

**ECONOMICS OF FISH AND WILDLIFE RECREATION  
FLORIDA FISH AND WILDLIFE CONSRVATION COMMISSION  
ESTIMATES through November 2008**

Category	Retail Sales	State and Local Taxes	Economic Impact	Jobs
Hunting	\$421,746,422	\$45,686,315	\$736,323,639	10,673
Freshwater Fishing	\$1,449,139,439	\$135,553,988	\$2,481,497,556	24,800
Saltwater Fishing	\$3,141,005,027	\$326,166,528	\$5,369,293,552	54,508
Wildlife Viewing	\$1,941,418,548	\$215,405,764	\$3,303,592,174	34,683
<b>Total</b>	<b>\$6,953,309,436</b>	<b>\$722,812,595</b>	<b>\$11,890,706,921</b>	<b>124,664</b>

Category	Economic Impact
<b>Commercial Fishing</b>	<b>\$589 Million 9,787 jobs</b>
<b>Seafood Processing Industry</b>	<b>\$644 Million 3,108 jobs</b>
<b>Boating Industry</b>	<b>\$18.9 Billion 220,000 jobs</b>

**NOTES:**

- The expenditure data for fishing, hunting and wildlife viewing are derived from the **U.S. Fish and Wildlife Service**; “2006 National Survey of Fishing, Hunting and Wildlife-Associated Recreation.”
- Economic-impact data are derived from the **American Sportfishing Association**; “Sportfishing in America, An Economic Engine and Conservation Powerhouse;” **International Association of Fish and Wildlife Agencies**; “Hunting in America, An Economic Engine and Conservation Powerhouse” by Southwick and Associates; and **Southwick and Associates**; “The 2006 Economic Benefits of Wildlife Viewing in Florida.”
- Estimates for the boating industry are derived from the **Marine Industries Association of Florida (Boating is Big Business in Florida 2005)**.
- Estimates for commercial fishing are from the **University of Florida, Institute of Food and Agricultural Sciences**, Dr. Alan Hodges Principal Investigator.
- The baseline for the expenditure data and economic impact data are for 2006. Estimates for 2008 are adjusted to the Consumer Price Index (CPI) through November 2008. The exception to this rule is for the estimates for the Marine Industry and the Commercial Fishing and Seafood Processing industries. Estimates for the marine industry are based on information provided by the Marine Industries Association of Florida, Inc. for 2005 and adjusted through November 2008. The

Commercial Fishing and Seafood Processing Industry were updated using CPI estimates through November 2008.

- Employment estimates are based on the 2006 baseline economic studies and are adjusted through November 2008 utilizing an index ratio (estimate) for tourism type industries.
- There are no employment adjustments for Commercial Fishing, Seafood Processing Industry and the Boating Industry as the numbers of jobs for these industries reflect their baseline studies.

### **Limitations of the Analysis**

1. The sample frame for Hunting is limited to 57 observations statewide.
2. Participant values (number of individuals participating in a particular activity) are tied to the formulas used to calculate the economic analysis for hunting, fishing and wildlife viewing and reflect the baseline year of 2006.
3. Consumer behavior is not static. It is simply impossible (without conducting a major statewide study every year) to accurately predict consumer behavior. For instance, are consumers spending more or less and are consumers participating more or less in hunting, fishing and wildlife viewing activities. Therefore, it is reasonable to assume there is a measure of variability within the range of economic estimates provided for this analysis.
4. Economic impact figures for commercial fishing and the seafood processing industry historically demonstrate considerable variability from year to year.

The purpose of this document is to provide economic estimates for hunting, fishing, wildlife viewing, commercial fishing, the seafood processing industry and the boating industry beyond the baseline study for these activities. Use of these data should take into consideration the variables and limitations listed in this document.

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