Environmental Justice Communities:

Case Studies of Respiratory Disease and it's Disproportionate Impact

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Dense urban neighborhoods
Partial List of Chemicals emitted from Power Plants

- Polycyclic Aromatic Hydrocarbons
- Polychlorinated Biphenyls
- Heavy Metals
- Dioxins
- Nitrogen Oxides
- Sulfur Dioxide
- Particulate Matter
Asthma: Air pollution from long ago continue to cause asthma now

- Asthma can be caused by exposure to polluting substances
- Asthma can be inherited
- Exposure to pollution in one generation can cause permanent genetic changes that are transmitted to generations that come after
- People who grew up living near a coal fired power plant in the 1960's can pass on genetic changes to children born later that make them more likely to develop asthma.