

**ICPSR**  
**Inter-university Consortium for**  
**Political and Social Research**

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**Annual Report,**  
**1988-1989**

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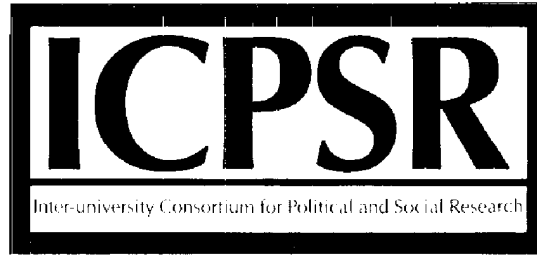
Inter-university Consortium for Political and Social Research

ICPSR 4006

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March 2004





## Annual Report

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*This Annual Report, covering the fiscal year beginning July 1, 1988 and ending June 30, 1989, is submitted to the Council and membership of the Inter-university Consortium for Political and Social Research by the Executive Director and Staff in accordance with the provisions specified in the Memorandum of Organization.*



Fiscal year 1988-1989 was a productive period for all phases of Consortium activity, despite heavy staff involvement in the Programmatic Review of ICPSR activities. Staff continued to perform with efficiency and to work cooperatively to further the Consortium's mission of providing vital research and instructional resources to the social science community. Indeed, the report of the Review Committee, received in June of 1989 just before the close of the fiscal year, stressed the competence of the Consortium staff as it underscored the important role that ICPSR plays in the research process.

During the past year, productivity was especially evident in the Data Archive area, where staff acquired and processed 338 data collections, consisting of nearly 900 separate files. This high level of activity in the processing area was paralleled in the area of data dissemination; ICPSR Member Services distributed over 350 billion characters of data to users during the fiscal year—an increase of 26% over the previous year.

ICPSR's 1988 Summer Program in Quantitative Methods of Social Research once again ran smoothly and successfully as 353 people representing 141 institutions from around the world attended courses and workshops. The Summer Program continues to attract students and researchers seeking to enhance their training and experience in quantitative methods with courses designed to meet a variety of scholastic needs.

Fiscal year 1988-1989 also marked the second year of the three-year NSF Instrumentation Grant; during this phase of the grant, ICPSR's Computer Support Group initiated a Local Area Network (LAN) and a link to the University of Michigan's fiber optic campus network, which will ultimately provide connectivity to NSFNet, the high-speed national backbone network. Network connections made possible by NSFNet will transform university computing in the 1990s for ICPSR and its member schools.

As the decade comes to a close, ICPSR continues to thrive and to remain a financially healthy organization. As we look ahead to the 1990s, all signs point to a decade of tremendous change and innovation in academic computing, both in terms of equipment and in terms of how research is conducted. The challenge facing the Consortium will be to anticipate and to adapt to those changes in order to develop services that remain congruent with the needs of the membership.



# **Inter-university Consortium for Political and Social Research**

## **ICPSR Council Members, 1988-1989**

Karl E. Taeuber, Chair, University of Wisconsin, Madison  
Michael A. Baer, University of Kentucky  
JoAnn Dionne, Yale University  
Charles F. Hermann, Ohio State University  
Tobe Johnson, Morehouse College  
Eric H. Monkkonen, University of California, Los Angeles  
Rachel A. Rosenfeld, University of North Carolina, Chapel Hill  
James A. Stimson, University of Iowa  
Nancy B. Tuma, Stanford University  
Susan Welch, University of Nebraska, Lincoln

## **ICPSR Associate Directors**

Hubert M. Blalock, Jr., University of Washington  
Philip E. Converse, University of Michigan  
Heinz Eulau, Stanford University  
Norval D. Glenn, University of Texas, Austin  
M. Kent Jennings, University of California, Santa Barbara,  
University of Michigan  
Warren E. Miller, Arizona State University

## **ICPSR Staff**

### **Administration**

Jerome M. Clubb, Executive Director (313)764-2570  
Carolyn L. Geda, Director, Management and Administration  
(313)764-2570

### **Archive Staff**

Michael W. Traugott, Director, Resource Development (313)764-5199  
Erik W. Austin, Director, Archival Development (313)763-5010  
Janet K. Vavra, Technical Director (313)763-5010  
Victoria W. Schneider, Archival Assistant Director (313)763-5010

### **Computer Support**

Peter M. Joftis, Director (313)763-3482

### **Educational Resources**

Henry Heitowit, Director (313)764-8392





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ARCHIVAL  
ACTIVITIES

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## Archival Processing Report

Over 300 data collections were acquired, processed, and prepared for distribution by Archive staff over the past fiscal year. This report discusses many of the major collections archived during 1988-1989; a complete listing of all collections processed for the year follows the report.

### Data on Elections

The 1988 U.S. elections provided the impetus for a large number of surveys on the election process. Several of these collections were acquired by ICPSR during the past year—most notably, the AMERICAN NATIONAL ELECTION STUDY, 1988: PRE- AND POST-ELECTION SURVEY, the twentieth in a series of data collections exploring the voting behavior of the American public. Two new components of the study were added in 1988: THE PRESIDENTIAL NOMINATION PROCESS [SUPER TUESDAY] and the SENATE ELECTION STUDY. In addition, the AMERICAN NATIONAL ELECTION STUDIES CUMULATIVE DATA FILE was updated to include biennial election surveys through 1986.

Several media polls gauging public opinion during election year 1988 also were acquired and processed by the Consortium. Primary elections were a focus of many new collections, including ABC NEWS PRIMARY ELECTION EXIT POLLS, FEBRUARY-JUNE, 1988; ABC NEWS SUPER TUESDAY PRE-ELECTION TRACKING AND PRIMARY ELECTION EXIT POLLS, 1988; CBS NEWS/NEW YORK TIMES PRIMARY ELECTION EXIT POLLS, 1988; and CBS NEWS/NEW YORK TIMES SUPER TUESDAY PRIMARY ELECTION EXIT POLLS, 1988. Information from a general election exit poll conducted by CBS News/*New York Times* was also made available in separate national, state, and regional files.

Other data collections designed to examine different aspects of the electoral process were archived in 1988-1989. State and local election data for 35 states were made available in STATE LEGISLATIVE ELECTION RETURNS IN THE UNITED STATES, 1968-1986. CONVENTION DELEGATE STUDY, 1984: [UNITED STATES] was also acquired, adding data on the careers and political perspectives of delegates to the Democratic and Republican conventions of 1984. Another collection exploring the 1984 election, NATIONAL BLACK ELECTION STUDY, 1984, offers information on the attitudes and political preferences of the Black electorate. Data on campaign expenditures of political candidates in 1985-1986 were also added to the archive in two different collections: CAMPAIGN EXPENDITURES IN THE UNITED STATES, 1985-1986: FREEDOM OF INFORMATION ACT (FOIA) DATA and CAMPAIGN EXPENDITURES IN THE UNITED STATES, 1985-1986: REPORTS ON FINANCIAL ACTIVITY (RFA) DATA.

### **International Data**

ICPSR's data holdings on topics of international and global significance were enriched during the past year through several important acquisitions including two cross-national surveys developed by the International Social Survey Program (ISSP): INTERNATIONAL SOCIAL SCIENCE PROGRAM: ROLE OF GOVERNMENT, 1985-1986 and INTERNATIONAL SOCIAL SCIENCE PROGRAM: SOCIAL NETWORKS AND SUPPORT SYSTEMS, 1986. A new collection in the Euro-Barometer series—EURO-BAROMETER 26: ENERGY PROBLEMS, NOVEMBER 1986—surveyed respondents in the nations comprising the European Economic Community on energy and transportation-related issues. In addition, WORLD DEBT TABLES and WORLD TABLES OF ECONOMIC AND SOCIAL INDICATORS were updated with data through 1986 for over one hundred countries of the world.

### **Microeconomic Data**

During fiscal year 1988-1989, the Consortium continued to acquire and to release data collections offering detailed information on the spending habits and economic well-being of Americans. Two new waves of data for PANEL STUDY OF INCOME DYNAMICS, a study of economic attitudes, status, and behavior, extended the range of this collection from 1968 to 1986. Sixty-eight new monthly files were added to the SURVEYS OF CONSUMER ATTITUDES AND BEHAVIOR series. This series, which monitors consumer buying habits, was augmented to include data through February 1986. Additional data on consumers' spending behavior was also made available in CONSUMER EXPENDITURE SURVEY, 1986: DIARY and INTERVIEW SURVEYS. The first wave of the 1985 Panel of SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) also was acquired and released this past fiscal year, as were the SIPP HEALTH-WEALTH MERGED FILE and the SIPP WAVE VIII RECTANGULAR CORE AND TOPICAL MODULE FILE for the 1984 Panel.

### **Criminal Justice Data**

The National Archive of Criminal Justice Data enriched its data holdings in 1988-1989 through the acquisition of updates and new collections of interest to researchers studying crime and criminal justice. Characteristics of crimes and the incidence of victimization are investigated in NATIONAL CRIME SURVEYS: NATIONAL SAMPLE, [REVISED QUESTIONNAIRE], which was updated to include data from 1979 to 1987. Another collection archived this past year—HISTORICAL STATISTICS ON PRISONERS IN STATE AND FEDERAL INSTITUTIONS, YEAREND 1925-1986: [UNITED STATES]—provides measures of the prison population and the general U.S. population over a span of 42 years. New releases of UNIFORM CRIME REPORTING PROGRAM DATA: [UNITED STATES] expanded this collection to encompass data for 1976-1977 and 1985-1986 as well as all years in be-

tween. County-level data tabulating arrests and offenses also were archived in two new collections: UNIFORM CRIME REPORTS: ARREST DATA FOR THE 75 MOST POPULOUS COUNTIES IN THE UNITED STATES, 1986 (ICPSR 9163) and UNIFORM CRIME REPORTS: COUNTY LEVEL ARREST AND OFFENSE DATA, 1986. Waves IV and V of the NATIONAL YOUTH SURVEY, a study of the attitudes and behaviors of youths and their parents, were added this year as well.

### **Data on Health and Aging**

Holdings of the National Archive of Computerized Data on Aging were augmented during fiscal 1988-1989 with several noteworthy collections concerned with health and aging. The NATIONAL NURSING HOME SURVEY, 1985 provides information on residents of nursing and related care homes and on the staffs of these facilities. The TECUMSEH COMMUNITY HEALTH STUDY, 1959-1969, a unique body of data on the health and disease status of a southeastern Michigan community, also was acquired and released. Two new NATIONAL HEALTH INTERVIEW SURVEYS for 1986 and 1987 were added to NACDA's holdings, along with NATIONAL HOSPITAL DISCHARGE SURVEYS for 1982, 1983, and 1986. In addition, data on Cuban Americans and Puerto Ricans were made available to supplement existing data on Mexican Americans in HISPANIC HEALTH AND NUTRITION EXAMINATION SURVEY, 1982-1984.

For more information about any of the collections mentioned above, please consult the *ICPSR Guide to Resources and Services, 1989-1990*.

## **Data Acquisitions and Processing**

### **Data Collections Made Available in Class I Form**

Class I data collections have been checked, corrected if necessary, and formatted to ICPSR specifications. Also, the data may have been recoded and reorganized in consultation with the investigator to maximize their utilization and accessibility. A codebook, often capable of being read by a computer, is available. This codebook fully documents the data and may include descriptive statistics such as frequencies or means. For those Class I datasets that have codebooks available in printed form, a copy of the printed codebook is supplied routinely to each Official Representative. All Class I studies are available in multiple technical formats; SPSS control cards are also provided for these collections.

#### *Inter-university Consortium for Political and Social Research*

- STATE LEGISLATIVE ELECTION RETURNS IN THE UNITED STATES, 1968-1986 (ICPSR 8907) 2 releases: 24 files

#### *Jackson, James S., and Gerald Gurin*

- NATIONAL SURVEY OF BLACK AMERICANS, 1979-1980 (ICPSR 8512)

#### *Miller, Warren E., and the National Election Studies*

- AMERICAN NATIONAL ELECTION STUDY, 1988: PRE- AND POST-ELECTION SURVEY (ICPSR 9196)

#### *The New York Times*

- NEW YORK TIMES SURVEY, DECEMBER 1985 (ICPSR 8690)

#### *Rabier, Jacques-Rene, Helene Riffault, and Ronald Inglehart*

- EURO-BAROMETER 26: ENERGY PROBLEMS, NOVEMBER 1986 (ICPSR 8680)

#### *United States Department of Justice. Bureau of Justice Statistics*

- NATIONAL CRIME SURVEYS: NATIONAL SAMPLE, 1979-1987 [REVISED QUESTIONNAIRE] (ICPSR 8608) 2 releases: 6 files

*8 collections, 34 files*

## **Data Collections Made Available in Class II Form**

Class II collections have been checked and formatted to ICPSR specifications. All non-numeric codes have been removed. Studies in Class II form are distributed in multiple technical formats, with SPSS control cards available as well. The documentation exists as either a machine-readable codebook (which may be edited and updated as required by further processing), a multilithed draft version, or a photocopy of the investigator's codebook. Any peculiarities in the data will be indicated in the documentation. A copy of the documentation will be supplied when the data are requested.

### *Inter-university Consortium for Political and Social Research*

- CANDIDATE AND CONSTITUENCY STATISTICS OF ELECTIONS IN THE UNITED STATES, 1788-1987 (ICPSR 7757)
- CANDIDATE NAME AND CONSTITUENCY TOTALS, 1788-1987 (ICPSR 0002)
- GENERAL ELECTION DATA FOR THE UNITED STATES, 1970-1987 (ICPSR 0013) 2 files
- REFERENDA AND PRIMARY ELECTION MATERIALS (ICPSR 0006) 50 files

### *Johnston, Lloyd D., Jerald G. Bachman, and Patrick M. O'Malley*

- MONITORING THE FUTURE: A CONTINUING STUDY OF THE LIFESTYLES AND VALUES OF YOUTH, 1987 (ICPSR 9079) 6 files

### *Miller, Warren E., and M. Kent Jennings*

- CONVENTION DELEGATE STUDY, 1984: [UNITED STATES] (ICPSR 8967)

### *Morgan, James N.*

- PANEL STUDY OF INCOME DYNAMICS, 1968-1985 (ICPSR 7439) 3 files
- PANEL STUDY OF INCOME DYNAMICS, 1968-1986 (ICPSR 7439) 3 files

### *United States Department of Health and Human Services. National Center for Health Statistics*

- NATIONAL NURSING HOME SURVEY, 1985 (ICPSR 8914) 9 files

### *United States Department of Justice. Bureau of Justice Statistics*

- CENSUS OF STATE FELONY COURTS, 1985: [UNITED STATES] (ICPSR 8667)
- HISTORICAL STATISTICS ON PRISONERS IN STATE AND FEDERAL INSTITUTIONS, YEAREND 1925-1986: [UNITED STATES] (ICPSR 8912)



## ARCHIVAL ACTIVITIES

- NATIONAL CORRECTIONS REPORTING PROGRAM, 1984:  
[UNITED STATES] (ICPSR 8497) 4 files
- NATIONAL CRIME SURVEYS: NATIONAL SAMPLE OF RAPE  
VICTIMS, 1973-1982 (ICPSR 8625) 2 files
- NATIONAL SURVEY OF JAILS: JURISDICTION-LEVEL DATA, 1986  
(ICPSR 8871) 2 files
- OFFENDER BASED TRANSACTION STATISTICS (OBTS), 1981,  
1982, 1983, 1985 (ICPSR 8277, 8408, 8449, 8911) 4 files
- SURVEY OF INMATES OF LOCAL JAILS, 1983: [UNITED STATES]  
(ICPSR 8274)
- SURVEY OF INMATES OF STATE CORRECTIONAL FACILITIES,  
1986: [UNITED STATES] (ICPSR 8711)

*United States Department of Justice. Federal Bureau of Investigation*

- UNIFORM CRIME REPORTING PROGRAM DATA: [UNITED  
STATES] (ICPSR 9028) 3 releases: 12 files

*The University of Chicago. Center for Health Administration Studies, and  
National Opinion Research Center*

- SURVEY OF HEALTH SERVICES UTILIZATION AND EXPENDI-  
TURES, 1963 (ICPSR 7741)

*24 collections, 105 files*

### **Data Collections Made Available in Class III Form**

Class III collections have been checked by the ICPSR staff for the appropriate number of cards per case and accurate data locations as specified by the investigator's codebook. Often frequency checks on these data have been made. Known data discrepancies and other problems, if any, will be communicated to the user at the time the data are requested. One copy of the codebook for these data will be supplied with the data request. The data themselves usually are available only in the format provided by the principal investigator.

