

ICPSR
Inter-university Consortium for
Political and Social Research

Annual Report,
1990-1991

Inter-university Consortium for Political and Social Research

ICPSR 4006

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April 2004



Inter-university Consortium for Political and Social Research

Annual Report

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Inter-university Consortium for Political and Social Research

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This Annual Report, covering the fiscal year beginning July 1, 1990, and ending June 30, 1991, is submitted to the Council and to the membership of the Inter-university Consortium for Political and Social Research by the Executive Director and Staff in accordance with the provisions specified in the Bylaws of the ICPSR.



Fiscal year 1990–1991 marked the beginning of a new technological era for the Consortium. The final phase of the NSF Instrumentation Grant enabled ICPSR to purchase computational equipment that will dramatically affect procedures for data storage, maintenance, and dissemination. The new equipment includes an optical disk autochanger subsystem, or “juke-box,” with a total capacity of approximately 328 gigabytes; all of ICPSR’s data and documentation holdings will eventually reside on this storage and retrieval device. Distribution of data on alternate media was another focus during the year, as ICPSR began disseminating data on diskettes, on CD-ROMs, and over the network via the File Transfer Protocol (FTP).

The ICPSR Summer Training Program offered a variety of technically sophisticated, advanced courses as well as essential introductory courses in 1990. New and innovative material included maximum likelihood estimation, regression diagnostics, bootstrap resampling, network analysis, and graphical presentation of data. The Program continues to challenge and to excite its participants and to enable them to extend their quantitative skills and knowledge.

During 1990–1991, the Consortium prepared to enter into a Joint Statistical Agreement with the U.S. Census Bureau, which will allow the Consortium to obtain nearly all of the data generated by the 1990 decennial Census. These data are an extraordinarily rich resource for social scientists investigating this country’s social and demographic characteristics. The intellectual and physical management of the 1990 Census data, including over 30,000 TIGER files, will require creative strategies and further technical innovation as the Consortium begins to integrate this huge body of data into the holdings.

Advances in technology entail added responsibilities. The Consortium must continue to monitor the increasingly varied needs of the membership. Further, it must endeavor to formulate sound and farsighted policies that will enable all member institutions, regardless of size and technological capability, to take full advantage of ICPSR’s resources and services.

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

Archival Processing Report

During fiscal year 1990–1991, ICPSR acquired and released 256 collections comprised of 926 discrete files. Many of these new collections are discussed briefly in this report; a comprehensive list of all collections released during the year follows this section.

1990 Census and Other Census Bureau Data

Data from the 1990 U.S. decennial Census began to appear during 1990–1991, and ICPSR acquired and released the first of these collections, including the **Summary Tape File 1A Dress Rehearsal, Census of Population and Housing, 1990 [United States]: Public Law (P.L.) 94-171 Data** (ICPSR 9516), and **Census of Population and Housing, 1990 [United States]: Summary Tape File 1A** (ICPSR 9575). Additional files were acquired from the Census Bureau during the year as well. Data from the 1985, 1986, 1987, and 1988 Panels of the **Survey of Income and Program Participation (SIPP)** were released, adding significantly to the breadth of this valuable resource that assesses the economic well-being of the American public. The ongoing series of Annual/American Housing Surveys was extended with the acquisition of **American Housing Survey, 1988: MSA Core Questions File** (ICPSR 9509). Several Current Population Surveys were also made available, including **Current Population Survey: Annual Demographic File, 1990** (ICPSR 9475), **Current Population Survey, October 1986: School Enrollment** (ICPSR 9444), **Current Population Survey, August 1988: Retiree Health Insurance** (ICPSR 9345), and **Current Population Survey, May 1989: Multiple Job Holding, Flexitime, and Volunteer Work** (ICPSR 9472).

Data on the 1990 General Election

In this election year, several data collections focusing on the 1990 elections were processed and released by the Archive. The seminal collection **American National Election Study, 1990: Post-Election Survey** (ICPSR 9548), offering data on the attitudes and voting behavior of the American electorate, was made available; this longitudinal series now encompasses 21 elections. The Archive also released **American National Election Study: Pooled Senate Election Study, 1988–1990** (ICPSR 9580), a collection that groups the Senate Election Studies for 1988 and 1990, thus permitting comparisons of respondent evaluations of senators. The **American National Election Studies Cumulative Data File, 1952–1988** (ICPSR 8475) was updated during the year to include new sets of variables.

Crossnational Data Collections

Over the course of the year, ICPSR released several collections of interest to researchers investigating social phenomena from a crossnational perspective. Three new Euro-Barometer surveys, offering data on the social and political attitudes of respondents in the European Community, were processed and released by the Archive. In addition to replicating the standard battery of items asked in all of the Euro-Barometers, these surveys continue to focus on specific issues, as indicated by their titles: **Euro-Barometer 29: Environmental Problems and Cancer, March–April 1988** (ICPSR 9083), **Euro-Barometer 30: Immigrants and Out-Groups in Western Europe, October–November 1988** (ICPSR 9321), and **Euro-Barometer 31: European Elections, 1989: Pre-Election Survey, March–April 1989** (ICPSR 9322).

Comparative Project on Class Structure and Class Consciousness: Core and Country-Specific Files (ICPSR 9323) was another noteworthy addition to the Archive's holdings on international social issues. These data, which examine the relational and gradational dimensions of social inequality, are now available for ten countries: the United States, Sweden, Finland, Norway, Canada, Great Britain, West Germany, Denmark, Australia, and Japan. Similar topics are explored in another archival acquisition, **International Social Science Program: Social Inequality, 1987** (ICPSR 9383), which presents data for Australia, Austria, Germany, Hungary, Italy, the Netherlands, Great Britain, the United States, and Switzerland.

Data on American Youth

Expanding its longitudinal collections on American youth, the ICPSR Archive acquired the third wave of the **Youth-Parent Socialization Panel Study**, adding 1983 data to the 1965 and 1973 waves. These data explore the impact of life-stage events and historical trends on the behaviors and attitudes of respondents. The release of the most recent wave of **Monitoring the Future: A Continuing Study of the Lifestyles and Values of Youth, 1989** (ICPSR 9397) extends this series into its fifteenth year. In addition, data for 1988 were added to the Youth Cohort files of the **National Longitudinal Surveys of Labor Market Experience, 1966–1988**, providing updated information on the work-related experience of this group of respondents. A new collection obtained from the National Center for Education Statistics—**National Education Longitudinal Study, 1988** (ICPSR 9389)—represents the first wave of a longitudinal data collection effort to provide trend data about critical transitions experienced by students as they move through the U.S. educational system.

Media Polls

The Persian Gulf War was the subject of several media polls released during fiscal year 1990–1991. These included **ABC News Iraq Poll, August 1990** (ICPSR 9464), **ABC News/Washington Post Middle East Poll, August 1990** (ICPSR 9463), **ABC News/Washington Post Iraq Poll, November 1990** (ICPSR 9562), and **ABC News/Washington Post Iraq War Polls, January–February 1991** (ICPSR 9563). Additional media surveys gauged respondents' views on a wide range of other topics of social and political interest including AIDS, genetic engineering, cholesterol, Panama, John Tower, the nomination of David Souter to the Supreme Court, abortion, drugs, and race relations.

Data on Criminal Justice

During fiscal year 1990–1991, the National Archive of Criminal Justice Data added extensively to its holdings on crime and the criminal justice system. An important new collection released this year—**Capital Punishment in the United States, 1973–1989** (ICPSR 9507)—provides valuable information on the sociodemographic characteristics and criminal histories of U.S. prisoners under a sentence of death. **Race of Prisoners Admitted to State and Federal Institutions in the United States, 1926–1986** (ICPSR 9165), another important research resource, also was processed and released by the Criminal Justice Archive. In addition, **United States Supreme Court Judicial Database, 1953–1988 Terms** (ICPSR 9422) was released, offering data on all aspects of United States Supreme Court decision-making from the beginning of the Warren Court in 1953 to the completion of the most recent term of the Rehnquist Court.

Several serial data collections relating to the criminal justice system were enriched with the acquisition of new waves of data. These included **National Jail Census, 1988** (ICPSR 9256), **National Survey of Jails: Jurisdiction-Level Data, 1989** (ICPSR 9373), **Offender Based Transaction Statistics (OBTS), 1987** (ICPSR 9287), and **Uniform Crime Reporting Program Data: [United States]** (ICPSR 9028). Also, data for the years 1989 and 1990 were added to **National Crime Surveys: National Sample, 1986–1990 [Near-Term Data]** (ICPSR 8864).

Data on Health and Aging

The National Archive of Computerized Data on Aging (NACDA) continued during fiscal year 1990–1991 to process and release data focusing on health and aging. Two companion collections, investigating the problems, needs, and resources of elderly people in the U.S., were made available: **National Survey of Problems Facing Elderly Americans Living Alone, 1986** (ICPSR 9379) and **National Survey of Hispanic Elderly People, 1988**

(ICPSR 9289). The acquisition of **National Survey of Family Growth, Cycle IV, 1988** (ICPSR 9473) updated this ongoing data collection effort, which began in 1974, with more current data on all aspects of maternal and child health and how these processes affect population growth. The **National Health Interview Survey, 1988** (ICPSR 9412) was acquired as well, along with several new supplements examining specific topics, including the **Adoption Supplement** (1987); **Cancer Control Study** (1987); **Cancer Risk Factor Supplement, Epidemiology Study** (1987); **Poliomyelitis Supplement** (1987); **AIDS Knowledge and Attitudes Supplement** (1988); **Alcohol Supplement** (1988); **Child Health Supplement** (1988); and **Medical Device Implant Questionnaire** (1988). In addition, three new Hospital Discharge Surveys for 1977, 1987, and 1988 were added to augment this ongoing series. Also, the NACDA Archive acquired from the National Institute of Mental Health the **Epidemiologic Catchment Area (ECA) Survey of Mental Disorders, Wave I (Household), 1980–1985: [United States]** (ICPSR 8993), offering data on the prevalence and incidence of mental disorders and on the use of and need for services for the mentally ill.

Complete descriptions for the collections mentioned above, as well as for those listed in the following section, can be found in the ***ICPSR Guide to Resources and Services, 1991–1992.***

Data Collections Made Available in Class I Form

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

Inter-university Consortium for Political and Social Research

- State Legislative Election Returns in the United States, 1968–1986 (ICPSR 8907) *12 files*
- United States Congressional Roll Call Voting Records, 1789–1989 (ICPSR 0004) *2 files*
- Voter Registration in the United States, 1968–1988 (ICPSR 9405)

Inter-university Consortium for Political and Social Research, and Carroll McKibbin

- Roster of United States Congressional Officeholders and Biographical Characteristics of Members of the United States Congress, 1789–1991: Merged Data (ICPSR 7803)

Jennings, M. Kent, and Richard G. Niemi

- Youth-Parent Socialization Panel Study, 1965–1973 (ICPSR 7779) *2 files*

Miller, Warren E., Donald R. Kinder, Steven J. Rosenstone, and the National Election Studies

- American National Election Study, 1990: Post-Election Survey [ICPSR Version] (ICPSR 9548)

Reif, Karlheinz, and Anna Melich

- Euro-Barometer 29: Environmental Problems and Cancer, March–April 1988 (ICPSR 9083)
- Euro-Barometer 30: Immigrants and Out-Groups in Western Europe, October–November 1988 (ICPSR 9321)
- Euro-Barometer 31: European Elections, 1989: Pre-Election Survey, March–April 1989 (ICPSR 9322)

United States Department of Justice. Bureau of Justice Statistics

- National Crime Surveys: National Sample, 1973–1983 (ICPSR 7635) *2 releases: 21 files*
- National Crime Surveys: National Sample, 1979–1987 [Revised Questionnaire] (ICPSR 8608) *2 releases: 17 files*

- National Crime Surveys: National Sample, 1986–1989
[Near-Term Data] (ICPSR 8864) 2 releases: 6 files

***United States Department of Labor. Bureau of Labor Statistics,
United States Department of Agriculture. Bureau of Home
Economics, et al.***

- Study of Consumer Purchases in the United States, 1935–1936
(ICPSR 8908)

16 collections, 67 files

Data Collections Released in Class II Form

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

***Davis, Karen, and The Commonwealth Fund Commission on Elderly
People Living Alone***

- National Survey of Hispanic Elderly People, 1988 (ICPSR 9289)

Inter-university Consortium for Political and Social Research

- Referenda and Primary Election Materials (ICPSR 0006) 50 files

Jennings, M. Kent, Gregory B. Markus, and Richard G. Niemi

- Youth-Parent Socialization Panel Study, 1965–1982: Wave III
(ICPSR 9134) 2 files

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

- Monitoring the Future: A Continuing Study of the Lifestyles and
Values of Youth, 1989 (ICPSR 9397) 7 files

Morgan, James N., Greg J. Duncan, Martha S. Hill, and James Lepkowski

- Panel Study of Income Dynamics, 1968–1988 (ICPSR 7439)
2 releases: 4 files

National Council on the Aging

- Aging in the Eighties: America in Transition, 1981 (ICPSR 8691)

Pretrial Services Resource Center

- National Pretrial Reporting Program, 1988–1989 (ICPSR 9508)

United States Department of Justice. Bureau of Justice Statistics

- Capital Punishment in the United States, 1973–1989 (ICPSR 9507)
- Expenditure and Employment Data for the Criminal Justice System [United States]: Extract File, 1987 (ICPSR 9396)
- Justice Assistance Data for the United States: Individual Units and Estimates, 1988 (ICPSR 9446) 2 files
- National Jail Census, 1988 (ICPSR 9256)
- National Judicial Reporting Program, 1988: [United States] (ICPSR 9449)
- National Survey of Jails: Jurisdiction-Level Data, 1989 (ICPSR 9373)
- Offender Based Transaction Statistics (OBTS), 1987: Alabama, Alaska, California, Delaware, Georgia, Minnesota, Missouri, Nebraska, New Jersey, New York, Pennsylvania, Utah, Vermont, and Virginia (ICPSR 9287)
- Survey of Inmates of State Correctional Facilities and Census of State Adult Correctional Facilities, 1974 (ICPSR 7811)

United States Department of Justice. Bureau of Justice Statistics, and Inter-university Consortium for Political and Social Research

- Race of Prisoners Admitted to State and Federal Institutions in the United States, 1926–1986 (ICPSR 9165)

United States Department of Justice. Federal Bureau of Investigation

- Uniform Crime Reporting Program Data: [United States] (ICPSR 9028) 2 releases: 10 files
- Uniform Crime Reporting Program Data [United States]: Offenses Known and Clearances by Arrest in All Cities With Populations Over 250,000, 1987–1988 (ICPSR 9336)

20 collections, 87 files

Data Collections Made Available in Class III Form

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

Economic Behavior Program. Survey Research Center. University of Michigan

- Survey of Consumer Attitudes and Behavior, January 1987 (ICPSR 8836)
- Survey of Consumer Attitudes and Behavior, February 1987 (ICPSR 8837)
- Survey of Consumer Attitudes and Behavior, March 1987 (ICPSR 8838)
- Survey of Consumer Attitudes and Behavior, April 1987 (ICPSR 8839)
- Survey of Consumer Attitudes and Behavior, May 1987 (ICPSR 8840)
- Survey of Consumer Attitudes and Behavior, June 1987 (ICPSR 8841)

Jennings, M. Kent, Gregory B. Markus, and Richard G. Niemi

- Youth-Parent Socialization Panel Study, 1965–1982: Wave III (ICPSR 9134)
2 files

Morgan, S. Philip, and Douglas Ewbank

- Census of Population, 1910 [United States]: Oversample of Black-Headed Households (ICPSR 9453) 2 files

Oberly, James W.

