Gulf of Mexico Region

- Alabama
- West Florida
- Louisiana
- Mississippi
- Texas

Shrimp trawler, Galveston, Texas (1968)
(photo credit: Robert Brigham)

MANAGEMENT CONTEXT

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

FMPs in the Gulf of Mexico Region

1. Aquaculture
2. Coastal migratory pelagic resources (with SAFMC)
3. Corals
4. Red drum
5. Reef fish
6. Shrimp
7. Spiny lobster (with SAFMC)

Three stocks or stock complexes in the Gulf of Mexico Region were identified as overfished in 2014: gray triggerfish, greater amberjack and red snapper. Gag grouper was removed from the overfished list in 2014. Hogfish, gray triggerfish and greater amberjack were listed as subject to overfishing in 2014. The jacks complex was removed from the overfishing list in 2014.

CATCH SHARE PROGRAMS

Two catch share programs have been implemented in the Gulf of Mexico: the Red Snapper Individual Fishing Quota (IFQ) Program and the Grouper-Tilefish IFQ Program. Below is a description of these catch share programs and their performance.

The Red Snapper IFQ Program was implemented in 2007 to reduce overcapacity and mitigate derby fishing conditions. The key performance indicators of this program show that relative to the Baseline period (the 3-year period prior to implementation), the 2013 quota, landings, inflation-adjusted total revenue and inflation-adjusted total revenue per vessel increased. In contrast, the number of active vessels decreased during this period.

The Grouper-Tilefish IFQ Program was implemented in 2010 to reduce overcapacity and mitigate derby fishing conditions in the grouper-tilefish segment of the commercial reef fish fishery. The key performance indicators of this Program show that relative to the Baseline period (the 3-year period prior to implementation), 2013 inflation-adjusted total revenue and inflation-adjusted revenue per active vessel increased. However, quota, landings and number of active vessels decreased during this period.

POLICY UPDATES

In May 2015, a final rule was established to increase the commercial and recreational quotas for red snapper in the Gulf of Mexico from 2015 to 2017. Unless the GMFMC changes this rule in the future, the values for 2017 will remain in effect for 2018 and beyond. The total allowable catch increased from 11 million pounds whole weight to 14.3 million pounds. The commercial and recreational quotas are based on the current allocation, which provides 51 percent of the allowable catch to the commercial sector and 49 percent to the recreational sector. Because the commercial sector is managed under the Red Snapper IFQ Program, the increased quota was allocated as pounds of red snapper among participating shareholders.

In addition, to ensure that the recreational sector does not exceed the red snapper quota, the GMFMC established a recreational catch target that is less than the recreational quota. NOAA Fisheries based the recreational fishing season on this catch target. The recreational sector was also divided into two components: the for-hire component and the private angling component. Each component has its own annual catch targets (2.371 million pounds for the for-hire component and 3.234 million pounds for the private angling component). In addition, each component has its own fishing season (44 days for the for-hire component and 10 days for the private angling component). Both components are managed under the same bag and size limits.

COMMERCIAL FISHERIES

In 2014, commercial fishermen in the Gulf of Mexico Region landed 1.1 billion pounds of finfish and shellfish, earning $1 billion for their harvest. Landings revenue was dominated by shrimp ($588 million), which made up 57 percent of revenue and 18 percent of landings. Other significant contributors to regional landings included oysters ($87 million), blue crab ($73 million) and menhaden ($71 million). Louisiana and Texas had the highest landings revenue in the region in 2014, with $451 million and $278 million, respectively. In terms of pounds landed, Louisiana had the highest landings with 778 million pounds, followed by Mississippi with 191 million pounds.

Key Gulf of Mexico Region Commercial Species

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

Economic Impacts

In this report[1,2], the U.S. seafood industry includes the commercial harvest sector; seafood processors and dealers; seafood wholesalers and distributors; importers; and seafood retailers. In 2014, the Gulf of Mexico Region's seafood industry generated $18.3 billion in sales impacts in Florida (including East and West Florida); $2.9 billion in Texas; $2.2 billion in Louisiana; $661 million in Alabama; and $199 million in Mississippi. Florida generated the largest employment (93,000 jobs), income ($3.4 billion) and value-added ($6.1 billion) impacts. The importers sector in Florida generated the greatest employment impacts with 48,000 jobs. Florida importers also generated higher sales impacts ($13.2 billion) than any other sector in any another state in the region. In addition, this sector had the greatest value added impacts ($4 billion).

Landings Revenue

Landings revenue in the Gulf of Mexico Region totaled $1 billion in 2014. This figure represents a 64 percent increase (40% in real terms after adjusting for inflation) from 2005 levels and a 9 percent increase from 2013. Louisiana had the highest landing revenues ($451 million), followed by Texas ($278 million) and West Florida ($203 million). Shellfish landings revenue totaled $843 million in 2014, an increase of 68 percent (43% in real terms) from 2005 and a 14 percent increase from 2013. Shellfish landings revenue was greatest in Louisiana ($363 million), followed by Texas ($265 million) and West Florida ($113 million). Finfish landings revenue totaled $184 million and was highest in Louisiana ($88 million), followed by West Florida ($70 million).

From 2005 to 2014, menhaden landings revenue increased 115 percent (83% in real terms), primarily due to prices more than doubling. Red snapper increased 104 percent (73% in real terms) during this period due to a combination of higher prices and landings. Red snapper landings were at their highest level since 1983, largely because the quota increased 120 percent from 2009 to 2014. Blue crab landings revenue almost doubled from 2005 to 2014 (up 93%, 64% in real terms). Only tuna landings revenue decreased over this 10-year period (-33%, -43% in real terms). Between 2013 and 2014, landings revenue for six out of the 10 key species or species groups increased. Landings revenue for groupers (23%, 21% in real terms) and blue crab (19%, 17% in real terms) increased the most during this period. Menhaden (-26%, -27% in real terms) and mullets (-22%, -23% in real terms) decreased the most.

Landings

Fishermen in the Gulf of Mexico Region landed 1.1 billion pounds of finfish and shellfish in 2014. This was a 5 percent decrease from 2005 and an 18 percent decrease from 2013. Finfish landings constituted 74 percent of total landings in the Gulf of Mexico Region (841 million pounds) in 2014, but decreased 23 percent from 2013 to 2014. Shellfish landings in 2014 were virtually unchanged from 2013 levels.

The regionally-managed menhaden fishery is the largest fishery by volume in the Gulf of Mexico (67% of total landings in 2014) but has only two participants — Omega Protein Inc. and Daybrook Fisheries Inc. These two companies own three seafood processing plants and the fishing vessels that prosecute the fishery. Menhaden landings decreased by 6 percent from 2005 to 2014 and by 25 percent from 2013 levels. The sizable decline from 2013 levels has been attributed to two main factors: poor weather during the early part of the menhaden season; and the tendency of several fish schools to remain in the estuaries in 2014 rather than migrate to the Gulf, as typically occurs late in the season.

[1] The NMFS Commercial Fishing Industry Input/Output Model was used to generate the impact estimates (see NMFS Commercial Fishing & Seafood Industry Input/Output Model, available at www.st.nmfs.noaa.gov/documents/commercial_seafood_impacts_2007-2009.pdf).
[2] Separate commercial economic impacts were not available for West Florida. Impacts for the entire state of Florida are reported here.

Commercial Fisheries Facts

Landings Revenue
- On average from 2005 to 2014, the key species or species groups accounted for 90 percent of total revenue, generating $675 million in the Gulf of Mexico Region.
- Shrimp had higher landings revenues than any other species or species group, averaging $409 million in landings revenue from 2005 to 2014.

Landings
- Key species or species groups contributed an average of 96 percent annually to total landings from 2005 to 2014, or 1.3 billion pounds annually.
- Menhaden contributed the most to landings in the region, averaging 967 million pounds from 2005 to 2014.

Prices
- Stone crab had the highest average annual ex-vessel price per pound from 2005 to 2014: $5.51
- Menhaden had the lowest average annual ex-vessel price per pound from 2005 to 2014: $0.07

The shrimp fishery is the second largest fishery in the Gulf, accounting for 18 percent of total landings in 2014. Despite this standing, shrimp landings decreased 4 percent from 2005 to 2014. During this same period, landings of mullets (51%) and red snapper (39%) increased significantly. Species or species groups with significantly lower landings during this period included stone crabs (-58%), tunas (-42%) and crawfish (-26%). Stone crabs (-50%), crawfish (-43%) and menhaden (-25%) had the largest landings declines between 2013 to 2014. Stone crab landings reached their lowest levels since 1971 with landings trending downward since 2011. Groupers were the only key species or species group with a sizable increase in landings (17%) from 2013 to 2014.

Prices

In 2014, all 10 key species in the region experienced ex-vessel prices that were higher than their 10-year averages (both nominal and real). Ex-vessel prices for stone crab (207%, 160% in real terms); menhaden (125%, 80% in real terms); crawfish (118%, 85% in real terms); and blue crab (103%, 73% in real terms) increased the most between 2005 and 2014. Compared with ex-vessel prices in 2013, the Gulf of Mexico Region's stone crab (119%), crawfish (43%) and oysters (32%) experienced the greatest price increases. Nominally, 2014 shrimp prices were the highest on record. After adjusting for inflation, the 2014 ex-vessel price for Gulf shrimp hit its highest level since 2000, rising steadily from its record low in 2009. The rise in Gulf shrimp prices has been attributed to a number of factors, including the disruption in the Asian market due to the spread of "early mortality syndrome" (EMS), a bacteria that causes early death in shrimp. Global shrimp production fell 19 percent in 2013 (down almost 50 percent in Thailand, the world's largest shrimp exporter), but experienced a slight rise in 2014.

RECREATIONAL FISHERIES

In 2014, approximately 2.9 million recreational anglers took 21 million fishing trips in the Gulf of Mexico Region. Coastal county residents in the Gulf Region made up 91 percent of these anglers. Of the total fishing trips taken, 55 percent were from the private boat sector and 41 percent were from the shore sector. The most frequently caught species or species groups in the Gulf Region included drum (spotted seatrout) and red drum.

Key Gulf of Mexico Region Recreational Species
- Atlantic croaker
- Gulf and southern kingfish
- Red drum
- Red snapper
- Sand and silver seatrout
- Sheepshead porgy
- Southern flounder
- Spanish mackerel
- Spotted seatrout
- Striped mullet

Economic Impacts and Expenditures

The contribution of recreational fishing activities[3] in the Gulf of Mexico Region is reported in terms of economic impacts at the state level (employment, sales, income and value-added impacts) and expenditures on fishing trips and durable equipment at the regional level. Employment impacts in West Florida were the highest in the region with approximately 70,109 full- and part-time jobs generated by recreational fishing activities. Texas (16,496 jobs) and Louisiana (15,241 jobs) followed in terms of employment impacts.

[3] Trip expenditure estimates were generated from the 2011 National Marine Recreational Fishing Expenditure Survey. Durable good expenditure impacts were generated from the 2014 National Marine Recreational Fishing Expenditure Survey (see http://www.st.nmfs.noaa.gov/economics/fisheries/recreational/Marine-Angler-Durable-Expenditures/2014-durable-expenditures-survey). Economic impacts from recreational fishing activities were generated using the NMFS Recreational Economic Impact Model (see The Economic Contribution of Marine Angler Expenditures in the United States, 2011, available at http://www.st.nmfs.noaa.gov/economics/publications/marine-angler-expenditures/marine-angler-2011).

In addition to jobs, the contribution of recreational fishing activities to the Gulf of Mexico Region's economy can be measured in terms of sales impacts and the contribution of these activities to gross domestic product (value-added impacts). In 2014, sales impacts were highest in West Florida ($7.5 billion), followed by Texas ($1.8 billion). Value-added impacts were highest in West Florida ($4.9 billion), followed by Texas ($1.2 billion).