*ABC News*

- ABC NEWS GENERAL ELECTION EXIT POLLS, 1985 (ICPSR 8588)  
2 files
- ABC NEWS PRIMARY ELECTION EXIT POLLS, 1985 (ICPSR 8595)  
2 files

*Blau, Peter M.*

- METROPOLITAN STRUCTURE AND INTERMARRIAGE IN THE  
UNITED STATES, 1970: TESTING A MACROSTRUCTURAL THEORY  
(ICPSR 8870) 2 files

## PROCESSING REPORT

*Economic Behavior Program. Survey Research Center. University of Michigan*

- SURVEYS OF CONSUMER ATTITUDES AND BEHAVIOR, JULY 1980-FEBRUARY 1986 (ICPSR 8758-8825) 68 files

*Hirsch, Ronald L.*

- NATIONAL SURVEY OF LAWYERS' CAREER SATISFACTION, 1984 (ICPSR 8975)

*Jackson, James S., Patricia Gurin, and Shirley J. Hatchett*

- NATIONAL BLACK ELECTION STUDY, 1984 (ICPSR 8938)

*Juster, F. Thomas, Martha S. Hill, Frank P. Stafford, and Jacquelynne Eccles Parsons*

- TIME USE LONGITUDINAL PANEL STUDY, 1975-1981 (ICPSR 9054) 3 files

*Kallick, Maureen, et al.*

- HOUSEHOLD MAILSTREAM STUDY, 1977 (ICPSR 8412) 4 files

*Katz, Jack*

- AUTOBIOGRAPHICAL ACCOUNTS OF PROPERTY OFFENSES BY YOUTHS AT UCLA, 1983-1984 (ICPSR 8950)

*Siegel, Jonathan W.*

- SURVEY OF COMMON CAUSE MEMBERS, 1981: [UNITED STATES] (ICPSR 8632)

*United States Department of Justice. Federal Bureau of Investigation*

- UNIFORM CRIME REPORTS: ARREST DATA FOR THE 75 MOST POPULOUS COUNTIES IN THE UNITED STATES, 1986 (ICPSR 9163) 2 files
- UNIFORM CRIME REPORTS: COUNTY LEVEL ARREST AND OFFENSE DATA, 1986 (ICPSR 9119) 2 files

*79 collections, 89 files*

## ARCHIVAL ACTIVITIES

### **Data Collections Made Available in Class IV Form**

Class IV collections are distributed in the form received by ICPSR from the original investigator. The documentation for these studies is reproduced from the material originally received. One copy of the documentation will be supplied when the data are requested.

#### *ABC News*

- ABC NEWS ECONOMY POLL, OCTOBER 1987 (ICPSR 8887)
- ABC NEWS GARY HART POLL, DECEMBER 1987 (ICPSR 8926)
- ABC NEWS GENERAL ELECTION EXIT POLL, NOVEMBER 1988 (ICPSR 9118)
- ABC NEWS GINSBURG POLL, NOVEMBER 1987 (ICPSR 8885)
- ABC NEWS IRAN POLL, DECEMBER 1986 (ICPSR 8853)
- ABC NEWS NATIONAL SECURITY COUNCIL POLL, NOVEMBER 1986 (ICPSR 8852)
- ABC NEWS NIGHTLINE AIDS POLL, JUNE 1987 (ICPSR 8854)
- ABC NEWS NIGHTLINE STOCK MARKET POLL, NOVEMBER 1987 (ICPSR 8886)
- ABC NEWS NORTH TESTIMONY POLLS, JULY 1987: #1, #2 (ICPSR 8860, 8895) 2 files
- ABC NEWS PAPAL VISIT POLL, AUGUST 1987 (ICPSR 8892)
- ABC NEWS PRE-ELECTION SPOT POLL: NEW HAMPSHIRE, 1988 (ICPSR 8996)
- ABC NEWS PRIMARY ELECTION EXIT POLLS, FEBRUARY-JUNE, 1988 (ICPSR 8994) 16 files
- ABC NEWS REAGAN PRESS CONFERENCE POLLS, JANUARY 1986, MARCH 1987 (ICPSR 8571, 8855) 2 files
- ABC NEWS REAGAN SPEECH POLLS, 1987: MARCH, AUGUST, DECEMBER (ICPSR 8856, 8861, 8924) 3 files
- ABC NEWS REAGAN TAX REFORM SPEECH POLL, MAY 1985 (ICPSR 8567)
- ABC NEWS REPRODUCTIVE RIGHTS POLL, JANUARY 1985 (ICPSR 8559)
- ABC NEWS START TALKS POLL, JANUARY 1985 (ICPSR 8556)
- ABC NEWS STOCKBROKER POLL, FEBRUARY 1987 (ICPSR 8858)
- ABC NEWS SUPER TUESDAY PRE-ELECTION TRACKING AND PRIMARY ELECTION EXIT POLLS, 1988 (ICPSR 8995) 4 files
- ABC NEWS TOWER COMMISSION POLL, FEBRUARY 1987 (ICPSR 8857)

#### *ABC News/Washington Post*

- ABC NEWS/WASHINGTON POST POLLS: JANUARY 1985 (ICPSR 8516), FEBRUARY 1985 (ICPSR 8560), MARCH 1985 (ICPSR 8563), MAY 1985 (ICPSR 8634), MAY-JUNE 1985 (ICPSR 8568), JULY 1985 (ICPSR 8586), SEPTEMBER 1985 (ICPSR 8589), OCTOBER 1985 (ICPSR 8592), NOVEMBER 1985 (ICPSR 8593), DECEMBER 1985 (ICPSR 8596), MAY 1986 (ICPSR 8582), JANUARY 1987 (ICPSR 8846), MARCH 1987

## PROCESSING REPORT

(ICPSR 8845), APRIL 1987 (ICPSR 8844), MAY 1987 (ICPSR 8843), JUNE 1987 (ICPSR 8847), AUGUST 1987 (ICPSR 8849), SEPTEMBER 1987 (ICPSR 8891), OCTOBER 1987 (ICPSR 8890), DECEMBER 1987 (ICPSR 8925) 20 files

- ABC NEWS/WASHINGTON POST AMAL HIJACKING POLL, JUNE 1985 (ICPSR 8569)
- ABC NEWS/WASHINGTON POST BITBURG POLL, APRIL 1985 (ICPSR 8564)
- ABC NEWS/WASHINGTON POST BORK VOTE POLL, OCTOBER 1987 (ICPSR 8888)
- ABC NEWS/WASHINGTON POST HOSTAGE RELEASE POLL, JUNE 1985 (ICPSR 8585)
- ABC NEWS/WASHINGTON POST PERSIAN GULF/STOCK DROP POLL, OCTOBER 1987 (ICPSR 8889)
- ABC NEWS/WASHINGTON POST POINDEXTER TESTIMONY POLLS, JULY 1987: #1, #2 (ICPSR 8894, 8893) 2 files
- ABC NEWS/WASHINGTON POST POST-SUMMIT POLL, DECEMBER 1987 (ICPSR 8923)
- ABC NEWS/WASHINGTON POST PRE-ELECTION TRACKING POLLS, 1988: CALIFORNIA (ICPSR 9060), ILLINOIS (ICPSR 8999), NEW HAMPSHIRE (ICPSR 8997), NEW YORK (ICPSR 9059) 4 files
- ABC NEWS/WASHINGTON POST PRE-SUMMIT POLL, DECEMBER 1987 (ICPSR 8922)

### *Abt Associates, Inc.*

- PROSECUTION OF FELONY ARRESTS, 1982: PORTLAND, OREGON AND WASHINGTON, DC (ICPSR 8717) 2 files

### *Aday, Lu Ann, and Ronald Anderson*

- PEDIATRIC HOME CARE: RESULTS OF A NATIONAL EVALUATION OF PROGRAMS FOR VENTILATOR-ASSISTED CHILDREN, 1974-1983 (ICPSR 8948) 11 files

### *Aikman, Alexander, Mary Elsner Oram, and Frederick Miller*

- USE OF ADJUNCTS TO SUPPLEMENT JUDICIAL RESOURCES IN SIX JURISDICTIONS, 1983-1986: [UNITED STATES] (ICPSR 8979) 10 files

### *Apao, William K.*

- IMPROVING PRISON CLASSIFICATION PROCEDURES IN VERMONT: APPLYING AN INTERACTION MODEL, 1983-1985 (ICPSR 8933)

### *Austin, James*

- PRISON CROWDING AND FORCED RELEASES IN ILLINOIS, 1979-1982 (ICPSR 8921) 2 files

## ARCHIVAL ACTIVITIES

### *Austin, James, and Barry Krisberg*

- DIFFERENTIAL USE OF JAIL CONFINEMENT IN SAN FRANCISCO, LOS ANGELES, AND YOLO COUNTIES, 1981 (ICPSR 8920)
- SUPERVISED PRETRIAL RELEASE PROGRAMS, 1979-1982: MIAMI, MILWAUKEE, AND PORTLAND (ICPSR 8919) 11 files

### *Bateman, Fred, and James D. Foust*

- AGRICULTURAL AND DEMOGRAPHIC RECORDS OF 21,118 RURAL HOUSEHOLDS SELECTED FROM THE 1860 MANUSCRIPT CENSUSES (ICPSR 9117)

### *Bean, Lee L.*

- CENSUS OF UTAH TERRITORY, 1880 (ICPSR 8879)

### *Block, Carolyn Rebecca*

- HOMICIDES IN CHICAGO, 1965-1981 (ICPSR 8941)

### *Block, Michael K., and Fredrick C. Nold*

- DETERRENT EFFECTS OF ANTITRUST ENFORCEMENT [UNITED STATES]: THE READY-MIX CONCRETE INDUSTRY, 1970-1980 (ICPSR 9040) 3 files

### *Borre, Ole, et al.*

- DANISH ELECTION STUDIES CONTINUITY FILE, 1971-1981 (ICPSR 8946)

### *Bradford, Judith B., and Caitlin C. Ryan*

- NATIONAL LESBIAN HEALTH CARE SURVEY, 1984-1985 (ICPSR 8991)

### *CBS News*

- CBS NEWS GENERAL ELECTION EXIT POLL: STATE FILES, 1988 (ICPSR 9136) 4 files

### *CBS News/The New York Times*

- CBS NEWS/NEW YORK TIMES GENERAL ELECTION EXIT POLL: NATIONAL FILE, 1988 (ICPSR 9138)
- CBS NEWS/NEW YORK TIMES GENERAL ELECTION EXIT POLL: REGIONAL FILES, 1988 (ICPSR 9137) 4 files
- CBS NEWS/NEW YORK TIMES GENERAL ELECTION PANEL SURVEY, NOVEMBER 1988 (ICPSR 9159)
- CBS NEWS/NEW YORK TIMES NATIONAL AND LOCAL SURVEYS, 1987 (ICPSR 8718) 22 files
- CBS NEWS/NEW YORK TIMES POLL OF SOUTHERN AND BORDER STATES, FEBRUARY-MARCH 1988 (ICPSR 9103)
- CBS NEWS/NEW YORK TIMES PRE-ELECTION TRACKING POLL, NOVEMBER 2-4, 1988 (ICPSR 9155)
- CBS NEWS/NEW YORK TIMES PRIMARY ELECTION EXIT POLLS, 1988 (ICPSR 9140) 15 files

- CBS NEWS/NEW YORK TIMES SUPER TUESDAY PRIMARY ELECTION EXIT POLLS, 1988 (ICPSR 9139) 29 files

*CBS News/The New York Times/Soviet Institute for Sociological Research*

- CBS NEWS/NEW YORK TIMES/SOVIET INSTITUTE FOR SOCIOLOGICAL RESEARCH SURVEY OF MOSCOW RESIDENTS, MAY 1988 (ICPSR 9111)

*CBS News/The New York Times/The Tokyo Broadcasting System*

- CBS NEWS/NEW YORK TIMES/TOKYO BROADCASTING SYSTEM COLLABORATIVE NATIONAL SURVEYS OF THE UNITED STATES AND JAPAN, 1986 (ICPSR 8880) 2 files
- CBS NEWS/NEW YORK TIMES/TOKYO BROADCASTING SYSTEM COLLABORATIVE NATIONAL SURVEYS OF THE UNITED STATES AND JAPAN, 1987 (ICPSR 8916) 2 files

*CBS News/The Tokyo Broadcasting System*

- CBS NEWS/TOKYO BROADCASTING SYSTEM COLLABORATIVE NATIONAL SURVEYS OF THE UNITED STATES AND JAPAN, 1988 (ICPSR 9105) 2 files

*Center for Human Resource Research. The Ohio State University*

- NATIONAL LONGITUDINAL SURVEYS OF LABOR MARKET EXPERIENCE, 1966-1986 (ICPSR 7610) 3 releases: 25 files

*Chaiken, Marcia R.*

- SELECTING CAREER CRIMINALS FOR PRIORITY PROSECUTION, 1984-1986: LOS ANGELES COUNTY, CALIFORNIA AND MIDDLESEX COUNTY, MASSACHUSETTS (ICPSR 8980) 9 files

*Clements, William H.*

- EFFECTIVENESS OF CLIENT SPECIFIC PLANNING AS AN ALTERNATIVE SENTENCE, 1981-1982: WASHINGTON, DC, AND FAIRFAX, MONTGOMERY, AND PRINCE GEORGE COUNTIES (ICPSR 8943)

*Cole, George F., and Barry Mahoney*

- FINES AS A CRIMINAL SANCTION: PRACTICES AND ATTITUDES OF TRIAL COURT JUDGES IN THE UNITED STATES, 1985 (ICPSR 8945)

*Davis, James A., and Tom W. Smith*

- GENERAL SOCIAL SURVEYS, 1972-1988: [CUMULATIVE FILE] (ICPSR 8990)

*Denno, Deborah W.*

- LONGITUDINAL STUDY OF BIOSOCIAL FACTORS RELATED TO CRIME AND DELINQUENCY, 1959-1962: [PENNSYLVANIA] (ICPSR 8928)

## ARCHIVAL ACTIVITIES

### *Elliott, Delbert*

- NATIONAL YOUTH SURVEY [UNITED STATES]: WAVE IV, 1979 (ICPSR 8917)
- NATIONAL YOUTH SURVEY [UNITED STATES]: WAVE V, 1980 (ICPSR 9112)

### *England, Paula, and Barbara Kilbourne*

- OCCUPATIONAL MEASURES FROM THE DICTIONARY OF OCCUPATIONAL TITLES FOR 1980 CENSUS DETAILED OCCUPATIONS (ICPSR 8942)

### *Faber, Jan, and Ronald Groenink*

- INTERNATIONAL AND NATIONAL DATA ON THE EUROPEAN SYSTEM (INDES), 1945-1980 (ICPSR 9115) 2 files

### *Faber, Jan, and Tom Nierop*

- WORLD EXPORT DATA (WED), 1948-1983 (ICPSR 9116)

### *Federal Election Commission*

- CAMPAIGN EXPENDITURES IN THE UNITED STATES, 1985-1986: FREEDOM OF INFORMATION ACT (FOIA) DATA (ICPSR 8939) 4 files
- CAMPAIGN EXPENDITURES IN THE UNITED STATES, 1985-1986: REPORTS ON FINANCIAL ACTIVITY (RFA) DATA (ICPSR 8937) 6 files

### *Federal Judicial Center*

- FEDERAL COURT CASES: INTEGRATED DATA BASE, 1970-1987 (ICPSR 8429) 56 files

### *Freeman, Howard E.*

- NATIONAL SURVEY OF ACCESS TO HEALTH CARE, 1986 (ICPSR 8981)

### *Gelles, Richard, and Murray A. Straus*

- PHYSICAL VIOLENCE IN AMERICAN FAMILIES, 1985 (ICPSR 9211)

### *Harper, Dean*

- CRIME AND MENTAL DISORDER, 1972 (ICPSR 9088)

### *Hawthorne, Victor, et al.*

- TECUMSEH COMMUNITY HEALTH STUDY, 1959-1969 (ICPSR 8969)

### *Herz, Thomas, A.*

- SOCIAL MOBILITY, [1973-1976]: AN INTERNATIONAL SOCIAL SCIENCE COUNCIL (ISSC) WORKBOOK IN COMPARATIVE ANALYSIS (ICPSR 8682)

*Hindus, Michael S.*

- SLAVE TRIALS IN ANDERSON AND SPARTANBURG COUNTIES, SOUTH CAROLINA, 1818-1861 (ICPSR 8674)

*International Social Survey Program (ISSP)*

- INTERNATIONAL SOCIAL SCIENCE PROGRAM: ROLE OF GOVERNMENT, 1985-1986 (ICPSR 8909)
- INTERNATIONAL SOCIAL SCIENCE PROGRAM: SOCIAL NETWORKS AND SUPPORT SYSTEMS, 1986 (ICPSR 9205)

*Jensen, Richard, Daniel Scott Smith, Mark W. Friedberger, Michel R. Dahlin, and Janice Reiff*

- OLD AGE IN THE UNITED STATES, 1880 (ICPSR 8427) 3 files
- OLD AGE IN THE UNITED STATES, 1900 (ICPSR 8428)

*Kelley, Jonathan, Robert G. Cushing, and Bruce Headey*

- AUSTRALIAN NATIONAL SOCIAL SCIENCE SURVEY, 1984 (ICPSR 9084)

*Klein, Malcolm W., Cheryl L. Maxson, and Margaret A. Gordon*

- POLICE RESPONSE TO STREET GANG VIOLENCE IN CALIFORNIA: IMPROVING THE INVESTIGATIVE PROCESS, 1985 (ICPSR 8934) 2 files

*Kritzer, Herbert M., David M. Trubek, William L. F. Felstiner, Joel B. Grossman, and Austin Sarat*

- CIVIL LITIGATION IN THE UNITED STATES, 1977-1979 (ICPSR 7994) 4 files

*McCarthy, Jack, D. Randall Smith, and William R. Smith*

- EFFECTS OF SENTENCES ON SUBSEQUENT CRIMINAL BEHAVIOR IN NEW JERSEY, 1976-1977 (ICPSR 8986)

