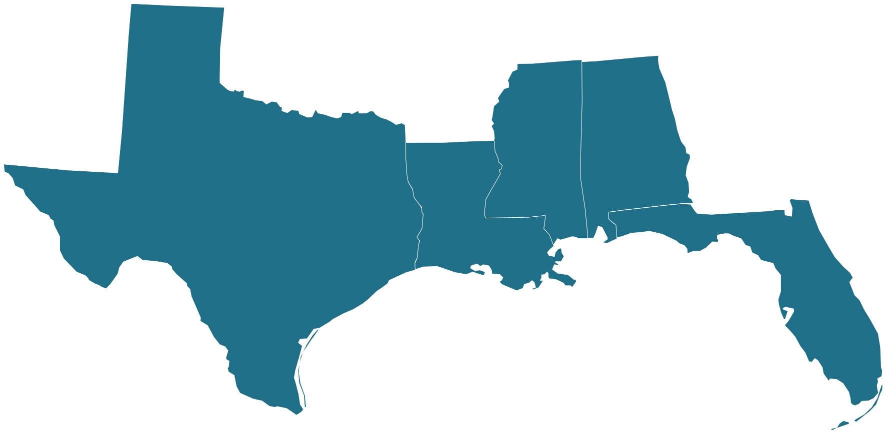
Gulf of Mexico

- 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 coastal migratory pelagic resources and spiny lobster fisheries are managed in conjunction with the South Atlantic Fishery Management Council (SAFMC).

Gulf of Mexico Region FMPs

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

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

There have been two changes to the Gulf of Mexico FMPs over the last several years. The Aquaculture FMP was approved in 2009 but it has not been implemented; and is the only federal FMP to solely address aquaculture. The purpose of the plan maximize the benefits to the Nation by establishing a regional permitting process to manage the development of an environmentally sound and economically sustainable aquaculture industry in federal waters of the Gulf of Mexico. 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 have been 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 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 Deepwater Horizon MC252 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 fully assessed.

There are two catch share programs in the Gulf of Mexico. These are the: 1) Red Snapper Individual Fishing Quota (IFQ) program, and 2) Grouper-Tilefish IFQ program. Below is a description of these catch share programs and their performance.

textbfRed Snapper IFQ Program This program was implemented in 2007 to reduce overcapacity and mitigate derby fishing conditions. The key performance indicators of this program show that since implementation from 2007 through 2011, total revenue and average price per pound of red snapper have increased while quota, landings and active vessels decreased. The red snapper commercial quota has not been exceeded since 2007; and in 2010 despite the fishing closures due to the Deepwater Horizon oil spill, the commercial red snapper sector was less affected because fishermen were able to transfer quota allocation to fishermen fishing in other areas of the Gulf of Mexico or used their quota allocation after fishing areas reopened.

Grouper-Tilefish IFQ Program This program was implemented in 2010 to reduce overcapacity and mitigate derby fishing conditions in the grouper-tilefish segment of the commercial reef fish fishery. The key performance indicators of this program show that since implementation from 2010 through 2011, total revenue and average price per pound of grouper-tilefish have increased while quota, landings and active vessels decreased. Also, the commercial quota was not exceeded in 2010 or 2011.

Commercial Fisheries

In 2012, commercial fishermen in the Gulf of Mexico Region landed 1.7 billion pounds of finfish and shellfish, earning $763 million in landings revenue. Landings revenue was dominated by shrimp ($392 million) and menhaden ($87 million). These species commanded ex-vessel prices of $1.86 and $0.07 per pound, respectively, and comprised 63% of total landings revenue, and 90% of total landings in the Gulf of Mexico Region.

Key Gulf of Mexico Region Commercial Species

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

Louisiana and Texas had the highest landings revenue in the region in 2012, $331 million and $194 million, respectively. The next greatest landings revenue came from West Florida with $142 million in landings revenue. In terms of pounds landed, Louisiana had the highest landings (1.2 billion pounds), followed by Mississippi (264 million pounds) and Texas (82 million pounds).

Economic Impacts[1,2]

In 2012, the Gulf of Mexico Region's seafood industry generated $461 million in sales impacts in Alabama, $1.9 billion in sales impacts in Louisiana, $377 million in sales impacts in Mississippi, $2.5 billion in sales impacts in Texas, and $17 billion in sales impacts in Florida. Florida generated the largest employment, income, and value added impacts, generating 82,000 jobs, $3.1 billion, and $5.5 billion, respectively. The smallest income impacts were generated in Mississippi ($149 million) and the smallest employment impacts were also generated in Mississippi (8,500 jobs).

The sector that generated the greatest employment impacts by state was the importers sector with 44,000 jobs in Florida and 4,200 jobs in Texas. The harvest sector in Texas generated 4,800 jobs. More sales impacts were generated by importers in Florida than any other sector in any another state in the region at $12 billion and the greatest value added impacts were also generated by importers in Florida ($3.7 billion).

Commercial Fisheries Facts

Landings revenue

- On average, between 2003 and 2012, the key species or species groups accounted for 91% of total revenue, generating $622 million in the Gulf of Mexico Region.
- Shrimp had higher landings revenues than any other species or species group, averaging $372 million in landings revenue from 2003 to 2012.
- 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 2003 and 2012.
- Menhaden contributed the most to landings in the region, averaging 1.1 billion pounds from 2003 to 2012.
- 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 ($4.30) over the time period, followed by oysters ($3.05), and tunas ($3.00).
- Menhaden had the lowest average annual ex-vessel price per pound ($0.06) over the time period, followed by mullets ($0.65), and crawfish ($0.78).
- Tunas had the largest one-year increase in ex-vessel price over the 10 year time period, increasing 71% from $2.03 per pound in 2010 to $3.47 in 2011.
- Crawfish had the largest decrease in ex-vessel price over the 10 year time period, decreasing 35% from $0.88 per pound in 2006 to $0.57 in 2007.

Landings Revenue

Landings revenue in the Gulf of Mexico Region totaled $763 million in 2012. This was a 15% increase (a 18% decrease in real terms) from 2003 levels ($663 million) and a 6.8% decrease (a 6.4% decrease in real terms) relative to 2011 ($819 million). Totaling $573 million in 2012, shellfish revenue experienced a 9.5% increase (a 22% decrease in real terms) from 2003 to 2012 and experienced a 8.3% decrease (7.9% decrease in real terms) from 2011 to 2012.
Between 2003 and 2012, the landings revenue from shrimp increased 7.3% (a 23% decrease in real terms) and the landings revenue for menhaden increased 91% (a 37% increase in real terms). Although in 2012, menhaden landings (1.3 billion pounds) were six times higher than shrimp landings (211 million), the landings revenue for shrimp ($392 million) was four times higher than the landings revenue for menhaden ($87 million). In terms

[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 were not available seperately for West Florida. Impacts for the entire state of Florida are reported here.

of finfish, Louisiana contributed the most ($91 million) followed by West Florida ($60 million), and Mississippi ($23 million). Shellfish landings revenue was dominated by Louisiana, which also contributed the most ($241 million) followed by Texas ($184 million), and West Florida ($81 million).

From 2003 to 2012, species or species groups with large changes in landings revenue include menhaden (increased 91%), crawfish (increased 71%), and red snapper (increased 31%). Species or species groups with large changes in landings revenue between 2011 and 2012 include tunas (increasing 101%), mullets (decreasing 27%), and groupers (increasing 23%).

Landings

Fishermen in the Gulf of Mexico Region landed 1.7 billion pounds of finfish and shellfish in 2012. This was a 3.5% increase from the 1.6 billion pounds landed in 2003 and a 6.5% decrease from the 1.77 billion pounds landed in 2011. Finfish landings contributed 82% of total landings in the Gulf of Mexico Region (1.3 billion pounds) in 2012. From 2011 to 2012, finfish landings experienced a 6.7% decrease.

Over the same time period, shellfish landings experienced a 5.2% decrease from 319 million pounds in 2011 to 303 million in 2012 and a 18% decrease from 367 million pounds in 2003. Menhaden and shrimp had the highest annual landings in the Gulf of Mexico Region in 2012, with 1.3 billion pounds and 211 million pounds, respectively. Together they accounted for 90% of the total landings in 2012. Menhaden landings increased 12% and shrimp landings decreased 18% during this period.

From 2003 to 2012, species or species groups with large changes in landings include tunas (decreasing 39%), groupers (decreasing 27%), and oysters (decreasing 24%). Species or species groups with large changes in landings between 2011 and 2012 include tunas (increasing 101%), crawfish (decreasing 29%), and mullets (decreasing 24%).

Prices

The ex-vessel prices for the Gulf of Mexico Region's key species and species groups in 2012 were higher than their 10 year average for ten of the key species (four of the species in real terms). Ex-vessel prices for crawfish and menhaden increased the most between 2003 and 2012, increasing 110% (51% in real terms) and 75% (25% in real terms), respectively. Relative to ex-vessel prices in 2011, the Gulf of Mexico Region's crawfish experienced the greatest increase (18%, 19% in real terms) from $1.03 per pound in 2011 to $1.22 in 2012. There were no decreases in ex-vessel price experienced by any species or groups in Gulf of Mexico Region between 2011 and 2012. Relative to ex-vessel prices in 2011, six species or species groups experienced increases, including blue crab (10%).

In Alabama, the species or species group with the largest change in ex-vessel price from 2003 to 2012 was oysters (137% increase, 70% increase in real terms) from $1.99 to $4.72. The largest change in ex-vessel price experienced in Louisiana was for crawfish (110% increase, 51% increase in real terms) from $0.58 to $1.22 and in Mississippi the largest change in ex-vessel price was experienced by oysters (109% increase, 50% increase in real terms) from $1.79 per pound to $3.75.

