

ICPSR
Inter-university Consortium for
Political and Social Research

Annual Report,
1986-1987

Inter-university Consortium for Political and Social Research

ICPSR 4006

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April 2004

ICPSR
Inter-university Consortium for
Political and Social Research

Annual Report

1986 - 1987

ICPSR **25** YEARS

ANNUAL REPORT

1986 - 1987

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

An Organization for Cooperation Between

The Center for Political Studies

The Institute for Social Research

The University of Michigan

and

The Social Science Community

Founded in 1962

TO: The Council of the Inter-university Consortium for Political
and Social Research

FROM: The Executive Director and Staff

SUBJECT: Annual Report for the Twenty-fifth Year, 1986-1987

Inter-university Consortium for Political and Social Research

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ANNUAL REPORT, 1986-1987

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Archival Activities

ARCHIVAL PROCESSING REPORT
July 1, 1986-June 30, 1987

During the past year ICPSR has once again maintained its commitment to both its members and the larger social science community by providing a central repository for relevant machine-readable social science data and by processing and disseminating these data efficiently. The introduction to this report highlights the major data acquisition and processing activities performed by the Archive in 1986-1987; a complete list of data acquired and processed during the year follows this introduction. A more comprehensive and detailed view of ICPSR, its functions, and its holdings, can be found in the annual Guide to Resources and Services 1987-1988 and in the four yearly issues of the ICPSR Bulletin. An additional resource, the telephone Hotline at 313/763-3486, keeps members informed of ICPSR's most recently released data collections.

Longitudinal Social and Political Data for the U.S.

During 1986-1987, several of ICPSR's major social and political collections were expanded through the addition of updates and new waves. One of the most important was the AMERICAN NATIONAL ELECTION STUDY, 1986, the nineteenth in a series of studies which examines the impact of American elections on voters and identifies the factors which influence their voting behavior. Several collections of ICPSR historical election returns were also updated after the 1985 elections: CANDIDATE AND CONSTITUENCY STATISTICS OF ELECTIONS IN THE UNITED STATES, 1788-1985; CANDIDATE NAME AND CONSTITUENCY TOTALS, 1788-1985; GENERAL ELECTION DATA FOR THE UNITED STATES, 1968-1985; and UNITED STATES HISTORICAL ELECTION RETURNS, 1788-1985. In addition, the activities of Congress were documented by UNITED STATES CONGRESSIONAL ROLL CALL VOTING RECORDS, 1789-1986 with the incorporation of the votes from the 99th Congress, Second Session, for both the Senate and the House of Representatives and the merging of these votes with those for the First Session. Two new data collections, ELECTORAL DATA FOR COUNTIES IN THE UNITED STATES: PRESIDENTIAL AND CONGRESSIONAL RACES, 1840-1972, and PRESIDENTIAL APPOINTEES, 1964-1984 (ICPSR 8458), were also prepared.

Social science inquiry was also enhanced this year by the GENERAL SOCIAL SURVEY CUMULATIVE FILE, 1972-1986 which probes respondents' attitudes across a broad spectrum of social issues such as the family, race relations, and education. ICPSR continues to distribute several other on-going collections which are used extensively by researchers studying American society; these include MONITORING THE FUTURE: A CONTINUING STUDY OF THE LIFESTYLES AND VALUES OF YOUTH, 1985 and the PANEL STUDY OF INCOME DYNAMICS, 1968-1984. In addition, NATIONAL LONGITUDINAL SURVEYS OF LABOR MARKET EXPERIENCE, 1966-1985 were augmented with updates for Youth, 1985 and Young Women, 1983.

International Data Collections

An important updated resource for researchers in the international arena is WORLD MILITARY EXPENDITURES AND ARMS TRANSFERS, 1973-1983 which documents military spending in 145 countries. Another collection on military issues is BEHAVIORAL CORRELATES OF WAR, 1816-1975 which documents the behavior of states involved in 38 inter-state crises over 160 years. In the on-going Euro-Barometer series, researchers can now use EURO-BAROMETER 22: ENERGY PROBLEMS AND THE ATLANTIC ALLIANCE, OCTOBER 1984; EURO-BAROMETER 23: THE EUROPEAN CURRENCY UNIT AND

WORKING CONDITIONS, APRIL 1985; and EURO-BAROMETER 24: ENTRY OF SPAIN AND PORTUGAL, OCTOBER 1985.

These newly released collections from four different countries examine various aspects of European and Canadian culture and politics: CAMBRIDGE STUDY IN DELINQUENT DEVELOPMENT [GREAT BRITAIN], 1961-1981; BRITISH CRIME SURVEY, 1982; NORWEGIAN LIFE HISTORY STUDY, 1971; SOVIET INTERVIEW PROJECT, 1979-1983; and CANADIAN NATIONAL ELECTION STUDY, 1984.

Several other collections combine data from several countries on topics of general international interest: WORLD DEBT TABLES, 1970-1985; VIOLENCE & CRIME IN CROSS-NATIONAL PERSPECTIVE, 1900-1972; and CLASS STRUCTURE AND CLASS CONSCIOUSNESS: MERGED MULTI-NATION FILE with data from five countries.

Media Polls

ICPSR continues to receive and release many polls conducted by the national news media. The CBS NEWS NATIONAL SURVEYS, 1985 contained an ongoing series of questions on social issues; the CBS NEWS/NEW YORK TIMES NATIONAL AND LOCAL SURVEYS, 1985 polled respondents on their opinions of the Reagan presidency; and the CBS NEWS/NEW YORK TIMES/TOKYO BROADCASTING SYSTEM COLLABORATIVE NATIONAL SURVEYS OF JAPAN AND THE UNITED STATES, 1985 contained interviews with citizens of both countries on topics such as trade, World War II, and politics.

Historical and Sociological Collections

ICPSR released several new collections of interest to historians and sociologists in 1986-87. In addition to the on-going social and political surveys mentioned in the first section above, several other collections are now available. The NATIONAL SURVEY OF BLACK AMERICANS, 1979-1980 is an important large-scale survey which examines the lives of Blacks in the United States from several perspectives; the NATIONAL SURVEY OF CHILDREN: WAVE I, 1976 AND WAVE II, 1981 examines the lifestyles of American children as they are affected by family and society; and the HIGHER EDUCATION GENERAL INFORMATION SURVEY (HEGIS), 1984: FINANCIAL STATISTICS provides statistics from over 3,000 colleges and universities on their funding and expenditures.

Data from the U.S. Census Bureau

A large number of data collections prepared by the U.S. Bureau of the Census were added in 1986-87 to ICPSR's already extensive holdings in this area. Waves III-IX were added to the SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP), the major new Census Bureau collection which examines the economic well-being of American households and the relationship between economics and demography. ICPSR also obtained the CURRENT POPULATION SURVEY: ANNUAL DEMOGRAPHIC FILE, 1986 and the CENSUS OF POPULATION AND HOUSING, 1980 [UNITED STATES]: PUBLIC USE MICRODATA SAMPLE (D SAMPLE) [PUMS-D], a 1%% sample based on the 1980 long-form census questionnaire. ICPSR supplemented its series of collections in the field of economics with CONSUMER EXPENDITURE SURVEYS, 1982, 1983, and 1984: DIARY SURVEY and INTERVIEW SURVEY and with COUNTY BUSINESS PATTERNS, 1980 and 1984: U.S. SUMMARY, STATE, AND COUNTY DATA. Research on the functioning of American governmental units will be facilitated by the ANNUAL SURVEY OF GOVERNMENTS, 1985: EMPLOYMENT and FINANCE STATISTICS.

Externally Funded Projects

Although annual membership fees support most of the Archive's activities, external funding in the form of contracts and grants also serves to fund archival work in specialized areas. During the past twelve months, ICPSR received external grants from three agencies; these grants contributed in a significant way to the development of ICPSR resources.

For the tenth year, ICPSR received support for its National Archive of Computerized Data on Aging (NACDA) with funding from the National Institute on Aging. The NACDA Project focuses on the acquisition, processing, and maintenance of data collections concerned with aging and the life cycle. Several major collections were expanded in 1986-87. Data for 1981-1982 (Volume III) and 1983-1984 (Volume IV) were added to MORTALITY DETAIL FILES, 1968-1984, and data for 1940, 1950, and 1960 were added to UNITED STATES MICRODATA SAMPLES EXTRACT FILE, 1940-1980: DEMOGRAPHICS OF AGING. In addition, NACDA has expanded the HEALTH INTERVIEW SURVEYS for 1977-1984 and now distributes a CUMULATIVE CORE FILE, 1969-1981 as well, all of which are national-level evaluations of the nature and effectiveness of health care in this country. Researchers in the fields of sociology and medical care will be able to use the major national study HISPANIC HEALTH AND NUTRITION EXAMINATION SURVEY, 1982-1984.

Also completing its tenth year, the Criminal Justice Archive and Information Network (CJAIN), supported by the Bureau of Justice Statistics, continued to develop important data collections which concentrate on the area of 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 documents all crimes committed in the United States with facts about the crime, the victims, and the offenders. In addition, ICPSR released the NATIONAL CRIME SURVEYS: NATIONAL SAMPLE OF RAPE VICTIMS, 1973-1982, a new addition to a major continuing series. Major efforts were also made to document other aspects of the criminal justice system by the release of EXPENDITURE AND EMPLOYMENT DATA FOR THE CRIMINAL JUSTICE SYSTEM: LONGITUDINAL FILE, 1971-1979. In addition, ICPSR made available new data for two major on-going collections, JUVENILE DETENTION AND CORRECTIONAL FACILITY CENSUS, 1984-1985 and CENSUS OF STATE ADULT CORRECTIONAL FACILITIES, 1984.

Finally, the National Endowment for the Humanities continued support for COST OF LIVING IN THE UNITED STATES, 1917-1919, a key historical study which contains economic data on more than 12,000 families who completed detailed questionnaires in 1919. In 1986-87 ICPSR completed this extensive survey by adding data from the remaining geographical regions of the country.

Overview for 1986-1987

The data collections discussed above reflect only a portion of the overall activities of the Archive during the past year. The section which follows presents a comprehensive listing of 1986-1987 acquisitions and processing and is arranged according to data Class. ICPSR handles four categories or Classes of data and Class is determined by the extent of Archive processing which a collection has undergone. Studies which have been extensively processed and have been organized into standard ICPSR format are categorized as Class I or II. Class III and IV collections have undergone minimal processing and are released basically in their original form.

During fiscal year 1986-1987, ICPSR acquired and processed 147 separate data collections containing a total of 726 discrete data files. Of these, 40 were Class I and Class II collections which contained 97 separate data files. There were 107 collections which had either Class III or Class IV designations composed of 629 discrete data files.

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

CBS NEWS NATIONAL AND LOCAL SURVEYS, 1984 (ICPSR 8410)
4 files

CBS News/The New York Times

CBS NEWS/NEW YORK TIMES NATIONAL AND LOCAL SURVEYS, 1984
(ICPSR 8399) 2 files

Clubb, Jerome M., William H. Flanigan, and Nancy H. Zingale

ELECTORAL DATA FOR COUNTIES IN THE UNITED STATES: PRESIDENTIAL
AND CONGRESSIONAL RACES, 1840-1972 (ICPSR 8611)

Inter-university Consortium for Political and Social Research

UNITED STATES CONGRESSIONAL ROLL CALL VOTING RECORDS, 1789-1986
(ICPSR 0004) 2 files

Jackson, James S., and Gerald Gurin

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

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

AMERICAN NATIONAL ELECTION STUDY, 1986 (ICPSR 8678)

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

EURO-BAROMETER 22: ENERGY PROBLEMS AND THE ATLANTIC ALLIANCE,
OCTOBER 1984 (ICPSR 8364)

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

EURO-BAROMETER 23: THE EUROPEAN CURRENCY UNIT AND WORKING
CONDITIONS, APRIL 1985 (ICPSR 8411)

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

EURO-BAROMETER 24: ENTRY OF SPAIN AND PORTUGAL, OCTOBER 1985
(ICPSR 8513)

United States Department of Health and Human Services. National Center for Health Statistics
HEALTH INTERVIEW SURVEY, 1983 (ICPSR 8603) 6 files

10 data collections, 20 data 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.

Clinard, Marshall B., and Peter C. Yeager

ILLEGAL CORPORATE BEHAVIOR, 1975-1976 (ICPSR 7855) 2 files

Cunniff, Mark A.

PENAL CODE CITATIONS: SENTENCING IN EIGHTEEN AMERICAN FELONY COURTS, 1983 (ICPSR 8396) 19 files

Davis, James A. and Tom W. Smith

GENERAL SOCIAL SURVEY CUMULATIVE FILE, 1972-1985 (ICPSR 8435)

Farrington, David P.