- Military Bounty Land Warrants in the United States, 1847–1900 (ICPSR 9514)

Ruggles, Steven, and Russell R. Menard

- Census of Population, 1880 [United States]: Public Use Sample (1 in 1000 Preliminary Subsample) (ICPSR 9474)

Shammas, Carole

- Inheritance Patterns in the United States, 1685–1980 (ICPSR 9443)
10 files
- Wealth, Household Expenditure, and Consumer Goods in Preindustrial England and America, 1550–1800 (ICPSR 9404) 14 files

United States Department of Commerce. Bureau of the Census

- Current Population Survey, March 1986: Estimates of Noncash Benefit Values (ICPSR 9510)

United States Department of Health and Human Services. National Institute of Mental Health

- Epidemiologic Catchment Area (ECA) Survey of Mental Disorders, Wave I (Household), 1980–1985: [United States] (ICPSR 8993)

United States Department of Justice. Federal Bureau of Investigation

- Uniform Crime Reporting Program Data [United States]: Detailed Arrest and Offense Data for 321 Counties, 1988 (ICPSR 9470) 4 files
- Uniform Crime Reports: County Level Detailed Arrest and Offense Data, 1988 (ICPSR 9335) 4 files

World Values Study Group

- World Values Survey, 1981–1983 (ICPSR 9309)

Wright, Erik Olin, et al.

- Comparative Project on Class Structure and Class Consciousness: Core and Country-Specific Files (ICPSR 9323) 9 files

18 collections, 56 files

Data Collections Made Available in Class IV Form

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

ABC News

- ABC News AIDS Poll, June 1990 (ICPSR 9460)
- ABC News Business World Poll, February 1989 (ICPSR 9239)
- ABC News Business World Poll, March 1989 (ICPSR 9244)
- ABC News Education Poll, February 1990 (ICPSR 9440)
- ABC News Genetic Engineering Poll, April 1990 (ICPSR 9458)
- ABC News Iraq Poll, August 1990 (ICPSR 9464)
- ABC News Japan Poll, March 1990 (ICPSR 9455)
- ABC News National Cholesterol Test Poll, April 1989 (ICPSR 9246)
- ABC News Panama Poll #1, December 1989 (ICPSR 9433)
- ABC News Panama Poll #2, December 1989 (ICPSR 9434)
- ABC News Poll, January 1989 (ICPSR 9186)
- ABC News Poll, November 1990 (ICPSR 9561)
- ABC News "20/20" Fur Poll, March 1989 (ICPSR 9245)
- ABC News West Germany Poll, May 1989 (ICPSR 9248)

ABC News/NHK

- ABC News NHK Japan Poll, March 1990 (ICPSR 9442)

ABC News/Washington Post

- ABC News/*Washington Post* Budget Agreement Poll, September 1990 (ICPSR 9559)
- ABC News/*Washington Post* Iraq Poll, November 1990 (ICPSR 9562)
- ABC News/*Washington Post* Iraq War Polls, January–February 1991 (ICPSR 9563) 9 files
- ABC News/*Washington Post* John Tower Poll, February 1989 (ICPSR 9241)
- ABC News/*Washington Post* Middle East Poll, August 1990 (ICPSR 9463)
- ABC News/*Washington Post* Poll, February 1989 (ICPSR 9240)
- ABC News/*Washington Post* Poll, March–April 1989 (ICPSR 9243)
- ABC News/*Washington Post* Poll, May 1989 (ICPSR 9247)
- ABC News/*Washington Post* Poll, June 1989 (ICPSR 9354)
- ABC News/*Washington Post* Poll, August 1989 (ICPSR 9355)
- ABC News/*Washington Post* Poll, September 1989 (ICPSR 9356)
- ABC News/*Washington Post* Poll, January 1990 (ICPSR 9436)
- ABC News/*Washington Post* Poll, February 1990 (ICPSR 9438)
- ABC News/*Washington Post* Poll, May 1990 (ICPSR 9459)
- ABC News/*Washington Post* Poll, July 1990 (ICPSR 9461)
- ABC News/*Washington Post* Poll #1, September 1990 (ICPSR 9557)
- ABC News/*Washington Post* Poll #2, September 1990 (ICPSR 9558)
- ABC News/*Washington Post* Poll, October 1990 (ICPSR 9560)
- ABC News/*Washington Post* Souter Nomination Poll, July 1990 (ICPSR 9462)

Abt Associates, Inc.

- Federal Justice Statistics Program Data, 1978–1986: [United States] (ICPSR 9296) 3 files

Atack, Jeremy, and Fred Bateman

- National Sample From the 1880 Census of Manufacturing (ICPSR 9385)
- State Sample From the 1880 Census of Manufacturing (ICPSR 9384) 36 files

Baldus, David C., George Woodworth, and Charles A. Pulaski, Jr.

- Charging and Sentencing of Murder and Voluntary Manslaughter Cases in Georgia, 1973–1979 (ICPSR 9264)
- Procedural Reform of Jury Murder Convictions in Georgia, 1970–1978 (ICPSR 9265)

Beyers, William B.

- County and BEA Economic Area Employment Estimates for 1974 and 1985: [United States] (ICPSR 9278) 110 files

Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee

- Net Migration of the Population by Age, Sex, and Race, 1950–1970 (ICPSR 8493) 2 files

Bugbee, John A., Manindra K. Mohapatra, Bruce J. Rose, and Don Anthony Woods

- General Survey of Kentucky State Government Administrators, 1988–1989 (ICPSR 9408)

CBS News/The New York Times

- CBS News/New York Times Abortion Poll, July 1989 (ICPSR 9488)
- CBS News/New York Times Abortion Polls, September–October 1989 (ICPSR 9491) 7 files
- CBS News/New York Times Drug Poll, September 1989 (ICPSR 9489)
- CBS News/New York Times Monthly Poll, November 1989 (ICPSR 9495)
- CBS News/New York Times Monthly Poll, January 1990 (ICPSR 9497)
- CBS News/New York Times Monthly Poll, March–April 1990 (ICPSR 9498)
- CBS News/New York Times Monthly Poll, May 1990 (ICPSR 9499)
- CBS News/New York Times Monthly Poll, August 1990 (ICPSR 9503)
- CBS News/New York Times New Jersey Gubernatorial Election Exit Poll, November 1989 (ICPSR 9492)
- CBS News/New York Times New York City Mayoral Election Exit Poll, November 1989 (ICPSR 9493)
- CBS News/New York Times New York City Mayoral Primary Exit Polls, September 1989 (ICPSR 9490) 2 files
- CBS News/New York Times New York City Poll, June 1989 (ICPSR 9486)
- CBS News/New York Times Panama Poll, January 1990 (ICPSR 9496)
- CBS News/New York Times Virginia Gubernatorial Election Exit Poll, November 1989 (ICPSR 9494)

Center for Human Resource Research. The Ohio State University

- National Longitudinal Surveys of Labor Market Experience, 1966–1988 (ICPSR 7610) 2 releases: 66 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 Surveys, 1972–1990: [Cumulative File] (ICPSR 9505)

Davis, Karen, and The Commonwealth Fund Commission on Elderly People Living Alone

- National Survey of Problems Facing Elderly Americans Living Alone, 1986 (ICPSR 9379)

Davis, Robert C.

- Providing Help to Victims: A Study of Psychological and Material Outcomes in New York City, 1984–1985 (ICPSR 9479) 2 files

Dunford, Franklyn W., David Huizinga, and Delbert S. Elliott

- Domestic Violence Experience in Omaha, Nebraska, 1986–1987 (ICPSR 9481) 6 files

Dutch Ministry of Justice

- International Victimization Survey, 1988 (ICPSR 9421) 11 files

Edelhertz, Herbert, and Thomas D. Overcast

- Organized Crime Business Activities and Their Implications for Law Enforcement, 1986–1987 (ICPSR 9476)

Federal Election Commission

- Campaign Expenditures in the United States, 1983–1984: Freedom of Information Act (FOIA) Data (ICPSR 9313)
- Campaign Expenditures in the United States, 1987–1988: Freedom of Information Act (FOIA) Data (ICPSR 9314)
- Campaign Expenditures in the United States, 1987–1988: Reports on Financial Activity (RFA) Data (ICPSR 9315) 4 files

Federal Judicial Center

- Federal Court Cases: Integrated Data Base, 1970–1989 (ICPSR 8429) 9 files

Figlio, Robert M., Paul E. Tracy, and Marvin E. Wolfgang

- Delinquency in a Birth Cohort II: Philadelphia, 1958–1986 (ICPSR 9293)

Fishman, Michael J.

- Population of Counties, Towns, and Cities in the United States, 1850 and 1860 (ICPSR 9424)

Fogel, Robert W., Stanley L. Engerman, et al.

- Union Army Recruits in White Regiments in the United States, 1861–1865 (ICPSR 9425)

Forschungsgruppe Wahlen (Mannheim)

- German Election Panel Study, 1983 (ICPSR 8452)
- German Election Panel Study, 1987 (ICPSR 9078)
- German Election Study, 1983 (ICPSR 8352)
- German Election Study, 1987 (ICPSR 8971)

Gibson, James L.

- Freedom and Tolerance in the United States, 1987 (ICPSR 9454)

Hawthorne, Victor M., Friedrich K. Port, Mara Julius, et al.

- End-Stage Renal Disease (ESRD): Transplantation, Dialysis, and Quality of Life in Michigan, 1984–1988 (ICPSR 9393)

Hiller, Dana V., and William W. Philliber

- Work and Family Study, 1983: [Cincinnati] (ICPSR 9465) 2 files

International Social Survey Program (ISSP)

- International Social Science Program: Social Inequality, 1987 (ICPSR 9383)

Johnson, Stewart S.

- Anti-Foreign Demonstrations in Asia, 1945–1980 (ICPSR 9338)

Johnston, Richard, et al.

- Canadian National Election Study, 1988 (ICPSR 9386)

Knoke, David, and Paul D. Reynolds

- Reliability of Organizational Measures, 1988: Survey of Minneapolis-St. Paul Metropolitan Area Organizations (ICPSR 9469) 2 files

Komlos, John

- Height and Weight of West Point Cadets, 1843–1894 (ICPSR 9468)

McCampbell, Michael S.

- National Survey of Field Training Programs for Police Officers, 1985–1986 (ICPSR 9350) 2 files

Mare, Robert D., and Christopher Winship

- Current Population Surveys: Uniform March Files, 1964–1988 (ICPSR 9307) 25 files

Mayer, Karl Ulrich, et al.

- German Social Survey (ALLBUS), 1988 (ICPSR 9382)

Metzer, Jacob, and Robert A. Margo

- Union Army Recruits in Black Regiments in the United States, 1862–1865 (ICPSR 9426)

Milkman, Raymond H.

- Employment Services for Ex-Offenders, 1981–1984: Boston, Chicago, and San Diego (ICPSR 8619) 3 files

Miller, Warren E., Donald R. Kinder, Steven J. Rosenstone, and the National Election Studies

- American National Election Study: Pooled Senate Election Study, 1988–1990 (ICPSR 9580)
- American National Election Study, 1990: Post-Election Survey [CPS Early Release Version] (ICPSR 9548)
- American National Election Study, 1990: Senate Election Study (ICPSR 9549)

Miller, Warren E., and the National Election Studies

- American National Election Studies Cumulative Data File, 1952–1988 (ICPSR 8475)
- American National Election Study, 1988: Senate Election Study (ICPSR 9219)
- American National Election Study: 1989 Pilot Study (ICPSR 9295)

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

- American National Election Study, 1988: 1987 Pilot Study (ICPSR 8713)

Moen, Jon

- Census of Population, 1860 [United States]: Urban Household Sample (ICPSR 8930)

Murnane, Richard J.

- Longitudinal Career Histories of Public School Teachers From Colorado, Michigan, and North Carolina, 1972–1986 (ICPSR 9320)
6 files
- National Longitudinal Survey (NLS) of College Graduates, 1967–1985 (ICPSR 9390)

National Center for Education Statistics

- High School and Beyond, 1980: Sophomore and Senior Cohort First Follow-Up (1982) (ICPSR 8297) 2 files

National Center for Juvenile Justice, and Minnesota State Court Administration

- Minnesota Juvenile Court Records, 1984–1987 (ICPSR 9447) 4 files

National Center for Juvenile Justice, and Missouri Division of Youth Services

- Missouri Juvenile Court Records, 1984–1987 (ICPSR 9448) 4 files

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

- Nebraska Juvenile Court Records, 1975–1987 (ICPSR 8915) 2 files

Orne, Martin T., and Wayne G. Whitehouse

- Use and Effectiveness of Hypnosis and the Cognitive Interview for Enhancing Eyewitness Recall: Philadelphia, 1988–1989 (ICPSR 9478)
2 files

Pate, Antony M., and Sampson O. Annan

- Community Policing in Baltimore, 1986–1987 (ICPSR 9401) 3 files

Petersilia, Joan, Allen Abrahamse, and James Q. Wilson

- Police Performance and Case Attrition in Los Angeles County, 1980–1981 (ICPSR 9352) 7 files

Rosenbaum, Dennis P., Arthur J. Lurigio, and Paul J. Lavrakas

- Crime Stoppers: A National Evaluation of Program Operations and Effects, 1984 (ICPSR 9349) 2 files

Rowland, C.K.

