapper	10,368	10,251	10,714	10,447	11,676	11,336	13,167	9,569	7,964	7,964
Shrimp	655,759	497,202	385,679	365,434	366,426	360,513	397,706	367,060	366,576	324,715
Stone crab	28,670	20,477	23,091	23,043	26,704	21,223	24,115	26,242	18,898	17,568
Tunas	14,017	9,187	13,227	12,000	12,335	9,431	8,461	10,535	6,167	8,338

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total landings	1,795,396	1,613,163	1,728,899	1,595,895	1,475,139	1,198,203	1,362,326	1,404,304	1,278,236	1,429,933
Finfish & other	1,397,440	1,254,170	1,377,421	1,228,816	1,110,240	887,920	974,969	1,071,319	994,127	1,070,468
Shellfish	397,955	358,993	351,478	367,080	364,899	310,283	387,357	332,985	284,109	359,465
Blue crab	68,898	54,500	66,019	63,961	60,581	50,041	67,481	57,964	49,254	59,396
Crawfish	393	10,410	15,602	8,337	8,537	15,177	1,469	15,848	15,612	18,601
Groupers	11,418	12,167	12,003	10,933	11,912	10,776	9,092	7,308	8,547	6,626
Menhaden	1,303,895	1,165,244	1,290,407	1,142,747	1,023,260	815,495	901,398	1,005,325	927,517	1,002,567
Mulletts	16,812	16,084	12,661	12,957	13,750	9,023	12,727	8,933	10,569	10,495
Oyster	25,767	25,621	24,110	27,033	25,052	20,174	19,674	22,518	20,655	22,546
Red snapper	4,844	4,642	4,803	4,435	4,677	4,109	4,637	2,998	2,368	2,501
Shrimp	288,628	257,088	233,759	256,357	255,782	216,291	288,973	225,163	188,789	249,242
Stone crab	6,848	6,682	6,433	5,292	5,971	4,534	4,806	5,893	6,123	5,268
Tunas	4,631	3,463	4,877	5,063	3,882	3,050	2,851	3,426	1,782	2,847

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Blue crab	0.69	0.79	0.65	0.72	0.70	0.76	0.64	0.79	0.81	0.75
Crawfish	1.74	0.82	0.52	0.58	0.56	0.55	0.88	0.57	0.60	0.81
Groupers	2.11	2.14	2.05	2.22	2.17	2.29	2.51	2.77	2.68	2.61
Menhaden	0.06	0.06	0.04	0.04	0.04	0.04	0.05	0.06	0.07	0.06
Mulletts	0.70	0.63	0.70	0.64	0.65	0.73	0.74	0.62	0.58	0.55
Oyster	2.06	2.04	2.11	2.28	2.43	2.80	3.17	3.09	2.92	3.21
Red snapper	2.14	2.21	2.23	2.36	2.50	2.76	2.84	3.19	3.36	3.18
Shrimp	2.27	1.93	1.65	1.43	1.43	1.67	1.38	1.63	1.94	1.30
Stone crab	4.19	3.06	3.59	4.35	4.47	4.68	5.02	4.45	3.09	3.33
Tunas	3.03	2.65	2.71	2.37	3.18	3.09	2.97	3.07	3.46	2.93

2009 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Trips	Jobs	Sales	Value Added	Income
Alabama	1,717,030	4,924	474,746	155,663	245,437
Louisiana	3,999,971	19,688	1,774,692	578,767	894,123
Mississippi	1,062,475	3,188	417,080	105,472	162,099
Texas	NA ¹	22,127	2,846,858	910,011	1,434,733
West Florida	15,517,357	42,314	4,369,022	1,532,821	2,385,738

2009 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents		
			Fishing Tackle	1,489,083
For-Hire	135,432	72,670	Other Equipment	569,505
Private Boat	146,978	561,248	Boat Expenses	4,128,470
Shore	240,650	160,387	Vehicle Expenses	1,383,478
<i>Total Trip Expenditures</i>	523,060	794,305	Second Home Expenses	1,223,346
			<i>Total Durable Equipment Expenditures</i>	8,793,882
Total State Trip and Durable Equipment Expenditures				10,111,247

Recreational Anglers by Residential Area (thousands of anglers)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Coastal	2,539	2,898	2,485	3,039	3,185	3,133	3,328	3,235	2,926	2,550
Non-Coastal	191	227	216	256	318	190	315	326	262	296
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	2,730	3,125	2,701	3,294	3,503	3,323	3,643	3,562	3,188	2,846

Recreational Fishing Effort by Mode (thousands of trips)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
For-Hire	812	742	764	691	818	712	820	876	839	792
Private Boat	11,728	12,371	11,635	14,110	14,107	12,629	13,837	14,435	14,574	13,211
Shore	8,478	9,776	7,266	8,155	9,430	8,530	9,206	8,957	8,695	8,294
Total Trips	21,018	22,890	19,666	22,957	24,355	21,871	23,863	24,267	24,109	22,297

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Drum (Atlantic croaker)	H	1,783	1,432	832	1,057	938	747	1,430	1,332	1,409	1,464
	R	4,302	2,755	2,757	2,431	3,404	1,913	2,476	2,648	2,836	3,867
Drum (Gulf and southern kingfish)	H	1,652	2,552	1,205	1,802	1,886	1,636	1,494	1,260	1,548	1,208
	R	432	1,044	477	538	911	884	1,063	671	700	661
Drum (sand and silver seatrouts)	H	4,711	3,360	3,256	3,111	2,292	1,825	2,726	2,998	3,565	4,287
	R	1,596	1,063	1,069	1,003	1,064	790	1,677	1,739	2,401	2,232
Drum (spotted seatrout)	H	11,608	9,381	7,366	9,568	10,569	9,977	15,564	11,575	13,150	12,567
	R	16,758	11,202	15,298	19,217	18,282	19,702	20,872	19,036	19,415	16,786
Porgies (sheepshead)	H	1,298	1,478	1,552	1,941	2,475	1,979	1,452	1,324	1,787	1,756
	R	1,728	1,649	1,701	2,004	2,194	1,982	1,541	1,073	1,442	1,433
Red drum	H	3,266	3,115	2,478	2,673	2,850	2,173	2,814	2,973	3,189	2,620
	R	5,469	5,146	4,874	5,915	5,538	5,319	7,024	6,057	6,512	5,444
Red snapper	H	767	848	1,106	993	1,077	829	969	1,117	709	722
	R	1,427	1,807	2,091	1,942	2,140	1,904	2,558	2,755	1,916	2,189
Southern flounder	H	563	732	506	659	706	507	560	609	540	585
	R	108	171	117	252	212	185	178	194	151	172
Spanish mackerel	H	1,714	2,477	1,962	1,504	2,120	1,134	1,936	1,708	1,873	1,416
	R	1,497	1,845	1,920	2,211	2,183	1,385	3,011	2,110	2,259	1,572
Striped mullet	H	1,478	1,561	1,264	1,587	1,141	1,112	1,146	986	1,006	751
	R	390	733	76	280	116	211	157	176	225	218

¹The Marine Recreational Program (MRIP) does not collect effort data for Texas.²NA = 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

2009 Economic Impacts of the Alabama Seafood Industry (thousands of dollars)

	Jobs	Sales	Income	Value Added
Total Impacts	8,759	391,300	148,409	196,785
Commercial Harvesters	1,378	66,889	19,846	29,545
Seafood Processors & Dealers	1,656	105,157	41,191	52,344
Importers	126	34,702	5,562	10,579
Seafood Wholesalers & Distributors	132	6,253	2,192	2,824
Retail	5,468	178,298	79,619	101,493