CAMBRIDGE STUDY IN DELINQUENT DEVELOPMENT [GREAT BRITAIN], 1961-1981 (ICPSR 8488)

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CANDIDATE AND CONSTITUENCY STATISTICS OF ELECTIONS IN THE UNITED STATES, 1788-1985 (Data for the 1985 Elections) (ICPSR 7757)

CANDIDATE NAME AND CONSTITUENCY TOTALS, 1788-1985

(Data for the 1985 Elections) (ICPSR 0002)

GENERAL ELECTION DATA FOR THE UNITED STATES, 1968-1985

(Data for the 1985 Elections) (ICPSR 0013)

UNITED STATES HISTORICAL ELECTION RETURNS, 1788-1985

(Data for the 1985 Elections) (ICPSR 0001)

UNITED STATES MICRODATA SAMPLES EXTRACT FILE, 1940-1980:

DEMOGRAPHICS OF AGING (ICPSR 8353)

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

MONITORING THE FUTURE: A CONTINUING STUDY OF THE LIFESTYLES AND VALUES OF YOUTH, 1985 (ICPSR 8546) 6 files

Morgan, James N.

PANEL STUDY OF INCOME DYNAMICS, 1968-1984 (ICPSR 7439) 3 files

Office of Juvenile Justice and Delinquency Prevention and United States Department of Justice.
Bureau of Justice Statistics

JUVENILE DETENTION AND CORRECTIONAL FACILITY CENSUS, 1984-1985 (ICPSR 8495)

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

HISPANIC HEALTH AND NUTRITION EXAMINATION SURVEY, 1982-1984 (ICPSR 8535) 5 files

United States Department of Justice. Bureau of Justice Statistics

CENSUS OF STATE ADULT CORRECTIONAL FACILITIES, 1984 (ICPSR 8444)
 EXPENDITURE AND EMPLOYMENT DATA FOR THE CRIMINAL JUSTICE SYSTEM:
 ANNUAL FILES, 1971-1979 (ICPSR 7618) 9 files
 EXPENDITURE AND EMPLOYMENT DATA FOR THE CRIMINAL JUSTICE SYSTEM:
 LONGITUDINAL FILE, 1971-1979 (ICPSR 7636)
 EXPENDITURE AND EMPLOYMENT DATA FOR THE CRIMINAL JUSTICE SYSTEM
 [UNITED STATES]: EXTRACT FILE, 1983 (ICPSR 8455)
 JUVENILE DETENTION AND CORRECTIONAL FACILITY CENSUS, 1973
 (ICPSR 7639)
 NATIONAL CORRECTIONS REPORTING PROGRAM, 1983: [United States]
 (ICPSR 8363) 4 files
 NATIONAL CRIME SURVEYS: VICTIM RISK SUPPLEMENT, 1983 (ICPSR 8316)
 NATIONAL JAIL CENSUS, 1970 (ICPSR 7641)
 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)
 SURVEY OF INMATES OF STATE CORRECTIONAL FACILITIES AND CENSUS OF
 STATE ADULT CORRECTIONAL FACILITIES, 1974 (ICPSR 7811)
 2 files
 SURVEY OF JAIL INMATES, 1972 (ICPSR 7668)

United States Department of Justice. Federal Bureau of Investigation

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

United States Department of Labor

COST OF LIVING OF INDUSTRIAL WORKERS IN THE UNITED STATES AND
 EUROPE, 1888-1890 (ICPSR 7711) 2 files

United States Department of Labor. Bureau of Labor Statistics

COST OF LIVING IN THE UNITED STATES, 1917-1919 (ICPSR 8299)

Wolfgang, Marvin E., Robert Figlio, and Thorsten Sellin

DELIQUENCY IN A BIRTH COHORT IN PHILADELPHIA, PENNSYLVANIA,
 1945-1963: INDIVIDUAL FILE AND OFFENSE FILE (ICPSR 7729)
 2 files

Wright, Erik O., et al.

CLASS STRUCTURE AND CLASS CONSCIOUSNESS: MERGED MULTI-NATION FILE
 (ICPSR 8413)

30 data collections, 77 data 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.

Caplan, Robert D., Frank M. Andrews, and John R.P. French Jr.
SOCIAL EFFECTS OF MINOR TRANQUILIZER USE: DETROIT, 1981
(ICPSR 8415)

Eichengreen, Barry
NEW SURVEY OF LONDON LIFE AND LABOR, 1929-1931 (ICPSR 8539)

Mackenzie, G. Calvin and Paul Light
PRESIDENTIAL APPOINTEES, 1964-1984 (ICPSR 8458) 2 files

National Center for Juvenile Justice
JUVENILE COURT STATISTICS, 1982: [UNITED STATES] (ICPSR 8440)

Office of Juvenile Justice and Delinquency Prevention
JUVENILE DETENTION AND CORRECTIONAL FACILITY CENSUS, 1985
(ICPSR 8495)

United States Department of Commerce. Bureau of the Census
CURRENT POPULATION SURVEY, MARCH 1980: ESTIMATES OF NONCASH BENE
VALUES (ICPSR 8473)
CURRENT POPULATION SURVEY, MARCH 1984: ESTIMATES OF NONCASH
BENEFIT VALUES (ICPSR 8492)
CURRENT POPULATION SURVEY, MARCH 1985: ESTIMATES OF NONCASH
BENEFIT VALUES (ICPSR 8472)

United States Department of Health and Human Services. National Center for Health Statistics
NATIONAL HOSPITAL DISCHARGE SURVEY: 1979, 1980, AND 1981
(ICPSR 8600) 3 files

United States Department of Justice. Bureau of Justice Statistics
NATIONAL CRIME SURVEYS: NATIONAL SAMPLE OF RAPE VICTIMS,
1973-1982 (ICPSR 8625)

Veterans Administration
SURVEY OF AGING VETERANS, 1983: [UNITED STATES] (ICPSR 8479)

11 data collections, 14 data 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.

- Archer, Dane and Rosemary Gartner
VIOLENCE & CRIME IN CROSS-NATIONAL PERSPECTIVE, 1900-1972
(ICPSR 8612) 2 files
- CBS News
CBS NEWS NATIONAL SURVEYS, 1985 (ICPSR 8547) 5 files
- CBS News/The New York Times
CBS NEWS/NEW YORK TIMES NATIONAL AND LOCAL SURVEYS, 1985
(ICPSR 8550) 10 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
- Clarke, Stevens
FELONY PROSECUTION AND SENTENCING IN NORTH CAROLINA, 1981-1982
(ICPSR 8307) 2 files
- Davis, James A., and Tom W. Smith
GENERAL SOCIAL SURVEY CUMULATIVE FILE, 1972-1986 (ICPSR 8609)
- Douglass, Richard L.
HOME HEATING COSTS OF THE RURAL ELDERLY IN MICHIGAN, 1980
(ICPSR 9051)
- Federal Election Commission
CAMPAIGN EXPENDITURES IN THE UNITED STATES, 1977-1978 AND
1979-1980 (ICPSR 8158) 6 files
CAMPAIGN EXPENDITURES IN THE UNITED STATES, 1983-1984
(ICPSR 8511) 6 files
- Forst, Brian and William Rhodes
SENTENCING IN EIGHT UNITED STATES DISTRICT COURTS, 1973-1978
(ICPSR 8622) 27 files
SIX-YEAR FOLLOW-UP STUDY ON CAREER CRIMINALS, 1970-1976:
[UNITED STATES] (ICPSR 8648) 6 files
- Fox, James Alan and Glenn L. Pierce
UNIFORM CRIME REPORTS [UNITED STATES]: SUPPLEMENTARY HOMICIDE
REPORTS, 1976-1983 (ICPSR 8657) 4 files
- Groves, Robert M.
NATIONAL CRIME SURVEYS REDESIGN DATA: PEORIA RECORD CHECK STUDY
(ICPSR 8669) 6 files
- Home Office Research and Planning Unit
BRITISH CRIME SURVEY, 1982 (ICPSR 8672) 5 files

International Monetary Fund

BALANCE OF PAYMENTS STATISTICS (ICPSR 8623)
DIRECTION OF TRADE (ICPSR 7628) 2 files
GOVERNMENT FINANCE STATISTICS (ICPSR 8624)
INTERNATIONAL FINANCIAL STATISTICS (ICPSR 7629) 2 files

Kenney, Dennis Jay

FEAR OF CRIME AND THE GUARDIAN ANGELS: ATTITUDES OF NEW YORK CITY
SUBWAY RIDERS, 1984 (ICPSR 8531) 2 files

Lambert, Ronald D., Steven D. Brown, James E. Curtis, Barry J. Kay, and John M. Wilson
CANADIAN NATIONAL ELECTION STUDY, 1984 (ICPSR 8544)

Leng, Russell J.

BEHAVIORAL CORRELATES OF WAR, 1816-1975 (ICPSR 8606) 31 files

McPherson, Marlys, Glenn Silloway, and David Frey

CRIME, FEAR, AND CONTROL IN NEIGHBORHOOD COMMERCIAL CENTERS:
MINNEAPOLIS AND ST. PAUL, 1970-1982 (ICPSR 8167) 5 files

Messinger, Sheldon

CHARACTERISTICS AND MOVEMENT OF FELONS IN CALIFORNIA PRISONS,
1945-1964 (ICPSR 7971) 128 files

Milkman, Raymond H.

EMPLOYMENT SERVICES FOR EX-OFFENDERS, 1981-1984: BOSTON, CHICAGO,
AND SAN DIEGO (ICPSR 8619) 3 files

Millar, James R., et al.

SOVIET INTERVIEW PROJECT, 1979-1983 (ICPSR 8694)

Miller, Warren E., and National Election Studies/Center for Political Studies
AMERICAN NATIONAL ELECTION STUDY, 1986 (ICPSR 8678)

Minnesota Criminal Justice System Driving While Intoxicated Task Force
RECIDIVISM AMONG CONVICTED DRUNK DRIVERS: MINNESOTA, 1982
(ICPSR 8601)

Nardulli, Peter, James Eisenstein, and Roy B. Fleming

COMPARING COURT CASE PROCESSING IN NINE COURTS, 1979-1980
(ICPSR 8621)

National Center for Educational Statistics

HIGH SCHOOL AND BEYOND, 1980: SOPHOMORE AND SENIOR COHORT FIRST
FOLLOW-UP (1982) (ICPSR 8297) 5 files

National Center for Health Statistics

HISPANIC HEALTH AND NUTRITION EXAMINATION SURVEY, 1982-1984
(ICPSR 8535) 5 files

National Center for Health Statistics. Division of Health Examination Statistics

HEALTH AND NUTRITION EXAMINATION SURVEY I, 1971-1975: CHEST
X-RAY, PULMONARY DIFFUSION, AND TUBERCULIN TEST RESULTS
(ICPSR 8507)

- National Center for Juvenile Justice
JUVENILE COURT STATISTICS, 1983: [UNITED STATES] (ICPSR 8656)
- Nehnevajsa, Jiri
CIVIL DEFENSE AND FOREIGN AFFAIRS, 1978 (ICPSR 8553)
- Nurco, David
CRIMINALITY AMONG NARCOTIC ADDICTS IN BALTIMORE: THE ROLE OF
NONNARCOTIC DRUGS, 1973-1978 (ICPSR 8604) 3 files
- Ostrom, Elinor, Roger B. Parks, and Gordon Whittaker
POLICE SERVICES STUDY, PHASE II, 1977: ROCHESTER, ST. LOUIS, AND
ST. PETERSBURG (ICPSR 8605) 3 files
- Parnes, Herbert S.
NATIONAL LONGITUDINAL SURVEYS OF LABOR MARKET EXPERIENCE,
1966-1984 (ICPSR 7610) (Young Women, 1983) 4 files
NATIONAL LONGITUDINAL SURVEYS OF LABOR MARKET EXPERIENCE,
1966-1985 (ICPSR 7610) (Youth, 1985) 6 files
NATIONAL LONGITUDINAL SURVEYS OF LABOR MARKET EXPERIENCE,
1966-1984 (ICPSR 7610) (Young Women, 1968 - 1982) 4 files
- Ramsoy, Natalie Rogoff, and Kari Skrede
NORWEGIAN LIFE HISTORY STUDY, 1971 (ICPSR 8545) 14 files
- Reidel, Marc and Margaret Zahn
TRENDS IN AMERICAN HOMICIDE, 1968-1978: VICTIM-LEVEL SUPPLEMENTARY
HOMICIDE REPORTS (ICPSR 8676) 11 files
- Shannon, Lyle
SANCTIONS IN THE JUSTICE SYSTEM, 1942-1977: THE EFFECTS ON
OFFENDERS IN RACINE, WISCONSIN (ICPSR 8530) 2 files
- Shapiro, Sam, Marie C. McCormick, and Barbara H. Starfield
EVALUATION OF REGIONALIZED NETWORKS OF HIGH-RISK PREGNANCY CARE:
[UNITED STATES] (ICPSR 8469) 77 files
- Sigel, Roberta S. and Marilyn Hoskin
POLITICAL INVOLVEMENT AMONG ADOLESCENTS, [1974: PENNSYLVANIA]
(ICPSR 8094)
- The New York Times
THE NEW YORK TIMES MEXICO SURVEY, 1986 (ICPSR 8666)
THE NEW YORK TIMES NATIONAL SURVEYS, 1983 (ICPSR 8366)
3 files
THE NEW YORK TIMES SURVEY OF RESIDENTS OF NEW YORK CITY, 1985
(ICPSR 8548)
- Thompson, James W.
RELATIONSHIPS BETWEEN EMPLOYMENT AND CRIME: A SURVEY OF BROOKLYN
RESIDENTS, 1979-1980 (ICPSR 8649)