In 2014, the total saltwater fishing trip and durable equipment expenditures were $11.5 billion across the Gulf of Mexico Region. Approximately 87 percent of these expenditures were related to durable equipment purchases. The largest expenditures on durable goods were for boat expenses ($5.8 billion), followed by fishing tackle ($2.2 billion) and vehicle expenses ($1 billion). Fishing trip-related expenditures by non-residents totaled $645.7 million, of which the greatest portion can be attributed to trips in the for-hire sector ($287.1 million). Residents of the Gulf of Mexico Region spent $886.9 million on trip-related expenses with the greatest of these expenses related to the private boat sector ($501 million).

Participation

Approximately 2.9 million recreational anglers fished in the Gulf of Mexico Region in 2014, a 13 percent decrease from 2005 (3.3 million anglers). These anglers were Gulf of Mexico Region residents from either a coastal county (2.6 million anglers) or non-coastal county (273,000 anglers). Residents of a coastal county in the Gulf Region made up 91 percent of total anglers in 2014. Participation by coastal county anglers in 2014 decreased 17 percent compared with 2005 (3.1 million anglers) and decreased 12 percent from 2013 to 2014. Participation by non-coastal county anglers in 2014 increased 44 percent compared with 2005 (190,000 anglers) and decreased 32 percent compared with 2013 (400,000 anglers).

Fishing Trips

Recreational fishermen took 21 million fishing trips in the Gulf of Mexico Region in 2014, a 10 percent decrease from 2005 and a 17 percent decrease from 2013. Approximately 55 percent of the saltwater trips occurred in the private boat sector. The second most popular fishing mode was shore fishing which made up 41 percent of trips in 2014.

Harvest and Release

Species and species groups caught most frequently in 2014 were drum (spotted seatrout, 15 million fish); red drum (5.6 million fish); and drum (Atlantic croaker, 4.9 million fish). From 2005 to 2014, six of the Gulf Region's key species or species groups showed decreases in catch totals, with the largest decreases occurring among drum (spotted seatrout, -53%); drum (gulf and southern kingfish, -52%); and red drum (-37%). Large increases in the number of fish caught from 2005 to 2014 were observed in striped mullet (113%), Spanish mackerel (75%) and drum (Atlantic croaker, 33%).

Recreational Fishing Facts

Participation
- An average of 3.2 million anglers fished in the Gulf of Mexico Region annually from 2005 to 2014.
- Coastal county residents made up 91 percent of total anglers in this region from 2005 to 2014.

Fishing trips
- In the Gulf of Mexico Region, an average of 23.1 million fishing trips were taken annually from 2005 to 2014.
- Private or rental boat and shore-based fishing trips accounted for an annual average of 13.4 million and 8.9 million fishing trips, respectively, from 2005 to 2014.

Harvest and release
- Spotted seatrout was the most commonly caught key species or species group, averaging 30.4 million fish during the 10-year period. Of these, approximately 59 percent were released rather than harvested.

MARINE ECONOMY

Note that when discussing the marine economy in the Gulf of Mexico Region[4,5], all statistics include the entire state of Florida, not just West Florida. Across all economic sectors in Alabama, Louisiana, Mississippi, Texas and Florida approximately 21 million full- and part-time jobs were filled by approximately 1.3 million establishments in 2013. Annual payroll totaled $929 billion. Total employee compensation in the Gulf of Mexico Region totaled $1.4 trillion and the combined gross state product of all

[4] Marine Economy information was not available for West Florida, information for the entire state of Florida is provided here.
[5] Unless otherwise stated, data was accessed from the U.S. Census Bureau on September 15, 2014 at http://censtats.census.gov/
[6] U.S. Bureau of Economic Analysis, "Table 1.1.5 Gross Domestic Product" and "Table SA6N Compensation of Employees by NAICS Industry," http://www.bea.gov/iTable/index_nipa.cfm (accessed September 15, 2014).

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states totaled approximately $2.9 trillion.[6]

The Commercial Fishing Location Quotient (CFLQ) measures the size of this sector in a state's economy relative to the size of the commercial fishing sector in the national economy.[7] The CFLQ is calculated as the ratio of the percentage of regional employment in the commercial fishing sector compared with the percentage of national employment in the commercial fishing sector. The U.S. CFLQ is 1. If a state CFLQ is less than 1, then less commercial fishing occurs in this state than the national average. If a state CFLQ is greater than 1, then more commercial fishing occurs in this state than the national average.

In 2013, CFLQ for Louisiana was the highest in the region at 1.93. Louisiana's CFLQ suggests that the level of employment in commercial fishing-related industries in this state is approximately 1.93 times higher than the level of employment in these industries nationwide. The 2013 CFLQ in Mississippi was second highest in the region at 1.18.

Seafood Sales and Processing

From 2005 to 2013, the number of non-employer firms (businesses that have no paid employees and are subject to federal income tax) engaged in seafood product preparation and packaging increased 45 percent to 580 firms in 2013, relative to 2005. Most of these non-employer firms were located in Florida (300). Annual receipts for the region increased 54 percent to approximately $37 million in 2013 (an 18% increase in real terms). During the same period, employer establishments engaged in seafood product preparation and packaging decreased 13 percent to 132 firms. Most employer firms in this sector were located in Louisiana (36). The number of employees decreased 34 percent to 6,637. Annual payroll decreased 4 percent to approximately $209 million in 2013 (a 26% decrease in real terms).

From 2005 to 2013, employer establishments in the wholesale seafood sales sector decreased 17 percent from 2005 to 2013, to 447. Most wholesaling establishments were located in Florida (234). The number of employees decreased 20 percent to 3,734. Annual payroll increased 20 percent to approximately $141 million in 2013 (an 8% decrease in real terms).

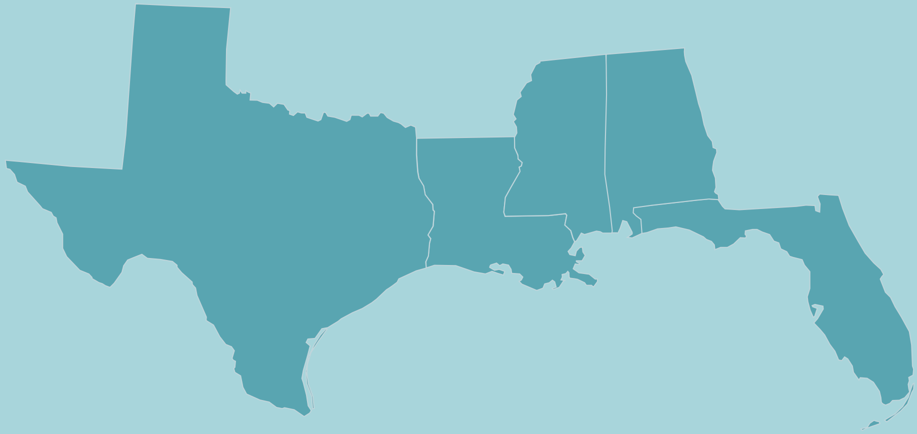
From 2005 to 2013, the number of non-employer firms in the retail seafood sector increased 24 percent to 804 firms. Most of these non-employer firms were located in Florida (338). Annual receipts increased 6 percent to approximately $67 million in 2013 (a 19% decrease in real terms). During the same period, employer establishments engaged in seafood retail decreased 9 percent to 360 firms. Most employer firms in this sector were located in Florida (165). The number of employees increased 4 percent to 2,102. Annual payroll increased 38 percent to approximately $45 million in 2013 (a 6% increase in real terms).

Transport, Support and Marine Operations

The size of the Transport, Support and Marine Operations sectors in the Gulf of Mexico Region is difficult to assess because much of the state-level data is suppressed for confidentiality purposes. It is clear, however, that these sectors play an important role in the regional economy. For example, in 2013 679 establishments were classified as marinas, employing 7,070 workers and spending $204 million on payroll across all five states in the region. Four of the five states had significant activity in the Ship and Boat Building sector, which included 513 establishments, 27,860 workers and $1.4 billion in payroll across Alabama, Louisiana, Texas and Florida. The Marine Cargo Handling sector had a substantial presence in the same four states and consisted of 167 establishments employing 16,036 workers. This sector contributed $670 million in payroll, mainly in Texas, Florida and Louisiana. In addition, the Coastal Freight Transportation sector in Louisiana, Texas, Florida and Mississippi accounted for 202 establishments, 8,850 workers and $766 million in payroll, with the majority of activity in Louisiana and, to a lesser extent, Texas.

[7] U.S. Bureau of Labor Statistics, "Location Quotient Calculator," http://data.bls.gov/location_quotient/ (accessed September 15, 2014).

Tables | Gulf of Mexico Region



2014 Economic Impacts of the Gulf of Mexico Seafood Industry (thousands of dollars)

		With Imports				Without Imports			
	Landings Revenue	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Alabama	68,793	15,069	660,627	251,520	333,185	14,329	573,214	229,907	300,165
Florida	203,372	92,858	18,317,052	3,434,238	6,135,060	12,241	1,059,989	279,380	429,336
Louisiana	451,371	44,066	2,220,879	816,203	1,115,858	42,901	2,042,092	778,941	1,053,888
Mississippi	25,995	4,714	198,608	79,501	102,731	4,704	197,129	79,189	102,217
Texas	278,353	33,880	2,857,586	826,213	1,238,477	26,496	1,568,259	567,146	796,557

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Revenue	625,038	691,220	690,211	663,848	636,427	624,629	811,905	745,822	943,640	1,027,885
Finfish & Other	122,642	135,982	145,584	146,341	142,028	117,363	184,536	184,067	205,184	184,448
Shellfish	502,396	555,238	544,626	517,507	494,400	507,265	627,368	561,755	738,457	843,437
Key Species										
Blue crab	37,961	43,355	46,028	39,813	45,484	41,264	48,794	47,984	61,802	73,426
Crawfish	8,360	1,290	9,034	9,507	15,547	13,971	9,914	4,998	16,490	13,430
Groupers	24,692	22,795	20,242	22,927	17,292	13,580	19,679	23,415	23,396	28,830
Menhaden	32,938	44,946	62,110	64,376	60,606	51,750	92,855	83,450	95,331	70,917
Mullets	6,593	9,429	5,543	6,099	6,105	5,221	10,368	7,557	13,222	10,292
Oysters	56,510	62,316	69,542	60,464	73,464	55,085	65,273	71,688	76,413	86,751
Red snapper	11,336	13,167	9,570	7,972	7,984	10,202	11,413	13,565	20,621	23,088
Shrimp	360,513	397,706	367,060	366,808	327,608	339,228	441,384	390,464	510,486	587,986
Stone crab	21,223	24,115	26,242	19,040	17,910	23,384	24,521	24,039	24,763	27,135
Tunas	9,431	8,461	10,535	6,170	8,180	2,688	5,516	10,516	7,308	6,330

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	1,198,203	1,362,326	1,404,307	1,278,879	1,435,665	1,072,068	1,792,550	1,438,492	1,395,521	1,143,715
Finfish & Other	887,920	974,969	1,071,322	994,374	1,071,708	810,649	1,472,798	1,150,289	1,093,569	840,674
Shellfish	310,283	387,357	332,985	284,505	363,957	261,419	319,752	288,203	301,952	303,041
Key Species										
Blue crab	50,041	67,481	57,964	49,258	61,277	41,240	55,606	50,409	46,940	47,765
Crawfish	15,177	1,469	15,848	15,735	19,312	14,557	9,599	4,216	19,676	11,230
Groupers	10,776	9,092	7,308	8,560	6,633	4,870	6,987	7,973	7,280	8,547
Menhaden	815,495	901,398	1,005,325	927,517	1,002,579	753,442	1,398,654	1,078,139	1,021,526	769,943
Mullets	9,023	12,727	8,933	10,609	11,303	8,963	14,233	10,772	13,482	13,604
Oysters	20,174	19,674	22,518	20,723	22,829	15,824	18,742	19,948	19,249	16,525
Red snapper	4,109	4,637	2,998	2,370	2,503	3,259	3,567	3,994	5,306	5,722
Shrimp	216,291	288,973	225,163	188,806	250,572	178,902	221,469	203,328	205,993	206,774
Stone crab	4,534	4,806	5,893	6,169	5,407	5,112	5,482	5,226	3,778	1,890
Tunas	3,050	2,851	3,426	1,786	2,836	1,322	1,588	3,031	2,094	1,757

