

MARINE RECREATIONAL AND COMMERCIAL INDUSTRIES AND ACTIVITIES: *Economic Consequences and Impacts*

Economic impacts - measure the level of economic activity in a given area. They may be viewed in terms of: (1) business output (or sales volume), (2) value added (or gross regional or domestic product), (3) business taxes, (4) personal income (including wages) or (5) jobs. Any of these measures can be an indicator of economic well-being (source: Economic Development Research Group, 1997). Below is a snapshot of the marine recreational and commercial industries and activities in Charlotte County (and surrounding areas)—their economic consequences and impacts.



Recreational Saltwater Fishing Activities -

- In 2010, 22,323 recreational saltwater fishing licenses were purchased in Charlotte County resulting in over \$600,000 dollars in sales. This does not include any special endorsements like tarpon tags or crawfish stamps (source: Florida Fish and Wildlife Conservation Commission – FWC).
- Charter captains in Charlotte County purchased 163 units of fishing licenses for either the captain or vessel in groups of 4 or less, 6 or less, 10 or less or 11 or more passengers resulting in over \$40,000 in sales (source: FWC 2010).
- In Florida, recreational saltwater fishing resulted in over \$7 billion in economic impact and supported ~62,000 jobs during 2011 (source: FWC).
- In southwest Florida (Manatee, Sarasota, Charlotte, Desoto, Lee and Collier counties) recreational fishing activities resulted in \$1.3 billion in sales and supported 14,530 jobs in 2007 (source: FWC and NOAA Marine Fisheries).
- In Charlotte County, artificial reef activity resulted in \$22.7 million dollars in economic output and supported 306 jobs in 2009 (source: Florida Sea Grant).

Annual Metrics	Charlotte County	
Artificial Reef Use Days	81,549 days	
Person-Days	270,036 days	
Expenditures on Artificial Reef Trips	\$28 M	
	\$13 M Residents	\$15 M Non-Residents
	\$21 M Private	\$7 M For-hire
Economic Output	\$22.7 M	
Incomes	\$11.8 M	
Business Taxes	\$1.7 M	
Jobs	306	

Economic impact of artificial reef use in Charlotte County.
Source: Florida Sea Grant

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Commercial Saltwater Fisheries Activities -

- 154 commercial fishermen held saltwater products licenses in Charlotte County during 2008/09. There were 15 wholesale dealers, 2 processors and 46 retail dealers over the same period (source: FWC and NOAA Marine Fisheries Service -MFS).
- Total dockside value in 2010 for Charlotte County landed products was over \$1.1 million (source: FWC).
- San Carlos Island Shrimp harvesting and processing resulted in \$54.9 million in economic impact for Lee County and supported 1,555 jobs in 1998 (source: Florida Sea Grant).
- In Florida commercial fishing and seafood production resulted in \$12.9 billion in sales and supported 64,744 jobs during 2009 (source: NOAA Fisheries of the US).

Boating Activities -

- 20,968 vessels were registered in Charlotte County in 2010 (source: Florida Department of Highway Safety and Motor Vehicles – DHSMV).
- In Florida, boaters spent \$3.4 billion on boating trips in 2007 and \$5.2 billion in watercraft expenses, which together supported 97,000 jobs. The economic effect of these same activities in Charlotte County was \$86.8 million in trip spending and \$103.9 million in watercraft spending, together supporting 2,703 jobs (source: FWC).

Economic Summary -

- Florida’s coastal counties account for 79% of the state’s overall economic productivity (source: NOAA’s State of the Coast, 2010).
- In 2010, there were 4,692 coastal and ocean related firms in Charlotte County supporting 44,550 jobs, over \$1.4 billion in wages and over \$3.5 billion in gross domestic product (source: National Ocean Economic Program).

Finfish	Invertebrates
Mullet	Blue Crab
Mojarra	Stone Crab
Jack Crevalle	Pink Shrimp
Top 3 Val - \$360,504	Top 3 Val - \$658,394
Tot Val - \$461,592	Tot Val - \$664,992

Top three finfish and invertebrate species in Charlotte County in terms of dockside values in 2010. Based on mean dockside (ex-vessel) price per pound for each species. Source: FWC



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