United States Arms Control and Disarmament Agency

WORLD MILITARY EXPENDITURES AND ARMS TRANSFERS, 1973-1983
(ICPSR 8532) 2 files

United States Department of Commerce. Bureau of the Census

ANNUAL SURVEY OF GOVERNMENTS, 1983: FINANCE STATISTICS
(ICPSR 8448)

ANNUAL SURVEY OF GOVERNMENTS, 1984: FINANCE STATISTICS
(ICPSR 8483) 2 files

CENSUS OF GOVERNMENTS, 1982: FINANCE SUMMARY STATISTICS
(ICPSR 8394) 3 files

CENSUS OF POPULATION AND HOUSING, 1980 [UNITED STATES]: PUBLIC
USE MICRODATA SAMPLE (D SAMPLE) [PUMS-D] (ICPSR 8646)

CENSUS OF POPULATION AND HOUSING, 1980 [UNITED STATES]: SPECIAL
TABULATIONS OF POPULATION 60 YEARS AND OVER (ICPSR 8533)

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)

CONSOLIDATED FEDERAL FUNDS REPORT (CFFR), FISCAL YEAR 1985
(ICPSR 8614) 3 files

COUNTY BUSINESS PATTERNS, 1980 [UNITED STATES]: U.S. SUMMARY,
STATE, AND COUNTY DATA (ICPSR 8142)

COUNTY BUSINESS PATTERNS, 1984 [UNITED STATES]: U.S. SUMMARY,
STATE, AND COUNTY DATA (ICPSR 8665) 12 files

COUNTY STATISTICS FILE 1 (CO-STAT 1) [UNITED STATES] (ICPSR 8314)

COUNTY STATISTICS FILE 2 (CO-STAT 2): [UNITED STATES]

(ICPSR 8662)

CURRENT POPULATION SURVEY: ANNUAL DEMOGRAPHIC FILE, 1986
(ICPSR 8660)

CURRENT POPULATION SURVEY, MARCH 1984: AFTER-TAX MONEY INCOME
ESTIMATES (ICPSR 8470)

CURRENT POPULATION SURVEY, OCTOBER 1984: SCHOOL ENROLLMENT
(ICPSR 8537)

CURRENT POPULATION SURVEY, MAY 1985: WORK SCHEDULES, MULTIPLE
JOBHOLDING, AND PREMIUM PAY (ICPSR 8663)

POPULATION ESTIMATES BY COUNTY WITH COMPONENTS OF CHANGE,
1981-1985 (PROVISIONAL) (ICPSR 8613)

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) (ICPSR 8317)
Wave III Rectangular, Relational, and Core and Topical

Module Files 3 files

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) (ICPSR 8317)
Wave IV Rectangular, Relational, and Core and Topical

Module Files 3 files

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) (ICPSR 8317)
Wave V Rectangular, Relational, and Replacement Files, and

Core and Topical Module File 5 files

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) (ICPSR 8317)
Wave VI Rectangular and Relational Files 2 files

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) (ICPSR 8317)
Wave VII Rectangular and Relational Files 2 files

- United States Department of Commerce. Bureau of the Census (continued)
 SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) (ICPSR 8317)
 Wave VIII Rectangular and Relational Files 2 files
 SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) (ICPSR 8317)
 Wave IX Rectangular and Relational Files 2 files
 SURVEY OF NATURAL AND SOCIAL SCIENTISTS AND ENGINEERS (SSE), 1984
 (ICPSR 8538)
- United States Department of Education. Center for Statistics
 HIGHER EDUCATION GENERAL INFORMATION SURVEY (HEGIS), 1984:
 FINANCIAL STATISTICS (ICPSR 8514)
- United States Department of Health and Human Services. National Center for Health Statistics
 HEALTH AND NUTRITION EXAMINATION SURVEY II, 1976-1980: ALLERGY
 SKIN TESTING, AGES 6-74 YEARS (ICPSR 8626)
 HEALTH INTERVIEW SURVEY, 1977 (ICPSR 7839) 2 files
 HEALTH INTERVIEW SURVEY, 1980 (ICPSR 8223)
 HEALTH INTERVIEW SURVEY, 1982 (ICPSR 8460)
 HEALTH INTERVIEW SURVEY, 1983 (ICPSR 8603) 5 files
 HEALTH INTERVIEW SURVEY, 1984 (ICPSR 8659) 8 files
 HEALTH INTERVIEW SURVEYS, 1969-1981: CUMULATIVE CORE FILE (ICPSR 8629)
 MASTER FACILITY INVENTORY: NURSING AND RESIDENTIAL CARE HOMES,
 1982 (ICPSR 8652)
 MORTALITY DETAIL FILES, 1968-1978 [VOLUME I], 1979-1980 [VOLUME II],
 1981-1982 [VOLUME III], AND 1983-1984 [VOLUME IV] (ICPSR 7632)
4 files
- United States Department of Health and Human Services. National Center for Health Services Research
 NATIONAL MEDICAL CARE EXPENDITURE SURVEY, 1977: HEALTH
 INSURANCE/EMPLOYER SURVEY DATA (ICPSR 8627) 2 files
- United States Department of Health and Human Services. Office of the Assistant Secretary for Planning
 and Evaluation and the Health Care Financing Administration
 NATIONAL LONG-TERM CARE SURVEY AND NATIONAL SURVEY OF INFORMAL
 CAREGIVERS, 1982 (ICPSR 8654) 3 files
- United States Department of Health and Human Services. Social Security
 Administration. Office of Research, Statistics, and International Policy
 NEW [SOCIAL SECURITY] BENEFICIARY SURVEY, 1982: [UNITED STATES]
 (ICPSR 8510)
- United States Department of Justice. Bureau of Justice Statistics
 NATIONAL CRIME SURVEYS: REDESIGN DATA, 1975-1979 (ICPSR 8484)
10 files
- United States Department of Labor. Bureau of Labor Statistics
 CONSUMER EXPENDITURE SURVEY, 1982-1983: DIARY SURVEY (ICPSR 8599)
24 files
 CONSUMER EXPENDITURE SURVEY, 1982-1983: INTERVIEW SURVEY
 (ICPSR 8598) 36 files
 CONSUMER EXPENDITURE SURVEY, 1984: DIARY SURVEY (ICPSR 8628) 12 files
 CONSUMER EXPENDITURE SURVEY, 1984: INTERVIEW SURVEY (ICPSR 8671)
25 files
 SURVEY OF CONSUMER EXPENDITURES, 1972-1973 (ICPSR 9034) 5 files

United States Department of Transportation
NATIONWIDE PERSONAL TRANSPORTATION STUDY, 1983: [UNITED STATES]
(ICPSR 8661) 5 files

University of California, Berkeley. Survey Research Center. Social Indicators Project, and
J. Merrill Shanks
SOCIAL INDICATORS: BAY AREA SURVEY, II [1972] (ICPSR 8540)

Wolfgang, Marvin E., Robert M. Figlio, Paul E. Tracy, and Simon I. Singer
THE NATIONAL CRIME SURVEY INDEX OF CRIME SEVERITY, 1977
(ICPSR 8295) 2 files

Zill, Nicholas, Frank Furstenberg, Jr., and James Peterson
NATIONAL SURVEY OF CHILDREN: WAVE I, 1976 AND WAVE II, 1981
(ICPSR 8670) 2 files

96 data collections, 615 files

ICPSR DATA SERVICES PROVIDED

JULY 1, 1986 TO JUNE 30, 1987

The following pages list all requests for data and related services answered by the ICPSR archive for the fiscal year July 1, 1986 to June 30, 1987. Summary figures for the period are presented below.

Three hundred and three different institutions, organizations or individuals requested 19,549 datasets, totaling 3,781,315,560 card-images. The total for fiscal year 1985-1986 was 2,681,840,984 card-images. The increase in total data supplied by the Consortium between the two years was 41.0 percent. There has been a 117 percent increase in data distribution over the five-year period 1982-1983 and 1986-1987. ICPSR member institution requests for data represent over 99 percent of the total data provided.

Of the non-members requesting services, thirty-nine received SETUPS material under the distribution arrangement with the American Political Science Association. Non-member SETUPS card-images totaled 420,980. Fifty-five non-member individuals or organizations (including libraries and bookstores) received only textual materials in the form of photo-duplicated materials and codebooks at established prices. Eleven requestors received machine-readable data totaling about 20 million card-images at charges established for non-member services.

Non-members 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 non-member academic institutions hold the data "on loan" for a specified period of time, and individuals at non-academic institutions are restricted from any form of redissemination of the data.

NOTE: On the following pages, requests for datasets with zero card-images indicate textual material was supplied.

ANNUAL REPORT FOR FISCAL YEAR JULY 1986-JUNE 1987

	Recipient	Number of Data Sets	Number of Card-Images
M	University of Akron	7	2,252,349
M	Alabama Federation	95	24,445,212
M	University of Alabama at Birmingham	10	1,415,640
M	University of Alberta	54	9,743,261
NM	Albion Bookshop, Inc. Amherst, Massachusetts	2	-0-
NM	Albright College Reading, Pennsylvania	2	4,371
NM	Ambassador Book Service Hempstead, New York	2	-0-
NM	American Lives Inc. Mountain View, California	1	-0-
M	American University	43	6,652,899
M	Arizona State University	250	15,621,770
M	University of Arizona	225	20,417,924
M	University of Arkansas at Fayetteville	63	32,564,403
M	University of Arkansas at Little Rock	7	3,592,772
NM	Arthur Doud Associates Philadelphia, Pennsylvania	1	-0-
M	Associated Colleges of the Midwest	80	17,124,934
M	Auburn University at Auburn	158	37,565,479
NM	Augustana College Sioux Falls, South Dakota	3	4,371
M	Australian Consortium for Social & Political Research, Inc.	55	36,281,363
NM	Baker and Taylor Companies Somerville, New Jersey	1	-0-
NM	Ballen Booksellers International Commack, New York	3	-0-
NM	Berea College Berea, Kentucky	1	-0-
NM	Bethune-Cookman College Daytona Beach, Florida	1	-0-
NM	Blackwell North America, Inc. Blackwood, New Jersey	12	-0-
NM	The Book House Jonesville, Michigan	8	-0-
M	Boston College	25	8,451,716
M	Boston University	10	8,015,619
M	Bowdoin College	14	68,225
M	Bowling Green State University	42	7,827,958
NM	Bradford College Bradford, Massachusetts	1	-0-
M	Brandeis University	67	48,614,062

M--Member

NM--Non-Member

	Recipient	Data Sets	Card-Images
M	Brigham Young University	51	1,820,562
M	University of British Columbia	86	4,438,081
M	British National Federation	35	1,344,287
M	The Brookings Institution	43	8,578,681
M	Brown University	82	30,439,093
M	University of Calgary	46	6,709,302
M	California Institute of Technology	57	33,230,852
M	California State University and Colleges	110	12,429,103
M	University of California at Berkeley	285	80,752,969
M	University of California at Davis	62	8,371,894
M	University of California at Irvine	25	10,741,235
M	University of California at Los Angeles	514	83,858,618
NM	University of California at Riverside Riverside, California	18	71,243
M	University of California at San Diego	105	60,851,170
M	University of California at San Francisco	9	1,160,263
M	University of California at Santa Barbara	275	78,110,634
NM	Canisius College Buffalo, New York	2	4,371
M	Carnegie-Mellon University	148	14,878,148
NM	Case Western Reserve University Cleveland, Ohio	1	-0-
NM	Cazenovia College Cazenovia, New York	1	-0-
NM	University of Central Arkansas Conway, Arkansas	1	-0-
NM	Central Intelligence Agency Washington, D.C.	1	-0-
M	University of Chicago	39	4,820,772
M	University of Cincinnati	133	61,047,799
NM	The Citadel Charleston, South Carolina	2	4,371
M	City University of New York Federation	266	54,554,542
M	The Claremont Colleges	165	13,844,757
M	Cleveland State University	27	3,511,989
NM	Cognitive Development, Inc. Seattle, Washington	1	-0-
M	Colby College	3	4,404
M	Colgate University	61	10,144,691
M	University of Colorado at Boulder	64	6,817,048
M	Columbia University	173	48,285,972

