DECLARATION OF MANLEY FULLER
PRESIDENT, FLORIDA WILDLIFE FEDERATION, INC.

1. I, Manley Fuller, am over 18 years of age and have personal knowledge of the following facts.

2. I reside at 620 River Plantation Road, St. Marks, Florida, 32327.

3. I am currently President of the Florida Wildlife Federation ("Federation") and have served in that position for the past 23 years.

4. I joined the Federation because I have a lifetime personal and professional interest in natural resource conservation.

5. The Federation is a Florida statewide non-profit conservation and education organization which is headquartered at 2545 Blairstone Pines Drive, Tallahassee, Florida, 32301. The Federation has over 13,000 members state-wide and many of those members live in counties that border Florida's Gulf Coast that are currently being adversely affected by the BP Deepwater Horizon oil spill.

6. The Federation's mission includes the preservation, management, and improvement of Florida's water resources and its fish and wildlife habitat. The Federation represents its members in state and federal litigation brought to preserve and protect Florida's coastlines and access to Gulf of Mexico resources as well as its rivers, lakes, and estuaries.

7. Members of the Federation use and enjoy the open waters of the Gulf of Mexico and the coastal and estuarine waters bordering Florida's shoreline (including the waters currently being adversely affected by BP Deepwater Horizon oil spill) for recreational and commercial fishing and shellfishing, wildlife observation, boating, hunting, birding, canoeing, and swimming and intend to continue doing so in the future.

8. Our organization depends upon the support of Floridians but our members who offer guided nature services and fishing adventures along and within the Gulf of Mexico are seeing less interest from travelers and residents because of the adverse impacts from this devastating spill.

9. In addition, recreational and commercial fishing is an enormously important component of Florida's economy. This is especially true in the Florida Panhandle Region which is currently being adversely affected by the ongoing BP Deepwater Horizon oil spill.

10. For example, the National Oceanic and Atmospheric Administration's Marine Recreational Information Program ("MRIP") stated in its 2008 report that economic impacts from the commercial seafood industry in Florida generated $5.7 billion in total sales, supporting 108,600 full- and part-time jobs within the industry.[1] Recreational fisheries in West Florida alone produced an additional $5.65 billion in total sales.[2] According to this same report, recreational fishing activities in West Florida supported more jobs than any other state in the Gulf Region, with approximately 54,600 full- and part-time jobs in 2008.[3] In the Gulf of Mexico, an average of 3.1 million anglers fished annually from 1999-2008, with most of these anglers fishing in West Florida.[4] An average of 22 million fishing trips were taken annually in the Gulf Region between 1999 and 2008. Again, most of these trips were taken in West Florida.[5] This official government publication is attached as Exhibit A to this declaration.

11. The degradation of coastal habitat caused by drilling in the Gulf of Mexico continues to imperil Florida's ecotourism- and fishing-based economy.

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[1] http://www.st.nmfs.noaa.gov/st5/publication/econ/2008/gulf_ALL_econ.pdf, p. 118
[2] http://www.st.nmfs.noaa.gov/st5/publication/econ/2008/gulf_ALL_econ.pdf, p. 120
[3] http://www.st.nmfs.noaa.gov/st5/publication/econ/2008/gulf_ALL_econ.pdf, p. 120
[4] http://www.st.nmfs.noaa.gov/st5/publication/econ/2008/gulf_ALL_econ.pdf, p. 121
[5] http://www.st.nmfs.noaa.gov/st5/publication/econ/2008/gulf_ALL_econ.pdf, p. 121

12. Part of the Federation's mission is helping people take positive memories from their experiences in nature, and the current spill has impaired our ability to do that. Our organization depends upon the support of Floridians, but our members who offer guided nature services and fishing adventures along and within the Gulf of Mexico are beginning to see less interest from travelers and residents because of the adverse impacts from this devastating spill.

13. A six month moratorium on 31 deepwater drilling operations in the Gulf of Mexico serves Federation members' and the public's interest. Federal law allows drilling in the Gulf of Mexico but only in an environmentally safe manner. Federation members now know from personal experiences that the current safety regulations, current oil spill response plans, and current governmental regulatory oversight of deepwater oil drilling are woefully inadequate. Those inadequacies have resulted in an environmental catastrophe for the Gulf of Mexico.

14. A moratorium on 31 deepwater drilling operations for this short time period will allow a thorough review of environmental risks presented by a worst case scenario blowout, the development of adequate oil spill response plans, and changes in safety regulations necessary to reduce the chances of another uncontrolled blowout.

15. It will also protect Federation members' and the public's interest in reducing the risk the risk of another uncontrolled deepsea blowout at a time when many individuals, including Federation members, are struggling to cope with the first one.

I DECLARE under penalty of perjury under the laws of the United States and the laws of the State of Florida that the foregoing is true and correct.

FURTHER AFFIANT SAYETH NOT.

Manley K. Fuller III

Affiant

STATE OF FLORIDA

COUNTY OF LEON

BEFORE ME, the undersigned authority, personally appeared MANLEY K. FULLER III who is personally known or produced ______________ as identification, and who was sworn and says that the foregoing averments are true.

Sworn to and subscribed before this 16th day of JUNE, 2010.

Kristen M. Standridge

Notary Public

KRISTEN M. STANDRIDGE
MY COMMISSION # DD 610383
EXPIRES: January 26, 2011
Bonded Thru Notary Public Underwriters

Fisheries Economics of the United States, 2008

Economics and Social Analysis Division
Office of Science and Technology
National Marine Fisheries Service
1315 East-West Highway, 12th floor
Silver Spring, MD 20910

NOAA Technical Memorandum NMFS-F/SPO-109
April 2010

U.S. Department of Commerce
Gary Locke, Secretary of Commerce

National Oceanic and Atmospheric Administration
Jane Lubchenco, Ph.D., Administrator of NOAA

National Marine Fisheries Service
Eric Schwaab, Assistant Administrator for Fisheries

Suggested citation:

National Marine Fisheries Service. 2010. Fisheries Economics of the United States, 2008. U.S. Dept. Commerce, NOAA Tech. Memo. NMFS-F/SPO-109, 177 p. Available at: http://www.st.nmfs.noaa.gov/st5/publication/index.html.

A copy of this report may be obtained from:

Economics and Social Analysis Division
Office of Science and Technology
National Marine Fisheries Service
1315 East-West Highway, 12th floor
Silver Spring, MD 20910

Or online at:

http://www.st.nmfs.noaa.gov/st5/publication/index.html

Front cover photo: San Diego (photo credit: J. Hilger)

Inside front cover photo: Lynn Canal, Juneau, AK (photo credit: E. Steiner

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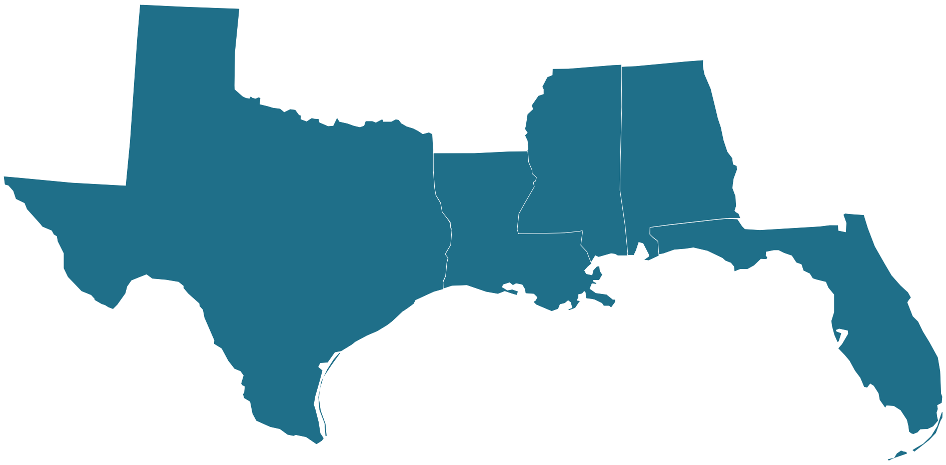

Management Context

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

Gulf of Mexico Fishery Management Plans

1. Red Drum
2. Shrimp
3. Stone Crab
4. Reef Fish
5. Coastal Migratory Pelagic Resources (with SAFMC)
6. Spiny Lobster (with SAFMC)
7. Coral and Coral Reefs

Of the species or species groups covered in these fishery management plans, red snapper, greater amberjack, gag, and gray triggerfish are currently overfished. Of these species or species groups, only red snapper is not currently subject to overfishing.

There are two limited access privilege programs (LAPP), a type of catch share program, currently in operation in the Gulf Region. The Gulf of Mexico red snapper fishery has been managed as an individual fishing quota (IFQ) fishery since 2007. A second IFQ program for Gulf of Mexico grouper and tilefish was implemented in 2010.

Commercial Fisheries

In 2008, commercial fishermen in the Gulf of Mexico harvested 1.27 billion pounds of finfish and shellfish that earned $659 million in total landings revenue. Shellfish landings generated 78% of total revenue in the region ($513 million). Shrimp was a significant component of total revenue (56% of total revenue), generating $366 million in 2008 for 188 million pounds of catch. Menhaden had the highest landings of any key species or species group with over 927 million pounds landed in 2008. This species accounted for 73% of total landings in the Gulf. At $0.07 per pound, this low value species generated $64.4 million in revenue or 10% of total revenue generated across the region.

Total revenue generated by fishermen in Louisiana and Texas was highest in the Gulf with $273 million and $176 million, respectively. West Florida ($122 million), Alabama ($44.3 million), and Mississippi ($43.7 million) followed in total revenue of finfish and shellfish. In terms of landings, Louisiana (916 million pounds) and Mississippi (202 million pounds) harvested the most catch in the region. Menhaden contributed most to these total landings with 738 million pounds and 189 million pounds landed, respectively. Texas (73 million pounds), West Florida (60 million pounds), and Alabama (24 million pounds) followed. Shrimp contributed $130 million to Louisiana's landings revenue with 89 million pounds harvested in 2008. However, shrimp revenue in Texas was higher at $157 million for 63.9 million pounds landed.

Economic Impacts[1]

In 2008, the Gulf Region's seafood industry generated $5.7 billion in sales in Florida, $2 billion in Louisiana, and $1.1 billion in Texas. Most of the seafood industry-related jobs in this region were also sustained in these states with 108,600 full- and part-time jobs in Florida, 44,000 jobs in Louisiana, and 42,500 jobs in Texas. Alabama (9,800 jobs) and Mississippi (8,600 jobs) followed in terms of employment supported by the seafood industry. Florida, Louisiana, and Texas also led the region in income impacts generated by the seafood industry with $3.1 billion, $1.1 billion, and $990 million, respectively.

Landings Revenue

In 2008, ex-vessel revenue from finfish and shellfish harvest totaled $659 million, a 20% decrease (36% in real terms) from 1999 ($823 million) and a 4% decrease (9% decrease in real terms) from 2007 ($690 million). Louisiana fishermen generated 41% of this revenue in 2008 ($273 million). Shellfish revenue accounted for 78% of total revenue in the Gulf, bringing in $513 million in 2008. This was a 20% decrease (36% in real terms) from 1999 ($645 million) and a 6% decrease (15% in real terms) from 2007 ($544 million). Finfish revenue decreased 18% (35% in real terms) from $178 million in 1999 to $146 million in 2008. Finfish revenue between 2007 and 2008 increased 0.25% (9.5% decrease in real terms).

Key Gulf of Mexico Commercial Species

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

Total revenue decreased in real terms in all Gulf States from 1999-2008: 26% (35% in real terms) in **West Florida**, 10% (25% in real terms) in **Mississippi**, 21% (56% in real terms) in **Texas**, 6% decrease (35% in real terms) in Louisiana, and 12% decrease (30% in real terms) in Alabama. Shellfish revenue followed this declining trend with the largest decrease in West Florida (38%, 50% in real terms) followed by Mississippi (29%, 43% in real terms), Texas (21%, 36% in real terms), Louisiana (12%, 29% in real terms), and Alabama (16%, 33% in real terms).

Finfish revenue trends were more variable than the shellfish trends across the Gulf States largely due to the effect of lost oyster beds on total shellfish revenues from Hurricane Katrina in 2005. Mississippi (37% increase, 9.6% in real terms) and Alabama (47%, 18% in real terms) experienced increases over the 10 year period. In Mississippi, this increase was largely due to menhaden revenue which increased 55% (24% in real terms) from $12 million (1999) to $19 million (2008). Large increases in revenue generated from sharks (34,400%, 27,490% in real terms), vermillion snapper (1,534%, 1,207% in real terms), and Spanish mackerel (343%, 254% in real terms)

[1]Economic impacts for commercial fisheries reported here are for the state of Florida, not West Florida.

drove **Alabama's** finfish revenue trend. In contrast, finfish revenue in West Florida (0.40%, 20% in real terms) and **Texas** (19%, 35% in real terms) experienced modest decreases, while Louisiana's finfish revenue experienced a larger decrease (37%, 49% in real terms).

