

Electronic Data Service

for details see

www.columbia.edu/acis/eds

contact us at

eds@columbia.edu

visit our

Data/GIS computer lab

215 Lehman Library
SIPA Building
420 West 118 St.
New York NY 1007

HOURS

(fall/winter semesters)

Monday-Thursday 11:00-5:00

Friday 1:00-5:00

(intersessions and summer)

Monday-Friday 1:00-5:00

phone (open hours only)

212-854-6012

Electronic Data Service



A service in support of study

and teaching involving

numeric data

and

spatial data

used in

Statistical and GIS

software

A service of Columbia University Libraries and
Columbia University Information Technology

Data Collections

❖ Spatial Data

Data files suitable for mapping using GIS software

❖ Numeric Data

Data files suitable for secondary analysis in quantitative research.

❖ Finding Aids

DataGate: catalog for numeric data studies

CU Spatial Data Catalog: for use with GIS

EDS Web pages:

❖ Sources

New York City Planning
New York State GIS Cooperative
ESRI
Publishers of Orthoimagery
ICPSR
U.S. Census Bureau
Roper Center - Public Opinion Research
National Center for Health Statistics
U.S. government
International Organizations
And more!

Data Consulting

❖ Finding data sources

Consultants can provide help with identifying data studies needed for mapping or statistical applications.

Our own collections
The Internet
Government sources
Other academic institutions
Commercial vendors

❖ Understanding Data

Data comes in different formats and with varying types of documentation. Our consultants can help with:

Codebooks and other documentation
Structure of the data files
Explaining census concepts
Dealing with projections of spatial files

❖ Formatting Data

Getting data in the format needed for analysis.

Working with large files
Subsetting or merging data
Joining data to shapefiles
Geocoding
Modifying program syntax
Reformatting data

Hardware and Software

❖ Hardware

For data users who need extra computing power, the expertise of our consultants, specialized equipment, or unique hardware.

Ten CUIT workstations
30 inch monitors
3GB memory
Large format sheet scanner
Standard Ninja printer
Color Ninja printer

❖ Software

In addition to the standard software found in the CUIT public labs, the EDS machines have specialized software for handling:

Geosupport for NYC Geocoding
Seamless digital USGS Topo Maps
Geocoding within the US
U.S. Decennial Census Data
Current Population Survey
IMF product software
And more!