M--Member

NM--Non-Member

	Recipient	Data Sets	Card-Images
NM	Congressional Budget Office Washington, D.C.	1	4,583,992
M	University of Connecticut	87	14,264,270
M	Cornell Federation	277	71,198,668
NM	Coutts Library Services Lewiston, New York	3	-0-
M	Dartmouth College	100	88,435,329
NM	DataCom Opinion Research Corporation Regina, Saskatchewan, CANADA	1	-0-
M	Davidson College	10	1,469,648
NM	Decision Resources Corporation Washington, D.C.	1	-0-
M	University of Delaware	132	20,032,464
NM	Di Biasie, Michael College Park, Maryland	1	-0-
NM	Dickinson College Carlisle, Pennsylvania	2	4,371
M	Doshisha University	25	1,258,793
M	Duke University	11	10,736,541
M	Dutch National Membership	28	2,358,480
NM	E.B.S. Inc. Book Service Lynbrook, New York	3	-0-
M	East Carolina University	14	868,356
NM	Eastern Michigan University Ypsilanti, Michigan	2	4,371
NM	Elon College Elon College, North Carolina	3	7,074
M	Emory University	96	4,717,657
NM	Engel, Arnold Rockville, Maryland	1	-0-
NM	ERIC Processing and Reference Facility Bethesda, Maryland	1	-0-
M	European University Institute	29	794,342
M	Florida Consortium for Political Research	975	151,896,009
M	Fordham University	26	23,103,756
M	Francis Marion College	6	505,253
M	Franklin and Marshall College	52	3,439,754
NM	Freed-Hardeman College Henderson, Tennessee	1	-0-
NM	Frostburg State College Frostburg, Missouri	2	4,371
M	George Mason University	54	3,608,256
M	George Washington University	73	2,689,951
M	Georgetown University	54	2,967,376
M	Georgia State University	32	11,810,918
M	University of Georgia	294	66,036,595

M--Member

NM--Non-Member

	Recipient	Data Sets	Card-Images
NM	Georgian Court College Lakewood, New Jersey	1	-0-
M	German National Federation	82	9,859,921
NM	Goucher College Towson, Maryland	17	30,035
NM	Gustavus Adolphus College Saint Peter, Minnesota	1	-0-
M	University of Hartford	14	2,853,059
M	Harvard University	208	46,853,162
M	University of Hawaii	61	5,796,789
NM	Hendrix College Conway, Arizona	2	4,371
M	Hokkaido University	1	-0-
NM	Hollins College Roanoke, Virginia	2	4,371
M	Howard University	31	9,088,456
M	Illinois State Colleges and Universities	359	6,792,327
M	Illinois State University at Normal	76	16,400,118
M	University of Illinois at Chicago	53	15,898,611
M	University of Illinois at Urbana	147	26,439,458
M	Indiana University	180	44,654,291
M	Indiana University of Pennsylvania	1	1,259,888
NM	International Booksellers Gottingen, WEST GERMANY	1	-0-
M	Iowa State University	195	7,869,075
M	University of Iowa	27	2,921,962
NM	J. Walter Thompson U.S.A. Inc. New York, New York	18	1,095,125
M	Jackson State University	24	21,379,165
NM	James Madison University Harrison, Virginia	17	30,035
M	Johns Hopkins University	227	30,149,778
M	Kansas State University	56	668,371
M	University of Kansas	47	18,613,353
NM	Katholieke Universiteit Leuven Leuven, BELGIUM	1	-0-
M	University of Kentucky	140	21,742,107
NM	Key Book Service Inc. Bridgeport, Connecticut	3	-0-
NM	Kutztown University Kutztown, Pennsylvania	2	4,371
M	Lehigh University	51	32,310,921
NM	Le Moyne College Le Moyne Heights, New York	15	25,664
NM	Lexicon Publishing Simi Valley, California	9	250,629

M--Member

NM--Non-Member

	Recipient	Data Sets	Card-Images
NM	Library of Congress	12	1,098,611
M	Louisiana State University	103	11,686,644
M	Loyola University of Chicago	31	3,362,839
M	University of Maine at Orono	5	6,985,637
NM	University of Maine at Orono Orono, Maine	1	-0-
NM	Mankato State University Mankato, Minnesota	2	4,371
M	Marquette University	177	8,945,838
NM	Martinus Nijhoff International Booksellers The Hague, The Netherlands	1	-0-
M	University of Maryland	387	59,501,296
M	Massachusetts Federation	109	44,192,614
M	Massachusetts Institute of Technology	29	12,900,948
M	McGill University	32	8,443,937
M	McMaster University	21	2,166,224
NM	McNeese State University Lake Charles, Louisiana	1	33,374
M	Memphis State University	47	6,525,218
M	Miami University	42	603,222
NM	Michigan House of Representatives Lansing, Michigan	1	-0-
NM	State of Michigan Lansing, Michigan	1	-0-
M	Michigan State University	418	46,620,565
M	University of Michigan	188	53,664,889
NM	Middlebury College Middlebury, Vermont	1	-0-
NM	Mills College Oakland, California	2	4,371
NM	Ministry of Solicitor General Ottawa, Ontario, CANADA	1	-0-
M	University of Minnesota	89	14,179,453
M	Mississippi State University	72	5,780,855
M	University of Mississippi	19	451,209
M	University of Missouri at Columbia	88	14,923,773
M	University of Missouri at St. Louis	43	7,309,137
NM	MLS Wholesalers Bridgeton, Missouri	1	-0-
M	Morehouse College	37	2,873,474
M	Muhlenberg College	12	26,143
NM	Murray State University Murray, Kentucky	2	4,371
NM	National Geographic Society Washington, D.C.	1	-0-
NM	Naval Postgraduate School Monterey, California	2	4,583,991
M	University of Nebraska at Lincoln	60	7,663,612

M--Member

NM--Non-Member

	Recipient	Data Sets	Card-Images
NM	Nebraska Wesleyan University Lincoln, Nebraska	2	4,371
M	University of Nevada at Reno	61	2,571,754
NM	New Mexico State University Las Cruces, New Mexico	1	-0-
M	University of New Mexico	27	1,893,374
M	University of New Orleans	79	26,399,895
M	New School for Social Research	5	631,751
M	New York University	126	18,135,505
NM	North Carolina Agricultural and Technical State University Greensboro, North Carolina	2	4,371
M	North Carolina State University	82	17,683,457
M	University of North Carolina at Chapel Hill	172	28,828,556
M	University of North Carolina at Charlotte	152	5,111,479
M	University of North Carolina at Greensboro	30	2,098,672
NM	University of North Carolina at Wilmington Wilmington, North Carolina	2	4,371
M	University of North Dakota	167	12,950,601
NM	North Georgia College Dahlonega, Georgia	1	-0-
M	North Texas State University	59	15,662,179
M	Northeastern University	1	-0-
M	Northern Arizona University	99	705,883
M	Northern Illinois University	133	41,664,245
NM	Northern Michigan University Houghton, Michigan	1	-0-
M	Northwestern University	344	54,890,083
M	Norwegian Social Science Data Services	33	1,138,757
M	University of Notre Dame	13	634,756
NM	Oakland University Rochester, Michigan	2	4,371
M	Oberlin College	43	14,595,585
M	Occidental College	6	498,078
M	Ohio State University	207	44,633,367
M	Ohio University	5	771,149
M	Ohio Wesleyan University	9	432,439
M	Oklahoma State University	98	6,534,328
M	University of Oklahoma	67	16,895,818
M	University of Oregon	35	38,340,097
NM	Pace University New York, New York	2	-0-
M	Pennsylvania State University	35	23,430,588
M	Philadelphia Federation	302	119,187,447
M	University of Pittsburgh	156	10,458,095

M--Member

NM--Non-Member

	Recipient	Data Sets	Card-Images
NM	Presbyterian College Clinton, South Carolina	2	4,371
M	Princeton University	202	47,377,565
M	University of Puget Sound	20	1,255,975
M	Purdue University	185	9,343,226
M	Reed College	54	10,299,500
M	University of Rhode Island	31	17,571,926
M	Rhodes College	57	2,300,471
NM	Rider College Lawrenceville, New Jersey	2	4,371
M	University of Rochester	42	7,430,360
M	Rutgers University	115	92,773,030
NM	Saginaw Valley State College University Center, Michigan	15	25,664
M	Saint Anselm College	8	1,706,780
NM	Saint Anselm College Manchester, New Hampshire	1	3,358
M	Saint John's University	18	2,245,903
NM	Saint Mary's College San Antonio, Texas	15	25,664
M	Saint Mary's University	4	779,202
NM	Saint Mary's University Halifax, Nova Scotia, CANADA	17	30,035
NM	Saitama University Saitama, JAPAN	1	-0-
M	Salisbury State College	3	101,776
NM	Scholarly Book Center Waukegan, Illinois	1	-0-
NM	Shoreham-Wading River High School Shoreham, New York	7	5,725
NM	Siena College Loudonville, New York	4	11,669
M	Simon Fraser University	23	3,186,732
NM	Slippery Rock University Slippery Rock, Pennsylvania	2	4,371
M	University of South Carolina	288	61,908,500
NM	Southeastern Louisiana University Hammond, Louisiana	2	-0-
NM	Southern Baptist Theological Seminary Louisville, Kentucky	1	-0-
M	University of Southern California	70	33,774,515
M	Southern Illinois University at Carbondale	135	14,161,936
M	Southern Illinois University at Edwardsville	1	2,432,596
M	University of Southern Mississippi	103	822,252
NM	Southwest Missouri State University Springfield, Missouri	2	4,371

M--Member

NM--Non-Member

	Recipient	Data Sets	Card-Images
M	Southwest Regional Federation	553	82,053,423
NM	University of Southwestern Louisiana		
	Lafayette, Louisiana	2	2,629,125
M	Spelman College	68	3,504,516
NM	Springfield College		
	Springfield, Massachusetts	17	30,035
M	Stanford University	555	70,714,779
NM	Starkmann Book Services		
	Winchester, Massachusetts	1	-0-
M	State University of New York at Albany	189	3,966,737
M	State University of New York at Binghamton	55	25,179,853
M	State University of New York at Buffalo	33	2,436,140
M	State University of New York at Potsdam	29	3,967,636
M	State University of New York at New Paltz	18	459,214
M	State University of New York at Stony Brook	229	93,636,983
NM	Stockton State College		
	Pomona, New Jersey	17	30,035
NM	Suffolk University		
	Boston, Massachusetts	2	4,371
M	Swedish National Membership	19	2,958,009
M	Swiss National Membership	170	5,977,561
M	Syracuse University	284	36,567,882
NM	Tattered Cover Bookstore		
	Denver, Colorado	2	-0-
M	Temple University	43	22,224,626
M	University of Tennessee		
	at Knoxville	8	3,286,605
M	University of Texas at Arlington	19	9,734,612
M	University of Texas at Austin	221	30,188,034
NM	University of Texas at Houston		
	Houston, Texas	4	304,505
M	University of Toledo	51	6,278,956
M	University of Toronto	148	8,081,923
NM	Trenton State College		
	Edison, New Jersey	2	4,371
M	Tulane University	174	11,735,818
M	Union College	44	2,682,688
NM	United States Army War College		
	Carlisle Barracks, Pennsylvania	2	-0-
NM	United States Commission on Civil Rights		
	Washington, D.C.	2	-0-

	Recipient	Data Sets	Card-Images
NM	United States Department of Health and Human Services Washington, D.C.	16	5,909,532
NM	United States Department of Housing and Urban Development Washington, D.C.	1	-0-
NM	United States Department of Justice Washington, D.C.	4	-0-
NM	United States Department of Labor Washington, D.C.	1	-0-
M	United States Naval Academy	1	-0-
M	Utah State University	3	147,280
M	University of Utah	61	35,223,001
NM	Valparaiso University Valparaiso, Indiana	6	12,644
M	Vanderbilt University	134	79,669,539
M	Vassar College	20	3,375,319
M	University of Vermont	18	3,076,196
M	Virginia Federation	77	35,148,368
M	Virginia Polytechnic Institute and State University	231	66,456,916
M	Wake Forest University	1	5,913
NM	Wall Street Journal New York, New York	1	-0-
M	Washington and Lee University	6	308,876
M	Washington State University	121	16,422,797
M	Washington University	138	23,461,544
M	University of Washington	143	27,979,683
M	Wayne State University	73	10,291,117
M	Wesleyan University	19	2,546,485
NM	West Chester University West Chester, Pennsylvania	15	25,664
M	West Virginia University	36	8,060,123
M	Western Kentucky University	26	164,025
M	Western Michigan University	3	6,674,576
M	University of Western Ontario	48	8,635,673
M	Wheaton College	13	654,927
NM	Wheaton College Norton, Massachusetts	1	-0-
M	Wichita State University	24	587,748
NM	Wilfred Laurier University Waterloo, Ontario, CANADA	3	118,560
NM	Willamette University Salem, Oregon	3	5,958
M	Williams College	4	173,211
M	University of Wisconsin at Eau Claire	16	894,523
NM	University of Wisconsin at Green Bay Green Bay, Wisconsin	3	4,371

M--Member

NM--Non-Member

	Recipient	Data Sets	Card-Images
M	University of Wisconsin at Madison	427	75,035,827
M	University of Wisconsin at Milwaukee	55	37,590,371
NM	University of Wisconsin at Parkside Parkside, Wisconsin	2	4,371
M	Wittenberg University	16	398,935
M	University of Wyoming	25	4,143,092
M	Yale Federation	157	27,262,889
NM	Yankee Book Peddler Contoocook, New Hampshire	8	-0-

TOTALS:

Total Number of Institutions:	303
Total Number of Datasets:	19,549
Total Number of Card-images:	3,781,315,560

ICPSR DATA SERVICES PROVIDED
July 1, 1986 to June 30, 1987

	Number of Datasets	Number of Card Images
	<hr/>	<hr/>
Total Member Data Services Provided:	19,156	3,761,326,950
Total Non-Member Data Services Provided:	393	19,988,610
Non-Member Data Services Provided:		
(Research	68	19,567,630)
(SETUPS	227	420,980)
(Text only	98	0)
 TOTAL DATA SERVICES PROVIDED:	 19,549	 3,781,315,560

M--Member

NM--Non-Member

FIVE-YEAR DATA SERVICING SUMMARY

1982-1983 to 1986-1987

The table below is a summary of data services provided for the last five years:

Fiscal Year	Data Sets	Card Images
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
1982-1983	11,745	1,737,187,515
% Change 1985-1986 to 1986-1987:	11.8	41.0
% Change 1982-1983 to 1986-1987:	66.4	117.7

*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: CONTINUING PROJECTS

A summary of the following project appeared in the 1983-84 Annual Report, on pp. 63-71.

