

ICPSR
Inter-university Consortium for
Political and Social Research

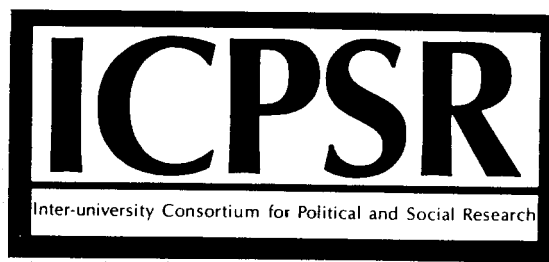
Annual Report,
1987-1988

Inter-university Consortium for Political and Social Research

ICPSR 4006

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April 2004



Annual Report

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This Annual Report, covering the fiscal year beginning July 1, 1987 and ending June 30, 1988, 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.



Founded in 1962, the Inter-university Consortium for Political and Social Research (ICPSR) was established to provide a central archive and distribution service for computerized social science data, a training program in techniques of quantitative social analysis, and a computer support function to assist the organization and other social scientists in the effective use of computing facilities. Twenty-six years later these key services continue to thrive and to further the central informing goal of the Consortium: the advancement and facilitation of social research.

The Consortium has, over time, consistently demonstrated that it fills an important need for researchers; indeed, an overview of fiscal year 1987-1988 presents a picture of an organization that continues to respond to large-scale requests for a wide range of services. Over 22,700 data sets, representing nearly 300 billion characters of data, were distributed by the Consortium this past year to member and nonmember institutions. The majority of orders for these data were placed using the Consortium Data Network (CDNet), a facility created and maintained by ICPSR's Computer Support Group to streamline data orders and to permit access to several ICPSR databases. Dissemination of data may soon be revolutionized as well; the National Science Foundation grant awarded in December of 1987 will not only allow modernization of computing facilities but also will permit the Consortium to capitalize on the National Science Foundation Network (NSFNet) and its data dissemination capabilities.

During the past fiscal year 344 scholars, researchers, and students from around the world enrolled in lectures and workshops offered by ICPSR's Summer Program in Quantitative Methods of Social Research. The high caliber of Summer Program instructors and ICPSR's commitment to presenting challenging and innovative courses that break new ground in quantitative methods make this training program a unique resource for scholars in a wide variety of disciplines.

Acquisition and processing activities, of course, constituted a substantial investment of ICPSR's staff time and resources during fiscal 1987-1988. A total of almost 200 data collections consisting of 556 separate files were acquired and processed during the year, enlarging the Archive's total holdings to over 25,000 discrete files. The depth and breadth of the holdings continues to grow and to reflect the increasing diversity of the audience for ICPSR data.

Finally, the tables that appear at the end of this Annual Report outline income and expenditures for the fiscal year. This information serves to underscore the financial health of the Consortium; it also portrays an organization that strives to be accountable and responsive to its members. As the Consortium begins its 27th year on sound financial footing, it continues to offer the benefits of cooperation with its member institutions and to provide unique services and resources that meet the needs of the social science community.

Inter-university Consortium for Political and Social Research

ICPSR Council Members, 1988-1989

Karl E. Taeuber, Chair, University of Wisconsin, Madison
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ICPSR Associate Directors

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University of Michigan
Warren E. Miller, Arizona State University

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ICPSR Staff

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Henry Heitowit, Director (313)764-8392

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A R C H I V A L
A C T I V I T I E S

Archival Processing Report

Over the course of the past fiscal year, development of ICPSR's Data Archive through processing and acquisitions activity has continued at a steady pace. This report highlights several of the major data collections acquired and processed during 1987-1988 and underscores areas in which the Archive has demonstrated growth. A complete list of data acquired and processed during the year follows this introduction. The *Guide to Resources and Services, 1988-1989* offers a comprehensive and detailed description of ICPSR and its current holdings.

Microeconomic Surveys

Over the year ICPSR has expanded its holdings in the area of microeconomics by acquiring and processing new waves for several ongoing serial data collections. One such collection, the SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, was augmented significantly this year with the addition of 35 monthly consumer surveys covering the time period from November 1976 through June 1980. Other noteworthy serial collections pertaining to consumers released during the year include the Interview and Diary components of the CONSUMER EXPENDITURE SURVEY, 1985, which offer detailed data on spending habits and consumer purchases. In addition, the Wave VII Rectangular Core and Topical Module File was added to the 1984 Panel of the SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP), thus enriching this collection with additional information on the economic well-being of the U.S. population.

Longitudinal Social Data

GENERAL SOCIAL SURVEY, 1972-1987: [CUMULATIVE FILE], an ongoing data collection that probes respondents' attitudes across a broad spectrum of social issues such as the family, race relations, and education, was an important acquisition of the 1987-1988 fiscal year. New waves or follow-ups were also released during the year for four major data collections relating to American youth. MONITORING THE FUTURE: A CONTINUING STUDY OF THE LIFESTYLES AND VALUES OF YOUTH, 1986 surveys a sample of high school seniors on their attitudes toward a variety of subjects including government, women's roles, and drug use. Third Follow-up (1986) data for HIGH SCHOOL AND BEYOND, 1980: SOPHOMORE AND SENIOR COHORTS and Fifth Follow-up (1986) data for the NATIONAL LONGITUDINAL STUDY OF THE CLASS OF 1972 were acquired to extend the scope of these longitudinal studies significantly. Youth Cohort data for 1986 were added to the NATIONAL LONGITUDINAL SURVEYS OF LABOR MARKET EXPERIENCE, 1966-1986 along with special files focusing on the children of women who were members of the original Youth cohort.

Data from Media Polls

During the past year ICPSR acquired several polls conducted by the national news media. Nine topical ABC News polls, exploring topics such as the Chernobyl accident, drug abuse, and U.S. relations with Iran, were released along with several monthly polls sponsored jointly by ABC News and the *Washington Post*. Three surveys from CBS News and *The New York Times*—CBS NEWS/NEW YORK TIMES ELECTION DAY SURVEYS, 1986, CBS NEWS/NEW YORK TIMES NATIONAL ELECTION DAY POLL, 1986, and CBS/NEW YORK TIMES NATIONAL SURVEYS, 1986—were processed and released as were the CBS NEWS/NEW YORK TIMES/TOKYO BROADCASTING SYSTEM COLLABORATIVE NATIONAL SURVEYS OF JAPAN AND THE UNITED STATES, 1985.

Political Data for the United States

During 1987-1988, several of ICPSR's major political collections were enriched through the addition of updates and new waves. The ROSTER OF UNITED STATES CONGRESSIONAL OFFICEHOLDERS AND BIOGRAPHICAL CHARACTERISTICS OF MEMBERS OF THE UNITED STATES CONGRESS was updated through 1987; REFERENDA AND PRIMARY ELECTION MATERIALS was updated through 1985. Votes from the first session of the 100th Congress for both the Senate and the House of Representatives were incorporated into UNITED STATES CONGRESSIONAL ROLL CALL VOTING RECORDS, thus updating this collection through 1987. In addition, ICPSR's holdings pertaining to the 1986 election were rounded out through the merging of the AMERICAN NATIONAL ELECTION STUDY, 1986 with its vote validation file and the acquisition of the 1986 Voter Supplement to the CURRENT POPULATION SURVEY.

Data on Aging and Health

Entering its twelfth year, the National Archive of Computerized Data on Aging (NACDA), an externally funded project housed within the ICPSR Archive, continues to archive data collections focusing on aging and health. Several major collections supported by the NACDA project were augmented in 1987-88, including the NATIONAL HEALTH INTERVIEW SURVEYS. NHIS files for 1982 and 1985 as well as the 1969-1981 Cumulative Core File were processed during the year to increase their utility for researchers in the health field. Another valuable resource acquired and processed this year was the NATIONAL HEALTH INTERVIEW SURVEY: LONGITUDINAL STUDY OF AGING, 70 YEARS AND OVER, 1984-1986, an extension of the 1984 NHIS offering data on health care and functional status of the elderly in the United States. The Epidemiologic Follow-up Study to the NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY I (NHANES I) also was acquired; this collection supplies information for the original NHANES I cohort on changes in health status over time. Another notable acquisition, the NATIONAL LONG TERM CARE CHANNELING EVALUATION, 1982-1984, presents data on issues related to

community-based long-term care services for the elderly. In addition, four new files of data were added to the HISPANIC HEALTH AND NUTRITION EXAMINATION SURVEY, 1982-1984.

Data on Crime and Criminal Justice

Also entering its twelfth year, the Criminal Justice Archive and Information Network (CJAIN), an externally funded project supported by the Bureau of Justice Statistics, continues to develop important data collections that center on crime and the criminal justice system. Data for four years were added to one of CJAIN's most important collections, the UNIFORM CRIME REPORTS, 1976-1984, which tabulates all crimes committed in the United States and includes pertinent information about the crimes, victims, and offenders. In addition, files for 1977-1984 documenting county-level arrests and offenses were acquired to supplement the UCR data. Other serial data collections on crime were extended during the year as well. NATIONAL CRIME SURVEYS were expanded through the acquisition of NATIONAL CRIME SURVEYS: NATIONAL SAMPLE, 1979-1985 [REVISED QUESTIONNAIRE], a collection containing data on the characteristics of crime and victims. EXPENDITURE AND EMPLOYMENT DATA FOR THE CRIMINAL JUSTICE SYSTEM: FULL FILE AND EXTRACT FILE, 1985 was added to the ongoing series of the same title. In addition, the acquisition of the NATIONAL YOUTH SURVEY for 1978, a study of youth behavior that surveys youth and their parents, updates CJAIN holdings with the third wave of data for this survey.

Data Acquisitions and Processing

Data Files Made Available in Class I Form

Class I datasets 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, usually 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. One copy of a printed codebook is supplied routinely to each Official Representative. All Class I studies are available on magnetic tape in either card-image or OSIRIS format.

← CBS News/The New York Times

- CBS NEWS/NEW YORK TIMES ELECTION DAY SURVEYS, 1986 (ICPSR 8698) 23 files

*Mark A. Cuniff and The National Association
of Criminal Justice Planners*

- A SENTENCING POSTSCRIPT: FELONY PROBATIONERS UNDER SUPERVISION IN THE COMMUNITY, 1983 (ICPSR 8647) 4 files

M. Watt Espy and John Ortiz Smykla

- EXECUTIONS IN THE UNITED STATES, 1608-1987: THE ESPY FILE (ICPSR 8451)

Inter-university Consortium for Political and Social Research

- HISTORICAL, DEMOGRAPHIC, ECONOMIC, AND SOCIAL DATA: THE UNITED STATES, 1790-1970 (ICPSR 0003)
■ ROSTER OF UNITED STATES CONGRESSIONAL OFFICEHOLDERS AND BIOGRAPHICAL CHARACTERISTICS OF MEMBERS OF THE UNITED STATES CONGRESS, 1789-1987: MERGED DATA (ICPSR 7803)
■ UNITED NATIONS ROLL CALL DATA, 1946-1985 (ICPSR 5512)
■ UNITED STATES CONGRESSIONAL ROLL CALL VOTING RECORDS, 1789-1987 (ICPSR 0004) 2 files

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

- AMERICAN NATIONAL ELECTION STUDY, 1986 (ICPSR version with merged Vote Validation File) (ICPSR 8678)

Jacques-Rene Rabier, Helene Riffault, and Ronald Inglehart

- EURO-BAROMETER 25: HOLIDAY TRAVEL AND ENVIRONMENTAL PROBLEMS, APRIL 1986 (ICPSR 8616)

PROCESSING REPORT

United States Department of Justice. Bureau of Justice Statistics

- NATIONAL CRIME SURVEYS: NATIONAL SAMPLE, 1979-1985
[REVISED QUESTIONNAIRE] (ICPSR 8608) 14 files

10 collections, 49 files

Data Files Made Available in Class II Form

Class II studies have been checked and formatted to ICPSR standards. All non-numeric codes have been removed. The studies in this class are available on magnetic tape in either OSIRIS or card-image format. 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 xeroxed copy of the investigator's codebook. Any peculiarities in the data will be noted when the data are requested.