*Marvell, Thomas, and Carlisle Moody*

- STATE APPELLATE COURT ADAPTATION TO CASELOAD INCREASE, 1968-1984: [UNITED STATES] (ICPSR 8262)

*Mayer, Karl Ulrich, et al.*

- GERMAN SOCIAL SURVEY (ALLBUS), 1986 (ICPSR 8897)

*Miller, Warren E., and the National Election Studies*

- AMERICAN NATIONAL ELECTION STUDIES CUMULATIVE DATA FILE, 1952-1986 (ICPSR 8475)
- AMERICAN NATIONAL ELECTION STUDY, 1988: PRE- AND POST-ELECTION SURVEY (ICPSR 9196) (Early Release Version)
- AMERICAN NATIONAL ELECTION STUDY, 1988: PRE- AND POST-ELECTION SURVEY (VOTER VALIDATION) (ICPSR 9196)
- AMERICAN NATIONAL ELECTION STUDY, 1988: SENATE ELECTION STUDY (ICPSR 9219) 3 files



## ARCHIVAL ACTIVITIES

- AMERICAN NATIONAL ELECTION STUDY, 1988: THE PRESIDENTIAL NOMINATION PROCESS [SUPER TUESDAY] (ICPSR 9093)

*Miller, Warren E., and National Election Studies/Center for Political Studies*

- AMERICAN NATIONAL ELECTION STUDY, 1986 (ICPSR 8678)  
2 files

*Moen, Jon*

- CENSUS OF POPULATION, 1860 [UNITED STATES]: URBAN HOUSEHOLD SAMPLE (ICPSR 8930)

*Mullins, Alden F., Jr.*

- MILITARY PERSONNEL AND WEAPONS STOCKS IN NEWLY INDEPENDENT STATES, 1957-1981 (ICPSR 7821)

*National Center for Education Statistics*

- HIGH SCHOOL AND BEYOND, 1980: SOPHOMORE AND SENIOR COHORT SECOND FOLLOW-UP (1984) (ICPSR 8443) 7 files

*National Center for Juvenile Justice*

- JUVENILE COURT STATISTICS [UNITED STATES]: 1983, 1984 (ICPSR 8656, 8940) 2 files

*National Center for Juvenile Justice, and Nebraska Commission on Law Enforcement and Criminal Justice*

- NEBRASKA JUVENILE COURT RECORDS, 1975-1985 (ICPSR 8915)  
11 files

*Pennell, Susan, Christine Curtis, and Joel Henderson*

- GUARDIAN ANGELS: CITIZEN RESPONSE TO CRIME IN SELECTED CITIES OF THE UNITED STATES, 1984 (ICPSR 8935) 4 files

*Polk, Kenneth*

- MARION COUNTY [OREGON] YOUTH STUDY, 1964-1979 (ICPSR 8334)

*Prentky, Robert, and Raymond Knight*

- DANGEROUS SEX OFFENDERS: CLASSIFYING, PREDICTING, AND EVALUATING OUTCOMES OF CLINICAL TREATMENT IN BRIDGEWATER, MASSACHUSETTS, 1982-1985 (ICPSR 8985)

*Preston, Samuel H.*

- CENSUS OF POPULATION, 1910 [UNITED STATES]: PUBLIC USE SAMPLE (ICPSR 9166)

*Reiss, Albert J., Jr.*

- ATTITUDES AND PERCEPTIONS OF POLICE OFFICERS IN BOSTON, CHICAGO, AND WASHINGTON, DC, 1966 (ICPSR 9087)

- PATTERNS OF BEHAVIOR IN POLICE AND CITIZEN TRANSACTIONS: BOSTON, CHICAGO AND WASHINGTON, DC, 1966 (ICPSR 9086) 5 files
- SURVEY OF VICTIMIZATION AND ATTITUDES TOWARDS CRIME AND LAW ENFORCEMENT IN BOSTON AND CHICAGO, 1966 (ICPSR 9085) 2 files

*Schmidt, Peter, and Ann D. Witte*

- PREDICTING RECIDIVISM IN NORTH CAROLINA, 1978 AND 1980 (ICPSR 8987) 2 files

*Skogan, Wesley G.*

- DISORDER AND COMMUNITY DECLINE IN FORTY NEIGHBORHOODS OF THE UNITED STATES, 1977-1983 (ICPSR 8944)

*Swicord, Donald*

- SURVEY OF FACILITIES FOR RUNAWAY AND HOMELESS YOUTH, 1983-1988 (ICPSR 9129) 2 files

*Terman, Lewis M., et al.*

- TERMAN LIFE-CYCLE STUDY OF CHILDREN WITH HIGH ABILITY, 1922-1986 (ICPSR 8092) 68 files

*Tilly, Charles, and Raul Zambrano*

- VIOLENT EVENTS IN FRANCE, 1830-1860 AND 1930-1960 (ICPSR 9080) 6 files

*Underhill, A. Heaton, William P. Stewart, Robert E. Manning, and Edwin H. Carpenter*

- SOCIOLOGICAL STUDY OF BACKCOUNTRY USERS AT GRAND CANYON NATIONAL PARK, 1984-1985 (ICPSR 8543) 9 files

*United States Department of Commerce. Bureau of the Census*

- AMERICAN HOUSING SURVEY, 1984: MSA FILE (ICPSR 9092) 11 files
- AMERICAN HOUSING SURVEY, 1985: MSA FILE (ICPSR 9178) 11 files
- AMERICAN HOUSING SURVEY, 1985: NATIONAL CORE FILE (ICPSR 9091)
- ANNUAL SURVEY OF GOVERNMENTS, 1986: EMPLOYMENT STATISTICS (ICPSR 8977)
- ANNUAL SURVEY OF GOVERNMENTS, 1986: FINANCE STATISTICS (ICPSR 9164) 3 files
- CONSOLIDATED FEDERAL FUNDS REPORT (CFFR), FISCAL YEAR 1987 (ICPSR 9081) 3 files
- COUNTY STATISTICS FILE 3 (CO-STAT 3): [UNITED STATES] (ICPSR 9168)
- CURRENT POPULATION SURVEY: ANNUAL DEMOGRAPHIC FILE, 1988 (ICPSR 9090)

## ARCHIVAL ACTIVITIES

- CURRENT POPULATION SURVEY, APRIL 1985: VETERANS SUPPLEMENT (ICPSR 9132)
- CURRENT POPULATION SURVEY, JANUARY 1986: DISPLACED WORKERS (ICPSR 8978)
- CURRENT POPULATION SURVEY, JUNE 1987: FERTILITY AND BIRTH EXPECTATIONS (ICPSR 9131)
- CURRENT POPULATION SURVEY, JUNE 1985: MARITAL HISTORY AND FERTILITY (ICPSR 8899)
- CURRENT POPULATION SURVEY, SEPTEMBER 1985: UNITED STATES IMMUNIZATION AND SMOKING SURVEY (ICPSR 9133)
- ENGLISH LANGUAGE PROFICIENCY STUDY (ELPS), 1982: [UNITED STATES] (ICPSR 8974)
- POPULATION (1986) AND PER CAPITA INCOME (1985) ESTIMATES [UNITED STATES]: GOVERNMENTAL UNITS (ICPSR 9167)
- SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 1985 PANEL (ICPSR 9176) (Wave I Rectangular File)
- SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 1984 PANEL: HEALTH-WEALTH MERGED FILE (ICPSR 8903)
- SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) [1984 PANEL] (ICPSR 8317) (Wave VIII Rectangular Core and Topical Module File)

*United States Department of Commerce. Bureau of the Census. Center for International Research*

- INTERNATIONAL DATA BASE, JUNE 1988 (ICPSR 8490)

*United States Department of Health and Human Services. Health Resources and Services Administration. Bureau of Health Professions*

- BUREAU OF HEALTH PROFESSIONS AREA RESOURCE FILE, 1940-1987: [UNITED STATES] (ICPSR 9075)

*United States Department of Health and Human Services. National Center for Health Services Research and Health Care Technology Assessment*

- NATIONAL MEDICAL CARE EXPENDITURE SURVEY, 1977: HEALTH INSURANCE/EMPLOYER SURVEY, BENEFIT DATA FOR THE PRIVATELY INSURED POPULATION UNDER AGE 65 (ICPSR 9076)

*United States Department of Health and Human Services. National Center for Health Statistics*

- HISPANIC HEALTH AND NUTRITION EXAMINATION SURVEY, 1982-1984 (ICPSR 8535) 5 files
- INVENTORY OF LONG-TERM CARE PLACES, 1986 (ICPSR 9169)
- NATIONAL AMBULATORY MEDICAL CARE SURVEY, 1985 (ICPSR 8902)
- NATIONAL AMBULATORY MEDICAL CARE SURVEY, 1985: DRUG MENTIONS (ICPSR 9096)
- NATIONAL HEALTH INTERVIEW SURVEY, 1979 (ICPSR 8049)

- NATIONAL HEALTH INTERVIEW SURVEY, 1986 (ICPSR 8976)  
2 releases: 10 files
- NATIONAL HEALTH INTERVIEW SURVEY, 1987 (ICPSR 9195)
- NATIONAL HEALTH INTERVIEW SURVEY: LONGITUDINAL STUDY OF AGING, 70 YEARS AND OVER, 1984-1987 (ICPSR 8719) 3 files
- NATIONAL HOSPITAL DISCHARGE SURVEY, 1982, 1983, 1986 (ICPSR 9172, 9173, 9095) 3 files
- NATIONAL NURSING HOME SURVEY, 1985 (ICPSR 8914) 8 files

*United States Department of Health and Human Services. National Center for Health Statistics, and the Health Care Financing Administration*

- NATIONAL MEDICAL CARE UTILIZATION AND EXPENDITURE SURVEY, 1980 (ICPSR 8239)

*United States Department of Health and Human Services. Office of the Assistant Secretary for Planning and Evaluation, and the Health Care Financing Administration*

- NATIONAL LONG-TERM CARE SURVEY, 1982-1984 (ICPSR 8654)  
2 files

*United States Department of Justice. Bureau of Justice Statistics*

- RECIDIVISM AMONG RELEASED PRISONERS, 1983: [UNITED STATES] (ICPSR 8875)
- SURVEY OF YOUTHS IN CUSTODY, 1987: [UNITED STATES] (ICPSR 8992)

*United States Department of Justice. Immigration and Naturalization Service*

- IMMIGRANTS ADMITTED TO THE UNITED STATES: 1972-1976, TRANSITIONAL QUARTER 1976, 1977-1986 (ICPSR 8952-8956, 8957, 8958, 8959, 7999, 8960-8966) 16 files

*United States Department of Justice. Office of Juvenile Justice and Delinquency Prevention*

- JUVENILE DETENTION AND CORRECTIONAL FACILITY CENSUS, 1986-1987: PUBLIC FACILITIES (ICPSR 8973)

*United States Department of Labor. Bureau of Labor Statistics*

- CONSUMER EXPENDITURE SURVEY, 1985: INTERVIEW SURVEY (ICPSR 8904) 5 files
- CONSUMER EXPENDITURE SURVEY, 1986: INTERVIEW SURVEY (ICPSR 9113) 25 files
- CONSUMER EXPENDITURE SURVEY, 1986: DIARY SURVEY (ICPSR 9114) 16 files

*United States Department of the Treasury. Internal Revenue Service*

- TAXPAYER OPINION SURVEY, 1987: [UNITED STATES] (ICPSR 8927)

*WABC-TV*

- WABC-TV SWEEPS SURVEY, JANUARY 1985 (ICPSR 8557)

*WABC-TV/New York Daily News*

- WABC-TV/NEW YORK DAILY NEWS POLLS: DECEMBER 1984, FEBRUARY 1985, MAY 1985, JULY 1985, SEPTEMBER-NOVEMBER 1985 (ICPSR 8554, 8561, 8566, 8587, 8590, 8591, 8594) 7 files
- WABC-TV/NEW YORK DAILY NEWS HIJACKING POLL, JUNE 1985 (ICPSR 8570)
- WABC-TV/NEW YORK DAILY NEWS NEW YORK CITY POLL, MAY 1985 (ICPSR 8565)
- WABC-TV/NEW YORK DAILY NEWS SUBWAY SHOOTING FOLLOW-UP POLL, MARCH 1985 (ICPSR 8562)
- WABC-TV/NEW YORK DAILY NEWS SUBWAY SHOOTING-VIGILANTE POLL, JANUARY 1985 (ICPSR 8555)

*WLS-TV/ABC News*

- WLS-TV/ABC NEWS CHICAGO DEMOCRATIC PRIMARY EXIT POLL, FEBRUARY 1987 (ICPSR 8850)
- WLS-TV/ABC NEWS CHICAGO MAYORAL ELECTION EXIT POLL, APRIL 1987 (ICPSR 8851)
- WLS-TV/ABC NEWS CHICAGO PRIMARY PRE-ELECTION TRACKING POLL, FEBRUARY 1987 (ICPSR 8859)

*Washington Post*

- WASHINGTON POST PRE-ELECTION TRACKING POLL: SOUTH CAROLINA, 1988 (ICPSR 8998)

*Welch, Susan, and Cassia Spohn*

- EFFECTS OF PRIOR RECORD IN SENTENCING RESEARCH IN A LARGE NORTHEASTERN CITY, 1968-1979 (ICPSR 8929)

*Wheeler, Stanton, David Weisburd, and Nancy Bode*

- NATURE AND SANCTIONING OF WHITE COLLAR CRIME, 1976-1978: FEDERAL JUDICIAL DISTRICTS (ICPSR 8989)

*Wise, Lois Recascino*

- FACTORS INFLUENCING THE QUALITY AND UTILITY OF GOVERNMENT-SPONSORED CRIMINAL JUSTICE RESEARCH IN THE UNITED STATES, 1975-1986 (ICPSR 9089)

*World Bank. International Finance Division*

- WORLD DEBT TABLES, 1970-1986 (ICPSR 8313)

*World Bank. Socio-Economic Data Division*

- WORLD TABLES OF ECONOMIC AND SOCIAL INDICATORS, 1960-1986 (ICPSR 8947)

*Zahn, Margaret A., and Marc Riedel*

- NATURE AND PATTERNS OF HOMICIDE IN EIGHT AMERICAN CITIES, 1978 (ICPSR 8936)

*Zedlewski, Edwin W.*

- PUBLIC AND PRIVATE RESOURCES IN PUBLIC SAFETY [UNITED STATES]: METROPOLITAN AREA PANEL DATA, 1977 AND 1982 (ICPSR 8988)

*Zimring, Franklin E., and James Zeuhl*

- ROBBERIES IN CHICAGO, 1982-1983 (ICPSR 8951) 3 files

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### **Data Collections Made Available Without Class Designation**

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*Airey, C.R., and R. Jowell*

- BRITISH SOCIAL ATTITUDES SURVEY, 1983 (ICPSR 8391)

*Social and Community Planning Research*

- BRITISH SOCIAL ATTITUDES SURVEYS: 1985, 1986 (ICPSR 8551, 8910) 2 files

*Wilcox, Clyde*

- SETUPS: FINANCING CONGRESSIONAL CAMPAIGNS, 1983-1984 (ICPSR 8651)

*Witherspoon, Sharon*

- BRITISH SOCIAL ATTITUDES SURVEY, 1984 (ICPSR 8467)

*5 collections, 5 files*

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# SERVICES PROVIDED

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NM	Academic Book Center, Inc. Portland, Oregon	1	0
NM	ADCO International Company Glendale, New York	1	0
M	The University of Akron	75	18,098,747
M	University of Alabama at Birmingham	5	673,421
M	Alabama Federation	139	66,840,626
NM	Albany State College Albany, Georgia	15	25,664
M	University of Alberta	67	2,694,421
NM	Alma College Alma, Michigan	17	30,035
NM	Ambassador Book Service, Inc. Hempstead, New York	2	0
M	The American University	108	7,379,960
NM	Amnesty International New York, New York	1	15,190
NM	Appalachian State University Boone, North Carolina	1	1,120,446
M	University of Arizona	174	26,608,946
M	Arizona State University	218	76,261,075
M	University of Arkansas at Fayetteville	7	16,671,217
M	University of Arkansas at Little Rock	10	1,693,934
M	Associated Colleges of the Midwest	42	9,256,303
M	Auburn University at Auburn	69	17,654,536
M	Australian Consortium for Social & Political Research, Inc.	67	7,242,728
NM	Baker & Taylor Mokence, Illinois	5	0
NM	Ballen Booksellers International, Inc. Hauppauge, New York	2	0
NM	Baseline Market Research, Ltd. Fredericton, New Brunswick, CANADA	1	0
M	Bates College	39	3,934,331
M	Birmingham-Southern College	27	901,485
NM	Black Hills State College Spearfish, South Dakota	17	30,035
NM	Blackwell North America, Inc. Blackwood, New Jersey	2	0
NM	The Book House, Inc. Jonesville, Michigan	5	0
NM	The Bookery, Inc. Melbourne, Florida	2	0
NM	Borders Book Shop Ann Arbor, Michigan	2	0
M	Boston College	23	21,311,945