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

A summary of the following projects appeared in the 1984-1985 Annual Report on pp. 63-76.

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

Title: Continuation of the National Criminal Justice
Data Archive
Source: Bureau of Justice Statistics
Duration: October 1, 1985 to September 30, 1986
Amount: \$479,508

Title: Archiving of Computer-Readable Data Collections
on Health Care
Source: Robert Wood Johnson Foundation
Duration: March 1, 1985 to February 29, 1988
Amount: \$49,293

Title: Factors in Aging: Developing Research Resources
Source: National Institute on Aging
Duration: February 1, 1985 to May 31, 1986
Amount: \$287,436

A summary of the following projects appeared in the 1985-1986 Annual Report on pp. 32-35.

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

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

FACTORS IN AGING:
CONTINUED DEVELOPMENT OF RESEARCH RESOURCES

A Project Supported by the National Institute on Aging

The broad goals of the National Archive of Computerized Data on Aging (NACDA) are to encourage and facilitate research on aging, increase opportunities for research in the field, and contribute to improvement in the quality of that research. The NACDA project does so by providing (1) access to basic research data in readily-usable and well-documented form; (2) assistance and consultation in the use of data and requisite methodological and computational tools.

Development and Expansion of Archival Data Resources

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

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

A substantial number of epidemiological data collections have and will be added to the holdings. Data bearing upon special populations--e.g., minority groups and the "oldest of the old"--will be acquired, as will data bearing upon aging in a number of other nations. Similarly, data from several longitudinal data collection efforts, such as the Tecumseh Study and the Berkeley Growth and Guidance Studies, are targeted for acquisition. During the continuing project period, substantial attention will be devoted to identifying additional collections of longitudinal data reflecting the intrinsic importance of such studies to research on aging.

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

Improvement of Data Access and Use

The goal here is to better inform the research community of the availability of NACDA data and related resources and to facilitate utilization by providing improved means for identifying data suited to their specific research needs. This continuing goal will be pursued in part through presentations and exhibits at meetings of relevant professional associations. A related task will extend the NACDA program of publications and dissemination of the project newsletters and data directories. NACDA materials will be integrated into the automated reference tools developed by ICPSR and now being tested. The ICPSR has improved its

facilities for remote access to all its archival data holdings, providing a variety of easily used computer-based reference, search, and retrieval capabilities which will aid researchers in identifying data suited to their research goals. These efforts will, we expect, contribute to greater use of NACDA data holdings and also serve to attract researchers in other areas to the field of aging.

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 April 30, 1988
Amount: \$214,714

EMPIRICAL RESEARCH TECHNIQUES FOR LATINO SCHOLARS IN THE BEHAVIORAL AND SOCIAL SCIENCES

A Project Supported By The University of Texas
And The Ford Foundation

The ICPSR and the Inter-University Program for Latino Research seeks support for a two year summer training program in social and behavioral science research techniques for Latino scholars from colleges and universities. In the proposed project we wish to develop a workshop/seminar setting over a period of four to eight weeks in which Latino scholars can obtain advanced training in techniques of social research, with an emphasis on data resources, data collection, and quantitative data analysis. Participants in the project would take part in an ongoing research seminar, "Latino Scholar Research Seminar," designed to facilitate these experiences. This continuing experience will be carried on within the context of the existing summer curriculum of courses in research design, measurement, data collection techniques, computer technology, and statistical analysis techniques. The existing menu of courses from the ICPSR Summer Training Program will provide the arena for research skill development and enhancement. We propose to utilize this existing structure of courses and the existing archive of social science data; (a) to provide a basis for the strengthening of research skills among Latino scholars, (b) to provide an interdisciplinary setting which exposes participants to state-of-the-art approaches to the application of research methods in the study of social science issues, (c) to provide access to information exchange and networks of available data resources and computer technology, and (d) to provide a setting for intellectual exchange on research issues pertinent to the interests of the participants.

Because of a variety of factors, minority scholars, especially Latinos have been relatively disadvantaged with regard to career development in the area of empirical research methods and techniques of analysis. Many such scholars are beyond the stage of formal educational training, and often lack the resources required to obtain exposure to the necessary skill areas on their own. Thus, we propose a program that will help rectify these disadvantages and which will develop an environment that provides more ready access to sources of skill acquisition in a relatively non-threatening, supportive setting in which others with similar backgrounds are participants. We propose to use our experience in training social scientists in research techniques, as well as the existing archive of data resources, including data from currently funded extramural research, to accomplish these objectives.

The Inter-university Program for Latino Research (IUP) was established in September, 1983 as a collaborative effort among four university research centers: Centro de Estudios Puertorriquenos, Hunter College, City University of New York; Center for Mexican American Studies, University of Texas at Austin; Chicano Studies Research Center, University of California, Los Angeles; and Stanford Center for Chicano Research, Stanford University. The program was initiated with support from the Carnegie Corporation, the Ford Foundation and the Tinker Foundation.

Title:	Empirical Research Techniques for Latino Scholars in the Behavioral and Social Sciences
Source:	University of Texas (Subcontract from Ford Foundation)
Duration:	June 1, 1987 to September 30, 1988
Amount:	\$119,680

STATE LEGISLATIVE ELECTORAL DATA: A RESEARCH RESOURCE FOR
COMPARATIVE STATE POLITICS

A Project Supported by
The National Science Foundation

This proposal is submitted on behalf of the community of scholars concerned with American state politics. Support is requested for development of a basic computer-readable data resource that will include complete returns for elections to both legislative houses in all fifty states, voter registration data, and, to the degree available, returns for legislative primary elections in the southern and border states for the years 1968 through 1986. The completed file will provide the full substantive and technical documentation required for effective research use including candidate names, party affiliations, incumbency status of candidates, location of districts and changes in district boundaries, and explanations of any missing data or other anomalies. These data will be complemented by and compatible in format with the computer-readable returns for federal and statewide elections as well as with extensive bodies of socioeconomic data already included in the data holdings of the Inter-university Consortium for Political and Social Research (ICPSR). In this way it will be possible to link the state legislative returns directly to returns for elections to federal and other state offices and to socioeconomic data for purposes of analysis and comparison.

Returns for the large majority (approximately eighty percent) of the targeted state legislative elections during the period in question are already available in paper form at ICPSR. Approximately two-thirds of the relevant voter registration data have also been collected and are stored in paper form at ICPSR. Missing returns are now being collected and provided to ICPSR by scholars in the field. Returns for the 1986 elections will be obtained from state sources as soon as those returns become available. The data will be entered into computer-readable form, necessary error checking and correction procedures carried out, and computer-readable documentation prepared by ICPSR. All data will be generally available to the research community through the established data dissemination facilities and procedures of ICPSR.

Substantive assistance and guidance in the conduct of project work will be provided by a project steering committee. The committee members will assist the project staff in locating and obtaining returns for missing elections, reconciling variations in party names from one area of the nation to the other, identifying district boundaries, coping with boundary changes, designing the content of documentation, and in assuring that the organization and format of data meet the diverse research goals and interests of researchers.

To further stimulate research use and to encourage work addressing areas of central importance to substantive progress in the field, support is also requested for a research conference to be held approximately six months after completion of data entry and processing. The steering committee will commission research papers by leading experts which will employ the data to address problems of high priority for the development of the field. The data will be immediately available to all scholars whether or not they participate in the conference.

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

Educational Activities

REPORT ON THE 1986 SUMMER TRAINING PROGRAM

The twenty-fourth annual ICPSR Summer Training Program in Quantitative Methods of Social Research was held in Ann Arbor from June 30 until August 22, 1986.

Program Organization, Attendance and Finances

The ICPSR Summer Program's instructional environment stresses integration of methods of quantitative analysis within a broader context of substantive social research, and instruction is coordinated with and reinforced by active participatory data analytic experiences on both mainframe and microcomputers. The Program has become nationally and internationally recognized as a primary mechanism for basic and advanced training in the methodologies and technologies of research and instruction in the social sciences. The attractions of the Program seems to be the range of methodological instruction provided; the opportunity for intensive study; and the quality of instruction and supporting facilities.

The direction of the content of the Program is guided by an Advisory Committee which is currently chaired by Herbert Weisberg (Ohio State University). Also Christopher Achen (University of Chicago) has joined the staff as an advisor to the Program.

As is usual the eight-week Program in 1986 was divided into two four-week sessions. In addition six short one-week intensive seminars were offered which overlapped the traditional eight-week Program. The total enrollment across the entire Program was 307. Average attendance in the Program from 1980 to 1985 was 310.

Participants represented twenty-four different departments and/or disciplines from 138 colleges and universities, and organizations in the U.S., Canada and a dozen other nations. While sociology (25 percent) and political science (21 percent) continue to be represented by the largest number of participants, the increasing number of individuals from across the social and behavioral sciences would appear to illustrate the breadth of interest in and impact of the Program.

Sociology	77	Statistics	4
Political Science	64	Anthropology	2
Psychology	33	Nursing	10
Education	10	Social Science	4
Economics	16	Journalism/Mass	
History	5	Communication	7
Business Administration	8	Gerontology	2
Public Health	6	Demography	6
Urban-Regional Planning	8	Natural Resources	4
Social Work	11	Data Librarian	11
Public Policy	5	Humanities	1
Criminal Justice	5	Computer Science	4
Medicine	1	Other	4

Although most participants, including those designated 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 thirty individuals, of these 24 held faculty appointments at Consortium member institutions. The 1986 staff represented five different disciplines from twenty-two separate universities.

By virtue of the efforts of an increasing number of dedicated ICPSR Official Representatives, many participants received financial assistance for matriculation in the Summer Program. Participant support is primarily through direct grants, tuition subsidies provided by the student's home institution, extension of departmental fellowships, foundation grants, etc. Summary information on financial aid from sources other than ICPSR is, unfortunately, not available; however, there is reason to believe that such assistance far exceeds the \$35,000 in travel allocations distributed to participants by the Consortium.

In addition the ICPSR distributed financial assistance from several other sources. Thirteen 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 Census subsidized twenty-one post-doctoral scholars to participate in a workshop on the Survey of Income and Program Participation (SIPP). In addition the University of Michigan provided stipends for minority participants; however, these grants were rendered only to University of Michigan graduate students. Finally, The University of Michigan's policy of granting visiting scholar status to post-doctoral scholars enabled more than one-third of the Program's participants to take Consortium courses and have full access to the University's facilities free of charge. Direct funding for the Summer Training Program--not including financial aid for participants--continues to be divided almost evenly between The University of Michigan and the Consortium.

Program Course Offerings

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

New Topics and Content

For the last few years the Program has offered instruction in 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; as well as contingency table analysis using linear probability, log-linear, and logistic models.

Two of the most exciting additions to the Program in the last two years deal with sample estimation and distribution problems. Robust Methods of Statistical Estimation introduces the recent creative uses of the Jackknife and the Bootstrap resampling procedures. Exploratory Data Analysis, and Nonparametric Statistics are also examined as aids to 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.

Also the 1986 Program offered a workshop on Event History Analysis. This course presented recent developments in statistical techniques used for longitudinal analysis of categorical events such as crimes, wars, disease and behaviors in social-psychological experiments.

Finally, the Consortium has added two courses on advanced methods in demography. Methods of Population Estimation presented a number of extrapolation estimation techniques used for subnational estimation problems. Methods of Population Projection presented by Bureau of the Census analysts explained recent developments utilizing time series and economic, as well as demographic, techniques.

