

What are the specific types of core data?

- Working at the household data for everything
- Surveys
- Commercial data sets
- Administrative Data
 - Medical records etc.
 - Often ignored by biophysical sciences
 - “Tyranny of the Survey”

Breakdown of core data types

- Data on consumption
 - From decision-making units (multiple levels)
- Data on consequences
- Data on mitigation
 - Leads to resolutions
- Not just measuring data at a certain border/point crossed
 - Knowing where it actually comes from

Limits to core data gathering and reporting

- Data quality/access and confidentiality
 - Privacy act
 - NAS upcoming report
- Constraints on Infrastructure Data
 - Socially slow variables
 - Infrastructure networks
 - Where is the power line structure, the dam, the bridge?

Are there different data management and archival systems required for social versus natural science data?

- Past Efforts: A number of case studies, synthesized with review articles
- New ideas:
 - Xml, model descriptions
 - Model library
- Data is difficult to correlate
 - Past social data hard to link to a coordinate system
 - Today, with forethought, pre. thought on the survey design
 - Privacy act

A System of Archiving

- Before the System
 - have agencies agree to give information to one central repository
- The system
 - Will pass all of the agencies security measures
- Data all in one place and already integrated
 - Technologies for indexing others sites (linking)
- Create aggregates that cut across multiple bounds

What are the existing sources of social science data that could be used in parallel to observatory data?

- Digital
- Archive
 - analog

Outstanding questions

- Linkages
 - Another jump between archival architects and the user (user interface)
 - Indexing and multiple types of search