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M	Boston University	73	36,215,198
M	Bowdoin College	10	5,910,187
M	Bowling Green State University	304	18,474,304
M	Brandeis University	130	22,762,546
M	Brigham Young University	36	8,217,404
M	University of British Columbia	143	59,538,200
M	British National Federation	22	8,971,053
NM	Wynne Broms Santa Ana, California	1	0
M	The Brookings Institution	49	3,370,475
M	Brown University	174	30,708,275
NM	Bucknell University Lewisburg, Pennsylvania	1	0
NM	Bureau Criminaliteits Preventie Amsterdam, THE NETHERLANDS	1	0
M	University of California, Berkeley	154	32,137,727
M	University of California, Davis	56	22,515,694
M	University of California, Irvine	133	5,083,902
M	University of California, Los Angeles	509	103,775,631
M	University of California, Riverside	329	15,163,121
M	University of California, San Diego	656	21,302,797
M	University of California, Santa Barbara	39	40,190,897
M	University of California, Santa Cruz	160	15,195,259
M	California Institute of Technology	100	1,560,491
M	California State University and Colleges	98	28,961,887
NM	Calvin College Grand Rapids, Michigan	3	72,036
NM	Cantus Corporation Minneapolis, Minnesota	1	0
M	Carleton University	2	548,309
M	Carnegie-Mellon University	87	37,720,153
NM	Case Western Reserve University Cleveland, Ohio	1	0
M	The Catholic University of America	25	3,953,360
NM	Central Intelligence Agency Washington, D.C.	1	9,375
M	Central Michigan University	18	1,260,444
M	University of Chicago	149	74,696,961
M	University of Cincinnati	283	22,867,143
M	City University of New York Federation	289	85,936,439
M	The Claremont Colleges	65	6,123,460
M	Cleveland State University	41	5,026,537
M	Colgate University	8	1,664,584
M	University of Colorado at Boulder	99	28,221,872
M	Columbia University	243	32,472,273

# SERVICES PROVIDED

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M	Cornell Federation	539	87,000,715
NM	Coutts Library Services Inc. Lewiston, New York	6	0
NM	Creative Leadership Ministries Dallas, Texas	1	0
NM	D3 Systems, Inc. Vienna, Virginia	1	0
M	Danish National Membership	11	559,948
M	Dartmouth College	64	35,135,284
M	Davidson College	1	47,205
NM	Defense Analysis Inc. McLean, Virginia	1	0
M	University of Delaware	59	39,343,536
M	Duke University	165	14,224,474
M	Dutch National Membership	13	311,565
M	East Carolina University	109	3,751,544
NM	Eastern Book Co. Portland, Maine	1	0
M	Eastern Michigan University	106	7,331,186
NM	Eastern New Mexico University Portales, New Mexico	2	80,218
NM	E.B.S. Inc. Book Service Lynbrook, New York	1	0
M	Emory University	132	7,238,672
M	European University Institute	22	758,965
NM	Father Flanagan's Boys' Home Boys Town, Nebraska	1	0
NM	Federal Reserve Board Washington, D.C.	6	2,345,309
M	Florida Consortium for Political Research	610	96,943,867
M	Fordham University	44	5,685,472
NM	Theodocia M. Foster Annadale, Virginia	1	0
M	Franklin and Marshall College	4	712,888
NM	Osmore Gall St. Georges, GRENADA	1	0
M	George Mason University	219	1,229,543
M	George Washington University	112	19,085,178
M	Georgetown University	93	48,209,929
M	University of Georgia	334	63,732,036
M	Georgia Institute of Technology	32	2,630,116
M	Georgia State University	1	0
NM	Gerber Products Company Fremont, Michigan	2	53,301

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	Recipient	Number of Data Sets	Number of Card Images
M	German National Federation	124	2,155,642
M	Gettysburg College	13	1,480,712
M	University of Hartford	24	1,608,174
M	Harvard University	907	86,579,820
M	University of Hawaii at Manoa	30	768,263
M	Hokkaido University	14	761,412
NM	Michael E. Hollis	2	0
	Los Angeles, California		
M	University of Illinois at Chicago	96	8,973,818
M	University of Illinois at Urbana	125	30,842,882
M	Illinois State Colleges and Universities	54	8,945,108
M	Illinois State University at Normal	214	23,559,983
M	Indiana University	391	60,293,432
NM	Information on Demand, Inc.	2	0
	Berkeley, California		
M	Institute of American Culture, Academia Sinica	21	3,579,916
NM	Institute for the Future	1	0
	Menlo Park, California		
NM	Institute for Women's Policy Research	1	0
	Washington, D.C.		
M	University of Iowa	218	32,764,739
M	Iowa State University	413	24,920,336
M	Jackson State University	5	982,084
M	James Madison University	42	12,706,224
M	Johns Hopkins University	233	46,201,523
NM	Juvenile Welfare Board of Pinellas County	1	0
	St. Petersburg, Florida		
M	University of Kansas	90	10,945,209
M	Kansas State University	93	8,206,149
NM	Floyd Kaplan	1	0
	Calgary, Alberta, CANADA		
M	Kent State University	99	4,495,242
M	University of Kentucky	211	41,924,681
NM	King's College	1	4,189
	Wilkes Barre, Pennsylvania		
NM	Lamar University	2	25,192
	Beaumont, Texas		
NM	Lexecon Inc.	1	0
	Chicago, Illinois		
M	Library of Congress	18	9,939,446
M	Louisiana State University	128	54,125,508
M	University of Louisville	27	13,013,884
M	Loyola College	2	29,438
M	Loyola University of Chicago	22	10,145,658

# SERVICES PROVIDED

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NM	Luther College Decorah, Iowa	1	0
NM	Lutheran General Hospital Park Ridge, Illinois	1	0
NM	Manchester College North Manchester, Indiana	2	4,371
NM	Marist College Poughkeepsie, New York	2	0
NM	Market Opinion Research Detroit, Michigan	1	0
M	Marquette University	63	25,944,397
M	University of Maryland	430	38,521,284
M	Massachusetts Federation	28	7,814,606
M	Massachusetts Institute of Technology	15	13,424,116
M	McGill University	4	32,462
M	McMaster University	4	169,168
NM	James C. Megas St. Paul, Minnesota	1	0
M	Memphis State University	66	7,649,705
M	Miami University	8	745,038
M	University of Michigan	916	131,050,006
M	Michigan State University	429	74,471,398
M	Middlebury College	10	1,098,625
NM	Midwest City-Del City Schools Midwest City, Oklahoma	1	0
NM	Ministry of Solicitor General Ottawa, Ontario, CANADA	1	0
M	University of Minnesota	468	26,754,560
M	University of Mississippi	19	1,062,491
M	Mississippi State University	18	1,068,051
M	University of Missouri at Columbia	99	5,385,687
NM	University of Missouri at Kansas City Kansas City, Missouri	1	0
M	University of Missouri at St. Louis	43	1,651,123
NM	Montana State University Bozeman, Montana	1	0
M	University of Montreal	41	3,052,146
M	Morehouse College	17	2,125,335
NM	Darline Morris Desoto, Texas	2	0
NM	Peter Naacher - Buchhandlung Frankfurt, WEST GERMANY	2	0
NM	National Research Council Washington, D.C.	1	0
M	University of Nebraska at Lincoln	73	14,787,944
NM	University of Nebraska at Omaha	1	0

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	Recipient	Number of Data Sets	Number of Card Images
M	University of Nevada at Reno	4	174,668
M	The University of New Hampshire	21	4,546,412
M	The University of New Mexico	24	2,599,468
M	New Mexico State University	48	8,788,845
M	University of New Orleans	83	23,662,428
M	New School for Social Research	42	40,995,151
M	New York University	69	18,479,779
M	University of North Carolina, Chapel Hill	496	84,791,742
M	University of North Carolina, Charlotte	42	33,477,053
M	University of North Carolina, Greensboro	46	21,272,036
M	North Carolina State University	31	10,861,567
M	University of North Dakota	6	1,325,695
NM	University of North Dakota Grand Forks, North Dakota	1	0
M	University of North Texas	225	14,673,406
M	Northeastern University	94	22,394,695
M	Northern Illinois University	143	66,829,096
M	Northwestern University	233	36,399,892
M	Norwegian Social Science Data Services	10	208,154
M	University of Notre Dame	112	17,711,449
M	Oberlin College	46	2,062,475
M	Occidental College	33	5,286,246
M	Ohio State University	383	48,028,212
M	Ohio University	5	3,726,983
M	Ohio Wesleyan University	3	325,505
M	University of Oklahoma	29	23,364,570
M	Oklahoma State University	13	4,945,146
M	Old Dominion University	81	27,354,135
M	University of Oregon	75	50,980,632
NM	Pace University Pleasantville, New York	5	5,971,222
NM	PBD America Inc Hicksville, New York	1	0
NM	Pembroke State University Pembroke, North Carolina	1	0
M	Pennsylvania State University	173	35,679,103
M	Philadelphia Federation	939	129,456,807
M	University of Pittsburgh	370	12,916,163
NM	Pomona College Claremont, California	1	0
M	Portland State University	70	24,796,983
M	Princeton University	519	102,958,756
M	University of Puget Sound	2	1,225,048
M	Purdue University	184	9,221,658
NM	Queen's University of Belfast Belfast, NORTHERN IRELAND	1	0

**SERVICES PROVIDED**

	<b>Recipient</b>	<b>Number of Data Sets</b>	<b>Number of Card Images</b>
NM	Quincy College Quincy, Illinois	1	0
NM	The Rand Corporation Santa Monica, California	1	5,957,242
M	Reed College	13	2,497,177
NM	Republican National Committee Washington, D.C.	4	534,803
M	University of Rhode Island	98	10,842,732
NM	Rhode Island School of Design Providence, Rhode Island	1	0
M	Rhodes College	3	79,756
M	University of Rochester	235	12,126,185
NM	Rock Island Police Department Rock Island, Illinois	1	0
M	Rutgers - The State University	130	40,106,029
M	Saint Anselm College	14	2,553,721
M	Saint John's University	25	1,213,803
M	St. Mary's University	17	3,000,443
M	Salisbury State University	16	1,848,547
NM	Scholarly Book Center, Inc. New York, New York	1	0
NM	Shippensburg University Shippensburg, Pennsylvania	2	4,371
M	Simon Fraser University	23	5,471,260
NM	Patterson Smith Montclair, New Jersey	1	14,570
M	University of South Carolina	51	27,050,152
NM	South Carolina State College Orangeburg, South Carolina	2	0
NM	Southern Arkansas University Magnolia, Arkansas	1	0
M	University of Southern California	353	28,113,628
M	Southern Illinois University at Carbondale	95	42,956,687
M	Southern Illinois University at Edwardsville	90	1,269,969
M	Southwestern Regional Federation	429	76,823,432
M	Spelman College	14	957,197
M	Stanford University	430	74,193,570
NM	Starkmann Book Services Inc. Winchester, Massachusetts	1	0
M	State of Washington	13	8,602,945
NM	State of Washington Olympia, Washington	1	0
M	State University of New York, Albany	160	50,851,063
M	State University of New York, Binghamton	105	33,744,511
M	State University of New York, Buffalo	106	57,902,660

# ARCHIVAL ACTIVITIES

	Recipient	Number of Data Sets	Number of Card Images
M	State University of New York, New Paltz	2	9,860
NM	State University of New York, Plattsburgh	3	148,133
M	State University of New York, Stony Brook	98	83,928,691
NM	Stockton State College Pomona, New Jersey	1	0
M	Swedish National Membership	31	4,397,013
M	Syracuse University	331	44,994,926
M	Temple University	162	52,470,061
M	University of Tennessee at Chattanooga	66	2,273,342
M	University of Tennessee at Knoxville	70	1,699,937
NM	Tennessee State University Nashville, Tennessee	20	5,133,741
M	University of Texas at Arlington	140	43,515,091
M	University of Texas at Austin	426	28,734,515
M	University of Texas at Dallas	109	28,065,150
NM	University of Texas Health Science Center at Dallas, Texas	1	0
M	University of Toledo	87	13,800,880
M	University of Toronto	87	5,942,004
NM	Towson State University Baltimore, Maryland	1	0
NM	Trenton State College Trenton, New Jersey	1	0
M	Trinity University San Antonio, Texas	1	0
NM	Troy State University Troy, Alabama	1	0
M	Tufts University	104	63,458,279
M	Tulane University	132	20,695,798
NM	University of Tulsa Tulsa, Oklahoma	18	5,975,793
NM	UNESCO Paris, FRANCE	2	0
NM	United States Department of Agriculture Washington, D.C.	1	3,213
NM	United States Institute of Peace Washington, D.C.	1	0
NM	United States Military Academy West Point, New York	1	0
M	United States Naval Academy	6	198,130
M	Union College	44	6,295,387
NM	The Urban Institute Washington, D.C.	1	0
M	Ursinus College	32	2,666,349
M	University of Utah	595	50,168,330
M	Vanderbilt University	573	93,987,163

# SERVICES PROVIDED

	Recipient	Number of Data Sets	Number of Card Images
M	Vassar College	45	8,412,930
M	University of Vermont	148	17,169,249
M	Virginia Commonwealth University	30	4,340,307
M	Virginia Federation	271	69,998,703
M	Virginia Polytechnic Institute and State University	254	51,423,328
M	Wake Forest University	67	8,248,838
M	University of Washington	317	28,015,370
M	Washington and Lee University	1	25,192
M	Washington State University	76	18,291,699
M	Washington University	211	8,841,443
M	Wayne State University	112	56,030,563
M	Wellesley College	22	7,480,977
M	Wesleyan University	4	411,780
NM	West Virginia College of Graduate Studies Institute, West Virginia	45	114,600
M	West Virginia University	78	14,168,842
M	Western Kentucky University	35	440,381
M	Western Michigan University	25	528,481
M	University of Western Ontario	127	41,188,990
M	Wheaton College	10	377,430
M	Williams College	24	6,424,059
NM	University of Winnipeg Winnipeg, Manitoba, CANADA	1	7,000
M	University of Wisconsin at Eau Claire	25	1,945,895
M	University of Wisconsin at Madison	297	48,120,890
M	University of Wisconsin at Milwaukee	225	23,668,016
M	Wittenberg University	21	536,208
M	The University of Wyoming	30	2,409,382
M	Yale Federation	215	20,394,665
NM	Yankee Book Peddler, Inc. Contoocook, New Hampshire	2	0

## TOTALS:

Total Number of Institutions:	303
Total Number of Datasets:	27,755
Total Number of Card-images:	4,744,258,011



## **ARCHIVAL ACTIVITIES**

### **Summary of Data Services Provided**

	<b>Number of Data Sets</b>	<b>Number of Card Images</b>
Total Member Data Services Provided:	27,493	4,716,577,962
Total Nonmember Data Services Provided:	262	27,680,049
Non-Member Data Services Provided:		
Research	98	27,551,349
SETUPS	71	128,700
Text only	93	0
TOTAL DATA SERVICES PROVIDED:	27,755	4,744,258,011

### **Five-Year Data Servicing Summary, 1984-1985 to 1988-1989**

<b>Fiscal Year</b>	<b>Number of Data Sets</b>	<b>Number of Card Images</b>
1988-1989	27,755	4,744,258,011
1987-1988	22,749	3,741,396,924
1986-1987	19,549	3,781,315,560
1985-1986	17,487	2,681,840,984
1984-1985	15,042	1,962,678,285

#### **PERCENT CHANGE**

1987-1988 to 1988-1989:	22.0	26.8
1984-1985 to 1988-1989:	84.5	141.8

## **External Funding for Data Resources**

### **New Projects**

Projects described on these pages represent sources of external funding made available to the Consortium during fiscal year 1988-1989.

#### **AIDS BIOBEHAVIORAL RESEARCH CLEARING HOUSE**

**A Project Supported by  
the National Institutes of Health**

The AIDS Biobehavioral Research Clearing House is a joint project between the Inter-university Consortium for Political and Social Research (ICPSR) and the Midwest AIDS Biobehavioral Research Center (MABRC) located at the University of Michigan.

The Clearing House archives questionnaires used in survey research on AIDS-related issues. By making this information computer-readable and retrievable from a variety of locations, this effort supports improved instrumentation for surveys generally and supports a program of methodological research conducted at the Midwest AIDS Biobehavioral Research Center. The project pursues several objectives: the preparation of on-line AIDS-related biobehavioral research reports; preparation of an on-line data base of survey questions; archiving and dissemination of MABRC datasets; and coordination with the MABRC administrative staff for information dissemination activities.

The Clearing House staff will systematically review reports of ongoing studies and solicit questionnaires. These will cover both samples in which respondents have AIDS/HIV infection or represent high risk populations, as well as representative samples of adult populations whose views on policies and programs relating to AIDS have been solicited.

As the datasets and other materials are received and processed they will be deposited with the ICPSR archive for distribution to the social science research community. The availability of resources will be announced periodically through a variety of newsletters and publications.

Title: AIDS Biobehavioral Research Clearing House  
Source: National Institutes of Health  
Duration: September 1, 1988 to August 31, 1990  
Amount: \$181,485

ARCHIVING HEALTH AND HEALTH CARE DATA  
FOR THE UNITED STATES

A Project Supported by  
The Robert Wood Johnson Foundation

This project addresses the problem faced in the effective secondary use of data collections sponsored by the Robert Wood Johnson Foundation. The Inter-university Consortium for Political and Social Research (ICPSR) will obtain the specific data collections and process them for dissemination to the research community.