Jerald G. Bachman, Lloyd L. Johnston, and Patrick M. O'Malley

- MONITORING THE FUTURE: A CONTINUING STUDY OF THE LIFESTYLES AND VALUES OF YOUTH, 1986 (ICPSR 8701) 6 files

CBS News/The New York Times/Tokyo Broadcasting System

- CBS NEWS/NEW YORK TIMES/TOKYO BROADCASTING SYSTEM COLLABORATIVE NATIONAL SURVEYS OF JAPAN AND THE UNITED STATES, 1985 (ICPSR 8549) 2 files

Mark Cuniff

- SENTENCING OUTCOMES IN 28 FELONY COURTS, 1985 [UNITED STATES] (ICPSR 8708)

Inter-university Consortium for Political and Social Research

- REFERENDA AND PRIMARY ELECTION MATERIALS (ICPSR 0006)
12 files
- UNITED STATES MICRODATA SAMPLES EXTRACT FILE, 1940-1980:
DEMOGRAPHICS OF AGING (ICPSR 8353)

Solomon Kobrin and Leo A. Schuerman

- INTERACTION BETWEEN NEIGHBORHOOD CHANGE AND CRIMINAL ACTIVITY, 1950-1976: LOS ANGELES COUNTY (ICPSR 9056)

Lyle W. Shannon

- JUVENILE DELINQUENCY AND ADULT CRIME, 1948-1977 [RACINE, WISCONSIN]: THREE BIRTH COHORTS (ICPSR 8163)

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

- HEALTH INTERVIEW SURVEY, 1982 (ICPSR 8460) 7 files
- HISPANIC HEALTH AND NUTRITION EXAMINATION SURVEY, 1982-1984 (ICPSR 8535) 5 files
- NATIONAL HEALTH INTERVIEW SURVEYS, 1969-1981: CUMULATIVE CORE FILE (ICPSR 8629)
- NATIONAL HEALTH INTERVIEW SURVEY, 1984 (ICPSR 8659) 8 files
- NATIONAL HEALTH INTERVIEW SURVEY: LONGITUDINAL STUDY OF AGING, 70 YEARS AND OVER, 1984-1986 (ICPSR 8719)

United States Department of Justice. Bureau of Justice Statistics

- CENSUS OF STATE FELONY COURTS, 1985: [UNITED STATES] (ICPSR 8667)
- EXPENDITURE AND EMPLOYMENT DATA FOR THE CRIMINAL JUSTICE SYSTEM: FULL FILE AND EXTRACT FILE, 1985 (ICPSR 8650) 2 files
- NATIONAL CORRECTIONS REPORTING PROGRAM, 1984: [UNITED STATES] (ICPSR 8497) 4 files
- OFFENDER BASED TRANSACTION STATISTICS (OBTS), 1980: CALIFORNIA, OHIO, NEW YORK, PENNSYLVANIA (ICPSR 8248)
- OFFENDER BASED TRANSACTION STATISTICS (OBTS), 1981: CALIFORNIA, OHIO, PENNSYLVANIA, UTAH, MINNESOTA, NEW YORK, VIRGINIA (ICPSR 8277)
- OFFENDER BASED TRANSACTION STATISTICS (OBTS), 1982: CALIFORNIA, OHIO, PENNSYLVANIA, UTAH, MINNESOTA, NEW YORK, VIRGIN ISLANDS, VIRGINIA (ICPSR 8408)
- OFFENDER BASED TRANSACTION STATISTICS (OBTS), 1983: CALIFORNIA, MINNESOTA, NEBRASKA, NEW YORK, OHIO, PENNSYLVANIA, UTAH, VIRGIN ISLANDS, AND VIRGINIA (ICPSR 8449)
- OFFENDER BASED TRANSACTION STATISTICS (OBTS), 1984: ALASKA, CALIFORNIA, DELAWARE, GEORGIA, MINNESOTA, MISSOURI, NEW YORK, OHIO, PENNSYLVANIA, AND VIRGINIA (ICPSR 8675)
- OFFENDER BASED TRANSACTION STATISTICS (OBTS), 1984: ALASKA, CALIFORNIA, DELAWARE, GEORGIA, MINNESOTA, MISSOURI, NEW YORK, OHIO, PENNSYLVANIA, AND VIRGINIA (revised file) (ICPSR 8675)
- RECIDIVISM AMONG YOUNG PAROLEES: A STUDY OF INMATES RELEASED FROM PRISON IN 22 STATES, 1978 (ICPSR 8673)

United States Department of Justice. Federal Bureau of Investigation

- UNIFORM CRIME REPORTING PROGRAM DATA: [UNITED STATES] (ICPSR 9028) 10 files

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

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

24 collections, 71 files

Data Files Made Available in Class III Form

Class III studies 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 when the data are requested. The data themselves may exist in card-image form, or the form originally supplied by the investigator.

Judith R. Blau and Peter M. Blau

- SOCIAL ROOTS OF ART: METROPOLITAN CONDITIONS AND THE DEVELOPMENT OF ART, 1970-1980 (ICPSR 8869) 5 files

C. Gaye Burpee and James N. Morgan with Alan Dragon

- HOUSEHOLD SURVEY OF GRENADA, 1985 (ICPSR 8618)

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

- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, NOVEMBER 1976 (ICPSR 8723)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, FEBRUARY 1977 (ICPSR 8724)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, MAY 1977 (ICPSR 8725)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, AUGUST 1977 (ICPSR 8726)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, NOVEMBER 1977 (ICPSR 8727)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, JANUARY 1978 (ICPSR 8728)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, FEBRUARY 1978 (ICPSR 8729)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, MARCH 1978 (ICPSR 8730)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, APRIL 1978 (ICPSR 8731)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, MAY 1978 (ICPSR 8732)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, JUNE 1978 (ICPSR 8733)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, JULY 1978 (ICPSR 8734)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, AUGUST 1978 (ICPSR 8735)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, SEPTEMBER 1978 (ICPSR 8736)

- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, OCTOBER 1978 (ICPSR 8737)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, NOVEMBER 1978 (ICPSR 8738)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, DECEMBER 1978 (ICPSR 8739)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, JANUARY 1979 (ICPSR 8740)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, FEBRUARY 1979 (ICPSR 8741)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, MARCH 1979 (ICPSR 8742)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, APRIL 1979 (ICPSR 8743)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, MAY 1979 (ICPSR 8744)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, JUNE 1979 (ICPSR 8745)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, JULY 1979 (ICPSR 8746)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, AUGUST 1979 (ICPSR 8747)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, SEPTEMBER 1979 (ICPSR 8748)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, OCTOBER 1979 (ICPSR 8749)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, NOVEMBER 1979 (ICPSR 8750)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, DECEMBER 1979 (ICPSR 8751)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, JANUARY 1980 (ICPSR 8752)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, FEBRUARY 1980 (ICPSR 8753)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, MARCH 1980 (ICPSR 8754)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, APRIL 1980 (ICPSR 8755)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, MAY 1980 (ICPSR 8756)
- SURVEY OF CONSUMER ATTITUDES AND BEHAVIOR, JUNE 1980 (ICPSR 8757)

Delbert Elliott

- NATIONAL YOUTH SURVEY [UNITED STATES]: WAVE III, 1978 (ICPSR 8506)

Nancy Horn and Charles Tilly

- CONTENTIOUS GATHERINGS IN BRITAIN, 1758-1834 (ICPSR 8872)

PROCESSING REPORT

John S. Jackson, III

- PARTY ELITES IN THE UNITED STATES, 1978: DEMOCRATIC MID-TERM CONFERENCE DELEGATES (ICPSR 8208)

John S. Jackson, III, David Bositis, and Denise Baer

- PARTY ELITES IN THE UNITED STATES, 1984: REPUBLICAN AND DEMOCRATIC PARTY LEADERS (ICPSR 8617)

John S. Jackson, III and Barbara Leavitt Brown

- PARTY ELITES IN THE UNITED STATES, 1980: REPUBLICAN AND DEMOCRATIC PARTY LEADERS (ICPSR 8209)

John S. Jackson, III and Robert A. Hitlin

- PARTY ELITES IN THE UNITED STATES, 1974: DEMOCRATIC MID-TERM CONFERENCE DELEGATES AND SANFORD COMMISSION MEMBERS (ICPSR 8206)
- PARTY ELITES IN THE UNITED STATES, 1976: DEMOCRATIC NATIONAL CONVENTION DELEGATES (ICPSR 8207)

Testologen, Ltd.

- SWEDEN NOW, 1972 (ICPSR 8498)
- SWEDEN NOW, 1973 (ICPSR 8499)
- SWEDEN NOW, 1974 (ICPSR 8500)
- SWEDEN NOW, 1975 (ICPSR 8501)
- SWEDEN NOW, 1976 (ICPSR 8502)
- SWEDEN NOW, 1977 (ICPSR 8503)
- SWEDEN NOW, 1978 (ICPSR 8504)
- SWEDEN NOW, 1979 (ICPSR 8505)

United States Department of Justice. Bureau of Justice Statistics

- NATIONAL CRIME SURVEYS: NATIONAL SAMPLE OF RAPE VICTIMS, 1973-1982 (ICPSR 8625) 2 files

United States Department of Justice. Federal Bureau of Investigation

- UNIFORM CRIME REPORTING PROGRAM DATA [UNITED STATES]: COUNTY LEVEL ARREST AND OFFENSES DATA, 1977-1983 (ICPSR 8703) 14 files
- UNIFORM CRIME REPORTING PROGRAM DATA [UNITED STATES]: COUNTY LEVEL ARREST AND OFFENSES DATA, 1984 (ICPSR 8714) 2 files

Susan Welch and Timothy Bledsoe

- SURVEY OF CITY COUNCIL MEMBERS IN LARGE AMERICAN CITIES, 1982 (ICPSR 8655)

56 collections, 75 files

Data Files Made Available in Class IV Form

The Class IV studies are distributed in the form received by the ICPSR from the original investigator.

ABC News

- ABC NEWS CHERNOBYL/KIEV ACCIDENT POLL, APRIL 1986 (ICPSR 8581)
- ABC NEWS DANILOFF FREEDOM POLL, SEPTEMBER 1986 (ICPSR 8640)
- ABC NEWS DRUG ABUSE POLL, 1986 (ICPSR 8636)
- ABC NEWS IRAN POLL, NOVEMBER 1986 (ICPSR 8643)
- ABC NEWS LIBYA POLL, MARCH 1986 (ICPSR 8578)
- ABC NEWS POLL ON NICARAGUA, MARCH 1986 (ICPSR 8577)
- ABC NEWS REAGAN PRESS CONFERENCE POLL, NOVEMBER 1986 (ICPSR 8644)
- ABC NEWS STATE OF THE UNION POLL, JANUARY 1986 (ICPSR 8572)
- ABC NEWS TYLENOL POISONING POLL, FEBRUARY 1986 (ICPSR 8575)

ABC News/Washington Post

- ABC NEWS/WASHINGTON POST CONGRESSIONAL DISTRICT POLL, 1986 (ICPSR 8638)
- ABC NEWS/WASHINGTON POST EXIT POLL, 1986 (ICPSR 8641)
- ABC NEWS/WASHINGTON POST POLL, FEBRUARY 1986 (ICPSR 8574)
- ABC NEWS/WASHINGTON POST POLL, MARCH 1986 (ICPSR 8576)
- ABC NEWS/WASHINGTON POST POLL, APRIL 1986 (ICPSR 8580)
- ABC NEWS/WASHINGTON POST POLL, JUNE 1986 (ICPSR 8635)
- ABC NEWS/WASHINGTON POST POLL, SEPTEMBER 1986 (ICPSR 8637)
- ABC NEWS/WASHINGTON POST SUMMIT POLL, OCTOBER 1986 (ICPSR 8642)

Abt Associates, Inc.