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Blue crab	0.76	0.64	0.79	0.81	0.74	1.00	0.88	0.95	1.32	1.54
Crawfish	0.55	0.88	0.57	0.60	0.81	0.96	1.03	1.19	0.84	1.20
Groupers	2.29	2.51	2.77	2.68	2.61	2.79	2.82	2.94	3.21	3.37
Menhaden	0.04	0.05	0.06	0.07	0.06	0.07	0.07	0.08	0.09	0.09
Mullets	0.73	0.74	0.62	0.57	0.54	0.58	0.73	0.70	0.98	0.76
Oysters	2.80	3.17	3.09	2.92	3.22	3.48	3.48	3.59	3.97	5.25
Red snapper	2.76	2.84	3.19	3.36	3.19	3.13	3.20	3.40	3.89	4.04
Shrimp	1.67	1.38	1.63	1.94	1.31	1.90	1.99	1.92	2.48	2.84
Stone crab	4.68	5.02	4.45	3.09	3.31	4.57	4.47	4.60	6.55	14.35
Tunas	3.09	2.97	3.07	3.45	2.88	2.03	3.47	3.47	3.49	3.60

2014 Economic Impacts of the Gulf of Mexico Recreational Fishing Expenditures (thousands of dollars, trips)

	Trips	#Jobs	Sales	Income	Value Added
Alabama	2,169	14,124	1,070,579	540,257	827,849
West Florida	15,179	70,109	7,467,774	3,161,122	4,868,743
Louisiana	2,188	15,241	1,619,677	662,470	1,029,281
Mississippi	1,480	4,174	374,063	157,772	247,281
Texas	NA[1]	16,496	1,825,290	757,027	1,205,146

2014 Angler Trip & Durable Goods Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents	Fishing Tackle	2,160,705
For-Hire	287,092	104,377	Other Equipment	941,315
Private Boat	144,610	501,020	Boat Expenses	5,753,157
Shore	213,957	281,503	Vehicle Expenses	1,020,298
Total	645,660	886,899	Second Home Expenses	137,662
			Total Durable Expenditures	10,013,137
Total State Trip and Durable Goods Expenditures				11,545,696

Recreational Anglers by Residential Area (thousands of anglers)[1,2]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	3,133	3,328	3,236	2,926	2,550	2,479	2,737	2,802	2,972	2,616
Non-Coastal	190	315	327	262	295	236	311	268	400	273
Out-of-State[3]	--	--	--	--	--	--	--	--	--	--
Total Anglers	3,323	3,643	3,563	3,188	2,845	2,715	3,048	3,070	3,372	2,889

Recreational Fishing Effort by Mode (thousands of angler trips)

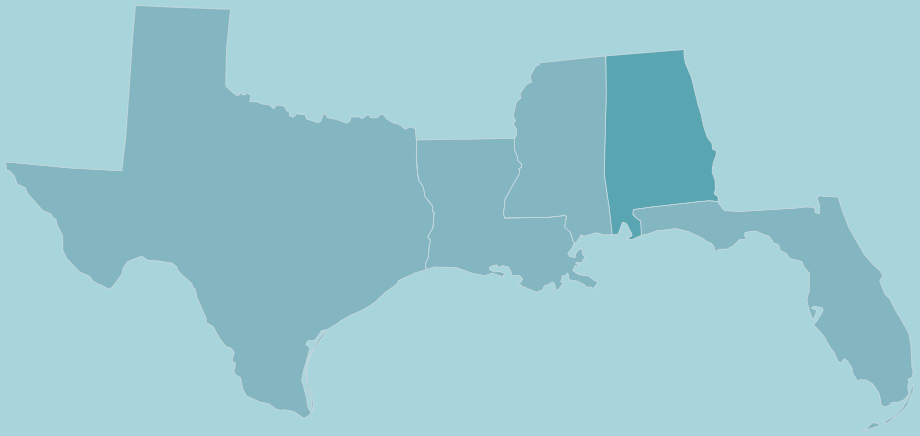
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	692	837	852	819	823	581	735	884	907	927
Private	13,586	13,620	14,980	15,195	13,443	12,684	12,911	12,782	13,510	11,508
Shore	9,014	8,837	8,458	8,776	8,333	7,783	8,930	9,506	10,817	8,581
Total Trips	23,292	23,294	24,290	24,790	22,599	21,048	22,576	23,172	25,234	21,016

Harvest (H) & Release (R) of Key Species/Species Groups (thousands of fish)[4]

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Drum (Atlantic croaker)	H	867	1541	1408	1935	1290	1635	2209	1462	1883	2682
	R	2,844	2,314	2,616	3,149	3,858	3,827	5,899	3,922	3,268	2,240
Drum (Gulf and southern kingfish)	H	1,426	1,250	1,137	1,307	1,066	1,420	941	918	1,623	705
	R	781	926	843	729	576	625	539	535	474	356
Drum (sand and silver seatrouts)	H	2,159	2,239	3,185	3,556	4,314	4,700	5,962	5,055	3,013	2,500
	R	724	1,538	1,910	1,989	2,444	1,807	2,541	2,474	1,851	481
Drum (spotted seatrout)	H	10,882	14,272	12,103	15,042	14,146	10,870	14,719	13,593	12,761	5,703
	R	20,214	20,055	18,849	21,017	17,365	14,564	19,120	20,217	19,528	8,931
Porgies (sheepshead)	H	2,081	1,185	1,245	1,613	1,607	1,195	2,274	1,596	1,355	1,381
	R	2,394	1,507	1,223	1,486	1,338	1,739	1,634	1,516	1,672	1,579
Red drum	H	2,548	2,681	3,136	3,560	2,893	3,516	3,889	3,012	4,138	2,096
	R	6,233	6,392	6,222	7,016	5,525	6,468	6,448	6,330	7,699	3,479
Red snapper	H	884	1035	1270	720	828	368	557	626	1291	500
	R	2,194	2,831	3,259	2,112	2,145	1,436	1,521	1,424	2,824	1,785
Southern flounder	H	623	538	701	538	691	801	857	836	1103	491
	R	195	171	239	121	193	220	222	309	339	72
Spanish mackerel	H	1,192	1,759	1,330	1,895	1,504	1,564	1,534	1,834	3,352	1,718
	R	1,374	2,855	2,104	2,040	1,634	2,477	1,941	1,441	4,158	2,779
Striped mullet	H	1,081	1,103	1,150	1,258	743	1,666	1,900	2,356	2,984	2,365
	R	165	141	158	146	226	127	313	204	194	293

[1] NA = The Marine Recreational Program (MRIP) does not collect effort data for Texas.
[2] Includes Louisiana resident participation estimated from historical MRIP data and a state creel survey.
[3] Data are not available because out-of-state resident information is collected for individual states but whether an angler is a resident of a region is not specified.
[4] Data on the number of fish released in Texas are not collected by the Texas Parks and Wildlife Department (TPWD) and therefore not reported in this table.

Tables | Alabama



2014 Economic Impacts of the Alabama Seafood Industry (thousands of dollars)

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	15,069	660,627	251,520	333,185	14,329	573,214	229,907	300,165
Commercial Harvesters	2,363	113,695	33,648	50,164	2,363	113,695	33,648	50,164
Seafood Processors & Dealers	2,802	176,209	69,022	87,712	2,312	145,443	56,971	72,397
Importers	199	54,840	8,789	16,718	-	-	-	-
Seafood Wholesalers & Distributors	219	10,250	3,593	4,628	211	9,889	3,467	4,466
Retail	9,486	305,632	136,468	173,963	9,442	304,187	135,821	173,138

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Revenue	39,726	48,558	48,845	44,503	39,624	26,335	50,910	46,495	55,532	68,793
Finfish & Other	3,982	4,572	3,686	4,358	3,662	2,748	4,072	5,183	4,680	4,572
Shellfish	35,744	43,986	45,160	40,145	35,962	23,587	46,838	41,312	50,853	64,221
Key Species										
Blue crab	663	1,319	1,711	1,533	961	732	1,128	1,044	1,036	1,319
Flounders	247	223	261	214	197	97	222	185	58	53
Menhaden	63	48	71	59	42	15	58	84	104	147
Mullets	1,117	1,171	984	1,030	765	594	687	1,206	1,178	1,046
Oysters	3,020	3,639	2,698	243	77	390	1,322	1,253	786	441
Red snapper	638	536	213	239	263	329	314	316	401	697
Sharks	478	463	250	403	275	111	381	330	247	219
Shrimp	32,002	39,022	40,742	38,355	34,894	22,463	44,361	39,009	49,021	62,445
Spanish mackerel	401	573	453	664	301	499	582	1,149	940	472
Vermillion snapper	149	318	323	507	841	384	622	393	88	387

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	23,985	34,033	29,434	24,612	29,199	14,063	26,119	26,322	23,085	25,268
Finfish & Other	5,552	6,498	4,857	5,577	4,478	3,441	4,966	6,596	5,831	5,276
Shellfish	18,432	27,535	24,578	19,035	24,721	10,622	21,153	19,726	17,254	19,992
Key Species										
Blue crab	1,024	2,384	2,557	1,799	1,458	927	1,617	1,325	1,025	1,184
Flounders	130	118	133	107	97	48	111	83	25	23
Menhaden	521	350	470	268	190	81	364	521	496	700
Mullets	1,976	1,913	1,798	2,017	1,814	1,202	1,262	1,946	1,793	1,829
Oysters	1,041	940	769	71	23	68	296	265	133	58
Red snapper	214	177	59	61	65	83	78	78	108	180
Sharks	800	1,227	315	424	328	140	450	495	343	272
Shrimp	16,260	24,201	21,247	17,154	23,215	9,625	19,224	18,124	16,082	18,735
Spanish mackerel	568	873	580	921	418	733	839	1,377	972	431
Vermillion snapper	66	122	129	199	346	148	224	133	28	124

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Blue crab	0.65	0.55	0.67	0.85	0.66	0.79	0.70	0.79	1.01	1.11
Flounders	1.91	1.89	1.97	2.01	2.04	2.05	2.00	2.21	2.35	2.24
Menhaden	0.12	0.14	0.15	0.22	0.22	0.18	0.16	0.16	0.21	0.21
Mullets	0.57	0.61	0.55	0.51	0.42	0.49	0.54	0.62	0.66	0.57
Oysters	2.90	3.87	3.51	3.41	3.33	5.75	4.47	4.72	5.90	7.62
Red snapper	2.98	3.03	3.62	3.93	4.04	3.97	4.04	4.05	3.70	3.86
Sharks	0.60	0.38	0.79	0.95	0.84	0.79	0.85	0.67	0.72	0.81
Shrimp	1.97	1.61	1.92	2.24	1.50	2.33	2.31	2.15	3.05	3.33
Spanish mackerel	0.71	0.66	0.78	0.72	0.72	0.68	0.69	0.83	0.97	1.09
Vermillion snapper	2.26	2.61	2.50	2.55	2.43	2.59	2.78	2.97	3.12	3.11

2014 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	570	49,799	19,498	26,942
	Private Boat	398	34,902	12,167	20,128
	Shore	1,046	88,048	30,424	49,852
Total Durable Expenditures		12,110	897,830	478,168	730,927
Total State Economic Impacts		14,124	1,070,579	540,257	827,849