Project support will be used for evaluating and processing a set of data collections and for providing technical and other consultation to the providers (principal investigators) of these collections, to scholars who wish to use them for secondary analysis, and to the staff of the Foundation. Access to other ICPSR health related data for the staff of the Foundation will also be supported under this project. All costs of actually providing these data collections to interested researchers, and of maintaining these data files beyond the project period, will be borne by ICPSR through its sustaining support and membership structure.

This project is an extension of ICPSR activities funded by the Robert Wood Johnson Foundation in 1980 and 1985/1986. Those activities prepared usable machine-readable files from Johnson Foundation collections of data addressing physicians' practices, access to medical care, health service programs, and evaluation of health care delivery systems.

Examples of the datasets to be included in this project are: Survey of Young Physicians, 1986; Housing for the Homeless; Survey of Access to Health Care, 1986; and INSURE Project: Study of Preventive Health Care, 1980.

Title: Archiving Health and Health Care Data for the United States  
Source: Robert Wood Johnson Foundation  
Duration: January 1, 1989 to December 31, 1990  
Amount: \$119,866

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FACTORS IN AGING:  
CONTINUED DEVELOPMENT OF RESEARCH RESOURCES

A Project Supported by the National Institute on Aging

The broad goals of the National Archive of Computerized Data on Aging (NACDA) are to encourage and facilitate research on aging, increase opportunities for research in the field, and contribute to improvement in the quality of that research. The NACDA project does so by providing (1) ac-

cess to basic research data in readily-usable and well-documented form;  
 (2) assistance and consultation in the use of data and requisite methodological and computational tools.

#### Development and Expansion of Archival Data Resources

Acquisition of basic research data and processing and documenting data collections to allow effective use constitute the central goal of the NACDA project, and the bulk of the funds requested in this proposal are allocated in pursuit of this goal. This work involves two sets of tasks. The first is the actual acquisition, processing and documenting of data identified as valuable for the purposes of secondary analysis. The second task, that of assessing research value and designing archival strategies for additional research areas in conjunction with specific research project staffs, becomes particularly challenging as the project continues to move into the biomedical area where secondary analysis is less common and the application of computer technologies for recording and analyzing data is less widespread.

The current NACDA data base will be maintained and expanded. A number of the data collections included, such as the Health Interview Survey, the Health and Nutrition Examination Survey, and the Current Population Survey Annual Demographic files are continuing in nature. We anticipate that as additional waves of data collection occur in these studies, the results will be added routinely to the archive.

Expansion and development of the data holdings will proceed on a broad front; however, primary emphasis will be placed on three areas during the two years of the coming project period. Longitudinal health studies, such as the Tecumseh and Framingham studies, along with such continuing biomedical studies as the Health and Nutrition Examination studies constitute one of these areas. Studies of health in relation to social and economic factors and particularly those that focus upon special populations—such as minority groups—or which allow examinations of gender issues or permit cross-national comparisons constitute a second area. The demography of aging constitutes the third area of emphasis, and again emphasis will be placed upon data that permit comparative perspectives.

The list of data collections of value to the study of aging and suitable for archival acquisition and processing will substantially exceed available resources. Thus a major challenge facing the project staff and its advisory committees is one of selection and discrimination in terms of research value.

#### Improvement of Data Access and Use

The goal here is to better inform the research community of the availability of NACDA data and related resources and to facilitate utilization by providing improved means for identifying data suited to their specific research

needs. This continuing goal will be pursued in part through presentations and exhibits at meetings of relevant professional associations. A related task will extend the NACDA program of publications and dissemination of the project newsletters and data directories and add a new series of publications under the general rubric of "Archival Research Opportunities in Aging." NACDA materials will be integrated into the automated reference tools developed by ICPSR and now being tested. The ICPSR has improved its facilities for remote access to all its archival data holdings, providing a variety of easily used computer-based reference, search, and retrieval capabilities which will aid researchers in identifying data suited to their research goals. These efforts will, we expect, contribute to greater use of NACDA data holdings and also serve to attract researchers in other areas to the field of aging.

A new activity in the project will be to introduce a series of intensive, one-week research seminars devoted to particular data collections, or sets of related data collections, from among more recent additions to the NACDA holdings. In most instances these seminars would be led by original data collectors, or others intimately familiar with the collection(s). Participants in the seminars would be active researchers. The goal of the seminar would be to inform the participants of the nature of the data collections—their strengths and limitations and the pitfalls and research opportunities that they present—to aid participants in coping with technical problems presented by the collections.

Title: Factors in Aging: Continued Development of Research Resources  
(National Archive of Computerized Data on Aging)  
Source: National Institute on Aging  
Duration: November 1, 1988 to November 30, 1990  
Amount: \$915,584

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CONTINUATION OF  
THE NATIONAL CRIMINAL JUSTICE DATA ARCHIVE  
A Project Supported by  
The Bureau of Justice Statistics

This proposal seeks funding to continue the activities of the Criminal Justice Archive and Information Network (CJAIN) as a national resource in support of research on crime and the criminal justice system. Now in its eleventh year of operation, the CJAIN project has successfully developed a rich archival collection of data for secondary analysis. It provides extensive assistance, training and other support services to facilitate use of the collection. The Archive has been operating through a Cooperative Agreement between the Bureau of Justice Statistics (BJS) and the Inter-university Consortium for Political and Social Research (ICPSR). This arrangement

has allowed continuous interaction and mutual assistance between the ICPSR and BJS staff in accumulating a wide variety of data resources and in facilitating access and effective use by criminal justice researchers. Special emphasis has also been placed upon providing technical assistance, advice, and support to the staff at BJS as well as others in order to assist them in using BJS-sponsored statistical series.

For the past several years, the CJAIN project has consisted of three separate tasks, though each bears an integral relation to the others. Task One consists of an archival development program designed to build a general collection of computer-readable data relevant to the study of crime and the criminal justice system. Major data collections supported with federal funds, datasets which have been the basis of important studies of the criminal justice system, and other data bases which have been under-utilized or have unique qualities relevant to the study of crime and the criminal justice system are all sought as acquisitions.

During the coming year, the Archive will continue its campaign to expand its holdings significantly. While it will not be possible to process all of these new data immediately, they will be acquired and disseminated to analysts. The archival staff will continue to acquire data files that are longitudinal extensions of present holdings such as the National Crime Survey and a number of inmate surveys and facility censuses collected under BJS sponsorship. The Archive will devote time to the acquisition of data from the international area, specific state-funded collections, and special topical areas such as drugs and crime and prison crowding. Work on generation of a historical series of data on prisoners will continue as well.

Also as part of Task One, each data collection is then processed to a standard format utilizing well-established, highly cost-effective ICPSR procedures. This results in data which are available and can be supplied in a wide variety of technical formats and which are appropriately documented for easy accessibility by secondary analysts. This basic work is extended in Task Two of the project through the provision of technical assistance and consultation to individuals using these materials. Task Three of the CJAIN project contributes to the development of criminal justice research more generally by training and supporting researchers in the field. Taken together, these three activities represent a well integrated, general program to aid, assist and advance quantitative research on crime and the criminal justice system in the broadest sense.

The Archive pursues its acquisition program with the assistance and advice of an Advisory Committee which meets semi-annually. The membership on the committee consists of leading criminal justice researchers who are knowledgeable about ongoing research projects in a broad array of criminal justice areas and who frequently provide assistance in acquiring data by contacting principal investigators. They provide particular guidance in identifying data outside of the large national studies supported by BJS.

## ARCHIVAL ACTIVITIES

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Also included in Task One is the dissemination of research data to scholars and others interested in research on the criminal justice system. CJAIN's data dissemination function utilizes the well-established ICPSR network of institutional memberships to provide access to the data collections acquired and processed by CJAIN. Data files on magnetic tape, as well as necessary technical documentation, are also made available to individuals at non-ICPSR member institutions and to researchers located in governmental agencies. By these means the CJAIN project facilitates secondary analysis of these data resources to a broad audience of scholars, policy-makers, and others conducting research on crime and the criminal justice system.

The second project task consists of the provision of technical assistance and consultation to users of archival data files. These activities are designed to facilitate access to and utilization of the archival data resources. The task includes the maintenance of a computer conference employing the telecommunications capabilities of national computer networks.

The third project task includes a variety of training and research support activities. In a continuation of its past successful efforts, the project will offer a four-week seminar on the quantitative analysis of issues in criminology. The workshop will be offered as part of the ICPSR Summer Training Program.

Title: Continuation of the National Criminal Justice Data Archive  
Source: Bureau of Justice Statistics  
Duration: October 1, 1988 to December 31, 1989  
Amount: \$836,162

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### Continuing Projects

The following projects also were active during fiscal year 1988-1989; complete descriptions of each can be found in previous *Annual Reports*.

Title: Archiving of Computer-Readable Data Collections on Health Care  
Source: Robert Wood Johnson Foundation  
Duration: March 1, 1985 to October 31, 1988  
Amount: \$49,293

See *Annual Report, 1984-1985* for a summary of this project.

## **EXTERNAL FUNDING**

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Title: Factors in Aging: Continued Development of Research Resources  
(National Archive of Computerized Data on Aging)  
Source: National Institute on Aging  
Duration: May 1, 1987 to October 31, 1988  
Amount: \$214,714  
See *Annual Report, 1986-1987* for a summary of this project.

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Title: Empirical Research Techniques for Latino Scholars in the Behavioral  
and Social Sciences  
Source: The University of Texas and the Ford Foundation  
Duration: June 1, 1987 to September 30, 1989  
Amount: \$119,680  
See *Annual Report, 1986-1987* for a summary of this project.

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Title: State Legislative Electoral Data: A Research Resource for Comparative  
State Politics  
Source: National Science Foundation  
Duration: April 1, 1987 to March 31, 1990  
Amount: \$200,000  
See *Annual Report, 1986-1987* for a summary of this project.

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Title: Family Life and Conditions in the United States, 1888 to 1936  
Source: The National Endowment for the Humanities and the Sloan  
Foundation  
Duration: September 1, 1987 to August 31, 1990  
Amount: \$130,000  
See *Annual Report, 1987-1988* for a summary of this project.

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Title: Training in Quantitative Methods and Reasoning for Historians  
Source: The Sloan Foundation  
Duration: October 15, 1987 to October 14, 1989  
Amount: \$64,000  
See *Annual Report, 1987-1988* for a summary of this project.



## ARCHIVAL ACTIVITIES

Title: Upgrading the Computational Instrumentation of the ICPSR  
Source: National Science Foundation  
Duration: December 1, 1988 to November 30, 1990  
Amount: \$650,000

See *Annual Report, 1987-1988* for a summary of this project.

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Title: Continuation of the National Criminal Justice Data Archive  
Source: Bureau of Justice Statistics  
Duration: October 1, 1987 to September 30, 1988  
Amount: \$660,818

See *Annual Report, 1987-1988* for a summary of this project.



EDUCATIONAL  
ACTIVITIES

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## **Report on the 1988 Summer Training Program**

The ICPSR Summer Program in Quantitative Methods of Social Research continues to be an integral component of the group of services offered by the Consortium. The 26th annual ICPSR Summer Training Program in Quantitative Methods of Social Research was held in Ann Arbor from June 27 until August 19, 1988. The ICPSR Summer Program's instructional environment stresses integration of methods of quantitative analysis within a broader context of substantive social research, and instruction is coordinated with and reinforced by active participatory data analytic experiences on both mainframe and microcomputers. The Program has become nationally and internationally recognized as a primary mechanism for basic and advanced training in the methodologies and technologies of research and instruction in the social sciences. The attractions of the Program seem to be the range of methodological instruction provided; the opportunity for intensive study; and the quality of instruction and supporting facilities.

### **Program Organization, Attendance, and Finances**

The direction of the content of the Program is guided by an Advisory Committee which is co-chaired by James Stimson (University of Iowa) and Nancy Tuma (Stanford University). Also, Christopher Achen (University of Chicago) serves the staff as an advisor to the Program. The eight-week Program in 1988 was divided into two four-week sessions. In addition, six short one-week intensive seminars were offered which overlapped the traditional eight-week Program. The total enrollment across the entire Program was 353. Average attendance in the Program for the five year period 1983 to 1987 was 324.

Participants represented 25 different departments and/or disciplines from 141 colleges and universities, and organizations in the U.S., Canada, and a dozen other nations. While sociology (21 percent) and political science (22 percent) continue to be represented by the largest number of participants, the increasing number of individuals from across the social and behavioral sciences would appear to illustrate the breadth of interest in and impact of the Program.

Disciplines represented in the 1988 Program:

Anthropology	Medicine
Business Administration	Natural Resources
Computer Science	Nursing
Criminal Justice	Political Science
Data Librarian	Psychology
Demography	Public Health
Economics	Public Policy
Education	Social Science
Gerontology	Social Work
Geography	Sociology
History	Statistics
Humanities	Urban-Regional Planning
Journalism/Mass Communication	

## **EDUCATIONAL ACTIVITIES**

The Summer Program instructional staff numbered 32 individuals, of these 26 held faculty appointments at Consortium member institutions. The 1988 staff represented seven disciplines from 24 universities. By virtue of the efforts of an increasing number of dedicated ICPSR Official Representatives, many participants received financial assistance for matriculation in the Summer Program. Participant support is primarily through direct grants, tuition subsidies provided by the student's home institution, extension of departmental fellowships, foundation grants, etc. Summary information on financial aid from sources other than ICPSR is, unfortunately, not available; however, there is reason to believe that such assistance far exceeds the \$37,000 in travel allocations distributed to participants by the Consortium. In addition the ICPSR distributed financial assistance from several other sources. Eleven research scholars were supported by a grant from the Bureau of Justice Statistics for participation in the workshop on Quantitative Analysis of Crime and Criminal Justice. The Bureau of the Census subsidized 16 post-doctoral scholars to participate in a workshop on the Survey of Income and Program Participation (SIPP). A grant from the Ford Foundation, administered through the Inter-University Program for Latino Research (at The University of Texas), supported 15 advanced graduate students and more senior scholars to participate in the Latino Research Issues seminar. In addition the University of Michigan provided stipends for minority participants; however, these grants were rendered only to University of Michigan graduate students. Finally, The University of Michigan's policy of granting visiting scholar status to post-doctoral scholars enabled more than one-third of the Program's participants to take Consortium courses and to have full access to the University's facilities free of charge. Direct funding for the Summer Training Program—not including financial aid for participants—continues to be divided almost evenly between The University of Michigan and the Consortium.

### **Program Course Offerings**

Over the last several years many changes have occurred in the ICPSR Summer Program. These changes have in some cases been evolutionary extensions of previous offerings; others have been creative innovations often at the cutting edge of empirical research. Indeed, those who have not followed the Program closely may be surprised by the substantial changes that have occurred. Change, however, has taken place without sacrificing attention to the basic statistical methods traditionally covered in the Program.

### **New Topics and Content**

For the last few years the Program has offered instruction in General Structural Equation or "LISREL" Models which examines linear equation models with and without latent variables. Another recent change is the expansion of the Categorical Data Analysis workshop to include linear probability; linear discriminant, probit, and logit models; and contingency table analysis using linear probability, log-linear, and logistic models.

Two of the most exciting additions to the Program in the last few years deal with sample estimation and distribution problems. A series of ten lectures on "Resampling Methods and Graphical Display of Data" introduces the recent creative uses of the Jackknife and the Bootstrap procedures as aids to analyzing non-normally distributed data, as well as introductions to the use of regression diagnostics, density displays, and other methods of a graphical-statistical representation of analysis. A lecture series, Implications of Sample Design for Data Analysis, reviews various sampling methods with particular attention to the ways they affect secondary analysis of survey data. The use of weighting to adjust for unequal selection, to compensate for nonresponse, and to make sampling distributions conform to population distributions utilizing post-stratification is discussed and illustrated.

Three recent course additions address mathematical models. A lecture series, Modeling Social Phenomena, presents linear difference equations, dynamic modeling, and graph algebra. In addition, there were workshops on Game Theory Modeling and Rational Choice Modeling.

The Consortium also has added a course on advanced methods in demography. Methods of Population Estimation presented a number of extrapolation estimation techniques used for subnational estimation problems. Finally, the Program offered a workshop on Network Analysis. Topics covered included graph theoretical representation, the linkage between social network theory and choice/decision theories, and subgraphs, cliques, triad counts, and block models.

### **Intensive "Short" Courses**

Over the last several years the Consortium has added to the schedule short, intensive workshops on selected topics aimed at those who cannot attend the Program for four or eight weeks. In 1988 several such courses were presented. There were one-week (five-day) workshops on categorical Logit and Log-linear Analysis, Artificial Intelligence, Management of Machine-Readable Social Science Information, and two courses on General Structural Equation ("LISREL") Models.

In conjunction with the Bureau of the Census the Consortium sponsored a one-week seminar on the Survey of Income and Program Participation (SIPP), a recent and continuing data product of the Bureau. This data collection promises to be of great potential value to social and behavioral scientists. The survey consists of a rolling sample of 20,000 households per year which investigates individual and family income and financial resources, as well as participation in federal agency programs.

