

# Federal Data

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strategies for maintaining access and availability

# H.R. 482: Local Zoning Decisions Protection Act

## Sec. 3. Prohibition on use of federal funds

Notwithstanding any other provision of law, no federal funds may be used to design, build, maintain, utilize, or provide access to a federal database of geospatial information on community racial disparities or disparities in access to affordable housing.

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## Data creation

- positions
- projects

## Storage

- active vs. archived
- available to whom
  - server functionality
  - privileges

## Access Tools (e.g. GUI)

- accuracy and precision
  - data retrieval
  - data presentation
- discipline/researcher specificity  
(specialized vs. dull tool)

## DATA

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### considerations

Proposed bills:

[Congress.gov](https://www.congress.gov)

[Govtrack.us](https://www.govtrack.us)

Executive actions:

[Whitehouse.gov](https://www.whitehouse.gov)

LEGISLATION

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tracking

No mandate or limited funding  
→ data could become harder to find

- Single agency, e.g. hydrology data held by Army Corps of Engineers
- Super specialized or subset, e.g. animal welfare data
- [“Inconvenient” data](#), e.g. OSHA, corporate regulations

## VULNERABLE DATA SETS

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identifying

## Washington Post reports

→ data.gov public data sets

195,245 as of February 2017

156,000 as of April 2017

→ NOAA data sets posted online

reduced by 3000+ since December 2016

## Disappeared Data Options

→ Mirror sites

→ Non-U.S. created and/or captured data

Trend to charge for data (like EU)?

## VULNERABLE DATA SETS

trends & options

# Federal Data Refuge Initiatives

## Science and Technology

[DataRefuge](#)

[Climate Data Harvest Project](#)

[Environmental Data and Governance Initiative](#)

## Social Science

[DataLumos](#) (ICPSR)

[PolicyMap](#)

[PSU Library Geography Research Guide link to full \(growing\) list](#)

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# ICPSR

→ “Social sciences” ≡ anything that affects the human condition.

→ Can help find repository for non-human-focused data sets.

# DataLumos

→ Focuses on federal data. (Access point for stable state data.)

→ Wants vulnerable federal data ASAP.

→ Scholars can

- Recommend data to archive.
- Deposit data themselves.

# DATALUMOS

data refuge example



# Thank You!

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