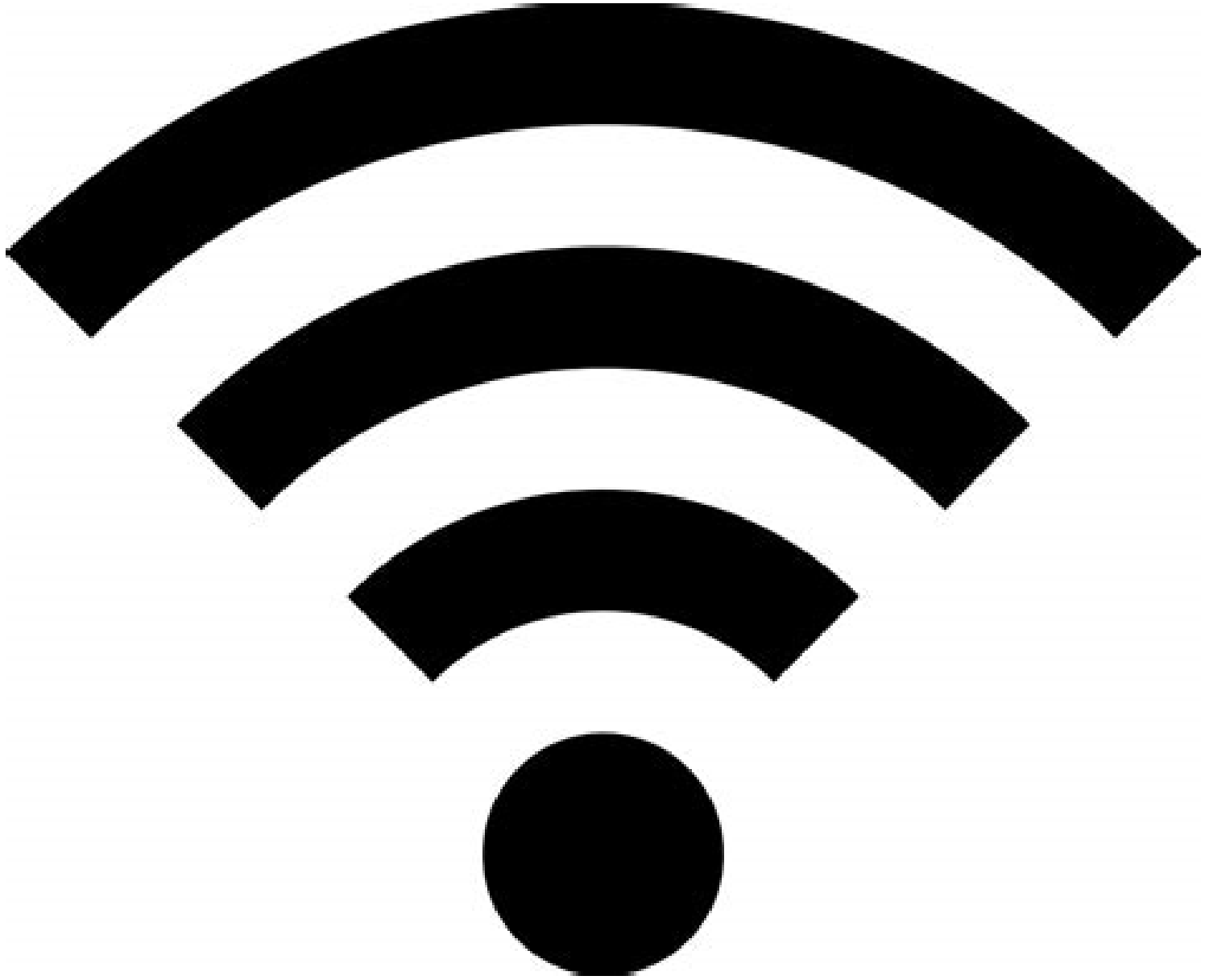