Recreational Fishing

In 2012, over 3.1 million recreational anglers took 23 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, 55% were taken from a private or rental boat and another 41% were shore-based. Spotted seatrout were the most frequently caught species or species group with 33 million fish caught in 2012, and represented 49% of total fish caught in the region. Of the spotted seatrout caught, 61% of them were released rather than harvested.

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

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 75,000 full- and part-time jobs generated by recreational fishing activities in the state. Louisiana (17,000 jobs), and Texas (14,000 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 2012 were generated by expenditures on durable equipment: 85% in Louisiana, 76% in Alabama, and 69% in Mississippi.

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 2012, sales impacts were the highest in West Florida ($5.3 billion in value added impacts), followed by Louisiana ($1.1 billion), Texas ($1 billion), Alabama ($425 million), and Mississippi ($85 million). In the same year, value added impacts were the highest in West Florida ($5.3 billion in

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

value added impacts), followed by Louisiana ($1.1 billion), Texas ($1 billion), Alabama ($425 million), and Mississippi ($85 million).

Overall, total fishing trip and durable equipment expenditures across the Gulf of Mexico Region in 2012 were $10 billion. Approximately 85% of these expenditures were related to durable equipment purchases. The greatest expenditures were for boat expenses ($4.8 billion), followed by fishing tackle ($1.4 billion), vehicle expenses ($1.2 billion), second home expenses ($896 million), and other equipment ($558 million). Fishing trip-related expenditures by the Gulf of Mexico Region's non-residents totaled over $567 million of which the greatest portion can be attributed to for-hire-based fishing trips ($263 million). Residents of the Gulf of Mexico Region spent $1 billion on saltwater fishing trips, with most of these expenses related to private boat trips ($583 million).

Participation

There were 3.1 million recreational anglers who fished in the Gulf of Mexico Region in 2012. This was a 6.8% decrease from 2003 (3.3 million anglers). These anglers were Gulf of Mexico Region residents from either a coastal county (2.8 million anglers) or non-coastal county (268,000 anglers).

Over 91% of total anglers in 2012 were residents of a coastal county. Coastal county angler participation in 2012 decreased 7.8% relative to 2003 (3 million anglers) and increased 2.4% between 2011 and 2012. Non-coastal county angler participation increased 5% relative to 2003 (256,000 anglers) and decreased 14% relative to 2011 (311,000 anglers).

Fishing Trips

Recreational fishermen took 23 million fishing trips in the Gulf of Mexico Region in 2012. This was a 0.9% increase from the 2003 (23 million trips) and was 596,000 more trips than taken in 2011. Of the total trips taken in Gulf of Mexico Region in 2012, approximately 55% of the trips were private or rental boat based (13 million) trips. The other most popular mode of fishing was shore based with 9.5 million trips in 2012.

Harvest and Release

Of the Gulf of Mexico Region's key species and species groups, spotted seatrout (33 million fish), red drum (9 million fish), sand and silver seatrout (7.4 million fish) and Atlantic croaker (5.2 million fish) were the most often caught by anglers in 2012.

Drum (Atlantic croaker) (75% released), red snapper (71% released), red drum (70% released), spotted seatrout (61% released), and sheepshead porgy (51% 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 (71% harvested).

Recreational Fishing Facts

Participation

- An average of 3.2 million anglers fished in the Gulf of Mexico Region annually from 2003 to 2012.
- In 2012, coastal county residents made up 91% of total anglers in this region. These anglers averaged 91% of total anglers annually over the 10 year time period.
- The largest annual increase in the number of coastal anglers during the 10 year time period occurred between 2010 and 2011, increasing 10%, from 2.5 million anglers to 2.7 million anglers.
- The largest annual decrease during the same period for coastal anglers occurred between 2008 and 2009, decreasing 13%, from 2.9 million anglers to 2.6 million anglers.

Fishing trips

- In the Gulf of Mexico Region, an average of 23 million fishing trips were taken annually from 2003 to 2012.
- Private or rental boat and shore-based fishing trips accounted for 13 million and 9.5 million fishing trips, respectively, in 2012. 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 2003 and 2004, increasing 15%, from 23 million trips to 26 million trips.
- The largest annual decrease during the same period in total trips taken occurred between 2004 and 2005, decreasing 12%, from 26 million trips to 23 million trips.

Harvest and release

- Spotted seatrout was the most commonly caught key species or species group, averaging 31 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, six were released more often than harvested over this time period.
- The species or species group that was most commonly released was red snapper (72% released).
- Striped mullet (88% harvested), followed by southern flounder (75% harvested), and sand and silver seatrout (67% harvested) were key species or groups that experienced the greatest proportion of harvests rather than releases.

Marine Economy[1]

Across all sectors of the economy in Alabama, Louisiana, Mississippi, Texas, and Florida[2] nearly 20 million full- and part-time employees were employed by about 1.3 million establishments in 2011. Annual payroll totaled $834 billion. Total employee compensation in the Gulf of Mexico region totaled $1.3 trillion and the combined gross state product of all states totaled about $2.6 trillionIn 2011, the commercial fishing location quotient (CFLQ) for Louisiana was the highest in the region at 1.38. Louisiana's CFLQ suggests that the level of employment in commercial fishing-related industries in this state is approximately

[1] Information for 2011 is reported in this section; 2012 data were not available for this report.
[2] Marine Economy information was not available for West Florida, information for the entire state of Florida is provided here.

1.38 times higher than the level of employment in these industries nationwide. The 2011 CFLQ in Florida was second highest in the region at1.05.

Seafood Sales and Processing

In 2011, there were 599 nonemployer firms engaged in seafood product preparation and packaging across the Gulf of Mexico region. This was a 61% increase from 2003 levels. Florida (the entire state), with 294 firms and Texas, with 119 firms, had the largest number of firms. Nonemployer firms in the seafood product preparation and packaging sector in the had recepts totaling $36 million in 2011. The number of employer establishments in this sector decreased 30% from 165 in 2003 to 115 in 2011. The largest number of employer establishments (54) engaged in seafood product preparation and packaging was located in Louisiana. The number of employees in the seafood product preparation and packaging sector decreased 42% from 11,546 employees in 2003 to 6,720 in 2011Payroll in this sector was $190 million in 2011 , substantial (27%) decline from 2003.

There were 469 seafood wholesale establishments in the Gulf of Mexico region in 2011, a decrease of 20% from 2003. Most of these firms were in the located in Florida (entire state). The number of employees in the seafood wholesale sector decreased 19% from 4,680 employees in 2003 to 3,788 in 2011. Payroll in this sector was $131 million in 2011.

Nonemployer firms engaged in seafood retail sales in the Gulf of Mexico region totaled 834 in 2011, a 15% increase from 2003 levels. Florida (the entire state), with 362, and Lousiana, with 192 firms, had the largest number of firms in this sectorNonemployer firms in the seafood product preparation and packaging sector in the had recepts totaling $69 million in 2011. Region-wide, there were 344 employer establishments in the seafood retail sales sector in 2011, a decrease of 15% from 2003. Most of these firms were in the located in Florida (145 in the entire state) and Louisiana (100) . The number of employees in the seafood wholesale sector decreased 20% from 2,022 employees in 2003 to 1,617 in 2011. Payroll in this sector was $38 million in 2011.

Transport, Support, and Marine Operations

The size of the Transport, Support, and Marine Operations sectors in the Gulf of Mexico is difficult to assess because much of the state-level data is suppressed for confidentiality purposes. It is clear, however, that these sectors play an important role in the regional economy. For example, the Ship and Boat Building Sector consisted of 501 establishments employing 25,580 workers and contributing $1.3 billion in payroll across five of the six states in the region.

2012 Economic Impacts of the Gulf of Mexico Region Seafood Industry (thousands of dollars)

	Landings Revenue	Jobs	Sales	Income	Valued Added
Alabama	46,340	9,947	460,514	172,314	229,316
Louisiana	331,165	33,391	1,927,986	659,974	920,873
Mississippi	49,295	8,532	377,374	149,147	193,349
Texas	194,044	25,911	2,499,832	677,391	1,036,657
Florida	141,671	82,141	16,553,480	3,092,392	5,532,209

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total revenue	662,902	669,002	625,038	691,220	690,211	662,153	643,880	638,900	818,505	762,514
Finfish & other	139,373	143,479	122,642	135,982	145,584	146,109	150,833	131,633	193,386	189,430
Shellfish	523,530	525,523	502,396	555,238	544,626	516,044	493,047	507,267	625,119	573,085
Blue crab	46,243	42,292	37,961	43,355	46,028	39,814	45,476	41,264	48,605	52,879
Crawfish	4,845	4,810	8,360	1,290	9,034	9,435	15,547	13,971	9,914	8,287
Groupers	24,257	25,807	24,692	22,795	20,242	22,891	17,291	13,580	18,988	23,427
Menhaden	45,863	44,921	32,938	44,946	62,110	64,376	69,456	66,019	103,519	87,376
Mullets	8,265	8,956	6,593	9,429	5,543	6,085	6,105	5,221	10,305	7,540
Oysters	61,634	60,845	56,510	62,316	69,542	60,272	73,473	55,088	65,098	73,662
Red snapper	10,447	11,676	11,336	13,167	9,570	7,966	7,984	10,202	11,233	13,702
Shrimp	365,434	366,426	360,513	397,706	367,060	366,576	327,263	339,228	441,266	392,239
Stone crab	23,043	26,704	21,223	24,115	26,242	18,898	17,690	23,384	24,518	23,760
Tunas	12,000	12,335	9,431	8,461	10,535	6,168	8,180	2,688	5,298	10,655

