This guide is intended as an aid for historians interested in utilizing the computer as a resource for teaching undergraduate college level courses. Four types of information are listed. Part I lists computer based instructional packages which concentrate on data analysis (in contrast with simulations, games, or tutorials) and which use pre-1950 data. The second part lists historical datasets which are defined as non-survey data. The datasets cover periods before 1950. Part III lists archives, including addresses, whose holdings are extensive. The concluding section lists articles and papers which describe actual classroom use of quantitative historical data utilizing computers as an instructional mode. According to the author, this listing is not exhaustive. (Author/RM)
Guide to Machine-Readable Historical Data

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This Guide is intended as a aid for historians interested in utilizing the computer as a resource for teaching courses aimed at undergraduates. As such it includes four categories of information: (1) computer-based instructional packages already published or in preparation, which concentrate on data analysis (in contrast with simulations, games or tutorials) and which use pre-1950 data; (2) a list of all existing and archived historical datasets (defined as non-survey data and covering any period before 1950); (3) a list of those archives whose holdings are detailed, and to which potential users should address any questions about the nature of the datasets or their acquisition; and (4) a list of articles and papers describing actual classroom use of quantitative historical data utilizing computers as an instructional mode.

The list of historical datafiles is by no means exhaustive: for every one which has been archived there probably exist ten or more which have not been made available for use by others. There are in addition other files which have not been included in this list because though archived restrictions have been placed on their use. The files listed below are thus the most readily accessible for potential instructional use. The author would be interested in knowing of any others, which have not been included herein, for future editions of this Guide.
I. Data-Analysis Instructional Packages in History


ICPSR, Cross-National Data Analysis Learning Package (1919-1939)****

Kölp, John G., The American Frontier: 1850-1880 (Iowa City: University of Iowa, 1972)***

Family and Society in Colonial America: An Exercise in Demographic History (Iowa City: University of Iowa, 1977)***


In Preparation:

Baer, Marc, Before Industrialization: Rural Society in 18th Century England

ICPSR, Educational Opportunity in the United States, 1840-1940****

Ethnicity and Population Change in the United States, 1870-1920****

The Slavery Question in the United States Senate, 1819-1851****

Unemployment in the 1930s****

The U.S. House of Representatives and the New Deal, 1933-1936****

* Available from: Scientific Press, Stanford Barn, Palo Alto, CA 94304

** For further information contact Charles M. Dollar, Chief, Machine Readable Archives Division, National Archives and Record Service, Washington, DC 20408

*** Available from: Social Science Curriculum Project, 321A Schaeffer Hall, University of Iowa, Iowa City, IA 52242.

**** For further information contact Director of Archives, ICPSR, P.O. Box 1248, Ann Arbor, MI 48106.
II. Datafiles (Pre-1950 Data)

A. Inter-University Consortium for Social and Political Research


1. United States

- Historical Election Returns, 1788-1976 (County Level)
- Historical Census Data, 1790-1970 (County Level)
- Congressional Roll Call Records, 1789-1976
- Southern Primary and General Election Data, 1920-1949
- Southern Primary and General Elections, 1946-1972
- Southern Primary Candidate Name and Constituency Totals, 1920-1972
- Federal Deposit Insurance Corporation Data, 1920-1936
- Censuses of Religious Bodies (1906-1936)
- Farm Real Estate Values in the United States, 1850-1959
- Socio-Economic, Public Policy and Political Data: U.S., 1890-1960
- Partisan Division of American State Governments, 1834-1974
- State-Level Presidential Election Data for the United States, 1824-1972
- State-Level Congressional, Gubernatorial and Senatorial Election Data for the United States, 1824-1972
- Demographic Characteristics of the Population of the United States, 1930-1950
- Comparative Study of Community Power Research, 1920-1964
- Political Violence in the United States, 1819-1968
- Knights of Labor Assemblies, 1879-1889
- Roll Call Voting Records for the Confederate Congresses
- The Indiana Voter: Nineteenth Century Rural Bases of Partisanship
- Demographic Characteristics of the Population of Detroit, 1850-1880
- Nineteenth Century Family History in Michigan
- County Level Electoral, Demographic and Economic Data: Michigan, New York, Nebraska, 1920-1940
- County Level Returns for 42 Referenda in Ohio in 1912
Demography in Frontier Indiana, 1820
Time Series Data for Chicago, 1840-1973
Urban Composition of U.S. Counties, 1850
Socioeconomic Indicators for Functional Urban Regions in the U.S., 1820-1970
Urban Growth in America: Philadelphia (1774-1930)
New Orleans Slave Trade Sample, 1804-1862
Agricultural and Demographic Records for Rural Households in the North, 1860
Men Who Govern (federal executive appointees, 1932-1965)
Supreme Court Justices Biographical Data, 1789-1958
The Judicial Mind (Supreme Court cases, 1946-1969)
Roll Calls of the Continental Congresses and the Congresses of the Confederation, 1777-1789
Congressional Roster, 1789-1977
Roster of Congressional Officeholders, 1789-1977
Biographical Characteristics of Members of the U.S. Congress, 1789-1977
Candidate Name and Constituency Totals, 1788-1976
Historical Election Returns, 1788-1823