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total revenue	64,075	44,941	35,925	36,844	37,036	39,726	48,558	48,814	44,314	40,530
Finfish & other	2,560	3,361	3,175	3,185	3,905	3,982	4,572	3,654	4,168	3,656
Shellfish	61,515	41,580	32,751	33,658	33,131	35,744	43,986	45,160	40,145	36,874
Blue crab	3,086	1,744	1,490	1,715	1,774	663	1,319	1,711	1,533	961
Flounders	285	238	291	210	230	247	223	261	214	197
Menhaden	147	130	102	104	89	63	48	71	59	40
Mulletts	1,072	1,448	985	772	1,187	1,117	1,171	984	1,011	764
Oysters	1,755	1,235	1,602	1,623	2,120	3,020	3,639	2,698	243	77
Red snapper	218	280	368	359	382	638	536	212	237	263
Sharks	36	14	275	337	431	478	463	223	345	275
Shrimp	56,661	38,592	29,603	30,284	29,197	32,002	39,022	40,742	38,355	35,806
Spanish mackerel	229	310	371	443	554	401	573	453	611	301
Vermillion snapper	25	55	54	83	152	149	318	321	500	841

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total landings	30,530	25,858	23,658	25,535	26,559	23,985	34,033	29,432	24,420	29,693
Finfish & other	4,837	6,253	5,451	5,982	6,248	5,552	6,498	4,854	5,383	4,456
Shellfish	25,693	19,605	18,207	19,553	20,311	18,432	27,535	24,578	19,036	25,237
Blue crab	4,784	2,458	2,575	2,958	3,329	1,024	2,384	2,557	1,799	1,458
Flounders	159	137	176	118	138	130	118	133	107	97
Menhaden	1,642	1,589	982	1,022	828	521	350	470	268	177
Mulletts	1,739	2,539	1,949	1,700	2,133	1,976	1,913	1,798	1,977	1,813
Oysters	792	575	759	816	908	1,041	940	769	73	23
Red snapper	94	118	152	132	138	214	177	59	60	65
Sharks	69	24	329	803	716	800	1,227	315	423	328
Shrimp	20,103	16,566	14,857	15,770	16,064	16,260	24,201	21,247	17,154	23,730
Spanish mackerel	384	506	762	858	914	568	873	580	849	417
Vermillion snapper	13	27	28	36	66	66	122	129	196	346

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Blue crab	0.65	0.71	0.58	0.58	0.53	0.65	0.55	0.67	0.85	0.66
Flounders	1.79	1.74	1.65	1.78	1.67	1.91	1.89	1.97	2.01	2.04
Menhaden	0.09	0.08	0.10	0.10	0.11	0.12	0.14	0.15	0.22	0.23
Mulletts	0.62	0.57	0.51	0.45	0.56	0.57	0.61	0.55	0.51	0.42
Oysters	2.22	2.15	2.11	1.99	2.33	2.90	3.87	3.51	3.34	3.33
Red snapper	2.32	2.37	2.41	2.72	2.78	2.98	3.03	3.61	3.93	4.04
Sharks	0.52	0.58	0.83	0.42	0.60	0.60	0.38	0.71	0.82	0.84
Shrimp	2.82	2.33	1.99	1.92	1.82	1.97	1.61	1.92	2.24	1.51
Spanish mackerel	0.60	0.61	0.49	0.52	0.61	0.71	0.66	0.78	0.72	0.72
Vermillion snapper	2.01	2.04	1.92	2.31	2.32	2.26	2.61	2.50	2.56	2.43

2009 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	389	29,108	9,020	16,023
Private Boat	528	50,290	15,601	27,533
Shore	680	55,330	17,088	29,764
Total Durable Equipment Impacts	3,327	340,018	113,954	172,117
Total State Trip and Durable Equipment Economic Impacts	4,924	474,746	155,663	245,437

2009 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents		
			Fishing Tackle	69,899
For-Hire	11,910	7,515	Other Equipment	28,781
Private Boat	9,411	39,893	Boat Expenses	221,709
Shore	24,611	20,030	Vehicle Expenses	42,064
<i>Total Trip Expenditures</i>	<i>45,932</i>	<i>67,438</i>	Second Home Expenses	25,771
			<i>Total Durable Equipment Expenditures</i>	<i>388,224</i>
Total State Trip and Durable Equipment Expenditures				501,594

Recreational Anglers by Residential Area (thousands of anglers)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Coastal	143	213	123	187	223	231	233	253	192	205
Non-Coastal	94	113	97	123	159	93	184	169	116	151
Out of State	148	227	193	214	345	161	320	291	237	209
Total Anglers	385	553	413	524	728	485	736	712	545	566

Recreational Fishing Effort by Mode (thousands of trips)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
For-Hire	62	63	68	67	77	55	77	74	56	57
Private	545	825	606	846	907	806	857	1,007	949	898
Shore	479	748	516	588	1,056	705	1,209	1,038	666	762
Total Trips	1,087	1,636	1,190	1,500	2,040	1,566	2,143	2,120	1,671	1,717

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Bluefish	H	62	89	51	45	167	24	26	33	24	21
	R	59	113	64	126	187	93	264	208	80	69
Drum (Atlantic croaker)	H	225	360	187	244	132	159	330	289	730	343
	R	539	546	467	512	786	748	683	930	1,287	1,506
Drum (kingfishes) ¹	H	433	1,202	412	486	813	483	572	514	821	735
	R	193	368	162	185	382	300	589	247	240	355
Drum (sand seatrout)	H	557	712	428	709	716	410	725	688	1,257	1,448
	R	185	180	130	225	345	333	506	428	493	599
Drum (spotted seatrout)	H	166	295	193	345	199	344	308	308	269	411
	R	245	356	167	431	142	367	449	418	684	607
Porgies (sheepshead)	H	141	313	191	299	383	284	216	282	314	174
	R	60	109	81	88	98	89	75	33	126	72
Red drum	H	58	136	84	114	119	127	112	99	94	58
	R	73	172	104	245	145	160	176	128	221	110
Red snapper	H	267	349	473	380	411	277	197	232	132	196
	R	685	910	983	665	654	560	688	659	435	487
Southern flounder	H	65	182	82	113	114	114	113	98	84	90
	R	16	45	16	68	58	74	51	38	36	20
Spanish mackerel	H	185	328	106	122	398	94	143	99	136	95
	R	57	115	16	100	253	58	89	30	36	74

¹Kingfishes 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
2000	99,817 (1.4%)	1,653,074 (1.4%)	43,958 (1.1%)	69,457 (1.2%)	116,014 (1.2%)	0.4 ²
2008	103,875 (1.4%)	1,714,692 (1.4%)	59,827 (1.2%)	98,739 (1.2%)	171,748 (1.2%)	0.44
% change	4.07%	3.73%	36.1%	42.2%	48%	10%

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Firms	46	39	44	36	43	40	34	47	33
	Receipts	3,677	2,711	3,603	1,168	3,413	3,414	1,558	1,547	1,894
Seafood Sales, retail	Firms	44	50	58	55	61	44	57	61	57
	Receipts	3,878	3,633	3,456	3,812	3,645	3,855	4,802	4,279	5,632

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Establishments	17	21	22	24	23	26	24	23	23
	Employees	1,725	1,880	1,951	2,057	2,037	1,925	1,629	1,510	1,450
	Payroll	33,811	32,692	36,198	36,766	36,130	38,229	34,703	32,774	29,277
Seafood sales, wholesale	Establishments	47	45	36	33	31	26	26	31	29
	Employees	887	692	547	611	588	607	395	395	494
	Payroll	10,252	9,597	7,062	6,148	6,752	6,345	6,195	6,202	8,751
Seafood sales, retail	Establishments	28	30	35	37	35	34	28	33	33
	Employees	ND ³	95	110	ND ³	96	95	ND ³	ND ³	ND ³
	Payroll	ND ³	1,244	1,589	ND ³	1,401	1,399	ND ³	1,809	1,710

