Determining the Effected Populations of Environmental Racism

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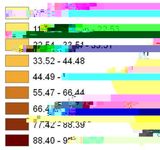
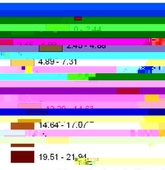
Objective: This project used GIS to





Abstract

Four populations

traditional education. Their location was

trend. Therefore,

affected by environ

Introduction

Hazardous waste sites

proportionate

disadvantaged

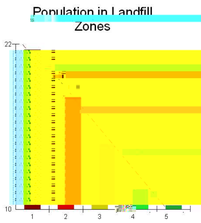
Landfills

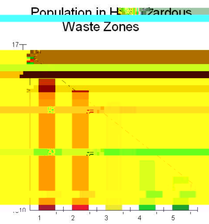
Waste sites, NJ

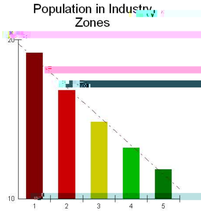
in contaminated sites, and

studied

Monmouth County, NJ and which populations it effects.







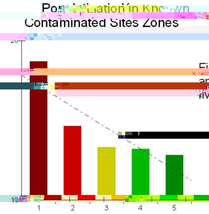


Fig 1. Percent minority population and their distribution among the five zones at each hazard

Fig 2. The environmental hazards of interest

Fig 3. Percent population below the poverty line and their distribution among the five zones

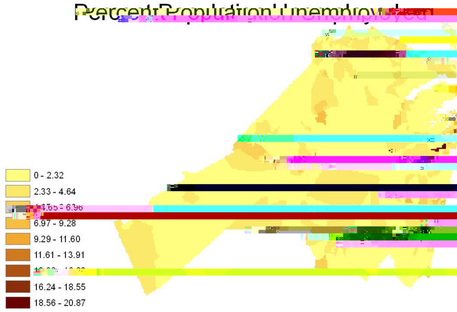


Fig 5. Five zones surrounding the known cont

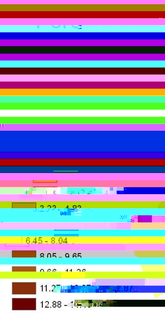


Fig 6. Five zones surrounding the hazardous

Methodology

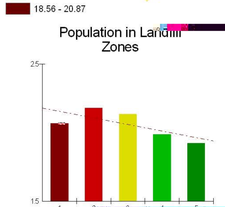
The NJ census data from the year 2000 was used to locate the populations of interest

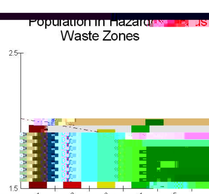
expressed as a percentage of the total

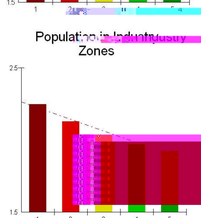
of the aforement

each en

contained the highest concentration







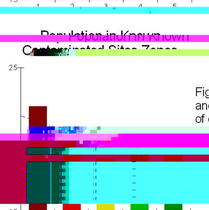


Fig 7. Percent unemployed population and their distribution among the five zones of each hazard

Conclusion

people are the most affected by

show a specific trend. Therefore, minorities and impoverished

landfills are both

is considered m

issue when, in fact, it's both.