2014 Angler Trip & Durable Goods Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents	Fishing Tackle	272,096
For-Hire	26,481	6,455	Other Equipment	86,600
Private Boat	7,904	26,859	Boat Expenses	864,053
Shore	40,222	33,090	Vehicle Expenses	36,281
Total	74,607	66,404	Second Home Expenses	24,247
			Total Durable Expenditures	1,283,277
Total State Trip and Durable Goods Expenditures				1,424,288

Recreational Anglers by Residential Area (thousands of anglers)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	231	233	253	192	205	195	295	254	279	220
Non-Coastal	93	184	169	116	151	140	177	131	224	123
Out-of-State	161	320	291	237	209	220	435	339	549	510
Total Anglers	485	737	713	545	565	555	907	724	1,052	853

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	56	78	75	56	56	34	75	59	90	87
Private	828	811	985	946	885	840	1,206	1,035	1,006	714
Shore	721	1,050	901	702	772	812	1,202	1,211	1,767	1,368
Total Trips	1,605	1,939	1,961	1,704	1,713	1,686	2,483	2,305	2,863	2,169

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Bluefish	H	15	13	26	16	14	30	74	55	163	37
	R	77	150	175	54	46	80	166	197	639	518
Drum (Atlantic croaker)	H	233	452	463	1,163	250	918	886	345	391	1,106
	R	1,593	824	924	1,370	1,822	1,861	2,593	1,206	886	1,393
Drum (kingfishes)[1]	H	263	444	477	668	593	633	626	226	929	321
	R	266	460	291	257	284	310	342	97	260	156
Drum (sand seatrout)	H	349	593	704	1,216	1,428	2,069	2,346	1,415	485	524
	R	289	502	481	409	753	835	743	479	294	246
Drum (spotted seatrout)	H	295	327	358	269	318	610	825	773	539	242
	R	323	598	487	844	758	454	1,302	1,126	761	253
Porgies (sheepshead)	H	279	123	321	289	165	218	480	313	285	121
	R	86	80	30	158	48	51	146	48	46	17
Red drum	H	154	100	84	88	62	123	143	124	188	90
	R	184	144	136	227	111	152	150	306	425	317
Red snapper	H	232	181	217	107	138	42	217	152	451	133
	R	494	639	852	340	394	287	488	193	857	757
Southern flounder	H	151	123	96	93	139	243	163	155	84	29
	R	83	65	38	37	22	65	60	53	43	18
Spanish mackerel	H	45	58	91	111	76	254	335	515	1,313	128
	R	52	49	21	32	59	102	128	148	1,130	53

[1] Kingfishes include southern kingfish and Gulf kingfish.

Alabama's State Economy (% of national total)

	#Establishments	#Employees	Annual Payroll ($ billions)	Employee Compensation ($ billions)	Gross State Product ($ billions)	Commercial Fishing Location Quotient[1]
2005	101,976 (1.4%)	1,667,526 (1.4%)	53.37 (1.2%)	86.75 (1.2%)	157.91 (1.2%)	0.29
2013	97,578 (1.3%)	1,603,100 (1.4%)	62.41 (1.1%)	102.80 (1.2%)	194.67 (1.2%)	0.57
%Change	-4.5	-4.0	14.5	15.6	18.9	-96.6

Seafood Sales & Processing - Non-Employer Firms (thousands of dollars)

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	40	34	47	33	41	68	67	47	58
	Receipts	3,414	1,558	1,547	1,894	1,809	3,314	4,354	1,965	3,069
Seafood sales, retail	Firms	44	57	61	57	67	71	58	68	66
	Receipts	3,855	4,802	4,279	5,632	5,484	5,197	4,759	7,073	5,520

Seafood Sales & Processing - Employer Establishments (thousands of dollars)[2]

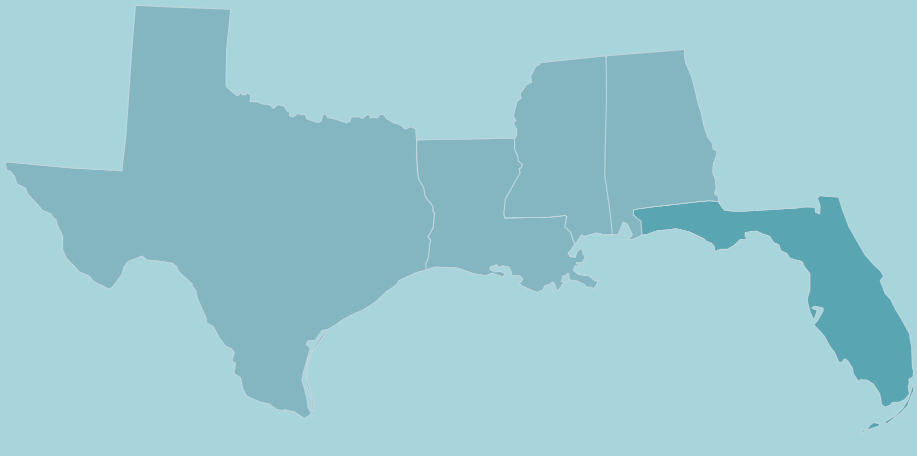
		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	26	24	23	23	22	21	16	17	22
	Employees	1,925	1,629	1,510	1,450	1,086	1,128	882	778	989
	Payroll	38,229	34,703	32,774	29,277	24,900	22,824	21,922	19,730	22,641
Seafood sales, wholesale	Establishments	26	26	31	29	28	23	25	16	18
	Employees	607	395	395	494	339	332	321	306	281
	Payroll	6,345	6,195	6,202	8,751	5,893	5,119	6,547	6,221	6,861
Seafood sales, retail	Establishments	34	28	33	33	31	34	32	32	28
	Employees	95	0	0	0	130	132	120	189	219
	Payroll	1,399	0	1,809	1,710	2,044	2,016	1,888	2,990	3,267

Transport, Support & Marine Operations - Employer Establishments (thousands of dollars)[2,3]

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Coastal & Great Lakes freight transportation	Establishments	10	6	8	4	4	5	5	4	5
	Employees	ds	15	48	ds	ds	ds	215	ds	ds
	Payroll	ds	754	3,266	ds	ds	ds	13,117	ds	ds
Deep sea freight transportation	Establishments	3	3	5	7	7	5	6	5	5
	Employees	ds	ds	46	ds	ds	ds	ds	ds	ds
	Payroll	ds	ds	3,553	ds	ds	ds	ds	ds	ds
Deep sea passenger transportation	Establishments	1	1	1	2	3	2	2	1	0
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	NA
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	NA
Marinas	Establishments	58	52	52	56	55	54	53	57	54
	Employees	347	312	364	316	278	609	ds	329	332
	Payroll	8,047	8,388	9,382	9,170	8,418	12,149	12,196	10,253	9,659
Marine cargo handling	Establishments	17	14	19	20	19	19	19	10	13
	Employees	672	ds	491	756	658	548	536	ds	554
	Payroll	28,458	ds	21,076	33,244	27,272	32,143	34,998	ds	34,481
Navigational services to shipping	Establishments	17	18	16	17	16	16	16	14	12
	Employees	ds	ds	338	287	294	276	283	241	208
	Payroll	ds	ds	17,554	16,712	15,383	14,737	14,981	8,808	14,761
Port & harbor operations	Establishments	3	3	2	4	5	5	3	6	3
	Employees	ds	ds	ds	ds	ds	ds	ds	101	4
	Payroll	ds	ds	ds	ds	ds	ds	ds	5,788	160
Ship & boat building	Establishments	45	47	42	42	40	32	35	37	38
	Employees	2,591	3,027	3,570	4,435	3,913	2,598	3,176	4,936	5,948
	Payroll	86,453	121,185	172,380	188,543	159,065	151,813	166,116	251,063	303,016

[1] The U.S. Commercial Fishing Location Quotient (CFLQ) is 1. A CFLQ greater than 1 indicates that more commercial fishing occurs in this state than the national average. A CFLQ less than 1 indicates that les commercial fishing occurs in this state than the national average.
[2] ds = these data are suppressed.
[3] NA = not available.

Tables | West Florida



2014 Economic Impacts of the Florida[1] Seafood Industry (thousands of dollars)

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	92,858	18,317,052	3,434,238	6,135,060	12,241	1,059,989	279,380	429,336
Commercial Harvesters	7,921	510,330	160,460	213,356	7,921	510,330	160,460	213,356
Seafood Processors & Dealers	5,381	863,388	167,091	328,486	640	110,089	21,306	41,885
Importers	48,133	13,240,472	2,122,038	4,036,275	-	-	-	-
Seafood Wholesalers & Distributors	11,710	1,333,732	523,618	651,451	533	60,718	23,837	29,657
Retail	19,712	2,369,130	461,031	905,493	3,146	378,853	73,777	144,438

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Revenue	137,912	145,494	132,162	123,850	117,324	139,046	166,015	143,188	181,507	203,372
Finfish & Other	50,600	50,358	45,890	50,926	49,582	40,865	59,410	60,406	67,612	69,919
Shellfish	87,312	95,136	86,272	72,924	67,743	98,181	106,605	82,783	113,895	133,452
Key Species										
Blue crab	7,035	7,043	5,769	3,289	4,195	6,706	7,719	5,142	6,454	6,977
Gag	7,084	4,151	4,348	4,913	2,759	2,079	1,439	2,437	2,799	2,852
Lobsters	15,077	24,885	24,546	19,175	12,206	32,752	35,616	21,136	46,749	50,537
Mullets	4,355	6,021	3,663	4,172	5,069	4,188	8,630	5,050	11,081	8,072
Oyster	2,854	5,415	6,631	5,519	6,968	6,298	8,582	9,706	5,783	4,038
Quahog clam	1,736	807	914	1,825	1,524	1,002	921	753	921	NA
Red grouper	13,376	14,384	11,024	13,591	10,488	8,992	15,087	16,737	16,219	20,944
Red snapper	1,671	1,991	3,066	2,951	2,980	4,552	5,417	6,141	8,073	8,067
Shrimp	38,625	32,225	20,976	23,265	24,446	27,554	28,456	21,463	28,498	40,714
Stone crab	21,074	24,029	26,213	19,019	17,806	23,335	24,430	23,934	24,710	27,132

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	73,038	70,766	59,784	60,380	66,387	63,678	78,459	63,347	62,960	76,126
Finfish & Other	36,543	35,887	30,645	35,302	38,792	32,023	42,288	37,993	37,759	39,076
Shellfish	36,496	34,879	29,139	25,078	27,595	31,656	36,171	25,355	25,200	37,050
Key Species										
Blue crab	7,370	8,610	6,110	2,660	3,371	5,759	6,833	4,157	4,463	4,187
Gag	2,688	1,436	1,339	1,478	825	572	369	612	676	681
Lobsters	3,059	4,372	3,405	2,981	3,961	5,287	5,303	3,635	5,601	4,795
Mullets	5,635	7,308	5,619	6,980	9,167	7,262	11,410	7,249	10,879	10,495
Oyster	1,417	2,394	2,959	2,526	2,877	2,165	3,100	3,316	1,298	731
Quahog clam	212	96	116	279	255	156	137	128	183	NA
Red grouper	6,386	6,062	4,352	5,628	4,387	3,488	5,635	6,141	5,412	6,545
Red snapper	584	649	919	849	863	1,317	1,538	1,698	2,181	2,094
Shrimp	19,297	14,176	8,628	9,942	11,451	12,892	11,975	7,658	9,405	11,448
Stone crab	4,502	4,784	5,884	6,163	5,382	5,100	5,460	5,202	3,767	1,889

Average Annual Price of Key Species/Species Groups (dollars per pound)[2]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Blue crab	0.95	0.82	0.94	1.24	1.24	1.16	1.13	1.24	1.45	1.67
Gag	2.64	2.89	3.25	3.32	3.34	3.63	3.90	3.98	4.14	4.19
Lobsters	4.93	5.69	7.21	6.43	3.08	6.19	6.72	5.81	8.35	10.54
Mullets	0.77	0.82	0.65	0.60	0.55	0.58	0.76	0.70	1.02	0.77
Oyster	2.02	2.26	2.24	2.19	2.42	2.91	2.77	2.93	4.46	5.52
Quahog clam	8.17	8.44	7.90	6.53	5.97	6.43	6.74	5.86	5.03	NA
Red grouper	2.09	2.37	2.53	2.41	2.39	2.58	2.68	2.73	3.00	3.20
Red snapper	2.86	3.07	3.34	3.47	3.45	3.46	3.52	3.62	3.70	3.85
Shrimp	2.00	2.27	2.43	2.34	2.13	2.14	2.38	2.80	3.03	3.56
Stone crab	4.68	5.02	4.45	3.09	3.31	4.58	4.47	4.60	6.56	14.36

[1] Information reported in this table is for the entire state of Florida, not just West Florida.
[2] NA = These data are confidential and therefore not disclosable.

