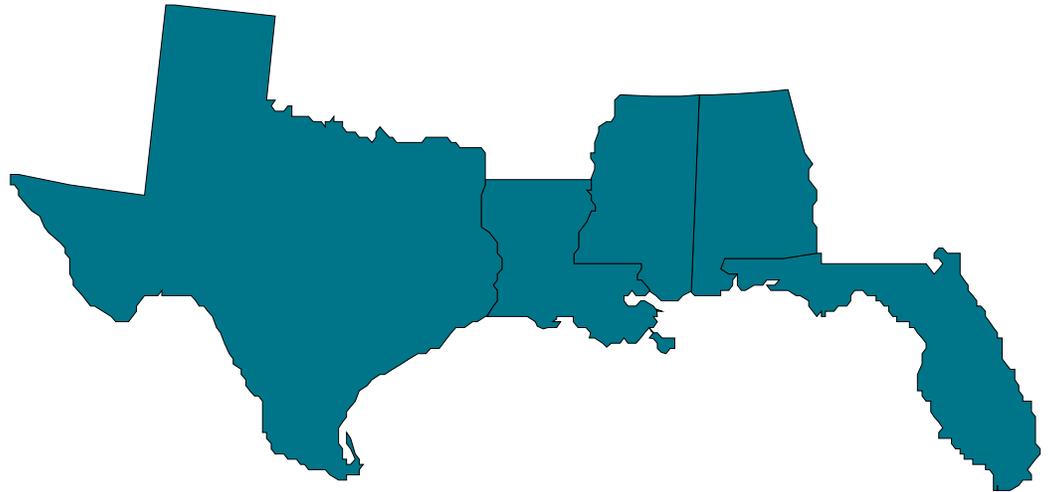


Gulf of Mexico

- Alabama
- West Florida
- Louisiana
- Mississippi
- Texas



Gulf of Mexico Summary

Management Context

The Gulf region includes the states of Alabama, Louisiana, Mississippi, Texas, and western Florida. Federal fisheries in this region are managed by the Gulf of Mexico Fishery Management Council (GMFMC) and the National Marine Fisheries Service. The spiny lobster and coastal pelagics fisheries, and the harvest of corals, are jointly managed with the South Atlantic Fishery Management Council (SAFMC).

Gulf of Mexico Fishery Management Plans

1. Atlantic Red Drum
2. Shrimp
3. Stone Crab
4. Reef Fish Resources
5. Coastal Migratory Pelagic Resources (with SAFMC)
6. Spiny Lobster (with SAFMC)
7. Coral, Coral Reef, and Live/Hard Bottom Habitats (with SAFMC)

Of the species covered in these fishery management plans, red snapper, greater amberjack, and gray triggerfish are currently considered overfished. Stocks currently subject to overfishing include red snapper, greater amberjack, gag, and gray triggerfish.

There is one limited access privilege program (LAPP) in the Gulf Region. The Gulf of Mexico red snapper fishery has been managed as an individual fishing quota (IFQ) fishery since 2007 and had an ex-vessel value of \$9.0 million. A Gulf of Mexico grouper IFQ is anticipated for 2010.

Commercial Fisheries

In 2006, landings by Gulf of Mexico commercial fishermen were 1.3 billion pounds and had an ex-vessel value of \$674 million. Landings revenue from shellfish was \$542 million (371 million pounds), while landings revenue from finfish and other fishery products was \$132 million (975 million pounds). Shrimp accounted for nearly 60% of landings revenue, though comprising 20% of total landings. The commercial fishing industry generated the highest economic impacts in Florida (\$5.2 billion in sales, \$2.9 billion in income, and 103,000 jobs).

Key Gulf of Mexico Commercial Species

Commercially-important species and species groups in the Gulf of Mexico include: blue crab, stone crab, crawfish, groupers, menhaden, mullets, oyster, shrimp, red snapper, and tunas.



Three shrimp boats at the Municipal Pier in Key West, Florida

Economic Impacts

Florida led the region in commercial fisheries-related sales and income, and generated more full- and part-time jobs than the other states. The commercial fishing industries in Louisiana and Texas generated comparable economic activity. In Louisiana, commercial fishing generated \$2.1 billion in sales, \$1.1 billion in income, and supported 46,000 jobs. In Texas, the commercial fishing industry generated \$2.2 billion in sales, \$1.1 billion in income, and supported 47,000 jobs. Commercial fishing generated \$492,000 and \$205,000 in sales in Alabama and Mississippi, respectively.

Landings Revenue

Ex-vessel revenue decreased 13% from 1997 to 2006 (26% after adjusting for inflation). Decreases in ex-vessel revenues for both shellfish and finfish and other fishery products were also seen: shellfish revenues declined 10% (24% in real terms) and finfish and other fishery products dropped 21% (33% in real terms).

Overall, Louisiana had the highest average landings revenue (\$307 million nominally, \$327 million in real terms), followed by Texas (\$204 million nominally, \$217 million in real terms), west Florida (\$151 million nominally, \$161 million in real terms), Alabama (\$45 million nominally, \$48 million in real terms), and Mississippi (\$44 million nominally, \$47 million in real terms). Mississippi and Louisiana experienced the largest decrease in ex-vessel revenues between 1997 and 2006, decreasing 55% and 20%, respectively.

The Gulf region's key species or groups generated an average of \$684 million in revenue from 1997-2006. This comprised an average of 91% of the ex-vessel value in the Gulf. Shrimp (65% of key species revenue; 59% of

total revenue) had the highest average ex-vessel revenues, followed by menhaden (8% of key species revenue; 8% of total revenue) and blue crab (6% of key species revenue; 6% of total revenue). Texas generated the majority of shrimp revenues, comprising 40% of shrimp revenue on average per year. On average, Louisiana accounting for 36% of shrimp revenue. Overall, shrimp revenues in the region fell 16% between 1997 and 2006, with the largest drop occurring in Mississippi, a 61% decrease in shrimp revenues. Only Alabama experienced a growth in shrimp revenues, increasing \$37 million (1997) to \$39 million in 2006.

Commercial Fish Facts

- Blue crab, oysters, shrimp, and red snapper are key species or species groups for all five states in the Gulf Region.

Landings revenue

- On average, the key individual species and species groups accounted for 91% of total revenue.
- Shrimp landings revenue averaged \$444 million from 1997-2006, consistently accounting for ~55-65% of Gulf landings revenue. Overall, shrimp landings revenue decreased 16% (29% in real terms) during this time period.
- The largest annual increase and decrease in annual revenue was for crawfish: 1144% (2000-2001) and -93% (1999-2000).
- In contrast, blue crab, grouper, and oyster revenues remained relatively stable (1997-2006). That is, revenues generally did not fluctuate more than 10% from year to year.

Landings

- The Gulf Region's key species or species groups averaged 96% of total landings from 1997-2006.
- Menhaden landings averaged 1.2 billion pounds from 1997-2006, consistently accounting for ~65-75% of Gulf landings. Overall, menhaden landings declined 34% during this time period.
- Of the key species or groups, crawfish landings were the most variable, having both the largest annual increase (2549% from 2000-2001) and decrease (-97% from 1999-2000).

Prices

- Groupers and red snapper prices were relatively stable during the time period, generally varying less than 10% per year
- Stone crab at \$3.81, tunas at \$2.66, and oysters at \$2.33 had the highest average annual prices per pound.
- Menhaden at \$0.05, mullets at \$0.67, and blue crab at \$0.69 had the lowest average annual prices per pound.
- The largest annual increase in price was for stone crab, 189% from 1997-1998. The largest annual decrease was for crawfish, a 53% drop in price from 2000-2001.

Landings

Over the 10 year period, total landings averaged 1.6 billion pounds, ranging from 1.2 billion pounds (2005) to 2.0 billion pounds (1999). Finfish and other fishery products averaged 1.3 billion pounds, decreasing 34% between 1997 and 2006. Shellfish landings remained relatively stable over the time period, averaging 362 million pounds.

The Gulf's regionally important species or groups averaged 1.6 billion pounds. Landings ranged from 1.2 billion pounds (2005) to 1.9 billion pounds (1999). Menhaden comprises an average of 72% of total landings for the region (1.2 billion pounds). Louisiana's contribution to menhaden landings is highest in the region, averaging 83% of annual menhaden landings, despite a 43% drop in Louisiana's menhaden landings between 1997 and 2006.

Prices

From 1997-2006, ex-vessel prices for high-valued species such as stone crab (\$3.81 average annual price per pound; \$4.00 per pound in real terms), tunas (\$2.66 average annual price; \$2.82 per pound in real terms) and oyster (\$2.33 average annual price; \$2.47 per pound in real terms) increased 340%, 26%, and 50%, respectively. Adjusting for inflation, the prices of stone crab, tunas and oysters increased 272%, 7% and 27%, respectively. Landings for stone crab show a declining trend overall with 4.8 million pounds landed in 2006, the lowest landings in the past 10 years. The ex-vessel price of shrimp, which consistently accounts for 55-65% of landings revenue, averaged \$1.78 per pound (\$1.90 in real terms), but showed an overall declining trend in price, dropping 34% between 1997 and 2006.

With the exception of blue crab and shrimp, 2006 ex-vessel prices for key species or groups were higher relative to their corresponding average prices for the time period. Red snapper, crawfish, and oyster ex-vessel prices in 2006 were all above 20% or more above their average annual prices. Shrimp and blue crab 2006 ex-vessel prices were lower than their corresponding average prices, 21% and 7%, respectively.

Recreational Fishing

In the Gulf region, there were 6.2 million recreational anglers in 2006 who took a total of 23.9 million fishing trips. Anglers spent \$2.2 billion on recreational fishing trips in the region and \$14 billion on durable fishing-related equipment. The economic impacts from recreational fishing were highest in western Florida. In 2006, expenditures by anglers in western Florida contributed

Gulf of Mexico Summary

\$7.8 billion in total sales to the regional economy, added over 75,000 jobs, and generated \$4.2 billion in value-added impacts.

Key Gulf Recreational Fishing Species

The Gulf of Mexico's recreationally-important species are: Atlantic croaker, Gulf/southern kingfish, red drum, red snapper, sand/silver seatrout, sheepshead, southern flounder, Spanish mackerel, spotted seatrout, and striped mullet.

Participation Rates¹

There were 3.3 million anglers from coastal counties in the Gulf region in 2006 (54% of the total). There were 2.5 million out-of-state residents (41% of total anglers) and 315,000 non-coastal county residents (5% of total anglers).