- Federal District Court Civil Decisions, 1981–1987: Detroit, Houston, and Kansas City (ICPSR 9367)

Roy, William G.

- Rise of American Industrial Corporations, 1880–1914 (ICPSR 9392)
13 files

Skogan, Wesley G., Robert C. Davis, and Arthur J. Lurigio

- Victims' Needs and Victim Services, 1988–1989: Evanston, Rochester, Pima County, and Fayette County (ICPSR 9399)

Snortum, John R., et al.

- Police Documentation of Drunk Driving Arrests, 1984–1987: Los Angeles, Denver, and Boston (ICPSR 9400)

Spaeth, Harold J.

- United States Supreme Court Judicial Database, 1953–1988 Terms (ICPSR 9422)

Sutch, Richard, and Roger Ransom

- Southern Agricultural Households in the United States, 1880 (ICPSR 9430)

Uchida, Craig D., and Timothy S. Bynum

- Effects of "United States vs. Leon" on Police Search Warrant Practices, 1984–1985 (ICPSR 9348) 7 files

United Nations Educational, Scientific, and Cultural Organization (UNESCO)

- International Comparative Study on the Management, Productivity, and Effectiveness of Research Teams and Institutions (ICSOPRU), 1971–1989 (ICPSR 9471) *18 files*

United States Central Intelligence Agency

- World Factbook, 1989 (ICPSR 9366)

United States Department of Commerce. Bureau of the Census

- American Housing Survey, 1988: MSA Core Questions File (ICPSR 9509) *11 files*
- Annual Survey of Governments, 1987: Finance Statistics (ICPSR 9391) *2 files*
- Annual Survey of Governments, 1988: Employment Statistics (ICPSR 9417)
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- Census of Governments, 1987: Finance Statistics (ICPSR 9484) *4 files*
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- Census of Population and Housing, 1980 [United States]: Summary Tape File 4A (ICPSR 8282)
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- County Business Patterns, 1987 [United States]: U.S. Summary, State, and County Data (ICPSR 9381) *12 files*
- Current Population Survey: Annual Demographic File, 1988 Rewrite Supplement (ICPSR 9415)
- Current Population Survey: Annual Demographic File, 1990 (ICPSR 9475)
- Current Population Survey, October 1986: School Enrollment (ICPSR 9444)
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- Current Population Survey, May 1989: Multiple Job Holding, Flexitime, and Volunteer Work (ICPSR 9472)
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- Survey of Income and Program Participation (SIPP) 1985 Panel (ICPSR 9176) 2 releases: 10 files
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- Survey of Income and Program Participation (SIPP) 1987 Panel (ICPSR 9365) 4 releases: 6 files
- Survey of Income and Program Participation (SIPP) 1988 Panel (ICPSR 9568)
- Survey of Natural and Social Scientists and Engineers (SEE), 1989 (ICPSR 9504)

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

- International Data Base, February 1990 (ICPSR 8490)

***United States Department of Education. National Center for
Education Statistics***

- National Education Longitudinal Study, 1988 (ICPSR 9389) 4 files
- Integrated Postsecondary Education Data System (IPEDS): Fall Enrollment Analysis, 1988 (ICPSR 9528)
- Integrated Postsecondary Education Data System (IPEDS): Institutional Characteristics, 1989–1990 (ICPSR 9527)
- Integrated Postsecondary Education Data System (IPEDS): Total Institutional Activity, 1987–1988 (ICPSR 9526)
- National Postsecondary Student Aid Survey, 1987 (ICPSR 9299)

***United States Department of Education. National Center for Education
Statistics, and Equal Employment Opportunity Commission***

- Integrated Postsecondary Education Data System (IPEDS): Fall Staff, 1987 (ICPSR 9529)

***United States Department of Health and Human Services. Agency
for Health Care Policy and Research***

- National Medical Expenditure Survey, 1987: Household Survey, Prescribed Medicines for Medicare Beneficiaries (ICPSR 9340) 2 files

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

- Health and Nutrition Examination Survey II, 1976–1980: Hematology and Biochemistry (ICPSR 8102)
- Hispanic Health and Nutrition Examination Survey, 1982–1984 (ICPSR 8535) 2 releases: 5 files
- Natality Local Area Summary Data, 1980: [United States] (ICPSR 9409)
- National Health and Nutrition Examination Survey I: Epidemiologic Followup Study, 1986 (ICPSR 9466) 4 files

- National Health and Nutrition Examination Survey II, 1976–1980: Chest X-Ray Examination, Ages 25–74 Years (ICPSR 9346)
- National Health Examination Survey, Cycle III, 1966–1970: Ages 12–17 Years (ICPSR 9377)
- National Health Interview Survey, 1987: Adoption Supplement (ICPSR 9342)
- National Health Interview Survey, 1987: Cancer Control Study (ICPSR 9343)
- National Health Interview Survey, 1987: Cancer Risk Factor Supplement, Epidemiology Study (ICPSR 9341)
- National Health Interview Survey, 1987: Poliomyelitis Supplement (ICPSR 9376)
- National Health Interview Survey, 1988 (ICPSR 9412) 5 files
- National Health Interview Survey, 1988: AIDS Knowledge and Attitudes Supplement (ICPSR 9411)
- National Health Interview Survey, 1988: Alcohol Supplement (ICPSR 9506)
- National Health Interview Survey, 1988: Child Health Supplement (ICPSR 9375)
- National Health Interview Survey, 1988: Medical Device Implant Questionnaire (ICPSR 9406)
- National Health Interview Survey: Longitudinal Study of Aging, 70 Years and Over, 1984–1989 (ICPSR 8719) 3 files
- National Hospital Discharge Survey, 1977 (ICPSR 9387)
- National Hospital Discharge Survey, 1987 (ICPSR 9344)
- National Hospital Discharge Survey, 1988 (ICPSR 9521)
- National Mortality Followback Survey, 1986 (ICPSR 9410)
- National Nursing Home Survey, 1985 (ICPSR 8914)
- National Survey of Family Growth, Cycle IV, 1988 (ICPSR 9473)

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 the Interior. United States Geological Survey

- Geographic Names Information System: National Geographic Names Data Base, Populated Places in the United States (Phase II) (ICPSR 9515)

United States Department of Justice. Bureau of Justice Statistics

- National Justice Agency List, 1987 (ICPSR 9482)

United States Department of Justice. National Institute of Justice

- Drug Use Forecasting in 20 Cities in the United States, 1987–1988 (ICPSR 9477)

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

- Juvenile Detention and Correctional Facility Census, 1988–1989: Public Facilities (ICPSR 9445)

United States Department of Labor. Bureau of Labor Statistics

- Consumer Expenditure Survey, 1986: Interview Survey (ICPSR 9113)
- Consumer Expenditure Survey, 1987: Interview Survey (ICPSR 9332)
- Consumer Expenditure Survey, 1988: Interview Survey (ICPSR 9451)
25 files
- Consumer Price Index, 1913–1990 (ICPSR 8166)

United States Department of the Treasury. Internal Revenue Service

- County Income Data, 1987: [United States] (ICPSR 9483)

United States Sentencing Commission

- Monitoring of Federal Criminal Sentences, 1987–1989 (ICPSR 9317)
- Organizations Convicted in Federal Criminal Courts, 1988: [United States] (ICPSR 9513)

Virag, Thomas, Brenda Cox, and J. Valley Rachel

- National Household Survey on Drug Abuse, 1988 (ICPSR 9522)

WABC/New York Daily News

- WABC/New York Daily News Cardinal O'Connor Poll, April 1990 (ICPSR 9457)
- WABC-TV/New York Daily News Dinkins Inaugural Poll, January 1990 (ICPSR 9435)
- WABC-TV/New York Daily News New York City Mayoral Election Polls, January–November, 1989 (ICPSR 9357) 9 files

WCBS-TV News/The New York Times

- WCBS-TV News/New York Times Race Relations Poll, June 1990 (ICPSR 9502)

Washington Post

- Washington Post District of Columbia Poll #1, February 1990 (ICPSR 9439)
- Washington Post District of Columbia Poll #2, February 1990 (ICPSR 9441)
- Washington Post District of Columbia Mayoral Primary Poll, August 1990 (ICPSR 9556)
- Washington Post Mayor Barry Poll, January 1990 (ICPSR 9437)
- Washington Post Mayor Barry Verdict Poll, August 1990 (ICPSR 9555)
- Washington Post Nutrition and Health Poll, December 1989 (ICPSR 9359)

- *Washington Post* Poll, March 1990 (ICPSR 9456)
- *Washington Post* Virginia Gubernatorial Election Poll, 1989 (ICPSR 9358)

Widom, Cathy Spatz

- Child Abuse, Neglect, and Violent Criminal Behavior in a Midwest Metropolitan Area of the United States, 1967–1988 (ICPSR 9480)
5 files

World Bank. International Economics Department

- World Tables of Economic and Social Indicators, 1950–1988 (ICPSR 9300)

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Of the nonmembers requesting services, 23 received SETUPS material under the distribution arrangement with the American Political Science Association. Nonmember SETUPS card images totaled 700,785 (56 megabytes). Fifty-seven nonmember individuals or organizations (including libraries and bookstores) received only textual materials in the form of photo-duplicated materials and codebooks at established prices. Twenty-five other requestors received machine-readable data totaling about 41 million card images (3.3 gigabytes) at charges established for nonmember services.

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

The table on the following pages tabulates all requests for data and related services during fiscal year 1990–1991. Note that requests for data collections with zero card images indicate textual material was supplied. Also, an “M” in the first column of the table indicates a member institution, while “NM” in that column indicates a nonmember.

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M	Alabama Federation	198	16,208,974
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M	University of Alberta	218	23,153,882
M	Alfred University	12	495,959
NM	Ambassador Book Service, Inc. Hempstead, New York	2	0
NM	The American College Bryn Mawr, Pennsylvania	2	0
M	The American University	236	46,621,927
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M	University of Arizona	480	42,274,311
M	University of Arkansas, Fayetteville	12	11,628,758
NM	Aspen Systems Corporation Rockville, Maryland	1	0
M	Associated Colleges of the Midwest	110	5,414,041
M	Auburn University, Auburn	272	21,411,172
NM	Augusta College Augusta, Georgia	1	0
M	Australian Consortium for Social and Political Research, Inc.	205	44,953,936
NM	ABT Associates, Inc. Cambridge, Massachusetts	1	0
NM	Baker and Taylor Books Momence, Illinois	4	0
NM	Ballen Booksellers International, Inc. Hauppauge, New York	4	0
M	Bard College	1	0
M	Bates College	116	12,868,277
NM	Beychok, Miller and Freeman Baton Rouge, Louisiana	1	0
M	Birmingham-Southern College	23	1,295,108
NM	Blackwell North America, Inc. Blackwood, New Jersey	5	0
M	Boise State University	2	5,683
NM	The Book House, Inc. Jonesville, Michigan	2	0
NM	Books Unlimited National City, California	1	0
M	Boston College	123	41,113,851
M	Boston University	4	7,784,360
M	Bowdoin College	53	10,775,756
M	Bowling Green State University	159	43,255,311
NM	Bradford College Bradford, Massachusetts	1	0

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Recipient		Number of Datasets	Number of Card Images
NM	Bradley University Peoria, Illinois	8	432,930
M	Brandeis University	53	24,243,924
M	Brigham Young University	128	26,237,306
M	University of British Columbia	30	7,477,166
M	British National Federation	367	18,255,858
M	The Brookings Institution	67	13,298,736
M	Brown University	298	54,079,981
NM	Bucknell University Lewisburg, Pennsylvania	2	11,410
M	California State University Federation	155	9,171,773
M	University of California, Berkeley	486	76,866,013
M	University of California, Davis	155	60,862,569
M	University of California, Irvine	84	31,380,723
M	University of California, Los Angeles	428	137,761,527
M	University of California, Riverside	320	26,502,646
M	University of California, San Diego	259	70,457,468
M	University of California, Santa Barbara	88	36,354,570
M	University of California, Santa Cruz	241	6,021,873
NM	Calvin College Grand Rapids, Michigan	3	61,850
NM	Canisius College Buffalo, New York	20	43,686
M	Carnegie-Mellon University	299	62,198,433
NM	Carroll College Waukesha, Wisconsin	18	33,826
M	Case Western Reserve University	71	69,911,254
M	The Catholic University of America	104	4,397,631
NM	Centers for Disease Control Atlanta, Georgia	110	2,144,444
M	University of Central Arkansas	5	835,459
M	Central Michigan University	10	99,596
M	Central Missouri State University	54	18,579,024
M	University of Chicago	352	57,787,980
M	University of Cincinnati	143	68,954,012
M	The Claremont Colleges	109	22,577,020
NM	Clarion University of Pennsylvania Clarion, Pennsylvania	2	7,028,255
NM	Clark University Worcester, Massachusetts	3	13,651
M	Clemson University	220	52,269,241
M	Cleveland State University	37	6,457,117
M	Colby College	60	14,012,377
M	University of Colorado, Boulder	262	35,353,651
NM	University of Colorado, Colorado Springs	20	43,686
NM	University of Colorado, Denver	4	172,205
M	Columbia University	301	65,134,878

Recipient		Number of Datasets	Number of Card Images
M	University of Connecticut	254	74,575,238
NM	Cook County Hospital Chicago, Illinois	1	0
M	Cornell Federation	420	125,059,183
NM	Coutts Library Services, Inc. Lewiston, New York	5	0
M	City University of New York Federation	353	68,730,271
M	Danish National Membership	20	2,085,713
M	Dartmouth College	242	33,186,497
NM	Dawson Subscriber Service Franklin, Massachusetts	1	0
M	University of Delaware	67	3,610,120
M	DePaul University	7	2,408,733
NM	Dickinson College Carlisle, Pennsylvania	20	43,686
M	Doshisha University	3	3,001,421
M	Drake University	5	457,387
NM	Drury College Springfield, Missouri	2	0
M	Duke University	434	82,453,493
NM	Duquesne University Pittsburgh, Pennsylvania	2	129
M	Dutch National Membership	68	12,165,176
M	East Carolina University	23	41,876,045
NM	East Stroudsburg University East Stroudsburg, Pennsylvania	1	0
NM	Eastern Illinois University Charleston, Illinois	20	43,686
M	Eastern Michigan University	2	1,746,490
NM	Edinboro University of Pennsylvania Edinboro, Pennsylvania	6	933,454
NM	Emery-Pratt Company Owosso, Michigan	1	0
M	Emory University	64	17,257,868
NM	Federal Reserve Bank of Dallas Dallas, Texas	3	1,012,481
NM	Federal Reserve Board Washington, DC	1	0
M	Florida Consortium for Political Research	654	158,889,829
M	Fordham University	26	19,507,261
M	Francis Marion College	20	5,176,560
M	Frostburg State University	1	0
NM	Furman University Greenville, South Carolina	1	0
M	Gallaudet University	61	45,350,914
M	George Mason University	48	6,989,471
M	George Washington University	23	3,700,248