2014 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	4,409	471,415	199,485	286,678
	Private Boat	3,878	406,135	155,527	257,061
	Shore	2,903	286,396	108,612	178,817
Total Durable Expenditures		58,919	6,303,828	2,697,498	4,146,187
Total State Economic Impacts		70,109	7,467,774	3,161,122	4,868,743

2014 Angler Trip & Durable Goods Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures	
	Non-Residents	Residents
For-Hire	227,247	31,488
Private Boat	121,376	218,202
Shore	152,225	54,261
Total	500,848	303,951

Equipment	Durable Goods Expenditures
Fishing Tackle	1,317,124
Other Equipment	548,979
Boat Expenses	3,138,979
Vehicle Expenses	318,188
Second Home Expenses	57,872
Total Durable Expenditures	5,381,143

Total State Trip and Durable Goods Expenditures	6,185,942

Recreational Anglers by Residential Area (thousands of anglers)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	2,088	2,084	1,934	1,820	1,551	1,538	1,592	1,718	1,813	1,649
Non-Coastal[1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Out-of-State	2,008	1,988	2,151	2,029	1,671	1,470	1,624	2,141	2,538	2,716
Total Anglers	4,096	4,072	4,085	3,849	3,222	3,008	3,216	3,859	4,351	4,365

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	505	565	612	571	573	461	536	699	684	694
Private	9,491	9,382	10,005	10,145	8,623	8,160	7,520	7,865	8,328	8,115
Shore	6,699	6,721	6,319	6,782	6,482	5,645	5,845	6,216	6,937	6,370
Total Trips	16,695	16,668	16,936	17,498	15,678	14,266	13,901	14,780	15,949	15,179

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Common snook	H	62	25	35	25	14	0	1	0	33	13
	R	2,281	1,391	1,591	1,596	1,925	600	747	1,040	1,547	1,578
Drum (sand and silver seatrouts)	H	487	434	1,119	746	892	409	865	1,415	705	578
	R	64	409	599	583	459	211	295	742	240	122
Drum (spotted seatrout)	H	1,980	1,616	1,514	1,543	1,370	1,115	1,475	1,626	1,406	1,340
	R	11,749	9,456	10,059	9,584	7,672	8,470	11,382	10,921	7,760	7,935
Gag	H	491	356	286	434	203	232	98	132	213	105
	R	2,314	1,875	2,676	4,076	2,724	2,017	1,158	980	1,170	817
Gray snapper	H	932	663	1,046	1,394	1,176	560	419	949	1,482	1,933
	R	4,700	2,848	4,289	5,690	3,014	1,858	2,239	3,125	5,136	7,519
King mackerel	H	178	343	271	184	453	172	128	180	205	306
	R	133	392	84	155	138	81	46	62	88	118
Mullets[3]	H	988	1,297	613	1,237	656	967	855	1,550	1,640	1,480
	R	208	100	183	143	191	73	106	88	224	319
Porgies (sheepshead)	H	1,050	623	591	556	682	455	608	628	524	895
	R	1,856	942	894	855	808	1,245	1,276	1,177	1,084	1,535
Red drum	H	501	377	412	457	225	240	286	414	364	388
	R	3,254	2,828	2,558	2,562	1,440	1,992	2,894	2,300	2,196	2,647
Spanish mackerel	H	1,100	1,672	1,205	1,753	1,392	1,284	1,154	1,215	1,970	1,565
	R	1,279	2,767	2,064	1,988	1,545	2,360	1,780	1,219	3,017	2,724

[1] Data is not available because all West Florida residents are considered coastal county residents.
[2] In this table, '0' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.
[3] Mullets encompass species within the mullet genus, including striped mullets.

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

	#Establishments	#Employees	Annual Payroll ($ billions)	Employee Compensation ($ billions)	Gross State Product ($ billions)	Commercial Fishing Location Quotient[2]
2005	504,662 (6.7%)	7,107,378 (6.1%)	239.20 (5.3%)	382.54 (5.4%)	700.22 (5.4%)	1.00
2013	510,389 (6.8%)	7,134,644 (6%)	294.14 (5.2%)	440.33 (5%)	800.70 (4.8%)	1.04
% Change	1.1	0.4	18.7	13.1	12.5	4.0

Seafood Sales & Processing - Non-Employer Firms (thousands of dollars)

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	164	174	173	202	217	280	294	307	300
	Receipts	8,756	10,184	10,497	11,065	12,473	14,635	14,618	17,557	17,214
Seafood sales, retail	Firms	247	251	319	331	316	361	362	383	338
	Receipts	22,787	20,708	27,557	26,087	25,667	27,964	29,037	30,765	25,332

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	25	22	20	23	25	27	24	27	25
	Employees	1,616	1,704	1,748	1,637	1,143	1,269	1,095	1,608	1,374
	Payroll	47,529	62,801	58,233	53,455	46,235	45,772	42,612	51,735	50,003
Seafood sales, wholesale	Establishments	258	259	267	229	215	229	250	226	234
	Employees	1,883	2,091	2,308	1,913	1,762	1,747	1,913	1,957	1,878
	Payroll	65,339	73,897	85,019	75,203	72,159	70,889	77,115	75,945	79,266
Seafood sales, retail	Establishments	176	173	169	168	158	145	145	151	165
	Employees	970	936	989	991	885	865	849	945	909
	Payroll	19,192	19,513	20,595	21,604	21,182	20,783	20,158	21,577	23,476

Transport, Support & Marine Operations - Employer Establishments (thousands of dollars)[3]

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Coastal & Great Lakes freight transportation	Establishments	59	54	47	42	42	50	54	60	47
	Employees	1,150	1,217	1,242	1,106	972	709	753	1,381	1,050
	Payroll	71,420	91,638	94,429	50,115	37,774	50,217	53,341	100,402	82,078
Deep sea freight transportation	Establishments	69	73	69	57	58	61	65	75	69
	Employees	2,622	3,729	3,190	2,486	2,801	2,279	2,374	3,345	2,485
	Payroll	207,300	226,810	208,144	169,055	180,139	159,025	177,386	231,887	140,564
Deep sea passenger transportation	Establishments	31	37	34	31	33	29	29	39	31
	Employees	8,492	9,077	ds	ds	ds	ds	ds	ds	ds
	Payroll	504,625	571,590	ds	ds	ds	ds	ds	ds	ds
Marinas	Establishments	551	513	493	442	428	430	411	432	444
	Employees	5,069	5,494	4,935	5,024	4,665	4,439	4,657	4,918	5,076
	Payroll	133,384	146,390	148,592	151,677	132,955	133,017	142,997	148,573	145,265
Marine cargo handling	Establishments	63	66	53	56	59	55	64	43	58
	Employees	6,409	7,266	6,585	8,052	7,288	7,547	7,484	4,598	6,258
	Payroll	177,983	189,020	173,788	192,473	185,309	191,560	195,458	86,461	188,997
Navigational services to shipping	Establishments	148	142	145	147	145	145	150	151	180
	Employees	660	781	1,484	894	829	980	1,047	853	1,390
	Payroll	42,200	48,370	61,470	56,917	60,641	76,853	75,561	68,366	130,893
Port & harbor operations	Establishments	31	27	29	40	32	34	32	66	61
	Employees	973	584	459	712	527	470	377	2,082	555
	Payroll	22,606	19,417	12,872	24,668	19,006	20,525	16,879	72,554	25,439
Ship & boat building	Establishments	312	301	296	297	261	248	246	258	259
	Employees	12,729	12,385	12,332	12,419	8,221	7,363	7,909	8,621	8,813
	Payroll	454,209	427,888	469,382	442,096	296,537	302,909	325,942	374,831	390,853

[1] All data presented on this page are for the entire state of Florida, not just West Florida.
[2] The U.S. Commercial Fishing Location Quotient (CFLQ) is 1. A CFLQ greater than 1 indicates that more commercial fishing occurs in this state than the national average. A CFLQ less than 1 indicates that les commercial fishing occurs in this state than the national average.
[3] ds = these data are suppressed.

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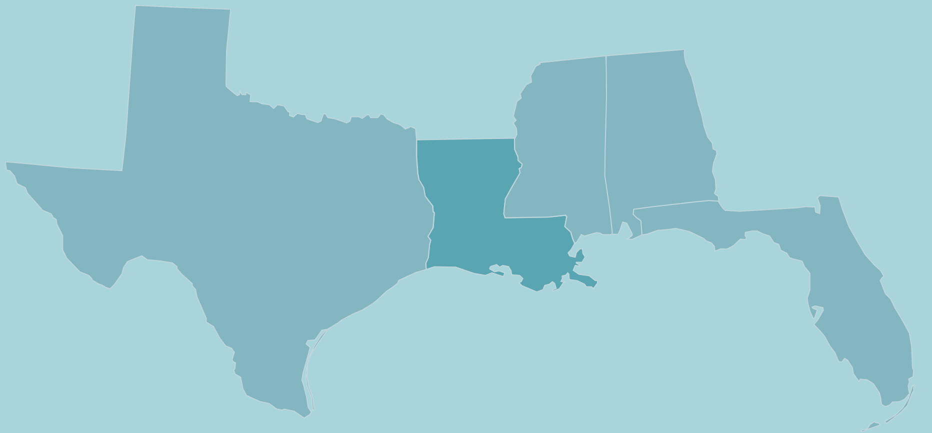


2014 Economic Impacts of the Louisiana Seafood Industry (thousands of dollars)

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	44,066	2,220,879	816,203	1,115,858	42,901	2,042,092	778,941	1,053,888
Commercial Harvesters	16,609	854,636	275,397	412,406	16,609	854,636	275,397	412,406
Seafood Processors & Dealers	2,743	230,163	89,275	113,874	2,659	223,105	86,538	110,383
Importers	523	143,745	23,038	43,820	-	-	-	-
Seafood Wholesalers & Distributors	1,240	134,463	45,808	59,295	1,146	124,239	42,324	54,787
Retail	22,951	857,872	382,685	486,463	22,487	840,112	374,681	476,314