Recreational Fishing Facts

Participation

- The total number of anglers between 1997 and 2006 increased 63% in the Gulf region. Participation increased in all three angler groups: coastal county residents (72%), non-coastal county residents (114%), and out-of-state anglers (49%).
- The number of anglers in Louisiana doubled from 1997 (616,000 anglers) to 2006 (1.2 million anglers).
- Western Florida had the highest number of recreational anglers in 2006 with 4.0 billion anglers. Out-of-state anglers averaged almost 55% of total anglers between 1997-2006.
- The number of out-of-state anglers taking fishing trips in Mississippi fell 70% between 1997-2006.

Recreational trips

- In 2006, the number of fishing trips taken on a private or rented boat comprised 58% of the 23.9 million trips taken.

Economic impacts

- In western Florida, anglers spent a total of \$9.0 billion on fishing trips and durable equipment. Anglers in Texas followed, spending a total of \$3.2 billion on fishing trips and durable equipment.

Catch data for key species

- The total number of Spanish mackerel caught in the Gulf region in 2006 was almost 3 million higher than the number caught in 1997, a 134% increase. The majority of Spanish mackerel are caught in western Florida.
- The 2006 catch of red snapper (3.5 million fish) is an 18% increase over 1997 levels. Recreational harvest of red snapper declined 14% (969,000 fish) while the number of released red snapper increased 38% to 2.6 million fish.

The proportions of coastal county resident anglers and out-of-state anglers varied over the time period. From 1998 to 2001, out-of-state anglers comprised 49-50% of total anglers, while coastal county resident anglers comprised 46-47%. From 2002 to 2006, coastal county residents averaged 52% of total anglers.

Between 1997 and 2006, participation increased from 3.8 million anglers to 6.2 million anglers, a 63% increase. Total participation was highest in 2004 with 6.4 million anglers.

Recreational Fishing Trips¹

The number of total fishing trips taken in the Gulf region ranged between 15.9 million (1999) to 24.4 million (2004). There was an 28% increase in fishing trips taken between 1997 and 2006. In 2006, there were 13.8 million private/rental boat trips taken by Gulf region anglers, 58% of all fishing trips. There were 9.2 million fishing trips taken from shore (39% of total trips) and 820,000 fishing trips taken from a party/charter boat (3% of total trips). Private/rental trips outnumbered the other two fishing trip modes combined in each year from 1997-2006.

The majority of fishing trips in the region were taken in western Florida. In 2006, 16.2 million trips were taken, an increase of 21% over the 13.4 million trips taken in 1997. Private/rental boat trips were the most popular (8.9 million or 55% of trips), followed by fishing trips from shore (6.7 million trips or 42%) and party/charter boat trips (560,000 or 3% of trips).

Expenditures and Economic Impacts

Total trip and durable equipment expenditures in the Gulf region totaled over \$16 billion in 2006. Boat expenses by all anglers totaled \$8.2 billion, vehicle expenses were \$2 billion, and fishing tackle expenses were \$1.7 billion. Expenditures by residents were \$1.5 billion (68% of total trip expenditures). Private boat trips accounted for 58% of total trip expenditures by residents at \$878 million. Non-residents spent the most on fishing trips from shore: \$346 million or 50% of trip expenditures by non-residents.

Economic impacts to the economy of each state are reported in terms of those due to trip expenditures (by mode) and purchases of durable goods. When looking at which fishing mode generated the highest sales impacts in each state, shore trips in western Florida (\$467 million) and private boat trips in Texas (\$673 million) and Louisiana (\$260 million) ranked highest. In Mississippi, private boat trips accounted for the highest sales impacts (\$17.8 million). Fishing trips from shore generated the highest total sales impacts (\$95.6 million) in Alabama.

¹Note that Texas does not collect data on participation (number of anglers) and effort (number of fishing trips).

Western Florida sustained the highest number of jobs related to recreational fishing: over 75,000 jobs. Texas (34,000 jobs) and Louisiana (27,000 jobs) followed.

Recreational Harvest and Released Catch

The recreational catch of spotted seatrout is the most caught key species or group in the Gulf Region with 36 million fish caught in 2006. Anglers released 20.9 million and harvested 15.6 million. Louisiana accounted for 66% of the region’s catch of spotted seatrout with 24 million fish. The species with the second highest catch levels in the region was red drum. Over 9.8 million fish were caught in 2006.

From 1997-2006, angler harvest increased for eight of the 10 key species: spotted seatrout (89%), Gulf and southern kingfish (64%), Spanish mackerel (53%), and Atlantic croaker (37%) harvests increased the most during this period. Only one species had a decrease in number of released fish (Atlantic croaker). From 1997-2006, Spanish mackerel (252%), Gulf and southern kingfish (157%), southern flounder (84%), sand and silver seatrout (66%) and striped mullet (65%) had the largest increases in number of released fish. Only one species had a decline in overall catch (porgies) during this period.

Marine Coastal Economy

Of the five states in the Gulf Region, Texas and Florida contributed the most to the national economy in terms of gross domestic product by state. In 2005, Florida and Texas had the greatest number of establishments in the region, with Texas employing the greatest number of people. Annual payroll and employee compensation in Texas were also highest for the region.

Louisiana, Mississippi, and Florida all have Commercial Fishing Location Quotients (CFLQ) above the national baseline (1.0). Louisiana showed an increase in employment in commercial fishing industries from 2001 to 2005, 24% and 16% respectively. However, Florida’s CFLQ dropped 26% between 2001 and 2006. Decreases were also observed for Texas (43%) and Alabama (20%).

Seafood Sales and Processing

In 2005, the 647 non-employer firms in the seafood retail industry had receipts of \$64 million, an increase in receipts of 27% from 1998 levels (\$50 million). Employer establishments in this industry increased 22% between 1998 and 2005, with all states but Texas showing double-digit gains. In 2005, the annual payroll (\$33 million) and number of employees (2,000) of these establishments represented, respectively, a 53% and 41% increase over 1998 levels.

With the exception of Mississippi, for which information was not available, all Gulf states experienced a 40% or larger increase in the number of non-employer seafood product preparation and packaging firms from 1998 to 2005. Overall, 2005 receipts (\$24 million) were up 51% from 1998 levels. Alabama (217%), Louisiana (85%), and Florida (75%) experienced significant gains in receipts while in Texas, receipts by these firms declined 57%. In contrast, the number of employer establishments engaged in this industry declined 17% from 183 firms in 1998 to 152 firms in 2005. Annual payroll was \$217 million in 2005, a 16% increase over 1998 levels, while the number of employees declined 4% to 10,000 workers.

In 2005, there were 539 employer establishments engaged in seafood wholesale activities in the Gulf region, a decrease of 24% from 1998. Almost half of these establishments (258) are in Florida, while 24% (128 establishments) and 18% (97 establishments) were located in Louisiana and Texas, respectively. Overall, annual payroll in the region and employees working in this industry in 2005 were \$118 million and 4,700, respectively. The number of establishments, annual payroll, and number of employees engaged in this industry declined 24%, 8%, and 22%, respectively, from 1998 levels. All states experienced declines in each of these categories.

Transport, Support, and Marine Operations

Establishment numbers for industries in this sector were generally available for all states. The availability of employee numbers and annual payroll data was limited for Alabama and Mississippi and, to a lesser degree, Texas.

In Louisiana, there were 509 establishments with an annual payroll of \$946 million and 24,000 workers employed in this sector in 2005. This represents a 19% increase in establishments, a 27% decrease in employees, and a 9% increase in payroll since 1998. Coastal freight transportation, navigational services to shipping, and ship and boat building each accounted for roughly 20-25% of the Louisiana establishments in this sector. Ship and boat building and coastal freight transportation accounted for 40% and 31%, respectively, of the payroll in this sector; ship and boat building accounted for almost half the jobs in this sector in 2005.

In Florida, there were 1,233 establishments with an annual payroll of \$1.1 billion and 30,000 workers employed in this sector in 2005. (See the discussion in the South Atlantic region for additional detail on Florida industries in this sector).

Ship and boat building represented the largest industry in this sector in the Gulf of Mexico region. In 2005, 584 establishments with an annual payroll of \$1.5 billion

Gulf of Mexico Summary

employed 42,000 workers. This is a critical industry in this sector for Mississippi.

Based on available data (excludes Mississippi), marine cargo handling represented the second largest industry in this sector. In 2005, 186 establishments with an annual payroll of \$468 million employed 16,000 workers. In addition, coastal freight transportation and navigational services were significant industries in Texas, Louisiana, and Florida. Marinas and deep sea freight transportation were significant industries in Florida.

2006 Economic Impacts of Commercial Fishing Industry (thousands of dollars)

	Total Landings Revenue	Total Sales Impacts	Total Income Impacts	Total Employment Impacts
Alabama	49,178	492,081	269,914	11,038
Florida	192,284	5,210,182	2,857,846	103,230
Louisiana	255,265	2,096,648	1,090,349	46,389
Mississippi	21,737	204,521	103,734	4,712
Texas	197,292	2,152,819	1,061,434	46,861

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Revenue	770,708	786,450	823,352	997,240	807,402	681,637	662,897	669,003	625,168	673,795
Finfish & Other	167,611	142,172	177,988	179,082	164,956	147,326	139,367	143,480	122,719	132,251
Shellfish	603,097	644,278	645,364	818,158	642,446	534,311	523,530	525,523	502,449	541,544
Crab, Blue	41,510	45,701	43,128	47,573	42,862	42,913	46,243	42,292	37,969	42,909
Crab, Stone	7,253	22,963	24,080	28,670	20,477	23,091	23,043	26,704	21,229	24,034
Crawfish	12,781	14,392	10,480	684	8,511	8,070	4,845	4,810	8,360	1,290
Groupers	17,551	18,192	22,684	24,124	25,986	24,631	24,257	25,807	24,716	22,821
Menhaden	72,009	56,655	78,514	80,674	72,366	52,116	45,863	44,921	32,938	40,628
Mulletts	12,423	8,297	14,129	11,697	10,206	8,877	8,265	8,956	6,599	9,435
Oyster	50,648	46,313	48,568	53,115	52,285	50,756	61,634	60,845	56,522	62,261
Shrimp	458,062	486,116	479,079	655,759	497,202	385,679	365,434	366,426	360,527	384,595
Snapper, Red	8,442	9,801	9,589	10,368	10,251	10,714	10,447	11,676	11,339	13,183
Tunas	13,877	9,646	11,635	14,017	9,187	13,227	12,000	12,335	9,431	8,462