Commercial Fish Facts

Landings revenue

- The Gulf's key species and species groups accounted for an average of 91% of total landings revenue from 1999-2008.
- Shrimp accounted for the majority of total landings revenue in the region, averaging $424 million over the 10 year time period. Fishermen in Texas generated most of this total in 2008, followed by Louisiana, West Florida, Alabama, and Mississippi.
- Crawfish revenue decreased 93% from 1999-2000, the largest annual decrease. This was followed by an 1,144% increase from 2000-2001, the largest annual increase.

Landings

- The Gulf's key species and species groups accounted for an average of 96% of total landings annually between 1999 and 2008.
- Menhaden was a significant component of total landings over the 10 year time period, averaging 1.1 billion pounds annually. Fishermen in Louisiana harvested the majority of this species.
- Crawfish landings decreased 97% from 1999-2000, the largest annual decrease, only to have the largest annual increase the following year, increasing 2,549% from 2000-2001.

Prices

- Stone crab had the highest ex-vessel price over the 10 year time period, averaging $4.12 per pound. Tunas ($2.85), red snapper ($2.56), oyster ($2.49), and groupers ($2.30) all averaged over $2 per pound.
- Menhaden had the lowest average ex-vessel price at $0.05 per pound. Mullets ($0.67), blue crab ($0.72), and crawfish ($0.76) averaged under $1 per pound.
- The largest annual increase in ex-vessel price was 120% for crawfish from 1999-2000. Crawfish also had the largest annual decrease the following year, decreasing -53% from 2000-2001.

Shrimp contributed more to the Gulf Region's total revenue over the ten year period from 1999 to 2008 than any other key species or group: $424 million or 58% of total revenue. The shrimp revenue in 2008 was a 24% less (38% in real terms) than the 1999 shrimp revenue ($479 million) and there was a less than 1% decrease (10% in real terms) relative to 2007 ($367 million). Oyster (23% increase, but a 2% decrease in real terms), crawfish (12% decrease, 29% in real terms), and mullets (58% decrease, 62% in real terms) also experienced large changes in revenue between 1999 and 2008.

Other Gulf of Mexico key species or species groups with large changes in state landings revenue from 1999-2008 include: vermillion snapper (1,500% increase), and sharks (34,400% increase), oysters (74% decrease), red snapper (69% increase), and menhaden (70% decrease) in **Alabama;** red snapper (201% increase), oyster (48% increase), quahog clams (87% decrease), and shrimp (42% decrease) in **West Florida;** king mackerel (64% increase), mullets (86% decrease), and red snapper (64% decrease) in **Louisiana;** blue crab (34% decrease), mullets (91% decrease), flounders (75% decrease), oysters (54% increase), and shrimp (42% decrease) in **Mississippi;** and vermillion snapper (139% increase), oysters (36% decrease), Atlantic croaker (46% increase), and flounders (76% decrease) in **Texas.**

Landings

Commercial fishermen in the Gulf Region landed over 1.27 billion pounds of finfish and shellfish in 2008. This was an 36% decrease from the 2.0 billion pounds landed in 1999 and 9% decrease from 2007. Over 72% of total landings were harvested in Louisiana. Finfish were a significant component of landings totals (78% of total landings) with Gulf fishermen harvesting 990 million pounds in 2008. This was a 39% decrease from 1999 (1.6 billion pounds) but a 7% decrease from 2007 (1 billion pounds). Shellfish landings also declined, decreasing 23% from 1999 to 2008 and decreasing 15% from 2007-2008.

Finfish landings decreased in all five Gulf states between 1999 and 2008. Louisiana (43%) had the largest decrease followed by Texas (40%), Mississippi (23%), West Florida (22%), and Alabama (4%).

Shellfish landings also decreased in all five states in the region. The largest decrease was observed in West Florida (48%), Mississippi (36%), followed by Texas (20%), and Louisiana (19%), and Alabama (13%). Menhaden contributed 73% to total landings in 2008 with most of this catch harvested in Louisiana (738 million pounds) and Mississippi (189 million pounds). Between 1999 and 2008, menhaden harvest decreased 39% and decreased 8% between 2007 and 2008. From 1999-2008 Menhaden landings decreased 39%. Menhaden catch in Louisiana mirrored these trends, decreasing 43% from 1999 to 2008 and decreasing 8% from 2007 to 2008. Mississippi's menhaden harvest decreased 21% from 1999-2008 and 12% from 2007 to 2008.

Other key species or species groups in the Gulf Region with large changes in landings between 1999 and 2008 include: sharks (14,000% increase), vermillion snapper (1050% increase), Spanish mackerel (249% increase), and oysters (81% decrease) in **Alabama;** red snapper (81% increase), blue crab (76% increase), quahog clam (83% decrease), and shrimp (38% decrease) in **West Florida**; mullets (83% decrease) and tunas (73% decrease) in **Louisiana**; flounders (81% decrease) and mullets (89% decrease), and blue crabs (51% decrease) in **Mississippi;** and vermillion snapper (87% increase) and flounders (80% decrease) in **Texas**.

Prices

Overall, in 2008 the ex-vessel price for seven of the ten key species or species groups was higher than their 10 year average annual price per pound. From 1999 to 2008 large changes included tuna (77% increase), red snapper (71% increase), oyster (45% increase); stone crab (27% decrease), and crawfish (24% decrease).

Between 2007 to 2008, stone crab had the largest decrease in price (31%), and menhaden (17%). Shrimp (19%) and tuna (13%) experienced double digit increases. All other key species or groups experienced single digit changes.

Across the Gulf Region, other key species or groups with large changes in ex-vessel price from 1999 to 2008 include: sharks (110% increase), menhaden (175%), red snapper (92%), oyster (37%), and shrimp (11% decrease) in **Alabama**; lobsters (48% increase), red snapper (67%), blue crab (77%), and quahog clam (22% decrease) in **West Florida**; red snapper (82% increase), king mackerel (76%), oyster (42%), and tuna (78%) in **Louisiana**; menhaden (100%), oyster (64%), blue crab (33%), in **Mississippi**; and Atlantic croaker (28%), red snapper (54%), oysters (53%), tuna (86%) and grouper (61%) in **Texas**.

Recreational Fishing

There were 3.2 million resident recreational fishermen who took a fishing trip in the Gulf of Mexico Region in 2008. Almost 92% of these anglers were residents of a regional coastal county. Of the 24 million fishing trips taken in 2008, over 60% of them were taken from a private or rental boat. The most commonly caught key species or species group was spotted seatrout with 32.6 million fish harvested or released in 2008. This key species accounted for 49% of fish caught by anglers in the Gulf Region.

Key Gulf Recreational Species

- Drum (Atlantic croaker)
- Drum (Gulf and southern kingfish)
- Drum (sand and silver seatrout)
- Drum (spotted seatrout)
- Red drum
- Southern flounder
- Spanish mackerel
- Striped mullet
- Porgies (sheepshead)
- Red snapper

Economic Impacts and Expenditures

Recreational fishing activities in West Florida supported more jobs than any other state in the Gulf Region with approximately 54,600 full- and part-time jobs supported in 2008. Louisiana (25,600 jobs), Texas (25,500 jobs), Alabama (4,700 jobs), and Mississippi (2,900 jobs) followed in terms of employment impacts from angler fishing trips and durable equipment expenditures. The majority of these jobs were related to durable equipment expenditures: 92% in Mississippi, 91% in Texas, 84% of jobs in Louisiana, 80% of jobs in West Florida, and 67% in Alabama.

In terms of employment impacts related to fishing trips taken by anglers, industries that provided services for shore-based fishing trips supported most of the trip-related full-and part-time jobs in West Florida (4,800 jobs) and Alabama (600 jobs). Private or rental boat trips supported most of the trip-related jobs in Louisiana (2,600 jobs), Texas (1,300 jobs), and Mississippi (146 jobs).

The contribution of recreational fishing activities in the Gulf Region are also reported in terms of state level sales and value-added impacts as well as expenditures on fishing trips and durable equipment. In 2008, in-state sales and value-added impacts were highest in West Florida ($5.65 billion in sales impacts; $3.1 billion in value-added impacts) and Texas ($3.3 billion ; $1.7 billion). Louisiana ($2.3 billion; $1.2 billion), Alabama ($455 million; $235 million), and Mississippi ($383 million; $149 million) followed in sales and value-added impacts. Across the region, these economic impacts were largely generated from direct expenditures on durable equipment made by anglers rather than fishing trip-related expenditures.

Total fishing trip and durable equipment expenditures were $12.5 billion across the Gulf of Mexico Region in 2008. Approximately 89% of these expenditures were related to durable equipment purchases. Boat ($5.8 billion), fishing tackle ($1.7 billion), and vehicle expenses ($1.5 billion) accounted for the majority of durable equipment expenditures. Expenditures by Gulf of Mexico residents related to fishing trips totaled $866 million. Most of these purchases were related to fishing trips taken from a private or rental boat (70% of trip-related expenditures by residents). The region's non-resident anglers generated $582 million in trip-related expenditures with most of these expenses related to fishing trips taken from shore (48% of trip-related expenditures by non-residents).

Participation[2]

In 2008, there were nearly 3.2 million recreational fishermen from either a coastal or non-coastal county in the Gulf of Mexico Region.[3] This was a 61% increase from 1999 (2.0 million anglers) but a 10.5% decrease from 2007 (over 3.6 million anglers). The number of coastal county anglers in 2008 (2.9 million anglers) increased 60% relative to 1999 (1.8 million anglers) but decreased 9.6% relative to 2007 (3.2 million anglers). Non-coastal county angler participation in 2008 (262,000 anglers) increased 73.5% relative to 1999 (151,000 anglers) and decreased 19.6% relative to 2007 (326,000 anglers). Approximately 57% of the total number of resident anglers in the Gulf region were located in West Florida.

The majority of recreational fishermen in Louisiana and Mississippi were residents of a coastal county within their respective state. These anglers accounted for 73% of total anglers in Louisiana (795,000 anglers) and 61% of anglers in Mississippi (119,000 anglers). Out-of-state residents made up the majority of anglers in West Florida and Alabama: 53% of total anglers in West Florida (2.0 million anglers) and 43% of total anglers in Alabama (240,000 anglers). Anglers from the Gulf Region's non-coastal counties[4] comprised a minority of total anglers in 2008: 11% of anglers in Louisiana, 13% of anglers in Mississippi, and 21% of anglers in Alabama.

Fishing Trips

Anglers took 24 million fishing trips in 2008. This was a 52% increase from 1999 (16 million trips) and a 1%

[2]These estimates do not include Texas. Participation (number of anglers) and effort (number of fishing trips) information for Texas was not available for this report.
[3]At the state level, out-of-state anglers are estimated. However at the region level, out-of-region anglers are not estimated thus only Gulf Region resident anglers are discussed here. In *Fisheries Economics of the U.S., 2006* (FEUS 2006), angler participation totals from 1997-2006 incorrectly included out-of-state anglers at the region level. In this report, the 1999-2008 angler participation totals excludes these anglers and so the annual region totals reported here are smaller than those reported in FEUS 2006.
[4]All resident anglers in Florida are considered coastal county anglers.

decrease from 2007 (24.3 million trips). In 2008, most fishing trips were taken from a private or rental boat: 14.6 million fishing trips or 60% of total trips taken in the Gulf of Mexico. Shore-based fishing trips ranked second in popularity with 8.7 million trips taken in 2008 despite a 2.9% decrease in trips taken between 2007 and 2008. Approximately 839,000 fishing trips were taken from a for-hire boat.

There were approximately 17 million fishing trips taken in West Florida in 2008. This represented 71% of total trips taken in the region. Most of these trips were taken from a private or rental boat (57% of trips taken in West Florida). Private or rental boat trips were also popular in Louisiana and Mississippi: 75% of trips in Louisiana and 61% of trips in Mississippi. In Alabama, private boat rentals (57%) were the most popular mode in 2008. Shore-based (40% of trips) were the second most popular fishing mode in Alabama.

Harvest and Release

Of the Gulf Region's key species and species groups, spotted seatrout was the most often caught by anglers with 32.6 million fish caught in 2008. This key species accounted for 49% of the key species or species groups caught by recreational fishermen. Over 60% of these spotted seatrout were released by anglers rather than harvested. Red drum was another key species that was caught in large numbers: over 9.7 million fish caught in 2008 with 67% of these fish released rather than harvested. These fish were most often caught in West Florida and Louisiana.