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total landings	1,595,895	1,475,139	1,198,203	1,362,326	1,404,307	1,278,274	1,599,505	1,285,657	1,766,688	1,652,446
Finfish & other	1,228,816	1,110,240	887,920	974,969	1,071,322	994,159	1,235,041	1,024,237	1,447,492	1,349,800
Shellfish	367,080	364,899	310,283	387,357	332,985	284,115	364,464	261,420	319,196	302,646
Blue crab	63,961	60,581	50,041	67,481	57,964	49,260	61,272	41,240	55,435	54,504
Crawfish	8,337	8,537	15,177	1,469	15,848	15,612	19,312	14,557	9,599	6,815
Groupers	10,933	11,912	10,776	9,092	7,308	8,547	6,633	4,870	6,748	7,978
Menhaden	1,142,747	1,023,260	815,495	901,398	1,005,325	927,517	1,165,948	967,025	1,374,288	1,275,766
Mullets	12,957	13,750	9,023	12,727	8,933	10,580	11,303	8,963	14,121	10,760
Oysters	27,033	25,052	20,174	19,674	22,518	20,655	22,833	15,825	18,680	20,479
Red snapper	4,435	4,677	4,109	4,637	2,998	2,368	2,503	3,259	3,508	4,047
Shrimp	256,357	255,782	216,291	288,973	225,163	188,789	251,294	178,902	221,446	210,680
Stone crab	5,292	5,971	4,534	4,806	5,893	6,123	5,335	5,112	5,481	5,153
Tunas	5,063	3,882	3,050	2,851	3,426	1,782	2,836	1,322	1,529	3,067

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Blue crab	0.72	0.70	0.76	0.64	0.79	0.81	0.74	1.00	0.88	0.97
Crawfish	0.58	0.56	0.55	0.88	0.57	0.60	0.81	0.96	1.03	1.22
Groupers	2.22	2.17	2.29	2.51	2.77	2.68	2.61	2.79	2.81	2.94
Menhaden	0.04	0.04	0.04	0.05	0.06	0.07	0.06	0.07	0.08	0.07
Mullets	0.64	0.65	0.73	0.74	0.62	0.58	0.54	0.58	0.73	0.70
Oysters	2.28	2.43	2.80	3.17	3.09	2.92	3.22	3.48	3.48	3.60
Red snapper	2.36	2.50	2.76	2.84	3.19	3.36	3.19	3.13	3.20	3.39
Shrimp	1.43	1.43	1.67	1.38	1.63	1.94	1.30	1.90	1.99	1.86
Stone crab	4.35	4.47	4.68	5.02	4.45	3.09	3.32	4.57	4.47	4.61
Tunas	2.37	3.18	3.09	2.97	3.07	3.46	2.88	2.03	3.47	3.47

2012 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Trips	Jobs	Sales	Income	Value Added
Alabama	2,305,000	7,501	691,547	267,912	425,328
Louisiana	4,137,000	16,972	1,964,494	723,662	1,099,216
Mississippi	1,950,000	1,649	143,890	54,064	85,497
Texas	NA[1]	13,944	1,719,709	615,713	1,005,040
West Florida	14,780,000	75,268	9,142,920	3,360,190	5,259,726

2012 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	1,366,047
For-Hire	263,006	135,177	Other Equipment	557,948
Private Boat	130,667	583,159	Boat Expenses	4,755,146
Shore	173,184	310,685	Vehicle Expenses	1,200,797
Total Trip Expenditures	566,857	1,029,021	Second Home Expenses	896,349
			Total Durable Equipment Expenditures	8,776,288
Total State Trip and Durable Equipment Expenditures				10,372,166

Recreational Anglers by Residential Area (thousands of anglers)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Coastal	3,039	3,185	3,133	3,328	3,235	2,926	2,550	2,480	2,737	2,803
Non-Coastal	256	318	190	315	326	262	296	235	311	268
Out-of-State[2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Anglers	3,294	3,503	3,323	3,643	3,562	3,188	2,846	2,715	3,048	3,071

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
For-Hire	691	830	692	837	852	819	823	581	735	884
Private Boat	14,111	15,644	13,586	13,620	14,980	15,195	13,443	12,684	12,911	12,782
Shore	8,156	9,955	9,014	8,837	8,458	8,776	8,333	7,783	8,930	9,506
Total Trips	22,958	26,429	23,292	23,294	24,290	24,790	22,599	21,048	22,576	23,172

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Drum (Atlantic croaker)	H	1,057	975	772	1,440	1,313	1,871	1,173	1,510	2,052	1,305
	R	2,432	3,639	2,844	2,314	2,616	3,149	3,858	3,827	5,899	3,922
Drum (Gulf and southern kingfish)	H	1,802	1,681	1,426	1,250	1,137	1,307	1,066	1,420	941	918
	R	538	809	781	926	843	729	576	625	539	535
Drum (sand and silver seatrouts)	H	3,112	2,265	2,034	2,110	3,090	3,404	4,203	4,573	5,735	4,878
	R	1,003	1,000	724	1,538	1,910	1,989	2,444	1,807	2,541	2,474
Drum (spotted seatrout)	H	9,569	11,561	10,027	13,285	11,187	14,125	13,336	10,138	13,582	12,783
	R	19,217	19,764	20,214	20,055	18,849	21,017	17,365	14,564	19,120	20,217
Porgies (sheepshead)	H	1,942	2,497	2,000	1,107	1,199	1,567	1,573	1,146	2,217	1,453
	R	2,005	2,173	2,394	1,507	1,223	1,486	1,338	1,739	1,634	1,516
Red drum	H	2,672	2,940	2,317	2,363	2,847	3,294	2,608	3,252	3,542	2,689
	R	5,915	5,809	6,233	6,392	6,222	7,016	5,525	6,468	6,448	6,330
Red snapper	H	993	1,278	835	966	1,225	679	797	335	521	592
	R	1,942	2,686	2,194	2,831	3,259	2,112	2,145	1,436	1,521	1,424
Southern flounder	H	660	741	542	474	652	474	644	771	765	740
	R	253	271	195	171	239	121	193	220	222	309
Spanish mackerel	H	1,505	2,127	1,192	1,759	1,330	1,895	1,504	1,564	1,534	1,834
	R	2,210	2,317	1,374	2,855	2,104	2,040	1,634	2,477	1,941	1,441
Striped mullet	H	1,587	1,163	1,081	1,103	1,150	1,258	743	1,666	1,900	2,356
	R	281	167	165	141	158	146	226	127	313	204

[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

2012 Economic Impacts of the Alabama Seafood Industry (thousands of dollars)

	Jobs	Sales	Income	Value Added
Total Impacts	9,947	460,514	172,314	229,316
Commercial Harvesters	1,562	76,276	22,738	33,761
Seafood Processors & Dealers	1,971	126,128	49,405	62,783
Importers	182	50,186	8,043	15,299
Seafood Wholesalers & Distributors	159	7,640	2,678	3,450
Retail	6,072	200,284	89,450	114,024

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total revenue	36,844	37,036	39,726	48,558	48,845	44,356	38,869	26,335	50,910	46,340
Finfish & other	3,185	3,905	3,982	4,572	3,686	4,210	3,662	2,748	4,072	5,180
Shellfish	33,658	33,131	35,744	43,986	45,160	40,145	35,207	23,587	46,838	41,159
Blue crab	1,715	1,774	663	1,319	1,711	1,533	961	732	1,128	1,044
Flounders	210	230	247	223	261	214	197	97	222	185
Menhaden	104	89	63	48	71	59	42	15	58	84
Mullets	772	1,187	1,117	1,171	984	1,016	765	594	687	1,204
Oysters	1,623	2,120	3,020	3,639	2,698	243	77	390	1,322	1,253
Red snapper	359	382	638	536	213	239	263	329	314	316
Sharks	337	431	478	463	250	359	275	111	381	330
Shrimp	30,284	29,197	32,002	39,022	40,742	38,355	34,140	22,463	44,361	38,856
Spanish mackerel	443	554	401	573	453	616	301	499	582	1,149
Vermillion snapper	83	152	149	318	323	504	841	384	622	393

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total landings	25,535	26,559	23,985	34,033	29,434	24,450	28,825	14,063	26,119	26,347
Finfish & other	5,982	6,248	5,552	6,498	4,857	5,414	4,478	3,441	4,966	6,594
Shellfish	19,553	20,311	18,432	27,535	24,578	19,036	24,347	10,622	21,153	19,753
Blue crab	2,958	3,329	1,024	2,384	2,557	1,799	1,458	927	1,617	1,325
Flounders	118	138	130	118	133	107	97	48	111	83
Menhaden	1,022	828	521	350	470	268	190	81	364	521
Mullets	1,700	2,133	1,976	1,913	1,798	1,988	1,814	1,202	1,262	1,944
Oysters	816	908	1,041	940	769	73	23	68	296	265
Red snapper	132	138	214	177	59	61	65	83	78	78
Sharks	803	716	800	1,227	315	423	328	140	450	495
Shrimp	15,770	16,064	16,260	24,201	21,247	17,154	22,841	9,625	19,224	18,151
Spanish mackerel	858	914	568	873	580	856	418	733	839	1,376
Vermillion snapper	36	66	66	122	129	197	346	148	224	133

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Blue crab	0.58	0.53	0.65	0.55	0.67	0.85	0.66	0.79	0.70	0.79
Flounders	1.78	1.67	1.91	1.89	1.97	2.01	2.04	2.05	2.00	2.21
Menhaden	0.10	0.11	0.12	0.14	0.15	0.22	0.22	0.18	0.16	0.16
Mullets	0.45	0.56	0.57	0.61	0.55	0.51	0.42	0.49	0.54	0.62
Oysters	1.99	2.33	2.90	3.87	3.51	3.34	3.33	5.75	4.47	4.72
Red snapper	2.72	2.78	2.98	3.03	3.62	3.93	4.04	3.97	4.04	4.05
Sharks	0.42	0.60	0.60	0.38	0.79	0.85	0.84	0.79	0.85	0.67
Shrimp	1.92	1.82	1.97	1.61	1.92	2.24	1.49	2.33	2.31	2.14
Spanish mackerel	0.52	0.61	0.71	0.66	0.78	0.72	0.72	0.68	0.69	0.83
Vermillion snapper	2.31	2.32	2.26	2.61	2.50	2.55	2.43	2.59	2.78	2.97