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Landings	1,811,648	1,576,296	2,004,427	1,795,388	1,613,157	1,728,881	1,595,881	1,475,126	1,198,285	1,346,041
Finfish & Other	1,472,483	1,184,890	1,637,503	1,397,433	1,254,161	1,377,400	1,228,799	1,110,228	887,996	975,303
Shellfish	339,165	391,406	366,924	397,955	358,996	351,481	367,082	364,898	310,289	370,738
Crab, Blue	64,102	67,580	68,996	68,898	54,500	66,019	63,961	60,581	50,047	67,004
Crab, Stone	6,382	6,978	5,654	6,848	6,682	6,433	5,292	5,971	4,535	4,789
Crawfish	22,921	21,978	13,226	393	10,410	15,602	8,337	8,537	15,177	1,469
Groupers	8,940	8,852	11,185	11,418	12,167	12,003	10,933	11,912	10,786	9,103
Menhaden	1,371,137	1,092,670	1,530,487	1,303,895	1,165,244	1,290,407	1,142,747	1,023,260	815,495	901,405
Mulletts	17,507	15,770	20,045	16,812	16,084	12,661	12,957	13,750	9,027	12,738
Oyster	23,972	20,560	24,016	25,767	25,621	24,110	27,033	25,052	20,181	19,658
Shrimp	213,101	264,211	242,795	288,628	257,088	233,759	256,357	255,782	216,296	272,873
Snapper, Red	4,824	4,694	4,888	4,844	4,642	4,803	4,435	4,677	4,110	4,643
Tunas	5,906	4,175	5,959	4,631	3,463	4,877	5,063	3,882	3,050	2,853

Average Annual Price for Key Species / Species Groups

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Crab, Blue	0.65	0.68	0.63	0.69	0.79	0.65	0.72	0.70	0.76	0.64
Crab, Stone	1.14	3.29	4.26	4.19	3.06	3.59	4.35	4.47	4.68	5.02
Crawfish	0.56	0.65	0.79	1.74	0.82	0.52	0.58	0.56	0.55	0.88
Groupers	1.96	2.06	2.03	2.11	2.14	2.05	2.22	2.17	2.29	2.51
Menhaden	0.05	0.05	0.05	0.06	0.06	0.04	0.04	0.04	0.04	0.05
Mulletts	0.71	0.53	0.70	0.70	0.63	0.70	0.64	0.65	0.73	0.74
Oyster	2.11	2.25	2.02	2.06	2.04	2.11	2.28	2.43	2.80	3.17
Shrimp	2.15	1.84	1.97	2.27	1.93	1.65	1.43	1.43	1.67	1.41
Snapper, Red	1.75	2.09	1.96	2.14	2.21	2.23	2.36	2.50	2.76	2.84
Tunas	2.35	2.31	1.95	3.03	2.65	2.71	2.37	3.18	3.09	2.97

Recreational Fishing Effort by Mode (thousands of trips)¹

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Party / Charter	975	903	877	812	742	764	691	818	712	820
Private / Rental	10,195	8,939	9,098	11,728	12,371	11,635	14,110	14,107	12,629	13,837
Shore	7,423	6,861	5,919	8,478	9,776	7,266	8,155	9,430	8,530	9,206
Total Trips	18,593	16,703	15,894	21,018	22,890	19,666	22,957	24,355	21,871	23,863

Recreational Anglers by Residential Area (thousands of anglers)¹

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Coastal	1,935	1,884	1,834	2,539	2,898	2,485	3,039	3,201	3,126	3,328
Non-Coastal	147	122	151	191	227	216	256	349	195	315
Out of State	1,698	1,970	2,017	2,710	2,998	2,349	2,784	2,800	2,344	2,533
Total Anglers	3,780	3,976	4,002	5,440	6,124	5,050	6,078	6,350	5,666	6,176

2006 Angler Trip & Durable Equipment Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Durable Equipment Expenditure Category	Expenditures
	Non-Residents	Residents		
Private Boat	212,913	878,947	Fishing Tackle	1,744,866
Shore	346,155	463,118	Other Equipment	653,121
For-Hire	134,264	159,545	Boat Expenses	8,179,193
Total Trip Expenditures	693,332	1,501,610	Vehicle Expenses	1,958,790
			Second Home Expenses	1,446,521
			Total Durable Equipment Expenditures	13,982,491
Total Gulf of Mexico Region Trip and Durable Equipment Expenditures				16,177,433

2006 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

	Trips	Jobs	Total Sales	Value Added
Alabama	2,143,425	6,572	630,181	325,523
Louisiana	4,491,281	26,612	2,382,034	1,199,333
Mississippi	997,911	3,731	490,501	189,450
Texas ²		34,175	4,197,011	2,154,891
Western Florida	16,230,273	75,257	7,823,752	4,235,087

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

Species		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Drum (Atlantic Croaker)	H	1,046	760	974	1,783	1,432	832	1,057	938	747	1,430
	R	2,541	2,021	2,427	4,302	2,755	2,757	2,431	3,404	1,913	2,476
Drum (Gulf and Southern Kingfish)	H	910	1,219	1,670	1,652	2,552	1,205	1,802	1,886	1,636	1,494
	R	413	398	679	432	1,044	477	538	911	884	1,063
Drum, Red	H	2,290	1,845	2,134	3,266	3,115	2,478	2,673	2,850	2,173	2,814
	R	5,118	4,623	3,991	5,469	5,146	4,874	5,915	5,538	5,319	7,024
Drum (Sand and Silver Seatrout)	H	2,586	2,927	5,272	4,711	3,360	3,256	3,111	2,292	1,825	2,726
	R	1,012	965	1,738	1,596	1,063	1,069	1,003	1,064	790	1,677
Drum (Spotted Seatrout)	H	8,247	6,840	9,055	11,608	9,381	7,366	9,568	10,569	9,977	15,564
	R	15,734	13,337	16,167	16,758	11,202	15,298	19,217	18,282	19,702	20,872
Flounder, Southern	H	551	423	646	563	732	506	659	706	507	560
	R	97	88	101	108	171	117	252	212	185	178
Mackerel, Spanish	H	1,263	1,170	1,621	1,714	2,477	1,962	1,504	2,120	1,134	1,936
	R	855	714	1,243	1,497	1,845	1,920	2,211	2,183	1,385	3,011
Mullet, Striped ³	H	1,025	970	1,303	1,478	1,561	1,264	1,587	1,141	1,112	1,146
	R	95	90	148	390	733	76	280	116	211	157
Porgies (Sheepshead)	H	1,618	1,342	1,366	1,298	1,478	1,552	1,941	2,475	1,979	1,452
	R	1,514	1,654	1,433	1,728	1,649	1,701	2,004	2,194	1,982	1,541
Snapper, Red	H	1,126	1,319	1,207	767	848	1,106	993	1,077	829	969
	R	1,858	1,360	1,997	1,427	1,807	2,091	1,942	2,140	1,904	2,558

¹Excludes 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 was not available.

²Effort data (number of trips) for Texas was not available.

³This species may not be equivalent to species with similar names listed in the commercial tables.

2006 Economic Impacts of Commercial Fishing Industry (thousands of dollars)

	Sales Impacts	Income Impacts	Employment Impacts
Total Impacts	492,081	269,914	11,038
Commercial Harvesters	44,221	16,758	1,009
Seafood Processors and Dealers	94,221	47,060	1,078
Seafood Wholesalers and Distributors	19,484	9,617	187
Retail Sectors	334,154	196,479	8,764

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Revenue	43,263	47,012	50,488	64,072	44,940	35,923	36,843	37,036	39,725	49,178
Finfish & Other	2,558	1,996	2,818	2,557	3,358	3,172	3,184	3,905	3,982	5,125
Shellfish	40,705	45,016	47,670	61,515	41,582	32,751	33,659	33,131	35,743	44,053
Crab, Blue	2,064	1,948	2,079	3,086	1,744	1,490	1,715	1,774	663	1,319
Flounders	253	254	264	285	238	291	210	230	247	226
Mackerel, Spanish	173	134	138	229	310	371	443	554	401	603
Menhaden	388	301	198	147	130	102	104	89	63	49
Mulletts	1,199	840	1,656	1,072	1,448	985	772	1,187	1,117	1,178
Oysters	1,398	783	919	1,755	1,235	1,602	1,623	2,120	3,020	3,639
Sharks	2	2	1	36	14	275	337	431	478	887
Shrimp	37,230	42,277	44,669	56,661	38,592	29,603	30,284	29,197	32,002	39,090
Snapper, Red	94	126	140	218	280	368	359	382	638	553
Snapper, Vermilion	13	10	29	25	55	54	83	152	149	331

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Landings	24,987	30,098	27,437	30,527	25,857	23,653	25,533	26,560	23,989	34,148
Finfish & Other	7,207	6,175	5,567	4,836	6,253	5,446	5,981	6,248	5,556	6,822
Shellfish	17,780	23,923	21,870	25,691	19,604	18,207	19,552	20,312	18,433	27,326
Crab, Blue	3,487	3,478	3,768	4,784	2,458	2,575	2,958	3,329	1,024	2,384
Flounders	147	148	155	159	137	176	118	138	130	120
Mackerel, Spanish	348	218	243	384	506	762	858	914	568	919
Menhaden	4,166	3,530	2,387	1,642	1,589	982	1,022	828	521	357
Mulletts	1,584	1,607	2,069	1,739	2,539	1,949	1,700	2,133	1,976	1,926
Oysters	695	340	377	792	575	759	816	908	1,041	940
Sharks	5	6	3	69	24	329	803	716	800	1,409
Shrimp	13,587	20,094	17,721	20,103	16,566	14,857	15,770	16,064	16,260	23,991
Snapper, Red	43	56	68	94	118	152	132	138	214	182
Snapper, Vermilion	7	5	16	13	27	28	36	66	66	127