Intensive "Short" Courses

Over the last several years the Consortium has added to the schedule short, intensive workshops on selected topics aimed at those who cannot attend the Program for four or eight weeks. This past summer several such courses were presented. There were one-week (five day) workshops on LISREL Models, on categorical Log-linear Analysis, on Time Series Analysis, and on Contextual and Multilevel Effects Models.

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

As has been the case for the last decade, the Program again featured a five-day workshop on Management of Machine-Readable Files. This course is offered every other year.

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; and American Electoral Research: Use of the American National Election Studies for Replication and Elaboration.

Applied Statistics and Mathematics

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

The several Linear Models courses continue to be the single most heavily enrolled set of workshops. It is evident that the previous training of most participants has prepared them to best take 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.

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

1986 SUMMER PROGRAM COURSES

FIRST SESSION: June 30 - July 25

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

Workshops

INTRODUCTION TO STATISTICS AND DATA ANALYSIS I
Shirley Dowdy
Statistics
West Virginia University

REGRESSION ANALYSIS
Laura Stoker
Political Science
University of Michigan

LINEAR MODELS
Charles Franklin
Political Science
Washington University

LINEAR MODELS
John Pothier
Political Science
Yale University

MULTIVARIATE STATISTICAL ANALYSIS
David Cross
Psychology
Texas Christian University

SCALING AND DIMENSIONAL ANALYSIS

William Jacoby
Political Science
Ohio State University

QUANTITATIVE HISTORICAL ANALYSIS

Patrick Horan
Sociology
University of Georgia

QUANTITATIVE ANALYSIS OF CRIME AND CRIMINAL JUSTICE

Michael Gottfredson
Management and Policy
University of Arizona

MATHEMATICAL MODELS: GAME THEORY

James Morrow
Political Science
University of Michigan

METHODS OF POPULATION ESTIMATION

David Swanson
Sociology
Bowling Green State University

APPLIED TIME SERIES ANALYSIS

(June 16-20)
Gregory Markus
Political Science
University of Michigan

CONTEXTUAL AND MULTILEVEL EFFECTS

(June 23-27)
William Mason
Sociology
University of Michigan

MANAGEMENT OF MACHINE-READABLE FILES

(July 14-18)
Carolyn Geda
ICPSR

LISREL MODELS

(July 14-18)
Kenneth Bollen
Sociology
University of North Carolina, Chapel Hill

LOGIT AND LOG-LINEAR MODELS

(July 7-11)
John Fox
Sociology
York University

SECOND SESSION: July 28 - August 22

Lectures

MODELING OF SOCIAL PHENOMENA

Courtney Brown
Political Science
Emory University

MATRIX ALGEBRA, PROBABILITY AND ESTIMATION

John Fox
Sociology
York University

INTRODUCTION TO COMPUTING

Michael Hawthorne
Political Science
Grinnell College

Workshops

CAUSAL MODELS

Michael Lewis-Beck
Political Science
University of Iowa

LINEAR MODELS

Douglas Baer
Sociology
University of Western Ontario

TIME SERIES ANALYSIS

Gregory Markus
Political Science
University of Michigan

AMERICAN ELECTORAL RESEARCH:
USE OF THE NATIONAL ELECTION
STUDIES

Warren Miller
Political Science
Arizona State University

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

ROBUST MEASURES OF STATISTICAL
ESTIMATION

Robert Stine
Statistics
University of Pennsylvania

EVENT HISTORY ANALYSIS

Charles Denk
Sociology
Stanford University

METHODS OF POPULATION
PROJECTION

John Long
Bureau of the Census

SURVEY OF INCOME AND PROGRAM
PARTICIPATION

(July 28-August 1)
David McMillen
Bureau of the Census
Erik Austin
ICPSR

INSTITUTIONS REPRESENTED IN THE 1986 ICPSR SUMMER PROGRAM

AMERICAN UNIVERSITY
 ARIZONA, UNIVERSITY OF
 ARKANSAS, UNIVERSITY OF-LITTLE ROCK
 ATENEO DE MANILA UNIV. (PHILIPPINES)
 BATTELLE PACIFIC NORTHWEST
 LABORATORIES
 BELMONT COLLEGE
 BOWLING GREEN STATE UNIVERSITY
 BRANDEIS UNIVERSITY
 BRINGHAM YOUNG UNIVERSITY
 BROWN UNIVERSITY
 BRYN MAWR COLLEGE
 CALIFORNIA INST. OF TECHNOLOGY
 CALIFORNIA, UNIV. OF-DAVIS
 CALIFORNIA, UNIV. OF-LOS ANGELES
 CALIFORNIA, UNIV. OF-SAN DIEGO
 CALIFORNIA, UNIV. OF-SANTA BARBARA
 CAPMAS (EGYPT)
 CARLETON UNIVERSITY (CANADA)
 CARNEGIE-MELLON UNIVERSITY
 CARROLL COLLEGE
 CHICAGO STATE UNIVERSITY
 CHICAGO, UNIVERSITY OF
 CLAREMONT GRADUATE SCHOOL
 COLORADO, UNIV. OF-BOULDER
 CORNELL UNIVERSITY
 CRW ASSOCIATES, INC.
 CITY UNIV. OF NY-GRADUATE SCHOOL
 CITY UNIV. OF NY-HUNTER COLLEGE
 CITY UNIV. OF NY-QUEENS COLLEGE
 DARTMOUTH COLLEGE
 DELAWARE, UNIVERSITY OF
 DENISON UNIVERSITY
 DEPUTY MINISTRY OF TOWN PLANNING
 (SAUDI ARABIA)
 DUKE UNIVERSITY
 EAST CAROLINA UNIVERSITY
 EASTERN ILLINOIS UNIVERSITY
 EMORY UNIVERSITY
 FEDERAL JUDICIAL CENTER
 FLORIDA STATE UNIVERSITY
 FLORIDA, UNIVERSITY OF
 FORD MOTOR COMPANY
 FORDHAM UNIVERSITY
 FRANKLIN AND MARSHALL COLLEGE
 GEORGE MASON UNIVERSITY
 GEORGE WASHINGTON UNIVERSITY
 GEORGETOWN UNIVERSITY
 GEORGIA STATE UNIVERSITY
 GEORGIA, UNIVERSITY OF
 GOTENBORG, UNIVERSITY OF (SWEDEN)
 GRADUATE INST. OF INTERNAT'L STUDIES
 (SWITZERLAND)
 GRIFFITH UNIVERSITY (AUSTRALIA)
 HAWAII, UNIVERSITY OF
 HEIDELBERG, UNIVERSITY (GERMANY)
 HUMACAO UNIV. COLLEGE (PUERTO RICO)
 ILLINOIS STATE UNIVERSITY
 ILLINOIS, UNIVERSITY OF-CHICAGO
 ILLINOIS, UNIVERSITY OF-URBANA
 INDIANA UNIVERSITY
 IOWA, UNIVERSITY OF
 JACKSON STATE UNIVERSITY
 JOHNS HOPKINS UNIVERSITY
 KANSAS STATE UNIVERSITY
 KENTUCKY, UNIVERSITY OF
 MARYLAND, UNIVERSITY OF
 MAX-PLANK-INSTITUTE (GERMANY)
 MIAMI UNIVERSITY OF OHIO
 MIAMI, UNIVERSITY OF
 MICHIGAN STATE UNIVERSITY
 MICHIGAN, UNIVERSITY OF
 MINNESOTA, UNIVERSITY OF
 MISSISSIPPI STATE UNIVERSITY
 MISSISSIPPI, UNIVERSITY OF
 MISSOURI, UNIVERSITY OF-COLUMBIA
 MOHAMMED UNIVERSITY (SAUDI ARABIA)
 MOREHOUSE COLLEGE
 NATIONAL CHENG-CHI UNIVERSITY
 NEBRASKA, UNIVERSITY OF-LINCOLN
 NEBRASKA, UNIVERSITY OF-OMAHA
 NEW ORLEANS, UNIVERSITY OF
 NEW SCHOOL FOR SOCIAL RESEARCH
 NORTH CAROLINA STATE UNIVERSITY
 NORTH CAROLINA, UNIV. OF-GREENSBORO
 NORTH DAKOTA, UNIVERSITY OF
 NORTHEAST MISSOURI STATE UNIVERSITY
 NORTHWESTERN UNIVERSITY
 OBERLIN COLLEGE
 OCCIDENTAL COLLEGE
 OHIO STATE UNIVERSITY
 OHIO WESLEYAN UNIVERSITY
 PENNSYLVANIA STATE UNIVERSITY
 PENNSYLVANIA, UNIVERSITY OF
 PITTSBURGH, UNIVERSITY OF
 PURDUE UNIVERSITY
 REED COLLEGE
 RHODE ISLAND, UNIVERSITY OF
 RUTGERS UNIVERSITY
 SAGINAW VALLEY STATE COLLEGE
 SAM HOUSTON STATE UNIVERSITY
 SIMON FRASER UNIVERSITY
 SOUTHERN CALIFORNIA, UNIV. OF
 SPELMAN COLLEGE
 ST. MARY'S UNIVERSITY
 STANFORD UNIVERSITY
 STATE OF MICHIGAN
 STEINMETZARCHIVE (NETHERLANDS)
 STATE UNIV. OF NY-ALBANY
 STATE UNIV. OF NY-BINGHAMTON
 STATE UNIV. OF NY-BUFFALO
 STATE UNIV. OF NY-POTSDAM
 STATE UNIV. OF NY-STONY BROOK
 SYNERGIC RESOURCES CORP.
 SYRACUSE UNIVERSITY
 TENNESSEE, UNIVERSITY OF
 TEXAS A & M UNIVERSITY
 TEXAS, UNIVERSITY OF-ARLINGTON
 TEXAS, UNIVERSITY OF-AUSTIN
 TROMSO, UNIVERSITY OF (NETHERLANDS)
 TULANE UNIVERSITY
 UNITED WAY OF AMERICA
 UNIVERSIDADE ESTADUAL DE CAMPINAS
 (BRAZIL)
 UTAH STATE UNIVERSITY
 UTAH, UNIVERSITY OF
 VANDERBILT UNIVERSITY
 VASSAR COLLEGE
 VILLANOVA UNIVERSITY
 VIRGINIA COMMONWEALTH UNIVERSITY
 VIRGINIA DEPT. OF CORRECTIONS
 VIRGINIA POLYTECHNIC INSTITUTE
 AND STATE UNIVERSITY
 WASHINGTON STATE UNIVERSITY
 WASHINGTON, UNIVERSITY OF
 WAYNE STATE UNIVERSITY
 WESLEYAN UNIVERSITY
 WEST FLORIDA, UNIVERSITY OF
 WEST VIRGINIA UNIVERSITY
 WESTERN ONTARIO, UNIVERSITY OF
 (CANADA)
 WISCONSIN, UNIVERSITY OF-MILWAUKEE
 WISCONSIN, UNIVERSITY OF-PARKSIDE
 WOOSTER, COLLEGE OF
 WYOMING, UNIVERSITY OF

Computer Support Activities

COMPUTER SUPPORT ACTIVITIES

The Computer Support Group is responsible for assessing ICPSR computing needs and evaluating, developing or acquiring, and maintaining computing equipment and programs used internally by the ICPSR servicing, archival, and administrative operations. Several major programming projects have been undertaken by the Computer Support Group over the years to provide the ICPSR with more effective data processing tools. Increasing use of available software from both commercial and academic sources is now the rule. In the hardware area, ICPSR remains committed to the concept of increasingly powerful individual work stations electronically networked to larger processors which facilitate the sharing of databases and expensive peripheral devices.

ICPSR Computing Hardware

The ICPSR continues to make extensive use of an in-house computing system consisting of a large Prime Computer, Inc. minicomputer and over eighty Zenith microcomputer work stations. An X.25 network gateway connects the larger minicomputer to the University of Michigan's backbone campus network and from there to the national and international telecommunications system. Thus each workstation can work stand-alone, on the ICPSR's Prime, or on any computer that can connect to the University's campus network.

The ICPSR has upgraded its existing computing resources by replacing two smaller minicomputers with a single Prime 9955 processor. The new machinery has operated smoothly and has provided ICPSR with the additional computing power needed to handle the increased load in the archiving and servicing areas as well as leaving extra performance for anticipated growth.

Microcomputers

ICPSR staff have been monitoring the potential applications of microcomputers since they first emerged as hobbyist machines in the last half of the 1970s. These units and the software developed for them have now reached the point where they are an essential part of both ICPSR's working environment and the working environment of many scholars and data archivists at ICPSR member institutions. Careful evaluation of the best of the available systems has been an on-going activity.

Reports on this experience will be summarized periodically in the quarterly ICPSR Bulletin. These same experiences provide the foundation for a series of intensive presentations on microcomputer applications offered in the ICPSR Summer Program. The focus in both presentations will be on the hardware and software available for document preparation and production, data analysis, numeric and textual data base management, spreadsheets, graphics, terminal emulation and telecommunications.