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Coastal & Great Lakes freight transportation	Establishments	8	9	6	13	10	10	6	8	4
	Employees	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	15	48	ND ³
	Payroll	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	754	3,266	ND ³
Deep sea freight transportation	Establishments	3	2	2	5	3	3	3	5	7
	Employees	ND ³	ND ³	ND ³	53	ND ³	ND ³	ND ³	46	ND ³
	Payroll	ND ³	ND ³	ND ³	3,661	ND ³	ND ³	ND ³	3,553	ND ³
Deep sea passenger transportation	Establishments	1	2	NA ⁴	1	1	1	1	1	2
	Employees	ND ³	ND ³	NA ⁴	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³
	Payroll	ND ³	ND ³	NA ⁴	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³
Marinas	Establishments	59	61	48	53	52	58	52	52	56
	Employees	ND ³	ND ³	242	287	341	347	312	364	316
	Payroll	ND ³	ND ³	4,966	6,218	7,631	8,047	8,388	9,382	9,170
Marine cargo handling	Establishments	21	19	19	17	18	17	14	19	20
	Employees	ND ³	617	635	445	577	672	ND ³	491	756
	Payroll	ND ³	20,809	20,592	19,642	26,201	28,458	ND ³	21,076	33,244
Navigational services to shipping	Establishments	16	11	15	12	16	17	18	16	17
	Employees	ND ³	ND ³	220	410	ND ³	ND ³	ND ³	338	287
	Payroll	ND ³	ND ³	9,317	19,602	ND ³	ND ³	ND ³	17,554	16,712
Port & harbor operations	Establishments	5	7	6	3	1	3	3	2	4
	Employees	ND ³	ND ³	162	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³
	Payroll	ND ³	ND ³	6,321	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³
Ship & boat building	Establishments	41	41	45	41	42	45	47	42	42
	Employees	2,421	2,575	2,901	2,781	2,195	2,591	3,027	3,570	4,435
	Payroll	78,014	105,756	92,916	81,092	83,756	86,453	121,185	172,380	188,543

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

²CFLQ data for 2000 were not available. Data from 2001 are reported here.

³ND = these data are confidential thus not disclosable

⁴NA = these data are not available

2009 Economic Impacts of the Florida¹ Seafood Industry (thousands of dollars)

	Jobs	Sales	Income	Value Added
Total Impacts	64,744	12,988,379	2,426,410	4,341,208
Commercial Harvesters	4,775	312,239	97,964	130,331
Seafood Processors & Dealers	3,781	606,528	117,381	230,761
Importers	34,493	9,488,366	1,520,692	2,892,469
Seafood Wholesalers & Distributors	8,243	949,957	372,950	463,999
Retail	13,452	1,631,289	317,424	623,649

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total revenue	159,635	146,558	144,185	141,185	148,058	137,912	145,494	132,162	122,755	116,091
Finfish & other	48,344	52,707	51,609	51,451	52,331	50,600	50,358	45,890	50,842	49,164
Shellfish	111,291	93,851	92,576	89,734	95,727	87,312	95,136	86,272	71,913	66,927
Blue crab	6,154	4,855	5,644	7,061	7,316	7,035	7,043	5,769	3,281	4,170
Gag	5,521	8,050	7,380	6,855	7,615	7,084	4,151	4,348	4,898	2,751
Lobsters	25,362	14,847	18,932	17,138	20,724	15,077	24,885	24,546	19,175	12,177
Mulletts	5,121	6,126	6,059	4,755	4,891	4,355	6,021	3,663	4,172	4,740
Oyster	3,873	3,855	3,125	2,932	2,884	2,854	5,415	6,631	5,473	6,941
Quahog clam	5,225	4,740	3,606	3,870	2,074	1,736	807	914	1,009	915
Red grouper	13,324	13,519	12,859	11,695	13,281	13,376	14,384	11,024	13,569	10,476
Red snapper	1,303	1,509	2,188	2,284	2,168	1,671	1,991	3,066	2,945	2,978
Shrimp	40,660	44,021	37,252	34,893	34,737	38,625	32,225	20,976	23,265	24,842
Stone crab	28,353	20,136	22,874	22,913	26,507	21,074	24,029	26,213	18,877	17,464

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total landings	77,342	80,336	82,075	79,163	83,894	73,038	70,766	59,783	60,119	65,314
Finfish & other	39,296	44,498	43,586	41,697	41,134	36,543	35,887	30,644	35,249	37,922
Shellfish	38,046	35,838	38,489	37,466	42,760	36,496	34,879	29,139	24,871	27,392
Blue crab	6,573	4,647	5,567	7,225	8,083	7,370	8,610	6,110	2,657	3,328
Gag	2,234	3,281	3,136	2,691	3,054	2,688	1,436	1,339	1,474	823
Lobsters	5,184	2,966	4,080	3,886	4,565	3,059	4,372	3,405	2,981	3,950
Mulletts	7,493	8,989	8,020	6,577	6,660	5,635	7,308	5,619	6,979	8,371
Oyster	2,520	2,559	1,944	1,753	1,644	1,417	2,394	2,959	2,501	2,867
Quahog clam	549	509	480	558	266	212	96	116	146	150
Red grouper	6,916	7,031	6,987	5,841	6,789	6,386	6,062	4,352	5,619	4,382
Red snapper	563	652	948	928	811	584	649	919	848	862
Shrimp	14,906	17,471	19,128	18,131	18,258	19,297	14,176	8,628	9,942	11,586
Stone crab	6,747	6,594	6,385	5,253	5,933	4,502	4,784	5,884	6,117	5,243

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Blue crab	0.94	1.04	1.01	0.98	0.91	0.95	0.82	0.94	1.23	1.25
Gag	2.47	2.45	2.35	2.55	2.49	2.64	2.89	3.25	3.32	3.34
Lobsters	4.89	5.01	4.64	4.41	4.54	4.93	5.69	7.21	6.43	3.08
Mulletts	0.68	0.68	0.76	0.72	0.73	0.77	0.82	0.65	0.60	0.57
Oyster	1.54	1.51	1.61	1.67	1.75	2.02	2.26	2.24	2.19	2.42
Quahog clam	9.52	9.31	7.51	6.93	7.79	8.17	8.44	7.90	6.90	6.12
Red grouper	1.93	1.92	1.84	2.00	1.96	2.09	2.37	2.53	2.41	2.39
Red snapper	2.32	2.31	2.31	2.46	2.67	2.86	3.07	3.34	3.47	3.46
Shrimp	2.73	2.52	1.95	1.92	1.90	2.00	2.27	2.43	2.34	2.14
Stone crab	4.20	3.05	3.58	4.36	4.47	4.68	5.02	4.45	3.09	3.33

¹Information reported in this table is for the state of Florida, not West Florida

2009 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	1,831	178,124	60,811	105,609
Private Boat	3,893	389,923	134,078	231,863
Shore	4,237	399,457	135,699	232,071
Total Durable Equipment Impacts	32,354	3,401,518	1,202,232	1,816,195
Total State Trip and Durable Equipment Economic Impacts	42,314	4,369,022	1,532,821	2,385,738