Average Annual Price for Key Species / Species Groups

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Crab, Blue	0.59	0.56	0.55	0.65	0.71	0.58	0.58	0.53	0.65	0.55
Flounders	1.72	1.72	1.70	1.79	1.74	1.65	1.78	1.67	1.91	1.89
Mackerel, Spanish	0.50	0.62	0.57	0.60	0.61	0.49	0.52	0.61	0.71	0.66
Menhaden	0.09	0.09	0.08	0.09	0.08	0.10	0.10	0.11	0.12	0.14
Mulletts	0.76	0.52	0.80	0.62	0.57	0.51	0.45	0.56	0.57	0.61
Oysters	2.01	2.30	2.44	2.22	2.15	2.11	1.99	2.33	2.90	3.87
Sharks	0.47	0.35	0.39	0.52	0.58	0.83	0.42	0.60	0.60	0.63
Shrimp	2.74	2.10	2.52	2.82	2.33	1.99	1.92	1.82	1.97	1.63
Snapper, Red	2.16	2.26	2.05	2.32	2.37	2.41	2.72	2.78	2.98	3.03
Snapper, Vermilion	1.92	1.89	1.81	2.01	2.04	1.92	2.31	2.32	2.26	2.60

Recreational Fishing Effort by Mode (thousands of trips)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Party / Charter	83	71	80	62	63	68	67	77	55	77
Private / Rental	551	509	613	545	825	606	846	907	806	857
Shore	390	389	477	479	748	516	588	1,056	705	1,209
Total Trips	1,024	968	1,170	1,087	1,636	1,190	1,500	2,040	1,566	2,143

Recreational Anglers by Residential Area (thousands of anglers)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Coastal	109	101	131	143	213	123	187	225	227	233
Non-Coastal	66	56	92	94	113	97	123	183	98	184
Out of State	99	100	143	148	227	193	214	398	162	320
Total Anglers	275	257	367	385	553	413	524	806	488	736

2006 Angler Trip & Durable Equipment Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Durable Equipment Expenditure Category	Expenditures
	Non-Residents	Residents		
Private Boat	5,915	37,399	Fishing Tackle	78,521
Shore	51,609	25,562	Other Equipment	35,391
For-Hire	16,199	8,906	Boat Expenses	319,760
Total Trip Expenditures	73,723	71,867	Vehicle Expenses	54,989
			Second Home Expenses	28,264
			Total Durable Equipment Expenditures	516,925
Total State Trip and Durable Equipment Expenditures				662,515

2006 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
Private Boat Mode Trip Impacts	464	44,179	24,187
Shore Mode Trip Impacts	1,175	95,646	51,452
Party/Charter Mode Trip Impacts	503	37,619	20,708
Total Durable Equipment Impacts	4,430	452,738	229,176
Total State Trip and Durable Equipment Economic Impacts	6,572	630,181	325,523

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

SPECIES		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bluefish	H	83	112	86	62	89	51	45	167	24	26
	R	155	57	76	59	113	64	126	187	93	264
Drum (Atlantic Croaker)	H	77	211	212	225	360	187	244	132	159	330
	R	233	356	605	539	546	467	512	786	748	683
Drum (Kingfishes) ¹	H	204	445	386	433	1,202	412	486	813	483	572
	R	48	114	214	193	368	162	185	382	300	589
Drum, Red	H	51	80	85	58	136	84	114	119	127	112
	R	47	79	95	73	172	104	245	145	160	176
Drum (Sand Seatrout)	H	675	868	892	557	712	428	709	716	410	725
	R	195	142	269	185	180	130	225	345	333	506
Drum (Spotted Seatrout)	H	42	72	155	166	295	193	345	199	344	308
	R	53	52	250	245	356	167	431	142	367	449
Flounder, Southern	H	46	63	126	65	182	82	113	114	114	113
	R	10	10	40	16	45	16	68	58	74	51
Mackerel, Spanish	H	131	143	341	185	328	106	122	398	94	143
	R	25	19	120	57	115	16	100	253	58	89
Porgies (Sheepshead)	H	123	96	130	141	313	191	299	383	284	216
	R	22	42	18	60	109	81	88	98	89	75
Snapper, Red	H	465	363	402	267	349	473	380	411	277	197
	R	818	487	618	685	910	983	665	654	560	688

¹Kingfishes include: Southern Kingfish and Gulf Kingfish.

State Economy (% of national total)						
	Establishments	Employees	Annual Payroll (\$ millions)	Employee Compensation (\$ millions)	Gross State Product (\$ millions)	Commercial Fishing Location Quotient
1998	100,316 (1.45%)	1,604,110 (1.48%)	40,331 (1.22%)	71,810 (1.21%) (2001) ¹	106,656 (1.23%)	0.40 (2001) ²
2005	101,976 (1.36%)	1,667,526 (1.43%)	53,365 (1.19%)	87,549 (1.25%)	151,342 (1.22%)	0.32 (2006) ²
% change	1.7	4.0	32.3	21.9	41.9	-20.0

Seafood Sales and Processing – Non-Employer Firms and Annual Receipts (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Firms	44	44	44	50	58	55	61	44
	Receipts	2,508	3,503	3,878	3,633	3,456	3,812	3,645	3,855
Seafood product preparation & packaging	Firms	27	47	46	39	44	36	43	40
	Receipts	1,076	2,598	3,677	2,711	3,603	1,168	3,413	3,414

Seafood Sales and Processing – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Establishments	24	22	28	30	35	37	35	34
	Employees	47	53	F	95	110	F	96	95
	Payroll	655	625	F	1,244	1,589	F	1,401	1,399
Seafood sales, wholesale	Establishments	47	47	47	45	36	33	31	26
	Employees	577	F	887	692	547	611	588	607
	Payroll	7,669	F	10,252	9,597	7,062	6,148	6,752	6,345
Seafood product preparation & packaging	Establishments	24	16	17	21	22	24	23	26
	Employees	1,799	1,776	1,725	1,880	1,951	2,057	2,037	1,925
	Payroll	28,604	29,809	33,811	32,692	36,198	36,766	36,130	38,229

Transport, Support, and Marine Operations – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Deep sea freight transportation	Establishments	1	4	3	2	2	5	3	3
	Employees	F	F	F	F	F	53	F	F
	Payroll	F	F	F	F	F	3,661	F	F
Coastal & Great Lakes freight transportation	Establishments	9	10	8	9	6	13	10	10
	Employees	F	F	F	F	F	F	F	F
	Payroll	F	F	F	F	F	F	F	F
Marine cargo handling	Establishments	21	22	21	19	19	17	18	17
	Employees	733	687	F	617	635	445	577	672
	Payroll	27,624	23,312	F	20,809	20,592	19,642	26,201	28,458
Navigational services to shipping	Establishments	19	19	16	11	15	12	16	17
	Employees	173	184	F	F	220	410	F	F
	Payroll	6,343	5,116	F	F	9,317	19,602	F	F
Ship & boat building	Establishments	45	42	41	41	45	41	42	45
	Employees	3,201	2,954	2,421	2,575	2,901	2,781	2,195	2,591
	Payroll	86,700	83,325	78,014	105,756	92,916	81,092	83,756	86,453
Marinas	Establishments	61	57	59	61	48	53	52	58
	Employees	263	276	F	F	242	287	341	347
	Payroll	4,981	5,153	F	F	4,966	6,218	7,631	8,047
Port and harbor operations	Establishments	3	5	5	7	6	3	1	3
	Employees	F	16	F	F	162	F	F	F
	Payroll	F	668	F	F	6,321	F	F	F

F = Data is suppressed due to confidentiality restrictions.

¹Employee Compensation data is currently available from 2001-2005.

²Commercial Fishing Location Quotient data is available from 2001-2006 for most states. Data from other years is displayed when 2001 and/or 2006 data is unavailable.

2006 Economic Impacts of Commercial Fishing Industry (thousands of dollars)¹

	Sales Impacts	Income Impacts	Employment Impacts
Total Impacts	5,210,182	2,857,846	103,230
Commercial Harvesters	198,983	85,309	3,539
Seafood Processors and Dealers	390,566	187,572	3,753
Seafood Wholesalers and Distributors	1,146,858	569,013	10,894
Retail Sectors	3,473,774	2,015,952	85,042

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Revenue	148,775	168,559	165,857	159,622	146,559	144,180	141,178	148,060	138,048	150,323
Finfish & Other	46,624	43,463	50,743	48,332	52,707	51,603	51,444	52,334	50,683	50,349
Shellfish	102,151	125,096	115,114	111,290	93,852	92,577	89,734	95,726	87,365	99,974
Clams, Quahog	4,338	4,989	6,816	5,225	4,740	3,606	3,870	2,074	1,738	807
Crab, Blue	6,899	8,027	7,863	6,154	4,855	5,644	7,061	7,316	7,043	7,037
Crab, Stone	7,113	22,856	23,914	28,353	20,136	22,874	22,913	26,507	21,079	23,948
Gag	3,772	6,074	4,837	5,521	8,050	7,380	6,855	7,615	7,099	4,151
Grouper, Red	10,497	8,751	13,286	13,324	13,519	12,859	11,695	13,281	13,383	14,382
Lobsters	26,746	19,945	29,758	25,362	14,847	18,932	17,138	20,724	15,087	24,885
Mulletts	5,772	4,762	6,727	5,121	6,126	6,059	4,755	4,891	4,362	6,019
Oyster	2,719	2,440	3,595	3,873	3,855	3,125	2,932	2,884	2,867	5,415
Shrimp	52,754	63,057	39,875	40,660	44,021	37,252	34,893	34,737	38,639	37,150
Snapper, Red	351	461	978	1,303	1,509	2,188	2,284	2,168	1,674	1,991

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Landings	87,497	99,938	91,760	77,342	80,336	82,068	79,162	83,890	73,126	73,512
Finfish & Other	40,258	39,063	44,497	39,294	44,497	43,577	41,694	41,129	36,623	35,874
Shellfish	47,239	60,875	47,263	38,048	35,839	38,491	37,468	42,761	36,503	37,638
Clams, Quahog	396	540	755	549	509	480	558	266	196	87
Crab, Blue	9,321	12,863	11,169	6,573	4,647	5,567	7,225	8,083	7,376	8,604
Crab, Stone	6,344	6,951	5,606	6,747	6,594	6,385	5,253	5,933	4,503	4,768
Gag	1,628	2,613	2,039	2,234	3,281	3,136	2,691	3,054	2,694	1,436
Grouper, Red	5,765	4,709	7,085	6,916	7,031	6,987	5,841	6,789	6,389	6,061
Lobsters	6,538	5,312	6,880	5,184	2,966	4,080	3,886	4,565	3,061	4,372
Mulletts	7,260	7,506	8,434	7,493	8,989	8,020	6,577	6,660	5,639	7,306
Oyster	1,868	1,537	2,307	2,520	2,559	1,944	1,753	1,644	1,423	2,394
Shrimp	21,182	29,520	16,097	14,906	17,471	19,128	18,131	18,258	19,302	16,966
Snapper, Red	180	217	469	563	652	948	928	811	585	649

Average Annual Price for Key Species / Species Groups

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Clams, Quahog	10.95	9.23	9.02	9.52	9.31	7.51	6.93	7.79	8.89	9.27
Crab, Blue	0.74	0.62	0.70	0.94	1.04	1.01	0.98	0.91	0.95	0.82
Crab, Stone	1.12	3.29	4.27	4.20	3.05	3.58	4.36	4.47	4.68	5.02
Gag	2.32	2.32	2.37	2.47	2.45	2.35	2.55	2.49	2.64	2.89
Grouper, Red	1.82	1.86	1.88	1.93	1.92	1.84	2.00	1.96	2.09	2.37
Lobsters	4.09	3.75	4.33	4.89	5.01	4.64	4.41	4.54	4.93	5.69
Mulletts	0.80	0.63	0.80	0.68	0.68	0.76	0.72	0.73	0.77	0.82
Oyster	1.46	1.59	1.56	1.54	1.51	1.61	1.67	1.75	2.01	2.26
Shrimp	2.49	2.14	2.48	2.73	2.52	1.95	1.92	1.90	2.00	2.19
Snapper, Red	1.96	2.12	2.08	2.32	2.31	2.31	2.46	2.67	2.86	3.07

¹Economic impact information reported in this table is for the state of Florida, not western Florida.