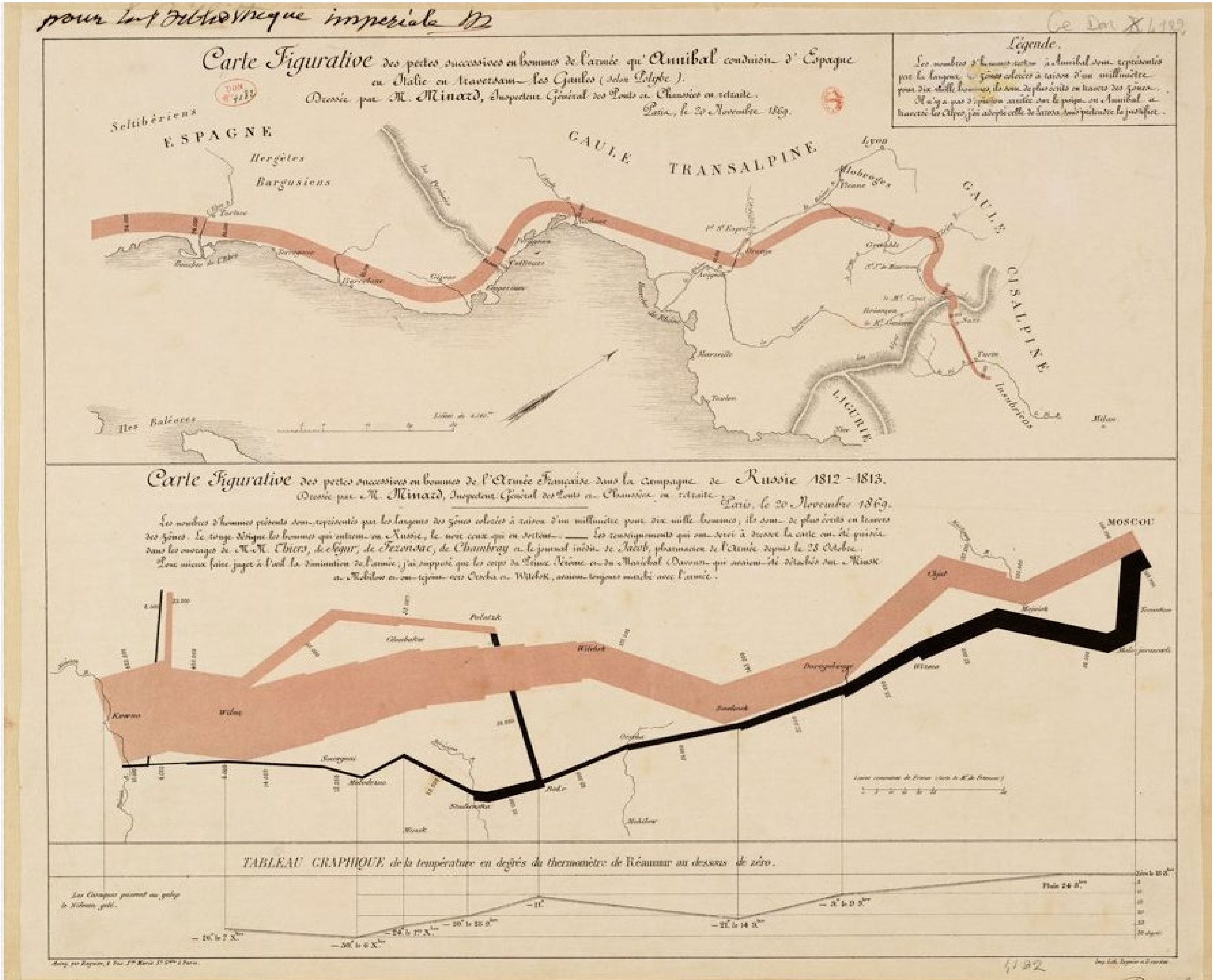
Tara Burke

