



# Strategic Data Use to Stabilize Neighborhoods

## *Data Infrastructure Blueprint*

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# INTEGRATED DATA SYSTEMS

## ○ Administrative Data

- Secondary source of data, cost of public agency, regularly updated
- Legacy systems generally for billing/taxation/administration, not research/analysis
- Highly biased
  - More complete than self-reported data
- Methodologies using relative changes
  - (time series, event history, spatial analysis)

## ○ Technical Issues

- Data acquisition
- Data cleaning, auditing
- Record Linkages
  - Georeferencing, Personal Identification



# INTEGRATED ADMINISTRATIVE SYSTEMS

## ○ Legal/Ethical Issues

- Privacy Act 1974
- Federal laws protecting health and education information
  - Ex: HIPAA, FERPA



- State laws protecting children and families connected to public service agencies
- Institutional Review Boards
  - Administrative data is often exempt

## ○ Basic Functions

- Program eligibility/verification
- Reporting performance measures
- Program effectiveness/policy evaluation/impacts