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M	Georgetown University	119	18,279,778
M	Georgia State University	141	113,178,715
M	University of Georgia	213	37,485,568
M	German National Federation	52	8,728,159
M	Gettysburg College	301	8,884,808
M	University of Hartford	1	0
M	Harvard University	1,094	203,381,592
M	University of Hawaii at Manoa	9	2,345,983
NM	Heidelberg College Tiffin, Ohio	20	43,686
M	Hokkaido University	1	0
M	University of Hong Kong	21	2,169,188
NM	Housing Assistance Corporation Baltimore, Maryland	1	0
NM	University of Idaho Moscow, Idaho	1	3,791
M	Illinois State Colleges and Universities	39	3,418,453
M	University of Illinois, Chicago	122	19,596,797
M	University of Illinois, Urbana	104	34,152,323
M	Illinois State University, Normal	186	83,863,906
M	Indiana University	298	45,211,173
M	Institute of American Culture Academia Sinica	60	9,862,778
NM	International Data and Development, Inc. Williamsburg, Virginia	1	0
M	Iowa State University	242	40,961,368
M	University of Iowa	814	103,750,388
M	Jackson State University	17	22,599,649
M	James Madison University	86	36,844,970
NM	John Carroll University Cleveland, Ohio	3	8,162
M	Johns Hopkins University	195	27,240,445
M	Kansas State University	16	17,931,423
M	University of Kansas	269	20,949,515
M	Keio University	1	109,100
M	Kent State University	41	4,861,898
M	University of Kentucky	154	45,711,968
NM	King's College Wilkes-Barre, Pennsylvania	20	43,686
M	Kobe University	1	0
M	Kyoto University of Foreign Studies	34	2,344,245
NM	Laidlaw Foundation Toronto, Ontario, CANADA	1	0
M	Lehigh University	5	2,129,653
NM	Lexecon, Inc. Chicago, Illinois	1	0
M	Library of Congress	4	970,835

Recipient		Number of Datasets	Number of Card Images
NM	Library of Parliament Ottawa, Ontario, CANADA	1	0
NM	Bradley Loomis Rochester, New York	1	0
NM	Loughborough University of Technology Loughborough, Leicestershire, ENGLAND	1	0
M	Louisiana State University	169	48,653,332
M	University of Louisville	6	4,257,126
NM	Loyola Marymount University Los Angeles, California	1	0
M	Loyola University of Chicago	42	3,233,184
M	Loyola University of New Orleans	58	21,859,449
M	University of Maine, Orono	37	2,575,846
NM	Manchester College North Manchester, Indiana	18	39,315
M	University of Manitoba	133	10,343,579
M	Marquette University	30	1,851,547
M	University of Maryland, Baltimore County	66	4,788,240
M	University of Maryland, College Park	414	120,478,589
M	Massachusetts Federation	156	32,001,249
M	Massachusetts Institute of Technology	77	25,256,293
NM	Mathematica Policy Research, Inc. Washington, DC	1	0
NM	Will and Emery McDermott Chicago, Illinois	1	0
M	McGill University	29	4,552,464
M	McMaster University	18	3,510,896
M	Memphis State University	26	2,456,025
M	Merrimack College	100	9,719,824
NM	Metropolitan State College of Denver Denver, Colorado	2	1,405,346
M	Miami University	41	15,774,960
M	Michigan State University	512	20,053,301
M	University of Michigan	826	112,685,028
M	Middlebury College	7	153,345
NM	Midwest Library Service Bridgeton, Missouri	5	0
NM	Millsaps College Jackson, Mississippi	3	13,651
M	Minnesota State University Federation	123	23,804,336
M	University of Minnesota	191	62,772,364
M	Mississippi State University	42	2,531,583
M	University of Mississippi	8	1,715,298
M	University of Missouri, Columbia	517	12,647,008
M	University of Missouri, St. Louis	137	37,142,755
NM	Montana State University Bozeman, Montana	1	11,645
M	University of Montreal	90	28,995,550

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NM	Mount Sinai Medical Center New York, New York	2	0
NM	Murray State University Murray, Kentucky	1	0
M	University of North Carolina, Chapel Hill	583	108,555,217
M	University of North Carolina, Charlotte	67	19,245,240
M	University of North Carolina, Greensboro	16	16,753,499
NM	University of North Carolina, Wilmington	20	43,686
NM	Narcotic and Drug Research, Inc. New York, New York	2	0
NM	Nassau Community College Garden City, New York	1	0
NM	National Foundation of Political Science Paris, FRANCE	3	27,689
M	University of Nebraska, Lincoln	55	28,892,652
NM	University of Nebraska, Omaha Omaha, Nebraska	1	0
NM	Nebraska Wesleyan University Lincoln, Nebraska	20	43,686
M	University of Nevada, Las Vegas	10	3,418,612
M	University of Nevada, Reno	17	329,358
M	The University of New Hampshire	33	4,181,963
M	New Mexico State University	77	1,664,681
M	The University of New Mexico	56	23,021,543
M	University of New Orleans	83	2,361,794
M	New School for Social Research	45	8,224,711
M	New York University	186	34,106,832
M	North Carolina State University	105	42,395,727
M	University of North Texas	73	10,612,905
NM	Northeast Missouri State University Kirksville, Missouri	19	43,504
M	Northeastern University	60	7,588,374
M	Northern Arizona University	179	5,208,661
NM	University of Northern Colorado Greeley, Colorado	5	12,488
M	Northern Illinois University	237	92,069,506
M	Northwestern University	103	37,541,883
M	Norwegian Social Science Data Services	36	2,845,851
M	University of Notre Dame	49	17,667,412
M	Oberlin College	15	1,639,298
M	The Ohio State University	492	77,745,184
M	Ohio University	12	11,687,711
M	Ohio Wesleyan University	50	3,666,739
M	Oklahoma State University	87	20,149,937
M	University of Oklahoma	15	8,303,870
M	Old Dominion University	109	34,292,622
M	University of Oregon	102	14,103,472
M	Pace University	1	0

Recipient		Number of Datasets	Number of Card Images
NM	University of the Pacific Stockton, California	20	43,686
M	Paine College	23	244,645
NM	Parry's Book Center Kuala Lumpur, MALAYSIA	1	0
NM	Pembroke State University Pembroke, North Carolina	1	0
M	Pennsylvania State University	515	183,933,246
M	Philadelphia Federation	468	205,064,040
NM	Pine View School Sarasota, Florida	1	0
M	University of Pittsburgh	46	8,712,222
NM	Pomona College Claremont, California	1	0
M	Portland State University	118	6,695,994
M	Princeton University	653	194,181,327
M	University of Puget Sound	212	2,905,017
M	Purdue University	101	39,621,236
NM	Queen's University Kingston, Ontario, CANADA	1	429,179
NM	Quincy College Quincy, Illinois	1	0
NM	Radcliffe College Cambridge, Massachusetts	1	0
M	The Rand Corporation	168	55,831,848
M	Reed College	118	4,726,661
NM	Rhode Island College Providence, Rhode Island	2	148,788
M	University of Rhode Island	110	3,329,334
M	Rhodes College	34	31,436,232
M	The University of Richmond	247	5,821,746
NM	Rider College Lawrenceville, New Jersey	1	3,791
M	University of Rochester	208	40,465,932
NM	Rush University Chicago, Illinois	7	836,881
M	Rutgers—The State University	188	42,169,482
M	Southern Illinois University, Carbondale	322	70,133,212
M	Saint Anselm College	10	1,975,149
M	Sam Houston State University	24	4,446,979
M	Sangamon State University	2	3,791
NM	Marie Jenkins Schwartz Silver Spring, Maryland	2	0
NM	University of Sherbrooke Sherbrooke, Quebec, CANADA	4	13,680,794
M	Simon Fraser University	90	6,954,579
NM	John Smith and Son, Ltd. Glasgow, SCOTLAND	2	0

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Recipient		Number of Datasets	Number of Card Images
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M	University of South Carolina	53	27,914,769
M	University of Southern California	161	32,311,343
M	University of Southern Mississippi	6	1,151,042
M	Southwestern Regional Federation	861	108,021,510
M	Spelman College	1	0
M	St. Mary's University	42	4,426,313
M	Stanford University	191	67,756,360
NM	Starkmann Book Services, Inc. Winchester, Massachusetts	1	0
M	State University College, Buffalo	28	479,254
NM	Statistics Canada Ottawa, Ontario, CANADA	1	0
NM	Stephen F. Austin State University Nacogdoches, Texas	1	3,213
M	Swarthmore College	8	2,256,509
M	Swedish National Membership	31	5,008,838
M	Syracuse University	454	59,840,644
M	State University of New York, Albany	495	52,504,726
M	State University of New York, Binghamton	170	50,380,288
M	State University of New York, Buffalo	63	32,999,097
M	State University of New York, New Paltz	4	147,996
M	State University of New York, Stony Brook	266	54,757,475
NM	Tattered Cover Bookstore Denver, Colorado	1	0
M	Taylor University	1	3,791
M	Temple University	159	31,451,538
M	University of Tennessee, Knoxville	367	14,309,198
NM	Tennessee Technological University Cookville, Tennessee	1	0
NM	Texas Christian University Fort Worth, Texas	20	43,686
M	University of Texas, Arlington	6	438,710
M	University of Texas, Austin	295	29,146,162
M	University of Texas, Dallas	227	13,233,569
NM	The Three Arts Poughkeepsie, New York	2	0
M	University of Toronto	191	33,366,050
NM	Towson State University Towson, Maryland	20	43,686
M	Tufts University	49	8,019,552
M	Tulane University	541	43,233,685
NM	University of Tulsa Tulsa, Oklahoma	3	13,651
M	United States Commission on Civil Rights	4	3,131,989
NM	United States Department of Agriculture Washington, DC	33	7,009,796

Recipient		Number of Datasets	Number of Card Images
NM	United States Department of Defense Arlington, Virginia	110	2,144,056
NM	United States Department of Education Washington, DC	49	1,013,296
NM	United States Department of Health and Human Services—Rockville, Maryland	112	2,338,699
NM	United States General Accounting Office Washington, DC	1	0
NM	United States Institute for Peace Washington, DC	1	0
M	United States Naval Academy	36	2,234,624
M	Union College	47	8,751,391
NM	The Urban Institute Washington, DC	3	0
M	Ursinus College	25	1,966,795
M	University of Utah	287	25,000,757
NM	Valdosta State College Valdosta, Georgia	2	0
NM	Valparaiso University Valparaiso, Indiana	1	3,791
M	Vanderbilt University	284	30,725,759
M	Vassar College	4	248,020
M	University of Vermont	46	15,369,491
NM	Vienna International Centre Library Vienna, AUSTRIA	1	0
M	Virginia Commonwealth University	112	30,368,112
M	Virginia Federation	284	51,670,461
M	Virginia Polytechnic Institute and State University	329	87,648,184
NM	University of Warsaw Warsaw, POLAND	4	123,974
M	State of Washington	2	1,081,828
M	Washington State University	108	40,214,068
M	Washington University	67	5,291,493
M	University of Washington	283	52,445,052
M	Wayne State University	348	66,410,921
M	Wellesley College	4	132,652
M	Wesleyan University	55	5,045,728
M	West Virginia University	301	12,856,904
NM	Westat, Inc. Rockville, Maryland	1	25,185
M	Western Kentucky University	21	1,716,176
M	Western Michigan University	6	177,160
M	University of Western Ontario	128	19,269,815
M	Wheaton College	2	398,362
NM	Whitney Book Shops New Canaan, Connecticut	1	0
M	Wichita State University	13	1,913,226

SERVICES PROVIDED

Recipient		Number of Datasets	Number of Card Images
M	Williams College	4	244,118
M	University of Wisconsin, Eau Claire	14	3,815,348
M	University of Wisconsin, Madison	549	104,204,020
M	University of Wisconsin, Milwaukee	336	61,348,332
M	Wittenberg University	5	3,623,577
NM	The World Bank Washington, DC	1	12,126
NM	Wright State University Dayton, Ohio	2	147,996
M	The University of Wyoming	42	41,558,692
M	Yale Federation	197	42,847,344
NM	Yankee Book Peddler, Inc. Contoocook, New Hampshire	4	0
NM	York College of Pennsylvania York, Pennsylvania	19	39,315

Totals:

Total Number of Institutions:	337
Total Number of Datasets:	34,996
Total Number of Card Images:	6,665,354,271
Total Number of Megabytes:	533,255

Summary of Data Services Provided

	Number of Datasets	Number of Card Images	Number of Megabytes
Total Member Data Services Provided	34,119	6,623,488,968	529,879
Total Nonmember Data Services Provided	877	41,865,303	3,349
Nonmember Data Services Provided			
Research	478	41,164,518	3,287
SETUPS	309	700,785	56
Text only	90	0	0
Total Data Services Provided	34,996	6,665,354,271	533,255

**Five-Year Data Servicing Summary
1986–1987 to 1990–1991**

Fiscal Year	Number of Data Sets	Number of Card Images	Number of Megabytes
1990–1991	34,996	6,665,354,271	533,225
1989–1990	32,762	6,326,457,638	506,116
1988–1989	27,755	4,744,258,011	379,540
1987–1988	22,749	3,741,396,924	299,311
1986–1987	19,549	3,781,315,560	302,505

Percent Change

1989–1990 to 1990–1991	6.9	5.4
1986–1987 to 1990–1991	79.0	76.3

External Funding for Data Resources

New Projects

Projects described on these pages represent sources of external funding made available to the Consortium during fiscal year 1990–1991.

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, and (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 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 epidemiological area where secondary analysis is less common and the application of computer technologies for recording and analyzing data is less widespread.

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

Expansion and development of the data holdings will proceed on a broad front; however, primary emphasis will be placed on three areas during the three years of the current project period. Health behaviors and well-being of the elderly constitutes one of these areas. Studies of epidemiology and

chronic diseases of the elderly constitute a second area. The demography and economics of aging constitutes the third area of emphasis.