Recreational Fishing Effort by Mode (thousands of trips)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Party / Charter	752	733	694	628	543	581	496	590	522	560
Private / Rental	6,839	6,096	6,079	7,893	8,225	8,235	9,222	9,161	8,720	8,932
Shore	5,794	5,406	4,524	6,566	7,621	5,602	6,291	6,680	6,246	6,738
Total Trips	13,384	12,235	11,297	15,086	16,389	14,418	16,009	16,431	15,489	16,230

Recreational Anglers by Residential Area (thousands of anglers)¹

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Coastal	1,250	1,266	1,218	1,683	1,894	1,703	1,965	2,023	2,088	2,084
Non-Coastal	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Out of State	1,411	1,696	1,708	2,387	2,552	1,990	2,318	2,141	2,008	1,988
Total Anglers	2,661	2,963	2,926	4,071	4,447	3,693	4,283	4,165	4,096	4,072

2006 Angler Trip & Durable Equipment Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Durable Equipment Expenditure Category		Expenditures
	Non-Residents	Residents			
Private Boat	161,576	220,371	Fishing Tackle		1,137,745
Shore	268,926	69,102	Other Equipment		368,380
For-Hire	81,502	20,222	Boat Expenses		5,287,580
Total Trip Expenditures	512,004	309,695	Vehicle Expenses		1,080,667
			Second Home Expenses		260,536
			Total Durable Equipment Expenditures		8,134,905
Total State Trip and Durable Equipment Expenditures					8,956,604

2006 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
Private Boat Mode Trip Impacts	4,281	428,794	254,977
Shore Mode Trip Impacts	4,957	467,362	271,522
Party/Charter Mode Trip Impacts	1,689	164,354	97,445
Total Durable Equipment Impacts	64,330	6,763,242	3,611,142
Total State Trip and Durable Equipment Economic Impacts	75,257	7,823,752	4,235,087

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

Species		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Drum, Red	H	329	274	229	377	266	292	365	323	459	378
	R	1,454	1,448	1,161	1,453	1,462	1,376	1,938	2,160	2,637	2,898
Drum (Sand and Silver Seatrouts)	H	568	639	1,961	1,841	1,047	1,354	751	571	372	412
	R	106	283	824	604	389	321	146	190	105	297
Drum (Spotted Seatrout)	H	1,188	1,439	1,497	1,610	1,080	1,532	1,629	1,841	1,964	1,506
	R	8,378	7,978	9,451	9,377	6,201	10,710	10,470	9,601	11,507	8,733
Gag	H	406	533	504	671	453	490	470	614	458	262
	R	1,718	2,066	1,437	1,416	1,905	2,449	3,359	3,530	2,377	1,793
Mackerel, King	H	413	371	285	213	212	262	196	189	175	368
	R	84	67	64	81	249	139	96	108	134	463
Mackerel, Spanish	H	914	959	1,197	1,346	2,122	1,810	1,317	1,687	985	1,754
	R	804	673	1,088	1,218	1,705	1,865	2,084	1,913	1,275	2,879
Mullet ²	H	814	900	1,210	1,109	1,436	1,010	840	1,112	1,017	1,241
	R	64	167	119	166	342	93	187	282	260	139
Porgies (Sheepshead)	H	655	697	884	725	745	686	761	871	798	732
	R	761	1,104	1,129	1,272	961	1,125	1,370	1,547	1,390	938
Snapper, Gray	H	722	795	552	682	805	655	980	881	838	654
	R	3,216	3,261	2,221	3,223	2,562	2,998	4,808	3,429	4,751	2,646
Snook, Common	H	99	63	57	42	36	50	45	69	65	38
	R	869	530	679	1,302	1,290	1,292	1,359	2,039	2,283	1,575

¹In this table, "(1)" = less than 1000 anglers.

²Mulletts include: "Mullet Genus" and Striped Mulletts. Species included in this group may not be equivalent to species with similar names listed in the commercial tables.

State Economy (% of national total) ¹						
	Establishments	Employees	Annual Payroll (\$ millions)	Employee Compensation (\$ millions)	Gross State Product (\$ millions)	Commercial Fishing Location Quotient
1998	420,638 (6.06%)	5,756,353 (5.32%)	149,937 (4.53%)	286,753 (4.84%) (2001) ²	417,169 (4.81%)	1.36 (2001) ³
2005	504,662 (6.73%)	7,107,378 (6.11%)	239,198 (5.34%)	369,862 (5.27%)	666,639 (5.39%)	1.01 (2006) ²
% change	20.0	23.5	59.5	29.0	59.8	-25.7

Seafood Sales and Processing – Non-Employer Firms and Annual Receipts (thousands of dollars)¹

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Firms	239	221	219	212	243	240	247	247
	Receipts	19,361	20,274	18,978	17,935	20,837	18,064	18,004	22,787
Seafood product preparation & packaging	Firms	58	65	102	104	116	142	177	164
	Receipts	4,995	7,153	8,330	6,350	5,064	8,047	8,652	8,756

Seafood Sales and Processing – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)¹

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Establishments	135	133	135	159	190	174	190	176
	Employees	595	869	575	697	908	952	977	970
	Payroll	9,841	20,664	10,359	13,403	17,186	15,673	17,575	19,192
Seafood sales, wholesale	Establishments	346	349	329	323	314	293	261	258
	Employees	2,826	2,733	2,915	2,670	2,395	1,835	1,948	1,883
	Payroll	66,264	69,139	76,363	76,717	78,160	55,874	63,276	65,339
Seafood product preparation & packaging	Establishments	47	43	41	43	33	27	24	25
	Employees	2,488	2,336	2,188	2,033	2,359	2,084	2,193	1,616
	Payroll	51,439	52,842	58,821	58,977	65,914	61,452	65,881	47,529

Transport, Support, and Marine Operations – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)¹

		1998	1999	2000	2001	2002	2003	2004	2005
Deep sea freight transportation	Establishments	67	69	58	51	62	61	63	69
	Employees	3,576	3,622	2,209	2,123	1,858	2,535	2,567	2,622
	Payroll	154,115	119,744	99,384	106,848	107,564	131,904	150,701	207,300
Coastal & Great Lakes freight transportation	Establishments	49	55	54	58	51	66	59	59
	Employees	772	3,404	2,391	3,208	2,856	F	1,132	1,150
	Payroll	32,288	190,731	108,638	150,964	143,185	F	80,422	71,420
Marine cargo handling	Establishments	75	67	65	71	74	68	66	63
	Employees	4,988	4,209	4,549	4,863	4,405	5,651	5,671	6,409
	Payroll	101,915	96,650	92,843	124,760	109,555	171,481	175,257	177,983
Navigational services to shipping	Establishments	139	142	142	133	141	140	149	148
	Employees	651	749	866	755	714	817	686	660
	Payroll	29,634	35,977	36,730	35,854	34,040	39,524	39,309	42,200
Ship & boat building	Establishments	291	301	300	313	291	290	306	312
	Employees	12,089	13,755	14,773	13,182	11,407	11,830	12,503	12,729
	Payroll	350,304	391,289	447,253	405,856	379,828	393,985	443,379	454,209
Marinas	Establishments	496	484	476	509	481	528	532	551
	Employees	3,536	3,750	3,799	3,876	3,449	5,079	5,067	5,069
	Payroll	74,657	82,790	88,436	88,274	90,662	111,324	125,763	133,384
Port and harbor operations	Establishments	22	18	22	25	29	26	29	31
	Employees	542	556	914	1,355	1,180	592	1,045	973
	Payroll	22,160	17,401	19,082	25,246	26,928	19,071	24,327	22,606

F = Data is suppressed due to confidentiality restrictions.

¹Information in this table is for the entire state of Florida, not just western Florida.

²Employee Compensation data is currently available from 2001-2005.

³Commercial Fishing Location Quotient data is available from 2001-2006 for most states. Data from other years is displayed when 2001 and/or 2006 data is unavailable.