Networking

For over ten years the Computer Support Group has assisted scholars who wished to use the University of Michigan's main academic computing facility via one of the public data network services: Telenet, Tymnet, or Autonet (all registered service marks). This required that the remote user be familiar with the Michigan Terminal System (MTS) operating system to take advantage of the many computing resources available.

An exciting new project is the Consortium Data Network (CDNet) which went into production use in the Spring of 1986. This facility allows Official Representatives from ICPSR member institutions easy, efficient access to ICPSR resources. Two key services provided are an on-line searchable version of the holdings section of the ICPSR Guide to Resources and Services and a computer aided, 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 order and the characteristics on file about the ordering institution. Also available through CDNet are access to SPSS-X and OSIRIS IV for statistical analysis of all the ICPSR data holdings and access to CONFER, an electronic conferencing system. ICPSR Official Representatives have all been sent the necessary computer accounts to use the CDNet order facility which they may use without charge. Both ORs and other scholars may set up the necessary accounting to use the on-line databases, the statistical analysis software and the conferencing system all of which do have charges associated with their use.

CDNet uses existing public data networks (Telenet, Tymnet, and Autonet) which allow interactive computing sessions from virtually all locations where the ICPSR has member institutions. A special interface was written by the Computer Support Group. This interface relieves the remote user from the need to know about the idiosyncrasies of the local machine environment by providing a straightforward menu driven set of tasks and an on-line help and documentation feature. The interface also handles security for ICPSR data tapes and the switching between the ICPSR's Prime and the University of Michigan's mainframe computer where some of the services provided by CDNet are actually executed. In fact, CDNet gives ICPSR the flexibility to add or move functions from machine to machine as is appropriate given cost and service considerations.

On the technical front, future plans include: improvements in the network interface to enhance speed and the number of networks to which CDNet can connect, access to additional statistical packages, and specifications for an Official Representative workstation that will facilitate local archival maintenance and remote up and downloading of information from CDNet. Of particular interest in this area is the University of Michigan's efforts to implement the Transmission Control Protocol/Internet Protocol: a very sophisticated suite of network software and hardware that will allow very high speed messaging, file transfer, remote interactive sessions and interprocess communications. These protocols, originally developed by the Defense Department Advanced Research and Planning Agency, will be the backbone of several emerging communications networks including NSFNet, a proposed network connecting scholars doing National Science Foundation related research.

Current Software Products

The Computer Support Group continues to provide several software products of interest to the membership. The ABC statistical package remains one of the best offerings for simple classroom use where the focus is on substantive issues and where the instructor does not wish to expend time teaching technical details of computer use. The prompting structure, good error handling and on-line help and documentation facility make ABC an excellent choice for the new or infrequent user of statistical packages. A companion ABCentry package assists in the data preparation and entry phases. Alternatively, ABC will read raw ASCII data and optionally will pickup the necessary labelling, missing data and location information from SPSS control cards and/or OSIRIS dictionary. The package runs on most PC-DOS and MS-DOS computers (IBM PCs and most similar microcomputers). There are also versions for the DEC VAX under VMS and Prime minicomputers running the Primos operating system.

Also available, is a spreadsheet system called QuickPlan. This brings the power of the Lotus 1-2-3 type software to the minicomputer environment. QuickPlan is available for the Prime minicomputer family running the Primos operating system.

For several years now, the ICPSR has used a data entry and screening package called Devil. This microcomputer based package was developed internally by the Computer Support Group. The main application to date has been the entry of a very large database collected for the "Family Life and Conditions in the United States" project and its successors. These data are characterized by the mixture of numeric and varying length text fields, the need for footnotes to explain the contents of many of the fields and the large variance that must be allowed for in coding the various sized families and their food and clothing expenses. Devil will also be used to move the entry of U.S. Roll Call data and U.S. Election Return data to microcomputers to lower the cost of these tasks. Future plans include investigation of the use of Devil to facilitate the entry of data documentation on microcomputers. This information would then be uploaded to the Prime minicomputer prior to final archival processing using the GIDO data preparation and documentation software. This two step process will off-load tasks from the Prime and allow computing intensive tasks to be scheduled for low use periods in the evenings and over weekends.

Organization and Administration

ICPSR COUNCIL MEMBERSHIP

- 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 REPORT**SUMMARY OF INSTITUTIONAL AND GROUP AFFILIATIONS
1986-1987**

Category A Affiliates	90
Category B Affiliates	74
Category C Affiliates	03
Category S Affiliates	26
 Total Institutional Affiliates	 193
 Total Federated Institutions	 83
 Total National Affiliations	 49
 TOTAL INSTITUTIONAL AND NATIONAL AFFILIATES	 325

MEMBERSHIP 1986-1987
INSTITUTIONAL AND GROUP AFFILIATES

Institution	Official Representative
University of Akron	Katherine Hinckley
The Alabama Federation:	
University of Alabama, University	James Prater
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	George Watson
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	
Carleton College	Beverly Lauwagie
Colorado College	Rick Keller
Cornell College	Richard Peterson
Denison University	William Bishop
Grinnell College	Jane Tederman
Hope College	Tanya Shire
Lawrence University	Kathy Isaacson
Macalester College	Charles Green
Ripon College	Martin Farrell
Wabash College	David Hadley
College of Wooster	William Baird
Auburn University	James Gundlach
Australian Consortium for Social and	
Political Research, Inc.:	Roger Jones (Coordinator)
Australian Council for Educational Research	M. Rosier
Australian National University	D. Aitkin
Bureau of Labour Market Research	I. McRae
Deakin University	
Flinders University	D. DeBats
Gippsland Institute of Advanced Education	J. Milton-Smith
Griffith University	R. Rickson
LaTrobe University	D. H. Borchardt
Macquarie University	M. Goot
Melbourne College of Advanced Education	P. Rogers
Monash University	D. Kemp
Queensland Institute of Technology	P. Crowe
Swinburne Inst. of Technology	K. McGrath
Sydney Technical College	B. Jones
University of Melbourne	
University of New South Wales	S. Encel
University of Queensland	J. Western

University of Sydney
 University of Tasmania
 Victoria College
 Western Australian Institute of
 Technology
 Bates College
 Boston College
 Boston University
 Bowdoin College
 Bowling Green State University
 Brandeis University
 Brigham Young University
 University of British Columbia
 British National Membership:
 E.S.R.C. Archives, Essex
 Brookings Institution
 Brown University
 University of Calgary
 University of California, Berkeley
 University of California, Davis
 University of California, Irvine
 University of California, Los Angeles
 University of California, San Diego
 University of California, San Francisco
 University of California, Santa Barbara
 California Institute of Technology
 California State Universities and Colleges:
 Division of Information Systems
 California St. College-Bakersfield
 California St. College-Stanislaus
 California Polytechnic St. University-
 San Luis Obispo
 California St. Polytechnic University-
 Pomona
 California St. University-Chico
 California St. University-Dominguez Hills
 California St. University-Fresno
 California St. University-Fullerton
 California St. University-Hayward
 California St. University-Long Beach
 California St. University-Los Angeles
 California St. University-Northridge
 California St. University-Sacramento
 California St. University-San Bernadino
 Humboldt State University
 San Diego State University
 San Francisco State University
 San Jose State University
 Sonoma State University
 Carleton University
 Carnegie-Mellon University
 Central Michigan University
 University of Chicago
 University of Cincinnati

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 D. Charnock
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 Christopher Ruhm
 John Balling
 James Q. Graham
 Susan Varga
 David Magleby
 Michael Wallace

 Marcia Taylor
 John Chubb
 Darrell West
 Keith Archer
 Iona Einowski
 William Domke
 Debora E. Dunkle
 Elizabeth Stephenson
 James Jacobs
 Ida VSW Red
 William Hyder
 Lawrence Rothenberg

 Jeffrey Johnson
 Charles McCall
 Larry Giventer

 Richard Shaffer

 John Korey
 Jon Ebeling
 Richard Palmer
 Edward Nelson
 Philip Gianos
 Daniel Graves
 Glenn Walker
 Ted Anagnoson
 Jack Crowther
 Carole Barnes
 Elliot Barkan
 Bruce Haston
 Paul Strand
 Gene Geisler
 Charlene Leonard
 Donald Dixon
 John deVries
 Nancy Evans
 T. Edward Westen
 Christopher Achen
 Alfred Tuchfarber

City University of New York Federation:

Baruch College
 City College
 Graduate School and Univ. Center
 Hunter College
 John Jay College
 Lehman College
 Queens College
 College of Staten Island
 York College
 Brooklyn College

Claremont Graduate School

Cleveland State University

Colby College

Colgate University

University of Colorado

Columbia University

University of Connecticut

Cornell Federation:

Cornell University

Hamilton College

Dartmouth College

Davidson College

University of Delaware

Doshisha University (Japan)

Duke University

Dutch National Membership:

Steinmetzarchief

University of Amsterdam

Erasmus University

Free University

Katholieke University

University of Leiden

University of Nijmegen

East Carolina University

Emory University

European University Institute (Italy)

Florida Consortium for Political Research:

University of Florida

Florida Atlantic University

Florida International University

Florida State University

University of Miami

University of Central Florida

University of South Florida

University of West Florida

Fordham University

Francis Marion College

Franklin and Marshall College

Georgetown University

George Mason University

George Washington University

University of Georgia

Georgia State University

Bliss Siman

Frank Grande

Asher Arian

Joanne Badagliacco

Louis Liebermann

William Bosworth

Andrew Beveridge

Zafar Ahmad

Richard Boris

David Abbott

Gunther Freehill

Henry E. York

Marilyn Mavrinac

Joseph Wagner

James Little

Pnina Grinberg

Everett Ladd, Jr.

Michael Goldfield

Ralph Stenstrom

Larry Levine

Mary Thornberry

Allan L. McCutcheon

Masao Takenake

Sharon Poss

P.F.A. deGuchteneire

Dorothy Clayton

William Dixon

Robert Danziger

Eugene Wittkopf

Douglas Gatlin

John Stack

Charles Tolbert

Lyn MacCorkle

Joan Johnson-Freese

William Hulbary

M. Lal Goel

Anne Murphy

Jon Baltzell

Joseph Jucewicz

Marshall Goodman

Thomas Dietz

Steve Smith

James Kuhlman

Michael Binford

German National Membership:

Zentralarchiv fuer empirische
Sozialforschung
Institut fuer Politische Wissenschaft
der Christian-Albrechts Universitaet
Institut fuer Sozialwissenschaften an der
Universitaet Mannheim
Sozialwissenschaftliches Forschungsinstitut
der Konrad-Adenauer-Stiftung

University of Hartford

Harvard University

University of Hawaii

Hokkaido University (Japan)

Howard University

University of Illinois-Chicago

University of Illinois-Urbana

Illinois State University

Illinois State Colleges and Universities:

Chicago State University

Eastern Illinois University

Governors State University

Northeastern Illinois University

Western Illinois University

Indiana University

Indiana University of Pennsylvania

Institute of American Culture,

Academic Sinica

University of Iowa

Iowa State University

Jackson State University

Johns Hopkins University

University of Kansas

Kansas State University

University of Kentucky

Lafayette College

Lehigh University

Louisiana State University

Loyola College

Loyola University

McGill University

McMaster University

University of Maine

Marquette University

University of Maryland

Massachusetts Federation:

University of Massachusetts-Amherst

Smith College

Massachusetts Inst. of Technology

Memphis State University

Miami University

University of Michigan

Michigan State University

University of Minnesota

University of Mississippi

Harald Rohlinger

John A. Stewart

Brenda Sparks

Heather Hammer

Sadafumi Kawato

Johnnie Daniel

John Williams

Joe Spaeth

John Chizmar

Chernoh Sesay

Andrew McNitt

Carl Stover

Charles Pastors

James Sundberg

Gerald Wright

Gerald Stacy

Tung-hsun Sun

Arthur Miller

Mack Shelley

Mary Coleman

Richard Katz

Thelma Helyar

James Franke

Stanley Feldman

Janet Price

Roy C. Herrenkohl

Mary Scott

Mark F. Peyrot

Barbara Bardes

Blair Wheaton

H. J. Jacek

Alan Kezis

Dwane Swank

Davis B. Bobrow

James Wright

Joan Bubliski

Dennis W. Gleiber

Susan Kay

Mary Corcoran

Harriet Dhanak

William Flanigan

John Marcum

Mississippi State University
 University of Missouri, Columbia
 University of Missouri, St. Louis
 Morehouse College
 Muhlenberg College
 National Chengchi University
 University of Nebraska
 University of Nevada, Reno
 University of New Mexico
 University of New Orleans
 New School for Social Research
 New York University
 University of North Carolina, Chapel Hill
 University of North Carolina, Charlotte
 University of North Carolina, Greensboro
 North Carolina State
 University of North Dakota
 North Texas State University
 Northeastern University
 Northern Arizona University
 Northern Illinois University
 Northwestern University
 Norwegian National Membership:
 Norwegian Social Science Data Services,
 Bergen
 University of Bergen
 University of Oslo
 University of Notre Dame
 Oberlin College
 Occidental College
 Ohio University
 Ohio State University
 Ohio Wesleyan University
 University of Oklahoma
 Oklahoma State University
 Old Dominion University
 University of Oregon
 Pennsylvania State University
 Philadelphia Federation:
 University of Pennsylvania
 Bryn Mawr College
 Haverford College
 Swarthmore College
 Villanova University
 University of Pittsburgh
 Portland State University
 Princeton University
 University of Puget Sound
 Purdue University
 Reed College
 University of Rochester
 University of Rhode Island
 Rhodes College
 Rutgers University