2012 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	315	31,150	14,188	21,326
Private Boat	556	50,025	15,480	27,078
Shore	903	75,124	24,730	41,736
Total Durable Equipment Impacts	5,727	535,248	213,514	335,188
Total State Trip and Durable Equipment Economic Impacts	7,501	691,547	267,912	425,328

2012 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	200,447
For-Hire	19,017	3,361	Other Equipment	53,472
Private Boat	12,518	37,258	Boat Expenses	146,207
Shore	33,094	29,198	Vehicle Expenses	184,844
Total Trip Expenditures	64,629	69,817	Second Home Expenses	0
			Total Durable Equipment Expenditures	584,970
Total State Trip and Durable Equipment Expenditures				719,416

Recreational Anglers by Residential Area (thousands of anglers)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Coastal	187	223	231	233	253	192	205	195	295	254
Non-Coastal	123	159	93	184	169	116	151	140	177	131
Out of State	214	345	161	320	291	237	209	220	435	339
Total Anglers	524	728	485	736	712	545	566	554	907	723

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
For-Hire	67	76	56	78	75	56	56	34	75	59
Private	846	994	828	811	985	946	885	840	1,206	1,035
Shore	588	1,181	721	1,050	901	702	772	812	1,202	1,211
Total Trips	1,501	2,251	1,605	1,939	1,961	1,704	1,713	1,686	2,483	2,305

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Bluefish	H	46	131	15	13	26	16	14	30	74	55
	R	126	216	77	150	175	54	46	80	166	197
Drum (Atlantic croaker)	H	244	178	233	452	463	1,163	250	918	886	345
	R	513	1,070	1,593	824	924	1,370	1,822	1,861	2,593	1,206
Drum (kingfishes)[3]	H	486	620	263	444	477	668	593	633	626	226
	R	185	410	266	460	291	257	284	310	342	97
Drum (sand seatrout)	H	709	503	349	593	704	1,216	1,428	2,069	2,346	1,415
	R	225	266	289	502	481	409	753	835	743	479
Drum (spotted seatrout)	H	345	210	295	327	358	269	318	610	825	773
	R	431	168	323	598	487	844	758	454	1,302	1,126
Porgies (sheepshead)	H	299	462	279	123	321	289	165	218	480	313
	R	88	172	86	80	30	158	48	51	146	48
Red drum	H	114	118	154	100	84	88	62	123	143	124
	R	245	263	184	144	136	227	111	152	150	306
Red snapper	H	380	304	232	181	217	107	138	42	217	152
	R	665	589	494	639	852	340	394	287	488	193
Southern flounder	H	114	137	151	123	96	93	139	243	163	155
	R	68	73	83	65	38	37	22	65	60	53
Spanish mackerel	H	123	468	45	58	91	111	76	254	335	515
	R	99	277	52	49	21	32	59	102	128	148

[3]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]
2003	99,838 (1.4%)	1,597,529 (1.4%)	47,070 (1.2%)	77,812 (1.2%)	130,862 (1.2%)	0.23
2011	97,743 (1.3%)	1,573,138 (1.4%)	59,241 (1.1%)	100,735 (1.2%)	178,533 (1.2%)	0.68
%change	-2.10%	-1.53%	25.86%	29.46%	36.43%	196 %

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Firms	36	43	40	34	47	33	41	68	67
	Receipts	1,168	3,413	3,414	1,558	1,547	1,894	1,805	3,314	4,354
Seafood sales, retail	Firms	55	61	44	57	61	57	63	71	58
	Receipts	3,812	3,645	3,855	4,802	4,279	5,632	4,844	5,197	4,759

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Establishments	24	23	26	24	23	23	22	21	16
	Employees	2,057	2,037	1,925	1,629	1,510	1,450	1,086	1,128	882
	Payroll	36,766	36,130	38,229	34,703	32,774	29,277	24,900	22,824	21,922
Seafood Sales, wholesale	Establishments	33	31	26	26	31	29	28	23	25
	Employees	611	588	607	395	395	494	339	332	321
	Payroll	6,148	6,752	6,345	6,195	6,202	8,751	5,893	5,119	6,547
Seafood sales, retail	Establishments	37	35	34	28	33	33	31	34	32
	Employees	ND	96	95	ND	ND	ND	130	132	120
	Payroll	ND	1,401	1,399	ND	1,809	1,710	2,044	2,016	1,888

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Coastal & Great Lakes freight transportation	Establishments	13	10	10	6	8	4	4	5	5
	Employees	ND	ND	ND	15	48	ND	ND	ND	215
	Payroll	ND	ND	ND	754	3,266	ND	ND	ND	13,117
Deep sea freight transportation	Establishments	5	3	3	3	5	7	7	5	6
	Employees	53	ND	ND	ND	46	ND	ND	ND	ND
	Payroll	3,661	ND	ND	ND	3,553	ND	ND	ND	ND
Deep sea passenger transportation	Establishments	1	1	1	1	1	2	3	2	2
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	ND
Marinas	Establishments	53	52	58	52	52	56	55	54	53
	Employees	287	341	347	312	364	316	278	609	ND
	Payroll	6,218	7,631	8,047	8,388	9,382	9,170	8,418	12,149	12,196
Marine cargo handling	Establishments	17	18	17	14	19	20	19	19	19
	Employees	445	577	672	ND	491	756	658	548	536
	Payroll	19,642	26,201	28,458	ND	21,076	33,244	27,272	32,143	34,998
Navigational services to shipping	Establishments	12	16	17	18	16	17	16	16	16
	Employees	410	ND	ND	ND	338	287	294	276	283
	Payroll	19,602	ND	ND	ND	17,554	16,712	15,383	14,737	14,981
Port & harbor operations	Establishments	3	1	3	3	2	4	5	5	3
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ship & boat building	Establishments	41	42	45	47	42	42	40	32	35
	Employees	2,781	2,195	2,591	3,027	3,570	4,435	3,913	2,598	3,176
	Payroll	81,092	83,756	86,453	121,185	172,380	188,543	159,065	151,813	166,116

[1] The U.S. Commerical Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which states CFLQs can be compared.
ND- these data are confidential and therefore not available
NA- these data are not available

2012 Economic Impacts of the Florida[1] Seafood Industry (thousands of dollars)

	Jobs	Sales	Income	Value Added
Total Impacts	82,141	16,553,480	3,092,392	5,532,209
Commercial Harvesters	6,028	396,248	124,804	165,872
Seafood Processors & Dealers	4,819	773,871	149,767	294,428
Importers	44,018	12,108,366	1,940,597	3,691,160
Seafood Wholesalers & Distributors	10,403	1,211,904	475,789	591,945
Retail	16,873	2,063,090	401,435	788,804

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total revenue	141,185	148,058	137,912	145,494	132,162	122,764	115,127	139,045	161,949	141,671
Finfish & other	51,451	52,331	50,600	50,358	45,890	50,842	49,537	40,865	57,594	60,317
Shellfish	89,734	95,727	87,312	95,136	86,272	71,922	65,589	98,180	104,355	81,355
Blue crab	7,061	7,316	7,035	7,043	5,769	3,290	4,183	6,706	7,530	5,139
Gag	6,855	7,615	7,084	4,151	4,348	4,898	2,759	2,079	1,375	2,437
Lobsters	17,138	20,724	15,077	24,885	24,546	19,175	12,179	32,752	33,872	21,132
Mullets	4,755	4,891	4,355	6,021	3,663	4,172	5,069	4,188	8,567	5,032
Oyster	2,932	2,884	2,854	5,415	6,631	5,473	6,968	6,298	8,408	7,919
Quahog clam	3,870	2,074	1,736	807	914	1,009	915	1,001	912	339
Red grouper	11,695	13,281	13,376	14,384	11,024	13,569	10,488	8,992	14,531	16,737
Red snapper	2,284	2,168	1,671	1,991	3,066	2,945	2,980	4,552	5,237	6,141
Shrimp	34,893	34,737	38,625	32,225	20,976	23,265	23,314	27,554	28,339	22,430
Stone crab	22,913	26,507	21,074	24,029	26,213	18,877	17,586	23,335	24,427	23,750

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total landings	79,163	83,894	73,038	70,766	59,784	60,127	65,351	63,683	76,952	63,032
Finfish & other	41,697	41,134	36,543	35,887	30,645	35,250	38,754	32,027	41,338	37,943
Shellfish	37,466	42,760	36,496	34,879	29,139	24,877	26,596	31,656	35,615	25,090
Blue crab	7,225	8,083	7,370	8,610	6,110	2,663	3,364	5,759	6,662	4,155
Gag	2,691	3,054	2,688	1,436	1,339	1,474	825	572	353	612
Lobsters	3,886	4,565	3,059	4,372	3,405	2,981	3,951	5,287	5,021	3,635
Mullets	6,577	6,660	5,635	7,308	5,619	6,979	9,167	7,262	11,297	7,231
Oyster	1,753	1,644	1,417	2,394	2,959	2,501	2,877	2,165	3,037	2,719
Quahog clam	558	266	212	96	116	146	150	156	135	52
Red grouper	5,841	6,789	6,386	6,062	4,352	5,619	4,387	3,488	5,433	6,141
Red snapper	928	811	584	649	919	848	863	1,317	1,479	1,698
Shrimp	18,131	18,258	19,297	14,176	8,628	9,942	10,673	12,892	11,951	8,126
Stone crab	5,253	5,933	4,502	4,784	5,884	6,117	5,310	5,100	5,459	5,151