2. Europe
Demographic, Social, Educational and Economic Data from France, 1833-1921
Social, Demographic and Educational Data for France, 1801-1897 (150+ datasets)
Analysis of Arrests in Paris: June, 1848
General Sample of Disturbances in France, 1830-1860 and 1930-1960
Intensive Sample of Disturbances in France, 1830-1860 and 1930-1960
French Roll Call Data, 1946-1958
Prophets and Patrons in French Social Science, 1880-1914
Prussian Roll Call Data, 1841-1848
Nazi Party Membership, 1919-1922
German Reichstag Election Data, 1871-1912
Germany in the Weimar Republic, 1919-1933
Dutch Election Data, 1888-1917
Norwegian Ecological Data, 1868-1903
Norwegian Ecological Data, 1949-1964
Political Systems Performance Data: Sweden, 1865-1967
British Investors in the 16th and 17th Centuries
British House of Commons Roll Call Data, 1841-1847

3. Other Nations
Canadian Census and Election Data, 1908-1968
Aggregate Data Bank and Indices of Brazil, 1940-1960

4. Comparative and United Nations
Domestic Conflict Behavior, 1919-1966
Data Bank of Assasinations, 1948-1967
Political Events Project, 1948-1965
Middle East Event/Interaction Data, 1949-1969
Middle East Military Event Data, 1949-1969
Middle East Time Series Data, 1968-1967
CASCON Project: Local Conflict Data, 1945-1970
Interstate Security Conflicts, 1945-1974
Political Conflicts, 1944-1966
Statistics of Deadly Quarrels, 1809-1949
The Wages of War, 1816-1965
Comparative Socio-Economic, Public Policy and Political Data, 1900-1960
(Canada, France, Mexico, Switzerland)
Physical Systems Performance Data: France, Sweden, United Kingdom, 1850-1965
Dyadic Disputes, 1920-1968
Dyadic and Multilateral Events, 1848-1970
Intergovernmental Organization Data, 1816-1964
International Subsystems, 1649-1963
Diplomatic Exchange Data, 1815-1965
Diplomatic Missions Received by Each International System Member, 1817-1965
Military Defense Expenditure Data, 1948-1970
International Military Alliance Data, 1920-1957
Annual Alliance Membership Data, 1815-1965
British Speeches, 1870-1914 and German Speeches (in German), 1871-1912
Cross-National Time Series Data, 1815-1973
Polity Data, 1800-1972
U.N. Roll Call Data, 1946-1974
Computer (Content) Analysis of General Assembly Resolutions, 1946-1968
The U.N. and Colonialism, 1946-1967

B. Social Science Data Archive, University of Iowa

Source: List of Holdings, 1978

1. United States

Appellate Court Judge Biographical Data: New York, 1847-1969

Historical State Data: U.S., 1890-1960

Censuses of Religious Bodies (U.S., 1906-1936)