College of Information Studies, PhD Program (part time)

2023 – DIGITAL DIVIDE REVIEW



Minard


Carte Figurative des pertes successives en hommes de l'armée qu'Annibal conduisit d'Espagne en Italie en traversant les Gaules (selon Polybe).
Dressée par M. Minard, Inspecteur Général des Ponts et Chaussées en retraite.
Paris, le 20 Novembre 1869.
Légende.
ESPAGNE
GAULE
TRANSALPINE
CISALPINE
LIGURIE
Carte Figurative des pertes successives en hommes de l'Armée Française dans la campagne de Russie 1812-1813.
Dressée par M. Minard, Inspecteur Général des Ponts et Chaussées en retraite.
Paris, le 20 Novembre 1869.
MOSCOU
TABLEAU GRAPHIQUE de la température en degrés du thermomètre de Réaumur au dessous de zéro.

Digital Equity

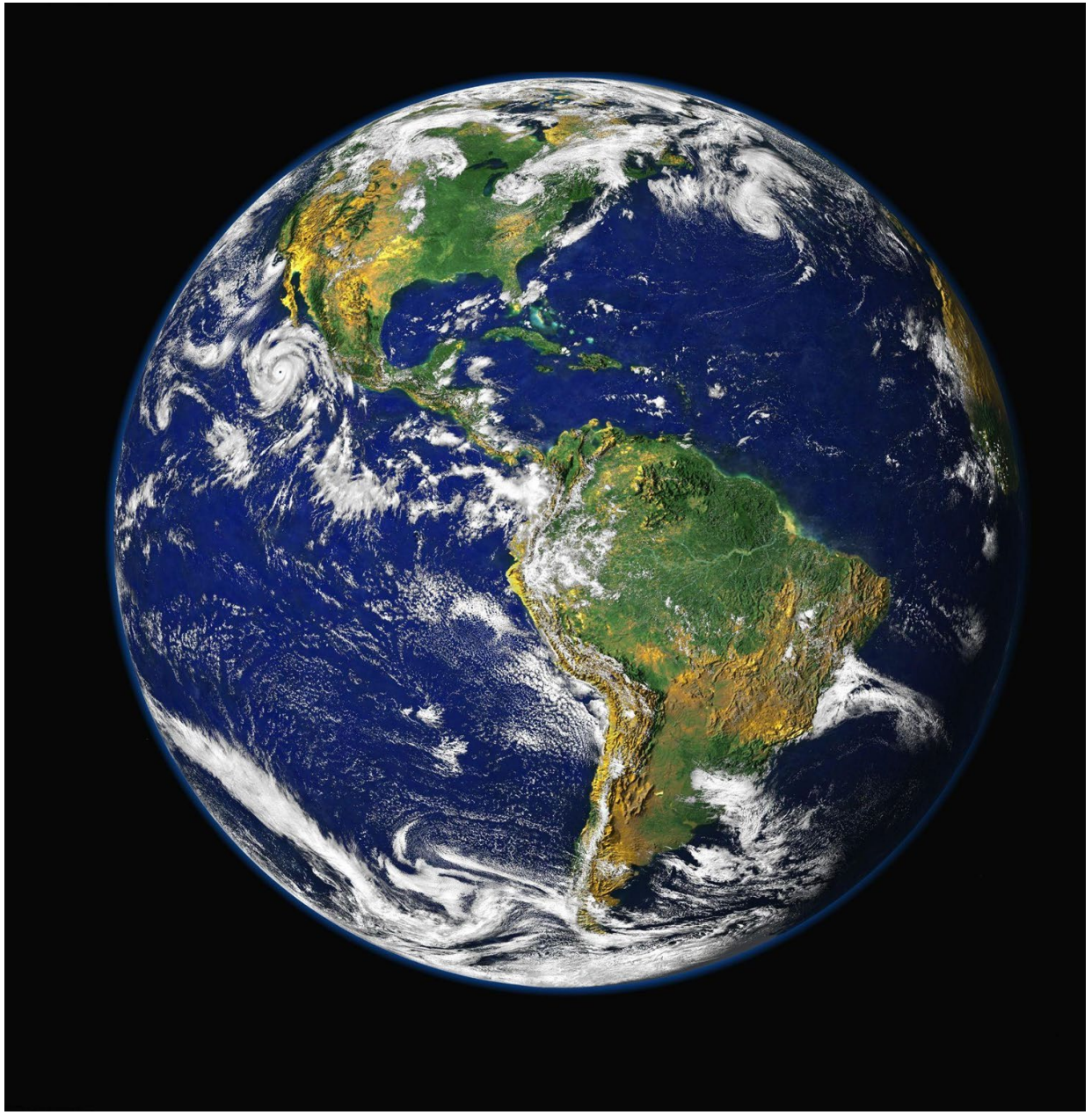
Objectivist:

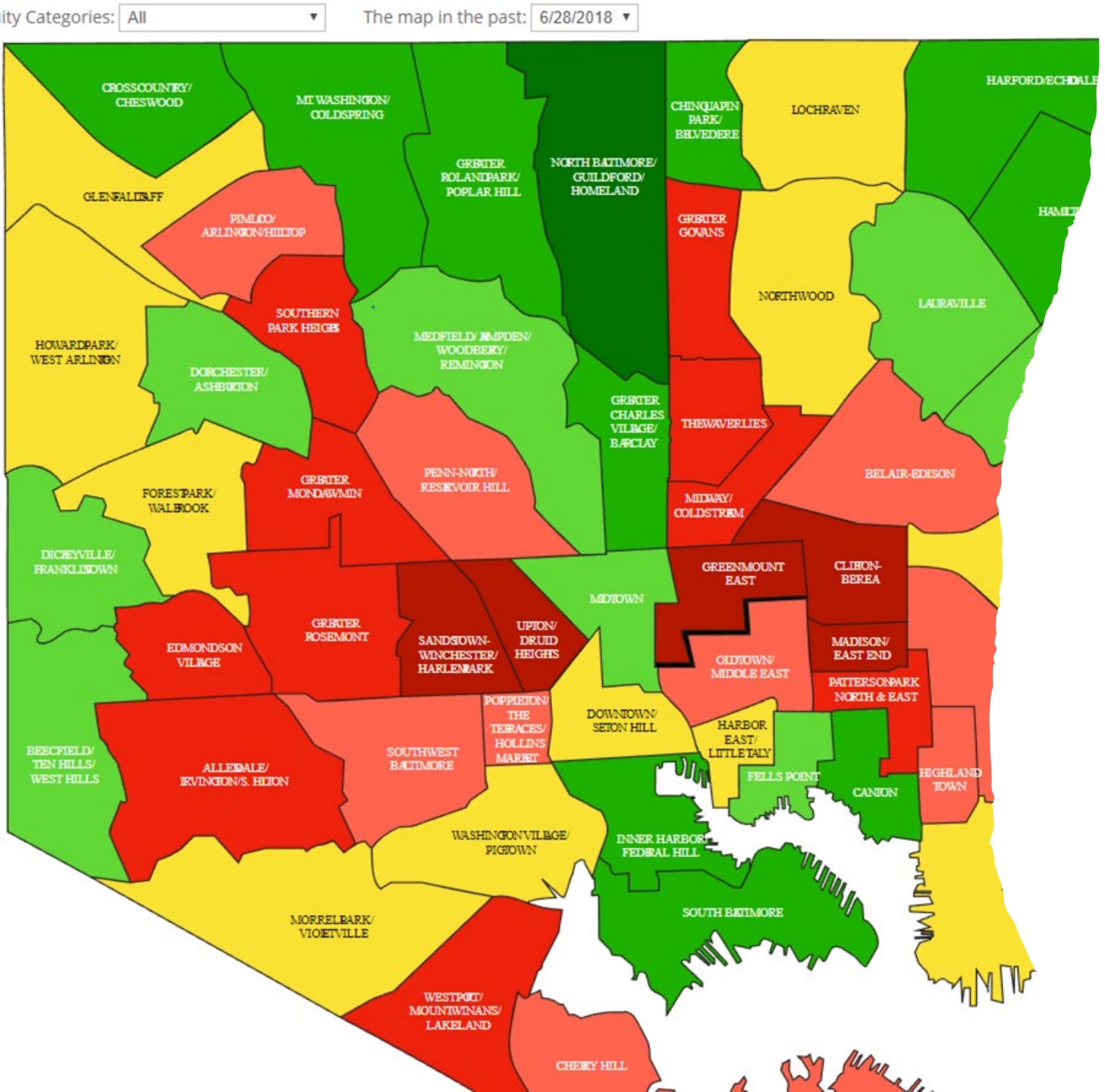
- **Information foraging**

Constructivist:

- **Information infrastructure studies,**
- **Feminism &**
- **Critical Cartography**