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Blue crab	0.98	0.91	0.95	0.82	0.94	1.24	1.24	1.16	1.13	1.24
Gag	2.55	2.49	2.64	2.89	3.25	3.32	3.34	3.63	3.89	3.98
Lobsters	4.41	4.54	4.93	5.69	7.21	6.43	3.08	6.19	6.75	5.81
Mullets	0.72	0.73	0.77	0.82	0.65	0.60	0.55	0.58	0.76	0.70
Oyster	1.67	1.75	2.02	2.26	2.24	2.19	2.42	2.91	2.77	2.91
Quahog clam	6.93	7.79	8.17	8.44	7.90	6.90	6.12	6.43	6.73	6.53
Red grouper	2.00	1.96	2.09	2.37	2.53	2.41	2.39	2.58	2.67	2.73
Red snapper	2.46	2.67	2.86	3.07	3.34	3.47	3.45	3.46	3.54	3.62
Shrimp	1.92	1.90	2.00	2.27	2.43	2.34	2.18	2.14	2.37	2.76
Stone crab	4.36	4.47	4.68	5.02	4.45	3.09	3.31	4.58	4.47	4.61

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

2012 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	3,987	436,676	191,077	291,868
Private Boat	3,503	391,190	128,538	221,458
Shore	2,420	251,075	83,233	139,983
Total Durable Equipment Impacts	65,358	8,063,979	2,957,342	4,606,417
Total State Trip and Durable Equipment Economic Impacts	75,268	9,142,920	3,360,190	5,259,726

2012 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	745,152
For-Hire	212,740	37,361	Other Equipment	326,499
Private Boat	92,642	217,089	Boat Expenses	3,206,773
Shore	113,543	58,426	Vehicle Expenses	495,305
Total Trip Expenditures	418,925	312,876	Second Home Expenses	723,189
			Total Durable Equipment Expenditures	5,496,918
Total State Trip and Durable Equipment Expenditures				6,228,719

Recreational Anglers by Residential Area (thousands of anglers)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Coastal	1,965	2,023	2,088	2,084	1,934	1,820	1,551	1,538	1,592	1,718
Non-Coastal[2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Out of State	2,318	2,141	2,008	1,988	2,151	2,029	1,671	1,470	1,624	2,141
Total Anglers	4,283	4,165	4,096	4,072	4,085	3,849	3,222	3,008	3,216	3,859

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
For-Hire	496	599	505	565	612	571	573	461	536	699
Private	9,222	10,172	9,491	9,382	10,005	10,145	8,623	8,160	7,520	7,865
Shore	6,291	7,025	6,699	6,721	6,319	6,782	6,482	5,645	5,845	6,216
Total Trips	16,009	17,796	16,695	16,668	16,936	17,498	15,678	14,266	13,901	14,780

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Common snook	H	45	70	62	25	35	25	14	(1)	1	(1)
	R	1,360	2,197	2,281	1,391	1,591	1,596	1,925	600	747	1,040
Drum (sand and silver seatrouts)	H	751	434	487	434	1,119	746	892	409	865	1,415
	R	146	193	64	409	599	583	459	211	295	742
Drum (spotted seatrout)	H	1,630	2,066	1,980	1,616	1,514	1,543	1,370	1,115	1,475	1,626
	R	10,470	9,894	11,749	9,456	10,059	9,584	7,672	8,470	11,382	10,921
Gag	H	470	690	491	356	286	434	203	232	98	132
	R	3,358	3,865	2,314	1,875	2,676	4,076	2,724	2,017	1,158	980
Gray snapper	H	981	1,145	932	663	1,046	1,394	1,176	560	419	949
	R	4,808	3,637	4,700	2,848	4,289	5,690	3,014	1,858	2,239	3,125
King mackerel	H	195	197	178	343	271	184	453	172	128	180
	R	96	107	133	392	84	155	138	81	46	62
Mullets[3]	H	840	1,078	988	1,297	613	1,237	656	967	855	1,550
	R	187	282	208	100	183	143	191	73	106	88
Porgies (sheepshead)	H	761	708	1,050	623	591	556	682	455	608	628
	R	1,371	1,400	1,856	942	894	855	808	1,245	1,276	1,177
Red drum	H	365	321	501	377	412	457	225	240	286	414
	R	1,938	2,101	3,254	2,828	2,558	2,562	1,440	1,992	2,894	2,300
Spanish mackerel	H	1,317	1,628	1,100	1,672	1,205	1,753	1,392	1,284	1,154	1,215
	R	2,084	2,012	1,279	2,767	2,064	1,988	1,545	2,360	1,780	1,219

[2]Data is not available because all West Florida residents are considered coastal county residents.
[3]Mullets include species within the mullet genus including striped mullets.

West Florida's State Economy (% of national total)

	Establishments	Employees	Annual Payroll (million $)	Employee Compensation (million $)	Gross State Product (million $)	Commercial Location Quotient[1]
2003	460,746 (6.4%)	6,549,488 (5.8%)	202,371 (5.0%)	324,518 (5.1%)	574,382 (5.2%)	1.14
2011	490,851 (6.7%)	6,732,639 (5.9%)	265,464 (5.1%)	411,794 (5.0%)	746,439 (5.0%)	1.05
%change	6.53%	2.80%	31.18%	26.89%	29.96%	-7.89 %

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Firms	142	177	164	174	173	202	216	280	294
	Receipts	8,047	8,652	8,756	10,184	10,497	11,065	12,399	14,635	14,618
Seafood sales, retail	Firms	240	247	247	251	319	331	308	361	362
	Receipts	18,064	18,004	22,787	20,708	27,557	26,087	24,726	27,964	29,037

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Establishments	27	24	25	22	20	23	25	27	24
	Employees	2,084	2,193	1,616	1,704	1,748	1,637	1,143	1,269	1,095
	Payroll	61,452	65,881	47,529	62,801	58,233	53,455	46,235	45,772	42,612
Seafood Sales, wholesale	Establishments	293	261	258	259	267	229	215	229	250
	Employees	1,835	1,948	1,883	2,091	2,308	1,913	1,762	1,747	1,913
	Payroll	55,874	63,276	65,339	73,897	85,019	75,203	72,159	70,889	77,115
Seafood sales, retail	Establishments	174	190	176	173	169	168	158	145	145
	Employees	952	977	970	936	989	991	885	865	849
	Payroll	15,673	17,575	19,192	19,513	20,595	21,604	21,182	20,783	20,158

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Coastal & Great Lakes freight transportation	Establishments	66	59	59	54	47	42	42	50	54
	Employees	ND	1,132	1,150	1,217	1,242	1,106	972	709	753
	Payroll	ND	80,422	71,420	91,638	94,429	50,115	37,774	50,217	53,341
Deep sea freight transportation	Establishments	61	63	69	73	69	57	58	61	65
	Employees	2,535	2,567	2,622	3,729	3,190	2,486	2,801	2,279	2,374
	Payroll	131,904	150,701	207,300	226,810	208,144	169,055	180,139	159,025	177,386
Deep sea passenger transportation	Establishments	36	32	31	37	34	31	33	29	29
	Employees	8,879	8,849	8,492	9,077	ND	ND	ND	ND	ND
	Payroll	428,941	536,753	504,625	571,590	ND	ND	ND	ND	ND
Marinas	Establishments	528	532	551	513	493	442	428	430	411
	Employees	5,079	5,067	5,069	5,494	4,935	5,024	4,665	4,439	4,657
	Payroll	111,324	125,763	133,384	146,390	148,592	151,677	132,955	133,017	142,997
Marine cargo handling	Establishments	68	66	63	66	53	56	59	55	64
	Employees	5,651	5,671	6,409	7,266	6,585	8,052	7,288	7,547	7,484
	Payroll	171,481	175,257	177,983	189,020	173,788	192,473	185,309	191,560	195,458
Navigational services to shipping	Establishments	140	149	148	142	145	147	145	145	150
	Employees	817	686	660	781	1,484	894	829	980	1,047
	Payroll	39,524	39,309	42,200	48,370	61,470	56,917	60,641	76,853	75,561
Port & harbor operations	Establishments	26	29	31	27	29	40	32	34	32
	Employees	592	1,045	973	584	459	712	527	470	377
	Payroll	19,071	24,327	22,606	19,417	12,872	24,668	19,006	20,525	16,879
Ship & boat building	Establishments	290	306	312	301	296	297	261	248	246
	Employees	11,830	12,503	12,729	12,385	12,332	12,419	8,221	7,363	7,909
	Payroll	393,985	443,379	454,209	427,888	469,382	442,096	296,537	302,909	325,942

[1] The U.S. Commerical Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which states CFLQs can be compared.
ND- these data are confidential and therefore not available
NA- these data are not available

2012 Economic Impacts of the Louisiana Seafood Industry (thousands of dollars)

	Jobs	Sales	Income	Value Added
Total Impacts	33,391	1,927,986	659,974	920,873
Commercial Harvesters	12,100	623,989	205,057	304,508
Seafood Processors & Dealers	2,066	176,878	68,607	87,512
Importers	1,326	364,882	58,479	111,232
Seafood Wholesalers & Distributors	1,060	117,559	40,049	51,841
Retail	16,839	644,677	287,782	365,780