- PROSECUTION OF FELONY ARRESTS, 1982: PORTLAND, OREGON AND WASHINGTON, DC (ICPSR 8717) 2 files
- PROSECUTION OF FELONY ARRESTS, 1982: ST. LOUIS (ICPSR 8705)

American Institutes for Research

- NATIONAL EVALUATION OF THE COMMUNITY ANTI-CRIME PROGRAM, 1979-1981 (ICPSR 8704) 4 files

CBS News/The New York Times

- CBS NEWS/NEW YORK TIMES NATIONAL ELECTION DAY POLL, 1986 (ICPSR 8699)
- CBS NEWS/NEW YORK TIMES NATIONAL SURVEYS, 1986 (ICPSR 8695) 15 files

PROCESSING REPORT

George M. Camp and LeRoy Gould

- INFLUENCE OF SANCTIONS AND OPPORTUNITIES ON RATES OF BANK ROBBERY, 1970-1975: [UNITED STATES] (ICPSR 8260)

Chicago Council on Foreign Relations

- AMERICAN PUBLIC OPINION AND U.S. FOREIGN POLICY, 1986 (ICPSR 8712) 3 files

Mark Cunniff

- SENTENCING OUTCOMES IN 28 FELONY COURTS, 1985 [UNITED STATES] (ICPSR 8708)

James A. Davis and Tom W. Smith

- GENERAL SOCIAL SURVEYS, 1972-1986: [CUMULATIVE FILE] (ICPSR 8609)
- GENERAL SOCIAL SURVEYS, 1972-1987: [CUMULATIVE FILE] (ICPSR 8865)

David Greer and Vincent Mor

- NATIONAL HOSPICE STUDY: PATIENT AND FACILITY DATA, [1980-1983] (ICPSR 8466) 10 files

Herbert Holeman and Barbara J. Krepps-Hess

- WOMEN CORRECTIONAL OFFICERS IN CALIFORNIA, 1979 (ICPSR 8684) 6 files

Home Office Research and Planning Unit

- BRITISH CRIME SURVEYS, 1984 (ICPSR 8685)

International Social Survey Program

- INTERNATIONAL SOCIAL SCIENCE PROGRAM: ROLE OF GOVERNMENT, 1985-1986 (ICPSR 8909)

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

- AMERICAN NATIONAL ELECTION STUDY, 1986 (Vote Validation File) (ICPSR 8678)
- AMERICAN NATIONAL ELECTION STUDY, 1988: 1987 PILOT STUDY (ICPSR 8713)

National Center for Education Statistics

- HIGH SCHOOL AND BEYOND, 1980: SOPHOMORE AND SENIOR COHORT SECOND FOLLOW-UP (1984) (ICPSR 8443) 4 files
- HIGH SCHOOL AND BEYOND, 1980: SOPHOMORE AND SENIOR COHORT THIRD FOLLOW-UP (1986) (ICPSR 8896) 2 files
- NATIONAL LONGITUDINAL STUDY OF THE CLASS OF 1972 (ICPSR 8085) 5 files

National Center for Juvenile Justice

- JUVENILE COURT STATISTICS, 1983: [UNITED STATES] (ICPSR 8656)

National Council on the Aging

- AGING IN THE EIGHTIES: AMERICA IN TRANSITION, 1981 (ICPSR 8691)

New York Daily News

- NEW YORK DAILY NEWS EASTER SEASON POLL, 1986 (ICPSR 8584)

The New York Times

- NEW YORK TIMES ALL STAR BASEBALL POLL, 1986 (ICPSR 8679)
- NEW YORK TIMES SURVEY, DECEMBER 1985 (ICPSR 8690)

Elinor Ostrom, Roger B. Parks, and Gordon Whitaker

- POLICE SERVICES STUDY, PHASE II, 1977: ROCHESTER, ST. LOUIS, AND ST. PETERSBURG (ICPSR 8605)

Herbert S. Parnes

- NATIONAL LONGITUDINAL SURVEYS OF LABOR MARKET EXPERIENCE, 1966-1986 (Youth, 1986) (ICPSR 7610) 4 files
- NATIONAL LONGITUDINAL SURVEYS OF LABOR MARKET EXPERIENCE, 1966-1986 (Child Assessment and Merged Child-Mother Files) (ICPSR 7610) 2 files

Jane H. Pease and William H. Pease

- POLITICAL POWER IN BOSTON, MASSACHUSETTS AND CHARLESTON, SOUTH CAROLINA, 1828-1843 (ICPSR 8653) 2 files

Rand Corporation

- EFFECTS OF PRISON VERSUS PROBATION IN CALIFORNIA, 1980-1982 (ICPSR 8700) 3 files

Stein Rokkan, et al.

- CENTRE-PERIPHERY STRUCTURES IN EUROPE, [1880-1978]: AN INTERNATIONAL SOCIAL SCIENCE COUNCIL (ISSC) WORKBOOK IN COMPARATIVE ANALYSIS (ICPSR 7571) 4 files

Cecil G. Sheps and Edward H. Wagner

- NATIONAL EVALUATION OF RURAL PRIMARY HEALTH CARE PROGRAMS, 1979-1982 (ICPSR 8534) 15 files

Charles Tilly and David K. Jordan

- STRIKES AND LABOR ACTIVITY IN FRANCE, 1830-1960 (ICPSR 8421) 18 files

PROCESSING REPORT

Ruth Triplett, et al.

- CITY POLICE EXPENDITURES, 1946-1985: [UNITED STATES] (ICPSR 8706)

United States Department of Commerce. Bureau of the Census

- ANNUAL SURVEY OF GOVERNMENTS, 1985: EMPLOYMENT STATISTICS (ICPSR 8688)
- ANNUAL SURVEY OF GOVERNMENTS, 1985: FINANCE STATISTICS (ICPSR 8689) *3 files*
- CENSUS OF POPULATION AND HOUSING, 1980: AMERICAN INDIAN SUPPLEMENTARY QUESTIONNAIRE PUBLIC USE MICRODATA SAMPLE (ICPSR 8664)
- CENSUS OF POPULATION AND HOUSING, 1980 [UNITED STATES]: PUBLIC USE MICRODATA SAMPLE (A SAMPLE): 5 PERCENT SAMPLE (ICPSR 8101)
- CENSUS OF POPULATION AND HOUSING, 1980 [UNITED STATES]: SUMMARY TAPE FILE 3D CONGRESSIONAL DISTRICT-LEVEL EXTRACT (ICPSR 8710)
- CENSUS OF POPULATION AND HOUSING, 1980 [UNITED STATES]: SUMMARY TAPE FILE 4A (ICPSR 8282)
- CENSUS OF POPULATION AND HOUSING, 1980 [UNITED STATES]: SUMMARY TAPE FILE 5, SPECIAL TABULATIONS OF POPULATION 60 YEARS AND OVER (ICPSR 8658) *2 files*
- CENSUS OF POPULATION AND HOUSING, 1990 [UNITED STATES]: PUBLIC LAW 94-171, 1986 TEST CENSUS OF CENTRAL LOS ANGELES COUNTY (ICPSR 8882)
- CONSOLIDATED FEDERAL FUNDS REPORT (CCFR), FISCAL YEAR 1986 (ICPSR 8720) *4 files*
- COUNTY BUSINESS PATTERNS, 1985 [UNITED STATES]: U.S. SUMMARY, STATE, AND COUNTY DATA (ICPSR 8883) *12 files*
- COUNTY POPULATION ESTIMATES (EXPERIMENTAL) BY AGE, SEX, AND RACE: 1980, 1982 AND 1984 (ICPSR 8721)
- CURRENT POPULATION SURVEY: ANNUAL DEMOGRAPHIC FILE, 1987 (ICPSR 8863)
- CURRENT POPULATION SURVEY, JANUARY 1987: OCCUPATIONAL MOBILITY AND JOB TENURE (ICPSR 8913)
- CURRENT POPULATION SURVEY, JUNE 1986: IMMIGRATION, FERTILITY AND BIRTH EXPECTATIONS (ICPSR 8901)
- CURRENT POPULATION SURVEY: VOTER SUPPLEMENT FILE, 1986 (ICPSR 8707)
- POPULATION ESTIMATES BY COUNTY WITH COMPONENTS OF CHANGE, 1986 (ICPSR 8862)
- SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) (Wave IX Relational File) (ICPSR 8317)
- SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) (Wave IV Rectangular Core and Topical Module replacement file) (ICPSR 8317)
- SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) (Wave VII Rectangular Core and Topical Module File) (ICPSR 8317)
- SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) (1984 Panel Annual Weights File) (ICPSR 8317)

- SURVEY OF NATURAL AND SOCIAL SCIENTISTS AND ENGINEERS (SSE), 1986 (ICPSR 8898)

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

- HEALTH INTERVIEW SURVEY, 1985 (ICPSR 8668) 6 files
- HISPANIC HEALTH AND NUTRITION EXAMINATION SURVEY, 1982-1984 (ICPSR 8535) 4 files
- MORTALITY DETAIL FILES, 1968-1978 [VOLUME I], 1979-1980 [VOLUME II], 1981-1982 [VOLUME III], 1983-1984 [VOLUME IV], AND 1985 [VOLUME V] (ICPSR 7632)
- NATIONAL HEALTH INTERVIEW SURVEY, 1984-1986: LONGITUDINAL STUDY OF AGING, 70 YEARS AND OVER (ICPSR 8719)
- NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY I: EPIDEMIOLOGIC FOLLOWUP STUDY, 1982-1984 (ICPSR 8900) 4 files
- NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY II, 1976-1980: AUDIOMETRIC AIR CONDUCTION TEST, AGES 4-19 YEARS (ICPSR 8722)
- NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY II, 1976-1980: PHYSICIAN EXAMINATION, AGES 6 MONTHS-74 YEARS (ICPSR 8686)
- NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY II, 1976-1980: SERUM CHOLESTEROL (ICPSR 8867)
- NATIONAL HOSPITAL DISCHARGE SURVEY, 1985 (ICPSR 8868)

*United States Department of Health and Human Services.
Office of Assistant Secretary for Planning and Evaluation*

- NATIONAL LONG-TERM CARE CHANNELING EVALUATION, 1982-1984 (ICPSR 8683) 14 files

*United States Department of the Interior.
United States Geological Survey*

- GEOGRAPHIC NAMES INFORMATION SYSTEM: NATIONAL GEOGRAPHIC NAMES DATA BASE, MICHIGAN GEOGRAPHIC NAMES (ICPSR 8374) 2 files
- GEOGRAPHIC NAMES INFORMATION SYSTEM: NATIONAL GEOGRAPHIC NAMES DATA BASE, POPULATED PLACES IN THE UNITED STATES (ICPSR 8369) 56 files
- UNITED STATES GEOLOGICAL SURVEY DIGITAL CARTOGRAPHIC DATA STANDARDS: DIGITAL LINE GRAPHS FROM 1:2,000,000-SCALE MAPS (ICPSR 8379) 4 files

United States Department of Justice. Bureau of Justice Statistics

- DIRECTORY OF LAW ENFORCEMENT AGENCIES, 1986: [UNITED STATES] (ICPSR 8696)
- DIRECTORY OF LAW ENFORCEMENT AGENCIES, 1986: [UNITED STATES] (revised file) (ICPSR 8696)
- NATIONAL CRIME SURVEYS: REVERSE RECORD CHECK STUDIES: WASHINGTON, DC, SAN JOSE, AND BALTIMORE, 1970-1971 (ICPSR 8693) 3 files

PROCESSING REPORT

- NATIONAL JUSTICE AGENCY LIST, 1986 (ICPSR 8692)
- NATIONAL SURVEY OF JAILS: JURISDICTION-LEVEL AND JAIL-LEVEL DATA, 1985 (ICPSR 8687) 2 files

United States Department of Labor

- COST OF LIVING OF INDUSTRIAL WORKERS IN THE UNITED STATES AND EUROPE, 1888-1890 (ICPSR 7711)

United States Department of Labor. Bureau of Labor Statistics

- CONSUMER EXPENDITURE SURVEY, 1985: DIARY SURVEY (ICPSR 8905) 12 files
- CONSUMER EXPENDITURE SURVEY, 1984: INTERVIEW SURVEY (ICPSR 8671) 25 files
- CONSUMER EXPENDITURE SURVEY, 1985: INTERVIEW SURVEY (ICPSR 8904) 25 files

United States Department of the Treasury. Internal Revenue Service

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

United States Department of the Treasury. Internal Revenue Service. Research Division

- SURVEY OF TAX PRACTITIONERS AND ADVISERS, 1986: [UNITED STATES] (ICPSR 8884)

Walter Vandaele

- PARTICIPATION IN ILLEGITIMATE ACTIVITIES: EHRLICH REVISITED, 1960 (ICPSR 8677)

WABC-TV/New York Daily News

- WABC-TV/NEW YORK DAILY NEWS LIBYA POLL, MARCH 1986 (ICPSR 8579)
- WABC-TV/NEW YORK DAILY NEWS PATRIOTISM POLL, MAY 1986 (ICPSR 8583)
- WABC-TV/NEW YORK DAILY NEWS POLL, JANUARY 1986 (ICPSR 8573)

Leo H. Whinery, et al.