In 2008, five of the Gulf Region's key species or species groups were more often harvested rather than released by anglers: striped mullet (81.7% harvested), southern flounder (78% harvested), Gulf and southern kingfish (69% harvested), sand and silver seatrout (60% harvested), and sheepshead (55% harvested). Red snapper (73% released) and Atlantic croaker (67% released) were examples of key species or groups with a greater percentage of fish released rather than harvested.

Of the Gulf's key species or species groups, Spanish mackerel (44.3% increase), red drum (58%), and spotted seatrout (29%) experienced the largest increases in recreational catch between 1999 and 2008. The following Gulf key species decreased in catch from 1999 to 2008; Gulf and southern kingfish (4% decrease), sand and silver seatrout (15% decrease), southern flounder (7.5% decrease), striped mullet (15 % decrease), and red snapper (18% decrease). All other key species or groups increased during this period.

Between 2007 and 2008, two key species or species groups experienced double digit percentage declines: southern flounder and red snapper. Catch totals for the other key species or groups experienced changes in catch totals of less than 10%. Significant (double digit) increases in catch were experienced by Gulf and southern kingfish (16%), sand and silver seatrout (26%), and sheepshead (35%). All other key species that increased from 2007-2008 experienced an increase of less than 10%.

Recreational Fishing Facts

Participation

- In the Gulf of Mexico, an average of 3.1 million anglers fished annually from 1999-2008. Most of these anglers fished in West Florida.
- The region's coastal county residents made up 92% of total anglers both in 2008 over the ten year time period.
- Non-coastal county resident anglers increased 66% from 2005-2006 experienced the largest annual increase in participation. These anglers also had the largest annual decrease in participation, decreasing 40% from 2004-2005. In 2008, non-coastal county residents decreased nearly 20% from 2007.

Fishing trips

- An average of 22 million fishing trips were taken annually in the Gulf Region between 1999 and 2008. Most of these trips were taken in West Florida.
- Private or rental boat trips accounted for 14.6 million fishing trips in 2008. This mode of fishing trip made up 61% of trips taken that year.
- The largest annual increase in fishing trip mode was a 43% increase in shore-based fishing trips from 1999-2000. This type of fishing trip also had the largest annual decrease over the time period, a 26% decrease from 2001-2002.

Harvest and release

- The key species or species group in the Gulf of Mexico that were most often caught was spotted seatrout with an average of 28 million fish caught over the 10 year time period. Over 62% of these fish was released rather than harvested.
- Six of the Gulf's ten key species or groups were more often released rather than harvested by recreational fishermen from 1999 to 2008. Atlantic croaker (70% released), red drum (67%), red snapper (68%), and spotted seatrout (62%) are examples.
- Key species or groups more often harvested by anglers were striped mullet (83% harvested), southern flounder (78%), sand and silver seatrout (70%), and Gulf and southern kingfish (69%).
- Spanish mackerel had the largest annual increase in catch, increasing 96% from 2005-2006. Gulf and southern kingfish had the largest annual decrease in catch, decreasing 53% from 2001-2002.

At the state level, spotted seatrout was the most commonly caught key species or species group in Louisiana, West Florida, Mississippi, and Texas. In 2008, nearly 20 million fish were caught in Louisiana, 10.5 million fish were caught in West Florida, 1.2 million fish were caught in Mississippi, and 920,000 fish were caught in Texas. Atlantic croaker was key species most often caught by recreational fishermen in Alabama with 2 million fish caught in 2008.

Marine Economy[5]

The Gulf of Mexico's gross domestic product was $2.35 trillion in 2007. Employee compensation totaled $1.23 trillion and annual payroll totaled $787 billion. These economic measures increased 77%, 39%, and 63%, respectively, from 1998 to 2007, and 25%, 21%, and 19%, from 2006 to 2007. Approximately 1.3 million establishments employed 21 million full- and part-time employees in 2007. This was a 15% increase in number of

[5] Information for 2007 is reported in this section; 2008 data were not available for this report.

establishments and a 19% increase in number of employees from 1998 to 2007. Increases were also observed from 2006 to 2007, 1.3% and 7.6%, respectively.

In 2007, Texas had the highest number of employees, annual payroll, employee compensation, and gross state product levels in the region, while Florida[6] had the highest establishment numbers. Florida had over 523,000 establishments that employed 7.43 million employees and Texas had 521,000 establishments that employed 9 million employees. Gross state product in Texas was $1.15 trillion, followed by Florida ($741 billion), Louisiana ($207 billion), Alabama ($165 billion), and Mississippi ($88 billion).

Louisiana had the highest commercial fishing location quotient (CFLQ) at 2.5 in 2007. This was a 36% increase from 1998 and a 10% increase from 2006. Louisiana's CFLQ suggests that the level of employment in commercial fishing-related industries in this state is more than two times higher than the level of employment in these industries nationwide.[7] Across the Gulf region, the CFLQ was also higher than the national baseline in Mississippi (1.96) but lower than the national CFLQ in Florida (0.99), Alabama (0.33), and Texas (0.32).

Seafood Sales and Processing

In 2007, there were 399 nonemployer firms engaged in seafood product preparation and packaging with annual receipt totals of $24 million. Respectively, this was a 64% and 34% increase (19% in real terms) relative to 1999 levels. Most of these firms were located in Florida and this state experienced the largest increases from 1999-2007 in this industry: 166% increase in number of firms and 47% increase (30% in real terms) in annual receipt totals. Louisiana also experienced large increases in firms (85%) and annual receipts (114%), while Alabama experienced a 40% decrease (47% in real terms) in annual receipts during this time period.

Employer establishments engaged in seafood product preparation and packaging totaled 132 in 2007. These establishments employed approximately 8,740 full-and part-time workers and generated $220 million in annual payroll. Region-wide, there was a 26% decrease in establishments engaged in this industry, a 23% decrease in employees, and a 8% increase in annual payroll totals (5% decrease in real terms). More of these establishments were located in Louisiana (31%) than anywhere else in the region, but the largest change in establishment numbers was observed in Florida, a 53% decrease from 1999 levels.

The Gulf of Mexico's seafood wholesale annual payroll totals increased 34% (19% in real terms) between 1999 and 2007 to $168 million in 2007. Establishment and employee numbers decreased 22% and 13%, respectively, to 546 establishments and approximately 4,700 full-and part-time employees. These declining trends were mirrored at the state level with the largest declines in Alabama (34% decrease in number of establishments) and Mississippi (52% decrease in number of employees, and 14% decrease in annual payroll (24% in real terms)). The payroll in Texas increased the most over this time period from $33 million in 1999 to $52 million in 2007, a 58% increase (40% in real terms).

In 2007, there were 815 seafood retail nonemployer firms with total annual receipts of $74 million across the region. This was a 27% increase in firm numbers and a 38% increase in annual receipts region-wide from 1999 to 2007. The largest state level increases in annual payroll occurred in Mississippi (72%, 53% in real terms) and Louisiana (51%, 34% in real terms). More of these firms were located in Florida (39%) than in any other state in the region.

Employer establishments engaged in seafood retail increased 19% across the Gulf of Mexico to 380 establishments in 2007. More of these establishments were located in Florida (44%) than in any other state in the region. Region-wide, this industry employed almost 2,000 full- and part-time workers with an annual payroll of $38 million in 2007. From 1999 to 2007, employee numbers increased 16% and annual payroll totals increased 21% (7% in real terms). At the state level, the largest changes were observed in Alabama with a 50% increase in establishments and 189% increase in payroll; Louisiana experienced a 56% increase in employees; Florida saw a 14% increase in employees and a 27% increase in establishments; there was a 140% increase (110% in real terms) in annual payroll in Louisiana, and in Texas there was a 28% decrease in annual payroll), and 27% decrease (36% in real terms) in number of employees.

Transport, Support, and Marine Operations

Marina industries had the highest number of establishments in this sector with 755 establishments region-wide in 2007. This was a 9% decrease relative to 1999 levels. Most of these industries were located in Florida (65%). At the state level, the largest decrease in marina-related establishments was in Louisiana (36%) and the largest increase was in marina-related payroll which experienced a 79% increase (59% in real terms) in Florida. Ship and boat building industries employed the most people in 2007 (48,000 full- and part-time workers) and had the highest annual payroll ($2.0 billion). Employment numbers decreased 2% from 1999-2007. Annual payroll totals increased 31% over this time period (16% in real terms) despite a 110% increase (83% in real terms) in Alabama.

Other industries with large to modest changes from 1999-2007 were: coastal and Great Lakes freight transportation (33% decrease in number of establishments in Mississippi); deep sea passenger transportation (300% increase in number of establishments in Texas and a 57% decrease in establishments in Louisiana); marina industries (32% increase in number of employees in Florida, 82% increase (61% in real terms) in annual payroll in Alabama and 79% increase (59% in real terms) in Florida); marine cargo handling (50% decrease in establishments in Mississippi and a 21% decrease in Florida); and port and harbor operations (61% increase in number of establishments in Florida and 60% decrease in establishments in Alabama).

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[6]Information reported here is for the state of Florida, not West Florida.
[7]The CFLQ for the U.S. is 1.0. This provides a national baseline from which state CFLQs can be compared.

2008 Economic Impacts of the Gulf of Mexico Region Seafood Industry *(thousands of dollars)*

	Total Landings Revenue	Total Sales Impacts	Total Income Impacts	Total Job Impacts
Alabama	44,317	445,449	244,568	9,750
Florida	169,711	5,657,246	3,108,084	108,695
Louisiana	272,884	2,033,587	1,059,617	43,711
Mississippi	43,696	390,702	197,903	8,575
Texas	176,098	2,013,272	994,140	42,541

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Revenue	823,364	997,270	807,403	681,646	662,902	669,002	625,038	691,220	689,614	659,104
Finfish & Other	177,997	179,109	164,959	147,338	139,373	143,479	122,642	135,982	145,282	145,639
Shellfish	645,367	818,161	642,444	534,308	523,530	525,523	502,396	555,238	544,332	513,466
Crab, Blue	43,128	47,573	42,862	42,913	46,243	42,292	37,961	43,355	45,851	38,671
Crab, Stone	24,080	28,670	20,477	23,091	23,043	26,704	21,223	24,115	26,189	18,830
Crawfish	10,480	684	8,511	8,070	4,845	4,810	8,360	1,290	9,011	9,273
Groupers	22,684	24,124	25,986	24,631	24,257	25,807	24,692	22,795	20,240	22,762
Menhaden	78,514	80,674	72,366	52,116	45,863	44,921	32,938	44,946	62,109	64,376
Mullets	14,129	11,697	10,206	8,877	8,265	8,956	6,593	9,429	5,432	5,970
Oyster	48,568	53,115	52,285	50,756	61,634	60,845	56,510	62,316	69,533	59,509
Shrimp	479,079	655,759	497,202	385,679	365,434	366,426	360,513	397,706	367,029	366,269
Snapper, Red	9,589	10,368	10,251	10,714	10,447	11,676	11,336	13,167	9,565	7,964
Tunas	11,635	14,017	9,187	13,227	12,000	12,335	9,431	8,461	10,535	6,151

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Landings	2,004,446	1,795,396	1,613,163	1,728,899	1,595,895	1,475,139	1,198,203	1,362,326	1,403,246	1,274,652
Finfish & Other	1,637,524	1,397,440	1,254,170	1,377,421	1,228,816	1,110,240	887,920	974,969	1,070,591	993,371
Shellfish	366,922	397,955	358,993	351,478	367,080	364,899	310,283	387,357	332,656	281,281
Crab, Blue	68,996	68,898	54,500	66,019	63,961	60,581	50,041	67,481	57,728	47,293
Crab, Stone	5,654	6,848	6,682	6,433	5,292	5,971	4,534	4,806	5,854	6,086
Crawfish	13,226	393	10,410	15,602	8,337	8,537	15,177	1,469	15,802	15,346
Groupers	11,185	11,418	12,167	12,003	10,933	11,912	10,776	9,092	7,307	8,500
Menhaden	1,530,487	1,303,895	1,165,244	1,290,407	1,142,747	1,023,260	815,495	901,398	1,005,324	927,517
Mullets	20,045	16,812	16,084	12,661	12,957	13,750	9,023	12,727	8,747	10,349
Oyster	24,016	25,767	25,621	24,110	27,033	25,052	20,174	19,674	22,518	20,414
Shrimp	242,795	288,628	257,088	233,759	256,357	255,782	216,291	288,973	225,154	188,492
Snapper, Red	4,888	4,844	4,642	4,803	4,435	4,677	4,109	4,637	2,997	2,368
Tunas	5,959	4,631	3,463	4,877	5,063	3,882	3,050	2,851	3,426	1,777