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total revenue	270,408	274,082	251,678	278,292	289,288	275,239	296,778	247,831	334,789	331,165
Finfish & other	63,299	66,074	49,443	60,735	65,198	64,116	71,479	71,170	112,748	90,540
Shellfish	207,109	208,008	202,235	217,557	224,090	211,124	225,300	176,661	222,040	240,625
Blue crab	33,623	29,881	27,419	32,605	35,044	32,202	37,306	30,325	36,784	43,097
Crawfish	4,845	4,810	8,360	1,290	9,034	9,435	15,547	13,971	9,914	8,287
King mackerel	990	1,198	1,273	1,112	1,298	1,307	1,184	1,149	1,594	1,475
Menhaden	34,464	35,249	25,776	36,441	41,368	45,768	51,405	57,600	93,547	64,861
Mullets	2,592	2,681	946	2,061	690	749	73	185	775	979
Oysters	33,358	34,814	33,305	35,999	40,148	38,852	50,959	24,989	41,652	41,592
Red snapper	3,960	3,861	3,568	4,472	2,529	2,038	2,185	2,311	2,261	2,571
Shrimp	135,153	138,466	133,143	147,652	139,842	130,623	121,477	107,362	133,670	147,616
Tunas	9,471	10,739	7,687	7,040	8,334	4,409	6,338	1,649	3,369	7,890
Vermillion snapper	1,896	1,663	1,137	762	991	819	806	399	517	672

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total landings	1,181,607	1,095,571	849,280	918,675	999,343	918,827	1,172,327	1,006,961	1,286,684	1,217,453
Finfish & other	985,164	895,336	681,322	714,545	814,645	759,438	970,214	879,248	1,129,556	1,051,669
Shellfish	196,443	200,235	167,959	204,130	184,698	159,389	202,114	127,713	157,128	165,785
Blue crab	48,089	44,397	38,100	53,394	45,107	41,713	53,060	30,752	43,893	45,392
Crawfish	8,337	8,537	15,177	1,469	15,848	15,612	19,312	14,557	9,599	6,815
King mackerel	911	984	867	971	879	789	927	691	1,002	969
Menhaden	953,714	862,947	657,702	689,853	789,621	738,092	948,944	862,144	1,106,931	1,026,240
Mullets	4,524	4,754	1,238	3,361	1,375	1,503	189	362	1,385	1,394
Oysters	13,609	13,902	12,099	11,417	12,858	12,791	15,010	6,875	11,156	11,252
Red snapper	1,725	1,560	1,316	1,653	807	589	667	828	918	1,033
Shrimp	125,730	133,370	102,576	137,839	110,860	89,268	114,727	75,515	92,469	102,295
Tunas	3,184	3,230	2,296	2,143	2,476	1,248	2,009	490	932	2,149
Vermillion snapper	1,053	921	588	365	517	409	412	186	234	292

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Blue crab	0.70	0.67	0.72	0.61	0.78	0.77	0.70	0.99	0.84	0.95
Crawfish	0.58	0.56	0.55	0.88	0.57	0.60	0.81	0.96	1.03	1.22
King mackerel	1.09	1.22	1.47	1.15	1.48	1.66	1.28	1.66	1.59	1.52
Menhaden	0.04	0.04	0.04	0.05	0.05	0.06	0.05	0.07	0.08	0.06
Mullets	0.57	0.56	0.76	0.61	0.50	0.50	0.39	0.51	0.56	0.70
Oysters	2.45	2.50	2.75	3.15	3.12	3.04	3.39	3.63	3.73	3.70
Red snapper	2.30	2.47	2.71	2.71	3.13	3.46	3.28	2.79	2.46	2.49
Shrimp	1.07	1.04	1.30	1.07	1.26	1.46	1.06	1.42	1.45	1.44
Tunas	2.97	3.33	3.35	3.29	3.37	3.53	3.16	3.37	3.62	3.67
Vermillion snapper	1.80	1.81	1.93	2.09	1.92	2.00	1.95	2.15	2.21	2.30

2012 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	435	54,117	25,646	37,230
Private Boat	1,620	203,975	56,864	97,914
Shore	501	60,628	16,253	28,270
Total Durable Equipment Impacts	14,416	1,645,774	624,899	935,802
Total State Trip and Durable Equipment Economic Impacts	16,972	1,964,494	723,662	1,099,216

2012 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	234,632
For-Hire	23,751	11,141	Other Equipment	82,010
Private Boat	14,624	145,106	Boat Expenses	931,575
Shore	8,338	40,913	Vehicle Expenses	211,247
Total Trip Expenditures	46,713	197,160	Second Home Expenses	87,316
			Total Durable Equipment Expenditures	1,546,780
Total State Trip and Durable Equipment Expenditures				1,790,653

Recreational Anglers by Residential Area (thousands of anglers)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Coastal	727	747	706	868	853	795	669	609	690	651
Non-Coastal	79	133	68	108	124	120	108	67	86	77
Out of State	204	179	138	198	157	170	139	120	183	165
Total Anglers	1,011	1,059	911	1,174	1,134	1,084	916	796	959	893

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
For-Hire	104	143	123	187	144	179	183	79	113	115
Private	3,295	3,821	2,784	2,801	3,156	3,508	3,176	3,055	3,342	2,891
Shore	872	1,239	1,159	775	889	933	769	729	1,122	1,131
Total Trips	4,271	5,203	4,066	3,763	4,189	4,620	4,128	3,863	4,577	4,137

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Black drum	H	485	504	309	369	386	543	519	399	468	424
	R	834	1,026	651	717	729	1,116	974	1,033	1,085	882
Drum (Atlantic croaker)	H	380	476	443	805	684	357	470	229	606	520
	R	1,011	1,995	963	1,143	1,006	1,187	1,100	1,268	2,319	1,676
Drum (sand seatrout)	H	984	905	974	775	889	1,085	879	1,065	1,188	895
	R	302	453	254	453	540	824	854	514	1,032	679
Drum (spotted seatrout)	H	7,319	8,524	7,435	10,872	8,930	11,705	10,558	7,857	10,441	9,608
	R	7,484	8,657	7,304	9,026	7,394	9,580	7,975	5,054	5,802	6,776
Drum(southern kingfish)	H	159	200	240	89	67	74	103	41	17	110
	R	63	85	187	151	28	119	59	47	25	40
Porgies (sheepshead)	H	805	1,289	644	325	270	705	704	430	869	397
	R	519	567	429	463	288	448	473	440	188	237
Red drum	H	2,143	2,418	1,626	1,828	2,308	2,673	2,237	2,812	3,023	2,010
	R	3,545	3,293	2,652	3,321	3,455	4,074	3,734	4,111	3,195	2,871
Red snapper	H	71	88	111	172	160	85	98	7	31	102
	R	166	274	339	429	285	261	195	7	109	131
Southern flounder	H	407	471	280	290	349	235	286	327	399	331
	R	116	129	76	54	67	37	50	72	61	97
Yellowfin tuna	H	14	8	10	14	8	17	3	1	13	25
	R	(1)	(1)	1	1	1	7	(1)	(1)	4	3

[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]
2003	102,245 (1.4%)	1,603,922 (1.4%)	47,137 (1.2%)	78,382 (1.2%)	155,999 (1.4%)	1.91
2011	103,216 (1.4%)	1,617,229 (1.4%)	65,772 (1.3%)	108,483 (1.3%)	237,389 (1.6%)	1.38
%change	0.95%	0.83%	39.53%	38.40%	52.17%	-27.7 %

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Firms	73	75	76	99	85	77	68	120	94
	Receipts	4,678	10,097	8,513	8,179	6,523	7,365	5,306	10,358	9,308
Seafood sales, retail	Firms	208	204	156	181	196	182	169	197	192
	Receipts	22,637	18,148	14,585	20,046	20,932	25,900	17,177	16,001	18,758

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Establishments	54	54	50	40	41	36	38	34	33
	Employees	1,693	1,519	1,556	1,506	1,253	991	1,301	1,209	1,006
	Payroll	56,562	47,016	43,801	45,439	41,391	32,382	37,657	35,770	46,440
Seafood Sales, wholesale	Establishments	134	133	128	112	119	98	98	97	94
	Employees	1,001	975	1,037	807	954	739	702	683	767
	Payroll	19,539	19,639	17,649	21,243	21,604	15,858	17,261	15,554	18,427
Seafood sales, retail	Establishments	109	111	106	101	101	107	106	101	100
	Employees	796	745	723	759	781	681	703	527	590
	Payroll	9,406	9,567	8,277	10,560	11,827	11,141	11,564	11,214	11,090

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Coastal & Great Lakes freight transportation	Establishments	160	148	136	137	138	123	117	125	125
	Employees	6,779	6,656	5,771	6,397	7,680	6,506	6,077	5,610	5,834
	Payroll	287,415	300,547	294,941	386,136	527,290	549,388	391,914	405,796	417,362
Deep sea freight transportation	Establishments	25	22	25	24	22	18	21	16	17
	Employees	831	705	ND	595	685	1,095	1,192	93	93
	Payroll	43,634	38,949	ND	35,269	39,843	87,479	91,760	6,147	5,608
Deep sea passenger transportation	Establishments	4	3	3	2	3	2	2	1	3
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	ND
Marinas	Establishments	53	52	53	41	50	43	43	43	45
	Employees	409	ND	352	ND	378	274	244	314	329
	Payroll	11,019	ND	10,213	ND	17,794	9,581	8,989	14,716	10,771
Marine cargo handling	Establishments	47	47	46	51	49	39	44	41	42
	Employees	3,784	3,278	3,263	3,100	2,978	2,010	2,193	2,511	2,526
	Payroll	131,274	127,896	110,129	118,748	128,207	85,484	92,883	105,063	108,491
Navigational services to shipping	Establishments	118	127	120	129	128	145	137	138	138
	Employees	2,738	2,472	2,136	2,204	2,508	2,884	2,893	3,176	3,396
	Payroll	112,412	109,008	96,202	115,222	141,757	183,381	175,271	224,533	208,306
Port & harbor operations	Establishments	13	18	18	18	14	22	17	21	20
	Employees	363	ND	418	436	467	517	440	431	461
	Payroll	18,331	ND	19,510	29,676	31,734	37,181	33,907	38,776	38,745
Ship & boat building	Establishments	113	113	111	108	112	117	109	109	109
	Employees	12,910	13,206	11,016	11,521	12,808	12,815	12,521	11,737	11,722
	Payroll	452,315	460,606	376,407	437,028	503,199	619,606	613,188	600,259	639,047