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Revenue	251,678	278,292	289,288	275,701	286,993	233,559	324,123	291,721	403,650	451,371
Finfish & Other	49,443	60,735	65,198	64,116	62,629	56,900	102,083	85,077	108,593	88,145
Shellfish	202,235	217,557	224,090	211,585	224,364	176,658	222,040	206,644	295,057	363,226
Key Species										
Blue crab	27,419	32,605	35,044	32,203	37,301	30,325	36,784	38,196	51,566	61,082
Crawfish	8,360	1,290	9,034	9,507	15,547	13,971	9,914	4,998	16,490	13,430
King mackerel	1,273	1,112	1,298	1,307	1,184	1,149	1,594	1,475	1,517	2,299
Menhaden	25,776	36,441	41,368	45,768	42,555	43,331	82,881	60,934	84,951	63,364
Mullets	946	2,061	690	749	73	185	775	976	626	874
Oysters	33,305	35,999	40,148	39,009	50,950	24,986	41,652	37,832	44,835	61,365
Red snapper	3,568	4,472	2,529	2,038	2,185	2,311	2,261	2,434	4,824	6,400
Shrimp	133,143	147,652	139,842	130,854	120,555	107,362	133,670	125,587	182,144	227,318
Tunas	7,687	7,040	8,334	4,409	6,338	1,649	3,369	7,752	4,595	4,276
Vermillion snapper	1,137	762	991	819	806	399	517	598	474	698

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	849,280	918,675	999,343	919,017	1,007,474	793,377	1,311,040	993,744	1,044,006	778,282
Finfish & Other	681,322	714,545	814,645	759,438	806,844	665,665	1,153,912	852,093	874,106	607,087
Shellfish	167,959	204,130	184,698	159,579	200,631	127,712	157,128	141,650	169,901	171,195
Key Species										
Blue crab	38,100	53,394	45,107	41,714	53,057	30,752	43,893	41,291	39,192	39,589
Crawfish	15,177	1,469	15,848	15,735	19,312	14,557	9,599	4,216	19,676	11,230
King mackerel	867	971	879	789	927	691	1,002	969	788	1,112
Menhaden	657,702	689,853	789,621	738,092	785,575	648,561	1,131,287	828,612	850,318	585,047
Mullets	1,238	3,361	1,375	1,503	189	362	1,385	1,385	609	1,136
Oysters	12,099	11,417	12,858	12,840	15,006	6,874	11,156	10,124	11,356	11,286
Red snapper	1,316	1,653	807	589	667	828	918	980	1,216	1,481
Shrimp	102,576	137,839	110,860	89,285	113,250	75,515	92,469	85,988	99,659	109,063
Tunas	2,296	2,143	2,476	1,248	2,009	490	932	2,113	1,241	1,142
Vermillion snapper	588	365	517	409	412	186	234	261	174	242

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Blue crab	0.72	0.61	0.78	0.77	0.70	0.99	0.84	0.93	1.32	1.54
Crawfish	0.55	0.88	0.57	0.60	0.81	0.96	1.03	1.19	0.84	1.20
King mackerel	1.47	1.15	1.48	1.66	1.28	1.66	1.59	1.52	1.93	2.07
Menhaden	0.04	0.05	0.05	0.06	0.05	0.07	0.07	0.07	0.10	0.11
Mullets	0.76	0.61	0.50	0.50	0.39	0.51	0.56	0.70	1.03	0.77
Oysters	2.75	3.15	3.12	3.04	3.40	3.63	3.73	3.74	3.95	5.44
Red snapper	2.71	2.71	3.13	3.46	3.28	2.79	2.46	2.48	3.97	4.32
Shrimp	1.30	1.07	1.26	1.47	1.06	1.42	1.45	1.46	1.83	2.08
Tunas	3.35	3.29	3.37	3.53	3.16	3.37	3.62	3.67	3.70	3.74
Vermillion snapper	1.93	2.09	1.92	2.00	1.95	2.15	2.21	2.30	2.73	2.89

2014 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	633	70,164	32,540	42,749
	Private Boat	873	106,015	33,029	61,075
	Shore	265	30,922	9,487	17,410
Total Durable Expenditures		13,470	1,412,576	587,414	908,047
Total State Economic Impacts		15,241	1,619,677	662,470	1,029,281

2014 Angler Trip & Durable Goods Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents	Fishing Tackle	240,695
For-Hire	27,377	13,298	Other Equipment	118,752
Private Boat	8,636	75,838	Boat Expenses	990,445
Shore	3,855	21,785	Vehicle Expenses	190,325
Total	39,869	110,921	Second Home Expenses	16,162
			Total Durable Expenditures	1,556,378
Total State Trip and Durable Goods Expenditures				1,707,168

Recreational Anglers by Residential Area (thousands of anglers)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014[1]
Coastal	706	868	853	795	669	609	690	651	709	
Non-Coastal	68	108	124	120	108	67	86	77	109	
Out-of-State	138	198	157	170	139	120	183	165	262	
Total Anglers	912	1,174	1,134	1,085	916	796	959	893	1,080	

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	123	187	144	179	183	79	113	115	122	130
Private	2,784	2,801	3,156	3,508	3,176	3,055	3,342	2,891	3,190	2,058
Shore	1,159	775	889	933	769	729	1,122	1,131	1,349	0
Total Trips	4,066	3,763	4,189	4,620	4,128	3,863	4,577	4,137	4,661	2,188

Harvest (H) & Release (R) of Key Species/Species Groups (thousands of fish)[3,4]

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Black	H	309	368	386	543	519	399	468	424	455	200
drum	R	651	717	729	1,116	974	1,033	1,085	882	1,639	0
Drum (Atlantic	H	443	805	684	357	470	229	606	520	829	235
croaker)	R	963	1,143	1,006	1,187	1,100	1,268	2,319	1,676	1,797	0
Drum (sand	H	974	775	889	1,085	879	1,065	1,188	895	755	358
seatrout)	R	254	453	540	824	854	514	1,032	679	990	0
Drum (spotted	H	7,435	10,872	8,930	11,705	10,558	7,857	10,441	9,608	9,004	3,115
seatrout)	R	7,304	9,026	7,394	9,580	7,975	5,054	5,802	6,776	9,709	0
Drum (southern	H	240	89	67	74	103	41	17	110	15	4
kingfish)	R	187	151	28	119	59	47	25	40	65	0
Porgies	H	644	325	270	705	704	430	869	397	368	250
(sheepshead)	R	429	463	288	448	473	440	188	237	477	0
Red	H	1,626	1,828	2,308	2,673	2,237	2,812	3,023	2,010	3,169	1,265
drum	R	2,652	3,321	3,455	4,074	3,734	4,111	3,195	2,871	4,675	0
Red	H	111	172	160	85	98	7	31	102	83	68
snapper	R	339	429	285	261	195	7	109	131	223	0
Southern	H	280	290	349	235	286	327	399	331	685	213
flounder	R	76	54	67	37	50	72	61	97	134	0
Yellowfin	H	10	14	8	17	3	1	13	25	11	10
tuna	R	1	1	1	7	0	0	4	3	2	0

[1] Louisiana data not available for 2014.
[2] Effort for 2014 is estimated using data from a state creel survey and does not capture shore-based effort separately from private boat effort.
[3] In this table, '0' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.
[4] Harvest and release totals for 2014 are estimated using data from a state creel survey.

Louisiana's State Economy (% of national total)

	#Establishments	#Employees	Annual Payroll ($ billions)	Employee Compensation ($ billions)	Gross State Product ($ billions)	Commercial Fishing Location Quotient[1]
2005	102,790 (1.4%)	1,617,507 (1.4%)	50.66 (1.1%)	84.68 (1.2%)	200.44 (1.5%)	2.28
2013	104,375 (1.4%)	1,687,956 (1.4%)	72.07 (1.3%)	112.97 (1.3%)	246.66 (1.5%)	1.93
% Change	1.5	4.2	29.7	25.0	18.7	-15.4

Seafood Sales & Processing - Non-Employer Firms (thousands of dollars)

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	76	99	85	77	68	120	94	78	99
	Receipts	8,513	8,179	6,523	7,365	5,308	10,358	9,308	8,492	9,136
Seafood sales, retail	Firms	156	181	196	182	173	197	192	184	173
	Receipts	14,585	20,046	20,932	25,900	17,622	16,001	18,758	16,804	17,538

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

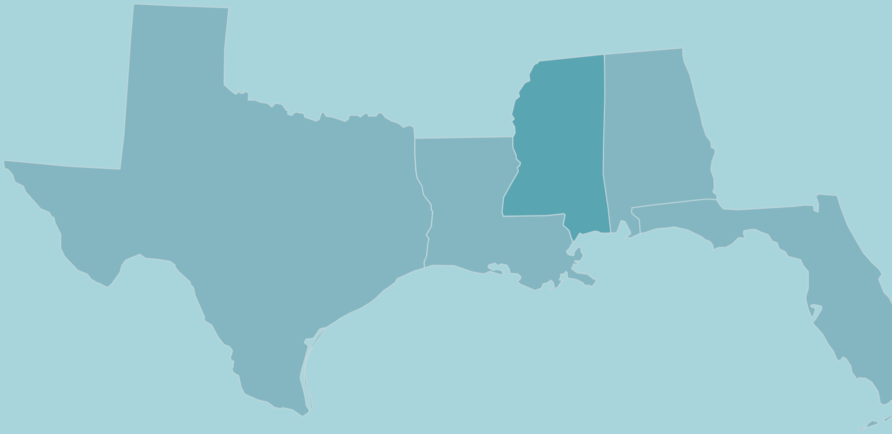
		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	50	40	41	36	38	34	33	35	36
	Employees	1,556	1,506	1,253	991	1,301	1,209	1,006	1,117	964
	Payroll	43,801	45,439	41,391	32,382	37,657	35,770	46,440	51,237	49,339
Seafood sales, wholesale	Establishments	128	112	119	98	98	97	94	103	106
	Employees	1,037	807	954	739	702	683	767	862	846
	Payroll	17,649	21,243	21,604	15,858	17,261	15,554	18,427	22,296	23,235
Seafood sales, retail	Establishments	106	101	101	107	106	101	100	97	94
	Employees	723	759	781	681	703	527	590	704	643
	Payroll	8,277	10,560	11,827	11,141	11,564	11,214	11,090	13,042	11,213

Transport, Support & Marine Operations - Employer Establishments (thousands of dollars)[2]

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Coastal & Great Lakes freight transportation	Establishments	136	137	138	123	117	125	125	105	102
	Employees	5,771	6,397	7,680	6,506	6,077	5,610	5,834	6,422	5,317
	Payroll	294,941	386,136	527,290	549,388	391,914	405,796	417,362	497,165	458,589
Deep sea freight transportation	Establishments	25	24	22	18	21	16	17	18	11
	Employees	ds	595	685	1,095	1,192	93	93	ds	95
	Payroll	ds	35,269	39,843	87,479	91,760	6,147	5,608	ds	5,435
Deep sea passenger transportation	Establishments	3	2	3	2	2	1	3	2	4
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	3
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	363
Marinas	Establishments	53	41	50	43	43	43	45	44	41
	Employees	352	ds	378	274	244	314	329	257	250
	Payroll	10,213	ds	17,794	9,581	8,989	14,716	10,771	9,209	8,693
Marine cargo handling	Establishments	46	51	49	39	44	41	42	37	44
	Employees	3,263	3,100	2,978	2,010	2,193	2,511	2,526	2,016	2,834
	Payroll	110,129	118,748	128,207	85,484	92,883	105,063	108,491	93,896	174,054
Navigational services to shipping	Establishments	120	129	128	145	137	138	138	136	133
	Employees	2,136	2,204	2,508	2,884	2,893	3,176	3,396	2,545	2,533
	Payroll	96,202	115,222	141,757	183,381	175,271	224,533	208,306	162,094	169,795
Port & harbor operations	Establishments	18	18	14	22	17	21	20	46	18
	Employees	418	436	467	517	440	431	461	1,205	443
	Payroll	19,510	29,676	31,734	37,181	33,907	38,776	38,745	80,780	37,122
Ship & boat building	Establishments	111	108	112	117	109	109	109	116	110
	Employees	11,016	11,521	12,808	12,815	12,521	11,737	11,722	10,933	7,413
	Payroll	376,407	437,028	503,199	619,606	613,188	600,259	639,047	631,098	416,319

[1] The U.S. Commercial Fishing Location Quotient (CFLQ) is 1. A CFLQ greater than 1 indicates that more commercial fishing occurs in this state than the national average. A CFLQ less than 1 indicates that les commercial fishing occurs in this state than the national average.
[2] ds = these data are suppressed.