### **Substantively Oriented Courses**

Complementing the methods curriculum of the Program there is a set of courses that are substantively oriented. The instructional focus is on applying quantitative methods of analysis to particular substantive areas rather than on learning new statistical and mathematical techniques. These courses include Quantitative Analysis of Crime and Criminal Justice; Quantitative Historical Analysis; American Electoral Research: Use of the American National Election Studies for Replication and Elaboration; and Latino Research Issues.

### **Applied Statistics and Mathematics**

The curriculum of the Program continues to include a wide variety of courses in the core areas of statistics and mathematics as applied to the social and behavioral sciences. The eight-week Introduction to Statistics sequence remains a popular component. Enrollment is composed of individuals beginning their methodological training as well as scholars who are attempting to "retool" their research skills.

The several Linear Models courses continue to be the single most heavily enrolled set of workshops. It is evident that the previous training of most participants has prepared them to take best advantage of material focusing upon least squares, regression, and structural equation models. Hence, the emphasis in the Program as well is upon courses in Causal Modeling, Time Series, and LISREL, as well as a new course offering on Analysis of Variance.

The Program over the last several years has added a set of workshops geared to areas other than linear models. These include Categorical Analysis, Multivariate Statistical Analysis (covering such topics as Principle Component, Discriminant, and Factor Analysis, and Canonical Correlation), Scaling and Dimensional Analysis, and Measurement and Design of Social Research. In addition, a set of courses reviews such mathematical topics as algebra, set theory, matrix algebra, probability, and calculus.

### **Advanced Topics in Social Research Lecture Series**

The 1988 Program marked the second year of a special lecture series on advanced topics on the frontier in quantitative methods of social research. Lectures drew upon recent work in such fields as applied statistics, econometrics, computer science, and mathematical modeling. Some of the presentations were creative and substantive applications of established methodologies, while others presented innovative extensions of research techniques and strategies. This is the kind of material that is often not yet in published form and not widely available to the general social science community. Lectures covered such topics as measurement models, "chaos" and non-linear mathematics, poisson models, network analysis, demography of gender and ethnicity, event history analysis, graphics, and mathematical modeling.

**1988 Summer Program Courses**

*First Session: June 27 - July 22*

**Lectures**

- BASIC MATHEMATICS ■ Stephen Bringardner, Mathematics,  
Washtenaw Community College
- MATHEMATICS FOR SOCIAL SCIENTISTS ■ James Dowdy, Mathematics,  
West Virginia University
- MEASUREMENT AND DESIGN: THE LOGIC OF DATA ANALYSIS ■  
Saundra Schneider, Ohio Department of Human Services
- IMPLICATIONS OF SAMPLE DESIGN FOR DATA ANALYSIS ■  
Robert Groves, Sociology, University of Michigan
- INTRODUCTION TO COMPUTING ■ Michael Hawthorne,  
Political Science, Grinnell College

**Workshops**

- INTRODUCTION TO STATISTICS AND DATA ANALYSIS I ■  
Shirley Dowdy, Statistics, West Virginia University
- INTRODUCTION TO REGRESSION ANALYSIS ■ Elyce Rotella,  
Economics, Indiana University
- LINEAR MODELS ■ Timothy McDaniel, Political Science,  
University of Michigan
- LINEAR MODELS ■ John Pothier, Political Science, Yale University
- MULTIVARIATE STATISTICAL ANALYSIS ■ David Cross, Psychology,  
Texas Christian University
- SCALING AND DIMENSIONAL ANALYSIS ■ William Jacoby,  
Political Science, Ohio State University
- QUANTITATIVE HISTORICAL ANALYSIS ■ George Alter, History,  
Indiana University
- MATHEMATICAL MODELS: GAME THEORY ■ James Morrow,  
Political Science, University of Michigan
- METHODS OF POPULATION ESTIMATION ■ David Swanson,  
Sociology, Pacific Lutheran University
- AMERICAN ELECTORAL RESEARCH: USE OF THE NATIONAL  
ELECTION STUDIES ■ Warren Miller, Political Science,  
Arizona State University
- LATINO RESEARCH ISSUES ■ John Garcia, Political Science,  
University of Arizona
- ARTIFICIAL INTELLIGENCE IN THE SOCIAL SCIENCES (June 13-17) ■  
Philip Schrod, Political Science, University of Kansas
- GENERAL STRUCTURAL EQUATION ("LISREL") MODELS: AN  
INTRODUCTION (June 27-July 1) ■ Kenneth Bollen, Sociology,  
University of North Carolina, Chapel Hill
- LOGIT AND LOG-LINEAR MODELS (July 11-15) ■ Michael Berbaum,  
Psychology, Brandeis University
- SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)  
June 20-24) ■ David McMillan, Bureau of the Census



## **1988 Summer Program Courses**

*Second Session: July 25 - August 19*

### **Lectures**

- FORMAL MODELS OF SOCIAL SYSTEMS ■ Courtney Brown,  
Political Science, Emory University
- MATRIX ALGEBRA, PROBABILITY AND ESTIMATION ■ John Fox,  
Sociology, York University
- INTRODUCTION TO COMPUTING ■ Michael Hawthorne,  
Political Science, Grinnell College

### **Workshops**

- STRUCTURAL EQUATION (CAUSAL) MODELS ■ Mark Somma,  
Political Science, University of Iowa
- LINEAR MODELS ■ Brian Pollins, Political Science, Ohio State University
- TIME SERIES ANALYSIS ■ Gregory Markus, Political Science,  
University of Michigan
- INTRODUCTION TO STATISTICS AND DATA ANALYSIS II ■  
Jack Wilson, Mathematics, University of North Carolina, Asheville
- CATEGORICAL DATA ANALYSIS ■ Allan McCutcheon, Sociology,  
University of Delaware
- "LISREL" MODELS: GENERAL STRUCTURAL EQUATIONS ■  
Douglas Baer, Sociology, Western Ontario University
- MATHEMATICAL MODELS: RATIONAL CHOICE ■ William Bianco,  
Political Science, Duke University; Seifeldin Hussein, Political Science,  
Vanderbilt University
- NETWORK ANALYSIS ■ Stanley Wasserman, Psychology,  
University of Illinois
- QUANTITATIVE ANALYSIS OF CRIME AND CRIMINAL JUSTICE ■  
Merry Morash, Criminal Justice, Michigan State University
- ADVANCED ANALYSIS OF VARIANCE ■ Michael Berbaum, Psychology,  
Brandeis University
- GENERAL STRUCTURAL EQUATION ("LISREL") MODELS:  
INTERMEDIATE TOPICS (July 25-29) ■ Kenneth Bollen, Sociology,  
University of North Carolina, Chapel Hill
- MANAGEMENT OF MACHINE-READABLE SOCIAL SCIENCE DATA  
INFORMATION (July 25-29) ■ Carolyn Geda, ICPSR

### **Advanced Topics in Social Research**

- MOKKEN AND RASCH MEASUREMENT MODELS (July 5 ) ■  
Frans Stokman, University of Groningen (The Netherlands)
- CHAOS MODELS AND NON-LINEAR MATHEMATICS (July 6) ■  
Alan Beyerchen, Ohio State University
- NON-LINEARITIES: CHAOS AND STATISTICS (July 7) ■ Robert Savit,  
The University of Michigan
- NETWORK ANALYSIS AND PUBLIC POLICY ANALYSIS (July 8) ■  
Frans Stokman, University of Groningen (The Netherlands)

- EVENT COUNT AND POISSON MODELS (July 11-12) ■ Gary King,  
Harvard University
- EVENT HISTORY ANALYSIS (July 13-14) ■ Charles Denk,  
City University of New York
- THE DEMOGRAPHY OF FAMILIES, HOUSEHOLDS AND GENDER  
ROLES (July 25-29) ■ Suzanne Bianchi, U.S. Bureau of the Census
- RESAMPLING METHODS AND GRAPHICAL DISPLAY OF DATA  
(July 25-August 5) ■ John Fox, York University; Robert Stine,  
University of Pennsylvania
- THE DEMOGRAPHY OF ETHNICITY AND GENDER (August 1-4) ■  
Marta Tienda, The University of Chicago
- INSIGHTS IN DATA ANALYSIS USING 3-DIMENSIONAL INTERACTIVE  
GRAPHICS (August 4-5) ■ George Monette, York University
- LATENT CLASS ANALYSIS (August 8-9) ■ Allan McCutcheon,  
University of Delaware
- A CRITIQUE OF CAUSAL MODELING: VECTOR AUTO-REGRESSION  
MODELS (August 11) ■ John Freeman, University of Minnesota
- MODELING THE WAR PROPENSITY OF INTERNATIONAL SYSTEMS  
(August 12) ■ Dina Zinnes, University of Illinois; Robert Muncaster,  
University of Illinois

### **Institutions Represented in the 1988 Summer Program**

- |                                                               |                                                 |
|---------------------------------------------------------------|-------------------------------------------------|
| Alabama, University of, at<br>Tuscaloosa                      | California State University at<br>Chico         |
| American University                                           | California State University at<br>Fullerton     |
| Amsterdam, University of,<br>(Netherlands)                    | California State University at<br>Northridge    |
| Arizona, University of                                        | Case Western Reserve University                 |
| Atlanta University                                            | Chicago, University of                          |
| Auburn University                                             | City University of New York,<br>Graduate School |
| Battelle Pacific Northwest<br>Laboratories (Washington State) | Claremont Graduate School                       |
| Boston University                                             | Colorado, University of, at Boulder             |
| Bowling Green State University                                | Columbia University                             |
| Brown University                                              | Connecticut, University of                      |
| California-Berkeley, University of                            | Cornell University                              |
| California-Davis, University of                               | Delaware, University of                         |
| California-Irvine, University of                              | Depauw University                               |
| California-Los Angeles,<br>University of                      | Detroit Board of Education                      |
| California-Santa Barbara,<br>University of                    | Duke University                                 |
| California-Santa Cruz,<br>University of                       | East Carolina University                        |
| California State University at San<br>Bernardino              | East Tennessee State University                 |
|                                                               | Eastern Michigan University                     |
|                                                               | Employment and Immigration<br>Canada            |

## EDUCATIONAL ACTIVITIES

Fernuniversitaet (Germany)	Morehouse College
Florida State University	National Chengchi University (Taiwan)
Florida, University of	Nebraska, University of, at Lincoln
Free University, (Berlin)	New Mexico, University of
Free University, (Brussels)	New School for Social Research (New York)
George Mason University	New York University
Georgia, University of	North Carolina State University
Gettysburg College	North Carolina, University of, at Chapel Hill
Hawaii, University of, at Manoa	Northern Arizona University
Hiroshima, University of (Japan)	Northern Illinois University
Houston, University of	Northwestern University
Human Resources Administration, City Of New York	Norwegian School of Economics and Business Administration
Humboldt State University	Norwegian Social Science Data Services at University of Bergen
Illinois, University of, at Chicago	Ohio State University
Illinois, University of, at Urbana	Oklahoma, University of
Illinois State University	Oslo, University of (Norway)
Indiana University	Pennsylvania State University
Indiana University of Pennsylvania	Pennsylvania, University of
Institute Of American Culture, Academia Sinica (Taiwan)	Portland State University
Institute of Community Research (Hartford, Ct)	Princeton University
Institute Of Transport Economics (Norway)	Puerto Rico, University of, at Mayaguez
Instituto Tecnologico Autonomo De Mexico	Puget Sound, University of
Iowa State University	Purdue University
Iowa, University of	Queens College
James Madison University	Rijks Universiteit Utrecht (Netherlands)
Johns Hopkins Univiersity	Rochester, University of
Kansas, University of	Rutgers University
Leiden, University of (Netherlands)	Saint John's University
Lund, University of (Sweden)	Saint Mary's College
Maine, University of, at Orono	San Jose State University
Maryland, University of	Seton Hall University
McGill University (Canada)	South Carolina, University of
McMaster University	Southern California, University of
Michigan Department of Public Health	Southern University at New Orleans
Michigan State University	Southwestern University
Michigan, University of	Stanford University
Minnesota, University of	State University of New York at Binghamton
Mississippi State University	State University of New York at Stony Brook
Mississippi, University of	
Missouri, University of, at Columbia	

## EDUCATIONAL ACTIVITIES

Swedish Social Science Data  
Service at University of Goteborg  
Sydjysk Universitetscenter  
(Denmark)  
Syracuse University  
Temple University  
Texas A&M University  
Texas-Arlington, University of  
Texas-Austin, University of  
Texas-Dallas, University of  
Texas-San Antonio, University of  
Texas Christian University  
Toledo, University of  
Toronto, University of  
Tromso, University of (Norway)  
Trondheim, University of (Norway)  
Tuskegee University

United States Department of  
Agriculture (Washington, DC)  
Vanderbilt University  
Virginia, University of  
Wayne State University  
Windsor, University of (Canada)  
Wisconsin-Madison, University of  
Wisconsin-Milwaukee, University of  
Wisconsin-Parkside, University of  
Wyoming, University of  
Yale University  
York University (Canada)  
Zentralarchiv fuer empirische  
Sozialforschung der Universitat  
zu Koln (Germany)

C O M P U T E R  
S U P P O R T  
A C T I V I T I E S

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## **Computer Support Activities**

The Computer Support Group (CSG) is responsible for assessing ICPSR computing needs and evaluating the computer hardware and software solutions available to meet those needs. CSG also provides initial training in the use of ICPSR-supported equipment and programs as well as on-going user consultation services. Maintaining computing equipment and programs used internally by the member services, archival development, and administrative operations is yet another aspect of CSG's role.

Over the 27 years of the ICPSR's history, several major in-house programming projects have been undertaken by the Computer Support Group to provide the ICPSR with more effective data processing tools. FAST, CDNet and GIDO are specialized archival processing and management systems that were developed by CSG in the last few years and which are still being improved and expanded. However, given the tremendous costs associated with the development of major software projects and the increasing availability of good, relatively inexpensive general purpose software from both commercial and academic sources, ICPSR's needs are increasingly met by purchasing rather than in-house programming.

In the computational equipment area, ICPSR continues to pursue a strategy of using increasingly powerful individual workstations electronically networked to larger processors. This mixture of computing devices provides cost-effective desktop workstations with connectivity to mini- and main-frame computers that have the large on-line storage capacity, distributed database management facilities, high capacity printers, multiple magnetic tape drives, and wide area network gateways that the ICPSR needs to serve the social science research community.

The ICPSR in-house computing system consists of a large Prime Computer, Inc. minicomputer (Prime 9955) and over 50 Zenith microcomputer workstations. An X.25 network gateway connects the Prime minicomputer to the University of Michigan's campus network and from there through the Michigan academic communications network (the Merit Network) to the national and international telecommunications system. Each workstation can work stand-alone, on the ICPSR's Prime, on one of the University of Michigan's numerous processors, or on any computer that can be reached via the MERIT network gateways.

### **CDNet**

The Consortium Data Network (CDNet), which went into production use in the Spring of 1986, now accounts for almost three quarters of the ICPSR data orders. This facility allows Official Representatives from ICPSR member institutions access to ICPSR data resources via widely available public dial-up data networks (Telenet, Tymnet and Autonet). The key services pro-

vided are an on-line searchable version of the holdings section of the *ICPSR Guide to Resources and Services*, a database of variable level information (including question text, code values, and marginal frequencies) for most of the major collections and a computer aided, menu-driven, interactive data ordering facility (CDNet ORDER).

The ordering facility generates the appropriate prompts based on a database of information about both the complexities of the data being ordered and the requirements of the ordering institution. Also available through CDNet are access to SPSS-X and OSIRIS IV for statistical analysis of all the ICPSR data holdings. An electronic messaging facility was recently added to improve communication between Official Representatives and ICPSR staff.

ICPSR Official Representatives have all been sent the necessary computer accounts to use the CDNet Order facility which they may use without charge. The CDNet database SEARCH procedure, a charged-for service, provides access to two other databases in addition to the on-line Guide and Variables databases mentioned above. These databases are the Roll Call and Survey Methodology Information Systems. Questions about access to CDNet's database component should be addressed to ICPSR's Member Services Section.

### **NSF Instrumentation Grant**

In December of 1987 the National Science Foundation awarded the first part of a planned three-year grant (SES-87-14494) to improve the computational instrumentation of the ICPSR. The goal of the first phase was to upgrade existing equipment. The subsequent phases seek to improve the ability of the organization to meet the challenges of an increasingly technologically sophisticated social science community.

The key elements of the second and subsequent phases of the grant are a focus on putting most of the ICPSR's more than quarter million pages of technical documentation into machine-readable form either as character text or scanned images; provision of cost-effective mass storage to hold the documentation and associated data on-line (eliminating more than 3,000 tapes and the human intervention needed to manage them); connection to high-speed national networks as a first step to network dissemination of data and documentation; and acquisition of the necessary software to manage the above process including full text search of the documentation stored in character form and eventually an expert system to assist in locating and ordering data collections.

In the first year of the grant, old hard-to-maintain computer terminals and line printers were replaced and the Prime minicomputer was upgraded with more memory and disk storage. The three key elements of the second year's activities are the acquisition and experimentation with text scanning

equipment, acquisition of key networking software and hardware, and the first steps toward extending ICPSR's database management facility to manage the on-line text and data procedures that will begin to come into play. In addition, during the second year, ICPSR initiated a Local Area Network (LAN) and a link to The University of Michigan fiber optic campus network. This link will provide ICPSR with high bandwidth connectivity to the NSF national backbone network (discussed below). The third year will focus on mass storage to hold what could reach 100 gigabytes of data and documentation, printing capabilities to allow demand publishing of on-line technical documentation, and investigation of expert system software to assist in the searching and ordering process.