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 continue 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. 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 holdings and also serve to attract researchers in other areas to the field of aging.

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

Title: Factors in Aging: Continued Development of Research Resources
 Source: National Institute on Aging
 Duration: December 1, 1990, to January 31, 1994
 Amount: \$1,064,570 (direct costs) plus (approximately) \$532,285 (indirect costs)

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

This project continues the activities of the National Archive of Criminal Justice Data as a national resource in support of research on crime and the criminal justice system. Now in its 13th year of operation, the Criminal Justice project has successfully developed a rich archival collection of data for secondary analysis. It provides extensive assistance, training, and other support services to facilitate use of the collection. The Archive has been operating through a Cooperative Agreement between the Bureau of Justice Statistics (BJS) and the Inter-university Consortium for Political and Social Research (ICPSR). This arrangement has allowed continuous interaction and mutual assistance between the ICPSR and BJS staffs in accumulating a wide variety of data resources and in facilitating access and effective use by criminal justice researchers. Special emphasis has also been placed upon providing technical assistance, advice, and support to the staff at BJS, as well as to others, to assist them in using BJS-sponsored statistical series.

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

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

Also as part of Task One, each data collection is then processed to a standard format utilizing well-established, highly cost-effective ICPSR procedures. This results in data which are available and can be supplied in a wide variety of technical formats and which are appropriately documented for easy accessibility by secondary analysts. This basic work is extended in Task Two of the project through the provision of technical assistance and consultation to individuals using these materials. Task Three of

the Criminal Justice project contributes to the development of criminal justice research more generally by training and supporting researchers in the field. Taken together, these three activities represent a well-integrated, general program to aid, assist, and advance quantitative research on crime and the criminal justice system in the broadest sense. The Archive pursues its acquisition program with the assistance and advice of a Standing Committee which meets annually. The membership on the committee consists of leading criminal justice researchers who are knowledgeable about ongoing research projects in a broad array of criminal justice areas and who frequently provide assistance in acquiring data by contacting principal investigators. They provide particular guidance in identifying data outside of the large national studies supported by BJS.

Also included in Task One is the dissemination of research data to scholars and others interested in research on the criminal justice system. The data dissemination function utilizes the well-established ICPSR network of institutional memberships to provide access to the data collections acquired and processed by the Criminal Justice Archive. Data files on magnetic tape, as well as necessary technical documentation, are also made available to individuals at non-ICPSR member institutions and to researchers located in governmental agencies. Project staff will also complete work on a CD-ROM that contains 24 separate BJS-sponsored data collections. Each collection will contain machine-readable documentation files such as SAS and SPSS control cards as well as full text codebook files. The CD-ROM will be available to all member institutions. By these means the Criminal Justice project facilitates secondary analysis of these data resources to a broad audience of scholars, policymakers, and others conducting research on crime and the criminal justice system.

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

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

Title: Continuation of the National Archive of Criminal Justice Data
Source: Bureau of Justice Statistics
Duration: January 1, 1991, to December 31, 1991
Amount: \$829,942

Continuing Projects

The following projects also were active during fiscal year 1990–1991; complete descriptions of each can be found in previous *Annual Reports*.

Title: Empirical Research Techniques for Latino Scholars in the Behavioral and Social Sciences
Source: The University of Texas and the Ford Foundation
Duration: June 1, 1987, to September 30, 1990
Amount: \$161,000

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

Title: State Legislative Electoral Data: A Research Resource for Comparative State Politics
Source: National Science Foundation
Duration: April 1, 1987, to September 30, 1990
Amount: \$219,000

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

Title: Family Life and Conditions in the United States, 1888 to 1936
Source: The National Endowment for the Humanities and the Sloan Foundation
Duration: September 1, 1987, to July 31, 1991
Amount: \$155,000

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

Title: Upgrading the Computational Instrumentation of the ICPSR
Source: National Science Foundation
Duration: December 1, 1988, to November 30, 1991
Amount: \$650,000

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

Title: Archiving Health and Health Care Data for the United States
Source: Robert Wood Johnson Foundation
Duration: January 1, 1989, to December 31, 1991
Amount: \$119,866

See *Annual Report, 1988–1989*, for a summary of this project.

Title: Factors in Aging: Continued Development of Research Resources
(National Archive of Computerized Data on Aging)
Source: National Institute on Aging
Duration: November 1, 1988, to November 30, 1990
Amount: \$874,804

See *Annual Report, 1988–1989*, for a summary of this project.

Title: Continuation of National Criminal Justice Data Archive
Source: Bureau of Justice Statistics
Duration: January 1, 1990, to December 31, 1990
Amount: \$772,382

See *Annual Report, 1989–1990*, for a summary of this project.

EDUCATIONAL
ACTIVITIES

Report on the 1990 Summer Training Program

The ICPSR Summer Program in Quantitative Methods of Social Research continues to be an integral component of the group of services offered by the Consortium. The 28th annual ICPSR Summer Training Program was held in Ann Arbor from July 1 until August 23, 1990.

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 seem 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 chaired by James Stimson (University of Iowa). Also, Christopher Achen (University of Chicago) serves the staff as an advisor to the Program.

As is usual, the eight-week Program was divided into two four-week sessions, and several short one-week intensive seminars, which overlapped the traditional eight-week Program, were offered. The 1990 Program had a total of 478 individuals in attendance for the 37 courses offered. However, one of these courses was a one-time (ad hoc) offering: a five-day lecture series on Minority and Ethnic Issues in Aging. A total of 60 individuals attended only this course. The attendance for what might be called the "regular" Program totaled 418. This is a significant increase over the previous all-time high enrollment of 395 recorded in 1989. Average attendance in the Program for the five-year period 1985 to 1989 was 349.

Participants represented 23 different departments and/or disciplines from 158 colleges, universities, and organizations in the U.S., Canada, and approximately a dozen other nations. While sociology (14 percent), psychology (15 percent), and political science (22 percent) continue to be represented by the largest number of participants, the increasing number of individuals from across the social and behavioral sciences would appear to illustrate the breadth of interest in and impact of the Program.

Disciplines represented in the 1990 Program:

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

Although most participants, including those designated as visiting scholars, chose to audit courses, about 33 percent enrolled in ICPSR courses for credit granted by the University of Michigan.

The Summer Program instructional staff numbered 35 individuals; of these, 26 held faculty appointments at Consortium member institutions. The 1990 staff represented seven disciplines from 29 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 \$40,000 in travel allocations distributed to participants by the Consortium.

In addition, ICPSR distributed financial assistance from several other sources. Seven research scholars were supported by a grant from the Bureau of Justice Statistics for participation in the workshop on Quantitative Analysis of Crime and Criminal Justice. The Bureau of the Census subsidized 18 post-doctoral scholars to participate in a workshop on the Survey of Income and Program Participation (SIPP). A grant from the Ford Foundation, administered through the Inter-University Program for Latino Research (at the University of Texas), supported 18 advanced graduate students and more senior scholars to participate in the Latino Research Issues seminar. The University of Michigan also provided stipends for minority participants; however, these grants were 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-fourth of the Program's participants to take Consortium courses and to have full access to the University's facilities free of charge. The Summer

Program is funded from three primary sources: fees paid by the participants, an allocation from the University of Michigan, and the ICPSR operating budget.

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. Change, however, has taken place without sacrificing attention to the basic statistical methods traditionally covered in the Program.

New Topics and Content

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

Two courses were added to the Program last year. A modulized lecture series was introduced in the area of "Dynamic and Longitudinal Analysis." Topics covered included vector autoregression, event history analysis, panel analysis, and growth curves. The other new course was a one-week (five-day) workshop on Regression Diagnostics. Topics included display of data such as stem-and-leaf and boxplots; leverage and influence data and outliers; and detecting and correcting for nonlinearity, non-normality, and collinearity.

Related to this last topic, a series of lectures on Resampling Techniques was also offered. Primary attention was devoted to Jackknife, Cross-Validation, and especially the Bootstrap approaches.

Three recent course additions address mathematical models. A lecture series, Modeling Social Phenomena, presented linear difference equations, dynamic modeling, and graph algebra. Workshops on Game Theory Modeling and Rational Choice Modeling were also conducted.

In addition, this year the Program offered a one-week workshop on Network Analysis. Topics covered included graph theoretical representation, the linkage between social network theory and choice/decision theories, and subgraphs, cliques, triad counts, and block models.

Finally, in 1990 a new course, entitled Comparative Statistical Inference, was added to the Program. The workshop introduced participants to maxi-

mum likelihood estimation of tabular data, spatial models, event count models, and time series models.

Intensive “Short” Courses

Over the last several years the Consortium has added to the schedule short, intensive workshops on selected topics aimed at those who cannot attend the Program for four or eight weeks. In 1990, several such courses were presented. There were one-week (five-day) workshops on categorical Logit and Log-Linear Analysis, General Structural Equation (“LISREL”) Models (two courses), Regression Diagnostics, Network Analysis, and Management of Machine-Readable Social Science Information.

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 holds great potential value to social and behavioral scientists. The survey, which consists of a rolling sample of 20,000 households per year, investigates individual and family income and financial resources, as well as participation in federal agency programs.

Substantively Oriented Courses

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

Applied Statistics and Mathematics

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

The several Linear Models courses continue to be the single most heavily enrolled set of workshops. It is evident that the previous training of most participants has prepared them to 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, in addition to a workshop on Advanced Analysis of Variance designs and model estimation.

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 topics such as Principal Component, Discriminant, and Factor Analysis, and Canonical Correlation), Scaling and Dimensional Analysis, and Measurement and Design of Social Research. In addition, a set of courses reviews such mathematical topics as algebra, set theory, matrix algebra, probability, and calculus.

Advanced Topics in Social Research Lecture Series

The 1990 Program marked the fourth year of a special lecture series on advanced topics on the frontier in quantitative methods of social research. Lectures drew upon recent work in fields such as applied statistics, econometrics, computer science, and mathematical modeling. Some of the presentations were creative and substantive applications of established methodologies, while others presented innovative extensions of research techniques and strategies. This is the kind of material that is often not yet in published form and not widely available to the general social science community. Lectures covered topics such as "chaos" and non-linear mathematics, graphics, mathematical modeling, applications to international conflict, election forecasting, and minority/ethnic research issues.

1990 Summer Program Courses

First Session: July 2–July 27

Lectures

BASIC MATHEMATICS ■ Stephen Bringardner, Mathematics,
Washtenaw Community College

MATHEMATICS FOR SOCIAL SCIENTISTS ■ James Dowdy, Mathematics,
West Virginia University

MEASUREMENT AND DESIGN: THE LOGIC OF DATA ANALYSIS ■
Saundra Schneider, Political Science, University of South Carolina, Columbia

INTRODUCTION TO COMPUTING ■ Michael Hawthorne,
Political Science, Pembroke State University

Workshops

INTRODUCTION TO STATISTICS AND DATA ANALYSIS I ■ Jack Wilson,
Mathematics, University of North Carolina, Asheville

INTRODUCTION TO REGRESSION ANALYSIS ■ Elyce Rotella, Economics,
Indiana University

REGRESSION ANALYSIS ■ Timothy McDaniel, Political Science,
University of Michigan

REGRESSION ANALYSIS ■ John Pothier, Political Science, Yale University

MULTIVARIATE STATISTICAL METHODS ■ Richard Clubb, Psychology,
Kansas State University

SCALING AND DIMENSIONAL ANALYSIS ■ William Jacoby,
Political Science, University of South Carolina, Columbia

QUANTITATIVE HISTORICAL ANALYSIS ■ Carole Shammas, History,
University of Wisconsin, Milwaukee

MATHEMATICAL MODELS: GAME THEORY ■ James Morrow,
Hoover Institution

LATINO RESEARCH ISSUES ■ Jorge Chapa, LBJ School of Public Affairs,
University of Texas, Austin, and Katherine Baisden,
Center for Chicano Research, Stanford University

QUANTITATIVE ANALYSIS OF CRIME AND CRIMINAL JUSTICE ■
Merry Morash, Criminal Justice, Michigan State University

COMPARATIVE STATISTICAL INFERENCE ■ Gary King, Harvard University;
Nancy Burns, Harvard University; Lisa Martin, University of California,
San Diego; and Neal Beck, University of California, San Diego

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) (June 11–15) ■
David McMillen, Bureau of Census

REGRESSION DIAGNOSTICS (June 18–22) ■ John Fox, Sociology,
York University

LOGIT AND LOG-LINEAR MODELS (June 25–29) ■ Michael Berbaum,
Institute for Social Science Research, University of Alabama

GENERAL STRUCTURAL EQUATION ("LISREL") MODELS: AN
INTRODUCTION (July 2–6) ■ Kenneth Bollen, Sociology,
University of North Carolina, Chapel Hill

GENERAL STRUCTURAL EQUATION ("LISREL") MODELS:
INTERMEDIATE TOPICS (July 9–13) ■ Kenneth Bollen, Sociology,
University of North Carolina, Chapel Hill

NETWORK ANALYSIS (July 23–27) ■ Stanley Wasserman, Psychology,
University of Illinois, Urbana-Champaign

DATA AND ANALYTICAL OPPORTUNITIES ON MINORITY AND
ETHNIC ISSUES IN AGING (July 9–13) ■ Richard Campbell,
University of Illinois, Chicago; David Walden, National Institutes
of Mental Health; Regala Herzog, University of Michigan;
Linda Chatters, University of Michigan; James Lubben,
University of California, Los Angeles; Kyriakus Markides,
University of Texas, Galveston

Second Session: July 30–August 24

Lectures

FORMAL MODELS OF SOCIAL SYSTEMS ■ Courtney Brown,
Political Science, Emory University

MATRIX ALGEBRA ■ Timothy McDaniel, Political Science,
University of Michigan

INTRODUCTION TO COMPUTING ■ Michael Hawthorne,
Political Science, Pembroke State University

DYNAMIC AND LONGITUDINAL ANALYSIS ■ David Cross
(Panel Analysis, Growth Curves), Psychology, Texas Christian University;
Charles Denk (Event History Analysis), Sociology, University of Virginia;
John Williams (Vector Autoregression), Political Science,
University of Indiana

Workshops

STRUCTURAL EQUATION (CAUSAL) MODELS ■ Walter Hill,
Political Science, Howard University