2009 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents		
			Fishing Tackle	922,548
For-Hire	89,788	20,459	Other Equipment	307,118
Private Boat	110,881	236,443	Boat Expenses	2,034,379
Shore	212,239	76,676	Vehicle Expenses	685,214
<i>Total Trip Expenditures</i>	<i>412,908</i>	<i>333,578</i>	Second Home Expenses	142,126
			<i>Total Durable Equipment Expenditures</i>	<i>4,091,385</i>
Total State Trip and Durable Equipment Expenditures				4,837,871

Recreational Anglers by Residential Area (thousands of anglers)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Coastal	1683	1894	1703	1965	2023	2088	2084	1934	1820	1551
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	2387	2552	1990	2318	2141	2008	1988	2151	2029	1671
Total Anglers	4071	4447	3693	4283	4165	4096	4072	4085	3849	3222

Recreational Fishing Effort by Mode (thousands of trips)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
For-Hire	628	543	581	496	590	522	560	641	595	567
Private	7,893	8,225	8,235	9,222	9,161	8,720	8,932	9,415	9,617	8,495
Shore	6,566	7,621	5,602	6,291	6,680	6,246	6,738	6,343	6,716	6,455
Total Trips	15,086	16,389	14,418	16,009	16,431	15,489	16,230	16,399	16,928	15,517

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Common snook	H	42	36	50	45	69	65	38	30	22	15
	R	1,302	1,290	1,292	1,359	2,039	2,283	1,575	1,574	1,665	1,569
Drum (sand and silver seatrouts)	H	1,841	1,047	1,354	751	571	372	412	867	739	828
	R	604	389	321	146	190	105	297	450	597	283
Drum (spotted seatrout)	H	1,610	1,080	1,532	1,629	1,841	1,964	1,506	1,569	1,532	1,438
	R	9,377	6,201	10,710	10,470	9,601	11,507	8,733	10,432	9,046	7,699
Gag	H	671	453	490	470	614	458	262	299	419	222
	R	1,416	1,905	2,449	3,359	3,530	2,377	1,793	2,923	4,270	2,657
Gray snapper	H	682	805	655	980	881	838	654	890	1,397	1,124
	R	3,223	2,562	2,998	4,808	3,429	4,751	2,646	4,360	6,017	3,036
King mackerel	H	213	212	262	196	189	175	368	252	195	368
	R	81	249	139	96	108	134	463	79	141	139
Mullet ²	H	1,109	1,436	1,010	840	1,112	1,017	1,241	729	1,002	564
	R	166	342	93	187	282	260	139	214	240	194
Porgies (sheepshead)	H	725	745	686	761	871	798	732	709	743	764
	R	1,272	961	1,125	1,370	1,547	1,390	938	740	813	907
Red drum	H	377	266	292	365	323	459	378	430	472	256
	R	1,453	1,462	1,376	1,938	2,160	2,637	2,898	2,493	2,330	1,381
Spanish mackerel	H	1,346	2,122	1,810	1,317	1,687	985	1,754	1,582	1,705	1,286
	R	1,218	1,705	1,865	2,084	1,913	1,275	2,879	2,058	2,204	1,461

¹NA = not applicable because all West Florida residents are considered coastal county residents²Mulletts 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
2000	428,438 (6.1%)	6,217,386 (5.5%)	177,379 (4.6%)	277,562 (4.9%)	481,115 (4.8%)	1.36 ²
2008	507,027 (6.7%)	7,366,571 (6.1%)	267,430 (5.2%)	412,724 (5.2%)	749,778 (5.1%)	0.97
% change	18.3%	18.5%	50.8%	48.7%	55.8%	-28.7%

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Firms	102	104	116	142	177	164	174	173	202
	Receipts	8,330	6,350	5,064	8,047	8,652	8,756	10,184	10,497	11,065
Seafood Sales, retail	Firms	219	212	243	240	247	247	251	319	331
	Receipts	18,978	17,935	20,837	18,064	18,004	22,787	20,708	27,557	26,087

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Establishments	41	43	33	27	24	25	22	20	23
	Employees	2,188	2,033	2,359	2,084	2,193	1,616	1,704	1,748	1,637
	Payroll	58,821	58,977	65,914	61,452	65,881	47,529	62,801	58,233	53,455
Seafood sales, wholesale	Establishments	329	323	314	293	261	258	259	267	229
	Employees	2,915	2,670	2,395	1,835	1,948	1,883	2,091	2,308	1,913
	Payroll	76,363	76,717	78,160	55,874	63,276	65,339	73,897	85,019	75,203
Seafood sales, retail	Establishments	135	159	190	174	190	176	173	169	168
	Employees	575	697	908	952	977	970	936	989	991
	Payroll	10,359	13,403	17,186	15,673	17,575	19,192	19,513	20,595	21,604

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Coastal & Great Lakes freight transportation	Establishments	54	58	51	66	59	59	54	47	42
	Employees	2,391	3,208	2,856	ND ³	1,132	1,150	1,217	1,242	1,106
	Payroll	108,638	150,964	143,185	ND ³	80,422	71,420	91,638	94,429	50,115
Deep sea freight transportation	Establishments	58	51	62	61	63	69	73	69	57
	Employees	2,209	2,123	1,858	2,535	2,567	2,622	3,729	3,190	2,486
	Payroll	99,384	106,848	107,564	131,904	150,701	207,300	226,810	208,144	169,055
Deep sea passenger transportation	Establishments	30	30	31	36	32	31	37	34	31
	Employees	9,165	8,719	7,863	8,879	8,849	8,492	9,077	ND ³	ND ³
	Payroll	349,974	394,932	315,551	428,941	536,753	504,625	571,590	ND ³	ND ³
Marinas	Establishments	476	509	481	528	532	551	513	493	442
	Employees	3,799	3,876	3,449	5,079	5,067	5,069	5,494	4,935	5,024
	Payroll	88,436	88,274	90,662	111,324	125,763	133,384	146,390	148,592	151,677
Marine cargo handling	Establishments	65	71	74	68	66	63	66	53	56
	Employees	4,549	4,863	4,405	5,651	5,671	6,409	7,266	6,585	8,052
	Payroll	92,843	124,760	109,555	171,481	175,257	177,983	189,020	173,788	192,473
Navigational services to shipping	Establishments	142	133	141	140	149	148	142	145	147
	Employees	866	755	714	817	686	660	781	1,484	894
	Payroll	36,730	35,854	34,040	39,524	39,309	42,200	48,370	61,470	56,917
Port & harbor operations	Establishments	22	25	29	26	29	31	27	29	40
	Employees	914	1,355	1,180	592	1,045	973	584	459	712
	Payroll	19,082	25,246	26,928	19,071	24,327	22,606	19,417	12,872	24,668
Ship & boat building	Establishments	300	313	291	290	306	312	301	296	297
	Employees	14,773	13,182	11,407	11,830	12,503	12,729	12,385	12,332	12,419
	Payroll	447,253	405,856	379,828	393,985	443,379	454,209	427,888	469,382	442,096

¹The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which state CFLQs can be compared.²CFLQ data for 2000 were not available. Data from 2001 are reported here.³ND = these data are confidential thus not disclosable

2009 Economic Impacts of the Louisiana Seafood Industry (thousands of dollars)

	Jobs	Sales	Income	Value Added
Total Impacts	29,185	1,691,033	574,212	803,135
Commercial Harvesters	10,587	534,681	177,295	262,396
Seafood Processors & Dealers	1,794	152,071	58,985	75,238
Importers	1,264	347,587	55,707	105,960
Seafood Wholesalers & Distributors	944	103,546	35,275	45,662
Retail	14,597	553,148	246,949	313,879