Average Annual Price for Key Species / Species Groups *(price per pound)*

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Crab, Blue	0.63	0.69	0.79	0.65	0.72	0.70	0.76	0.64	0.79	0.82
Crab, Stone	4.26	4.19	3.06	3.59	4.35	4.47	4.68	5.02	4.47	3.09
Crawfish	0.79	1.74	0.82	0.52	0.58	0.56	0.55	0.88	0.57	0.60
Groupers	2.03	2.11	2.14	2.05	2.22	2.17	2.29	2.51	2.77	2.68
Menhaden	0.05	0.06	0.06	0.04	0.04	0.04	0.04	0.05	0.06	0.07
Mullets	0.70	0.70	0.63	0.70	0.64	0.65	0.73	0.74	0.62	0.58
Oyster	2.02	2.06	2.04	2.11	2.28	2.43	2.80	3.17	3.09	2.92
Shrimp	1.97	2.27	1.93	1.65	1.43	1.43	1.67	1.38	1.63	1.94
Snapper, Red	1.96	2.14	2.21	2.23	2.36	2.50	2.76	2.84	3.19	3.36
Tunas	1.95	3.03	2.65	2.71	2.37	3.18	3.09	2.97	3.07	3.46

2008 Economic Impacts of Recreational Fishing Expenditures *(thousands of dollars)*

	Trips	Jobs	Total Sales	Value Added
Alabama	1,671,081	4,719	455,093	235,481
Louisiana	4,540,890	25,590	2,297,078	1,156,796
Mississippi	968,800	2,930	382,778	148,837
Texas[1]	1,337,146	25,544	3,288,135	1,656,545
West Florida	16,928,072	54,589	5,650,068	3,075,710

2008 Angler Trip & Durable Equipment Expenditures *(thousands of dollars)*

Fishing Mode	Trip Expenditures		Durable Equipment Expenditures	Expenditures
	Non-Residents	*Residents*	Fishing Tackle	1,710,813
For-Hire	136,959	88,338	Other Equipment	658,565
Private Boat	164,123	608,883	Boat Expenses	5,822,630
Shore	280,967	169,194	Vehicle Expenses	1,536,283
Total Trip Expenditures	582,049	866,416	Second Home Expenses	1,368,065
			Total Durable Equipment Expenditures	11,096,356
Total State Trip and Durable Equipment Expenditures				12,544,820

Recreational Anglers by Residential Area *(thousands of anglers)*[2]

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Coastal	1,834	2,539	2,898	2,485	3,039	3,185	3,133	3,328	3,235	2,926
Non-Coastal	151	191	227	216	256	318	190	315	326	262
Out-of-State	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]	NA[3]
Total Anglers	1,985	2,730	3,125	2,701	3,294	3,503	3,323	3,643	3,562	3,188

Recreational Fishing Effort by Mode *(thousands of trips)*[2]

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
For-Hire	877	812	742	764	691	818	712	820	876	839
Private Boat	9,098	11,728	12,371	11,635	14,110	14,107	12,629	13,837	14,435	14,574
Shore	5,919	8,478	9,776	7,266	8,155	9,430	8,530	9,206	8,957	8,695
Total Trips	15,894	21,018	22,890	19,666	22,957	24,355	21,871	23,863	24,267	24,109

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

Species/Groups		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Drum (Atlantic Croaker)	H	974	1,783	1,432	832	1,057	938	747	1,430	1,332	1,409
	R	2,427	4,302	2,755	2,757	2,431	3,404	1,913	2,476	2,648	2,836
Drum (Gulf & Southern Kingfish)	H	1,670	1,652	2,552	1,205	1,802	1,886	1,636	1,494	1,260	1,548
	R	679	432	1,044	477	538	911	884	1,063	671	700
Drum, Red	H	2,134	3,266	3,115	2,478	2,673	2,850	2,173	2,814	2,973	3,189
	R	3,991	5,469	5,146	4,874	5,915	5,538	5,319	7,024	6,057	6,512
Drum (Sand & Silver Seatrout)	H	5,272	4,711	3,360	3,256	3,111	2,292	1,825	2,726	2,998	3,565
	R	1,738	1,596	1,063	1,069	1,003	1,064	790	1,677	1,739	2,401
Drum (Spotted Seatrout)	H	9,055	11,608	9,381	7,366	9,568	10,569	9,977	15,564	11,575	13,150
	R	16,167	16,758	11,202	15,298	19,217	18,282	19,702	20,872	19,036	19,415
Flounder, Southern	H	646	563	732	506	659	706	507	560	609	540
	R	101	108	171	117	252	212	185	178	194	151
Mackerel, Spanish	H	1,621	1,714	2,477	1,962	1,504	2,120	1,134	1,936	1,708	1,873
	R	1,243	1,497	1,845	1,920	2,211	2,183	1,385	3,011	2,110	2,259
Mullet, Striped[3]	H	1,303	1,478	1,561	1,264	1,587	1,141	1,112	1,146	986	1,006
	R	148	390	733	76	280	116	211	157	176	225
Porgies (Sheepshead)	H	1,366	1,298	1,478	1,552	1,941	2,475	1,979	1,452	1,324	1,787
	R	1,433	1,728	1,649	1,701	2,004	2,194	1,982	1,541	1,073	1,442
Snapper, Red	H	1,207	767	848	1,106	993	1,077	829	969	1,117	709
	R	1,997	1,427	1,807	2,091	1,942	2,140	1,904	2,558	2,755	1,916

[1]The Marine Recreational Information Program (MRIP) does not collect participation (number of anglers) or effort (number of trips) data for Texas. Participation and effort estimates for Texas are therefore not included in either the Recreational Anglers by Residential Area or Recreational Fishing Effort tables. To calculate trip and durable equipment expenditures and impacts, effort and participation was estimated based on 2008 data provided by the Texas Parks and Wildlife Department (TPWD).
[2]Excludes Texas; effort (number of trips), participation (number of anglers), and key species (number of species harvested or released) data from Texas was either not compatible with the other Gulf states or were not available.
[3]This species may not be equivalent to species with similar names listed in the commercial tables.

2008 Economic Impacts of the Alabama Seafood Industry *(thousands of dollars)*

	Sales Impacts	Income Impacts	Job Impacts
Total Impacts	445,449	244,568	9,750
Commercial Harvesters	39,003	14,699	883
Seafood Processors & Dealers	86,651	43,279	963
Seafood Wholesalers & Distributors	15,331	7,567	143
Retail Sectors	304,464	179,022	7,761

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Revenue	50,488	64,075	44,941	35,925	36,844	37,036	39,726	48,558	48,723	44,317
Finfish & Other	2,818	2,560	3,361	3,175	3,185	3,905	3,982	4,572	3,595	4,140
Shellfish	47,670	61,515	41,580	32,751	33,658	33,131	35,744	43,986	45,128	40,176
Crab, Blue	2,079	3,086	1,744	1,490	1,715	1,774	663	1,319	1,711	1,533
Flounders	264	285	238	291	210	230	247	223	261	214
Mackerel, Spanish	138	229	310	371	443	554	401	573	440	611
Menhaden	198	147	130	102	104	89	63	48	70	59
Mullets	1,656	1,072	1,448	985	772	1,187	1,117	1,171	981	1,011
Oysters	919	1,755	1,235	1,602	1,623	2,120	3,020	3,639	2,698	243
Sharks	1	36	14	275	337	431	478	463	204	345
Shrimp	44,669	56,661	38,592	29,603	30,284	29,197	32,002	39,022	40,710	38,386
Snapper, Red	140	218	280	368	359	382	638	536	208	237
Snapper, Vermilion	29	25	55	54	83	152	149	318	320	474

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Landings	27,438	30,530	25,858	23,658	25,535	26,559	23,985	34,033	29,379	24,423
Finfish & Other	5,568	4,837	6,253	5,451	5,982	6,248	5,552	6,498	4,810	5,370
Shellfish	21,870	25,693	19,605	18,207	19,553	20,311	18,432	27,535	24,569	19,053
Crab, Blue	3,768	4,784	2,458	2,575	2,958	3,329	1,024	2,384	2,557	1,799
Flounders	155	159	137	176	118	138	130	118	133	107
Mackerel, Spanish	243	384	506	762	858	914	568	873	565	849
Menhaden	2,387	1,642	1,589	982	1,022	828	521	350	469	268
Mullets	2,069	1,739	2,539	1,949	1,700	2,133	1,976	1,913	1,793	1,977
Oysters	377	792	575	759	816	908	1,041	940	769	73
Sharks	3	69	24	329	803	716	800	1,227	315	423
Shrimp	17,721	20,103	16,566	14,857	15,770	16,064	16,260	24,201	21,238	17,171
Snapper, Red	68	94	118	152	132	138	214	177	58	60
Snapper, Vermilion	16	13	27	28	36	66	66	122	128	184

Average Annual Price for Key Species / Species Groups *(price per pound)*

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Crab, Blue	0.55	0.65	0.71	0.58	0.58	0.53	0.65	0.55	0.67	0.85
Flounders	1.70	1.79	1.74	1.65	1.78	1.67	1.91	1.89	1.97	2.01
Mackerel, Spanish	0.57	0.60	0.61	0.49	0.52	0.61	0.71	0.66	0.78	0.72
Menhaden	0.08	0.09	0.08	0.10	0.10	0.11	0.12	0.14	0.15	0.22
Mullets	0.80	0.62	0.57	0.51	0.45	0.56	0.57	0.61	0.55	0.51
Oysters	2.44	2.22	2.15	2.11	1.99	2.33	2.90	3.87	3.51	3.34
Sharks	0.39	0.52	0.58	0.83	0.42	0.60	0.60	0.38	0.65	0.82
Shrimp	2.52	2.82	2.33	1.99	1.92	1.82	1.97	1.61	1.92	2.24
Snapper, Red	2.05	2.32	2.37	2.41	2.72	2.78	2.98	3.03	3.61	3.93
Snapper, Vermilion	1.81	2.01	2.04	1.92	2.31	2.32	2.26	2.61	2.50	2.57

2008 Economic Impacts of Recreational Fishing Expenditures *(thousands of dollars)*

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
For-Hire	389	29,063	15,998
Private Boat	580	55,207	30,225
Shore	599	48,751	26,225
Total Durable Equipment Impacts	3,151	322,071	163,033
Total State Trip and Durable Equipment Economic Impacts	4,719	455,093	235,481

2008 Angler Trip & Durable Equipment Expenditures *(thousands of dollars)*

Fishing Mode	Trip Expenditures		Durable Equipment Expenditures	Expenditures
	Non-Residents	*Residents*	Fishing Tackle	62,069
For-Hire	12,846	6,550	Other Equipment	28,006
Private Boat	15,146	38,978	Boat Expenses	218,563
Shore	21,816	17,519	Vehicle Expenses	36,762
Total Trip Expenditures	49,807	63,047	Second Home Expenses	22,333
			Total Durable Equipment Expenditures	367,733
Total State Trip and Durable Equipment Expenditures				480,587

Recreational Anglers by Residential Area *(thousands of anglers)*

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Coastal	131	143	213	123	187	223	231	233	253	192
Non-Coastal	92	94	113	97	123	159	93	184	169	116
Out of State	143	148	227	193	214	345	161	320	291	237
Total Anglers	367	385	553	413	524	728	485	736	712	545

Recreational Fishing Effort by Mode *(thousands of trips)*

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
For-Hire	80	62	63	68	67	77	55	77	74	56
Private Boat	613	545	825	606	846	907	806	857	1,007	949
Shore	477	479	748	516	588	1,056	705	1,209	1,038	666
Total Trips	1,170	1,087	1,636	1,190	1,500	2,040	1,566	2,143	2,120	1,671

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

Species/Groups		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Bluefish	H	86	62	89	51	45	167	24	26	33	24
	R	76	59	113	64	126	187	93	264	208	80
Drum (Atlantic Croaker)	H	212	225	360	187	244	132	159	330	289	730
	R	605	539	546	467	512	786	748	683	930	1,287
Drum (Kingfishes)[1]	H	386	433	1,202	412	486	813	483	572	514	821
	R	214	193	368	162	185	382	300	589	247	240
Drum, Red	H	85	58	136	84	114	119	127	112	99	94
	R	95	73	172	104	245	145	160	176	128	221
Drum (Sand Seatrout)	H	892	557	712	428	709	716	410	725	688	1,257
	R	269	185	180	130	225	345	333	506	428	493
Drum (Spotted Seatrout)	H	155	166	295	193	345	199	344	308	308	269
	R	250	245	356	167	431	142	367	449	418	684
Flounder, Southern	H	126	65	182	82	113	114	114	113	98	84
	R	40	16	45	16	68	58	74	51	38	36
Mackerel, Spanish	H	341	185	328	106	122	398	94	143	99	136
	R	120	57	115	16	100	253	58	89	30	36
Porgies (Sheepshead)	H	130	141	313	191	299	383	284	216	282	314
	R	18	60	109	81	88	98	89	75	33	126
Snapper, Red	H	402	267	349	473	380	411	277	197	232	132
	R	618	685	910	983	665	654	560	688	659	435

[1]Kingfishes include southern kingfish and Gulf kingfish.