- PREDICTIVE SENTENCING OF 16-18 YEAR OLD MALE HABITUAL TRAFFIC OFFENDERS, 1969-1975: [OKLAHOMA] (ICPSR 8508) 14 files

Michael J. White, Peter Mueser, and Joseph P. Tierney

- NET MIGRATION OF THE POPULATION OF THE UNITED STATES BY AGE, RACE AND SEX, 1970-1980 (ICPSR 8697)

World Bank. External Debt Division

- WORLD DEBT TABLES, 1970-1985 (ICPSR 8313)

102 collections, 360 files

Data File Made Available Without Class Designation

This data file was distributed by ICPSR in its original format and was not assigned a class designation.

Social and Community Planning Research

- BRITISH SOCIAL ATTITUDES SURVEY, 1985 (ICPSR 8551)

Data Services Provided

Data dissemination activity throughout the past fiscal year reflects the regular and continuing use of ICPSR data resources by researchers and scholars in the social science community. During the 1987-1988 fiscal period, 290 different institutions, organizations, or individuals requested 22,749 datasets from the Consortium, totaling 3,741,396,924 card-images. The total for fiscal year 1986-1987 was 3,781,315,560 card-images. Overall, there has been a 41 percent increase in data distribution over the five-year period from 1983-1984 to 1987-1988. ICPSR member institution requests for data represent 99 percent of the total data provided.

Of the nonmembers requesting services, fourteen received SETUPS material under the distribution arrangement with the American Political Science Association. Nonmember SETUPS card-images totaled 274,504. Fifty-seven nonmember individuals or organizations (including libraries and bookstores) received textual materials in the form of photo-duplicated documentation and codebooks at established prices. Eighteen nonmember requestors received machine-readable data totaling about 36 million card-images at charges established for nonmember services.

Nonmembers requesting data services from the Archive pay an amount equal to the cost of generating the material, plus an added increment to compensate for academic and development costs borne by member institutions. In addition, individuals from nonmember academic institutions hold the data "on loan" for a specified period of time and are restricted from any form of redissemination of the data.

The table on the following pages tabulates all requests for data and related services during fiscal year 1987-1988. Note that requests for datasets with zero card-images indicate textual material was supplied. Also, an "M" in the first column of the table indicates a member institution, while "NM" in that column indicates a nonmember.

	Recipient	Number of Data Sets	Number of Card-Images
M	University of Akron	64	4,986,875
M	Alabama Federation	74	12,613,995
M	University of Alabama at Birmingham	6	647,812
NM	University of Alaska at Fairbanks Fairbanks, Alaska	2	4,371
M	University of Alberta	120	8,101,092
NM	Alfred University Alfred, New York	15	25,664
NM	Ambassador Book Service Hempstead, New York	1	-0-
NM	American Farmland Trust Washington, D.C.	1	-0-
M	American University	83	11,573,433
NM	Amherst College Amherst, Massachusetts	1	-0-
NM	Appalachian State University Boone, North Carolina	1	1,120,446
M	Arizona State University	158	12,456,231
M	University of Arizona	117	35,661,254
M	University of Arkansas at Fayetteville	11	2,032,527
M	University of Arkansas at Little Rock	1	74,689
M	Associated Colleges of the Midwest	121	9,709,719
M	Auburn University at Auburn	325	12,899,544
NM	Audits & Surveys New York, New York	1	-0-
NM	Austin College Sherman, Texas	15	25,664
M	Australian Consortium for Social and Political Research, Inc.	17	682,339
NM	ABT Associates Cambridge, Massachusetts	2	-0-
NM	Baker and Taylor Companies Somerville, New Jersey	1	-0-
NM	Ball State University Muncie, Indiana	1	-0-
NM	Bard College Annandale-on-Hudson, New York	1	-0-
NM	Blackwell North America, Inc. Blackwood, New Jersey	2	-0-
NM	The Book House Jonesville, Michigan	2	-0-
M	Boston College	10	920,519
M	Boston University	139	19,096,741
M	Bowdoin College	33	9,576,133

SERVICES PROVIDED

	Recipient	Number of Data Sets	Number of Card-Images
M	Bowling Green State University	49	7,037,103
NM	Bradley University Peoria, Illinois	1	33,374
M	Brandeis University	33	19,432,358
M	Brigham Young University	214	59,322,484
M	University of British Columbia	108	5,453,839
M	British National Federation	49	704,105
M	The Brookings Institution	60	25,405,787
M	Brown University	141	24,237,622
NM	Butler University Indianapolis, Indiana	1	3,831
M	California Institute of Technology	113	7,389,837
M	California State University and Colleges	230	45,826,030
M	University of California at Berkeley	370	67,341,201
M	University of California at Davis	211	27,673,065
M	University of California at Irvine	26	531,004
M	University of California at Los Angeles	588	75,838,369
M	University of California at Riverside	82	8,087,225
M	University of California at San Diego	266	32,499,265
M	University of California at San Francisco	53	12,604,964
M	University of California at Santa Barbara	65	16,194,266
M	University of California at Santa Cruz	13	3,102,180
M	University of Calgary	129	35,390,960
M	Carleton University	56	1,147,722
M	Carnegie-Mellon University	347	20,251,146
NM	Central Intelligence Agency Washington, D.C.	2	-0-
NM	Chaffey College Alta Loma, California	1	-0-
M	University of Chicago	402	24,052,434
M	University of Cincinnati	143	52,611,750
M	City University of New York Federation	251	50,568,566
M	The Claremont Colleges	153	10,274,063
NM	Clemson University Clemson, South Carolina	1	-0-
M	Cleveland State University	20	2,445,240
M	Colby College	14	4,881,462
M	Colgate University	30	1,676,925
NM	Colorado State University Fort Collins, Colorado	15	25,664

	Recipient	Number of Data Sets	Number of Card-Images
M	University of Colorado at Boulder	248	29,415,299
M	Columbia University	73	9,168,063
M	University of Connecticut	77	16,073,630
M	Cornell Federation	276	50,424,243
NM	Coutts Library Services Lewiston, New York	1	-0-
NM	CBS News New York, New York	2	-0-
NM	Dalhousie University Halifax, Nova Scotia, CANADA	1	-0-
M	Danish National Membership	10	934,223
M	Dartmouth College	220	45,721,613
NM	University of Dayton Dayton, Ohio	1	5,191,802
M	University of Delaware	106	16,158,316
NM	University of Denver Denver, Colorado	1	-0-
M	Doshisha University	4	1,207,950
M	Duke University	186	11,844,468
M	Dutch National Membership	7	574,510
M	East Carolina University	57	3,285,060
M	Eastern Michigan University	20	1,498,793
NM	Elmira College Elmira, New York	1	-0-
NM	Emery-Pratt Company Owosso, Michigan	1	-0-
M	Emory University	89	9,803,342
NM	ERIC Processing and Reference Facility—Bethesda, Maryland	2	-0-
NM	Father Flanagan's Boys Home Boys Town, Nebraska	2	-0-
NM	Ferris State College Big Rapids, Michigan	4	8,052
NM	Florida Agricultural and Mechanical University—Tallahassee, Florida	3	733,403
M	Florida Consortium for Political Research	440	111,174,109
M	Fordham University	25	20,599,740
M	Francis Marion College	1	5,899
M	Franklin and Marshall College	39	1,287,674
NM	The Gallup Organization Princeton, New Jersey	1	-0-
M	George Washington University	13	642,929
M	Georgetown University	17	1,620,721
NM	Georgia Southern College Statesboro, Georgia	2	-0-
M	University of Georgia	194	24,728,334
M	German National Federation	33	6,428,413

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	Recipient	Number of Data Sets	Number of Card-Images
M	Gettysburg College Gettysburg, Pennsylvania	3	5,654,573
NM	GloryBook-Economist Company Athens, GREECE	1	-0-
M	University of Hartford	18	4,148,899
M	Harvard University	184	46,204,661
M	University of Hawaii	222	55,818,509
NM	Hobart & William Smith College Geneva, New York	15	25,664
M	Hokkaido University	39	753,301
NM	Hudson Institute Indianapolis, Indiana	1	-0-
M	Illinois State Colleges and Universities	624	16,663,173
M	Illinois State University at Normal	46	293,606
M	University of Illinois at Chicago	30	5,254,706
M	University of Illinois at Urbana	299	14,424,978
M	Indiana University	211	15,899,433
NM	Indiana University of Pennsylvania Indiana, Pennsylvania	1	-0-
NM	Info 21 Booksellers El Cerrito, California	1	-0-
NM	Institute for Puerto Rican Policy New York, New York	1	-0-
M	Iowa State University	129	41,101,124
M	University of Iowa	82	7,339,858
NM	Walter J. Johnson, Inc. Norwood, New Jersey	1	-0-
M	Jackson State University	4	177,156
M	Johns Hopkins University	447	17,339,762
NM	Joint Center for Political Studies Washington, D.C.	30	4,162,891
M	Kansas State University	29	985,811
M	University of Kansas	48	2,806,884
M	University of Kentucky	48	8,311,787
NM	Key Book Service Inc. Bridgeport, Connecticut	4	-0-
M	Lafayette College	2	268,032
M	Lehigh University	7	1,800,841
NM	Le Moyne College Le Moyne Heights, New York	17	30,035
NM	Library of Congress	21	2,198,777
NM	Libreria Uniuniversidad Autonoma Madrid, SPAIN	1	-0-
M	Louisiana State University	149	61,366,350
NM	University of Louisville Louisville, Kentucky	2	33,374
M	Loyola University of Chicago	51	12,461,797
M	University of Maine at Orono	8	167,519

	Recipient	Number of Data Sets	Number of Card-Images
M	Marquette University	58	10,077,431
NM	Marshall University Huntington, West Virginia	2	4,371
M	University of Maryland	124	31,733,228
NM	University of Maryland Baltimore County Cantonsville, Maryland	17	30,035
M	Massachusetts Federation	59	18,863,788
M	Massachusetts Institute of Technology	59	20,836,606
NM	Mayes, Col. Floyd B. Jr. Washington, D.C.	1	-0-
NM	McCarthy, Tom Manitowoc, Wisconsin	1	-0-
M	McGill University	48	1,421,091
M	McMaster University	33	5,409,608
NM	Memorial High School Madison, Wisconsin	2	-0-
M	Memphis State University	2	-0-
NM	Mercy College of Detroit Detroit, Michigan	1	-0-
NM	Merrimack College North Andover, Massachusetts	2	4,371
M	Miami University	24	807,457
M	Michigan State University	796	44,898,968
M	University of Michigan	514	131,002,725
M	Middlebury College	26	7,089,754
NM	Millsaps College Jackson, Mississippi	2	4,371
M	University of Minnesota	37	22,457,931
NM	University of Minnesota at Morris Morris, Minnesota	1	-0-
M	Mississippi State University	20	1,520,620
M	University of Mississippi	6	927,854
M	University of Missouri at Columbia	70	1,570,807
NM	University of Missouri at Kansas City Kansas City, Missouri	2	1,304
M	University of Missouri at St. Louis	94	4,270,765
NM	MLS Wholesalers Bridgeton, Missouri	1	-0-
NM	University of Montana Missoula, Montana	2	-0-
M	University of Montreal	25	889,790
M	Morehouse College	9	1,780,390
NM	Moscow State University Moscow, USSR	22	149,191
NM	Munoz-Garcia, Joaquin Sevilla, SPAIN	1	-0-