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total revenue	421,199	347,253	280,630	270,408	274,082	251,678	278,292	289,288	275,239	284,425
Finfish & other	105,389	86,823	70,327	63,299	66,074	49,443	60,735	65,198	64,116	62,445
Shellfish	315,810	260,430	210,303	207,109	208,008	202,235	217,557	224,090	211,124	221,981
Blue crab	34,395	31,967	30,685	33,623	29,881	27,419	32,605	35,044	32,202	36,418
Crawfish	684	8,511	8,070	4,845	4,810	8,360	1,290	9,034	9,435	14,980
King mackerel	1,017	996	1,046	990	1,198	1,273	1,112	1,298	1,307	950
Menhaden	68,586	58,961	40,378	34,464	35,249	25,776	36,441	41,368	45,768	42,555
Mulletts	5,265	2,417	1,688	2,592	2,681	946	2,061	690	749	71
Oysters	27,526	31,853	30,296	33,358	34,814	33,305	35,999	40,148	38,852	49,962
Red snapper	5,841	5,411	4,696	3,960	3,861	3,568	4,472	2,529	2,038	2,167
Shrimp	253,032	187,969	141,213	135,153	138,466	133,143	147,652	139,842	130,623	120,610
Tunas	12,027	7,895	10,845	9,471	10,739	7,687	7,040	8,334	4,409	6,496
Vermillion snapper	932	1,114	1,308	1,896	1,663	1,137	762	991	819	798

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total landings	1,359,242	1,195,654	1,312,139	1,181,607	1,095,571	849,280	918,675	999,343	918,827	1,005,145
Finfish & other	1,148,595	1,003,402	1,124,627	985,164	895,336	681,322	714,545	814,645	759,438	806,494
Shellfish	210,647	192,252	187,511	196,443	200,235	167,959	204,130	184,698	159,389	198,651
Blue crab	52,047	41,799	50,123	48,089	44,397	38,100	53,394	45,107	41,713	51,220
Crawfish	393	10,410	15,602	8,337	8,537	15,177	1,469	15,848	15,612	18,601
King mackerel	949	818	866	911	984	867	971	879	789	927
Menhaden	1,111,979	971,102	1,093,997	953,714	862,947	657,702	689,853	789,621	738,092	785,575
Mulletts	7,253	4,260	2,555	4,524	4,754	1,238	3,361	1,375	1,503	179
Oysters	12,718	15,133	13,962	13,609	13,902	12,099	11,417	12,858	12,791	14,731
Red snapper	2,784	2,436	2,178	1,725	1,560	1,316	1,653	807	589	665
Shrimp	145,385	124,813	107,795	125,730	133,370	102,576	137,839	110,860	89,268	114,094
Tunas	3,871	2,706	3,587	3,184	3,230	2,296	2,143	2,476	1,248	2,019
Vermillion snapper	504	601	755	1,053	921	588	365	517	409	412

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Blue crab	0.66	0.76	0.61	0.70	0.67	0.72	0.61	0.78	0.77	0.71
Crawfish	1.74	0.82	0.52	0.58	0.56	0.55	0.88	0.57	0.60	0.81
King mackerel	1.07	1.22	1.21	1.09	1.22	1.47	1.15	1.48	1.66	1.03
Menhaden	0.06	0.06	0.04	0.04	0.04	0.04	0.05	0.05	0.06	0.05
Mulletts	0.73	0.57	0.66	0.57	0.56	0.76	0.61	0.50	0.50	0.40
Oysters	2.16	2.10	2.17	2.45	2.50	2.75	3.15	3.12	3.04	3.39
Red snapper	2.10	2.22	2.16	2.30	2.47	2.71	2.71	3.13	3.46	3.26
Shrimp	1.74	1.51	1.31	1.07	1.04	1.30	1.07	1.26	1.46	1.06
Tunas	3.11	2.92	3.02	2.97	3.33	3.35	3.29	3.37	3.53	3.22
Vermillion snapper	1.85	1.86	1.73	1.80	1.81	1.93	2.09	1.92	2.00	1.93

2009 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	798	75,856	24,482	43,071
Private Boat	2,345	249,391	70,141	122,659
Shore	567	54,356	16,042	27,439
Total Durable Equipment Impacts	15,978	1,395,089	468,102	700,954
Total State Trip and Durable Equipment Economic Impacts	19,688	1,774,692	578,767	894,123

2009 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents		
			Fishing Tackle	284,857
For-Hire	30,839	18,242	Other Equipment	137,384
Private Boat	21,947	168,071	Boat Expenses	1,137,994
Shore	1,559	42,625	Vehicle Expenses	102,598
<i>Total Trip Expenditures</i>	<i>54,345</i>	<i>228,937</i>	Second Home Expenses	134,328
			<i>Total Durable Equipment Expenditures</i>	<i>1,797,161</i>
Total State Trip and Durable Equipment Expenditures				2,080,443

Recreational Anglers by Residential Area (thousands of anglers)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Coastal	552	593	484	727	747	706	868	853	795	669
Non-Coastal	67	67	68	79	133	68	108	124	120	108
Out of State	118	137	117	204	179	138	198	157	170	139
Total Anglers	737	797	669	1011	1059	911	1174	1134	1084	916

Recreational Fishing Effort by Mode (thousands of trips)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
For-Hire	94	118	94	104	139	128	176	141	175	157
Private	2,722	2,646	2,251	3,295	3,446	2,639	3,381	3,165	3,416	3,074
Shore	935	851	674	872	1,209	1,159	934	1,210	950	769
Total Trips	3,752	3,615	3,019	4,271	4,795	3,926	4,491	4,516	4,541	4,000

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Black drum	H	679	446	511	485	509	314	389	351	501	503
	R	1,079	828	885	834	904	525	657	682	967	857
Drum (Atlantic croaker)	H	958	532	281	379	405	528	914	856	373	624
	R	2,967	1,157	1,055	1,011	2,011	919	1,411	1,173	1,013	1,314
Drum (sand seatrout)	H	1,257	449	599	983	601	773	1,161	1,122	1,177	1,003
	R	610	205	506	302	419	204	651	578	1,130	949
Drum (spotted seatrout)	H	9,616	7,698	5,270	7,318	8,082	7,317	13,230	9,337	10,811	9,913
	R	6,726	4,007	3,862	7,484	7,794	7,046	10,644	7,401	8,993	7,732
Drum(southern kingfish)	H	153	145	105	159	309	335	153	118	103	133
	R	67	180	23	63	112	286	166	34	141	67
Porgies (sheepshead)	H	389	326	607	805	1,174	867	474	309	714	775
	R	384	453	433	520	525	482	507	290	485	447
Red drum	H	2,774	2,652	2,042	2,143	2,349	1,554	2,254	2,390	2,559	2,240
	R	3,866	3,380	3,277	3,545	3,103	2,445	3,848	3,360	3,819	3,717
Red snapper	H	98	55	47	71	83	104	201	148	90	104
	R	112	48	40	166	240	308	438	277	254	188
Southern flounder	H	388	258	272	407	475	290	387	356	309	308
	R	71	65	48	115	102	64	80	83	45	56
Yellowfin tuna	H	3	14	8	14	8	14	11	8	19	6
	R	(1)	1	(1)	(1)	(1)	2	(1)	1	8	(1)

¹In 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
2000	101,016 (1.4%)	1,592,357 (1.4%)	42,975 (1.1%)	67,877 (1.3%)	131,430 (1.2%)	1.84 ²
2008	104,007 (1.4%)	1,655,151 (1.4%)	62,393 (1.2%)	102,811 (1.5%)	211,327 (1.3%)	2.19
% change	2.96%	3.94%	45.2%	51.5%	60.8%	19%