Alabama's State Economy *(% of national total)*

	Establishments	Employees	Annual Payroll *($ millions)*	Employee Compensation *($ millions)* [1]	Gross State Product *($ millions)*	Commercial Location Quotient[2]
1998	100,316 (1.4%)	1,604,110 (1.5%)	40,331 (1.2%)	71,810 (1.2%)	106,656 (1.2%)	0.4
2007	105,627 (1.4%)	1,722,834 (1.4%)	58,263 (1.2%)	96,788 (1.2%)	164,524 (1.2%)	0.33
% change	5.3%	7.4%	44.5%	34.7%	54.2%	-17.5%

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

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Seafood product preparation & packaging	Firms	47	46	39	44	36	43	40	34	47
	Receipts	2,598	3,677	2,711	3,603	1,168	3,413	3,414	1,558	1,547
Seafood Sales, retail	Firms	44	44	50	58	55	61	44	57	61
	Receipts	3,503	3,878	3,633	3,456	3,812	3,645	3,855	4,802	4,279

Seafood Sales & Processing – Employer Establishment *(thousands of dollars)*

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Seafood product preparation & packaging	Establishments	16	17	21	22	24	23	26	24	23
	Employees	1,776	1,725	1,880	1,951	2,057	2,037	1,925	1,629	1,510
	Payroll	29,809	33,811	32,692	36,198	36,766	36,130	38,229	34,703	32,774
Seafood sales, wholesale	Establishments	47	47	45	36	33	31	26	26	31
	Employees	ND[3]	887	692	547	611	588	607	395	395
	Payroll	ND	10,252	9,597	7,062	6,148	6,752	6,345	6,195	6,202
Seafood sales, retail	Establishments	22	28	30	35	37	35	34	28	33
	Employees	53	ND	95	110	ND	96	95	ND	ND
	Payroll	625	ND	1,244	1,589	ND	1,401	1,399	ND	1,809

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

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Coastal & Great Lakes freight transportation	Establishments	10	8	9	6	13	10	10	6	8
	Employees	ND	ND	ND	ND	ND	ND	ND	15	48
	Payroll	ND	ND	ND	ND	ND	ND	ND	754	3,266
Deep sea freight transportation	Establishments	4	3	2	2	5	3	3	3	5
	Employees	ND	ND	ND	ND	53	ND	ND	ND	46
	Payroll	ND	ND	ND	ND	3,661	ND	ND	ND	3,553
Deep sea passenger transportation	Establishments	1	1	2	NA[4]	1	1	1	1	1
	Employees	ND	ND	ND	NA	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	NA	ND	ND	ND	ND	ND
Marinas	Establishments	57	59	61	48	53	52	58	52	52
	Employees	276	ND	ND	242	287	341	347	312	364
	Payroll	5,153	ND	ND	4,966	6,218	7,631	8,047	8,388	9,382
Marine cargo handling	Establishments	22	21	19	19	17	18	17	14	19
	Employees	687	ND	617	635	445	577	672	ND	491
	Payroll	23,312	ND	20,809	20,592	19,642	26,201	28,458	ND	21,076
Navigational services to shipping	Establishments	19	16	11	15	12	16	17	18	16
	Employees	184	ND	ND	220	410	ND	ND	ND	338
	Payroll	5,116	ND	ND	9,317	19,602	ND	ND	ND	17,554
Port & harbor operations	Establishments	5	5	7	6	3	1	3	3	2
	Employees	16	ND	ND	162	ND	ND	ND	ND	ND
	Payroll	668	ND	ND	6,321	ND	ND	ND	ND	ND
Ship & boat building	Establishments	42	41	41	45	41	42	45	47	42
	Employees	2,954	2,421	2,575	2,901	2,781	2,195	2,591	3,027	3,570
	Payroll	83,325	78,014	105,756	92,916	81,092	83,756	86,453	121,185	172,380

[1]Employee Compensation data for 1998 were not available. Data from 2001 are reported here.
[2]The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which state CFLQs can be compared.
[3]ND = Data are suppressed due to confidentiality restrictions.
[4]NA = Data are not available.

2008 Economic Impacts of the Louisiana Seafood Industry *(thousands of dollars)*

	Sales Impacts	Income Impacts	Job Impacts
Total Impacts	2,033,587	1,059,617	43,711
Commercial Harvesters	288,703	122,563	6,150
Seafood Processors & Dealers	273,892	86,728	2,765
Seafood Wholesalers & Distributors	150,070	74,444	1,427
Retail Sectors	1,320,922	775,882	33,369

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Revenue	336,963	421,199	347,253	280,630	270,408	274,082	251,678	278,292	289,010	272,884
Finfish & Other	100,860	105,389	86,823	70,327	63,299	66,074	49,443	60,735	65,180	64,010
Shellfish	236,104	315,810	260,430	210,303	207,109	208,008	202,235	217,557	223,830	208,874
Crab, Blue	28,210	34,395	31,967	30,685	33,623	29,881	27,419	32,605	34,816	31,075
Crawfish	10,480	684	8,511	8,070	4,845	4,810	8,360	1,290	9,011	9,273
Mackerel, King	790	1,017	996	1,046	990	1,198	1,273	1,112	1,298	1,297
Menhaden	66,327	68,586	58,961	40,378	34,464	35,249	25,776	36,441	41,368	45,768
Mullets	5,307	5,265	2,417	1,688	2,592	2,681	946	2,061	686	748
Oysters	25,777	27,526	31,853	30,296	33,358	34,814	33,305	35,999	40,139	38,225
Shrimp	171,481	253,032	187,969	141,213	135,153	138,466	133,143	147,652	139,842	130,290
Snapper, Red	5,644	5,841	5,411	4,696	3,960	3,861	3,568	4,472	2,529	2,038
Snapper, Vermilion	1,332	932	1,114	1,308	1,896	1,663	1,137	762	991	819
Tunas	9,081	12,027	7,895	10,845	9,471	10,739	7,687	7,040	8,334	4,393

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Revenue	1,524,728	1,359,242	1,195,654	1,312,139	1,181,607	1,095,571	849,280	918,675	999,054	915,956
Finfish & Other	1,331,608	1,148,595	1,003,402	1,124,627	985,164	895,336	681,322	714,545	814,643	759,269
Shellfish	193,121	210,647	192,252	187,511	196,443	200,235	167,959	204,130	184,411	156,687
Crab, Blue	46,664	52,047	41,799	50,123	48,089	44,397	38,100	53,394	44,865	39,762
Crawfish	13,226	393	10,410	15,602	8,337	8,537	15,177	1,469	15,802	15,346
Mackerel, King	838	949	818	866	911	984	867	971	879	786
Menhaden	1,288,558	1,111,979	971,102	1,093,997	953,714	862,947	657,702	689,853	789,621	738,092
Mullets	8,954	7,253	4,260	2,555	4,524	4,754	1,238	3,361	1,375	1,499
Oysters	12,128	12,718	15,133	13,962	13,609	13,902	12,099	11,417	12,858	12,613
Shrimp	121,004	145,385	124,813	107,795	125,730	133,370	102,576	137,839	110,860	88,962
Snapper, Red	2,965	2,784	2,436	2,178	1,725	1,560	1,316	1,653	807	589
Snapper, Vermilion	741	504	601	755	1,053	921	588	365	517	409
Tunas	4,594	3,871	2,706	3,587	3,184	3,230	2,296	2,143	2,476	1,244

Average Annual Price for Key Species / Species Groups *(price per pound)*

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Crab, Blue	0.60	0.66	0.76	0.61	0.70	0.67	0.72	0.61	0.78	0.78
Crawfish	0.79	1.74	0.82	0.52	0.58	0.56	0.55	0.88	0.57	0.60
Mackerel, King	0.94	1.07	1.22	1.21	1.09	1.22	1.47	1.15	1.48	1.65
Menhaden	0.05	0.06	0.06	0.04	0.04	0.04	0.04	0.05	0.05	0.06
Mullets	0.59	0.73	0.57	0.66	0.57	0.56	0.76	0.61	0.50	0.50
Oysters	2.13	2.16	2.10	2.17	2.45	2.50	2.75	3.15	3.12	3.03
Shrimp	1.42	1.74	1.51	1.31	1.07	1.04	1.30	1.07	1.26	1.46
Snapper, Red	1.90	2.10	2.22	2.16	2.30	2.47	2.71	2.71	3.13	3.46
Snapper, Vermilion	1.80	1.85	1.86	1.73	1.80	1.81	1.93	2.09	1.92	2.00
Tunas	1.98	3.11	2.92	3.02	2.97	3.33	3.35	3.29	3.37	3.53

2008 Economic Impacts of Recreational Fishing Expenditures *(thousands of dollars)*

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
For-Hire	876	83,241	47,264
Private Boat	2,620	278,573	137,012
Shore	700	67,115	33,880
Total Durable Equipment Impacts	21,395	1,868,150	938,640
Total State Trip and Durable Equipment Economic Impacts	25,590	2,297,078	1,156,796

2008 Angler Trip & Durable Equipment Expenditures *(thousands of dollars)*

Fishing Mode	Trip Expenditures		Durable Equipment	Expenditures
	Non-Residents	*Residents*	Fishing Tackle	337,076
For-Hire	28,635	25,223	Other Equipment	162,931
Private Boat	25,098	187,154	Boat Expenses	1,623,196
Shore	3,455	51,100	Vehicle Expenses	122,308
Total Trip Expenditures	57,188	263,477	Second Home Expenses	161,050
			Total Durable Equipment	2,406,560
Total State Trip and Durable Equipment Expenditures				2,727,225

Recreational Anglers by Residential Area *(thousands of anglers)*

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Coastal	409	552	593	484	727	747	706	868	853	795
Non-Coastal	33	67	67	68	79	133	68	108	124	120
Out of State	91	118	137	117	204	179	138	198	157	170
Total Anglers	533	737	797	669	1,011	1,059	911	1,174	1,134	1,084

Recreational Fishing Effort by Mode *(thousands of trips)*

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
For-Hire	64	94	118	94	104	139	128	176	141	175
Private Boat	1,979	2,722	2,646	2,251	3,295	3,446	2,639	3,381	3,165	3,416
Shore	579	935	851	674	872	1,209	1,159	934	1,210	950
Total Trips	2,621	3,752	3,615	3,019	4,271	4,795	3,926	4,491	4,516	4,541

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

Species		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Drum (Atlantic Croaker)	H	369	958	532	281	379	405	528	914	856	373
	R	1,037	2,967	1,157	1,055	1,011	2,011	919	1,411	1,173	1,013
Drum, Black	H	351	679	446	511	485	509	314	389	351	501
	R	401	1,079	828	885	834	904	525	657	682	967
Drum, Red	H	1,763	2,774	2,652	2,042	2,143	2,349	1,554	2,254	2,390	2,559
	R	2,663	3,866	3,380	3,277	3,545	3,103	2,445	3,848	3,360	3,819
Drum (Sand Seatrout)	H	999	1,257	449	599	983	601	773	1,161	1,122	1,177
	R	402	610	205	506	302	419	204	651	578	1,130
Drum (Southern Kingfish)	H	160	153	145	105	159	309	335	153	118	103
	R	110	67	180	23	63	112	286	166	34	141
Drum (Spotted Seatrout)	H	7,025	9,616	7,698	5,270	7,318	8,082	7,317	13,230	9,337	10,811
	R	6,089	6,726	4,007	3,862	7,484	7,794	7,046	10,644	7,401	8,993
Flounder, Southern	H	380	388	258	272	407	475	290	387	356	309
	R	41	71	65	48	115	102	64	80	83	45
Porgies (Sheepshead)	H	322	389	326	607	805	1,174	867	474	309	714
	R	266	384	453	433	520	525	482	507	290	485
Snapper, Red	H	80	98	55	47	71	83	104	201	148	90
	R	198	112	48	40	166	240	308	438	277	254
Tuna, Yellowfin	H	7	3	14	8	14	8	14	11	8	19
	R	1	(1)	1	(1)	(1)	(1)	2	(1)	1	8

[1]In this table, “1” = 1000-1499 fish were harvested or released and “(1)” = 0-999 fish were harvested or released.

