



U. S. Department of the Interior  
Bureau of Ocean Energy Management  
Gulf of Mexico OCS Region

## Technical Announcement

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### ***Assessing Impacts of OCS Activities on Public Infrastructure, Services, and Population in Coastal Communities Following Hurricanes Katrina and Rita***

#### **[OCS Study BOEM 2015-003](#)**

The Bureau of Ocean Energy Management (BOEM) announces the availability of a new study report, *Assessing the impact of OCS activities on public infrastructure, services, and population in coastal communities following hurricanes Katrina and Rita*.

The study evaluates socioeconomic changes that occurred in Louisiana's coastal communities after hurricanes Katrina and Rita. Researchers used spatial shift-share analysis to study economic changes and developed a Coastal Community Impact Model to analyze public sector revenue and expenditure impacts and measure Louisiana coastal labor markets and government changes.

The study found that after hurricanes Katrina and Rita, the mining sector gained jobs in parishes along the Interstate-10 corridor and in parishes with deepwater ports, and this had a positive spillover effect in neighboring parishes. Parishes tended to use the most recent year's expenditures for future budgeting rather than consider demographic or economic changes. A statistically significant regional effect for mining sector employment change was found that was separate from other types of localized employment both before and after hurricanes Katrina and Rita.

This report is available on CD from the Bureau of Ocean Energy Management, Gulf of Mexico OCS Region, for \$15.00, and free of charge as a pdf file downloaded from the BOEM Website. Copies can also be viewed at selected Federal Depository Libraries. The addresses are listed below.

To order a CD, use the Gulf of Mexico OCS Region contact information below and reference OCS Study BOEM 2015-003. To download a pdf copy, use the [Environmental Studies Program Information System](#) (ESPIS) and search on the study report number. In the near future, you will also be able to get this report also from the National Technical Information Service.

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