[1] The U.S. Commerical Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which states CFLQs can be compared.
ND- these data are confidential and therefore not available
NA- these data are not available

2012 Economic Impacts of the Mississippi Seafood Industry (thousands of dollars)

	Jobs	Sales	Income	Value Added
Total Impacts	8,532	377,374	149,147	193,349
Commercial Harvesters	1,576	79,631	24,254	35,422
Seafood Processors & Dealers	1,333	101,628	40,206	50,380
Importers	35	9,561	1,532	2,915
Seafood Wholesalers & Distributors	123	11,554	4,077	5,136
Retail	5,466	175,001	79,077	99,497

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total revenue	46,149	43,618	23,386	21,586	39,340	43,696	38,033	21,895	30,291	49,295
Finfish & other	12,396	10,485	7,804	8,959	21,359	19,233	18,667	8,963	10,527	23,172
Shellfish	33,753	33,133	15,582	12,628	17,981	24,464	19,366	12,932	19,764	26,123
Blue crab	687	658	433	928	741	447	573	366	318	724
Flounders	49	32	20	36	58	40	58	64	118	101
Menhaden	11,277	9,564	7,074	8,447	20,658	18,534	17,987	8,378	9,871	22,394
Mullets	34	54	38	23	35	32	30	31	56	63
Oysters	7,228	6,073	1,447	ND[1]	819	6,869	6,094	4,268	928	1,596
Red snapper	88	71	115	ND[1]	ND[1]	ND[1]	158	ND[1]	168	226
Shrimp	25,619	26,353	13,698	11,699	16,418	17,146	12,689	8,293	18,514	23,803

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total landings	213,469	183,558	167,610	221,720	227,834	201,822	230,307	111,229	278,075	263,622
Finfish & other	190,733	161,669	158,721	212,213	216,375	190,191	217,461	105,274	267,407	249,382
Shellfish	22,736	21,889	8,889	9,507	11,459	11,631	12,846	5,955	10,668	14,240
Blue crab	877	811	429	1,127	737	450	545	366	370	782
Flounders	31	18	10	16	25	17	25	28	55	43
Menhaden	187,956	159,392	157,194	211,163	215,182	189,118	216,709	104,729	266,774	248,824
Mullets	94	128	99	66	70	57	62	59	93	99
Oysters	4,042	3,029	610	ND[1]	299	2,610	2,189	1,453	247	425
Red snapper	43	35	54	ND[1]	ND[1]	ND[1]	57	ND[1]	86	115
Shrimp	17,560	17,992	7,848	8,380	10,421	8,570	10,107	4,135	10,048	13,033

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Blue crab	0.78	0.81	1.01	0.82	1.01	0.99	1.05	1.00	0.86	0.93
Flounders	1.57	1.73	1.88	2.22	2.38	2.36	2.34	2.33	2.14	2.33
Menhaden	0.06	0.06	0.05	0.04	0.10	0.10	0.08	0.08	0.04	0.09
Mullets	0.36	0.42	0.38	0.35	0.50	0.57	0.48	0.52	0.61	0.64
Oysters	1.79	2.00	2.37	ND[1]	2.74	2.63	2.78	2.94	3.75	3.75
Red snapper	2.06	2.05	2.13	ND[1]	ND[1]	ND[1]	2.75	ND[1]	1.96	1.97
Shrimp	1.46	1.46	1.75	1.40	1.58	2.00	1.26	2.01	1.84	1.83

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

2012 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	47	4,510	2,182	3,178
Private Boat	311	30,780	8,878	15,649
Shore	150	13,012	3,756	6,405
Total Durable Equipment Impacts	1,141	95,588	39,248	60,265
Total State Trip and Durable Equipment Economic Impacts	1,649	143,890	54,064	85,497

2012 Angler Trip & Durable Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	33,572
For-Hire	1,188	1,903	Other Equipment	11,907
Private Boat	2,464	32,081	Boat Expenses	47,997
Shore	2,364	11,148	Vehicle Expenses	33,113
Total Trip Expenditures	6,016	45,132	Second Home Expenses	17
			Total Durable Equipment Expenditures	126,607
Total State Trip and Durable Equipment Expenditures				177,755

Recreational Anglers by Residential Area (thousands of anglers)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Coastal	159	191	108	143	196	119	125	137	160	179
Non-Coastal	53	26	29	23	34	26	36	29	48	60
Out of State	48	46	39	27	55	48	50	50	60	91
Total Anglers	261	262	176	193	284	194	212	216	268	331

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
For-Hire	24	12	8	7	21	13	11	7	11	11
Private	748	657	483	626	834	596	759	629	843	991
Shore	405	510	435	291	349	359	310	597	761	948
Total Trips	1,177	1,179	926	924	1,204	968	1,080	1,233	1,615	1,950

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Drum (Atlantic croaker)	H	197	134	41	59	72	182	340	209	453	317
	R	701	370	208	190	264	388	716	422	606	695
Drum (kingfishes)[3]	H	327	354	225	163	161	181	126	173	177	234
	R	61	111	62	30	48	58	61	47	36	157
Drum (sand and silver seatrouts)	H	666	423	222	305	296	351	1,004	986	1,336	1,151
	R	330	88	117	173	230	166	378	246	471	574
Drum (spotted seatrout)	H	275	761	317	470	385	608	1,090	556	841	776
	R	832	1,045	838	975	909	1,009	960	586	634	1,394
Porgies (sheepshead)	H	77	38	27	36	17	17	22	43	260	115
	R	27	34	23	22	11	25	9	3	24	54
Red drum	H	50	83	36	58	43	76	84	77	90	141
	R	187	152	143	99	73	153	240	213	209	853
Red snapper	H	39	13	1	7	2	9	15	1	7	27
	R	90	61	51	52	9	104	55	25	(1)	2
Sharks[4]	H	8	8	9	4	4	3	21	71	35	15
	R	60	39	36	38	41	11	36	87	37	103
Southern flounder	H	120	103	72	47	121	110	209	196	182	227
	R	67	55	30	35	31	45	120	79	99	153
Striped mullet	H	550	192	34	2	66	79	119	188	491	396
	R	65	2	(1)	3	14	4	4	13	83	108

[2] In this table, '(1)' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.
[3] Kingfishes include southern kingfish and Gulf kingfish
[4] 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]
2003	59,827 (0.8%)	912,157 (0.8%)	23,647 (0.6%)	42,298 (0.7%)	73,842 (0.7%)	1.72
2011	58,592 (0.8%)	887,772 (0.8%)	29,585 (0.6%)	54,171 (0.7%)	97,533 (0.7%)	ND
%change	-2.06%	-2.67%	25.11%	28.07%	32.08%	NA

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Firms	23	18	12	22	ND	17	16	30	25
	Receipts	1,561	1,056	1,045	1,537	ND	1,055	756	1,937	2,108
Seafood sales, retail	Firms	51	47	41	53	57	48	55	69	51
	Receipts	2,984	3,595	2,934	4,021	4,126	3,437	4,042	3,421	3,505

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Establishments	37	33	28	24	22	20	20	20	18
	Employees	4,438	3,728	3,637	3,353	3,022	3,062	2,796	2,849	2,464
	Payroll	80,229	66,047	63,957	60,510	60,633	61,723	61,926	61,731	52,502
Seafood Sales, wholesale	Establishments	26	29	30	23	25	18	16	18	18
	Employees	176	166	145	58	106	61	113	ND	64
	Payroll	3,067	3,631	1,822	2,063	3,285	3,088	2,836	2,542	2,532
Seafood sales, retail	Establishments	19	17	21	12	15	18	14	15	17
	Employees	47	55	57	41	ND	50	46	50	58
	Payroll	468	532	521	395	ND	699	841	810	838

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Coastal & Great Lakes freight transportation	Establishments	5	6	5	5	4	5	5	4	4
	Employees	ND	ND	ND	ND	ND	119	114	ND	127
	Payroll	ND	ND	ND	ND	7,585	8,351	7,730	8,058	7,233
Deep sea freight transportation	Establishments	2	2	3	3	1	NA	1	1	1
	Employees	ND	ND	ND	ND	ND	NA	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	NA	ND	ND	ND
Deep sea passenger transportation	Establishments	1	1	1	1	1	NA	NA	NA	NA
	Employees	ND	ND	ND	ND	ND	NA	NA	NA	NA
	Payroll	ND	ND	ND	ND	ND	NA	NA	NA	NA
Marinas	Establishments	22	22	25	16	19	17	13	18	19
	Employees	141	220	158	ND	ND	111	172	183	189
	Payroll	2,532	2,603	2,358	ND	2,145	2,794	3,479	4,163	5,137
Marine cargo handling	Establishments	4	5	6	5	5	7	8	7	7
	Employees	ND	ND	ND	238	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	8,621	ND	ND	ND	ND	ND
Navigational services to shipping	Establishments	10	9	8	8	9	8	7	8	6
	Employees	ND	ND	ND	ND	ND	ND	ND	141	ND
	Payroll	ND	ND	ND	ND	1,754	ND	ND	6,982	ND
Port & harbor operations	Establishments	1	2	2	1	1	1	1	1	1
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ship & boat building	Establishments	21	19	17	20	23	24	20	20	20
	Employees	ND	ND	11,845	11,909	14,578	ND	ND	ND	ND
	Payroll	ND	ND	471,243	498,660	615,837	ND	ND	ND	ND