Supreme Court Biographical Data: U.S., 1789-1958

Railroads and Eastern Iowa Agriculture, 1849-1859


Tenure and Nativity in Iowa Agriculture, 1850-1880

State Level Socio-Economic Data: U.S., 1790-1960

Slave Trials, Anderson and Spartanburg Counties, South Carolina, 1820-1861

Banking Reserve Data: U.S., 1867-1885

Individual Wealth: U.S., 1850, 1860, 1870

County Wealth: U.S., 1860


1948 American National Election Study
Norwegian-American Electoral Behavior in the Upper Midwest, 1880-1924
House and Senate Roll Call Data: U.S., 1830-1972
Partisan Division of American State Government, 1834-1970
Party Platforms: U.S., 1844-1932
Newport, Rhode Island, Social Structure (1774-1800)
Richmond, Virginia Census, 1782
Nineteenth-Century Family History in Michigan (1850-1858)
Precinct Voting Data: Wisconsin, 1904, 1948-1952
County Election Data: U.S., 1944-1964
Northampton, Massachusetts Census Data, 1850-1880
Slave Sales, Deep South, 1800-1860
Northern Rural Households, 1860
Census of Southern Rural Households, 1860
Clinton County, Iowa Census Data, 1856: Irish Over-Sample
Sample of Families on the American Frontier, 1860
Election Data, Iowa Counties, 1854-1868
Demographic Characteristics of the Population of Detroit, 1850-1870
Mining Community of Virginia City, Nevada, 1870-1880
Sioux City, Iowa and Adjacent Communities and Counties, 1860-1895
Families of the Greenfield Hill Church, Fairfield, Connecticut, 1700-1785
Families of Chelmsford, Massachusetts, 1656-57
Wisconsin Voting Data, 1904-1952

2. Europe
English Popular Religious Literature, 1660-1711
Working members of the House of Commons: England, 1691-1693
English House of Commons, 1675
Investors in English Trading Companies, 1575-1630
Poll Book, Nottingham, England, 1710
Members of the House of Commons: Great Britain, 1841-1847
Divisions of the House of Commons: Great Britain, 1841-1847
Parliamentary Divisions and Lists: England, 1677-1720
Elections and Politics in London, 1852-1867
House of Lords: England, 1690-1695
Property Transactions in La Rochelle, France, 1506-1572
Old Regime Bureaucrats: France, 1661-1790
French Masters of Request, 1314-1350
Revolutionary Data: France, 1790
Chamber of Deputies Election Data: France, 1824, 1827
French Elections of 1824 & 1827
French Legislators, 1800-1834
Divisions of the National Assembly: France, 1871-1876
Attitudes to the Use of Alcoholic Beverages among German Workers (1907-1911)
Demographic Data on Residents of Bottrop, Germany, 1891-1920
Election Data: West Germany, 1946-1969
Reichstag Elections of 1912
1848 Prussian National Assembly Roll Call Data
Imperial Bureaucracy: Russia, 1762-1881
Census of Florence, Italy, 1427-1428

3. Other Nations
Canadian Census and Election Data, 1908-1968
Parliamentary Data: Canada, 1867-1968
Argentine Election of 1946 and Census of 1947
Elite Data: China, 1934-1969
4. Comparative and U.N.

Political Systems Performance Data: France, Sweden and the U.K., 1850-1965
Cross-Polity Time Series, 1815-1966
Domestic Conflict Behavior, 1919-1939 (111 Countries)
U.N. Roll Call Data, 1946-1971
The Wages of War, 1816-1965
Annual Alliance Membership Data, 1815-1965
Economic Time Series Data: Latin America, 1928-1960

C. Other Archives

Source: SS Data: Newsletter of Social Archival Acquisitions (1971-77) and letter survey

1. United States

Trempealeau County Wisconsin Census Data, 1850-1880 (Wisconsin)
Wisconsin County-Level Historical Data, 1840-1960 (Wisconsin)
Political Violence in the United States: 1819-1968 (National Archives)
Franklin County, Ohio: 1860 Census (Ohio Historical Society)
New York State Farm Laborers, 1860-1905 (Pittsburgh)
Pittsburgh Manuscript Census, 1850-1870 (Pittsburgh)
Allegheny, Pennsylvania Manuscript Census, 1850-1870 (Pittsburgh)
Anglica, New York Census, 1865-1925 (Pittsburgh)
Pittsburgh Jewish History Project, ca. 1920 (Pittsburgh)
Washington Metropolitan Area Transportation Studies, 1948 & 1955 (10 datasets; (National Archives)
Census of Agriculture, 1949-1961 (National Archives)

2. Europe

Slave Ship Records, Great Britain, 1817-1843 (Wisconsin)
Machine Tool Production in Great Britain: 1856-1900 (SSRC, Essex)
English Census (and Election Data), 1851-1961 (University of Washington)
Slave Ships of 18th-Century France (Wisconsin)
Norwegian Referenda, 1905 (SSRC, Essex)