One of the most exciting benefits of the equipment ICPSR will obtain with the NSF Instrumentation grant is access to the National Science Foundation Network (NSFNet). Originally created to support access to the NSF-sponsored supercomputer centers, NSFNet is a high-speed electronic communications backbone connecting several major regional subnetworks. Over 150 universities, government agencies, and both government and commercial research facilities are currently connected to NSFNet. A recent five-year award to the Merit, Inc. (the inter-Michigan academic network service, based at the University of Michigan, that the ICPSR relies on for its wide area network support) will greatly increase the basic speed of the network and the sophistication of its routing and congestion algorithms. As of July, 1988 the NSFNet backbone was operating at 1.544 megabits per second with plans to move to 45 megabits per second within three years. The significance of these speeds is their ability to lower congestion on the network by enhancing throughput and their ability to routinely sustain substantial file transfers. Equipment and network protocol software purchased with NSF grant funds will allow the ICPSR to begin experimenting with direct dissemination of data and documentation. NSFNet will be able to replace the current public data net service with lower cost, higher speed remote logins and messaging as well as file transfer.



# ORGANIZATION & ADMINISTRATION

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## **ICPSR Council**

### **1987-1989**

Karl E. Taeuber, University of Wisconsin, Madison, Chair  
Michael A. Baer, University of Kentucky  
JoAnn Dionne, Yale University  
Charles F. Hermann, Ohio State University  
Tobe Johnson, Morehouse College  
Eric H. Monkkonen, University of California, Los Angeles  
Rachel A. Rosenfeld, University North Carolina, Chapel Hill  
James A. Stimson, University of Iowa  
Nancy B. Tuma, Stanford University  
Susan Welch, University of Nebraska, Lincoln

### **1985-1987**

Mildred A. Schwartz, University of Illinois, Chicago, Chair  
John deVries, Carleton University  
Gary Jacobson, University of California, San Diego  
Tobe Johnson, Morehouse College  
Eric H. Monkkonen, University of California, Los Angeles  
Karl E. Taeuber, University of Wisconsin-Madison  
Charles Lewis Taylor, Virginia Polytechnic Institute  
Nancy B. Tuma, Stanford University  
Herbert F. Weisberg, Ohio State University  
Susan Welch, University of Nebraska, Lincoln

### **1983-1985**

Samuel A. Kirkpatrick, Arizona State University, Chair  
Richard W. Boyd, Wesleyan University  
John deVries, Carleton University  
Gary Jacobson, University of California-San Diego (completing  
the term of Barbara Hinckley)  
Martin L. Levin, Emory University  
John Modell, Carnegie-Mellon University  
Elinor Ostrom, Indiana University  
Mildred A. Schwartz, University of Illinois-Chicago  
Charles Lewis Taylor, Virginia Polytechnic Institute  
Herbert Weisberg, Ohio State University

**ORGANIZATION &  
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**1981-1983**

Paul Allen Beck, Florida State University, Chair  
Richard W. Boyd, Wesleyan University  
Norval D. Glenn, University of Texas, Austin  
Samuel A. Kirkpatrick, Texas A&M University  
Lawrence LeDuc, University of Windsor  
Martin L. Levin, Emory University  
John Modell, Carnegie-Mellon University  
Elinor Ostrom, Indiana University  
Judith S. Rowe, Princeton University  
Dina A. Zinnes, University of Illinois, Urbana

**1979-1981**

Aage R. Clausen, Ohio State University, Chair  
Paul Allen Beck, Florida State University  
Norval D. Glenn, University of Texas, Austin  
Robert T. Holt, University of Minnesota  
Ruth S. Jones, University of Missouri, St. Louis  
Lawrence LeDuc, University of Windsor  
Murray G. Murphey, University of Pennsylvania  
Judith S. Rowe, Princeton University  
John D. Sprague, Washington University  
Dina A. Zinnes, University of Illinois, Urbana

**1977-1979**

Charles McCall, California State University, Bakersfield, Chair  
Hubert M. Blalock, University of Washington  
Aage R. Clausen, Ohio State University  
Richard Hamilton, McGill University  
Robert T. Holt, University of Minnesota  
Ruth S. Jones, University of Missouri, St. Louis  
Patrick J. McGowan, Arizona State University  
Murray G. Murphey, University of Pennsylvania  
Roberta S. Sigel, Rutgers University  
John D. Sprague, Washington University

## **ICPSR COUNCIL**

### **1975-1977**

W. Phillips Shively, University of Minnesota, Chair  
Hubert M. Blalock, University of Washington  
Heinz Eulau, Stanford University  
Richard Hamilton, McGill University  
Everett C. Ladd, Jr., University of Connecticut  
Charles McCall, California State University, Bakersfield  
Patrick J. McGowan, University of Southern California  
Murray G. Murphey, University of Pennsylvania (completing  
the term of Sam Bass Warner)  
Norman Nie, University of Chicago  
James W. Prothro, University of North Carolina  
Roberta S. Sigel, Rutgers University

### **1974-1975**

Betty Nesvold, California State College, San Diego, Chair  
Charles M. Bonjean, University of Texas, Austin  
Heinz Eulau, Stanford University  
Harold Guetzkow, Northwestern University  
Everett C. Ladd, Jr., University of Connecticut  
Norman Nie, University of Chicago  
James W. Prothro, University of North Carolina  
W. Phillips Shively, University of Minnesota  
Sam Bass Warner, Boston University

### **1973-1974**

Gerhard Loewenberg, University of Iowa, Chair  
Charles M. Bonjean, University of Texas, Austin  
Heinz Eulau, Stanford University  
Ada Finifter, Michigan State University  
Harold Guetzkow, Northwestern University  
Matthew Holden, University of Wisconsin  
Hans D. Klingemann, ZUMA, Mannheim, Germany  
Betty Nesvold, California State College, San Diego  
Sam Bass Warner, Boston University

### **1972-1973**

Charles O. Jones, University of Pittsburgh, Chair  
Allan G. Bogue, University of Wisconsin, Madison  
Charles M. Bonjean, University of Texas, Austin  
Fred Coombs, University of Illinois, Urbana  
Ada Finifter, Michigan State University  
Wayne L. Francis, University of Washington  
Harold Guetzkow, Northwestern University  
Gerhard Loewenberg, University of Iowa  
Betty Nesvold, California State College, San Diego

**ORGANIZATION &  
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**1971-1972**

Charles O. Jones, University of Pittsburgh, Chair  
Allan G. Bogue, University of Wisconsin, Madison  
Fred Coombs, University of Illinois, Urbana  
Ada Finifter, Michigan State University  
Wayne L. Francis, University of Washington  
John Grumm, Wesleyan University  
Gerhard Loewenberg, University of Iowa  
James Rosenau, Ohio State University  
Charles Tilly, University of Michigan

**1970-1971**

Donald Matthews, Brookings Institution, Chair  
Allan G. Bogue, University of Wisconsin, Madison  
William H. Flanigan, University of Minnesota  
Wayne L. Francis, University of Washington  
John Grumm, Wesleyan University (completing  
the term of Fred Greenstein)  
Charles O. Jones, University of Pittsburgh  
Jean Laponce, University of British Columbia  
James Rosenau, Ohio State University  
Charles Tilly, University of Michigan

**1969-1970**

Heinz Eulau, Stanford University, Chair  
Charles Cnudde, University of Wisconsin, Madison  
Fred Greenstein, Wesleyan University  
William H. Flanigan, University of Minnesota  
Jean A. Laponce, University of British Columbia (completing  
the term of Joseph LaPalombara)  
David Leege, State University of New York at Buffalo  
Donald Matthews, University of North Carolina  
James Rosenau, Rutgers University  
Charles Tilly, University of Michigan

**1968-1969**

Heinz Eulau, Stanford University, Chair  
Christian Bay, University of Alberta  
Charles Cnudde, University of Wisconsin, Madison  
William H. Flanigan, University of Minnesota  
Richard I. Hofferbert, Cornell University  
Joseph LaPalombara, Yale University  
David Leege, State University of New York at Buffalo  
Donald Matthews, University of North Carolina  
Stephen Whitaker, Temple University

**1967-1968**

Sidney Ulmer, University of Kentucky, Chair  
Christian Bay, University of Alberta  
Charles Cnudde, University of California, Irvine  
Heinz Eulau, Stanford University  
Richard I. Hofferbert, Cornell University  
John H. Kessel, Allegheny College  
David Leege, University of Missouri  
John Meisel, Queen's University  
Stephen Whitaker, Temple University

**1966-1967**

Dwaine Marvick, University of California, Los Angeles, Chair  
Kenneth Janda, Northwestern University  
Carl Beck, University of Pittsburgh  
John Meisel, Queen's University  
Sidney Ulmer, University of Kentucky

**1965-1966**

Joseph Tanenhaus, University of Iowa, Chair  
Carl Beck, University of Pittsburgh  
William Buchanan, University of Tennessee and  
Washington and Lee University  
Kenneth Janda, Northwestern University  
Dwaine Marvick, University of California, Los Angeles

**1964-1965**

John C. Wahlke, State University of New York, Buffalo, Chair  
William Buchanan, University of Tennessee  
John H. Kessel, University of Washington (completing  
the term of Robert E. Agger)  
Robert H. Salisbury, Washington University  
Joseph Tanenhaus, New York University

**1963-1964**

Austin Ranney, University of Wisconsin, Chair  
Robert E. Agger, University of Oregon  
Robert E. Lane, Yale University  
Robert H. Salisbury, Washington University  
John C. Wahlke, State University of New York at Buffalo

**1962-1963**

James W. Prothro, University of North Carolina, Chair  
David Easton, University of Chicago  
Robert E. Lane, Yale University  
Austin Ranney, University of Wisconsin  
William H. Riker, University of Rochester

## **ICPSR Membership**

### **Summary of Institutional and Group Affiliations, 1988-1989**

Category A Affiliates	94
Category B Affiliates	74
Category C Affiliates	04
Category S Affiliates	35
 Total Institutional Affiliates	 207
 Total Federated Institutions	 84
 Total National Affiliations	 51
 TOTAL INSTITUTIONAL AND NATIONAL AFFILIATES	 342

### **ICPSR Member Institutions and Official Representatives**

University of Akron ■ Katherine Hinckley  
 The Alabama Federation:  
     University of Alabama, Tuscaloosa ■ Joan Crowley  
     University of Alabama, Huntsville ■ Thomas J. Williams  
 University of Alabama, Birmingham ■ Belinda McCarthy  
 University of Alberta ■ Charles Humphrey  
 Alfred University ■ James N. Schubert  
 American University ■ Vivian Shayne  
 University of Arizona ■ Jerrold Rusk  
 Arizona State University ■ John Geer  
 University of Arkansas, Fayetteville ■ William A. Schwab  
 University of Arkansas, Little Rock ■ Samuel A. Covington  
 The Associated Colleges of the Midwest:  
     Albion College ■ John Williams  
     Beloit College ■ Jeff Adams  
     Carleton College ■ Roy Grow  
     Colorado College ■ Rick Keller  
     Cornell College ■ Richard Peterson  
     Denison University ■ William Bishop  
     DePauw University ■ Carl Singer  
     Grinnell College ■ Michael Hawthorne  
     Hope College ■ Tanya Shire  
     Kenyon College ■ David E. Harrington  
     Lawrence University ■ Kathy Isaacson  
     Macalester College ■ Raymond G. Johnson

Ripon College ■ Charlotte Burr  
 Wabash College ■ David Hadley  
 College of Wooster ■ James Burnell  
 Auburn University ■ James Gundlach  
 Australian Consortium for Social and Political Research, Inc. ■  
     Roger Jones (Coordinator):  
     Australian Bureau of Statistics ■ D. Trewin  
     Australian Council for Educational Research ■ M. Rosier  
     Australian National University ■ D. Aitkin  
     Curtin University of Technology ■ D. Charnock  
     Deakin University ■ K. Ross  
     Flinders University ■ D. DeBats  
     Gippsland Institute of Advanced Education ■ I. Hamilton  
     Griffith University ■ T. Hundloe  
     Kuring-gai College of Advanced Education  
     LaTrobe University ■ R. Powell  
     Macquarie University ■ M. Goot  
     Melbourne College of Advanced Education ■ P. Rogers  
     Mitchell College of Advanced Education ■ S. Latham  
     Monash University ■ D. Kemp  
     Queensland Institute of Technology ■ P. Crowe  
     Swinburne Inst. of Technology ■ C. Robinson  
     Sydney Technical College ■ B. Jones  
     University of Melbourne ■ B. Headey  
     University of New England ■ S. Clegg  
     University of New South Wales ■ S. Encel  
     University of Queensland ■ J. Western  
     University of Sydney ■ B. O'Toole  
     University of Tasmania ■ R. Volpato  
     Victoria College ■ M. Long  
 Bates College ■ William Corlett, Jr.  
 Birmingham-Southern College ■ Robert Slagter  
 Boston College ■ Rhoda Channing  
 Boston University ■ Harold Salzman  
 Bowdoin College ■ Harry Hopcraft  
 Bowling Green State University ■ James Q. Graham  
 Brandeis University ■ Susan Varga  
 Brigham Young University ■ David Magleby  
 University of British Columbia ■ Michael Wallace  
 British National Membership:  
     E.S.R.C. Archives, Essex ■ Marcia Taylor  
 Brookings Institution ■ John Chubb  
 Brown University ■ Darrell West  
 Università della Calabria ■ Guiseppe Colasanti  
 University of Calgary ■ Keith Archer  
 University of California, Berkeley ■ Ilona Einowski  
 University of California, Davis ■ Stuart Hill  
 University of California, Irvine ■ Daniel C. Tsang  
 University of California, Los Angeles ■ Elizabeth Stephenson  
 University of California, Riverside ■ Brian Copenhaver  
 University of California, San Diego ■ James Jacobs  
 University of California, Santa Barbara ■ William Hyder  
 University of California, Santa Cruz ■ Deborah Murphy  
 California Institute of Technology ■ Bruce Cain



## ORGANIZATION & ADMINISTRATION

### California State Universities and Colleges:

Division of Information Systems ■ Jeffrey Johnson  
California St. College-Bakersfield ■ James Ross  
California St. College-Stanislaus ■ Larry Giventer  
California Polytechnic St. University-San Luis Obispo ■  
Richard Shaffer  
California St. Polytechnic University-Pomona ■ John Korey  
California St. University-Chico ■ Jon Ebeling  
California St. University-Dominguez Hills ■ Richard Palmer  
California St. University-Fresno ■ Edward Nelson  
California St. University-Fullerton ■ Richard T. Serpe  
California St. University-Hayward ■ Daniel Graves  
California St. University-Long Beach ■ Hal Hubbard  
California St. University-Los Angeles ■ Ted Anagnoson  
California St. University-Northridge ■ Gene Turner  
California St. University-Sacramento ■ Carole Barnes  
California St. University-San Bernardino ■ David Decker  
Humboldt State University ■ Bruce Haston  
San Diego State University ■ Paul Strand  
San Francisco State University ■ Richard DeLeon  
San Jose State University ■ Nancy Grey Osterud  
Sonoma State University ■ Donald Dixon

### Carleton University ■ Wendy Watkins

### Carnegie-Mellon University ■ Nancy Evans

### Catholic University of America ■ Douglas Sloane

### Central Michigan University ■ Albert Palm

### University of Chicago ■ Christopher Achen

### University of Cincinnati ■ Alfred Tuchfarber

### City University of New York Federation:

Baruch College ■ Bliss Siman  
City College ■ Frank Grande  
Graduate School and Univ. Center ■ Asher Arian  
Hunter College ■ Nancy J. Larkin  
John Jay College ■ Richard W. Lovely  
Lehman College ■ William Bosworth  
Queens College ■ Andrew Beveridge  
College of Staten Island ■ Zafar Ahmad  
York College ■ Richard Boris  
Brooklyn College ■ David Abbott

### Claremont Graduate School ■ Gunther Freehill

### Cleveland State University ■ Henry E. York

### Colby College ■ Marilyn Mavrinac

### Colgate University ■ Robert Margo

### University of Colorado ■ James Little

### Columbia University ■ Robert Y. Shapiro

### University of Connecticut ■ Everett Ladd, Jr.

### Cornell Federation:

Cornell University ■ Michael Goldfield  
Hamilton College ■ Ralph Stenstrom

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Odense Universitet ■ Per Nielsen