2006 Economic Impacts of Commercial Fishing Industry (thousands of dollars)

	Sales Impacts	Income Impacts	Employment Impacts
Total Impacts	2,096,648	1,090,349	46,389
Commercial Harvesters	296,894	124,403	6,351
Seafood Processors and Dealers	288,758	91,435	3,002
Seafood Wholesalers and Distributors	142,859	70,867	1,399
Retail Sectors	1,368,137	803,644	35,636

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Revenue	317,144	311,643	336,961	421,194	347,249	280,629	270,413	274,083	251,677	255,265
Finfish & Other	96,792	76,293	100,856	105,385	86,820	70,325	63,304	66,074	49,440	56,463
Shellfish	220,352	235,350	236,105	315,809	260,429	210,304	207,109	208,009	202,237	198,802
Crab, Blue	27,737	30,744	28,210	34,395	31,967	30,685	33,623	29,881	27,419	32,165
Crawfish	12,781	14,392	10,480	684	8,511	8,070	4,845	4,810	8,360	1,290
Mackerel, King	524	851	790	1,017	996	1,046	990	1,198	1,273	1,112
Menhaden	62,567	47,292	66,327	68,586	58,961	40,378	34,464	35,249	25,776	32,122
Mulletts	4,981	2,473	5,307	5,265	2,417	1,688	2,592	2,681	946	2,061
Oysters	29,771	30,994	25,777	27,526	31,853	30,296	33,358	34,814	33,305	35,944
Shrimp	149,894	159,176	171,481	253,032	187,969	141,213	135,153	138,466	133,143	129,393
Snapper, Red	4,767	6,166	5,644	5,841	5,411	4,696	3,960	3,861	3,568	4,471
Snapper, Vermilion	1,135	901	1,332	932	1,114	1,308	1,896	1,663	1,137	762
Tunas	11,433	7,612	9,081	12,027	7,895	10,845	9,471	10,739	7,687	7,040

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Landings	1,425,883	1,131,975	1,524,722	1,359,237	1,195,650	1,312,133	1,181,603	1,095,564	849,275	899,422
Finfish & Other	1,252,866	941,462	1,331,601	1,148,591	1,003,395	1,124,622	985,159	895,331	681,317	714,572
Shellfish	173,017	190,513	193,121	210,646	192,255	187,511	196,444	200,233	167,958	184,850
Crab, Blue	43,526	43,657	46,664	52,047	41,799	50,123	48,089	44,397	38,100	52,923
Crawfish	22,921	21,978	13,226	393	10,410	15,602	8,337	8,537	15,177	1,469
Mackerel, King	522	843	838	949	818	866	911	984	867	971
Menhaden	1,216,373	908,070	1,288,558	1,111,979	971,102	1,093,997	953,714	862,947	657,702	689,853
Mulletts	8,083	6,252	8,954	7,253	4,260	2,555	4,524	4,754	1,238	3,361
Oysters	13,222	12,856	12,128	12,718	15,133	13,962	13,609	13,902	12,099	11,402
Shrimp	93,234	111,996	121,004	145,385	124,813	107,795	125,730	133,370	102,576	119,047
Snapper, Red	2,716	2,965	2,965	2,784	2,436	2,178	1,725	1,560	1,316	1,653
Snapper, Vermilion	614	458	741	504	601	755	1,053	921	588	365
Tunas	4,645	3,177	4,594	3,871	2,706	3,587	3,184	3,230	2,296	2,143

Average Annual Price for Key Species / Species Groups

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Crab, Blue	0.64	0.70	0.60	0.66	0.76	0.61	0.70	0.67	0.72	0.61
Crawfish	0.56	0.65	0.79	1.74	0.82	0.52	0.58	0.56	0.55	0.88
Mackerel, King	1.00	1.01	0.94	1.07	1.22	1.21	1.09	1.22	1.47	1.15
Menhaden	0.05	0.05	0.05	0.06	0.06	0.04	0.04	0.04	0.04	0.05
Mulletts	0.62	0.40	0.59	0.73	0.57	0.66	0.57	0.56	0.76	0.61
Oysters	2.25	2.41	2.13	2.16	2.10	2.17	2.45	2.50	2.75	3.15
Shrimp	1.61	1.42	1.42	1.74	1.51	1.31	1.07	1.04	1.30	1.09
Snapper, Red	1.75	2.08	1.90	2.10	2.22	2.16	2.30	2.47	2.71	2.70
Snapper, Vermilion	1.85	1.97	1.80	1.85	1.86	1.73	1.80	1.81	1.93	2.09
Tunas	2.46	2.40	1.98	3.11	2.92	3.02	2.97	3.33	3.35	3.29

Recreational Fishing Effort by Mode (thousands of trips)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Party / Charter	76	65	64	94	118	94	104	139	128	176
Private / Rental	2,221	1,862	1,979	2,722	2,646	2,251	3,295	3,446	2,639	3,381
Shore	889	746	579	935	851	674	872	1,209	1,159	934
Total Trips	3,185	2,673	2,621	3,752	3,615	3,019	4,271	4,795	3,926	4,491

Recreational Anglers by Residential Area (thousands of anglers)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Coastal	471	434	409	552	593	484	727	757	703	868
Non-Coastal	49	41	33	67	67	68	79	138	67	108
Out of State	96	106	91	118	137	117	204	207	136	198
Total Anglers	616	581	533	737	797	669	1,011	1,102	906	1,174

2006 Angler Trip & Durable Equipment Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Durable Equipment Expenditure Category	Expenditures
	Non-Residents	Residents		
Private Boat	26,252	171,761	Fishing Tackle	338,010
Shore	3,237	46,964	Other Equipment	164,311
For-Hire	25,761	24,803	Boat Expenses	1,735,710
Total Trip Expenditures	55,250	243,528	Vehicle Expenses	137,566
			Second Home Expenses	177,939
			Total Durable Equipment Expenditures	2,553,534
Total State Trip and Durable Equipment Expenditures				2,852,312

2006 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
Private Boat Mode Trip Impacts	2,444	259,884	127,820
Shore Mode Trip Impacts	644	61,757	31,175
Party/Charter Mode Trip Impacts	822	78,151	44,374
Total Durable Equipment Impacts	22,702	1,982,242	995,965
Total State Trip and Durable Equipment Economic Impacts	26,612	2,382,034	1,199,333

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

Species		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Drum (Atlantic Croaker)	H	576	407	369	958	532	281	379	405	528	914
	R	1,367	923	1,037	2,967	1,157	1,055	1,011	2,011	919	1,411
Drum, Black	H	357	401	351	679	446	511	485	509	314	389
	R	843	747	401	1,079	828	885	834	904	525	657
Drum, Red	H	1,831	1,427	1,763	2,774	2,652	2,042	2,143	2,349	1,554	2,254
	R	3,373	2,953	2,663	3,866	3,380	3,277	3,545	3,103	2,445	3,848
Drum (Sand Seatrout)	H	831	851	999	1,257	449	599	983	601	773	1,161
	R	604	409	402	610	205	506	302	419	204	651
Drum (Southern Kingfish)	H	84	81	160	153	145	105	159	309	335	153
	R	122	41	110	67	180	23	63	112	286	166
Drum (Spotted Seatrout)	H	6,703	4,996	7,025	9,616	7,698	5,270	7,318	8,082	7,317	13,230
	R	6,910	4,863	6,089	6,726	4,007	3,862	7,484	7,794	7,046	10,644
Flounder, Southern	H	324	230	380	388	258	272	407	475	290	387
	R	68	53	41	71	65	48	115	102	64	80
Porgies (Sheepshead)	H	670	478	322	389	326	607	805	1,174	867	474
	R	689	468	266	384	453	433	520	525	482	507
Snapper, Red	H	150	131	80	98	55	47	71	83	104	201
	R	94	99	198	112	48	40	166	240	308	438
Tuna, Yellowfin	H	(1)	5	7	3	14	8	14	8	14	11
	R	(1)	(1)	1	(1)	1	(1)	(1)	(1)	2	(1)

¹In this table, "1" = 1000-1499 fish were harvested or released and "(1)" = less than 1000 fish were harvested or released.

State Economy (% of national total)						
	Establishments	Employees	Annual Payroll (\$ millions)	Employee Compensation (\$ millions)	Gross State Product (\$ millions)	Commercial Fishing Location Quotient
1998	100,667 (1.45%)	1,577,220 (1.46%)	40,802 (1.23%)	70,219 (1.18%) (2001) ¹	118,085 (1.36%)	1.84 (2001) ²
2005	102,790 (1.37%)	1,617,507 (1.39%)	50,658 (1.13%)	82,858 (1.18%)	180,336 (1.46%)	2.28 (2006) ²
% change	2.1	2.6	24.2	18.0	52.7	23.9

Seafood Sales and Processing – Non-Employer Firms and Annual Receipts (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Firms	148	165	172	170	185	208	204	156
	Receipts	13,155	13,847	11,806	12,586	15,201	22,637	18,148	14,585
Seafood product preparation & packaging	Firms	44	46	39	58	66	73	75	76
	Receipts	4,593	3,050	3,466	2,918	3,006	4,678	10,097	8,513

Seafood Sales and Processing – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Establishments	90	89	88	88	123	109	111	106
	Employees	478	502	438	518	640	796	745	723
	Payroll	4,934	4,954	5,162	5,636	7,033	9,406	9,567	8,277
Seafood sales, wholesale	Establishments	176	163	162	164	152	134	133	128
	Employees	1,264	1,354	1,187	1,245	1,270	1,001	975	1,037
	Payroll	18,886	19,741	21,717	23,053	22,363	19,539	19,639	17,649
Seafood product preparation & packaging	Establishments	59	56	56	50	50	54	54	50
	Employees	1,582	1,755	1,282	1,141	1,185	1,693	1,519	1,556
	Payroll	34,819	34,496	45,285	48,331	52,861	56,562	47,016	43,801

Transport, Support, and Marine Operations – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Deep sea freight transportation	Establishments	34	35	34	31	28	25	22	25
	Employees	769	900	F	860	647	831	705	F
	Payroll	26,650	32,851	F	37,269	29,432	43,634	38,949	F
Coastal & Great Lakes freight transportation	Establishments	141	137	131	118	109	160	148	136
	Employees	7,513	6,672	5,925	5,689	5,494	6,779	6,656	5,771
	Payroll	265,831	238,036	239,195	267,470	236,730	287,415	300,547	294,941
Marine cargo handling	Establishments	67	59	59	58	47	47	47	46
	Employees	2,898	3,343	3,183	3,313	3,089	3,784	3,278	3,263
	Payroll	94,749	94,890	94,375	102,484	114,659	131,274	127,896	110,129
Navigational services to shipping	Establishments	162	155	142	142	148	118	127	120
	Employees	3,610	3,434	3,288	3,614	3,371	2,738	2,472	2,136
	Payroll	122,977	118,525	120,337	133,061	135,223	112,412	109,008	96,202
Ship & boat building	Establishments	129	117	121	116	113	113	113	111
	Employees	15,572	14,596	14,023	13,643	12,786	12,910	13,206	11,016
	Payroll	471,197	457,339	434,510	477,137	448,749	452,315	460,606	376,407
Marinas	Establishments	79	78	74	74	57	53	52	53
	Employees	466	F	F	F	345	409	F	352
	Payroll	9,284	F	F	F	8,724	11,019	F	10,213
Port and harbor operations	Establishments	17	18	18	19	15	13	18	18
	Employees	1,415	1,769	1,413	1,292	1,136	363	F	418
	Payroll	47,768	48,919	49,875	51,443	47,191	18,331	F	19,510

F = Data is suppressed due to confidentiality restrictions.

¹Employee Compensation data is currently available from 2001-2005.