Louisiana's State Economy *(% of national total)*

	Establishments	Employees	Annual Payroll *($ millions)*	Employee Compensation *($ millions)* [1]	Gross State Product *($ millions)*	Commercial Location Quotient[2]
1998	100,667 (1.5%)	1,577,220 (1.5%)	40,802 (1.2%)	70,219 (1.2%)	118,085 (1.4%)	1.84
2007	104,622 (1.4%)	1,646,151 (1.4%)	59,190 (1.2%)	94,817 (1.2%)	207,407 (1.5%)	2.50
% change	3.9%	4.4%	45.1%	35.0%	75.6%	35.8%

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

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Seafood product preparation & packaging	Firms	46	39	58	66	73	75	76	99	85
	Receipts	3,050	3,466	2,918	3,006	4,678	10,097	8,513	8,179	6,523
Seafood Sales, retail	Firms	165	172	170	185	208	204	156	181	196
	Receipts	13,847	11,806	12,586	15,201	22,637	18,148	14,585	20,046	20,932

Seafood Sales & Processing – Employer Establishment *(thousands of dollars)*

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Seafood product preparation & packaging	Establishments	56	56	50	50	54	54	50	40	41
	Employees	1,755	1,282	1,141	1,185	1,693	1,519	1,556	1,506	1,253
	Payroll	34,496	45,285	48,331	52,861	56,562	47,016	43,801	45,439	41,391
Seafood sales, wholesale	Establishments	163	162	164	152	134	133	128	112	119
	Employees	1,354	1,187	1,245	1,270	1,001	975	1,037	807	954
	Payroll	19,741	21,717	23,053	22,363	19,539	19,639	17,649	21,243	21,604
Seafood sales, retail	Establishments	89	88	88	123	109	111	106	101	101
	Employees	502	438	518	640	796	745	723	759	781
	Payroll	4,954	5,162	5,636	7,033	9,406	9,567	8,277	10,560	11,827

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

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Coastal & Great Lakes freight transportation	Establishments	137	131	118	109	160	148	136	137	138
	Employees	6,672	5,925	5,689	5,494	6,779	6,656	5,771	6,397	7,680
	Payroll	238,036	239,195	267,470	236,730	287,415	300,547	294,941	386,136	527,290
Deep sea freight transportation	Establishments	35	34	31	28	25	22	25	24	22
	Employees	900	ND[3]	860	647	831	705	ND	595	685
	Payroll	32,851	ND	37,269	29,432	43,634	38,949	ND	35,269	39,843
Deep sea passenger transportation	Establishments	7	9	8	6	4	3	3	2	3
	Employees	ND	ND	ND	66	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	2,748	ND	ND	ND	ND	ND
Marinas	Establishments	78	74	74	57	53	52	53	41	50
	Employees	ND	ND	ND	345	409	ND	352	ND	378
	Payroll	ND	ND	ND	8,724	11,019	ND	10,213	ND	17,794
Marine cargo handling	Establishments	59	59	58	47	47	47	46	51	49
	Employees	3,343	3,183	3,313	3,089	3,784	3,278	3,263	3,100	2,978
	Payroll	94,890	94,375	102,484	114,659	131,274	127,896	110,129	118,748	128,207
Navigational services to shipping	Establishments	155	142	142	148	118	127	120	129	128
	Employees	3,434	3,288	3,614	3,371	2,738	2,472	2,136	2,204	2,508
	Payroll	118,525	120,337	133,061	135,223	112,412	109,008	96,202	115,222	141,757
Port & harbor operations	Establishments	18	18	19	15	13	18	18	18	14
	Employees	1,769	1,413	1,292	1,136	363	ND	418	436	467
	Payroll	48,919	49,875	51,443	47,191	18,331	ND	19,510	29,676	31,734
Ship & boat building	Establishments	117	121	116	113	113	113	111	108	112
	Employees	14,596	14,023	13,643	12,786	12,910	13,206	11,016	11,521	12,808
	Payroll	457,339	434,510	477,137	448,749	452,315	460,606	376,407	437,028	503,199

[1] Employee Compensation data for 1998 were not available. Data from 2001 are reported here.
[2] The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which state CFLQs can be compared.
[3] ND = Data are suppressed due to confidentiality restrictions.

2008 Economic Impacts of the Mississippi Seafood Industry *(thousands of dollars)*

	Sales Impacts	Income Impacts	Job Impacts
Total Impacts	390,702	197,903	8,575
Commercial Harvesters	85,740	26,443	1,600
Seafood Processors & Dealers	58,575	29,251	1,115
Seafood Wholesalers & Distributors	25,898	12,785	245
Retail Sectors	220,488	129,424	5,615

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Revenue	48,609	58,751	50,633	47,565	46,149	43,618	23,386	21,586	39,340	43,696
Finfish & Other	14,036	13,706	14,432	12,627	12,396	10,485	7,804	8,959	21,359	19,233
Shellfish	34,573	45,046	36,201	34,938	33,753	33,133	15,582	12,628	17,981	24,464
Crab, Blue	682	637	391	572	687	658	433	928	741	447
Flounders	164	184	131	63	49	32	20	36	58	40
Menhaden	11,965	11,922	13,252	11,625	11,277	9,564	7,074	8,447	20,658	18,534
Mullets	366	167	114	22	34	54	38	23	35	32
Oysters	4,457	6,113	4,195	4,456	7,228	6,073	1,447	ND[1]	819	6,869
Shrimp	29,433	38,294	31,614	29,910	25,619	26,353	13,698	11,699	16,418	17,146
Snapper, Red	146	220	106	100	88	71	115	ND[1]	ND[1]	ND[1]

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Landings	267,591	217,764	213,922	217,968	213,469	183,558	167,610	221,720	227,834	201,822
Finfish & Other	249,384	198,559	194,885	197,691	190,733	161,669	158,721	212,213	216,375	190,191
Shellfish	18,207	19,204	19,037	20,277	22,736	21,889	8,889	9,507	11,459	11,631
Crab, Blue	923	840	434	717	877	811	429	1,127	737	450
Flounders	93	110	84	46	31	18	10	16	25	17
Menhaden	239,297	190,168	192,467	195,371	187,956	159,392	157,194	211,163	215,182	189,118
Mullets	522	256	233	64	94	128	99	66	70	57
Oysters	2,793	3,548	2,653	2,738	4,042	3,029	610	ND[1]	299	2,610
Shrimp	14,490	14,814	15,949	16,822	17,560	17,992	7,848	8,380	10,421	8,570
Snapper, Red	79	103	52	46	43	35	54	ND[1]	ND[1]	ND[1]

Average Annual Price for Key Species / Species Groups *(price per pound)*

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Crab, Blue	0.74	0.76	0.90	0.80	0.78	0.81	1.01	0.82	1.01	0.99
Flounders	1.75	1.68	1.56	1.35	1.57	1.73	1.88	2.22	2.38	2.36
Menhaden	0.05	0.06	0.07	0.06	0.06	0.06	0.05	0.04	0.10	0.10
Mullets	0.70	0.65	0.49	0.34	0.36	0.42	0.38	0.35	0.50	0.57
Oysters	1.60	1.72	1.58	1.63	1.79	2.00	2.37	ND[1]	2.74	2.63
Shrimp	2.03	2.58	1.98	1.78	1.46	1.46	1.75	1.40	1.58	2.00
Snapper, Red	1.85	2.15	2.04	2.17	2.06	2.05	2.13	ND[1]	ND[1]	ND[1]

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

2008 Economic Impacts of Recreational Fishing Expenditures *(thousands of dollars)*

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
For-Hire	47	4,115	2,319
Private Boat	146	16,898	8,099
Shore	51	4,887	2,436
Total Durable Equipment Impacts	2,686	356,879	135,983
Total State Trip and Durable Equipment Economic Impacts	2,930	382,778	148,837

2008 Angler Trip & Durable Equipment Expenditures *(thousands of dollars)*

Fishing Mode	Trip Expenditures		Durable Equipment Expenditures	Expenditures
	Non-Residents	*Residents*	Fishing Tackle	49,373
For-Hire	1,895	804	Other Equipment	12,196
Private Boat	855	14,022	Boat Expenses	16,201
Shore	809	4,238	Vehicle Expenses	309,614
Total Trip Expenditures	3,559	19,065	Second Home Expenses	0
			Total Durable Equipment Expenditures	387,383
Total State Trip and Durable Equipment Expenditures				410,007

Recreational Anglers by Residential Area *(thousands of anglers)*

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Coastal	76	161	198	175	159	191	108	143	196	119
Non-Coastal	26	30	48	52	53	26	29	23	34	26
Out of State	75	57	82	49	48	46	39	27	55	48
Total Anglers	177	248	327	276	261	263	176	193	284	194

Recreational Fishing Effort by Mode *(thousands of trips)*

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
For-Hire	40	27	18	21	24	12	8	7	20	13
Private Boat	427	568	676	542	748	592	463	666	848	593
Shore	339	498	556	475	405	485	419	325	366	363
Total Trips	806	1,093	1,250	1,038	1,177	1,089	891	998	1,233	969

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

Species		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Drum (Atlantic Croaker)	H	209	192	238	206	197	215	30	53	80	167
	R	398	540	818	937	701	351	158	233	274	395
Drum (Kingfishes)[2]	H	537	497	490	278	327	316	198	178	169	179
	R	70	27	154	118	61	87	83	47	61	58
Drum, Red	H	56	56	60	60	50	59	33	70	54	63
	R	73	77	132	117	186	130	77	102	77	142
Drum (Sand & Silver Seatrout)	H	1,380	1,053	1,150	866	666	404	267	422	280	370
	R	241	197	288	111	330	109	149	221	254	173
Drum (Spotted Seatrout)	H	378	217	308	372	276	447	352	520	361	539
	R	378	409	638	559	832	745	783	1,046	786	692
Flounder, Southern	H	132	93	275	142	119	103	69	44	118	116
	R	18	20	51	48	67	46	40	26	35	68
Mullet, Striped[3]	H	154	232	383	212	550	241	31	5	71	111
	R	9	9	516	12	65	1	(1)	4	22	4
Porgies (Sheepshead)	H	29	43	95	69	77	47	30	30	25	16
	R	19	11	127	62	27	24	22	21	11	18
Sharks[4]	H	5	26	24	13	10	7	7	4	5	3
	R	26	163	65	118	59	46	39	44	41	27
Snapper, Red	H	30	9	21	43	39	16	1	5	7	5
	R	36	40	61	166	90	79	47	32	24	45

[1]In this table, "1" = 1000-1499 fish were harvested or released and "(1)" = 0-999 fish were harvested or released.
[2]Kingfishes include southern kingfish and Gulf kingfish.
[3]This species may not be equivalent to species with similar names listed in the commercial tables
[4]Sharks include species within the requiem shark family, blacktip sharks, Atlantic sharpnose sharks, and uinidentified sharks. Species included in this group may not be equivalent to species with similar names listed in the commercial tables.

Mississippi's State Economy *(% of national total)*

	Establishments	Employees	Annual Payroll *($ millions)*	Employee Compensation *($ millions)* [1]	Gross State Product *($ millions)*	Commercial Location Quotient[2]
1998	59,771 (0.9%)	937,023 (0.9%)	21,067 (0.6%)	38,081 (0.6%)	60,513 (0.7%)	1.69
2007	61,874 (0.8%)	941,328 (0.8%)	28,572 (0.6%)	49,709 (0.6%)	87,652 (0.6%)	1.96 (2005)
% change	3.5%	0.5%	35.6%	30.5%	44.8%	15.9%

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

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Seafood product preparation & packaging	Firms	NA	10	13	15	23	18	12	22	NA[3]
	Receipts	ND[4]	1,300	1,186	915	1,561	1,056	1,045	1,537	ND
Seafood Sales, retail	Firms	41	52	0	51	51	47	41	53	57
	Receipts	2,394	1,665	ND	2,486	2,984	3,595	2,934	4,021	4,126

Seafood Sales & Processing – Employer Establishment *(thousands of dollars)*

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Seafood product preparation & packaging	Establishments	37	37	33	34	37	33	28	24	22
	Employees	4,335	4,339	4,053	3,675	4,438	3,728	3,637	3,353	3,022
	Payroll	69,197	73,350	65,237	70,792	80,229	66,047	63,957	60,510	60,633
Seafood sales, wholesale	Establishments	32	30	28	29	26	29	30	23	25
	Employees	223	232	226	226	176	166	145	58	106
	Payroll	3,805	3,716	4,056	3,791	3,067	3,631	1,822	2,063	3,285
Seafood sales, retail	Establishments	18	12	17	28	19	17	21	12	15
	Employees	ND	ND	45	ND	47	55	57	41	ND
	Payroll	ND	ND	356	ND	468	532	521	395	ND

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

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Coastal & Great Lakes freight transportation	Establishments	6	5	5	5	5	6	5	5	4
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	7,585
Deep sea freight transportation	Establishments	1	2	1	1	2	2	3	3	1
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	ND
Deep sea passenger transportation	Establishments	NA	NA	NA	NA	1	1	1	1	1
	Employees	NA	NA	NA	NA	ND	ND	ND	ND	ND
	Payroll	NA	NA	NA	NA	ND	ND	ND	ND	ND
Marinas	Establishments	17	14	17	18	22	22	25	16	19
	Employees	ND	ND	ND	86	141	220	158	ND	ND
	Payroll	ND	ND	ND	1,388	2,532	2,603	2,358	ND	2,145
Marine cargo handling	Establishments	10	9	9	7	4	5	6	5	5
	Employees	ND	300	315	251	ND	ND	ND	238	ND
	Payroll	ND	9,261	10,478	9,284	ND	ND	ND	8,621	ND
Navigational services to shipping	Establishments	10	8	8	8	10	9	8	8	9
	Employees	ND	61	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	2,360	ND	ND	ND	ND	ND	ND	1,754
Port & harbor operations	Establishments	2	1	1	1	1	2	2	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	23	24	24	26	21	19	17	20	23
	Employees	14,059	12,358	11,531	11,663	ND	ND	11,845	11,909	14,578
	Payroll	461,139	462,533	465,845	473,191	ND	ND	471,243	498,660	615,837

[1]Employee Compensation data for 1998 were not available. Data from 2001 are reported here.
[2]The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which state CFLQs can be compared.
[3]NA = Data are not available.
[4]ND = Data are suppressed due to confidentiality restrictions.

