

2022

ENVIRONMENTAL JUSTICE
& HEALTH DISPARITIES

SYMPOSIUM

ENERGY VS POWER



THE 8TH SYMPOSIUM ON ENVIRONMENTAL
JUSTICE AND ENVIRONMENTAL HEALTH
DISPARITIES

AUGUST 11-13, 2022

Organized By:



SCHOOL OF
PUBLIC HEALTH
MARYLAND INSTITUTE FOR
APPLIED ENVIRONMENTAL HEALTH

COMMUNITY
ENGAGEMENT,
ENVIRONMENTAL
JUSTICE, &
HEALTH



University of Maryland Symposium on Environmental Justice and Health Disparities

What is Environmental Justice?

- ▶ The right of all peoples to healthy, safe, productive and sustainable environments
- ▶ 1982 Warren County, North Carolina
- ▶ 1991 First National People of Color Environmental Leadership Summit in Washington, DC



Redlining

Baltimore, MD

Areas by Grade

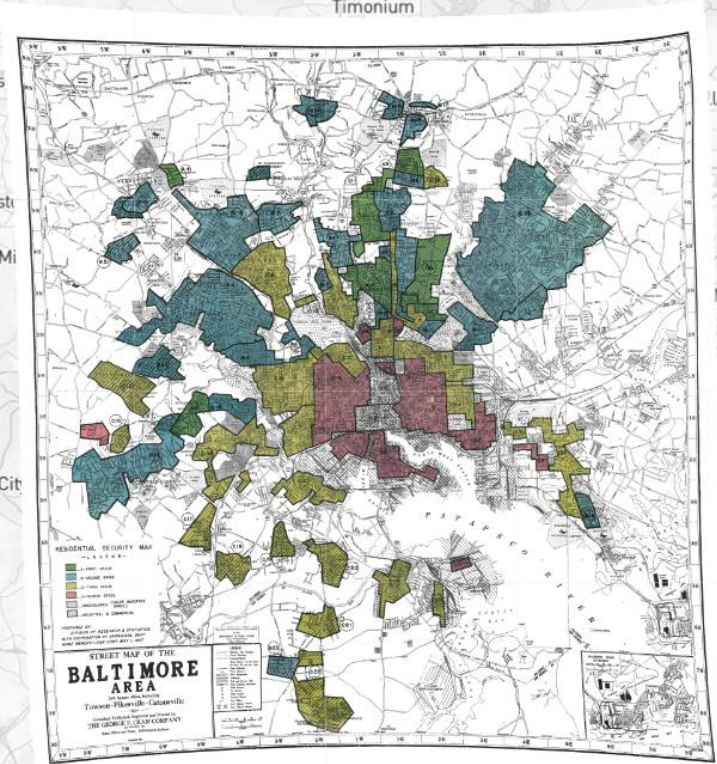
Area	Grade
8%	A "Best"
46%	B "Still Desirable"
31%	C "Definitely Declining"
15%	D "Hazardous"

Demographics

859,100	Total Population (1940)
73.5%	Native-born white
19.3%	African American
7.1%	Foreign-born white

Area Descriptions

click to select



Who is off the map?

- ▶ Not all communities are “on the map”
 - ▶ Unincorporated areas
 - ▶ Homeless/houseless communities
 - ▶ Gentrification/displacement
 - ▶ Incarcerated populations



Image
Credit:WFAA

**Opportunities,
Challenges, and
Limitations of Applying
Satellite Earth
Observation
Technologies for
Environmental Justice -
Ufuoma Ovienmhada**



Image Credit:
Associated Press



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Questions for you – STAR members

- ▶ How are we accounting for the impacts of environmental racism and injustice?
- ▶ What communities are we not considering currently as stakeholders to engage with?
- ▶ How can we support the work of communities who are most impacted by environmental injustices and public health disparities?

Sources and links

- ▶ North Carolina Health News
- ▶ Energy Justice Network
- ▶ Natural Resources Defense Council (NRDC)
- ▶ US EPA
- ▶ Prison Policy Initiative
- ▶ Mapping Inequality Project
- ▶ The 8th Annual University of Maryland Symposium on Environmental Justice and Health Disparities – YouTube Recordings
- ▶ Historical Redlining is Associated with Present-Day Air Pollution Disparities in US Cities
- ▶ 17 Principles of Environmental Justice