²Commercial Fishing Location Quotient data is available from 2001-2006 for most states. Data from other years is displayed when 2001 and/or 2006 data is unavailable.

2006 Economic Impacts of Commercial Fishing Industry (thousands of dollars)

	Sales Impacts	Income Impacts	Employment Impacts
Total Impacts	204,521	103,734	4,712
Commercial Harvesters	44,502	13,576	895
Seafood Processors and Dealers	31,192	15,577	611
Seafood Wholesalers and Distributors	11,119	5,489	109
Retail Sectors	117,708	69,092	3,097

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Revenue	47,740	48,398	48,607	58,747	50,635	47,563	46,147	43,619	23,383	21,737
Finfish & Other	11,617	11,216	14,035	13,702	14,435	12,626	12,394	10,485	7,802	8,955
Shellfish	36,123	37,182	34,572	45,045	36,200	34,937	33,753	33,134	15,581	12,782
Crab, Blue	463	432	682	637	391	572	687	658	433	928
Flounders	54	94	164	184	131	63	49	32	20	36
Menhaden	9,022	9,051	11,965	11,922	13,252	11,625	11,277	9,564	7,074	8,447
Mulletts	391	166	366	167	114	22	34	54	38	23
Oysters	5,309	3,813	4,457	6,113	4,195	4,456	7,228	6,073	1,447	0
Shrimp	30,348	32,935	29,433	38,294	31,614	29,910	25,619	26,353	13,698	11,854
Snapper, Red	440	415	146	220	106	100	88	71	115	ND ¹
Snapper, Vermilion	216	230	ND ¹							

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Landings	180,429	210,721	267,586	217,763	213,920	217,966	213,462	183,555	167,609	221,828
Finfish & Other	163,869	191,618	249,379	198,558	194,883	197,688	190,727	161,667	158,720	212,209
Shellfish	16,560	19,103	18,207	19,205	19,037	20,278	22,735	21,888	8,889	9,619
Crab, Blue	685	593	923	840	434	717	877	811	429	1,127
Flounders	38	54	93	110	84	46	31	18	10	16
Menhaden	150,373	181,021	239,297	190,168	192,467	195,371	187,956	159,392	157,194	211,163
Mulletts	474	319	522	256	233	64	94	128	99	66
Oysters	3,500	2,389	2,793	3,548	2,653	2,738	4,042	3,029	610	0
Shrimp	12,374	16,120	14,490	14,814	15,949	16,822	17,560	17,992	7,848	8,491
Snapper, Red	240	209	79	103	52	46	43	35	54	ND ¹
Snapper, Vermilion	130	138	ND ¹							

Average Annual Price for Key Species / Species Groups

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Crab, Blue	0.68	0.73	0.74	0.76	0.90	0.80	0.78	0.81	1.01	0.82
Flounders	1.43	1.75	1.75	1.68	1.56	1.35	1.57	1.73	1.88	2.22
Menhaden	0.06	0.05	0.05	0.06	0.07	0.06	0.06	0.06	0.05	0.04
Mulletts	0.83	0.52	0.70	0.65	0.49	0.34	0.36	0.42	0.38	0.35
Oysters	1.52	1.60	1.60	1.72	1.58	1.63	1.79	2.00	2.37	0
Shrimp	2.45	2.04	2.03	2.58	1.98	1.78	1.46	1.46	1.75	1.40
Snapper, Red	1.84	1.98	1.85	2.15	2.04	2.17	2.06	2.05	2.13	ND ¹
Snapper, Vermilion	1.66	1.67	ND ¹							

¹ND = data is confidential thus not disclosable.

Recreational Fishing Effort by Mode (thousands of trips)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Party / Charter	65	35	40	27	18	21	24	12	8	7
Private / Rental	585	472	427	568	676	542	748	592	463	666
Shore	350	321	339	498	556	475	405	485	419	325
Total Trips	999	828	806	1,093	1,250	1,038	1,177	1,089	891	998

Recreational Anglers by Residential Area (thousands of anglers)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Coastal	105	82	76	161	198	175	159	195	107	143
Non-Coastal	33	25	26	30	48	52	53	29	30	23
Out of State	91	68	75	57	82	49	48	54	38	27
Total Anglers	229	175	177	248	327	276	261	278	176	193

2006 Angler Trip & Durable Equipment Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Durable Equipment Expenditure Category	Expenditures
	Non-Residents	Residents		
Private Boat	573	15,079	Fishing Tackle	51,396
Shore	712	3,536	Other Equipment	12,439
For-Hire	450	707	Boat Expenses	21,126
Total Trip Expenditures	1,735	19,322	Vehicle Expenses	421,791
			Second Home Expenses	0
			Total Durable Equipment Expenditures	506,750
Total State Trip and Durable Equipment Expenditures				527,807

2006 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
Private Boat Mode Trip Impacts	154	17,777	8,520
Shore Mode Trip Impacts	43	4,114	2,051
Party/Charter Mode Trip Impacts	20	1,764	994
Total Durable Equipment Impacts	3,514	466,846	177,885
Total State Trip and Durable Equipment Economic Impacts	3,731	490,501	189,450

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

Species		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Drum (Atlantic Croaker)	H	341	90	209	192	238	206	197	215	30	53
	R	801	604	398	540	818	937	701	351	158	233
Drum (Kingfishes) ²	H	233	276	537	497	490	278	327	316	198	178
	R	57	69	70	27	154	118	61	87	83	47
Drum, Red	H	80	64	56	56	60	60	50	59	33	70
	R	244	144	73	77	132	117	186	130	77	102
Drum (Sand and Silver Seatrout)	H	488	559	1,380	1,053	1,150	866	666	404	267	422
	R	108	131	241	197	288	111	330	109	149	221
Drum (Spotted Seatrout)	H	314	332	378	217	308	372	276	447	352	520
	R	393	444	378	409	638	559	832	745	783	1,046
Flounder, Southern	H	152	118	132	93	275	142	119	103	69	44
	R	6	20	18	20	51	48	67	46	40	26
Mullet, Striped ³	H	177	16	154	232	383	212	550	241	31	5
	R	21	(1)	9	9	516	12	65	1	(1)	4
Porgies (Sheepshead)	H	171	71	29	43	95	69	77	47	30	30
	R	42	39	19	11	127	62	27	24	22	21
Sharks ⁴	H	35	19	5	26	24	13	10	7	7	4
	R	25	84	26	163	65	118	59	46	39	44
Snapper, Red	H	110	39	30	9	21	43	39	16	1	5
	R	350	107	36	40	61	166	90	79	47	32

¹In this table, "1" = 1000-1499 fish were harvested or released and "(1)" = less than 1000 fish were harvested or released.

²Kingfishes include: Southern Kingfish and Gulf Kingfish.

³This species may not be equivalent to species with similar names listed in the commercial tables.

⁴Sharks include: "Requiem Shark Family," "Unidentified Sharks," Blacktip Sharks, and Atlantic Sharpnose Sharks. Species included in this group may not be equivalent to species with similar names listed in the commercial tables.

State Economy (% of national total)						
	Establishments	Employees	Annual Payroll (\$ millions)	Employee Compensation (\$ millions)	Gross State Product (\$ millions)	Commercial Fishing Location Quotient
1998	59,771 (0.86%)	937,023 (0.87%)	21,067 (0.64%)	38,081 (0.64%) (2001) ¹	60,513 (0.70%)	1.69 (2001) ²
2005	60,542 (0.81%)	926,952 (0.80%)	25,796 (0.58%)	45,491 (0.65%)	79,786 (0.64%)	1.96
% change	1.3	-1.1	22.4	19.5	31.8	16.0

Seafood Sales and Processing – Non-Employer Firms and Annual Receipts (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Firms	44	41	52	F	51	51	47	41
	Receipts	2,027	2,394	1,665	F	2,486	2,984	3,595	2,934
Seafood product preparation & packaging	Firms	F	F	10	13	15	23	18	12
	Receipts	F	F	1,300	1,186	915	1,561	1,056	1,045

Seafood Sales and Processing – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Establishments	19	18	12	17	28	19	17	21
	Employees	45	F	F	45	F	47	55	57
	Payroll	551	F	F	356	F	468	532	521
Seafood sales, wholesale	Establishments	32	32	30	28	29	26	29	30
	Employees	217	223	232	226	226	176	166	145
	Payroll	3,554	3,805	3,716	4,056	3,791	3,067	3,631	1,822
Seafood product preparation & packaging	Establishments	33	37	37	33	34	37	33	28
	Employees	3,483	4,335	4,339	4,053	3,675	4,438	3,728	3,637
	Payroll	55,274	69,197	73,350	65,237	70,792	80,229	66,047	63,957

Transport, Support, and Marine Operations – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Deep sea freight transportation	Establishments	1	1	2	1	1	2	2	3
	Employees	F	F	F	F	F	F	F	F
	Payroll	F	F	F	F	F	F	F	F
Coastal & Great Lakes freight transportation	Establishments	6	6	5	5	5	5	6	5
	Employees	F	F	F	F	F	F	F	F
	Payroll	F	F	F	F	F	F	F	F
Marine cargo handling	Establishments	12	10	9	9	7	4	5	6
	Employees	505	F	300	315	251	F	F	F
	Payroll	11,907	F	9,261	10,478	9,284	F	F	F
Navigational services to shipping	Establishments	10	10	8	8	8	10	9	8
	Employees	209	F	61	F	F	F	F	F
	Payroll	6,380	F	2,360	F	F	F	F	F
Ship & boat building	Establishments	26	23	24	24	26	21	19	17
	Employees	13,798	14,059	12,358	11,531	11,663	F	F	11,845
	Payroll	472,369	461,139	462,533	465,845	473,191	F	F	471,243
Marinas	Establishments	16	17	14	17	18	22	22	25
	Employees	117	F	F	F	86	141	220	158
	Payroll	1,507	F	F	F	1,388	2,532	2,603	2,358
Port and harbor operations	Establishments	M	2	1	1	1	1	2	2
	Employees	M	F	F	F	F	F	F	F
	Payroll	M	F	F	F	F	F	F	F

F = Data is suppressed due to confidentiality restrictions. M = Data is not available.

¹Employee Compensation data is currently available from 2001-2005.

²Commercial Fishing Location Quotient data is available from 2001-2006. Data from other years is displayed when 2001 and/or 2006 data is unavailable.