Alcohol Prohibition and Repeal: Norwegian Referenda, 1919 & 1926 (SSRC, Essex)

Educational-Occupational Characterization of 1,450 Primary School Teachers in Three Rural Irish Communities, 1915-1969 (Pittsburgh)

Pro and Counter-Revolutionary Behavior in France, 1789-1794 (Pittsburgh)

Regional Variations in the Social Structure of the Old Regime in France, 1740-1789 (Pittsburgh)

Content Analysis of Cahiers de Doléance, 1789 (Pittsburgh)

Religion of the People in 16th Century Champagne, 1500-1610 (2 datasets; Pittsburgh)

Political Elites in Eastern Europe, 1948 (Pittsburgh)

3. Other Nations

Slave Ships to Rio De Janeiro, 1775-1811 (Wisconsin)

Historical Censuses: Argentina, 1855, 1869, 1895 (Florida)

Biography and Roll Call Records on the Argentine Chamber of Deputies, 1904-1955 (Wisconsin)

Roll Call Records and Background Characteristics for Members of the Constitutional Congress in Mexico, 1916-1917 (Wisconsin)

Political Elites in Mexico, 1900-1971 (Wisconsin)

Canadian Socio-Economic Information Systems (time series), 1948-Present (University of British Columbia)

Finland Ecological Data, 1940-1965 (Carleton University)

Canadian Who's Who Data, 1924-1975 (Carleton University)

Cohort Legitimate Fertility Rates: Canada, 1882-1954 (Carleton University)

Period Legitimate Fertility Rates: Canada, 1926-1969 (Carleton University)

4. Comparative and United Nations

International Financial Statistics, 1948-Present (University of British Columbia)

Social and Cultural Dynamics, 1000 B.C.-Present (University of British Columbia)
III. Quantitative Archives

Center for Quantitative Studies in Social Science
117 Savery Hall
DK-45
University of Washington
Seattle, Washington 98195

Data and Program Library Service
4451 Social Science Building
University of Wisconsin
Madison, Wisconsin 53706

Data Library
Computing Centre
University of British Columbia
2075 Wesbrook Place
Vancouver, British Columbia
Canada V6T 1W5

Inter-University Consortium for Political and Social Research
P.O. Box 1248
Ann Arbor, Michigan 48106

Latin American Data Bank
471 Grinter Hall
University of Florida
Gainesville, Florida 32601

Reference Service
Machine-Readable Archives Division (NNR)
National Archives and Records Service
Washington, D.C. 20408

Ohio Data Archives
Ohio Historical Society
Ohio Historical Center
Columbus, Ohio 43211

Social Science Computer Research Institute
621 Mervis Hall
University of Pittsburgh
Pittsburgh, Pennsylvania 15260

Social Science Data Archive
Laboratory for Political Research
321A Schaeffer Hall
University of Iowa
Iowa City, Iowa 52242

Social Science Data Archives
Department of Sociology and Anthropology
Carleton University
Colonel By Drive
Ottawa, Ontario K1S 5B6
Canada

SSRC Survey Archive
University of Essex
Wivenhoe Park
Colchester, Essex
England
IV. Classroom Experience

A. Articles

Kolp, John and Marc Baer, "Teaching Quantitative History." (in preparation)


B. Unpublished papers


Naugle, Ronald, "Teaching Quantitative Methods to Undergraduates," Missouri Valley Historical Conference, 1978 (History, Nebraska Wesleyan University).


In addition there was an informal panel at the 1974 A.H.A. meeting ("Computer Utilization in Undergraduate History Courses") which included presentations by Kolp, Colin Burke (History, University of Maryland, Baltimore County), John M. Allswang (History, California State University, Los Angeles), Richard A. Alcorn (History, University of Western Ontario), and Paul V. Black (History, California State University, Long Beach).

There was a similar panel at the 1977 Social Science History Association meeting ("Computer-Based Instructional Materials: Demonstration and Discussion") which included presentations by Baer, Schafer, Betty A. Nesvold (Political Science, San Diego State University), Howard V. Allen (History, Southern Illinois University), Nancy Zingale (Political Science, College of St. Thomas) and Catherine M. Kelleher (Political Science, University of Michigan).