

## Background

- Environmental Justice considers whether or not low income or minority populations may be disproportionately and negatively affected by an action
- BOEM considers his question under NEPA
- BOEM has conducted 2 previous studies:
  - The first developed a method for mapping risk related to OCS infrastructure
  - The second applied it comparatively to types of oil development, risk over time, and subsistence land use
- Katrina-Rita changed population distributions significantly
- DWH raised EJ issues that were not previously considered



## Relevance to BOEM

- Every BOEM Environmental Assessment considers EJ implications of an action
- The Gulf needs an approach that is applicable and that is based on current data

## Objectives/Methods

- Compare changes in risk over time among coastal areas (relationships between population changes and affecting factors)
- Analyze the distribution of affecting factors with an emphasis on refining the relationships of risk to specific petroleum related infrastructures
- Develop a process and/or tools for applying the methodology to Gulf EISs

## Cost

- \$280-420