REGRESSION ANALYSIS ■ Brian Pollins, Political Science,
Ohio State University

TIME SERIES ANALYSIS ■ Gregory Markus, Political Science,
University of Michigan

INTRODUCTION TO STATISTICS AND DATA ANALYSIS II ■
Merle Feldbaum, Political Science, University of Michigan

CATEGORICAL DATA ANALYSIS ■ David Cross, Psychology,
Texas Christian University

"LISREL" MODELS: GENERAL STRUCTURAL EQUATIONS ■
Douglas Baer, Sociology, Western Ontario University

MATHEMATICAL MODELS: RATIONAL CHOICE ■ Jack Knight,
Political Science, Washington University

ADVANCED ANALYSIS OF VARIANCE ■ Michael Berbaum,
Institute for Social Science Research, University of Alabama

AMERICAN ELECTORAL RESEARCH: USE OF THE NATIONAL
ELECTION STUDIES ■ Warren Miller, Political Science,
Arizona State University

MANAGEMENT OF MACHINE-READABLE SOCIAL SCIENCE
INFORMATION (July 30–August 3) ■ Charles Humphrey,
University of Alberta; Diane Geraci, State University of New York,
Binghamton; James Jacobs, University of California, San Diego

Advanced Topics in Social Research

THE PBS/NOVA TELEVISION SHOW "THE STRANGE NEW
SCIENCE—CHAOS" (July 9)

AN INTRODUCTION TO CHAOS AND NONLINEAR DYNAMICS
(July 10) ■ Robert Savit, Department of Physics, University of Michigan

STATISTICAL TECHNIQUES FOR DETECTING NONLINEAR/CHAOS
EFFECTS IN DATA SETS (July 12) ■ Robert Savit, Department of Physics,
University of Michigan

RESAMPLING TECHNIQUES: JACKKNIFE AND BOOTSTRAP
(July 16–18) ■ Robert Stine, Wharton School, University of Pennsylvania

NEW SOFTWARE FOR JACKKNIFE AND BOOTSTRAP (July 16) ■
Anne Boomsma, The University of Groningen, The Netherlands

GRAPHICAL PRESENTATION AND ANALYSIS OF DATA (July 23–27) ■
William Cleveland, AT&T Bell Laboratories

DATA ANALYSIS USING 3-DIMENSIONAL INTERACTIVE GRAPHICS
(July 23) ■ Georges Monette, Department of Mathematics,
York University

NORMS OF COOPERATION AND INTERNATIONAL VIOLENCE
(August 1) ■ Bruce Bueno de Mesquita, Hoover Institution

BLACK AND HISPANIC SOCIOECONOMIC AND POLITICAL
COMPETITION (August 2) ■ Paula McClain, School of Public Affairs,
Arizona State University

QUANTITATIVE RESEARCH IN AFRICAN-AMERICAN STUDIES:
SOCIAL PSYCHOLOGY OF ROLE STRAIN (August 14) ■ Philip Bowman,
Department of Psychology, University of Illinois

SOCIAL PSYCHOLOGICAL DIMENSIONS OF MINORITY POLITICAL
EMPOWERMENT (August 15) ■ Franklin Gilliam,
Department of Political Science, University of California, Los Angeles

BOUNDED TRUTHFULNESS IN STATISTICS: MORE ON R AND
RELATED TOPICS (August 16) ■ Robert Luskin,
Department of Government, University of Texas at Austin

FORECASTING ELECTIONS (August 17) ■ Michael Lewis-Beck,
Department of Political Science, University of Iowa

Institutions Represented in the 1990 Summer Program

Alabama, University of, at Tuscaloosa	European University Institute (Italy)
Alberta, University of	Florida State University
American University	Florida, University of
Arizona State University	Free University (Berlin)
Arizona, University of	Geneva, University of (Switzerland)
Arkansas, University of, at Fayetteville	George Mason University
Arkansas, University of, at Little Rock	Georgia, University of
Bemidji State University	Goteborg, University of (Sweden)
Bergen, University of (Norway)	Illinois, University of, at Chicago
Boston University	Illinois, University of, at Urbana
Bowling Green State University	Illinois State University at Normal
Brandeis University	Indiana University
California State University at Fullerton	Institute of the USA and Canada,
California State University at Stanislaus	Academy of Sciences (USSR)
California, University of, at Berkeley	Iowa, University of
California, University of, at Davis	Jagiellonian University (Poland)
California, University of, at Irvine	Johns Hopkins University
California, University of, at Los Angeles	Kent State University
California, University of, at Riverside	Kentucky, University of
California, University of, at San Diego	Latino Institute (Chicago, Illinois)
Calgary, University of	Library of Congress
Case Western Reserve University	Louisville, University of
Central Agency for Public Mobilization	Loyola University of Chicago
and Statistics (Egypt)	Mankato State University
Central College (Iowa)	Marienheide Kling (Germany)
Centro de Estudios de Opinion Publica	Massachusetts Institute of Technology
(Mexico)	Massachusetts, University of, at Amherst
Ciba-Geigy Corporation (Summit,	Massachusetts, University of, at Boston
New Jersey)	McMaster University
Citadel, The	Memphis State University
City College of New York	Michigan State University
City University of New York Graduate	Michigan, University of
School	Minnesota, University of
Cleveland State University	Mississippi State University
Colby College	Mississippi, University of
College of Saint Benedict (Minnesota)	Missouri, University of, at Columbia
Colorado, University of, at Boulder	Missouri, University of, at St. Louis
Columbia University	Moorhead State University
Cornell University	National Archives and Records
Deakin University (Australia)	Administration (Washington, DC)
Delaware, University of	National Chengchi University (Taiwan)
Duesto, University of (Spain)	Nebraska, University of, at Lincoln
Duke University	Nevada, University of, at Reno
Eastern Illinois University	New Hampshire, University of
Eastern Michigan University	New Mexico State University
Educational Testing Service	New Mexico, University of
Emory University	New School for Social Research
Essex, University of (United Kingdom)	New York University

North Carolina State University	Sundsvall University College (Sweden)
North Carolina, University of, at Greensboro	Taiwan Provincial Institute of Family Planning
Northeastern University	Temple University
Norwegian School of Economics and Business Administration	Tennessee, University of, at Chattanooga
Notre Dame, University of	Tennessee, University of, at Knoxville
Nymegen, University of (Netherlands)	Texas, University of, at Austin
Ohio State University	Texas, University of, at Dallas
Oklahoma, University of	Toledo, University of
Old Dominion University	Toronto, University of (Canada)
Oslo, University of (Norway)	Trinity College
Oviedo, University of (Spain)	Trondheim, University of (Norway)
Pace University	Tufts University
Pan American University	Twente, University of (Netherlands)
Pennsylvania, University of	United States Department of Agriculture
Pittsburgh, University of	Utah State University
Princeton University	Utrecht, University of (Netherlands)
Purdue University	Vassar College
Rice University	Victoria, University of (Canada)
Richland College (Texas)	Villanova, University of
Rutgers University	Virginia Commonwealth University
Saint Anselm College	Virginia Polytechnic Institute
Saint Cloud State University	Warsaw, University of (Poland)
Saint Mary's University	Washington State Office of Financial Management
San Jose State University	Washington State University
Sao Paulo, University of (Brazil)	Wayne State University
Savannah State College	West Indies, University of (Jamaica)
South Alabama, University of	West Virginia University
South Carolina, University of	Western Michigan University
Southern California, University of	Wisconsin, University of, at Madison
Southern Mississippi, University of	Wisconsin, University of, at Milwaukee
Stanford University	Wisconsin, University of, at Oshkosh
State University of New York at Albany	Wyoming, University of
State University of New York at Binghamton	Yale University
State University of New York at Stony Brook	

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

Computer Support Activities

Computing Environment

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

Over the more than 28-year history of ICPSR, the Computer Support Group has undertaken several major in-house programming projects to provide the ICPSR with more effective data processing tools. FAST, CDNet, and GIDO are specialized archival processing and management systems that CSG developed. These software systems are still in use at ICPSR and continue to be maintained by CSG. However, given the tremendous costs associated with the development of major software projects and the increasing availability of good, relatively inexpensive general purpose software from both commercial and academic sources, ICPSR's needs are increasingly met by purchasing rather than by in-house programming. ICPSR currently employs only two people (1.6 FTEs) whose main function is programming.

In the computational equipment area, ICPSR continues to pursue a strategy of using increasingly powerful individual workstations electronically networked to larger processors. This mixture of computing devices provides cost-effective IBM PC-style 80286 and 80386 desktop workstations with connectivity to powerful, specialized servers. ICPSR currently runs servers that provide high capacity magnetic disk storage (9 GB), magnetic tape access (1/2-inch reel-to-reel and both 8 mm and 1/4-inch cartridge), database management facilities, high capacity printers, image and OCR scanning, and wide area network gateways. All of these services are available on the ICPSR's internal local area network. The servers are a Prime 9955 minicomputer, a Sun SPARCserver 4/490, and two desktop Sun SPARCstations.

CDNet

The Consortium Data Network (CDNet), which went into production use in the Spring of 1986, now accounts for almost all of the ICPSR data orders. This facility allows Official Representatives from ICPSR member institutions access to ICPSR data resources via widely available public dial-up data networks (SprintNet and Autonet) and via the National Science Foundation-supported Internet backbone.

Two key services are provided. One service provides access to two useful on-line text databases: a searchable version of the holdings section of the *ICPSR Guide to Resources and Services* and a database of variable-level information (including question text, code values, and marginal frequencies) for most of the major collections. The other main service is a computer-aided, menu-driven, interactive data ordering facility (CDNet ORDER). The ordering facility generates the appropriate prompts based on a database of information about both the complexities of the data being ordered and the requirements of the ordering institution.

Also available through CDNet are access to SPSS-X, SAS, and OSIRIS IV for statistical analysis of all the ICPSR data holdings. An electronic messaging facility was recently added to improve electronic communication between Official Representatives and ICPSR staff. The optical disk storage system, on order and expected to be installed early in FY91-92, will make it possible for ORs to order data for shipment to them via the NSF Internet backbone using the File Transfer Protocol.

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

NSF Instrumentation Grant

In December of 1987, the National Science Foundation awarded the first part of a three-year grant (SES-87-14494) to improve the computational instrumentation of the ICPSR. The goal of the first phase was to upgrade existing equipment. The next phase saw the addition of Local Area Networking (LAN) and connection to high-speed campus and national backbone networks. These backbone connections provide T1 (1.544 megabits per second) and in some cases T3 (44.736 megabits per second) access to almost 2,000 other networks around the world.

Also begun during the second phase of the grant was the scanning of paper codebooks and other study documentation into machine-readable form. Approximately 10,000 pages have been processed and edited using the Optical Character Recognition (OCR) system purchased with these funds. Digital bit-images will be made and stored for display, for printing, and for possible dissemination when the material does not warrant OCR processing or when it would be too laborious to do the necessary manual editing.

With the textual material and the addition of the actual data holdings (several thousand reels of tape), the ICPSR collection is more than 150 gigabytes in size. The 1990 U.S. Census materials will more than double that. A 50-platter Sony optical disk autochanger subsystem ("jukebox") has been ordered and will be on-line during the Summer of 1991. With a 6.88 gigabyte per platter capacity, the total volume of data that can be stored on this system is about 328 gigabytes. With suitable file compression this could be as much as 3 terabytes of data and text.

Future Plans

Longer-term plans include efforts to add expert system tools to facilitate searching the textual materials and to assist Official Representatives in creating useful subsets of data and documentation from increasingly complex data collections. While electronic networks are a major part of ICPSR's planning, investigations continue to determine the best media and formats for the dissemination of data holdings. In particular, ICPSR has already added the ability to distribute some materials on PC-compatible 3.5" high density (1.44 megabyte) diskettes and CD-ROMs. Cartridge tape (8 mm and/or IBM 3480) and optical media are possible additions to this list.

ORGANIZATION & ADMINISTRATION

ICPSR Council

1989–1991

Michael A. Baer, Northeastern University, Chair
Allan G. Bogue, University of Wisconsin, Madison
JoAnn Dionne, Yale University
Ronald G. Ehrenberg, Cornell University
William H. Flanigan, University of Minnesota
Charles F. Hermann, Ohio State University
Beverly Nagel, Carleton College
Rachel A. Rosenfeld, University of North Carolina, Chapel Hill
James A. Stimson, University of Iowa
Donald J. Treiman, University of California, Los Angeles
Karl E. Taeuber, University of Wisconsin, Madison, Past Chair

1987–1989

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

1985–1987

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

1983-1985

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

1981-1983

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

1979-1981

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

1977-1979

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

1975–1977

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

1974–1975

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

1973–1974

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

1972–1973

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

1971-1972

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

1970-1971

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

1969-1970

Heinz Eulau, Stanford University, Chair
Charles Cnudde, University of Wisconsin, Madison
Fred Greenstein, Wesleyan University
William H. Flanigan, University of Minnesota
Jean A. Laponce, University of British Columbia (completing
the term of Joseph LaPalombara)
David Leege, State University of New York at Buffalo
Donald Matthews, University of North Carolina, Chapel Hill
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 Legee, 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 at 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, Chapel Hill, 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, 1990–1991

Category A Affiliates	99
Category B Affiliates	82
Category C Affiliates	6
Category S Affiliates	44
Total Institutional Affiliates	231
Total Federated Institutions	82
Total National Affiliations	50
Total Institutional and National Affiliates	363

ICPSR Member Institutions and Official Representatives

University of Akron ■ Katherine Hinckley

The Alabama Federation:

University of Alabama, Tuscaloosa ■ Michael Berbaum

University of Alabama in Huntsville ■ Walter Peacock

University of Alabama at Birmingham ■ Mary Guy

University of Alberta ■ Charles Humphrey

Alfred University ■ James N. Schubert

American University ■ Vivian Shayne

University of Arizona ■ Jerrold Rusk

Arizona State University ■ John Geer and George Watson

University of Arkansas at Fayetteville ■ William A. Schwab

University of Arkansas at Little Rock ■ Samuel A. Covington

The Associated Colleges of the Midwest/Great Lakes Colleges
Federation:

Albion College ■ John Williams

Carleton College ■ Beverly Nagel

Colorado College ■ Edward Winograd

Denison University ■ William Bishop

DePauw University ■ Carl Singer

Grinnell College ■ Kriko Yamenaka

Hope College

Kenyon College ■ Joe Klesner

Lawrence University ■ Kathy Isaacson

Macalester College ■ Jack Rossman

Ripon College ■ Charlotte Burr
 Wabash College ■ David Hadley
 College of Wooster ■ Karen Beckwith
 Auburn University ■ James Gundlach
 Australian Consortium for Social and Political
 Research, Inc. ■ Roger Jones
 Australian National University ■ R. Jones
 Charles Stuart University ■ S. Latham
 Deakin University ■ K. Ross
 Edith Cowan University ■ R. Underwood
 Flinders University ■ D. DeBats
 James Cook University of North Queensland ■ R. Peterson
 LaTrobe University ■ R. Powell
 Macquarie University ■ M. Goot
 Monash University ■ H. Gold
 Queensland Institute of Technology ■ P. Crowe
 Swinburn Institute of Technology ■ J. Pidgeon
 University of Melbourne ■ B. Headey
 University of New England ■ J. Warhurst
 University of New South Wales ■ A. Daniel
 University of Queensland ■ J. Western
 University of Sydney ■ M. Leigh
 University of Tasmania ■ R. Volpato
 University of Technology, Sydney ■ P. McGrath
 University of Western Australia ■ C. Johnstone
 University of Wollongong ■ J. Shipp
 University of Western Sydney ■ N. Thompson
 Bard College ■ Moine West
 Bates College ■ Douglas Hodgkin
 Birmingham-Southern College ■ Robert Slagter
 Boston College ■ James Walsh
 Boston University ■ Al Belanger
 Bowdoin College ■ Pete Miller
 Bowling Green State University ■ James Q. Graham
 Brandeis University ■ Susan Vargo
 Brigham Young University ■ David Magleby
 University of British Columbia ■ Michael Wallace
 British National Membership:
 E.S.R.C. Archives, Essex ■ Eric Tanenbaum
 Brookings Institution ■ John Chubb
 Brown University ■ Darrell West
 Universita della Calabria ■ Guiseppe Colasanti
 University of Calgary ■ Neil Nevitte
 University of California-Berkeley ■ Ilona Einowski
 University of California-Davis ■ Jean Stratford
 University of California-Irvine ■ Daniel C. Tsang
 University of California-Los Angeles ■ Elizabeth Stephenson
 University of California-Riverside ■ Brian Copenhagen
 University of California-San Diego ■ James Jacobs
 University of California-Santa Barbara ■ Joan Murdoch
 University of California-Santa Cruz ■ Deborah Murphy and
 Anthony Pratkanis
 California State Universities Federation:

Division of Information Systems ■ Jeffrey Johnson
 California State University, Bakersfield ■ James Ross
 California State University, Chico ■ Jon Ebeling
 California State University, Dominguez Hills ■ Margaret Blue
 California State University, Fresno ■ Edward Nelson
 California State University, Fullerton ■ Richard T. Serpe
 California State University, Hayward ■ Daniel Graves
 California State University, Humboldt ■ Bruce Haston
 California State University, Long Beach ■ Hal Hubbard
 California State University, Los Angeles ■ Ted Anagnoson
 California State University, Northridge ■ Gene Turner
 California State University, Pomona ■ John Korey
 California State University, Sacramento ■ Carole Barnes
 California State University, San Bernardino ■ Elliott Barkan
 California State University, San Diego ■ Paul Strand
 California State University, San Francisco ■ Richard DeLeon
 California State University, San Jose ■ Barbara Norrander
 California State University, San Luis Obispo ■ Richard Shaffer
 California State University, Sonoma ■ Donald Dixon
 California State University, Stanislaus ■ Larry Giventer
 Carleton University ■ Wendy Watkins
 Carnegie-Mellon University ■ Sue Collins
 Case Western Reserve University ■ Marilyn Su
 Catholic University of America ■ Douglas Sloane
 University of Central Arkansas ■ Gary Wekkin
 Central Michigan University ■ Edward Westin
 University of Central Missouri ■ Baird Brock
 University of Chicago ■ Mark Hansen
 University of Cincinnati ■ Alfred Tuchfarber
 City University of New York Federation:
 Baruch College ■ Bliss Siman
 Brooklyn College ■ Howard Spivak
 City College ■ Frank Grande
 Graduate School and University Center ■ Asher Arian
 Hunter College ■ Nancy J. Larkin
 John Jay College ■ Richard W. Lovely
 Lehman College ■ William Bosworth
 Queens College ■ Andrew Beveridge
 College of Staten Island ■ Zafar Ahmad
 York College ■ Richard Boris
 Claremont Graduate School ■ Gunther Freehill
 Clemson University ■ Jay Crawford
 Cleveland State University ■ Henry E. York
 Colby College ■ Marilyn Mavrinac
 Colgate University ■ Carl Campbell
 University of Colorado ■ James Little
 Columbia University ■ Robert Y. Shapiro
 University of Connecticut ■ Everett Ladd, Jr.
 Cornell Federation:
 Cornell University ■ Michael Goldfield
 Hamilton College ■ Ralph Stenstrom
 Danish National Membership:
 Odense Universitet ■ Per Nielsen

Dartmouth College ■ Gayle Poinsette
 Davidson College ■ Mary Thornberry
 University of Delaware ■ Allan McCutcheon
 DePaul University ■ Dawne Tortorella
 Doshisha University (Japan) ■ Yasuo Sakakibara
 Drake University ■ Arthur Sanders
 Duke University ■ Robert Jackson
 Dutch National Membership:
 Steinmetzarchief ■ Repke deVries
 University of Amsterdam
 Erasmus University
 Free University
 Katholieke University
 University of Leiden
 University of Nijmegen
 University of Twente
 University of Utrecht
 East Carolina University ■ Dorothy Clayton
 Eastern Michigan University ■ Charles M. Monsma
 Emory University ■ Robert Greene
 European University Institute (Italy) ■ Robert Danziger
 Florida Consortium for Political Research Federation:
 University of Florida ■ Alfred B. Clubok and Ray Jones
 Florida Atlantic University ■ Douglas Gatlin
 Florida International University ■ John Stack
 Florida State University ■ Charles Tolbert
 University of Miami ■ Lyn MacCorkle
 University of Central Florida ■ Joan Johnson-Freese
 University of South Florida ■ Joe Floyd
 University of West Florida ■ M. Lal Goel
 Fordham University ■ James McCabe
 Francis Marion College ■ Jon Baltzell
 Franklin and Marshall College ■ Kelly Patterson
 Frostburg State University ■ Kenneth D. Stewart
 Gallaudet University ■ Timothy Armstrong
 Georgetown University ■ Clyde Wilcox
 George Mason University ■ Thomas Dietz
 George Washington University ■ Susan Wiley
 University of Georgia ■ Hortense Bates
 Georgia Institute of Technology ■ Daniel S. Papp
 Georgia State University ■ David Sjoquist
 German National Membership:
 Zentralarchiv fuer empirische Sozialforschung ■ Harald Rohlinger
 Institut fuer Politische Wissenschaft der Christian-Albrechts
 Universitaet
 Institut fuer Sozialwissenschaften an der Universitaet Mannheim
 Sozialwissenschaftliches Forschungsinstitut der
 Konrad-Adenauer-Stiftung
 Gettysburg College ■ William P. Wilson
 University of Hartford ■ John A. Stewart
 Harvard University ■ Joshua Blatt
 University of Hawaii ■ Heather Hammer
 Hokkaido University (Japan) ■ Sadafumi Kawato

University of Hong Kong ■ Robert T. Y. Chung
 Howard University ■ Johnnie Daniel
 Hungarian National Membership ■ Laszlos Fustos
 University of Illinois at Chicago ■ Thomas Trump
 University of Illinois at Urbana ■ Lawrence E. Jones
 Illinois State University ■ Carolyn Shaffer
 Illinois State Colleges and Universities Federation:
 Chicago State University ■ Chernoh Sesay
 Western Illinois University ■ James Calhoun
 Indiana University ■ Gerald Wright
 Institute of American Culture, Academia Sinica ■ Liang-Tsai Wei
 University of Iowa ■ Arthur Miller
 Iowa State University ■ Mack Shelley, II
 Jackson State University ■ Mary Coleman
 James Madison University ■ Robert Brookshire
 Johns Hopkins University ■ Richard Katz
 University of Kansas ■ Roger Anderson
 Kansas State University ■ James Franke
 Keio University (Japan) ■ Ryuei Shimizu
 University of Kentucky ■ Mark Peffley
 Kent State University ■ Laura Bartolo
 Kobe University (Japan) ■ Isao Nankano
 Kyoto University of Foreign Studies (Japan) ■ Hiroshi Murayama
 Lehigh University ■ Diane Hyland
 Louisiana State University ■ Pete McCool
 University of Louisville ■ Philip Laemmle
 Loyola College ■ Mark F. Peyrot
 Loyola University ■ John Frendeis
 Loyola University of New Orleans ■ Herbert Nickles
 McGill University ■ Susan Czarnocki
 McMaster University ■ H. J. Jacek
 University of Maine ■ Steve Bullard
 University of Manitoba ■ Ken McVicar
 Marquette University ■ Dwane Swank
 University of Maryland, College Park ■ Eric Uslaner
 University of Maryland, Baltimore County ■ John Seuss
 Massachusetts Federation:
 University of Massachusetts at Amherst ■ Peter Rossi
 Smith College
 Massachusetts Institute of Technology ■ Rae Jean Wiggins
 Memphis State University ■ James King
 Merrimack College ■ Eugene DeClercq
 Miami University ■ Clyde Brown
 University of Michigan ■ Mary Corcoran
 Michigan State University ■ Harriet Dhanak
 Middlebury College ■ Jeffrey Rehbach
 University of Minnesota ■ William Flanigan
 Minnesota State University Federation:
 Bemidji State University ■ Fred Hartman
 Mankato State University ■ Donald Olson
 Metropolitan State University ■ Cheryl Anderson
 Moorhead State University ■ Les Bakke
 Saint Cloud State University ■ Randy Kolb

Southwest State University ■ Duane Herrick
 Winona State University ■ Dan Pecarina
 University of Mississippi ■ Royce Kurtz
 Mississippi State University ■ David Breau
 University of Missouri-Columbia ■ Ann Lawhorne
 University of Missouri-St. Louis ■ Carol Kohfeld
 Universite de Montreal ■ A. Joffe Nicodeme
 Morehouse College ■ Anne C. Baird
 National Chengchi University ■ Chen Yih-Yan
 University of Nebraska ■ John Comer
 University of Nevada, Las Vegas ■ Dennis Soden
 University of Nevada, Reno ■ Duncan Aldrich
 University of New Hampshire ■ Susan Frankel
 University of New Mexico ■ Arthur St. George
 New Mexico State University ■ D. Brian Ormand
 University of New Orleans ■ John Wildgen
 New School for Social Research ■ Michel Julliard
 New York University ■ Bert Holland
 University of North Carolina at Chapel Hill ■ John Shelton Reed
 University of North Carolina at Charlotte ■ Paul Smith
 University of North Carolina at Greensboro ■ Charles Prysby
 North Carolina State University ■ Ebba Kraar King
 University of North Texas ■ Valerie J. Martinez
 Northeastern University ■ Jack McDevitt
 Northern Arizona University ■ James Armour
 Northern Illinois University ■ Anthony Gierzynski
 Northwestern University ■ Ann Janda
 Norwegian National Membership:
 Norwegian Social Science Data Services, Bergen ■
 Bjorn Henrichsen
 University of Bergen
 University of Oslo
 University of Notre Dame ■ Rodney Ganey
 Oberlin College ■ James Zinser
 Occidental College ■ Manuel Pastor
 Ohio University ■ Carol Blum
 Ohio State University ■ Herbert Asher
 Ohio Wesleyan University ■ Robert Gitter
 University of Oklahoma ■ David Morgan
 Oklahoma State University ■ Robert Darcy
 Old Dominion University ■ Janet Katz
 University of Oregon ■ Vallon Buris
 Paine College ■ Philip Thomas
 Pace University ■ Lawrence University
 Pennsylvania State University ■ Diane Garner
 People's University of China ■ Qiang Li
 Philadelphia Federation:
 University of Pennsylvania ■ Janusz Szyrmer
 Bryn Mawr College ■ David Karen
 LaSalle University ■ Stephen A. Longo
 Villanova University ■ Matt Kerbel
 University of Pittsburgh ■ Philip Sidel
 Polish National Membership ■ Edmund Wnun-Lipinski

Portland State University ■ David Smeltzer
 Princeton University ■ Judith Rowe
 University of Puget Sound ■ Lori Ricigliano
 Purdue University ■ Robert Browning
 Rand Corporation ■ Jacqueline McGee
 Reed College ■ John Pock
 University of Richmond ■ Bob Ducharme
 University of Rochester ■ Richard Niemi
 University of Rhode Island ■ Carole Miller
 Rhodes College ■ Thomas G. McGowan
 Rutgers University ■ Mary Jane Cedar Face
 Saint Anselm College ■ Ronald Dumont
 Saint Mary's University ■ Palmer Hall
 Salisbury State College ■ Bradley Taylor
 Sam Houston State University ■ Margaret Farnworth
 Sangamon State University ■ Barbara Blankenship
 Simon Fraser University ■ Walter Piovesan
 University of South Alabama ■ Marc Matre
 University of South Carolina ■ Jacqueline Cunningham
 University of Southern California ■ Fayez Hammad
 University of Southern Mississippi ■ Brian Smith
 Southern Illinois University at Carbondale ■ Vincent A. Lacey
 Southern Illinois University at Edwardsville ■ John Farrell
 Southwest Regional Federation (Texas):
 Baylor University ■ Larry Felice
 University of Houston ■ Mark Franklin
 Rice University ■ John Alford
 Southern Methodist University ■ Dennis Simon
 Southwest Texas State University ■ Patricia Shields
 Texas A & M University ■ Carl Richard
 Texas, University of, Pan American ■ Robert Wrinkle
 Texas, University of, at San Antonio ■ Richard Harris
 Texas Christian University ■ James Riddelsperger
 Texas Technological University ■ Airee Lee
 Spelman College ■ Iris Aikens
 Stanford University ■ Richard Fitchen
 State University of New York at Albany ■ Eleanor Gossen
 State University of New York at Binghamton ■ Diane Geraci
 State University of New York at Buffalo ■ Tai Kang
 State University of New York at Stony Brook ■ Tom Phelan
 State University of New York, College at Buffalo ■ Carl B. Backman
 State University of New York, College at New Paltz ■
 William W. Philliber
 Swarthmore College ■ Gudmund Iversen
 Swedish National Membership:
 Social Science Data Service ■ Lennart Brantgarde
 Linköping University
 University of Lund
 University of Stockholm
 University of Umea
 University of Uppsala
 Swiss National Membership:
 Graduate Institute for International Studies ■ Urs Luterbacher