2008 Economic Impacts of the Texas Seafood Industry *(thousands of dollars)*

	Sales Impacts	Income Impacts	Job Impacts
Total Impacts	2,013,272	994,140	42,541
Commercial Harvesters	253,790	93,210	2,726
Seafood Processors & Dealers	288,053	84,918	2,366
Seafood Wholesalers & Distributors	148,901	71,028	1,293
Retail Sectors	1,322,527	744,984	36,155

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Revenue	221,440	293,609	218,019	173,340	168,317	166,208	172,337	197,291	180,575	176,098
Finfish & Other	9,536	9,110	7,637	9,600	9,041	10,684	10,813	11,359	9,452	7,709
Shellfish	211,905	284,499	210,382	163,741	159,276	155,524	161,523	185,932	171,123	168,389
Crab, Blue	4,295	3,301	3,905	4,523	3,157	2,663	2,410	1,459	2,763	2,342
Croacker, Atlantic	306	315	385	451	489	382	415	500	450	446
Drum, Black	2,743	2,350	1,703	1,820	1,365	1,444	1,917	2,013	1,660	1,363
Flounders	603	322	249	371	336	325	276	164	62	144
Groupers	480	374	405	664	1,028	785	795	628	417	553
Oysters	13,820	13,847	11,146	11,276	16,493	14,954	15,883	17,263	19,246	8,835
Shrimp	193,621	267,112	195,006	147,701	139,485	137,674	143,045	167,108	149,084	157,187
Snapper, Red	2,680	2,786	2,945	3,363	3,757	5,193	5,345	6,168	3,762	2,744
Snapper, Vermilion	598	498	456	386	349	611	571	642	1,554	1,430
Tunas	1,081	1,331	617	1,190	720	ND[1]	340	ND[1]	ND[1]	ND[1]

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Landings	92,923	110,518	97,393	93,059	96,122	85,557	84,289	117,131	87,912	73,048
Finfish & Other	6,460	6,153	5,132	6,066	5,240	5,852	5,782	5,825	4,800	3,866
Shellfish	86,463	104,365	92,261	86,993	90,883	79,705	78,507	111,306	83,111	69,182
Crab, Blue	6,472	4,653	5,163	7,037	4,811	3,961	3,119	1,966	3,454	2,635
Croacker, Atlantic	52	52	62	70	75	60	58	67	62	59
Drum, Black	2,838	2,837	2,320	2,331	1,677	1,717	2,077	2,212	1,687	1,468
Flounders	288	160	121	173	159	151	144	68	24	58
Groupers	237	182	187	274	416	329	303	220	141	170
Oysters	6,411	6,188	4,700	4,708	6,813	5,569	5,007	4,923	5,633	2,679
Shrimp	73,483	93,420	82,290	75,158	79,166	70,098	70,310	104,378	74,007	63,855
Snapper, Red	1,306	1,300	1,384	1,478	1,607	2,133	1,940	2,158	1,213	870
Snapper, Vermilion	316	251	242	217	192	322	279	273	672	592
Tunas	473	446	209	430	275	ND[1]	112	ND[1]	ND[1]	ND[1]

Average Annual Price for Key Species / Species Groups *(price per pound)*

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Crab, Blue	0.66	0.71	0.76	0.64	0.66	0.67	0.77	0.74	0.80	0.89
Croacker, Atlantic	5.90	6.09	6.21	6.46	6.49	6.35	7.14	7.43	7.29	7.58
Drum, Black	0.97	0.83	0.73	0.78	0.81	0.84	0.92	0.91	0.98	0.93
Flounders	2.10	2.02	2.06	2.14	2.12	2.15	1.92	2.42	2.55	2.48
Groupers	2.02	2.06	2.17	2.43	2.47	2.39	2.62	2.85	2.96	3.25
Oysters	2.16	2.24	2.37	2.40	2.42	2.69	3.17	3.51	3.42	3.30
Shrimp	2.63	2.86	2.37	1.97	1.76	1.96	2.03	1.60	2.01	2.46
Snapper, Red	2.05	2.14	2.13	2.27	2.34	2.43	2.76	2.86	3.10	3.15
Snapper, Vermilion	1.89	1.98	1.89	1.78	1.82	1.90	2.05	2.35	2.31	2.42
Tunas	2.29	2.98	2.95	2.76	2.62	ND[1]	3.04	ND[1]	ND[1]	ND[1]

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

2008 Economic Impacts of Recreational Fishing Expenditures *(thousands of dollars)*[1]

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
For-Hire	616	56,617	31,559
Private Boat	1,329	152,711	81,607
Shore	291	31,847	17,195
Total Durable Equipment Impacts	23,307	3,046,959	1,526,184
Total State Trip and Durable Equipment Economic Impacts	25,544	3,288,135	1,656,545

2008 Angler Trip & Durable Equipment Expenditures *(thousands of dollars)*[1]

Fishing Mode	Trip Expenditures		Durable Equipment Expenditures	Expenditures
	Non-Residents	*Residents*	Fishing Tackle	168,114
For-Hire	389	33,230	Other Equipment	88,182
Private Boat	4,785	98,061	Boat Expenses	909,992
Shore	2,664	19,373	Vehicle Expenses	234,707
Total Trip Expenditures	7,839	150,663	Second Home Expenses	1,035,217
			Total Durable Equipment Expenditures	2,436,212
Total State Trip and Durable Equipment Expenditures				2,594,714

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

Species/Groups		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Drum (Atlantic Croaker)	H	115	170	218	108	96	94	97	96	95	64
Drum, Black	H	48	101	135	64	78	60	56	76	66	82
Drum, Red	H	250	245	211	179	232	214	213	266	289	267
Drum (Sand Seatrout)	H	155	199	58	129	92	133	124	83	95	152
Drum (Spotted Seatrout)	H	1,275	992	983	845	799	763	842	1,017	916	920
Flounder, Southern	H	129	61	61	65	81	81	53	46	49	64
Mackerel, King	H	37	32	17	23	24	27	20	43	11	8
Porgies (Sheepshead)	H	56	37	30	51	41	35	46	33	46	46
Snapper, Red	H	53	57	62	77	52	53	68	86	45	39

[1]The Marine Recreational Information Program (MRIP) does not collect participation (number of anglers) or effort (number of trips) data for Texas. To calculate trip and durable equipment expenditures and impacts, effort and participation was estimated based on 2008 data provided by the Texas Parks and Wildlife Department (TPWD). Participation (number of anglers) and effort (number of trips) information were not available for this report.

[2]Data collected by the TPWD are reported in this table. The data collected by the TPWD differ from the data collected and reported in the MRIP. Please see the TPWD website for more information: http://www.tpwd.state.tx.us/fishboat/. A change in the method of reporting landings occurred in 2007 so data from 2007 and 2008 are not comparable to earlier years.

Texas' State Economy *(% of national total)*

	Establishments	Employees	Annual Payroll *($ millions)*	Employee Compensation *($ millions)* [1]	Gross State Product *($ millions)*	Commercial Location Quotient [2]
1998	462,875 (6.7%)	7,570,820 (7.0%)	229,186 (6.9%)	424,133 (7.2%)	629,209 (7.2%)	0.6
2007	521,408 (6.8%)	9,041,030 (7.5%)	373,037 (7.4%)	588,839 (7.6%)	1,148,531 (8.4%)	0.32
% change	12.6%	19.4%	62.8%	38.8%	82.5%	-46.6%

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

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Seafood product preparation & packaging	Firms	86	85	108	104	99	100	108	109	94
	Receipts	5,008	5,596	5,575	3,901	5,234	1,989	2,228	2,974	5,386
Seafood Sales, retail	Firms	172	165	159	152	170	159	159	141	182
	Receipts	14,023	14,386	13,079	13,516	16,636	19,131	19,534	18,355	17,442

Seafood Sales & Processing – Employer Establishment *(thousands of dollars)*

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Seafood product preparation & packaging	Establishments	26	31	29	27	23	24	23	21	26
	Employees	1,165	1,305	1,506	1,453	1,274	1,177	1,288	1,155	1,207
	Payroll	19,037	24,374	24,507	25,772	25,426	24,394	23,842	24,302	27,813
Seafood sales, wholesale	Establishments	112	113	129	115	99	103	97	92	104
	Employees	1,155	1,187	1,102	999	1,057	1,009	1,001	897	970
	Payroll	32,576	32,857	33,552	29,430	27,016	27,730	26,408	28,586	51,597
Seafood sales, retail	Establishments	56	60	63	73	67	60	59	58	62
	Employees	258	271	295	287	227	219	176	207	189
	Payroll	5,132	4,863	3,908	3,748	2,985	2,993	3,162	3,229	3,703

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

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Coastal & Great Lakes freight transportation	Establishments	33	32	37	39	43	43	61	45	43
	Employees	ND[3]	846	1,071	866	2,705	2,565	ND	2,270	2,513
	Payroll	ND	43,979	49,992	42,377	88,033	91,995	ND	107,328	131,946
Deep sea freight transportation	Establishments	54	44	43	45	48	41	43	40	41
	Employees	ND	1,759	1,130	1,287	ND	891	ND	751	920
	Payroll	ND	58,832	61,830	70,194	ND	38,553	ND	41,969	49,761
Deep sea passenger transportation	Establishments	1	2	1	5	5	3	4	3	4
	Employees	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Payroll	ND	ND	ND	ND	ND	ND	ND	ND	ND
Marinas	Establishments	194	186	185	179	170	165	166	150	141
	Employees	1,198	1,221	1,107	1,255	1,410	ND	ND	ND	1,200
	Payroll	26,044	26,051	29,083	28,471	31,197	ND	ND	ND	28,359
Marine cargo handling	Establishments	60	51	54	56	59	60	60	64	62
	Employees	4,227	5,047	4,725	4,549	5,091	4,539	5,200	5,349	6,237
	Payroll	75,033	99,615	100,101	113,894	108,142	138,630	151,522	161,386	186,416
Navigational services to shipping	Establishments	103	99	96	95	92	92	87	84	90
	Employees	ND	969	1,129	1,082	1,099	1,213	1,064	1,373	1,709
	Payroll	ND	47,475	55,549	49,825	60,714	68,741	75,914	98,244	125,061
Port & harbor operations	Establishments	10	10	11	13	16	15	15	16	15
	Employees	ND	141	ND	ND	ND	215	ND	112	98
	Payroll	ND	6,875	ND	ND	ND	7,128	ND	4,992	5,163
Ship & boat building	Establishments	115	125	122	110	107	103	99	90	96
	Employees	3,686	3,402	3,599	3,360	4,062	4,204	3,564	3,515	4,810
	Payroll	110,317	117,071	135,405	137,129	156,565	163,800	156,259	170,308	210,275

[1]Employee Compensation data for 1998 were not available. Data from 2001 are reported here.
[2]The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which state CFLQs can be compared.
[3]NA = Data are not available.