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	Recipient	Number of Data Sets	Number of Card-Images
NM	Nassau Community College Garden City, New York	1	-0-
NM	National Bureau of Economic Re- search—Cambridge, Massachusetts	23	1,596,732
NM	National Chamber Foundation Washington, D.C.	1	-0-
M	University of Nebraska at Lincoln	31	4,512,813
NM	University of Nebraska at Omaha Omaha, Nebraska	17	30,035
M	University of New Hampshire	1	-0-
NM	New Mexico State University Las Cruces, New Mexico	5	8,846
M	New Mexico State University	18	5,932,463
M	University of New Mexico	20	1,174,379
M	University of New Orleans	81	39,547,576
M	New School for Social Research	38	1,343,876
M	New York University	233	41,062,489
NM	Norman, Memphis A. Washington, D.C.	1	-0-
M	North Carolina State University	17	15,488,168
M	University of North Carolina at Chapel Hill	533	71,260,044
M	University of North Carolina at Charlotte	12	537,019
M	University of North Carolina at Greensboro	33	12,310,192
M	University of North Dakota	36	21,124,734
M	North Texas State University	119	8,100,387
M	Northeastern University	397	172,057,254
M	Northern Arizona University	267	1,352,268
M	Northern Illinois University	248	33,314,028
NM	Northwestern College Orange City, Iowa	2	4,371
M	Northwestern University	210	22,637,132
M	Norwegian Social Science Data Services	55	3,460,830
M	University of Notre Dame	59	9,255,640
M	Oberlin College	11	5,226,917
M	Occidental College	9	960,745
M	Ohio State University	264	39,555,986
M	Ohio University	75	9,090,358
M	Ohio Wesleyan University	4	79,886
M	Oklahoma State University	85	12,663,927
M	University of Oklahoma	114	4,332,628
M	Old Dominion University	77	34,409,680
M	University of Oregon	28	2,873,893
NM	Pace University New York, New York	2	-0-

	Recipient	Number of Data Sets	Number of Card-Images
NM	Paperback Traffic San Francisco, California	1	-0-
M	Pennsylvania State University	478	85,380,838
M	Philadelphia Federation	625	138,015,281
M	University of Pittsburgh	77	6,509,972
M	Portland State University	108	3,025,822
M	Princeton University	222	113,269,504
M	University of Puget Sound	37	1,736,015
M	Purdue University	208	8,482,291
NM	Rand Corporation Santa Monica, California	2	8,545,223
M	Reed College	44	4,713,663
M	University of Rhode Island	36	14,469,940
M	Rhodes College	15	90,317
NM	Robert Wood Johnson Foundation Princeton, New Jersey	2	359,663
M	University of Rochester	89	12,880,209
M	Rutgers University	138	54,706,057
M	Saint Anselm College	14	502,021
M	Saint John's University	87	5,217,619
M	Saint Mary's University	2	462,680
NM	Saint Norbert College DePere, Wisconsin	17	30,035
M	Salisbury State College	9	2,971,866
NM	Scholarly Book Center Waukegan, Illinois	1	-0-
M	Simon Fraser University	26	3,801,788
NM	Slippery Rock University Slippery Rock, Pennsylvania	1	-0-
NM	Society of American Archivists Chicago, Illinois	1	-0-
M	University of South Carolina	209	55,011,514
NM	Southeastern Massachusetts University North Dartmouth, Massachusetts	1	-0-
M	University of Southern California	111	33,674,258
M	Southern Illinois University at Carbondale	250	10,210,516
M	University of Southern Mississippi	7	527,382
M	Southwestern Regional Federation	482	77,816,682
NM	SRI International Menlo Park, California	1	-0-
M	Stanford University	72	11,641,735
M	State University of New York at Albany	59	3,304,936
M	State University of New York at Binghamton	132	35,776,340
M	State University of New York at Buffalo	38	10,874,976

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	Recipient	Number of Data Sets	Number of Card-Images
M	State University of New York at New Paltz	5	706,674
M	State University of New York at Potsdam	13	6,441,805
M	State University of New York at Stony Brook	135	49,644,844
M	Swedish National Membership	34	3,240,755
M	Swiss National Membership	73	1,793,764
M	Syracuse University	123	17,747,291
NM	Tarleton State University Stephenville, Texas	1	-0-
M	Temple University	157	42,496,429
M	University of Texas at Arlington	26	5,259,264
M	University of Texas at Austin	83	10,438,743
M	University of Texas at Dallas	53	31,954,383
M	University of Toledo	15	9,805,906
M	University of Toronto	19	8,814,445
NM	Trinity Western College Langley, British Columbia, CANADA	1	-0-
M	Tufts University	20	4,763,093
M	Tulane University	67	5,132,649
M	Union College	45	10,993,954
NM	United States Department of Justice Washington, D.C.	1	-0-
M	United States Naval Academy	11	424,200
NM	University Book Shop Belfast, NORTHERN IRELAND	1	-0-
NM	University Liggett School Grosse Pointe, Michigan	1	-0-
M	Utah State University	14	730,980
M	University of Utah	458	69,549,829
NM	Valdosta State College Valdosta, Georgia	1	-0-
M	Vanderbilt University	66	21,767,546
M	Vassar College	46	3,131,725
M	University of Vermont	42	8,299,034
M	Virginia Commonwealth University	324	20,900,410
M	Virginia Federation	61	29,187,008
M	Virginia Polytechnic Institute and State University	133	43,556,077
M	Wake Forest University	5	965,900
M	Washington and Lee University	1	231
M	Washington State University	127	54,670,616
M	Washington University	298	15,446,885
M	University of Washington	146	18,836,280
M	Wayne State University	20	8,182,132
NM	Weber State College Ogden, Utah	16	29,853
M	Wesleyan University	18	7,067,272

	Recipient	Number of Data Sets	Number of Card-Images
M	West Virginia University	65	44,485,684
M	Western Kentucky University	4	83,896
M	Western Michigan University	2	402,730
M	University of Western Ontario	41	9,316,423
M	Wichita State University	21	3,079,036
M	Williams College	15	772,647
M	University of Windsor	1	368,549
M	University of Wisconsin at Eau Claire	4	104,994
M	University of Wisconsin at Madison	448	57,909,738
M	University of Wisconsin at Milwaukee	91	25,765,938
NM	University of Wisconsin at Oshkosh Oshkosh, Wisconsin	2	-0-
M	Wittenberg University	2	74,689
NM	Wright State University Dayton, Ohio	1	-0-
M	University of Wyoming	45	1,549,117
M	Yale Federation	60	21,881,883
NM	Yankee Book Peddler Contoocook, New Hampshire	1	-0-
NM	Young & Rubicam New York New York, New York	1	77,052

TOTALS:

Total Number of Institutions:	290
Total Number of Datasets:	22,749
Total Number of Card-images:	3,741,396,924

Summary of Data Services Provided

	Number of Datasets	Number of Card Images
Total Member Data Services Provided:	22,367	3,704,699,577
Total Nonmember Data Services Provided:	382	36,697,347
Nonmember Data Services Provided:		
Research	156	36,422,843
SETUPS	154	274,504
Text only	72	-0-
TOTAL DATA SERVICES PROVIDED:	22,749	3,741,396,924

SERVICES PROVIDED

Five-Year Data Servicing Summary, 1983-1984 to 1987-1988

Fiscal Year	Data Sets	Card Images
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*
1983-1984	15,794	2,643,165,666

PERCENT CHANGE

1986-1987 to 1987-1988:	16.4	-1.1
1983-1984 to 1987-1988:	44.0	41.6

*1983-1984 was a year of extraordinary growth in services due in part to many large-scale requests for data from the 1980 U.S. Census. The data servicing records for 1983-1984 and 1984-1985 without Census data requests are given below:

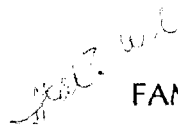
1984-1985	13,392	1,314,808,261
1983-1984	12,562	1,208,437,161

There was an increase in data services provided between 1983-1984 and 1984-1985 of 8.8 percent, controlling for Census data requests.

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 1987-1988.



FAMILY LIFE AND CONDITIONS IN THE UNITED STATES, 1888 TO 1936

A Project Supported by The National Endowment
for the Humanities

This proposal requests support to provide historians and other scholars with effective access to detailed and extensive collections of original source materials bearing upon the social and economic history of the United States from the latter nineteenth through the earlier twentieth centuries. The collections provide for an extended number of families detailed information on family size and characteristics, the income and occupations of family members and a detailed record of family expenditures for a wide variety of purposes. These source collections constitute not only a means to inquire into family characteristics but a basis as well for research into family living and economic conditions, food and other commodity consumption, style of life, and preferences, tastes and values.

More specifically, the proposal requests support to complete conversion to readily-usable computer-readable form information originally collected by The Bureau of Labor Statistics in cooperation with the Bureau of Home Economics of the Department of Agriculture in 1935 and 1936. Through multiple national samples an extended number of families were interviewed and over 3,000 items of information were collected bearing upon each family. The present proposal requests support to complete conversion of information from statistical samples of the original interviews. The samples are designed to accurately represent the larger original collection in its entirety.

As part of this same project, comprehensive information from two earlier and comparable source collections have also been converted to readily-usable form and are now generally available to the scholarly community. On the basis of interviews with 6,809 families in the United States and 1,735 in five Western European countries, some 100 items of information were collected for each family, for the period 1888 to 1890.

Conversion to computer-readable form of information from a second and comparable collection has also been completed; this information was originally collected in 1917 through 1919. Over 12,000 families in the United States were interviewed and over two thousand items of information collected from each. The information provided by this collection is

comparable to that provided by the 1888-1890 collection but much more detailed and this "survey" was also extended to areas not dealt with in the earlier collection.

The three collections are historical sources of incomparable value. Individually the information which they provide affords a detailed view of the conditions of life during the historical periods to which they are relevant. Even the earlier and more limited 1888-1890 collection provides a multi-faceted view of the conditions of life of ordinary Americans, while the latter two collections provide even richer information. The 1935-1936 collection is by far the largest of the three source collections. It is the largest both in terms of topical coverage and in terms of the numbers of families interviewed. It is also the best documented and the most complex of the three collections, and it is undoubtedly the most representative of the national population of the time.

For the 1935-1936 survey a complex and well documented sampling and subsampling procedure was employed. What amounted to three samples were employed. Fifty-one cities, 140 villages and sixty-six farm counties were first selected as "primary sampling units" to represent the demographic, regional and economic characteristics of the nation with which the designers of the survey were concerned. In the first "wave" of the survey a sample of approximately 700,000 families was selected from these areas on a random basis. Families were selected for interviewing in each city, town, or locality in numbers proportionate to the share of the national population residing in the area. In this way the populations of larger and smaller cities, small towns, and rural areas were represented. For the first sample, only rather limited information was collected. This sample was employed, in effect, as a screen to identify families with specified characteristics of concern. On the basis of this information, a second sample of approximately 300,000 families was selected to represent families with the specified characteristics of concern and an extended interviewing schedule (the family schedule) was then administered. The family schedule included items bearing upon family composition, income levels and sources, occupation, characteristics of housing, and direct relief received during the year.

The information provided by the family schedule administered in the second wave survey formed the basis for a third sample. On the basis of that information a more restricted sample of approximately 60,000 families was selected for reinterviewing as a "third wave," and a series of extended expenditure schedules administered.

The main expenditure schedule included sections for expenditures of various types, as well as selected characteristics of the family and its members. Items described family members in terms of age and sex, the number of weeks spent at home, the school attended, education attainment, rural or urban background, family living quarters, housing expenses, household operation, medical costs, automobile ownership and expenses, non-automobile transportation, household equipment, personal care, occupational expenses, clothing purchased, recreation, reading expenses, food purchases, family's assets and liabilities, language spoken by the family,

physical characteristics of persons in the family, and a rudimentary "time use" log.