NASA - The Blue Marble





Brown's PowerMap – Baltimore City Equity Tool

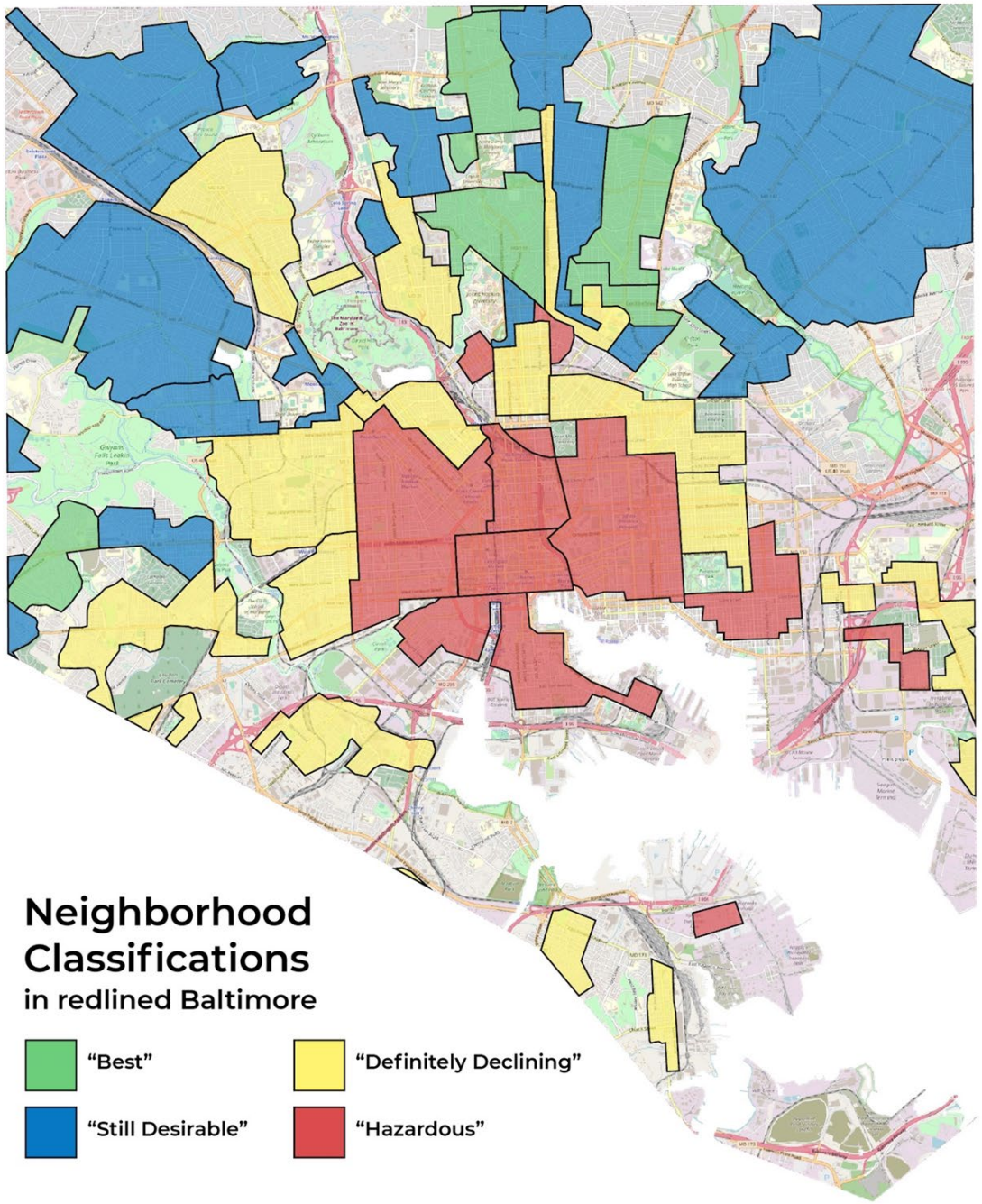
Based on red-lined districts dating from the 1930's (as official Federal policy)