2008 Economic Impacts of the Florida Seafood Industry *(thousands of dollars)*[1]

	Sales Impacts	Income Impacts	Job Impacts
Total Impacts	5,657,246	3,108,084	108,695
Commercial Harvesters	171,385	74,051	2,978
Seafood Processors & Dealers	423,923	203,592	3,955
Seafood Wholesalers & Distributors	1,272,539	631,370	11,736
Retail Sectors	3,789,399	2,199,072	90,025

Total Landings Revenue and Landings Revenue of Key Species/Species Groups *(thousands of dollars)*[2]

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Revenue	165,864	159,635	146,558	144,185	141,185	148,058	137,912	145,494	131,965	122,109
Finfish & Other	50,748	48,344	52,707	51,609	51,451	52,331	50,600	50,358	45,696	50,546
Shellfish	115,116	111,291	93,851	92,576	89,734	95,727	87,312	95,136	86,269	71,562
Clams, Quahog	6,816	5,225	4,740	3,606	3,870	2,074	1,736	807	914	904
Crab, Blue	7,863	6,154	4,855	5,644	7,061	7,316	7,035	7,043	5,819	3,275
Crab, Stone	23,914	28,353	20,136	22,874	22,913	26,507	21,074	24,029	26,161	18,809
Gag	4,837	5,521	8,050	7,380	6,855	7,615	7,084	4,151	4,348	4,884
Grouper, Red	13,286	13,324	13,519	12,859	11,695	13,281	13,376	14,384	11,023	13,455
Lobsters	29,758	25,362	14,847	18,932	17,138	20,724	15,077	24,885	24,546	19,167
Mullets	6,727	5,121	6,126	6,059	4,755	4,891	4,355	6,021	3,559	4,063
Oyster	3,595	3,873	3,855	3,125	2,932	2,884	2,854	5,415	6,631	5,336
Shrimp	39,875	40,660	44,021	37,252	34,893	34,737	38,625	32,225	20,976	23,259
Snapper, Red	978	1,303	1,509	2,188	2,284	2,168	1,671	1,991	3,066	2,945

Total Landings and Landings of Key Species / Species Groups *(thousands of pounds)*[2]

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Landings	91,765	77,342	80,336	82,075	79,163	83,894	73,038	70,766	59,067	59,402
Finfish & Other	44,504	39,296	44,498	43,586	41,697	41,134	36,543	35,887	29,962	34,675
Shellfish	47,261	38,046	35,838	38,489	37,466	42,760	36,496	34,879	29,105	24,727
Clams, Quahog	755	549	509	480	558	266	212	96	116	128
Crab, Blue	11,169	6,573	4,647	5,567	7,225	8,083	7,370	8,610	6,115	2,648
Crab, Stone	5,606	6,747	6,594	6,385	5,253	5,933	4,502	4,784	5,846	6,080
Gag	2,039	2,234	3,281	3,136	2,691	3,054	2,688	1,436	1,339	1,470
Grouper, Red	7,085	6,916	7,031	6,987	5,841	6,789	6,386	6,062	4,351	5,576
Lobsters	6,880	5,184	2,966	4,080	3,886	4,565	3,059	4,372	3,405	2,980
Mullets	8,434	7,493	8,989	8,020	6,577	6,660	5,635	7,308	5,437	6,764
Oyster	2,307	2,520	2,559	1,944	1,753	1,644	1,417	2,394	2,959	2,439
Shrimp	16,097	14,906	17,471	19,128	18,131	18,258	19,297	14,176	8,628	9,934
Snapper, Red	469	563	652	948	928	811	584	649	919	848

Average Annual Price for Key Species / Species Groups *(price per pound)*[2]

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Clams, Quahog	9.02	9.52	9.31	7.51	6.93	7.79	8.17	8.44	7.90	7.07
Crab, Blue	0.70	0.94	1.04	1.01	0.98	0.91	0.95	0.82	0.95	1.24
Crab, Stone	4.27	4.20	3.05	3.58	4.36	4.47	4.68	5.02	4.47	3.09
Gag	2.37	2.47	2.45	2.35	2.55	2.49	2.64	2.89	3.25	3.32
Grouper, Red	1.88	1.93	1.92	1.84	2.00	1.96	2.09	2.37	2.53	2.41
Lobsters	4.33	4.89	5.01	4.64	4.41	4.54	4.93	5.69	7.21	6.43
Mullets	0.80	0.68	0.68	0.76	0.72	0.73	0.77	0.82	0.65	0.60
Oyster	1.56	1.54	1.51	1.61	1.67	1.75	2.02	2.26	2.24	2.19
Shrimp	2.48	2.73	2.52	1.95	1.92	1.90	2.00	2.27	2.43	2.34
Snapper, Red	2.08	2.32	2.31	2.31	2.46	2.67	2.86	3.07	3.34	3.47

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

2008 Economic Impacts of Recreational Fishing Expenditures *(thousands of dollars)*

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
For-Hire	1,921	186,977	110,858
Private Boat	4,359	436,607	259,623
Shore	4,827	455,138	264,420
Total Durable Equipment Impacts	43,481	4,571,347	2,440,809
Total State Trip and Durable Equipment Economic Impacts	54,589	5,650,068	3,075,710

2008 Angler Trip & Durable Equipment Expenditures *(thousands of dollars)*

Fishing Mode	Trip Expenditures		Durable Equipment Expenditures	Expenditures
	Non-Residents	*Residents*	Fishing Tackle	1,094,181
For-Hire	93,195	22,531	Other Equipment	367,250
Private Boat	118,238	270,667	Boat Expenses	3,054,679
Shore	252,223	76,965	Vehicle Expenses	832,892
Total Trip Expenditures	463,656	370,163	Second Home Expenses	149,465
			Total Durable Equipment Expenditures	5,498,468
Total State Trip and Durable Equipment Expenditures				6,332,287

Recreational Anglers by Residential Area *(thousands of anglers)*

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Coastal	1,218	1,683	1,894	1,703	1,965	2,023	2,088	2,084	1,934	1,820
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	1,708	2,387	2,552	1,990	2,318	2,141	2,008	1,988	2,151	2,029
Total Anglers	2,926	4,071	4,447	3,693	4,283	4,165	4,096	4,072	4,085	3,849

Recreational Fishing Effort by Mode *(thousands of trips)*

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
For-Hire	694	628	543	581	496	590	522	560	641	595
Private Boat	6,079	7,893	8,225	8,235	9,222	9,161	8,720	8,932	9,415	9,617
Shore	4,524	6,566	7,621	5,602	6,291	6,680	6,246	6,738	6,343	6,716
Total Trips	11,297	15,086	16,389	14,418	16,009	16,431	15,489	16,230	16,399	16,928

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

Species/Groups		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Drum, Red	H	229	377	266	292	365	323	459	378	430	472
	R	1,161	1,453	1,462	1,376	1,938	2,160	2,637	2,898	2,493	2,330
Drum (Sand & Silver Seatrouts)	H	1,961	1,841	1,047	1,354	751	571	372	412	867	739
	R	824	604	389	321	146	190	105	297	450	597
Drum (Spotted Seatrout)	H	1,497	1,610	1,080	1,532	1,629	1,841	1,964	1,506	1,569	1,532
	R	9,451	9,377	6,201	10,710	10,470	9,601	11,507	8,733	10,432	9,046
Gag	H	504	671	453	490	470	614	458	262	299	419
	R	1,437	1,416	1,905	2,449	3,359	3,530	2,377	1,793	2,923	4,270
Mackerel, King	H	285	213	212	262	196	189	175	368	252	195
	R	64	81	249	139	96	108	134	463	79	141
Mackerel, Spanish	H	1,197	1,346	2,122	1,810	1,317	1,687	985	1,754	1,582	1,705
	R	1,088	1,218	1,705	1,865	2,084	1,913	1,275	2,879	2,058	2,204
Mullets[2]	H	1,210	1,109	1,436	1,010	840	1,112	1,017	1,241	729	1,002
	R	119	166	342	93	187	282	260	139	214	240
Porgies (Sheepshead)	H	884	725	745	686	761	871	798	732	709	743
	R	1,129	1,272	961	1,125	1,370	1,547	1,390	938	740	813
Snapper, Gray	H	552	682	805	655	980	881	838	654	890	1,397
	R	2,221	3,223	2,562	2,998	4,808	3,429	4,751	2,646	4,360	6,017
Snook, Common	H	57	42	36	50	45	69	65	38	30	22
	R	679	1,302	1,290	1,292	1,359	2,039	2,283	1,575	1,574	1,665

[1]All Florida residents are considered coastal county residents thus this category is not applicable (NA).
[2]Mullets include species within the mullet genus including striped mullets.

West Florida's State Economy *(% of national total)*[1]

	Establishments	Employees	Annual Payroll *($ millions)*	Employee Compensation *($ millions)*[2]	Gross State Product *($ millions)*	Commercial Location Quotient[3]
1998	420,638 (6.1%)	5,756,353 (5.3%)	149,937 (4.5%)	286,753 (4.8%)	417,169 (4.8%)	1.36 (2001)
2007	523,461 (6.8%)	7,425,331 (6.2%)	267,524 (5.3%)	407,430 (5.2%)	741,861 (5.4%)	0.99
% change	24.4%	29.0%	78.4%	42.0%	77.8%	-27.2%

Seafood Sales & Processing - Nonemployer Firms *(thousands of dollars)*[1]

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Seafood product preparation & packaging	Firms	65	102	104	116	142	177	164	174	173
	Receipts	7,153	8,330	6,350	5,064	8,047	8,652	8,756	10,184	10,497
Seafood Sales, retail	Firms	221	219	212	243	240	247	247	251	319
	Receipts	20,274	18,978	17,935	20,837	18,064	18,004	22,787	20,708	27,557

Seafood Sales & Processing – Employer Establishment *(thousands of dollars)*[1]

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Seafood product preparation & packaging	Establishments	43	41	43	33	27	24	25	22	20
	Employees	2,336	2,188	2,033	2,359	2,084	2,193	1,616	1,704	1,748
	Payroll	52,842	58,821	58,977	65,914	61,452	65,881	47,529	62,801	58,233
Seafood sales, wholesale	Establishments	349	329	323	314	293	261	258	259	267
	Employees	2,733	2,915	2,670	2,395	1,835	1,948	1,883	2,091	2,308
	Payroll	69,139	76,363	76,717	78,160	55,874	63,276	65,339	73,897	85,019
Seafood sales, retail	Establishments	133	135	159	190	174	190	176	173	169
	Employees	869	575	697	908	952	977	970	936	989
	Payroll	20,664	10,359	13,403	17,186	15,673	17,575	19,192	19,513	20,595

Transport, Support, & Marine Operations – Employer Establishments *(thousands of dollars*[1]

		1999	2000	2001	2002	2003	2004	2005	2006	2007
Coastal & Great Lakes freight transportation	Establishments	55	54	58	51	66	59	59	54	47
	Employees	3,404	2,391	3,208	2,856	ND[4]	1,132	1,150	1,217	1,242
	Payroll	190,731	108,638	150,964	143,185	ND	80,422	71,420	91,638	94,429
Deep sea freight transportation	Establishments	69	58	51	62	61	63	69	73	69
	Employees	3,622	2,209	2,123	1,858	2,535	2,567	2,622	3,729	3,190
	Payroll	119,744	99,384	106,848	107,564	131,904	150,701	207,300	226,810	208,144
Deep sea passenger transportation	Establishments	31	30	30	31	36	32	31	37	34
	Employees	7,846	9,165	8,719	7,863	8,879	8,849	8,492	9,077	ND
	Payroll	306,202	349,974	394,932	315,551	428,941	536,753	504,625	571,590	ND
Marinas	Establishments	484	476	509	481	528	532	551	513	493
	Employees	3,750	3,799	3,876	3,449	5,079	5,067	5,069	5,494	4,935
	Payroll	82,790	88,436	88,274	90,662	111,324	125,763	133,384	146,390	148,592
Marine cargo handling	Establishments	67	65	71	74	68	66	63	66	53
	Employees	4,209	4,549	4,863	4,405	5,651	5,671	6,409	7,266	6,585
	Payroll	96,650	92,843	124,760	109,555	171,481	175,257	177,983	189,020	173,788
Navigational services to shipping	Establishments	142	142	133	141	140	149	148	142	145
	Employees	749	866	755	714	817	686	660	781	1,484
	Payroll	35,977	36,730	35,854	34,040	39,524	39,309	42,200	48,370	61,470
Port & harbor operations	Establishments	18	22	25	29	26	29	31	27	29
	Employees	556	914	1,355	1,180	592	1,045	973	584	459
	Payroll	17,401	19,082	25,246	26,928	19,071	24,327	22,606	19,417	12,872
Ship & boat building	Establishments	301	300	313	291	290	306	312	301	296
	Employees	13,755	14,773	13,182	11,407	11,830	12,503	12,729	12,385	12,332
	Payroll	391,289	447,253	405,856	379,828	393,985	443,379	454,209	427,888	469,382

[1]Information reported in this table is for the entire state of Florida, not West Florida.
[2]Employee Compensation data for 1998 were not available. Data from 2001 are reported here.
[3]The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which state CFLQs can be compared.
[4]ND = Data are suppressed due to confidentiality restrictions.