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Firms	39	58	66	73	75	76	99	85	77
	Receipts	3,466	2,918	3,006	4,678	10,097	8,513	8,179	6,523	7,365
Seafood Sales, retail	Firms	172	170	185	208	204	156	181	196	182
	Receipts	11,806	12,586	15,201	22,637	18,148	14,585	20,046	20,932	25,900

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Establishments	56	50	50	54	54	50	40	41	36
	Employees	1,282	1,141	1,185	1,693	1,519	1,556	1,506	1,253	991
	Payroll	45,285	48,331	52,861	56,562	47,016	43,801	45,439	41,391	32,382
Seafood sales, wholesale	Establishments	162	164	152	134	133	128	112	119	98
	Employees	1,187	1,245	1,270	1,001	975	1,037	807	954	739
	Payroll	21,717	23,053	22,363	19,539	19,639	17,649	21,243	21,604	15,858
Seafood sales, retail	Establishments	88	88	123	109	111	106	101	101	107
	Employees	438	518	640	796	745	723	759	781	681
	Payroll	5,162	5,636	7,033	9,406	9,567	8,277	10,560	11,827	11,141

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Coastal & Great Lakes freight transportation	Establishments	131	118	109	160	148	136	137	138	123
	Employees	5,925	5,689	5,494	6,779	6,656	5,771	6,397	7,680	6,506
	Payroll	239,195	267,470	236,730	287,415	300,547	294,941	386,136	527,290	549,388
Deep sea freight transportation	Establishments	34	31	28	25	22	25	24	22	18
	Employees	ND ³	860	647	831	705	ND ³	595	685	1,095
	Payroll	ND ³	37,269	29,432	43,634	38,949	ND ³	35,269	39,843	87,479
Deep sea passenger transportation	Establishments	9	8	6	4	3	3	2	3	2
	Employees	ND ³	ND ³	66	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³
	Payroll	ND ³	ND ³	2,748	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³
Marinas	Establishments	74	74	57	53	52	53	41	50	43
	Employees	ND ³	ND ³	345	409	ND ³	352	ND ³	378	274
	Payroll	ND ³	ND ³	8,724	11,019	ND ³	10,213	ND ³	17,794	9,581
Marine cargo handling	Establishments	59	58	47	47	47	46	51	49	39
	Employees	3,183	3,313	3,089	3,784	3,278	3,263	3,100	2,978	2,010
	Payroll	94,375	102,484	114,659	131,274	127,896	110,129	118,748	128,207	85,484
Navigational services to shipping	Establishments	142	142	148	118	127	120	129	128	145
	Employees	3,288	3,614	3,371	2,738	2,472	2,136	2,204	2,508	2,884
	Payroll	120,337	133,061	135,223	112,412	109,008	96,202	115,222	141,757	183,381
Port & harbor operations	Establishments	18	19	15	13	18	18	18	14	22
	Employees	1,413	1,292	1,136	363	ND ³	418	436	467	517
	Payroll	49,875	51,443	47,191	18,331	ND ³	19,510	29,676	31,734	37,181
Ship & boat building	Establishments	121	116	113	113	113	111	108	112	117
	Employees	14,023	13,643	12,786	12,910	13,206	11,016	11,521	12,808	12,815
	Payroll	434,510	477,137	448,749	452,315	460,606	376,407	437,028	503,199	619,606

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

²CFLQ data for 2000 were not available. Data from 2001 are reported here.

³ND = these data are confidential thus not disclosable

2009 Economic Impacts of the Mississippi Seafood Industry (thousands of dollars)

	Jobs	Sales	Income	Value Added
Total Impacts	6,392	289,241	112,625	146,527
Commercial Harvesters	1,238	60,857	18,835	27,271
Seafood Processors & Dealers	1,046	78,907	31,217	39,116
Importers	50	13,652	2,188	4,162
Seafood Wholesalers & Distributors	112	10,450	3,688	4,646
Retail	3,946	125,376	56,697	71,333

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total revenue	58,751	50,633	47,565	46,149	43,618	23,386	21,586	39,340	43,696	37,998
Finfish & other	13,706	14,432	12,627	12,396	10,485	7,804	8,959	21,359	19,233	18,667
Shellfish	45,046	36,201	34,938	33,753	33,133	15,582	12,628	17,981	24,464	19,331
Blue crab	637	391	572	687	658	433	928	741	447	573
Flounders	184	131	63	49	32	20	36	58	40	58
Menhaden	11,922	13,252	11,625	11,277	9,564	7,074	8,447	20,658	18,534	17,987
Mulletts	167	114	22	34	54	38	23	35	32	30
Oysters	6,113	4,195	4,456	7,228	6,073	1,447	ND ¹	819	6,869	6,100
Red snapper	220	106	100	88	71	115	ND ³	ND ³	ND ³	158
Shrimp	38,294	31,614	29,910	25,619	26,353	13,698	11,699	16,418	17,146	12,654

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total landings	217,764	213,922	217,968	213,469	183,558	167,610	221,720	227,834	201,822	230,284
Finfish & other	198,559	194,885	197,691	190,733	161,669	158,721	212,213	216,375	190,191	217,461
Shellfish	19,204	19,037	20,277	22,736	21,889	8,889	9,507	11,459	11,631	12,823
Blue crab	840	434	717	877	811	429	1,127	737	450	545
Flounders	110	84	46	31	18	10	16	25	17	25
Menhaden	190,168	192,467	195,371	187,956	159,392	157,194	211,163	215,182	189,118	216,709
Mulletts	256	233	64	94	128	99	66	70	57	62
Oysters	3,548	2,653	2,738	4,042	3,029	610	ND ³	299	2,610	2,192
Red snapper	103	52	46	43	35	54	ND ³	ND ³	ND ³	57
Shrimp	14,814	15,949	16,822	17,560	17,992	7,848	8,380	10,421	8,570	10,084

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Blue crab	0.76	0.90	0.80	0.78	0.81	1.01	0.82	1.01	0.99	1.05
Flounders	1.68	1.56	1.35	1.57	1.73	1.88	2.22	2.38	2.36	2.34
Menhaden	0.06	0.07	0.06	0.06	0.06	0.05	0.04	0.10	0.10	0.08
Mulletts	0.65	0.49	0.34	0.36	0.42	0.38	0.35	0.50	0.57	0.48
Oysters	1.72	1.58	1.63	1.79	2.00	2.37	ND ³	2.74	2.63	2.78
Red snapper	2.15	2.04	2.17	2.06	2.05	2.13	ND ³	ND ³	ND ³	2.75
Shrimp	2.58	1.98	1.78	1.46	1.46	1.75	1.40	1.58	2.00	1.25

¹ND = these data are confidential thus not disclosable

2009 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	37	3,295	1,038	1,857
Private Boat	183	21,122	5,618	10,123
Shore	45	4,261	1,240	2,124
Total Durable Equipment Impacts	2,924	388,402	97,576	147,995
Total State Trip and Durable Equipment Economic Impacts	3,188	417,080	105,472	162,099

2009 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents		
			Fishing Tackle	54,352
For-Hire	1,439	722	Other Equipment	13,398
Private Boat	893	17,704	Boat Expenses	16,051
Shore	932	3,468	Vehicle Expenses	337,800
<i>Total Trip Expenditures</i>	<i>3,264</i>	<i>21,895</i>	Second Home Expenses	0
			<i>Total Durable Equipment Expenditures</i>	<i>421,601</i>
Total State Trip and Durable Equipment Expenditures				446,760

Recreational Anglers by Residential Area (thousands of anglers)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Coastal	161	198	175	159	191	108	143	196	119	125
Non-Coastal	30	48	52	53	26	29	23	34	26	36
Out of State	57	82	49	48	46	39	27	55	48	50
Total Anglers	248	327	276	261	263	176	193	284	194	212