Stephen Shaffer
 Birol Yeshilada
 Carol Kohfeld
 Ida R. Mukenge
 Christopher Herrick
 Fei-lung Lui
 John Comer
 William Eubank
 Arthur St. George
 John Wildgen
 Michel Julliard
 George P. Sharrard
 Diana McDuffee
 Paul Smith
 David Pratto
 Ebba K. King
 Mary Kweit
 Robert Brookshire
 Jack McDevitt
 James Armour
 Jon Miller
 Ann Janda

Bjorn Henrichsen

Rodney Ganey
 Luis Fernandez
 Martha MacIvor
 George Klare
 Herbert Asher
 Michael Good
 David Morgan
 Robert Darcy
 Phillip Taylor
 Priscilla Southwell
 Don Gensimore

Robert Douglas
 Marc Howard Ross
 Michael Weinstein
 Gudmund Iversen
 Jerene Good
 Philip Sidel
 William Paudler
 Judith Rowe
 Desmond Taylor
 Robert Browning
 John Pock
 Richard Niemi
 John P. Burkett
 Bruce Stanley
 Gertrude Lewis

Saint Anselm
 Saint John's College
 Saint Mary's University
 Salisbury State College
 Shippensburg University
 Simon Fraser University
 University of South Carolina
 University of Southern California
 University of Southern Mississippi
 Southern Illinois University-Carbondale
 Southern Illinois University-Edwardsville
 Southwest Regional Federation (Texas):
 Angelo State University
 Baylor University
 University of Houston
 Pan American University
 Rice University
 Sam Houston State University
 Southern Methodist University
 Southwest Texas State University
 Texas A & M University
 Texas, University of, San Antonio
 Texas Christian University
 Texas Tech University
 Spelman College
 Stanford University
 State University of New York-Albany
 State University of New York-Binghamton
 State University of New York-Buffalo
 State University of New York-Stony Brook
 State University of New York-New Paltz
 State University of New York-Potsdam
 Swedish National Membership:
 Social Science Data Service
 Linköping University
 University of Lund
 University of Stockholm
 University of Umeå
 University of Uppsala
 Swiss National Membership:
 Graduate Institute for International
 Studies
 University of Geneva
 Swiss National Library
 University of Zurich
 Syracuse University
 Temple University
 University of Tennessee
 University of Texas, Arlington
 University of Texas, Austin
 University of Texas, Dallas
 University of Toledo
 University of Toronto
 Tufts University

Ralph Cinque
 Richard Albares
 Palmer Hall
 Raymond A. Shingler
 Charles Clevenger
 Walter Piovesan
 Jacqueline Cunningham
 Sheldon Kamieniecki
 Von Bakanic
 Vincent A. Lacey
 John Farrell

Ed Olson
 Michael Mansfield
 James Stimson
 Robert Wrinkle
 Rick W. Wilson
 Robert Biles
 Hank C. Jenkins-Smith
 Patricia Shields
 James Dyer
 Nadine Koch
 James Riddelsperger
 Nelson Dometrius
 Peter Mariolis
 Barbara VanDeventer
 Eleanor Gossen
 Glenn Palmer
 Tai Kang
 Jeff Tanenbarm
 William W. Philliber
 Paul Wilken

Lennart Brantgarde

Urs Luterbacher
 Pierre Allan

Gerhard Schmidtchen
 Diana Reinstein
 David Elesh
 Michael Fitzgerald
 G. Dale Story
 Charles Cnudde
 Paula England
 James Lindeen
 Larry LeDuc
 Robert Curran

Tulane University
 University of Tulsa
 United States Military Academy
 United States Naval Academy
 Union College
 University of Utah
 Utah State University
 Vanderbilt University
 Vassar College
 University of Vermont
 Virginia Commonwealth University
 Virginia Federation:
 University of Virginia
 College of William and Mary
 Virginia Polytechnic Institute and
 State University
 Wake Forest University
 University of Washington
 Washington and Lee University
 Washington State University
 Washington University (St. Louis)
 Wayne State University
 Wesleyan University
 West Virginia University
 Western Kentucky University
 Western Michigan University
 University of Western Ontario
 Wheaton College
 Wichita State University
 Williams College
 University of Windsor
 University of Wisconsin-Eau Claire
 University of Wisconsin-Madison
 University of Wisconsin-Milwaukee
 Wittenberg University
 University of Wyoming
 Xavier University of Louisiana
 Yale Federation:
 Yale University
 Trinity College

Joel Devine
 Edward Dreyer
 William Sipes
 Stephen Frantzich
 Clyde Wilcox
 John Francis
 Warren Babcock
 Anne Reuland
 Sarah Cox-Bryne
 Thomas Arnold
 Daniel Johnson

 Stephen Finkle
 Ronald Rapoport

 Harold Clark
 Jean Seeman
 David Hodge
 John Handleman
 Siegfried Vogt
 John Sprague
 Mark Neitherhcute
 Richard Boyd
 Robert Duval
 J. J. Sloan
 Thomas Gabriele
 Douglas Link
 Lyman Kellstedt
 James Sheffield
 Timothy Cook
 Kai Hildebrandt
 John Major
 Laura Guy
 Meredith Watts
 Richard Flickinger
 Catherine Ryan
 Gary Talarchek

 JoAnn Dionne
 Noreen Channels

1986-1987 ICPSR STAFF

Administration

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

Archival

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
Joanne Baize, Secretary
Julio Borquez, Data Archive Specialist
Pamela Brandwein, Coder Analyst
Robert Denk, Coder Analyst
Barbara DeRoba, Research Associate
Julie Drucker, Data Archive Specialist
Ray Farha, Research Assistant
Merle Feldbaum, Research Associate
Joyce French, Coder Analyst
Peter Granda, Research Associate
Sheila Grindetti, Assistant in Research
Sylvia Jenkins, Secretary
David Kushner, Data Processing Assistant
Karen McCurdy, Research Associate
Judy Matthews, Data Archive Specialist
Patricia Maurer, Secretary
Mary Morris, Research Associate
Katahleen Nash, Coder Analyst
Spencer PriceNash, Research Assistant
Martha Sayre, Data Archive Specialist
Catherine Sharpe, Research Assistant
Rachel Shaw, Assistant Editor
Piper Simmons, Receptionist
Phil Sinco, Coder Analyst
Jeffrey Strong, Research Assistant
Mary Vardigan, Technical Writer
Wendell Willacy, Research Assistant
Susan Wyman, Associate Editor
Barbara L. Zimmerman, Research Associate

Summer Program

Henry Heitowit, Director, Educational Resources
Margaret Lucas, Administrative Assistant
Sanford Tweedie, Secretary
Tony Phillips, Head, Computer Counselors
Alex Grist, Head, Library Staff

Instructors: For a complete listing of all instructors and their affiliation, see page 37.

Computer Support Group

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

Financial Summary

Expenditures: 1986-1987

Total Consortium income for 1986-1987 amounted to \$2,610,203 as compared to \$2.34 million in 1985-1986. Of 1986-1987 income, approximately \$1,246,160 (forty-eight percent of total income) was derived from member fees. Slightly more than \$1,011,000 (thirty-nine percent of total income) was derived from grants and contracts. The University of Michigan provided \$208,598 (eight percent of the total), and income from miscellaneous sources including cost reimbursement for loan of data to non-members, documentation costs, summer program fees and interest on funds on hand amounted to \$144,404 (or approximately five percent of the total). Taken in combination, income from sources other than member fees amounted to fifty-two 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 twelve 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 below gives the balance of actual income and expenditures. As can be seen, 1986-1987 income exceeded expenditures by approximately \$48,700. That amount added to the carry forward from preceeding years left the Consortium with a net positive balance of approximately \$98,550.

The final display below summarizes Consortium income by sources.

FINANCIAL SUMMARY: EXPENDITURES

I. RESOURCE DEVELOPMENT AND SERVICES

Expenditures

A.	Archival Developments		
	Total Direct Costs	\$	843,488
	Indirect Costs		325,018
	Subtotal		<u>\$1,168,506</u>
B.	Data Acquisition		
	Total Direct Costs	\$	34,937
	Indirect costs		8,703
	Subtotal	\$	<u>43,640</u>
C.	Documentation		
	Total Direct Costs	\$	124,604
	Indirect Costs		36,344
	Subtotal	\$	<u>160,948</u>
D.	Data Maintenance		
	Total Direct Costs	\$	38,932
	Indirect Costs		5,598
	Subtotal	\$	<u>44,530</u>
E.	Data Services		
	Total Direct Costs	\$	298,814
	Indirect Costs		44,713
	Subtotal	\$	<u>343,527</u>
SUMMARY OF TOTAL EXPENDITURES FOR RESOURCE DEVELOPMENT AND SERVICES			
	TOTAL DIRECT COSTS		\$1,340,775
	INDIRECT COSTS		<u>420,376</u>
	TOTAL COSTS		<u>\$1,761,151</u>

Funding:

ICPSR Operating Budget	\$ 812,649
University of Alabama	902
Bureau of Justice Statistics	511,641
National Endowment for Humanities	47,261
National Institute on Aging	378,629
National Science Foundation	2,765
Robert Wood Johnson Foundation	7,304

TOTAL	<u>\$1,761,151</u>
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II. EDUCATIONAL ACTIVITIES

Expenditures

A. ICPSR Summer Program

Total Direct Costs	\$ 364,490
Indirect Costs	30,866
Subtotal	<u>\$ 395,356</u>

B. Educational Development Activities

Total Direct Costs	\$ 1,413
Indirect Costs	212
Subtotal	<u>\$ 1,625</u>

SUMMARY OF TOTAL EXPENDITURES FOR
EDUCATIONAL ACTIVITIES:

TOTAL DIRECT COSTS	\$ 365,903
INDIRECT COSTS	31,078
TOTAL COSTS	<u>\$ 396,981</u>

Funding:

ICPSR Operating Budget	\$ 187,543
Bureau of Justice Statistics	35,020
The University of Michigan	146,898
The University of Texas	27,520
TOTAL	<u>\$ 396,981</u>

III. GOVERNANCE AND ADMINISTRATION

Expenditures

A. Governance and Member Relations

Total Direct Costs	\$ 116,093
Indirect Costs	12,787
Subtotal	<u>\$ 128,880</u>

B. Communications and Meetings with
Official Representatives
(Encumbrance for November 1987 OR Meeting)

Total Direct Costs	\$ 30,000
Indirect Costs	4,500
Subtotal	<u>\$ 34,500</u>

C. Central Administration

Total Direct Costs	\$ 142,458
Indirect Costs	16,581
Subtotal	<u>\$ 159,039</u>

D. Publications

Total Direct Costs	\$ 70,569
Indirect Costs	10,377
Subtotal	<u>\$ 80,946</u>

SUMMARY OF TOTAL EXPENDITURES FOR
GOVERNANCE AND ADMINISTRATION:

TOTAL DIRECT COSTS	\$ 359,120
INDIRECT COSTS	44,245
TOTAL	<u>\$ 403,365</u>

Funding:

ICPSR Operating Budget	\$ 341,665
The University of Michigan	61,700
TOTAL	<u>\$ 403,365</u>

GRAND TOTAL

TOTAL DIRECT COSTS	\$2,065,798
TOTAL INDIRECT COSTS	495,699

GRAND TOTAL	<u>\$2,561,497</u>
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INCOME AND EXPENDITURES SUMMARY

INCOME

Member fees	\$1,246,159
Grants and contracts	1,011,042
The University of Michigan	208,598
Miscellaneous	144,404

Total income	<u>\$2,610,203</u>
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EXPENDITURES	<u>\$2,561,497</u>
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Balance	<u>\$ 48,706</u>
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Carry Forward From:

Preceding years	\$ 49,840
1986-87 balance	48,706

Final balance	<u>\$ 98,546</u>
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INCOME SOURCES SUMMARY

A. ICPSR Member Fees	\$1,246,159
B. Miscellaneous Income	144,404
C. University of Alabama (NSF Subcontract)	902
D. Bureau of Justice Statistics	546,661
E. The University of Michigan	208,598
F. National Endowment for Humanities	47,261
G. National Institute on Aging	378,629
H. National Science Foundation	2,765
I. Robert Wood Johnson Foundation	7,304
J. The University of Texas (Ford Foundation Subcontract)	27,520
TOTAL	<u>\$2,610,203</u>