2006 Economic Impacts of Commercial Fishing Industry (thousands of dollars)

	Sales Impacts	Income Impacts	Employment Impacts
Total Impacts	2,152,819	1,061,434	46,861
Commercial Harvesters	290,768	108,564	3,270
Seafood Processors and Dealers	311,888	91,945	2,638
Seafood Wholesalers and Distributors	142,673	68,057	1,277
Retail Sectors	1,407,489	792,868	39,677

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Revenue	213,786	210,838	221,439	293,605	218,019	173,342	168,316	166,205	172,335	197,292
Finfish & Other	10,020	9,204	9,536	9,106	7,636	9,600	9,041	10,682	10,812	11,359
Shellfish	203,766	201,634	211,903	284,499	210,383	163,742	159,275	155,523	161,523	185,933
Crab, Blue	4,347	4,549	4,295	3,301	3,905	4,523	3,157	2,663	2,410	1,459
Croacker, Atlantic	161	200	306	315	385	451	489	382	415	500
Drum, Black	3,320	2,816	2,743	2,350	1,703	1,820	1,365	1,444	1,917	2,013
Flounders	342	423	603	322	249	371	336	325	276	164
Groupers	189	330	480	374	405	664	1,028	785	795	628
Oysters	11,451	8,282	13,820	13,847	11,146	11,276	16,493	14,954	15,883	17,263
Shrimp	187,836	188,670	193,621	267,112	195,006	147,701	139,485	137,674	143,045	167,108
Snapper, Red	2,790	2,633	2,680	2,786	2,945	3,363	3,757	5,193	5,345	6,168
Snapper, Vermilion	569	648	598	498	456	386	349	611	571	642
Tunas	1,098	697	1,081	1,331	617	1,190	720	0	340	0

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Landings	92,852	103,564	92,922	110,519	97,394	93,061	96,121	85,557	84,286	117,131
Finfish & Other	8,283	6,572	6,459	6,154	5,133	6,067	5,238	5,853	5,780	5,826
Shellfish	84,569	96,992	86,463	104,365	92,261	86,994	90,883	79,704	78,506	111,305
Crab, Blue	7,084	6,989	6,472	4,653	5,163	7,037	4,811	3,961	3,119	1,966
Croacker, Atlantic	31	40	52	52	62	70	75	60	58	67
Drum, Black	3,866	2,691	2,838	2,837	2,320	2,331	1,677	1,717	2,077	2,212
Flounders	187	218	288	160	121	173	159	151	144	68
Groupers	97	162	237	182	187	274	416	329	303	220
Oysters	4,687	3,438	6,411	6,188	4,700	4,708	6,813	5,569	5,007	4,923
Shrimp	72,723	86,482	73,483	93,420	82,290	75,158	79,166	70,098	70,310	104,378
Snapper, Red	1,645	1,247	1,306	1,300	1,384	1,478	1,607	2,133	1,940	2,158
Snapper, Vermilion	303	339	316	251	242	217	192	322	279	273
Tunas	450	310	473	446	209	430	275	0	112	0

Average Annual Price for Key Species / Species Groups

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Crab, Blue	0.61	0.65	0.66	0.71	0.76	0.64	0.66	0.67	0.77	0.74
Croacker, Atlantic	5.12	5.02	5.90	6.09	6.21	6.46	6.49	6.35	7.14	7.43
Drum, Black	0.86	1.05	0.97	0.83	0.73	0.78	0.81	0.84	0.92	0.91
Flounders	1.82	1.94	2.10	2.02	2.06	2.14	2.12	2.15	1.92	2.42
Groupers	1.95	2.04	2.02	2.06	2.17	2.43	2.47	2.39	2.62	2.85
Oysters	2.44	2.41	2.16	2.24	2.37	2.40	2.42	2.69	3.17	3.51
Shrimp	2.58	2.18	2.63	2.86	2.37	1.97	1.76	1.96	2.03	1.60
Snapper, Red	1.70	2.11	2.05	2.14	2.13	2.27	2.34	2.43	2.76	2.86
Snapper, Vermilion	1.88	1.91	1.89	1.98	1.89	1.78	1.82	1.90	2.05	2.35
Tunas	2.44	2.25	2.29	2.98	2.95	2.76	2.62	0.80	3.04	0.69

2006 Angler Trip & Durable Equipment Expenditures (thousands of dollars)

Fishing Mode	Trip Expenditures		Durable Equipment Expenditure Category	Expenditures
	Non-Residents	Residents		
Private Boat	18,597	434,337	Fishing Tackle	139,194
Shore	21,671	317,954	Other Equipment	72,600
For-Hire	10,352	104,907	Boat Expenses	815,017
Total Trip Expenditures	50,620	857,198	Vehicle Expenses	263,777
			Second Home Expenses	979,782
			Total Durable Equipment Expenditures	2,270,369
Total State Trip and Durable Equipment Expenditures				3,178,187

2006 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

Impact Category	Jobs	Total Sales	Value Added
Trip Impacts by Fishing Mode:			
Private Boat Mode Trip Impacts	5,855	672,547	359,403
Shore Mode Trip Impacts	4,487	490,817	265,002
Party/Charter Mode Trip Impacts	2,113	194,106	108,196
Total Durable Equipment Impacts	21,720	2,839,540	1,422,290
Total State Trip and Durable Equipment Economic Impacts	34,175	4,197,011	2,154,891

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

Species		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Drum (Atlantic Croaker)	H	233	187	115	170	218	108	96	94	97	96
Drum, Black	H	85	49	48	101	135	64	78	60	56	76
Drum, Red	H	206	184	250	245	211	179	232	214	213	266
Drum (Sand Seatrout)	H	160	100	155	199	58	129	92	133	124	83
Drum (Spotted Seatrout)	H	940	904	1,275	992	983	845	799	763	842	1,017
Flounder, Southern	H	67	81	129	61	61	65	81	81	53	46
Mackerel, King	H	86	40	37	32	17	23	24	27	20	43
Porgies (Sheepshead)	H	40	51	56	37	30	51	41	35	46	33
Snapper, Red	H	106	107	53	57	62	77	52	53	68	86

Note: Effort (number of trips) and participation (number of anglers) data was not available for Texas. To calculate trip expenditure estimates, effort by fishing mode was estimated based on 2006 NMFS data and these effort estimates were reviewed by the Texas Parks & Wildlife Department. To calculate angler expenditure estimates, participation estimates were based on the sum of saltwater licenses sold in Texas plus a proportion of combination licenses sold in Texas.

¹Data collected by the Texas Parks and Wildlife Department (TPWD) is reported in this table. The data collected by the TPWD differs from the data collected and reported in the Marine Recreational Fisheries Statistics Survey (MRFSS; currently called the Marine Recreational Information Program or MRIP). Please see the TPWD website for more information.

State Economy (% of national total)						
	Establishments	Employees	Annual Payroll (\$ millions)	Employee Compensation (\$ millions)	Gross State Product (\$ millions)	Commercial Fishing Location Quotient
1998	462,875 (6.67%)	7,570,820 (7.00%)	229,186 (6.93%)	424,133 (7.15%) (2001) ¹	629,209 (7.25%)	0.60 (2001) ²
2005	497,758 (6.64%)	8,305,102 (7.14%)	315,809 (7.05%)	502,317 (7.16%)	989,333 (8.00%)	0.34 (2006) ²
% change	7.5	9.7	37.8	18.4	57.2	-43.3

Seafood Sales and Processing – Non-Employer Firms and Annual Receipts (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Firms	188	172	165	159	152	170	159	159
	Receipts	12,935	14,023	14,386	13,079	13,516	16,636	19,131	19,534
Seafood product preparation & packaging	Firms	76	86	85	108	104	99	100	108
	Receipts	5,188	5,008	5,596	5,575	3,901	5,234	1,989	2,228

Seafood Sales and Processing – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Seafood sales, retail	Establishments	56	56	60	63	73	67	60	59
	Employees	264	258	271	295	287	227	219	176
	Payroll	5,258	5,132	4,863	3,908	3,748	2,985	2,993	3,162
Seafood sales, wholesale	Establishments	112	112	113	129	115	99	103	97
	Employees	1,074	1,155	1,187	1,102	999	1,057	1,009	1,001
	Payroll	31,318	32,576	32,857	33,552	29,430	27,016	27,730	26,408
Seafood product preparation & packaging	Establishments	20	26	31	29	27	23	24	23
	Employees	1,043	1,165	1,305	1,506	1,453	1,274	1,177	1,288
	Payroll	17,707	19,037	24,374	24,507	25,772	25,426	24,394	23,842

Transport, Support, and Marine Operations – Employer Establishments, Employees, and Annual Payroll (thousands of dollars)

		1998	1999	2000	2001	2002	2003	2004	2005
Deep sea freight transportation	Establishments	57	54	44	43	45	48	41	43
	Employees	3,812	F	1,759	1,130	1,287	F	891	F
	Payroll	179,749	F	58,832	61,830	70,194	F	38,553	F
Coastal & Great Lakes freight transportation	Establishments	39	33	32	37	39	43	43	61
	Employees	F	F	846	1,071	866	2,705	2,565	F
	Payroll	F	F	43,979	49,992	42,377	88,033	91,995	F
Marine cargo handling	Establishments	63	60	51	54	56	59	60	60
	Employees	4,364	4,227	5,047	4,725	4,549	5,091	4,539	5,200
	Payroll	90,074	75,033	99,615	100,101	113,894	108,142	138,630	151,522
Navigational services to shipping	Establishments	109	103	99	96	95	92	92	87
	Employees	1,063	F	969	1,129	1,082	1,099	1,213	1,064
	Payroll	49,493	F	47,475	55,549	49,825	60,714	68,741	75,914
Ship & boat building	Establishments	119	115	125	122	110	107	103	99
	Employees	4,934	3,686	3,402	3,599	3,360	4,062	4,204	3,564
	Payroll	136,772	110,317	117,071	135,405	137,129	156,565	163,800	156,259
Marinas	Establishments	201	194	186	185	179	170	165	166
	Employees	1,158	1,198	1,221	1,107	1,255	1,410	F	F
	Payroll	27,150	26,044	26,051	29,083	28,471	31,197	F	F
Port and harbor operations	Establishments	9	10	10	11	13	16	15	15
	Employees	F	F	141	F	F	F	215	F
	Payroll	F	F	6,875	F	F	F	7,128	F

F = Data is suppressed due to confidentiality restrictions.

¹Employee Compensation data is currently available from 2001-2005.

²Commercial Fishing Location Quotient data is available from 2001-2006 for most states. Data from other years is displayed when 2001 and/or 2006 data is unavailable.