Recreational Fishing Effort by Mode (thousands of trips)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
For-Hire	27	18	21	24	12	8	7	20	13	11
Private	568	676	542	748	592	463	666	848	593	743
Shore	498	556	475	405	485	419	325	366	363	308
Total Trips	1,093	1,250	1,038	1,177	1,089	891	998	1,233	969	1,062

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Drum (Atlantic croaker)	H	192	238	206	197	215	30	53	80	167	323
	R	540	818	937	701	351	158	233	274	395	814
Drum (kingfishes) ²	H	497	490	278	327	316	198	178	169	179	159
	R	27	154	118	61	87	83	47	61	58	61
Drum (sand and silver seatrouts)	H	1,053	1,150	866	666	404	267	422	280	370	1,009
	R	197	288	111	330	109	149	221	254	173	401
Drum (spotted seatrout)	H	217	308	372	276	447	352	520	361	539	805
	R	409	638	559	832	745	783	1,046	786	692	747
Porgies (sheepshead)	H	43	95	69	77	47	30	30	25	16	44
	R	11	127	62	27	24	22	21	11	18	6
Red drum	H	56	60	60	50	59	33	70	54	63	66
	R	77	132	117	186	130	77	102	77	142	235
Red snapper	H	9	21	43	39	16	1	5	7	5	18
	R	40	61	166	90	79	47	32	24	45	116
Sharks ³	H	26	24	13	10	7	7	4	5	3	12
	R	163	65	118	59	46	39	44	41	27	27
Southern flounder	H	93	275	142	119	103	69	44	118	116	178
	R	20	51	48	67	46	40	26	35	68	94
Striped mullet	H	232	383	212	550	241	31	5	71	111	194
	R	9	516	12	65	1	(1)	4	22	4	8

¹In this table, '(1)' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.²Kingfishes include southern kingfish and Gulf kingfish³Sharks 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
2000	59,788 (0.85%)	956,781 (0.84%)	22,844 (0.59%)	38,067 (0.66%)	65,615 (0.66%)	1.69 ²
2008	60,918 (0.8%)	944,747 (0.78%)	29,277 (0.57%)	52,869 (0.67%)	96,320 (0.66%)	ND ³
% change	1.89%	-1.26%	28.2%	38.9%	46.8%	NA ⁴

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Firms	10	13	15	23	18	12	22	0	17
	Receipts	1,300	1,186	915	1,561	1,056	1,045	1,537	ND ³	1,055
Seafood Sales, retail	Firms	52	0	51	51	47	41	53	57	48
	Receipts	1,665	ND ³	2,486	2,984	3,595	2,934	4,021	4,126	3,437

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Establishments	37	33	34	37	33	28	24	22	20
	Employees	4,339	4,053	3,675	4,438	3,728	3,637	3,353	3,022	3,062
	Payroll	73,350	65,237	70,792	80,229	66,047	63,957	60,510	60,633	61,723
Seafood sales, wholesale	Establishments	30	28	29	26	29	30	23	25	18
	Employees	232	226	226	176	166	145	58	106	61
	Payroll	3,716	4,056	3,791	3,067	3,631	1,822	2,063	3,285	3,088
Seafood sales, retail	Establishments	12	17	28	19	17	21	12	15	18
	Employees	ND ³	45	ND ³	47	55	57	41	ND ³	50
	Payroll	ND ³	356	ND ³	468	532	521	395	ND ³	699

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Coastal & Great Lakes freight transportation	Establishments	5	5	5	5	6	5	5	4	5
	Employees	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	119
	Payroll	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	7,585	8,351
Deep sea freight transportation	Establishments	2	1	1	2	2	3	3	1	NA ⁴
	Employees	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	NA ⁴
	Payroll	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	NA ⁴
Deep sea passenger transportation	Establishments	NA ⁴	NA ⁴	NA ⁴	1	1	1	1	1	NA ⁴
	Employees	NA ⁴	NA ⁴	NA ⁴	ND ³	ND ³	ND ³	ND ³	ND ³	NA ⁴
	Payroll	NA ⁴	NA ⁴	NA ⁴	ND ³	ND ³	ND ³	ND ³	ND ³	NA ⁴
Marinas	Establishments	14	17	18	22	22	25	16	19	17
	Employees	ND ³	ND ³	86	141	220	158	ND ³	ND ³	111
	Payroll	ND ³	ND ³	1,388	2,532	2,603	2,358	ND ³	2,145	2,794
Marine cargo handling	Establishments	9	9	7	4	5	6	5	5	7
	Employees	300	315	251	ND ³	ND ³	ND ³	238	ND ³	ND ³
	Payroll	9,261	10,478	9,284	ND ³	ND ³	ND ³	8,621	ND ³	ND ³
Navigational services to shipping	Establishments	8	8	8	10	9	8	8	9	8
	Employees	61	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³
	Payroll	2,360	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	1,754	ND ³
Port & harbor operations	Establishments	1	1	1	1	2	2	1	1	1
	Employees	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³
	Payroll	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³
Ship & boat building	Establishments	24	24	26	21	19	17	20	23	24
	Employees	12,358	11,531	11,663	ND ³	ND ³	11,845	11,909	14,578	ND ³
	Payroll	462,533	465,845	473,191	ND ³	ND ³	471,243	498,660	615,837	ND ³

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

²CFLQ data for 2000 were not available. Data from 2001 are reported here.

³ND = these data are confidential thus not disclosable

⁴NA = these data are not available

2009 Economic Impacts of the Texas Seafood Industry (thousands of dollars)

	Jobs	Sales	Income	Value Added
Total Impacts	18,874	1,682,135	473,749	716,100
Commercial Harvesters	3,674	318,549	91,226	146,845
Seafood Processors & Dealers	1,297	107,271	40,354	53,148
Importers	2,494	686,059	109,954	209,141
Seafood Wholesalers & Distributors	923	123,286	41,136	56,965
Retail	10,486	446,969	191,079	250,001

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total revenue	293,609	218,019	173,340	168,317	166,208	172,337	197,291	180,575	176,098	150,232
Finfish & other	9,110	7,637	9,600	9,041	10,684	10,813	11,359	9,452	7,709	7,488
Shellfish	284,499	210,382	163,741	159,276	155,524	161,523	185,932	171,123	168,389	142,744
Atlantic croaker	315	385	451	489	382	415	500	450	446	484
Black drum	2,350	1,703	1,820	1,365	1,444	1,917	2,013	1,660	1,363	1,377
Blue crab	3,301	3,905	4,523	3,157	2,663	2,410	1,459	2,763	2,342	2,454
Flounders	322	249	371	336	325	276	164	62	144	91
Groupers	374	405	664	1,028	785	795	628	417	553	641
Oysters	13,847	11,146	11,276	16,493	14,954	15,883	17,263	19,246	8,835	9,376
Red snapper	2,786	2,945	3,363	3,757	5,193	5,345	6,168	3,762	2,744	2,398
Shrimp	267,112	195,006	147,701	139,485	137,674	143,045	167,108	149,084	157,187	130,801
Tunas	1,331	617	1,190	720	0	340	0	ND ¹	94	139
Vermilion snapper	498	456	386	349	611	571	642	1,554	1,430	1,233