### Dartmouth College ■ Gregory McHugo

### Davidson College ■ Mary Thornberry

### University of Delaware ■ Henry T. McReynolds

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Doshisha University (Japan) ■ Masao Takenake  
Duke University ■ Robert Jackson  
Dutch National Membership:  
    Steinmetzarchief ■ Repke deVries  
    University of Amsterdam  
    Erasmus University  
    Free University  
    Katholieke University  
    University of Leiden  
    University of Nijmegen  
East Carolina University ■ Dorothy Clayton  
Eastern Michigan University ■ Charles M. Monsma  
Emory University ■ Courtney Brown  
European University Institute (Italy) ■ Robert Danziger  
Florida Consortium for Political Research:  
    University of Florida ■ Alfred B. Clubok  
    Florida Atlantic University ■ Douglas Gatlin  
    Florida International University ■ John Stack  
    Florida State University ■ Charles Tolbert  
    University of Miami ■ Lyn MacCorkle  
    University of Central Florida ■ Joan Johnson-Freese  
    University of South Florida ■ Laurence Zaporozhetz  
    University of West Florida ■ M. Lal Goel  
Fordham University ■ Anne Murphy  
Francis Marion College ■ Jon Baltzell  
Franklin and Marshall College ■ Laura Crockett  
Frostberg State University ■ Kenneth D. Stewart  
Georgetown University ■ Clyde Wilcox  
George Mason University ■ Thomas Dietz  
George Washington University ■ Susan Wiley  
University of Georgia ■ Sylvia Jensen  
Georgia Institute of Technology ■ Daniel S. Papp  
Georgia State University ■ Michael Binford  
German National Membership:  
    Zentralarchiv fuer empirische Sozialforschung ■  
    Harald Rohlinger  
    Institut fuer Politische Wissenschaft der Christian-Albrechts  
    Universitaet  
    Institut fuer Sozialwissenschaften an der Universitaet  
    Mannheim  
    Sozialwissenschaftliches Forschungsinstitut der  
    Konrad-Adenauer-Stiftung  
Gettysburg College ■ William P. Wilson  
University of Hartford ■ John A. Stewart  
Harvard University ■ Dwayne Bey  
University of Hawaii ■ Heather Hammer  
Hokkaido University (Japan) ■ Sadafumi Kawato  
Howard University ■ Johnnie Daniel  
University of Illinois-Chicago ■ John Williams  
University of Illinois-Urbana ■ Lawrence E. Jones  
Illinois State University ■ Ann Elder

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ADMINISTRATION**

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Chicago State University ■ Chernoh Sesay  
Eastern Illinois University ■ Andrew McNitt  
Governors State University ■ Carl Stover  
Northeastern Illinois University ■ Charles Pastors  
Western Illinois University ■ James Sundberg  
Indiana University ■ Gerald Wright  
Institute of American Culture, Academia Sinica ■ Tung-hsun Sun  
University of Iowa ■ Arthur Miller  
Iowa State University ■ Mack Shelley, II  
Jackson State University ■ Mary Coleman  
James Madison University ■ Robert Brookshire  
Johns Hopkins University ■ Richard Katz  
University of Kansas ■ Thelma Helyar  
Kansas State University ■ James Franke  
University of Kentucky ■ Stanley Feldman  
Kent State University ■ David Gopoian  
Kyoto University of Foreign Studies ■ Hiroshi Murayama  
Lafayette College ■ Janet Price  
Louisiana State University ■ Mary Angela Schauf  
University of Louisville ■ David Fasenfest  
Loyola College ■ Mark F. Peyrot  
Loyola University ■ Barbara Bardes  
McGill University ■ Blair Wheaton  
McMaster University ■ H. J. Jacek  
University of Maine ■ Alan Kezis  
Marquette University ■ Dwane Swank  
University of Maryland ■ Eric Uslaner  
Massachusetts Federation:  
University of Massachusetts-Amherst ■ Peter Rossi  
Smith College  
Massachusetts Inst. of Technology ■ Arthur Anger  
Memphis State University ■ James King  
Miami University ■ Clyde Brown  
University of Michigan ■ Mary Corcoran  
Michigan State University ■ Harriet Dhanak  
Middlebury College ■ Terry Plum  
University of Minnesota ■ William Flanigan  
University of Mississippi ■ John Marcum  
Mississippi State University ■ Stephen Shaffer  
University of Missouri, Columbia ■ Thad Brown  
University of Missouri, St. Louis ■ Carol Kohfeld  
Universite de Montreal ■ A. Joffe Nicodeme  
Morehouse College ■ Ida R. Mukenge  
Muhlenberg College ■ Christopher Herrick  
National Chengchi University ■ Fei-lung Lui  
University of Nebraska ■ John Comer  
University of Nevada, Reno ■ William Eubank  
University of New Hampshire ■ Sally K. Ward  
University of New Mexico ■ Arthur St. George  
New Mexico State University ■ D. Brian Ormand  
University of New Orleans ■ John Wildgen  
New School for Social Research ■ Michel Julliard  
New York University ■ Bert Holland

University of North Carolina, Chapel Hill ■ Sue Dodd  
 University of North Carolina, Charlotte ■ Paul Smith  
 University of North Carolina, Greensboro ■ David Pratto  
 North Carolina State ■ Marta Lange  
 University of North Texas ■ Richard Cupitt  
 Northeastern University ■ Jack McDevitt  
 Northern Arizona University ■ James Armour  
 Northern Illinois University ■ Jon Miller  
 Northwestern University ■ Ann Janda  
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     Norwegian Social Science Data Services, Bergen ■  
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     University of Bergen  
     University of Oslo  
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 Occidental College ■ Manuel Pastor  
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 Ohio State University ■ Herbert Asher  
 Ohio Wesleyan University ■ Michael Good  
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 Oklahoma State University ■ Robert Darcy  
 Old Dominion University ■ Janet Katz  
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     Haverford College ■ Edmund Meyers  
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     Villanova University ■ Nada Cail  
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 Princeton University ■ Judith Rowe  
 University of Puget Sound ■ Desmond Taylor  
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 Rutgers University ■ Gertrude Lewis  
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 Saint John's College ■ Judith Schreiner  
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 University of South Carolina ■ Jacqueline Cunningham  
 University of Southern California ■ Greg Konstantopoulos  
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 Southern Illinois University-Edwardsville ■ John Farrell

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University of Houston ■ Kathleen Knight  
Pan American University ■ Robert Wrinkle  
Rice University ■ Rick W. Wilson  
Southern Methodist University ■ Denis Simon  
Southwest Texas State University ■ Patricia Shields  
Texas A & M University ■ Carl Richard  
University of Texas, San Antonio ■ Cynthia Lower  
Texas Christian University ■ James Riddelsperger  
Texas Tech University ■ Nelson Dometrius

### Spelman College ■ Iris Aikens

### Stanford University ■ Eddy Hogan

State University of New York-Albany ■ Eleanor Gossen  
State University of New York-Binghamton ■ Glenn Palmer  
State University of New York-Buffalo ■ Tai Kang  
State University of New York-Stony Brook ■ Tom Phelan  
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State University of New York, College at New Paltz ■  
William W. Philliber

### Swedish National Membership:

Social Science Data Service ■ Lennart Brantgarde  
Linköping University  
University of Lund  
University of Stockholm  
University of Umea  
University of Uppsala

### Swiss National Membership:

Graduate Institute for International Studies ■ Urs Luterbacher  
University of Geneva ■ Pierre Allan  
Swiss National Library  
University of Zurich ■ Gerhard Schmidtchen

### Syracuse University ■ George Abbott

### Temple University ■ David Elesh

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### University of Tennessee at Knoxville ■ Michael Fitzgerald

### University of Texas, Arlington ■ G. Dale Story

### University of Texas, Austin ■ Melvin Hinich

### University of Texas, Dallas ■ Ronald Briggs

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### University of Toronto ■ Laine Ruus

### Tufts University ■ Robert Curran

### Tulane University ■ Joel Devine

### United States Naval Academy ■ Helen Purkitt

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### Ursinus College ■ Bernard Lentz

### University of Utah ■ John Francis

### Utah State University ■ Warren Babcock

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### Vassar College ■ Sarah Cox-Byrne

### University of Vermont ■ Thomas Arnold

### Virginia Commonwealth University ■ Scott Keeter

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College of William and Mary ■ Ronald Rapoport  
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Joseph Aistrup

Wake Forest University ■ Jean Seeman

Washington State, Office of Financial Management ■ Michael Knight

University of Washington ■ David Hodge

Washington and Lee University ■ John Handleman

Washington State University ■ Siegfried Vogt

Washington University (St. Louis) ■ John Sprague

Wayne State University ■ Mark Neithercut

Wellesley College ■ Julie Drucker

Wesleyan University ■ Richard Boyd

West Virginia University ■ Robert Duval

Western Kentucky University ■ J. J. Sloan

Western Michigan University ■ Thomas Gabriele

University of Western Ontario ■ Douglas Link

Wheaton College ■ Lyman Kellstedt

Wichita State University ■ John Cochran

Williams College ■ John Drew

University of Windsor ■ Kai Hildebrandt

University of Wisconsin-Eau Claire ■ John Major

University of Wisconsin-Madison ■ Laura Guy

University of Wisconsin-Milwaukee ■ Meredith Watts

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University of Wyoming ■ Catherine Ryan

Yale Federation:

Yale University ■ JoAnn Dionne

Trinity College ■ Noreen Channels

## **ICPSR Staff, 1988-1989**

### **Administration**

Jerome M. Clubb, Executive Director  
Carolyn L. Geda, Director, Management and Administration  
Donna Cotts, Administrative Secretary  
Judy Soth, Secretary

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Michael W. Traugott, Director, Resource Development  
Erik W. Austin, Director, Archival Development  
Janet K. Vavra, Technical Director  
Victoria W. Schneider, Archival Assistant Director  
Robert Adler, Research Associate  
Zack Allen, Research Associate  
Alon Axelrod, Research Associate  
Joanne Baize, Secretary  
Julio Borquez, Data Archive Specialist  
James Buckmaster, Coder Analyst  
Ray Farha, Research Assistant  
Joyce French, Data Archive Specialist  
Donna Goodman, Research Assistant  
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Alex Klass, Coder Analyst  
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Dena Myers, Coder Analyst  
Mary Morris, Research Associate  
Brian O'Keefe, Data Archive Specialist  
Tara O'Neill, Coder Analyst  
Spencer PriceNash, Data Archive Specialist  
Martha Sayre, Data Archive Specialist  
Catherine Sharpe, Data Archive Specialist  
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Piper Simmons, Secretary  
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Michael Vargas, Assistant Editor  
Wendell Willacy, Research Assistant  
Jeff Wiitala, Coder Analyst  
Philip Wright, Coder Analyst  
Chang-yu Yang, Coder Analyst  
Barbara L. Zimmerman, Research Associate  
Kim Ziesky, Receptionist

**Summer Program**

Henry Heitowit, Director, Educational Resources  
Gwen Fellenberger, Administrative Assistant  
Julie Ward, Secretary  
Tony Phillips, Head, Computer Counselors  
Alex Grist, Head, Library Staff

**Computer Support Group**

Peter Joftis, Manager  
Sylvia Barge, Senior Programmer Analyst  
Laurie Howland, Procedures Analyst  
Susan Horvath, Programmer Analyst  
Barbara Lohr, Senior Procedures Analyst  
Victoria Neff, Programmer Analyst



# FINANCIAL SUMMARY

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## Financial Report

Total Consortium income for 1988-1989 amounted to \$3,308,622 as compared to \$2.94 million in 1987-1988. Of 1988-1989 income, approximately \$1,403,297 (42.4 percent of total income) was derived from member fees. Slightly more than \$1,434,600 (43.4 percent of total income) was derived from grants and contracts. The University of Michigan provided \$326,136 (9.8 percent of the total), and income from miscellaneous sources including cost reimbursement for loan of data to nonmembers, documentation costs, summer program fees and interest on funds on hand amounted to \$144,559 (or approximately 4.4 percent of the total). Taken in combination, income from sources other than member fees amounted to 57.6 percent of total income.

Income and expenditures are summarized in greater detail in the three displays that follow. The first of these summarizes expenditures in terms of 12 categories that constitute functional areas of Consortium activities. These categories are in turn grouped into three broader categories of activity. Expenditures in the first of these categories, Resource Development and Services, constitute the largest component of the total budgets and support acquisition, development, documentation, and dissemination of data and related services and resources. Within this category, the largest expenditures are for development of archival resources which also constitutes the largest single component of the budget totals. Expenditures in the second major category, Educational Activities, are largely in support of the annual Summer Training Program. Governance and Member Relations, the third major category, includes expenditures for general administration, communications and publication of informational materials, and periodic meetings of the Council, Official Representatives, and advisory committees. For each major expenditure category, the sources of income are also given.

The second display below gives the balance of actual income and expenditures. As can be seen, 1988-1989 income exceeded expenditures by approximately \$16,585. That amount added to the carry forward from preceding years left the Consortium with a net positive balance of approximately \$147,116. The final display below summarizes Consortium income by sources.

## FINANCIAL SUMMARY

### **Expenditures and Funding**

#### **I. RESOURCE DEVELOPMENT AND SERVICES**

##### *Expenditures*

A. Archival Development		
Total Direct Costs	\$	1,137,613
Indirect Costs		360,135
Subtotal	\$	1,497,748
 B. Data Acquisition		
Total Direct Costs	\$	49,062
Indirect costs		15,651
Subtotal	\$	64,713
 C. Documentation		
Total Direct Costs	\$	113,496
Indirect Costs		34,113
Subtotal		\$147,609
 D. Data Maintenance		
Total Direct Costs	\$	51,776
Indirect Costs		7,660
Subtotal	\$	59,436
 E. Data Services		
Total Direct Costs	\$	469,888
Indirect Costs		78,631
Subtotal	\$	548,519

##### *Summary of Total Expenditures for Resource Development and Services:*

TOTAL DIRECT COSTS	\$	1,821,835
INDIRECT COSTS		496,190
TOTAL COSTS	\$	2,318,025

## FINANCIAL SUMMARY

### *Funding:*

ICPSR Operating Budget	\$ 1,013,210
Bureau of Justice Statistics	603,392
National Endowment for Humanities	48,869
National Institute on Aging	328,865
National Institutes of Health	17,964
National Science Foundation (Instrumentation)	202,986
National Science Foundation (State Politics Data)	80,454
Robert Wood Johnson Foundation	19,013
Sloan Foundation	3,272
<b>TOTAL</b>	<b>\$ 2,318,025</b>

## II. EDUCATIONAL ACTIVITIES

### *Expenditures:*

A. ICPSR Summer Program	
Total Direct Costs	\$ 516,808
Indirect Costs	36,616
 Subtotal	 \$ 553,424
 B. Educational Development Activities	
Total Direct Costs	\$ 3,838
Indirect Costs	576
 Subtotal	 \$ 4,414

### *Summary of Total Expenditures for Educational Activities:*

TOTAL DIRECT COSTS	\$ 520,646
INDIRECT COSTS	37,192
 TOTAL COSTS	 \$ 557,838

## FINANCIAL SUMMARY

### *Funding:*

ICPSR Operating Budget	\$	170,023
Bureau of Justice Statistics		52,731
The University of Michigan		258,000
Sloan Foundation		32,001
The University of Texas		45,083
TOTAL	\$	557,838

### III. GOVERNANCE AND ADMINISTRATION

#### *Expenditures*

A. Governance and Member Relations		
Total Direct Costs	\$	128,161
Indirect Costs		14,114
Subtotal	\$	142,275
 B. Communications and Meetings with Official Representatives (Encumbrance for November 1989 OR Meeting)		
Total Direct Costs	\$	27,000
Indirect Costs		4,050
Subtotal	\$	31,050
 C. Central Administration		
Total Direct Costs	\$	139,281
Indirect Costs		15,782
Subtotal	\$	155,063
 D. Publications		
Total Direct Costs	\$	76,336
Indirect Costs		11,450
Subtotal	\$	87,786

#### *Summary of Total Expenditures for Governance and Administration:*

TOTAL DIRECT COSTS	\$	370,778
INDIRECT COSTS		45,396
TOTAL	\$	416,174

## FINANCIAL SUMMARY

### *Funding:*

ICPSR Operating Budget	\$	348,038
The University of Michigan		68,136
<b>TOTAL</b>	<b>\$</b>	<b>416,174</b>
 GRAND TOTAL		
TOTAL DIRECT COSTS	\$	2,713,259
TOTAL INDIRECT COSTS		578,778
 GRAND TOTAL	 \$	 3,292,037

### **Income and Expenditures Summary**

#### INCOME

Member fees	\$	1,403,297
Grants and contracts		1,434,630
The University of Michigan		326,136
Miscellaneous		144,559
 Total income	 \$	 3,308,622
 EXPENDITURES	 \$	 3,292,037
 Balance	 \$	 16,585

#### Carry Forward From:

*Preceding years	\$	130,531
1988-89 balance		16,585
 FINAL BALANCE	 \$	 147,116

\*Adjusted to reflect late recovery of additional income received from services and fees for 1987-1988.

## **FINANCIAL SUMMARY**

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### **Income Sources Summary**

A.	ICPSR Member Fees	\$ 1,403,297
B.	Miscellaneous Income	144,559
C.	Bureau of Justice Statistics	656,123
D.	The University of Michigan	326,136
E.	National Endowment for Humanities	48,869
F.	National Institute on Aging	328,865
G.	National Institutes of Health	17,964
H.	National Science Foundation (Instrumentation)	202,986
I.	National Science Foundation (State Politics Data)	80,454
J.	Robert Wood Johnson Foundation	19,013
K.	Sloan Foundation	35,273
L.	The University of Texas (Ford Foundation Subcontract)	45,083
	<b>TOTAL</b>	<b>\$ 3,308,622</b>