Tables | Mississippi



2014 Economic Impacts of the Mississipi Seafood Industry (thousands of dollars)

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	4,714	198,608	79,501	102,731	4,704	197,129	79,189	102,217
Commercial Harvesters	845	42,238	12,725	18,695	845	42,238	12,725	18,695
Seafood Processors & Dealers	714	53,243	21,064	26,394	713	53,137	21,022	26,341
Importers	4	1,171	188	357	-	-	-	-
Seafood Wholesalers & Distributors	58	5,307	1,873	2,359	57	5,225	1,844	2,323
Retail	3,093	96,648	43,651	54,925	3,089	96,528	43,597	54,857

Total Landings Revenue & Landings Revenue of Key Species/Species Groups (thousands of dollars)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Revenue	23,386	21,586	39,340	43,696	37,956	21,895	30,291	49,335	34,953	25,995
Finfish & Other	7,804	8,959	21,359	19,233	18,667	8,963	10,527	23,172	10,938	8,102
Shellfish	15,582	12,628	17,981	24,464	19,289	12,932	19,764	26,163	24,015	17,893
Key Species										
Blue crab	433	928	741	447	573	366	318	724	416	997
Flounders	20	36	58	40	58	64	118	101	45	55
Menhaden	7,074	8,447	20,658	18,534	17,987	8,378	9,871	22,394	10,230	7,358
Mullets	38	23	35	32	30	31	56	63	61	25
Oysters	1,447	NA	819	6,858	6,094	4,268	928	1,596	1,544	1,685
Red snapper	115	NA	NA	NA	158	NA	168	226	NA	307
Shrimp	13,698	11,699	16,418	17,146	12,612	8,293	18,514	23,844	22,055	15,210

Total Landings & Landings of Key Species/Species Groups (thousands of pounds)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	167,610	221,720	227,834	201,822	230,255	111,229	278,075	263,641	180,595	190,548
Finfish & Other	158,721	212,213	216,375	190,191	217,461	105,274	267,407	249,382	171,000	184,393
Shellfish	8,889	9,507	11,459	11,631	12,794	5,955	10,668	14,259	9,594	6,154
Key Species										
Blue crab	429	1,127	737	450	545	366	370	782	359	570
Flounders	10	16	25	17	25	28	55	43	19	21
Menhaden	157,194	211,163	215,182	189,118	216,709	104,729	266,774	248,824	170,500	183,950
Mullets	99	66	70	57	62	59	93	99	95	39
Oysters	610	NA	299	2,606	2,189	1,453	247	425	336	321
Red snapper	54	NA	NA	NA	57	NA	86	115	NA	170
Shrimp	7,848	8,380	10,421	8,570	10,054	4,135	10,048	13,051	8,899	5,263

Average Annual Price of Key Species/Species Groups (dollars per pound)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Blue crab	1.01	0.82	1.01	0.99	1.05	1.00	0.86	0.93	1.16	1.75
Flounders	1.88	2.22	2.38	2.36	2.34	2.33	2.14	2.33	2.38	2.66
Menhaden	0.05	0.04	0.10	0.10	0.08	0.08	0.04	0.09	0.06	0.04
Mullets	0.38	0.35	0.50	0.57	0.48	0.52	0.61	0.64	0.64	0.64
Oysters	2.37	NA	2.74	2.63	2.78	2.94	3.75	3.75	4.59	5.25
Red snapper	2.13	NA	NA	NA	2.75	NA	1.96	1.97	NA	1.81
Shrimp	1.75	1.40	1.58	2.00	1.25	2.01	1.84	1.83	2.48	2.89

[1] NA = these data are confidential and therefore not disclosable.

2014 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	90	7,206	2,496	3,520
	Private Boat	204	20,395	6,665	11,397
	Shore	140	12,508	4,203	6,967
Total Durable Expenditures		3,740	333,954	144,408	225,397
Total State Economic Impacts		4,174	374,063	157,772	247,281

2014 Angler Trip & Durable Goods Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents	Fishing Tackle	81,725
For-Hire	2,310	2,084	Other Equipment	41,474
Private Boat	1,113	21,104	Boat Expenses	269,621
Shore	2,612	10,010	Vehicle Expenses	79,531
Total	6,034	33,197	Second Home Expenses	281
			Total Durable Expenditures	472,632
Total State Trip and Durable Goods Expenditures				511,863

Recreational Anglers by Residential Area (thousands of anglers)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coastal	108	143	196	119	125	137	160	179	171	171
Non-Coastal	29	23	34	26	36	29	48	60	67	62
Out-of-State	39	27	55	48	50	50	60	91	101	94
Total Anglers	176	193	285	193	211	216	268	330	339	327

Recreational Fishing Effort by Mode (thousands of angler trips)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
For-Hire	8	7	21	13	11	7	11	11	11	16
Private	483	626	834	596	759	629	843	991	986	621
Shore	435	291	349	359	310	597	761	948	764	843
Total Trips	926	924	1,204	968	1,080	1,233	1,615	1,950	1,761	1,480

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Drum (Atlantic croaker)	H	41	59	72	182	340	209	453	317	330	820
	R	208	190	264	388	716	422	606	695	329	376
Drum (kingfishes)[2]	H	225	163	161	181	126	173	177	234	519	190
	R	62	30	48	58	61	47	36	157	94	31
Drum (sand and silver seatrouts)	H	222	305	296	351	1,004	986	1,336	1,151	917	892
	R	117	173	230	166	378	246	471	574	327	113
Drum (spotted seatrout)	H	317	470	385	608	1,090	556	841	776	1,016	416
	R	838	975	909	1,009	960	586	634	1,394	1,298	743
Porgies (sheepshead)	H	27	36	17	17	22	43	260	115	94	76
	R	23	22	11	25	9	3	24	54	65	27
Red drum	H	36	58	43	76	84	77	90	141	148	106
	R	143	99	73	153	240	213	209	853	403	515
Red snapper	H	1	7	2	9	15	1	7	27	35	6
	R	51	52	9	104	55	25	0	2	95	41
Sharks[3]	H	9	4	4	3	21	71	35	15	89	5
	R	36	38	41	31	36	87	37	103	75	45
Southern flounder	H	72	47	121	110	209	196	182	227	215	168
	R	30	35	31	45	120	79	99	153	160	54
Striped mullet	H	34	2	66	79	119	188	491	396	647	602
	R	0	3	14	4	4	13	83	108	19	5

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

Mississippi's State Economy (% of national total)

	#Establishments	#Employees	Annual Payroll ($ billions)	Employee Compensation ($ billions)	Gross State Product ($ billions)	Commercial Fishing Location Quotient[1]
2005	60,542 (0.8%)	926,952 (0.8%)	25.8 (0.6%)	46.03 (0.7%)	82.27 (0.6%)	1.96
2013	58,435 (0.8%)	902,638 (0.8%)	31.7 (0.6%)	55.14 (0.6%)	104.09 (0.6%)	1.18
% Change	-3.6	-2.7	18.6	16.5	21.0	-39.8

Seafood Sales & Processing - Non-Employer Firms (thousands of dollars)

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	12	22	ds	17	16	30	25	27	ds
	Receipts	1,045	1,537	ds	1,055	753	1,937	2,108	930	ds
Seafood sales, retail	Firms	41	53	57	48	56	69	51	50	54
	Receipts	2,934	4,021	4,126	3,437	4,206	3,421	3,505	3,957	3,855

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

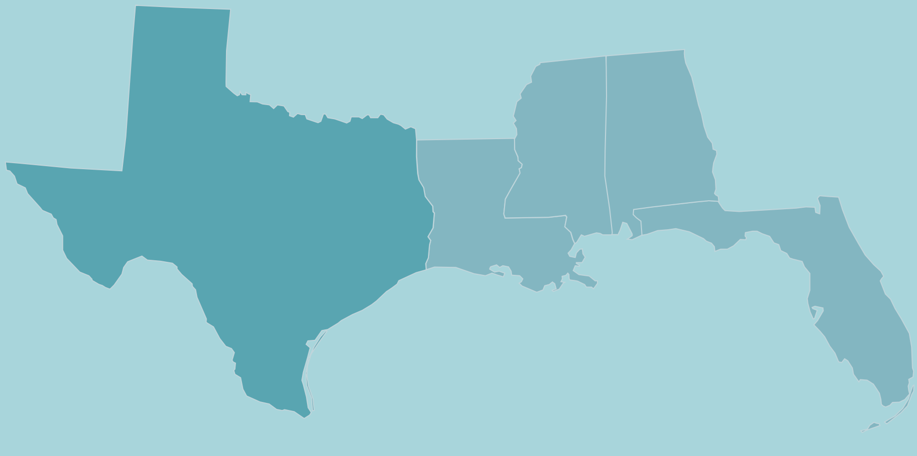
		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	28	24	22	20	20	20	18	18	19
	Employees	3,637	3,353	3,022	3,062	2,796	2,849	2,464	2,368	2,284
	Payroll	63,957	60,510	60,633	61,723	61,926	61,731	52,502	55,407	59,212
Seafood sales, wholesale	Establishments	30	23	25	18	16	18	18	17	14
	Employees	145	58	106	61	113	0	64	102	0
	Payroll	1,822	2,063	3,285	3,088	2,836	2,542	2,532	4,412	1,546
Seafood sales, retail	Establishments	21	12	15	18	14	15	17	13	13
	Employees	57	41	0	50	46	50	58	0	0
	Payroll	521	395	0	699	841	810	838	1,902	0

Transport, Support & Marine Operations - Employer Establishments (thousands of dollars)[2,3]

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Coastal & Great Lakes freight transportation	Establishments	5	5	4	5	5	4	4	4	6
	Employees	ds	ds	ds	119	114	ds	127	ds	230
	Payroll	ds	ds	7,585	8,351	7,730	8,058	7,233	ds	17,080
Deep sea freight transportation	Establishments	3	3	1	0	1	1	1	2	1
	Employees	ds	ds	ds	NA	ds	ds	ds	ds	ds
	Payroll	ds	ds	ds	NA	ds	ds	ds	ds	ds
Deep sea passenger transportation	Establishments	1	1	1	0	0	0	0	0	0
	Employees	ds	ds	ds	NA	NA	NA	NA	NA	NA
	Payroll	ds	ds	ds	NA	NA	NA	NA	NA	NA
Marinas	Establishments	25	16	19	17	13	18	19	16	16
	Employees	158	ds	ds	111	172	183	189	204	154
	Payroll	2,358	ds	2,145	2,794	3,479	4,163	5,137	5,361	3,972
Marine cargo handling	Establishments	6	5	5	7	8	7	7	2	4
	Employees	ds	238	ds	ds	ds	ds	ds	ds	ds
	Payroll	ds	8,621	ds	ds	ds	ds	ds	ds	ds
Navigational services to shipping	Establishments	8	8	9	8	7	8	6	7	6
	Employees	ds	ds	ds	ds	ds	141	ds	ds	ds
	Payroll	ds	ds	1,754	ds	ds	6,982	ds	ds	ds
Port & harbor operations	Establishments	2	1	1	1	1	1	1	3	2
	Employees	ds	ds	ds	ds	ds	ds	ds	ds	ds
	Payroll	ds	ds	ds	ds	ds	ds	ds	ds	ds
Ship & boat building	Establishments	17	20	23	24	20	20	20	18	19
	Employees	11,845	11,909	14,578	ds	ds	ds	ds	ds	ds
	Payroll	471,243	498,660	615,837	ds	ds	ds	ds	ds	ds

[1] The U.S. Commercial Fishing Location Quotient (CFLQ) is 1. A CFLQ greater than 1 indicates that more commercial fishing occurs in this state than the national average. A CFLQ less than 1 indicates that les commercial fishing occurs in this state than the national average.
[2] ds = these data are suppressed.
[3] NA = not applicable.