Two samples, each of approximately 3,000 families, will be selected from the 60,000 extant expenditure schedules, and all information provided by these schedules will be converted to computer-readable form. The first of these samples will be drawn from the urban portion of the original investigation. The second will be drawn from the rural segment of the investigation. It will be necessary to draw separate samples of expenditure schedules for urban and rural families since in creating the original collection, different sampling methods were employed in rural areas from those employed for urban places.

Title: Family Life and Conditions in the United States, 1888-1936
 Source: National Endowment for the Humanities
 Duration: September 1, 1987 to August 31, 1989
 Amount: \$105,000

file
 TRAINING IN QUANTITATIVE METHODS
 AND REASONING FOR HISTORIANS

A Project Supported by the Sloan Foundation

This proposal requests support for a one-week summer seminar in the application of quantitative reasoning and methods to historical studies. Participants in the seminar will be selected from among faculty members teaching in liberal arts programs. A primary emphasis will be placed upon historians located at liberal arts colleges. The seminar will be designed to provide the participants with training and experience in the use of quantitative methods and reasoning as these tools apply to historical studies. The seminar will aid participants in gaining the preparation required to employ these tools in their teaching and research, to better comprehend and evaluate work in history and the social sciences that rests upon quantitative methods and reasoning, and to proceed through independent study or other means to further and more advanced training in these areas should they desire to do so. "Hands-on" use of computer technology to work with empirical historical source material will be featured as an integral part of the seminar. In the course of the seminar, participants will investigate instructional materials suitable for use in their undergraduate classes.

Title: Training in Quantitative Methods and Reasoning for Historians
 Source: The Sloan Foundation
 Duration: October 15, 1987 to October 14, 1989
 Amount: \$64,000

EXTERNAL FUNDING

UPGRADING THE COMPUTATIONAL INSTRUMENTATION OF THE INTER-UNIVERSITY CONSORTIUM FOR POLITICAL AND SOCIAL RESEARCH

What?

A Project Supported by the National Science Foundation

The purpose of this project is to improve, extend and replace the computational facilities available to the Inter-university Consortium for Political and Social Research (ICPSR). The project goal is to acquire computer instrumentation to improve the capacity of ICPSR to meet the changing and increasingly diverse research and instructional needs of its membership and of the social science community more generally, and to prepare the ICPSR for the computer technology of the 1990s and beyond.

More specifically, the goals of the project are to contain and reduce costs; improve management, control and dissemination of data holdings; gain efficiency in creating, storing and disseminating codebooks and documentation; improve efficiency in management and administration; extend reference databases while reducing storage and access costs; replace aging and obsolete equipment; and capitalize on alternative modes of data access and transmission that are either now available or which will become available in the near-term future.

In recognition of the rapidly changing nature of computer technology, fluctuations in prices, and shifts in product availability, project support was awarded as a continuing grant for three years. The award levels are approximately \$150,000 for the first year, \$250,000 for the second year; and \$250,000 for the third year. Also in recognition of the changing nature of computer technology, an advisory structure was added to the project. The function of that advisory structure is to evaluate overall project plans, participate in their development and evolution, and to aid the ICPSR staff in assessing member needs, identifying relevant equipment and its characteristics, provide guidance in likely directions of change in the needs of the social sciences, and to assess broader developments in computer and information science and their implications for ICPSR.

Project activities will include: replacing aging microcomputer and printing equipment with faster, more efficient new machines; creation of a local area network (LAN) linking ICPSR workstations; upgrading disk storage capacity on the ICPSR Prime 9955 minicomputer; acquiring optical scanning equipment; linking the ICPSR local network to NSFNet; and utilizing optical disk technology to improve mass data storage capabilities of the organization.

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

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 tenth 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, assisting 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. An Advisory Committee composed of nationally recognized criminal justice researchers assists in this activity.

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.

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, 1987 to September 30, 1988
Amount: \$660,818

Continuing Projects

The following projects also were active during fiscal year 1987-1988; complete descriptions of each can be found in previous *Annual Reports*.

Title: Archival Development of the Executions in America Data
Source: The University of Alabama and the National Science Foundation
Duration: August 15, 1984 to December 31, 1987
Amount: \$30,526

See *Annual Report, 1983-1984* for a summary of this project.

ARCHIVAL ACTIVITIES

Title: Family Life and Conditions in the United States, 1888-1919
Source: National Endowment for the Humanities
Duration: August 1, 1985 to December 31, 1987
Amount: \$100,000

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

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.

Title: Continuation of the National Criminal Justice Data Archive
Source: Bureau of Justice Statistics
Duration: October 1, 1986 to September 30, 1987
Amount: \$561,673

See *Annual Report, 1985-1986* for a summary of this project.

Title: Factors in Aging: Continued Development of Research Resources
(National Archive of Computerized Data on Aging)
Source: National Institute on Aging
Duration: May 1, 1986 to April 30, 1987
Amount: \$216,665

See *Annual Report, 1985-1986* for a summary of this project.

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.

EXTERNAL FUNDING

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.

Title: State Legislative Electoral Data: A Research Resource for
Comparative State Politics
Source: National Science Foundation
Duration: April 1, 1987 to September 30, 1989
Amount: \$200,000

See Annual Report, 1986-1987 for a summary of this project.

EDUCATIONAL
ACTIVITIES



Report on the 1987 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 25th annual Summer Program was held in Ann Arbor from June 29 until August 21, 1987. The Summer Program's instructional environment continues to stress integration of methods of quantitative analysis within a broader context of substantive social research, and instruction is coordinated with and reinforced by active participatory experiences in data analysis 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. Unique components of the Program include 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 chaired by Herbert Weisberg of Ohio State University; Christopher Achen of the University of Chicago serves as an adviser to the Program. The eight-week Program for 1987 was divided into two four-week sessions. In addition, five intensive one-week seminars, which overlapped the traditional eight-week Program, were offered. The total enrollment across the entire Program was 344. Average attendance in the Seminar Program for the five-year period 1982 to 1986 was 318.

Participants representing 24 different departments and/or disciplines from 144 colleges, universities, and organizations in the United States, Canada, and a dozen other nations were in attendance at the 1987 Seminar Program. While sociology (21 percent) and political science (24 percent) continue to have the largest representation, the increasing participation of individuals from other disciplines illustrates the breadth of interest in the Program.

Disciplines represented in the 1987 Program:

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

Although most participants, including those designated as visiting scholars, chose to audit courses, almost thirty percent enrolled in ICPSR courses for credit granted by The University of Michigan.

The Summer Program instructional staff numbered 30 individuals, 26 of whom held faculty appointments at Consortium member institutions. The 1987 staff represented seven disciplines from 23 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 obtained primarily through direct grants, tuition subsidies provided by the student's home institutions, extensions of departmental fellowships, foundation grants, etc. Summary information on financial aid from sources other than ICPSR is not available.

In addition, ICPSR distributed financial assistance from several other sources. Nine 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 20 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 22 advanced graduate students and more senior scholars to participate in the Latino Research Issues seminar. The University of Michigan also provided stipends for minority participants; however, these grants were distributed 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 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 on the cutting edge of empirical research. Indeed, those who have not followed the Program closely may be surprised by the substantial changes that have been implemented. It should be noted, however, that change 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 LISREL Models with Unmeasured Variables which examines linear structural 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" introduces the recent creative uses of the Jackknife and the Bootstrap procedures as aids in analyzing non-normally distributed data. 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 has also 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 introduced a new 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 past 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 1987 several such courses were presented. There were one-week (five day) workshops on LISREL Models, Categorical Log-linear Analysis, Pooled Time Series Analysis, and Multilevel, Contextual, and Meta Analysis.

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 and 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. 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.

A set of workshops geared to areas other than linear models has also been added over the last several years. These workshops 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 1987 Program marked the initiation of a special lecture series focusing 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 kind of material is often not yet in published form and not widely available to the general social science community. Lectures covered such topics as artificial intelligence, resampling methods, limited dependent variables, dynamic modeling, election forecasting, and statistical estimation of formal mathematical models.

EDUCATIONAL ACTIVITIES

1987 Summer Program Courses

First Session: June 29 - July 24

Lectures

- BASIC MATHEMATICS ■ Stephen Bringardner, Mathematics,
Washtenaw Community College
- MATHEMATICS FOR SOCIAL SCIENTISTS ■ James Dowdy, Mathematics,
West Virginia University
- MEASUREMENT AND DESIGN OF SOCIAL RESEARCH ■ Edward Wells,
Sociology, Indiana University
- IMPLICATIONS OF SAMPLE DESIGN FOR DATA ANALYSIS ■
Robert Groves, Sociology, University of Michigan
- INTRODUCTION TO COMPUTING ■ Michael Hawthorne,
Political Science, Grinnell College
- 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, Bowling Green State University
- AMERICAN ELECTORAL RESEARCH: USE OF THE NATIONAL
ELECTION STUDIES ■ Warren Miller, Political Science,
Arizona State University

Workshops

- INTRODUCTION TO STATISTICS AND DATA ANALYSIS I ■
Shirley Dowdy, Statistics, West Virginia University
- 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
- LATINO RESEARCH ISSUES ■ John Garcia, Political Science,
University of Arizona
- POOLED TIME SERIES ANALYSIS (June 22-26) ■ James Stimson,
Political Science, University of Iowa
- LISREL MODELS (July 13-17) ■ Kenneth Bollen, Sociology,
University of North Carolina, Chapel Hill
- LOGIT AND LOG-LINEAR MODELS (July 6-10) ■ John Fox, Sociology,
York University

1987 Summer Program Courses

Second Session: July 27 - August 21

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
- INTRODUCTION TO STATISTICS AND DATA ANALYSIS II ■
Jack Wilson, Mathematics, University of North Carolina, Asheville
- CATEGORICAL DATA ANALYSIS ■ Michael Berbaum, Psychology,
Brandeis University
- LISREL MODELS WITH UNMEASURED VARIABLES ■ Kenneth Bollen,
Sociology, University of North Carolina, Chapel Hill
- MATHEMATICAL MODELS: RATIONAL CHOICE ■ Jack Knight,
Political Science, University of Chicago
- NETWORK ANALYSIS ■ Stanley Wasserman, Psychology,
University of Illinois

Workshops

- CAUSAL MODELS ■ Scott Long, Sociology, Washington State University
- LINEAR MODELS ■ Douglas Baer, Sociology,
University of Western Ontario
- TIME SERIES ANALYSIS ■ Gregory Markus, Political Science,
University of Michigan
- QUANTITATIVE ANALYSIS OF CRIME AND CRIMINAL JUSTICE ■
Merry Morash, Criminal Justice Michigan State University
- SURVEY OF INCOME AND PROGRAM PARTICIPATION (July 27-31) ■
David McMillen, Bureau of the Census, and Erik Austin, ICPSR
- MULTILEVEL, CONTEXTUAL, AND META ANALYSIS (August 3-7) ■
William Mason, Sociology, University of Michigan

Advanced Topics in Social Research

- ARTIFICIAL INTELLIGENCE FOR POLITICAL SCIENCE RESEARCH
(July 6-8) ■ Philip Schrod, Political Science, Northwestern University
- RESAMPLING METHODS: JACKKNIFE AND BOOTSTRAP (July 9-27) ■
Robert Stine, Statistics, University of Pennsylvania
- CAUSAL MODELS AND CATEGORICAL DATA (July 27-31) ■
Douglas Rivers, Political Science, University of California, Los Angeles
- ALTERNATE APPROACHES TO MISSPECIFICATION IN
SIMULTANEOUS EQUATION MODELS (July 28) ■ Lawrence Bartels,
Political Science, University of Rochester
- ECONOMETRICS: A FAILED SCIENCE? (August 4) ■ Jan Kmenta,
Economics, University of Michigan

EDUCATIONAL ACTIVITIES

MODELING CORPORATISM (August 5) ■ Michael Wallerstein,
Political Science, University of California, Los Angeles

THE PROS AND CONS OF GENERAL STRUCTURAL EQUATION
MODELS (August 6) ■ Ken Bollen, Sociology,
University of North Carolina; Scott Long, Sociology,

Washington State University; John Fox, Sociology, York University

GETTING OUR ECONOMETRICS TO LOOK LIKE OUR THEORY
(August 11) ■ Nathaniel Beck, Political Science,
University of California, San Diego