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total landings	110,518	97,393	93,059	96,122	85,557	84,289	117,131	87,912	73,048	99,497
Finfish & other	6,153	5,132	6,066	5,240	5,852	5,782	5,825	4,800	3,866	4,134
Shellfish	104,365	92,261	86,993	90,883	79,705	78,507	111,306	83,111	69,182	95,363
Atlantic croaker	52	62	70	75	60	58	67	62	59	63
Black drum	2,837	2,320	2,331	1,677	1,717	2,077	2,212	1,687	1,468	1,610
Blue crab	4,653	5,163	7,037	4,811	3,961	3,119	1,966	3,454	2,635	2,844
Flounders	160	121	173	159	151	144	68	24	58	32
Groupers	182	187	274	416	329	303	220	141	170	208
Oysters	6,188	4,700	4,708	6,813	5,569	5,007	4,923	5,633	2,679	2,733
Red snapper	1,300	1,384	1,478	1,607	2,133	1,940	2,158	1,213	870	851
Shrimp	93,420	82,290	75,158	79,166	70,098	70,310	104,378	74,007	63,855	89,748
Tunas	446	209	430	275	0	112	0	ND ³	22	45
Vermilion snapper	251	242	217	192	322	279	273	672	592	561

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Atlantic croaker	6.09	6.21	6.46	6.49	6.35	7.14	7.43	7.29	7.58	7.64
Black drum	0.83	0.73	0.78	0.81	0.84	0.92	0.91	0.98	0.93	0.86
Blue crab	0.71	0.76	0.64	0.66	0.67	0.77	0.74	0.80	0.89	0.86
Flounders	2.02	2.06	2.14	2.12	2.15	1.92	2.42	2.55	2.48	2.84
Groupers	2.06	2.17	2.43	2.47	2.39	2.62	2.85	2.96	3.25	3.07
Oysters	2.24	2.37	2.40	2.42	2.69	3.17	3.51	3.42	3.30	3.43
Red snapper	2.14	2.13	2.27	2.34	2.43	2.76	2.86	3.10	3.15	2.82
Shrimp	2.86	2.37	1.97	1.76	1.96	2.03	1.60	2.01	2.46	1.46
Tunas	2.98	2.95	2.76	2.62	0.80	3.04	0.69	ND ³	4.26	3.08
Vermilion snapper	1.98	1.89	1.78	1.82	1.90	2.05	2.35	2.31	2.42	2.20

¹ND = these data are confidential thus not disclosable

2009 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	498	45,787	14,465	25,522
Private Boat	1,331	152,916	46,109	81,717
Shore	250	27,309	8,391	14,745
Total Durable Equipment Impacts	20,047	2,620,846	841,046	1,312,749
Total State Trip and Durable Equipment Economic Impacts	22,127	2,846,858	910,011	1,434,733

2009 Angler Trip & Durable Expenditures (thousands of dollars)¹

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents		
			Fishing Tackle	157,427
For-Hire	1,456	25,732	Other Equipment	82,824
Private Boat	3,846	99,137	Boat Expenses	718,337
Shore	1,309	17,588	Vehicle Expenses	215,802
<i>Total Trip Expenditures</i>	<i>6,611</i>	<i>142,457</i>	Second Home Expenses	921,121
			<i>Total Durable Equipment Expenditures</i>	<i>2,095,511</i>
Total State Trip and Durable Equipment Expenditures				2,244,579

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Atlantic croaker	H	209	230	111	96	109	95	101	95	64	117
Black drum	H	104	130	72	85	68	53	73	66	82	98
King mackerel	H	19	15	16	19	15	14	29	11	8	16
Red drum	H	285	244	233	270	273	231	318	289	266	285
Red snapper	H	53	47	53	40	40	49	69	45	41	31
Sand seatrout	H	291	79	173	119	176	125	129	95	152	111
Sheepshead	H	78	80	84	76	67	81	78	46	46	34
Southern flounder	H	100	125	91	111	100	81	64	49	64	47
Spotted seatrout	H	1,128	966	965	939	934	855	987	916	917	810

¹The 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 2009 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.

²Data 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
2000	471,509 (6.7%)	8,026,438 (7%)	269,918 (7%)	403,299 (7.4%)	732,987 (7%)	0.6 ²
2008	522,336 (6.9%)	9,231,955 (7.6%)	394,696 (7.7%)	611,520 (8.4%)	1,200,000 (7.6%)	0.27
% change	10.8%	15%	46.2%	51.6%	63.7%	-55%

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Firms	85	108	104	99	100	108	109	94	85
	Receipts	5,596	5,575	3,901	5,234	1,989	2,228	2,974	5,386	3,466
Seafood Sales, retail	Firms	165	159	152	170	159	159	141	182	188
	Receipts	14,386	13,079	13,516	16,636	19,131	19,534	18,355	17,442	18,204

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Seafood product prep. & packaging	Establishments	31	29	27	23	24	23	21	26	27
	Employees	1,305	1,506	1,453	1,274	1,177	1,288	1,155	1,207	1,169
	Payroll	24,374	24,507	25,772	25,426	24,394	23,842	24,302	27,813	27,045
Seafood sales, wholesale	Establishments	113	129	115	99	103	97	92	104	69
	Employees	1,187	1,102	999	1,057	1,009	1,001	897	970	734
	Payroll	32,857	33,552	29,430	27,016	27,730	26,408	28,586	51,597	24,498
Seafood sales, retail	Establishments	60	63	73	67	60	59	58	62	60
	Employees	271	295	287	227	219	176	207	189	206
	Payroll	4,863	3,908	3,748	2,985	2,993	3,162	3,229	3,703	3,403

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

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Coastal & Great Lakes freight transportation	Establishments	32	37	39	43	43	61	45	43	42
	Employees	846	1,071	866	2,705	2,565	ND ³	2,270	2,513	2,815
	Payroll	43,979	49,992	42,377	88,033	91,995	ND ³	107,328	131,946	251,997
Deep sea freight transportation	Establishments	44	43	45	48	41	43	40	41	35
	Employees	1,759	1,130	1,287	ND ³	891	ND ³	751	920	514
	Payroll	58,832	61,830	70,194	ND ³	38,553	ND ³	41,969	49,761	40,764
Deep sea passenger transportation	Establishments	2	1	5	5	3	4	3	4	3
	Employees	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³
	Payroll	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³	ND ³
Marinas	Establishments	186	185	179	170	165	166	150	141	143
	Employees	1,221	1,107	1,255	1,410	ND ³	ND ³	ND ³	1,200	1,486
	Payroll	26,051	29,083	28,471	31,197	ND ³	ND ³	ND ³	28,359	34,039
Marine cargo handling	Establishments	51	54	56	59	60	60	64	62	55
	Employees	5,047	4,725	4,549	5,091	4,539	5,200	5,349	6,237	6,313
	Payroll	99,615	100,101	113,894	108,142	138,630	151,522	161,386	186,416	196,006
Navigational services to shipping	Establishments	99	96	95	92	92	87	84	90	99
	Employees	969	1,129	1,082	1,099	1,213	1,064	1,373	1,709	1,884
	Payroll	47,475	55,549	49,825	60,714	68,741	75,914	98,244	125,061	137,962
Port & harbor operations	Establishments	10	11	13	16	15	15	16	15	24
	Employees	141	ND ³	ND ³	ND ³	215	ND ³	112	98	ND ³
	Payroll	6,875	ND ³	ND ³	ND ³	7,128	ND ³	4,992	5,163	10,538
Ship & boat building	Establishments	125	122	110	107	103	99	90	96	102
	Employees	3,402	3,599	3,360	4,062	4,204	3,564	3,515	4,810	5,368
	Payroll	117,071	135,405	137,129	156,565	163,800	156,259	170,308	210,275	235,190

¹The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which state CFLQs can be compared.²CFLQ data for 2000 were not available. Data from 2001 are reported here.³ND = these data are confidential thus not disclosable