[1] The U.S. Commerical Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which states CFLQs can be compared.
ND- these data are confidential and therefore not available
NA- these data are not available

2012 Economic Impacts of the Texas Seafood Industry (thousands of dollars)

	Jobs	Sales	Income	Value Added
Total Impacts	25,911	2,499,832	677,391	1,036,657
Commercial Harvesters	4,792	409,046	119,979	191,147
Seafood Processors & Dealers	1,678	140,070	52,693	69,399
Importers	4,244	1,167,510	187,116	355,908
Seafood Wholesalers & Distributors	1,379	186,323	62,169	86,092
Retail	13,818	596,883	255,435	334,112

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total revenue	168,317	166,208	172,337	197,291	180,575	176,098	155,074	203,795	240,566	194,044
Finfish & other	9,041	10,684	10,813	11,359	9,452	7,709	7,488	7,888	8,445	10,221
Shellfish	159,276	155,524	161,523	185,932	171,123	168,389	147,586	195,907	232,121	183,823
Atlantic croaker	489	382	415	500	450	446	484	531	622	740
Black drum	1,365	1,444	1,917	2,013	1,660	1,363	1,377	1,573	1,448	1,486
Blue crab	3,157	2,663	2,410	1,459	2,763	2,342	2,454	3,134	2,845	2,876
Flounders	336	325	276	164	62	144	91	62	205	175
Groupers	1,028	785	795	628	417	553	641	356	549	723
Oysters	16,493	14,954	15,883	17,263	19,246	8,835	9,376	19,144	12,789	21,302
Red snapper	3,757	5,193	5,345	6,168	3,762	2,744	2,398	3,009	3,254	4,448
Shrimp	139,485	137,674	143,045	167,108	149,084	157,187	135,643	173,556	216,382	159,534
Tunas	720	0	340	0	ND[1]	94	139	4	2	5
Vermilion snapper	349	611	571	642	1,554	1,430	1,233	1,337	1,274	1,434

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total landings	96,122	85,557	84,289	117,131	87,912	73,048	102,695	89,721	98,857	81,991
Finfish & other	5,240	5,852	5,782	5,825	4,800	3,866	4,134	4,247	4,224	4,213
Shellfish	90,883	79,705	78,507	111,306	83,111	69,182	98,561	85,475	94,633	77,778
Atlantic croaker	75	60	58	67	62	59	63	67	79	89
Black drum	1,677	1,717	2,077	2,212	1,687	1,468	1,610	1,729	1,795	1,612
Blue crab	4,811	3,961	3,119	1,966	3,454	2,635	2,844	3,436	2,893	2,850
Flounders	159	151	144	68	24	58	32	26	75	60
Groupers	416	329	303	220	141	170	208	144	190	211
Oysters	6,813	5,569	5,007	4,923	5,633	2,679	2,733	5,265	3,943	5,817
Red snapper	1,607	2,133	1,940	2,158	1,213	870	851	1,031	948	1,123
Shrimp	79,166	70,098	70,310	104,378	74,007	63,855	92,946	76,734	87,753	69,076
Tunas	275	0	112	0	ND[1]	22	45	1	1	3
Vermilion snapper	192	322	279	273	672	592	561	539	465	511

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Atlantic croaker	6.49	6.35	7.14	7.43	7.29	7.58	7.64	7.98	7.84	8.32
Black drum	0.81	0.84	0.92	0.91	0.98	0.93	0.86	0.91	0.81	0.92
Blue crab	0.66	0.67	0.77	0.74	0.80	0.89	0.86	0.91	0.98	1.01
Flounders	2.12	2.15	1.92	2.42	2.55	2.48	2.84	2.37	2.75	2.94
Groupers	2.47	2.39	2.62	2.85	2.96	3.25	3.07	2.47	2.88	3.43
Oysters	2.42	2.69	3.17	3.51	3.42	3.30	3.43	3.64	3.24	3.66
Red snapper	2.34	2.43	2.76	2.86	3.10	3.15	2.82	2.92	3.43	3.96
Shrimp	1.76	1.96	2.03	1.60	2.01	2.46	1.46	2.26	2.47	2.31
Tunas	2.62	0.80	3.04	0.69	ND[1]	4.26	3.08	3.19	1.82	1.83
Vermilion snapper	1.82	1.90	2.05	2.35	2.31	2.42	2.20	2.48	2.74	2.81

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

2012 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode:				
For-Hire	1,199	148,950	62,896	97,195
Private Boat	1,996	253,670	76,341	134,277
Shore	2,550	299,139	91,554	159,939
Total Durable Equipment Impacts	8,199	1,017,950	384,922	613,629
Total State Trip and Durable Equipment Economic Impacts	13,944	1,719,709	615,713	1,005,040

2012 Angler Trip & Durable Expenditures (thousands of dollars)[2]

Fishing Mode	Trip Expenditures		Equipment	Durable Expenditures
	Non-Residents	Residents	Fishing Tackle	152,244
For-Hire	6,310	81,411	Other Equipment	84,060
Private Boat	8,419	151,625	Boat Expenses	422,594
Shore	15,845	171,000	Vehicle Expenses	276,288
Total Trip Expenditures	30,574	404,036	Second Home Expenses	85,827
			Total Durable Equipment Expenditures	1,021,013
Total State Trip and Durable Equipment Expenditures				1,455,623

Harvest (H) and Release (R) of Key Species Species Groups (thousands of fish)[3]

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Atlantic croaker	H	96	109	95	101	95	64	117	125	157	111
Black drum	H	85	68	53	73	66	82	98	165	129	72
King mackerel	H	19	15	14	29	11	8	16	6	9	16
Red drum	H	270	273	231	318	289	266	285	264	347	233
Red snapper	H	40	40	49	69	45	41	31	33	36	53
Sand seatrout	H	119	176	125	129	95	152	111	127	227	173
Sheepshead	H	76	67	81	78	46	46	34	49	57	84
Southern flounder	H	111	100	81	64	49	64	47	30	92	91
Spotted seatrout	H	939	934	855	987	916	917	810	732	1,137	965

[2]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 2012 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.

[3]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]
2003	483,945 (6.7%)	8,051,148 (7.1%)	281,636 (7.0%)	440,655 (6.9%)	824,489 (7.4%)	0.42
2011	525,420 (7.1%)	8,987,663 (7.9%)	414,113 (8.0%)	659,374 (8.0%)	1,321,005 (8.8%)	0.2
%change	8.57%	11.63%	47.04%	49.63%	60.22%	-52.4 %

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Firms	99	100	108	109	94	85	82	99	119
	Receipts	5,234	1,989	2,228	2,974	5,386	3,466	3,896	3,224	5,734
Seafood sales, retail	Firms	170	159	159	141	182	188	195	184	171
	Receipts	16,636	19,131	19,534	18,355	17,442	18,204	12,947	12,124	13,433

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Seafood product prep. & packaging	Establishments	23	24	23	21	26	27	24	22	24
	Employees	1,274	1,177	1,288	1,155	1,207	1,169	1,026	1,184	1,273
	Payroll	25,426	24,394	23,842	24,302	27,813	27,045	29,006	24,961	26,425
Seafood Sales, wholesale	Establishments	99	103	97	92	104	69	75	77	82
	Employees	1,057	1,009	1,001	897	970	734	683	715	723
	Payroll	27,016	27,730	26,408	28,586	51,597	24,498	23,650	23,879	26,356
Seafood sales, retail	Establishments	67	60	59	58	62	60	51	52	50
	Employees	227	219	176	207	189	206	189	199	ND
	Payroll	2,985	2,993	3,162	3,229	3,703	3,403	3,393	3,742	4,090

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

		2003	2004	2005	2006	2007	2008	2009	2010	2011
Coastal & Great Lakes freight transportation	Establishments	43	43	61	45	43	42	43	48	48
	Employees	2,705	2,565	ND	2,270	2,513	2,815	2,729	1,909	1,764
	Payroll	88,033	91,995	ND	107,328	131,946	251,997	200,219	161,080	177,549
Deep sea freight transportation	Establishments	48	41	43	40	41	35	36	30	39
	Employees	ND	891	ND	751	920	514	802	764	860
	Payroll	ND	38,553	ND	41,969	49,761	40,764	61,309	63,408	71,515
Deep sea passenger transportation	Establishments	5	3	4	3	4	3	2	1	1
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	ND
Marinas	Establishments	170	165	166	150	141	143	131	148	144
	Employees	1,410	ND	ND	ND	1,200	1,486	1,423	1,198	1,233
	Payroll	31,197	ND	ND	ND	28,359	34,039	33,803	33,968	34,928
Marine cargo handling	Establishments	59	60	60	64	62	55	57	54	55
	Employees	5,091	4,539	5,200	5,349	6,237	6,313	6,276	5,262	5,259
	Payroll	108,142	138,630	151,522	161,386	186,416	196,006	167,562	166,877	153,360
Navigational services to shipping	Establishments	92	92	87	84	90	99	95	87	91
	Employees	1,099	1,213	1,064	1,373	1,709	1,884	1,849	1,606	1,448
	Payroll	60,714	68,741	75,914	98,244	125,061	137,962	137,289	132,283	113,444
Port & harbor operations	Establishments	16	15	15	16	15	24	30	29	26
	Employees	ND	215	ND	112	98	ND	421	ND	439
	Payroll	ND	7,128	ND	4,992	5,163	10,538	13,778	18,627	18,842
Ship & boat building	Establishments	107	103	99	90	96	102	99	97	91
	Employees	4,062	4,204	3,564	3,515	4,810	5,368	3,891	3,386	2,773
	Payroll	156,565	163,800	156,259	170,308	210,275	235,190	158,261	147,492	153,077

[1] The U.S. Commerical Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which states CFLQs can be compared.
ND- these data are confidential and therefore not available
NA- these data are not available