DYNAMIC MODELING AS AN AID IN THEORY AND METHOD
(August 12) ■ John Sprague, Political Science, Washington University

ELECTION STUDIES: AN ECONOMIC FORECASTING APPROACH
(August 13) ■ Michael Lewis-Beck, Political Science, University of Iowa

RATIONAL CHOICE AND POLITICAL DEVELOPMENT (August 14) ■
Robert Bates, Political Science, Duke University

Institutions Represented in the 1987 Summer Program

A.C. NIELSEN COMPANY (IL) ■ UNIVERSITY OF ABIDJAN (Ivory Coast) ■
ALAN GUTTMACHER INSTITUTE (NY) ■ UNIVERSITY OF ALBERTA
(Canada) ■ AMERICAN UNIVERSITY ■ UNIVERSITY OF AMSTERDAM
(Netherlands) ■ ARIZONA STATE UNIVERSITY ■ UNIVERSITY OF
ARIZONA ■ UNIVERSITY OF ARKANSAS ■ AUBURN UNIVERSITY ■
UNIVERSITY OF BERGEN (Norway) ■ BOSTON UNIVERSITY ■ BOWLING
GREEN STATE UNIVERSITY ■ BRIGHAM YOUNG UNIVERSITY ■ UNIVER-
SITY OF CALIFORNIA AT BERKELEY ■ UNIVERSITY OF CALIFORNIA AT
DAVIS ■ UNIVERSITY OF CALIFORNIA AT LOS ANGELES ■ UNIVERSITY
OF CALIFORNIA AT RIVERSIDE ■ UNIVERSITY OF CALIFORNIA AT
SANTA BARBARA ■ UNIVERSITY OF CALIFORNIA AT SANTA CRUZ
CALIFORNIA STATE UNIVERSITY AT SAN BERNARDINO ■ CALIFORNIA
STATE UNIVERSITY AT CHICO ■ CALIFORNIA STATE UNIVERSITY AT
FULLERTON ■ CALIFORNIA STATE UNIVERSITY AT NORTHRIDGE ■
CENTER FOR INTERNATIONAL EDUCATION (Min. of Ed., Lesotho) ■
UNIVERSITY OF CHICAGO ■ CHONGJU UNIVERSITY (Korea) ■ UNIVER-
SITY OF CINCINNATI ■ CITY UNIVERSITY OF NEW YORK, GRADUATE
SCHOOL ■ COLORADO STATE UNIVERSITY ■ UNIVERSITY OF
COLORADO ■ COLUMBIA UNIVERSITY ■ UNIVERSITY OF CONNEC-
TICUT ■ CORNELL UNIVERSITY ■ CURTIN UNIVERSITY OF TECHNOL-
OGY (Australia) ■ UNIVERSITY OF DELAWARE ■ DUPAGE COUNTY
GOVERNMENT (IL) ■ EAST CAROLINA UNIVERSITY ■ EASTERN
MICHIGAN UNIVERSITY ■ EASTERN NORWAY RESEARCH CENTER
EMORY UNIVERSITY ■ EMPLOYMENT ECONOMICS DEPARTMENT
(Chile) ■ EMPLOYMENT AND IMMIGRATION CANADA ■ EVERGREEN
STATE COLLEGE (WA) ■ FERNUNIVERSITAET (Germany) ■ FLORIDA
STATE UNIVERSITY ■ UNIVERSITY OF FLORIDA ■ FORDHAM UNIVER-
SITY ■ FREE UNIVERSITY (Germany) ■ UNIVERSITY OF GENEVA (Switzer-
land) ■ GEORGE WASHINGTON UNIVERSITY ■ GEORGETOWN
UNIVERSITY ■ UNIVERSITY OF GEORGIA ■ GESAMTHOCHSCHULE
KASSEL (Germany) ■ GOTEBOURG UNIVERSITET (Sweden)

7 coll?

HARVARD UNIVERSITY ■ UNIVERSITY OF HAWAII ■ UNIVERSITY OF HOUSTON ■ HOWARD UNIVERSITY ■ HUMBOLDT STATE UNIVERSITY ■ UNIVERSITY OF ILLINOIS AT CHICAGO ■ ILLINOIS STATE UNIVERSITY ■ UNIVERSITY OF ILLINOIS AT URBANA ■ INDIANA UNIVERSITY OF PENNSYLVANIA ■ UNIVERSIDAD JAVERIANA (Columbia) ■ JOHNS HOPKINS UNIVERSITY ■ KANSAS STATE UNIVERSITY ■ UNIVERSITY OF KANSAS ■ UNIVERSITY OF KENTUCKY ■ UNIVERSITY OF MARYLAND ■ UNIVERSITY OF MASSACHUSETTS ■ MCGILL UNIVERSITY (Canada) ■ MIAMI UNIVERSITY ■ MICHIGAN BELL ■ MICHIGAN STATE UNIVERSITY ■ UNIVERSITY OF MICHIGAN ■ UNIVERSITY OF MINNESOTA ■ MISSISSIPPI STATE UNIVERSITY ■ UNIVERSITY OF MISSISSIPPI ■ UNIVERSITY OF MISSOURI AT COLUMBIA ■ NATIONAL CENTER FOR HEALTH STATISTICS (MD)

NATIONAL CHENGCHI UNIVERSITY (Taiwan) ■ NATIONAL TAIWAN UNIVERSITY ■ UNIVERSITY OF NEBRASKA AT OMAHA ■ UNIVERSITY OF NEBRASKA ■ UNIVERSITY OF NEVADA AT RENO ■ UNIVERSITY OF NEW ORLEANS ■ NEW YORK UNIVERSITY ■ NORTH CAROLINA STATE ■ NORTH TEXAS STATE UNIVERSITY ■ NORTHERN ARIZONA UNIVERSITY ■ NORTHWESTERN UNIVERSITY ■ OHIO STATE UNIVERSITY ■ OKLAHOMA STATE UNIVERSITY ■ UNIVERSITY OF OKLAHOMA ■ UNIVERSITY OF OSLO (Norway) ■ PAN AMERICAN UNIVERSITY ■ PENNSYLVANIA STATE UNIVERSITY ■ UNIVERSITY OF PENNSYLVANIA ■ UNIVERSITY OF PHILIPPINES ■ PIMA COMMUNITY COLLEGE (Tucson, AZ)

UNIVERSITY OF PITTSBURGH ■ POMONA COLLEGE (Claremont, CA) ■ PRINCETON UNIVERSITY ■ UNIVERSITY OF PUGET SOUND ■ PURDUE UNIVERSITY ■ RICE UNIVERSITY ■ RUTGERS UNIVERSITY ■ SAINT FRANCIS COLLEGE (PA) ■ UNIVERSITY OF SOUTH CAROLINA ■ SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS ■ UNIVERSITY OF SOUTHERN CALIFORNIA ■ UNIVERSITY OF SOUTHERN MISSISSIPPI ■ STANFORD UNIVERSITY ■ STATE OF MICHIGAN, OFFICE OF THE BUDGET ■ STATE UNIVERSITY OF NEW YORK AT ALBANY ■ STATE UNIVERSITY OF NEW YORK AT BINGHAMTON ■ STATE UNIVERSITY OF NEW YORK AT GENESEO ■ STATE UNIVERSITY OF NEW YORK AT STONY BROOK ■ TEMPLE UNIVERSITY ■ UNIVERSITY OF TENNESSEE

UNIVERSITY OF TEXAS AT AUSTIN ■ UNIVERSITY OF TEXAS AT DALLAS ■ UNIVERSITY OF TEXAS AT HOUSTON ■ TEXAS CHRISTIAN UNIVERSITY ■ TRINITY UNIVERSITY ■ UNIVERSITY OF TROMSO (Norway) ■ UNIVERSITY OF TUBINGEN (Germany) ■ UNIVERSITY OF TURIN (Italy) ■ UNITED STATES DEPARTMENT OF EDUCATION (Washington, DC) ■ UTAH STATE UNIVERSITY ■ UNIVERSITY OF UTAH ■ VILLANOVA UNIVERSITY ■ VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY ■ UNIVERSITY OF VIRGINIA ■ WABASH COLLEGE ■ WASHINGTON STATE UNIVERSITY ■ WASHINGTON UNIVERSITY ■ WAYNE STATE UNIVERSITY ■ UNIVERSITY OF WEST FLORIDA ■ WEST VIRGINIA UNIVERSITY ■ UNIVERSITY OF WISCONSIN AT MADISON ■ UNIVERSITY OF WISCONSIN AT MILWAUKEE ■ YALE UNIVERSITY ■ YORK UNIVERSITY (Canada) ■ UNIVERSITY OF ZURICH (Switzerland)

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



Computer Support Activities

Throughout fiscal year 1987-1988 the Computer Support Group (CSG) continued to fulfill its responsibilities in assessing ICPSR computing needs and evaluating the computer hardware and software solutions available to meet those needs. CSG also provided 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 26 years of ICPSR's history, several major in-house programming projects have been undertaken by the Computer Support Group to provide 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 by 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 mainframe 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 fifty 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 provided 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 electronic 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 are the Roll Call and Survey Methodology Information Systems. Questions about access to CDNet's database component should be addressed to ICPSR's Servicing 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, see the section in External Funding) 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 will be the acquisition of 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. 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 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

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

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

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

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 ,1987-1988

Category A Affiliates	95
Category B Affiliates	70
Category C Affiliates	04
Category S Affiliates	30
Total Institutional Affiliates	199
Total Federated Institutions	83
Total National Affiliations	49
TOTAL INSTITUTIONAL AND NATIONAL AFFILIATES	331

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
Allegheny College ■ Michael Squires
American University ■ Ruth Lane
University of Arizona ■ Jerrold Rusk
Arizona State University ■ John Geer
University of Arkansas, Fayetteville ■ William A. Schwab
University of Arkansas, Little Rock ■ Angela Willis
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 ■ Gordon Wilcox
 Boston College ■ Rhoda Channing
 Boston University ■ Christopher Ruhm
 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
 Universita della Calabria ■ Guiseppe Colasanti
 University of Calgary ■ Keith Archer
 University of California, Berkeley ■ Ilona Einowski
 University of California, Davis ■ James Cramer
 University of California, Irvine ■ Daniel C. Tsang
 University of California, Los Angeles ■ Elizabeth Stephenson
 University of California, Riverside ■ David Kronenfeld
 University of California, San Diego ■ James Jacobs
 University of California, San Francisco ■ Ida VSW Red
 University of California, Santa Barbara ■ William Hyder

University of California, Santa Cruz ■ Michael Brown
 California Institute of Technology ■ Lawrence Rothenberg
 California State Universities and Colleges:
 Division of Information Systems ■ Jeffrey Johnson
 California St. College-Bakersfield ■ Charles McCall
 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 ■ Glenn Walker
 California St. University-Los Angeles ■ Ted Anagnoson
 California St. University-Northridge ■ Jack Crowther
 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 ■ Gene Geisler
 San Jose State University ■ Charlene Leonard
 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 ■ Joanne Badagliacco
 John Jay College ■ Louis Liebermann
 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

Danish National Membership:

Odense Universitet ■ Per Nielsen
 Dartmouth College ■ Larry Levine
 Davidson College ■ Mary Thornberry
 University of Delaware ■ Allan L. McCutcheon
 Doshisha University (Japan) ■ Masao Takenake
 Duke University ■ Sharon Poss

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 ■ William Hulbary
 University of West Florida ■ M. Lal Goel