Red areas = high inequality including access to

REDLINING

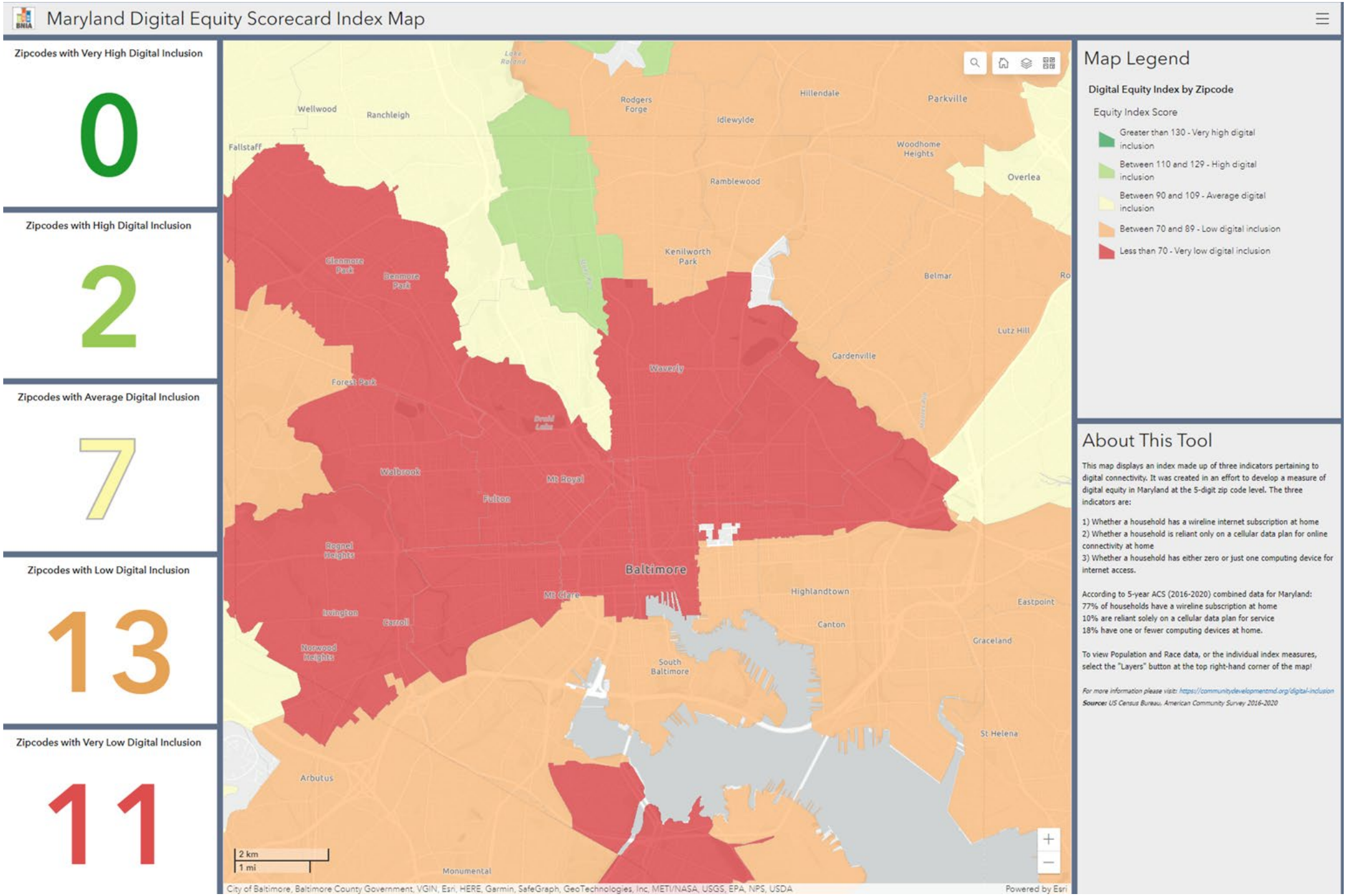
New Deal Housing Program

Residential security map



BALTIMORE

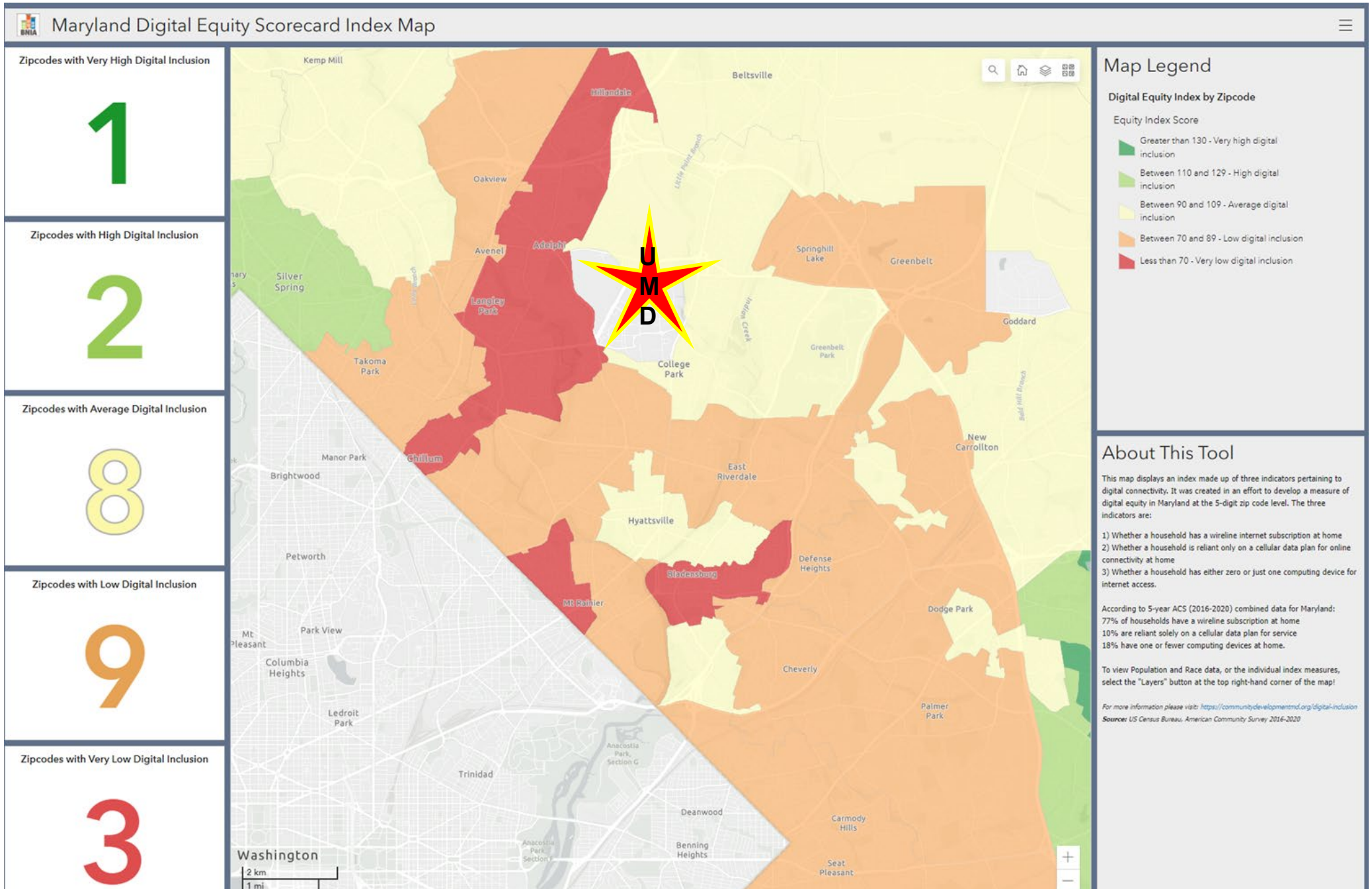
https://cnsmaryland.org/interactives/summer-2019/code-red/role-of-trees.html



BALTIMORE

https://bniajfi.maps.arcgis.com/apps/dashboards/de8d2f55435a4ff58ec80284ddd11fbf

Kiidk'yaas, Haida Gwaii's Golden Spruce



PRINCE GEORGE'S COUNTY

https://bniajfi.maps.arcgis.com/apps/dashboards/de8d2f55435a4ff58ec80284ddd11fbf

Prince George’s County

- Greater Riverdale, College Park

Table 1: ACS 2015-2019: Persons without Internet Subscription (IS); neighborhoods that scored significantly worse than overall; red highlight - covered populations with IS deficits above 20% [22]

ZCTA	Area	% without IS	% Black – without IS	% Latino/Hisp - without IS
n/a	Prince George's County	11.3	10.1	17.8
20737	**Riverdale Park**	**22.7**	16.9	**27.7**
20740	**College Park**	13.2	16.4	**21.4**

ART BY ARISTON JACKS

what and *where* the barriers are,
and *why* they exist.

ART BY ART HONDROS

Lack of infrastructure

Granularity

Affordability

Friction

Quality

Speed