Tables | Texas



2014 Economic Impacts of the Texas Seafood Industry (thousands of dollars)

	With Imports				Without Imports			
	#Jobs	Sales	Income	Value Added	#Jobs	Sales	Income	Value Added
Total Impacts	33,880	2,857,586	826,213	1,238,477	26,496	1,568,259	567,146	796,557
Commercial Harvesters	6,889	590,201	169,040	272,087	6,889	590,201	169,040	272,087
Seafood Processors & Dealers	2,391	195,657	73,604	96,939	2,204	180,327	67,838	89,344
Importers	3,842	1,056,873	169,384	322,181	-	-	-	-
Seafood Wholesalers & Distributors	1,571	207,484	69,229	95,869	789	104,273	34,792	48,180
Retail	19,187	807,372	344,955	451,400	16,614	693,459	295,476	386,945

Total Landings Revenue & Landings Revenue of Key Species/Species Groups (thousands of dollars)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Revenue	172,337	197,291	180,575	176,098	154,530	203,795	240,566	215,083	267,998	278,353
Finfish & Other	10,813	11,359	9,452	7,709	7,488	7,888	8,445	10,231	13,361	13,709
Shellfish	161,523	185,932	171,123	168,389	147,043	195,907	232,121	204,852	254,637	264,644
Key Species										
Atlantic croaker	415	500	450	446	484	531	622	743	819	681
Black drum	1,917	2,013	1,660	1,363	1,377	1,573	1,448	1,491	1,699	1,981
Blue crab	2,410	1,459	2,763	2,342	2,454	3,134	2,845	2,878	2,331	3,050
Flounders	276	164	62	144	91	62	205	175	73	97
Groupers	795	628	417	553	641	356	549	723	1,121	1,128
Oysters	15,883	17,263	19,246	8,835	9,376	19,144	12,789	21,302	23,465	19,221
Red snapper	5,345	6,168	3,762	2,744	2,398	3,009	3,254	4,448	7,324	7,617
Shrimp	143,045	167,108	149,084	157,187	135,100	173,556	216,382	180,562	228,768	242,299
Tunas	340	0	NA	94	139	4	2	5	7	14
Vermilion snapper	571	642	1,554	1,430	1,233	1,337	1,274	1,434	659	604

Total Landings & Landings of Key Species/Species Groups (thousands of pounds)[1]

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Landings	84,289	117,131	87,912	73,048	102,351	89,721	98,857	91,438	84,875	73,491
Finfish & Other	5,782	5,825	4,800	3,866	4,134	4,247	4,224	4,225	4,872	4,842
Shellfish	78,507	111,306	83,111	69,182	98,216	85,475	94,633	87,213	80,003	68,650
Key Species										
Atlantic croaker	58	67	62	59	63	67	79	89	96	78
Black drum	2,077	2,212	1,687	1,468	1,610	1,729	1,795	1,623	1,689	1,747
Blue crab	3,119	1,966	3,454	2,635	2,844	3,436	2,893	2,853	1,902	2,234
Flounders	144	68	24	58	32	26	75	60	20	25
Groupers	303	220	141	170	208	144	190	211	292	273
Oysters	5,007	4,923	5,633	2,679	2,733	5,265	3,943	5,817	6,126	4,129
Red snapper	1,940	2,158	1,213	870	851	1,031	948	1,123	1,800	1,797
Shrimp	70,310	104,378	74,007	63,855	92,602	76,734	87,753	78,507	71,948	62,265
Tunas	112	0	NA	22	45	1	1	3	3	6
Vermilion snapper	279	273	672	592	561	539	465	511	234	203

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Atlantic croaker	7.14	7.43	7.29	7.58	7.64	7.98	7.84	8.31	8.55	8.77
Black drum	0.92	0.91	0.98	0.93	0.86	0.91	0.81	0.92	1.01	1.13
Blue crab	0.77	0.74	0.80	0.89	0.86	0.91	0.98	1.01	1.23	1.37
Flounders	1.92	2.42	2.55	2.48	2.84	2.37	2.75	2.94	3.55	3.89
Groupers	2.62	2.85	2.96	3.25	3.07	2.47	2.88	3.42	3.84	4.13
Oysters	3.17	3.51	3.42	3.30	3.43	3.64	3.24	3.66	3.83	4.66
Red snapper	2.76	2.86	3.10	3.15	2.82	2.92	3.43	3.96	4.07	4.24
Shrimp	2.03	1.60	2.01	2.46	1.46	2.26	2.47	2.30	3.18	3.89
Tunas	3.04	0.69	NA	4.26	3.08	3.19	1.82	1.83	2.10	2.29
Vermilion snapper	2.05	2.35	2.31	2.42	2.20	2.48	2.74	2.81	2.81	2.98

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

2014 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

		#Jobs	Sales	Income	Value Added
Trip Impacts by Fishing Mode	For-Hire	948	99,716	38,693	57,356
	Private Boat	2,150	252,000	86,743	147,480
	Shore	2,478	275,325	94,377	160,547
Total Durable Expenditures		10,920	1,198,249	537,214	839,763
Total State Economic Impacts		16,496	1,825,290	757,027	1,205,146

2014 Angler Trip & Durable Goods Expenditures (thousands of dollars)[1]

Fishing Mode	Trip Expenditures		Equipment	Durable Goods Expenditures
	Non-Residents	Residents	Fishing Tackle	249,065
For-Hire	3,677	51,052	Other Equipment	145,510
Private Boat	5,581	159,017	Boat Expenses	490,059
Shore	15,043	162,357	Vehicle Expenses	395,973
Total	24,302	372,426	Second Home Expenses	39,100
			Total Durable Expenditures	1,319,707
Total State Trip and Durable Goods Expenditures				1,716,435

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

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Atlantic croaker	95	101	95	64	117	125	157	157	152	117
Black drum	53	73	66	82	98	165	129	257	150	139
King mackerel	14	29	11	8	16	6	9	9	10	13
Red drum	231	318	289	266	285	264	347	323	269	247
Red snapper	49	69	45	41	31	33	36	34	48	40
Sand seatrout	125	129	95	152	111	127	227	177	151	147
Sheepshead	81	78	46	46	34	49	57	143	84	39
Southern flounder	81	64	49	64	47	30	92	96	92	71
Spotted seatrout	855	987	916	917	810	732	1,137	810	796	590

[1] The Marine Recreational Information Program (MRIP) does not collect participation (number of anglers) or effort (number of trips) data for Texas. To calculate trip expenditure estimates, effort by fishing mode was estimated based on 2013 data provided by the Texas Parks and Wildlife Department (TPWD). These effort estimates were reviewed by the TPWD. To calculate angler expenditure estimates (durable equipment expenditures), participation estimates were based on the sum of saltwater licenses sold in Texas plus a proportion of combination licenses sold in Texas. A change in the method of reporting landings occurred in 2007 so data from 2007 is not comparable to earlier years.

[2] Data collected by the TPWG is reported in this table. The data collected by the TPWD differs from the data collected and reported in the MRIP. Data on the number of fish released are not reported by TPWD. Please see the TPWD for more information: www.tpwd.state.tx.us/fishboat/.

Texas's State Economy (% of national total)

	#Establishments	#Employees	Annual Payroll ($ billions)	Employee Compensation ($ billions)	Gross State Product ($ billions)	Commercial Fishing Location Quotient[1]
2005	497,758 (6.6%)	8,305,102 (7.1%)	315.81 (7%)	491.28 (6.9%)	999.64 (7.7%)	0.38
2013	547,190 (7.3%)	9,663,567 (8.2%)	468.42 (8.3%)	713.14 (8.1%)	1,557.19 (9.3%)	0.24
% Change	9.0	14.1	32.6	31.1	35.8	-36.8

Seafood Sales & Processing - Non-Employer Firms (thousands of dollars)

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Firms	108	109	94	85	82	99	119	123	123
	Receipts	2,228	2,974	5,386	3,466	3,858	3,224	5,734	6,675	7,484
Seafood sales, retail	Firms	159	141	182	188	196	184	171	194	173
	Receipts	19,534	18,355	17,442	18,204	13,177	12,124	13,433	14,891	15,094

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

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Seafood product prep. & packaging	Establishments	23	21	26	27	24	22	24	22	30
	Employees	1,288	1,155	1,207	1,169	1,026	1,184	1,273	1,248	1,026
	Payroll	23,842	24,302	27,813	27,045	29,006	24,961	26,425	27,737	27,638
Seafood sales, wholesale	Establishments	97	92	104	69	75	77	82	71	75
	Employees	1,001	897	970	734	683	715	723	603	729
	Payroll	26,408	28,586	51,597	24,498	23,650	23,879	26,356	25,309	30,370
Seafood sales, retail	Establishments	59	58	62	60	51	52	50	60	60
	Employees	176	207	189	206	189	199	0	0	331
	Payroll	3,162	3,229	3,703	3,403	3,393	3,742	4,090	6,102	6,891

Transport, Support & Marine Operations - Employer Establishments (thousands of dollars)[2,3]

		2005	2006	2007	2008	2009	2010	2011	2012	2013
Coastal & Great Lakes freight transportation	Establishments	61	45	43	42	43	48	48	39	42
	Employees	ds	2,270	2,513	2,815	2,729	1,909	1,764	1,814	2,253
	Payroll	ds	107,328	131,946	251,997	200,219	161,080	177,549	174,686	207,831
Deep sea freight transportation	Establishments	43	40	41	35	36	30	39	40	33
	Employees	ds	751	920	514	802	764	860	742	ds
	Payroll	ds	41,969	49,761	40,764	61,309	63,408	71,515	65,818	44,902
Deep sea passenger transportation	Establishments	4	3	4	3	2	1	1	0	2
	Employees	ds	ds	ds	ds	ds	ds	ds	NA	ds
	Payroll	ds	ds	ds	ds	ds	ds	ds	NA	ds
Marinas	Establishments	166	150	141	143	131	148	144	132	124
	Employees	ds	ds	1,200	1,486	1,423	1,198	1,233	1,169	1,258
	Payroll	ds	ds	28,359	34,039	33,803	33,968	34,928	34,711	36,461
Marine cargo handling	Establishments	60	64	62	55	57	54	55	42	48
	Employees	5,200	5,349	6,237	6,313	6,276	5,262	5,259	4,373	6,390
	Payroll	151,522	161,386	186,416	196,006	167,562	166,877	153,360	130,817	272,286
Navigational services to shipping	Establishments	87	84	90	99	95	87	91	91	89
	Employees	1,064	1,373	1,709	1,884	1,849	1,606	1,448	1,676	1,485
	Payroll	75,914	98,244	125,061	137,962	137,289	132,283	113,444	124,500	130,572
Port & harbor operations	Establishments	15	16	15	24	30	29	26	37	27
	Employees	ds	112	98	ds	421	ds	439	1,381	630
	Payroll	ds	4,992	5,163	10,538	13,778	18,627	18,842	55,470	25,229
Ship & boat building	Establishments	99	90	96	102	99	97	91	89	87
	Employees	3,564	3,515	4,810	5,368	3,891	3,386	2,773	5,601	5,686
	Payroll	156,259	170,308	210,275	235,190	158,261	147,492	153,077	310,230	297,248

[1] The U.S. Commercial Fishing Location Quotient (CFLQ) is 1. A CFLQ greater than 1 indicates that more commercial fishing occurs in this state than the national average. A CFLQ less than 1 indicates that les commercial fishing occurs in this state than the national average.
[2] ds = these data are suppressed.
[3] NA = not applicable.