Fordham University ■ Anne Murphy
 Francis Marion College ■ Jon Baltzell
 Franklin and Marshall College ■ Joseph Jucewicz
 Georgetown University ■ Marshall Goodman
 George Mason University ■ Thomas Dietz
 George Washington University ■ Steve Smith
 University of Georgia ■ James Kuhlman
 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 ■ John Chizmar
 Illinois State Colleges and Universities:
 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, Academic Sinica ■ Tung-hsun Sun
 University of Iowa ■ Arthur Miller
 Iowa State University ■ Mack Shelley Jackson
 State University ■ Mary Coleman
 Johns Hopkins University ■ Richard Katz
 University of Kansas ■ Thelma Helyar
 Kansas State University ■ James Franke
 University of Kentucky ■ Stanley Feldman
 Lafayette College ■ Janet Price
 Lehigh University ■ Roy Herrenkohl
 Louisiana State University ■ Mary Angela Schauf
 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 ■ D wane Swank
 University of Maryland ■ Robert L. Bennett
 Massachusetts Federation:
 University of Massachusetts-Amherst ■ James Wright
 Smith College
 Massachusetts Inst. of Technology ■ Joan Bubluski
 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 Collegelida ■ 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 ■ George P. Sharrard
 University of North Carolina, Chapel Hill ■ Diana McDuffee
 University of North Carolina, Charlotte ■ Paul Smith
 University of North Carolina, Greensboro ■ David Pratto
 North Carolina State ■ Ebba K. King
 University of North Dakota ■ Mary Kweit
 University of North Texas ■ Richard Cupitt
 Northeastern University ■ Jack McDevitt
 Northern Arizona University ■ James Armour
 Northern Illinois University ■ Jon Miller
 Northwestern University ■ Ann Janda
 Norwegian National Membership:
 Norwegian Social Science Data Services, Bergen ■
 Bjorn Henrichsen
 University of Bergen
 University of Oslo
 University of Notre Dame ■ Rodney Ganey
 Oberlin College ■ Luis Fernandez
 Occidental College ■ Martha MacIvor
 Ohio University ■ Adam J. Marsh
 Ohio State University ■ Herbert Asher
 Ohio Wesleyan University ■ Michael Good
 University of Oklahoma ■ David Morgan
 Oklahoma State University ■ Anne L. Schneider
 Old Dominion University ■ Janet Katz
 University of Oregon ■ Priscilla Southwell
 Pennsylvania State University ■ Don Gensimore
 Philadelphia Federation:
 University of Pennsylvania ■ Robert Douglas
 Bryn Mawr College ■ Marc Howard Ross
 Haverford College ■ Edmund Meyers
 Swarthmore College ■ Gudmund Iversen
 Villanova University ■ Jerene Good
 University of Pittsburgh ■ Philip Sidel
 Portland State University ■ David Smeltzer
 Princeton University ■ Judith Rowe
 University of Puget Sound ■ Desmond Taylor
 Purdue University ■ Robert Browning
 Reed College ■ John Pock
 University of Rochester ■ Richard Niemi
 University of Rhode Island ■ John P. Burkett
 Rhodes College ■ Bruce Stanley
 Rutgers University ■ Gertrude Lewis
 Saint Anselm ■ Ralph Cinque
 Saint John's College ■ Judith Schreiner
 Saint Mary's University ■ Palmer Hall
 Salisbury State College ■ Raymond A. Shingler
 Shippensburg University ■ Charles Clevenger
 Simon Fraser University ■ Walter Piovesan
 University of South Carolina ■ Jacqueline Cunningham
 University of Southern California ■ Greg Konstantopoulos

University of Southern Mississippi ■ Von Bakanic
 Southern Illinois University-Carbondale ■ Vincent A. Lacey
 Southern Illinois University-Edwardsville ■ John Farrell
 Southwest Regional Federation (Texas):
 Angelo State University ■ Ed Olson
 Baylor University ■ Larry Felice
 University of Houston ■ B. Dan Wood
 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 ■ James Dyer
 Texas, University of, San Antonio ■ Richard Lawrence
 Texas Christian University ■ James Riddelsperger
 Texas Tech University ■ Nelson Dometrius
 Spelman College ■ Peter Mariolis
 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 ■ Jeff Tanenbarm
 State University of New York-New Paltz ■ William W. Philliber
 State University of New York-Potsdam ■ Sanford Schram
 Swedish National Membership:
 Social Science Data Service ■ Lennart Brantgarde
 Linkoping University
 University of Lund
 Univeristy 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
 University of Tennessee ■ Michael Fitzgerald
 University of Texas, Arlington ■ G. Dale Story
 University of Texas, Austin ■ Melvin Hinich
 University of Texas, Dallas ■ Paula England
 University of Toledo ■ James Lindeen
 University of Toronto ■ Lawrence LeDuc
 Tufts University ■ Robert Curran
 Tulane University ■ Joel Devine
 United States Naval Academy ■ Stephen Frantzich
 Union College ■ Thomas Holbrook-Provow
 University of Utah ■ John Francis
 Utah State University ■ Warren Babcock
 Vanderbilt University ■ Anne Reuland
 Vassar College ■ Sarah Cox-Bryne

ICPSR MEMBERSHIP

University of Vermont ■ Thomas Arnold
Virginia Commonwealth University ■ Scott Keeter
Virginia Federation:
 University of Virginia ■ Stephen Finkle
 College of William and Mary ■ Ronald Rapoport
Virginia Polytechnic Institute and State University ■
 Harold Clark
Wake Forest University ■ Jean Seeman
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 Neitherhcute
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 ■ James Sheffield
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
Wittenberg University ■ Richard Flickinger
University of Wyoming ■ Catherine Ryan
Yale Federation:
 Yale University ■ JoAnn Dionne
 Trinity College ■ Noreen Channels

ICPSR Staff, 1987-1988

Administration

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

Archive Staff

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
Joanne Baize, Secretary
Julio Borquez, Data Archive Specialist
Matthew Brynildson, Research Assistant
Ray Farha, Research Assistant
Merle Feldbaum, Research Associate
Joyce French, Research Assistant
Donna Goodman, Coder Analyst
Peter Granda, Research Assistant
Sheila Grindatti, Research Assistant
Amy Holmes, Research Assistant
Nancy Horn, Research Associate
Sally Kiser, Coder Analyst
David Kushner, Data Processing Assistant
Brian O'Keefe, Research Assistant
Karen McCurdy, Research Associate
Judy Matthews, Data Archive Specialist
Patricia Maurer, Secretary
Beverly McCoy, Coder Analyst
Dena Myers, Coder Analyst
Mary Morris, Research Associate
Spencer PriceNash, Data Archive Specialist
Martha Sayre, Data Archive Specialist
Ray Schneuringer, Coder Analyst
Catherine Sharpe, Data Archive Specialist
Rachel Shaw, Assistant Editor
Piper Simmons, Secretary
Phil Sinco, Coder Analyst
Jeffrey Strong, Data Archive Specialist
Mary Vardigan, Technical Writer

Ann Welch, Coder Analyst
Wendell Willacy, Research Assistant
Susan Wyman, Associate Editor
Barbara L. Zimmerman, Research Associate
Kim Ziesky, Receptionist

Summer Program

Henry Heitowit, Director, Educational Resources
Gwen Fellenberger, Administrative Assistant
Katie Wilcox, Secretary
Tony Phillips, Head, Computer Counselors
Alex Grist, Head, Library Staff
Instructors: For a complete listing of all instructors
and their affiliations, see pages 45-47

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

Financial Report

Total Consortium income for 1987-1988 amounted to \$2,939,545 as compared to \$2.61 million in 1986-1987. Of 1987-1988 income, approximately \$1,284,400 (43 percent of total income) was derived from member fees; slightly more than \$1,226,280 (42 percent of total income) was derived from grants and contracts. The University of Michigan provided \$286,552 (10 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 \$142,287 (or approximately 5 percent of the total). Taken in combination, income from sources other than member fees amounted to 57 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 which 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 gives the balance of actual income and expenditures. As can be seen, 1987-1988 expenditures exceeded income by approximately \$16,460. That amount subtracted from the carry forward from preceding years left the Consortium with a net positive balance of approximately \$103,471. The final display summarizes Consortium income by sources.

Expenditures and Funding

I. RESOURCE DEVELOPMENT AND SERVICES

Indirect?

Expenditures:

A. Archival Development		
Total Direct Costs	\$	941,952
Indirect Costs		359,018
Subtotal	\$	1,300,970
 B. Data Acquisition		
Total Direct Costs	\$	37,902
Indirect costs		10,268
Subtotal	\$	48,170
 C. Documentation		
Total Direct Costs	\$	141,835
Indirect Costs		35,761
Subtotal	\$	177,596
 D. Data Maintenance		
Total Direct Costs	\$	41,542
Indirect Costs		6,231
Subtotal	\$	47,773
 E. Data Services		
Total Direct Costs	\$	394,162
Indirect Costs		63,855
Subtotal	\$	458,017

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

TOTAL DIRECT COSTS	\$	1,557,393
INDIRECT COSTS		475,133
TOTAL COSTS	\$	2,032,526

FINANCIAL SUMMARY

Funding:

ICPSR Operating Budget	\$ 902,676
University of Alabama	5,313
Bureau of Justice Statistics	656,289
CBS/New York Times	3,576
National Endowment for Humanities	45,245
National Institute on Aging	298,019
National Science Foundation (Instrumentation)	27,574
National Science Foundation (State Politics Data)	89,079
Robert Wood Johnson Foundation	4,755
TOTAL	\$ 2,032,526

II. EDUCATIONAL ACTIVITIES

Expenditures:

A. ICPSR Summer Program	
Total Direct Costs	\$ 443,125
Indirect Costs	42,306
Subtotal	\$ 485,431
B. Educational Development Activities	
Total Direct Costs	\$ 3,595
Indirect Costs	539
Subtotal	\$ 4,134

Summary of Total Expenditures for Educational Activities:

TOTAL DIRECT COSTS	\$ 446,720
INDIRECT COSTS	42,845
TOTAL COSTS	\$ 489,565

FINANCIAL SUMMARY

Funding:

ICPSR Operating Budget	\$ 192,234
Bureau of Justice Statistics	62,913
The University of Michigan	200,900
Sloan Foundation	2,275
The University of Texas	31,243
TOTAL	\$ 489,565

III. GOVERNANCE AND ADMINISTRATION

Expenditures:

A. Governance and Member Relations	
Total Direct Costs	\$ 120,954
Indirect Costs	13,369
Subtotal	\$ 134,323
B. Communications and Meetings with Official Representatives	
Total Direct Costs	\$ 55,447
Indirect Costs	8,317
Subtotal	\$ 63,764
C. Central Administration	
Total Direct Costs	\$ 157,313
Indirect Costs	18,824
Subtotal	\$ 176,137
D. Publications	
Total Direct Costs	\$ 81,904
Indirect Costs	12,286
Subtotal	\$ 94,190

Summary of Total Expenditures for Governance and Administration:

TOTAL DIRECT COSTS	\$ 415,618
INDIRECT COSTS	52,796
TOTAL	\$ 468,414

FINANCIAL SUMMARY

Funding:

ICPSR Operating Budget	\$ 404,762
The University of Michigan	63,652
TOTAL	\$ 468,414
GRAND TOTAL	
TOTAL DIRECT COSTS	\$ 2,419,751
TOTAL INDIRECT COSTS	570,774
GRAND TOTAL	\$ 2,990,505

Income and Expenditures Summary

INCOME

Member fees	\$ 1,284,425
Grants and Contracts	1,226,281
The University of Michigan	286,552
Miscellaneous	142,287

Total income \$ 2,939,545

EXPENDITURES \$ 2,990,505

Balance \$ -50,960
Encumbered in 1986-1987
for OR Meeting 34,500

Balance \$ -16,460

Carry Forward From:

*Preceding years \$ 119,931
1987-88 balance -16,460

← FINAL BALANCE \$ 103,471¹¹

* Adjusted to reflect late recovery of additional income received from services and fees for 1986-1987.

Income Sources Summary

A.	ICPSR Member Fees	\$ 1,284,425
B.	Miscellaneous Income	142,287
C.	University of Alabama (NSF Subcontract)	5,313
D.	Bureau of Justice Statistics	719,202
E.	CBS/ <i>New York Times</i>	3,576
F.	The University of Michigan	286,552
G.	National Endowment for Humanities	45,245
H.	National Institute on Aging	298,019
I.	National Science Foundation (Instrumentation)	27,574
J.	National Science Foundation (State Politics Data)	89,079
K.	Robert Wood Johnson Foundation	4,755
L.	Sloan Foundation	2,275
M.	The University of Texas (Ford Foundation Subcontract)	31,243
	TOTAL	\$ 2,939,545