University of Geneva ■ Pierre Allan
 Swiss National Library
 University of Zurich ■ Andree Helminger
 Syracuse University ■ George Abbott
 Taylor University ■ Philip Loy
 Temple University ■ David Elesh
 University of Tennessee at Chattanooga ■ Elisabeth Craig
 University of Tennessee at Knoxville ■ Diane Perushek
 University of Texas at Arlington ■ G. Dale Story
 University of Texas at Austin ■ James Endersby
 University of Texas at Dallas ■ Kurt Beron
 University of Toledo ■ James Lindeen
 University of Toronto ■ Laine Ruus
 Tufts University ■ Durwood Marshall
 Tulane University ■ Joel Devine
 United States Commission on Civil Rights ■ Harriet Duleep
 United States Naval Academy ■ Helen Purkitt
 Union College ■ Theresa Marchant-Shapiro
 Ursinus College ■ Bernard Lentz
 University of Utah ■ John Francis
 Vanderbilt University ■ Anne Reuland
 Vassar College ■ Wilma Schmidt
 University of Vermont ■ Cathleen Gent
 Virginia Commonwealth University ■ Scott Keeter
 Virginia Federation:
 University of Virginia ■ Stephen Finkle
 College of William and Mary ■ Ronald Rapoport
 Virginia Polytechnic Institute and State University ■ Joseph Aistrup
 Wake Forest University ■ Jean Seeman
 Washington State, Office of Financial Management ■ Sharon Estee
 University of Washington ■ David Hodge
 Washington and Lee University ■ Mark Rush
 Washington State University ■ Siegfried Vogt
 Washington University (St. Louis) ■ John Sprague
 Wayne State University ■ Mark Neithercut
 Wellesley College ■ Julie Drucker
 Wesleyan University ■ Richard Boyd
 West Virginia University ■ Robert Duval
 Western Kentucky University ■ J. J. Sloan
 Western Michigan University ■ Thomas Gabriele
 University of Western Ontario ■ Douglas Link
 Wheaton College ■ Lyman Kellstedt
 Wichita State University ■ Joan Hubbard
 Williams College ■ David Booth
 University of Windsor ■ Kai Hildebrandt
 University of Wisconsin at Eau Claire ■ Rick Richmond
 University of Wisconsin at Madison ■ Laura Guy
 University of Wisconsin at Milwaukee ■ Tom Holbrook
 Wittenberg University ■ Linda Bennett
 University of Wyoming ■ Catherine Ryan
 Yale Federation:
 Yale University ■ JoAnn Dionne
 Trinity College ■ Noreen Channel

ICPSR Staff, 1990–1991

Administration

Jerome M. Clubb, Executive Director
Carolyn L. Geda, Assistant Director
Donna Gotts, Administrative Secretary
Scott Montgomery, Secretary

Archive

Michael W. Traugott, Director, Resource Development
Erik W. Austin, Director, Archival Development
Janet K. Vavra, Technical Director
Victoria W. Schneider, Archival Assistant Director
Zack Allen, Research Associate
Cathy Antonakas, Data Archive Specialist
Asha Alex, Coder Analyst
Alon Axelrod, Research Associate
Richard Bacolor, Assistant in Research
James Buckmaster, Coder Analyst
Alaina Campbell, Coder Analyst
Lisa D'Ambrosio, Assistant in Research
Ray Farha, Research Assistant
Joyce French, Data Archive Specialist
Catherine Gardner, Data Archive Specialist
Donna Goodman, Research Assistant
Peter Granda, Research Associate
Sheila Grindatti, Data Archive Specialist
Marjorie Hacker, Secretary
William Hanselman, Coder Analyst
Randy Herbison, Data Archive Specialist
Nancy Horn, Research Associate
Moon-Kie Jung, Assistant in Research
Sally Kiser, Coder Analyst
David Kushner, Data Processing Assistant
Diane LaBarbera, Data Archive Specialist
Jinyun Liu, Data Archive Specialist
Patricia Maurer, Secretary
Mark Morgan, Coder Analyst
Mary Morris, Research Associate
Hyun J. Oh, Research Assistant
Spencer PriceNash, Data Archive Specialist
Sudakshina Raar, Coder Analyst
Lisa Renaud, Coder Analyst
Richik Sarkar, Assistant in Research
Martha Sayre, Data Archive Specialist
Rachel Shaw, Technical Writer
Shalene Sheley, Research Associate

Piper Simmons, Office Assistant
Martha Steketee, Research Associate
Eric Thurston, Assistant in Research
Jeff Toliver, Data Archive Specialist
Mary Vardigan, Editor
Michael Vargas, Associate Editor
Wendell Willacy, Research Assistant
Philip Wright, Research Assistant
Barbara L. Zimmerman, Research Associate
Julie Ward, Secretary

Summer Program

Henry Heitowit, Director, Educational Resources
Gwen Fellenberger, Administrative Assistant
Tony Phillips, Co-Head, Computer Counselors
Regina Baker, Co-Head, Computer Counselors
Dieter Burell, Head, Library Staff

Instructors

For a complete listing of all instructors and their affiliations, see the
Summer Training Program chapter of this *Annual Report*.

Computer Support Group

Peter Jofitis, Manager
Scott Bennett, Computer Systems Specialist
Jon Brode, Systems Research Programmer
Laurie Howland, Computer Systems Specialist
Victoria Neff, Programmer Analyst
Beth Nielson, Administrative Assistant

FINANCIAL
SUMMARY

Financial Report

Total Consortium income for 1990–1991 amounted to \$3,656,814 as compared to \$3,649,930 million in 1989–1990. Of 1990–1991 income, approximately \$1,654,781 (45.25 percent of total income) was derived from member fees. Slightly more than \$1,413,000 (38.65 percent of total income) was derived from grants and contracts. The University of Michigan provided \$386,670 (10.57 percent of the total). Approximately \$256,000 of this amount was derived from Summer Program tuition and fees. Income from miscellaneous sources including cost reimbursement for loan of data to nonmembers, documentation costs, Summer Program fees, and interest on funds on hand amounted to \$202,271 (or approximately 5.53 percent of the total). Taken in combination, income from sources other than member fees amounted to 54.75 percent of total income.

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

An additional display gives the balance of actual income and expenditures. As can be seen, 1990–1991 income exceeded expenditures by approximately \$33,152. That amount added to the carry-forward from preceding years left the Consortium with a net positive balance of approximately \$387,694. The final display summarizes Consortium income by sources.

Expenditures and Funding

I. RESOURCE DEVELOPMENT AND SERVICES

Expenditures

A. Archival Development		
Total Direct Costs		\$ 1,202,775
Indirect Costs		407,187
Subtotal		\$ 1,609,962
 B. Data Acquisition		
Total Direct Costs		\$ 52,214
Indirect Costs		11,616
Subtotal		\$ 63,830
 C. Documentation		
Total Direct Costs		\$ 134,726
Indirect Costs		35,762
Subtotal		\$ 170,488
 D. Data Maintenance		
Total Direct Costs		\$ 52,483
Indirect Costs		7,872
Subtotal		\$ 60,355
 E. Data Services		
Total Direct Costs		\$ 491,804
Indirect Costs		79,636
Subtotal		\$ 571,440

Summary of Total Expenditures for Resource Development and Services

Total Direct Costs	\$ 1,934,002
Indirect Costs	542,073
Total Costs	\$ 2,476,075

FINANCIAL SUMMARY

Funding

ICPSR Operating Budget	\$ 1,233,645
Bureau of Justice Statistics	609,084
National Endowment for Humanities	28,742
National Institute on Aging	432,318
National Science Foundation (Instrumentation)	144,817
National Science Foundation (State Politics Data)	6,782
Robert Wood Johnson Foundation	18,416
Sloan Foundation	2,271
Total	\$ 2,476,075

II. EDUCATIONAL ACTIVITIES

Expenditures

A. ICPSR Summer Program	
Total Direct Costs	\$ 671,469
Indirect Costs	64,601
Subtotal	\$ 736,070
B. Educational Development Activities	
Total Direct Costs	\$ 3,956
Indirect Costs	593
Subtotal	\$ 4,549

Summary of Total Expenditures for Educational Activities

Total Direct Costs	\$ 675,425
Indirect Costs	65,194
Total Costs	\$ 740,619

Funding

ICPSR Operating Budget	\$ 259,287
Bureau of Justice Statistics	99,372
The University of Michigan	310,670
National Institute on Aging	32,203
The University of Texas	39,087
Total	\$ 740,619

III. GOVERNANCE AND ADMINISTRATION

Expenditures

A. Governance and Member Relations

Total Direct Costs	\$ 143,041
Indirect Costs	15,756
Subtotal	\$ 158,797

**B. Communications and Meetings with Official Representatives
(Encumbrance for October 1991 OR Meeting)**

Total Direct Costs	\$ 30,000
Indirect Costs	4,500
Subtotal	\$ 34,500

C. Central Administration

Total Direct Costs	\$ 114,818
Indirect Costs	11,523
Subtotal	\$ 126,341

D. Publications

Total Direct Costs	\$ 80,237
Indirect Costs	7,093
Subtotal	\$ 87,330

*Summary of Total Expenditures for
Governance and Administration*

Total Direct Costs	\$ 368,096
Indirect Costs	38,872
Total	\$ 406,968

FINANCIAL SUMMARY

Funding

ICPSR Operating Budget	\$ 330,968
The University of Michigan	76,000
Total	\$ 406,968

Grand Total, Categories I, II, III

Total Direct Costs	\$ 2,977,523
Total Indirect Costs	646,139

Grand Total	\$ 3,623,662
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Income and Expenditures Summary

Income

Member fees	\$ 1,654,781
Grants and contracts	1,413,092
The University of Michigan	386,670
Miscellaneous	202,271
Total income	\$ 3,656,814

Expenditures	\$ 3,623,662
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Balance	\$ 33,152
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Carry Forward From

*Preceding years	\$ 354,542
1990–1991 Balance	33,152

Final Balance	\$ 387,694
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* Adjusted to reflect late recovery of additional income received from services and fees for 1989–1990.

Income Sources Summary

A.	ICPSR Member Fees	\$ 1,654,781
B.	Miscellaneous Income	202,271
C.	Bureau of Justice Statistics	708,456
D.	The University of Michigan	386,670
E.	National Endowment for Humanities	28,742
F.	National Institute on Aging	464,521
G.	National Science Foundation (Instrumentation)	144,817
H.	National Science Foundation (State Politics Data)	6,782
I.	Robert Wood Johnson Foundation	18,416
J.	Sloan Foundation	2,271
K.	The University of Texas (Ford Foundation Subcontract)	39,087
	Total	\$ 3,656,814

ORGANIZATIONAL
DOCUMENTS



ICPSR Constitution

Preamble

The Inter-university Consortium for Political and Social Research was founded at the University of Michigan in 1962 and is currently governed under a Memorandum of Organization as a partnership between member institutions and the Center for Political Studies of the Institute for Social Research. This Constitution and the accompanying Bylaws establish the organizational identity for ICPSR. The Bylaws authorize ICPSR to affiliate for specific purposes with a host institution.

Article I. Name

This organization will be called the Inter-university Consortium for Political and Social Research (ICPSR).

Article II. Purposes

The purposes of the ICPSR are to promote and facilitate research and instruction in the social sciences and related areas by acquiring, developing, archiving, and disseminating data and documentation for instruction and research; conducting related instructional programs; conducting such other activities as may be authorized in accord with the Bylaws; and obtaining the resources necessary to accomplish these purposes.

Article III. Membership

The eligible membership of ICPSR includes: (1) institutions of higher education, units within institutions of higher education, and federations of educational institutions; and (2) such institutions and organizations as may subsequently be designated in accord with the Bylaws. Categories of membership will be designated in the Bylaws. Services will be provided to members and others in accord with the Bylaws.

Article IV. Governance

Each member will be represented by an Official Representative chosen by the member. Representation arrangements for federations and national memberships will be set forth in the Bylaws. The membership through the Official Representatives will elect a Council to serve as the Executive Committee of the membership, with authority to act on behalf of the member institutions, employ personnel, enter into contracts, and carry out activities to execute the purposes specified in Article II. The composition, election, and organization of the Council will be set forth in the Bylaws.

Article V. Voting Rights

Each member in good standing, as specified in the Bylaws, will have one vote, to be cast by the Official Representative designated by the member.

Article VI. Meetings

The Council will hold regular and special meetings as provided in the Bylaws, but no less than once a year. The Official Representatives will meet at regular intervals as provided in the Bylaws.

Article VII. Dues

The Council will establish annual membership dues, which may vary according to category of membership and be separately negotiated for each federation and national membership. Members must be notified one year in advance of an increase in dues.

Article VIII. Fiscal Policies

Membership dues are to be used exclusively to finance activities and services on behalf of member institutions in accord with the purposes specified in Article I. Under the direction of Council and with the approval of the Council, and congruent with its purposes, ICPSR may charge fees and seek and expend funds in addition to membership dues.

Article IX. Bylaws

ICPSR may adopt Bylaws, consistent with this Constitution, for the conduct of its affairs. Bylaws may be enacted, amended, or repealed: (1) by a two-thirds majority vote of all members of Council eligible to vote, at a meeting of Council or in a mail ballot after written notice of at least 30 days; or (2) by a majority vote of the Official Representatives eligible to vote, in a mail ballot after written notice of at least 90 days.

Article X. Amendments

Proposals to amend the Constitution may be initiated by majority vote of Council or by a petition presented to Council signed by Official Representatives of at least 25 member institutions. Amendments may be adopted by a two-thirds majority vote of the Official Representatives eligible to vote, in a mail ballot after written notice of at least 90 days.

Article XI. Ratification

This Constitution becomes effective when adopted by a two-thirds majority vote of all members of Council eligible to vote.

ICPSR Bylaws

Preamble

These Bylaws are authorized by the Constitution of the ICPSR. The terms of the Preamble to the Constitution are applicable.

Article I. Membership

1. Conditions of Membership

A. Members will be assigned to categories based upon the member's size, program, and location. If the membership is formally held by a department or other unit, the characteristics of the entire university or organization will be considered in assigning a membership category. Guidelines for membership categories are:

Category A: Educational institutions with doctoral programs in the social sciences or related areas.

Category B: Undergraduate institutions without doctoral programs in the social sciences or related areas and with enrollments of 2,500 or more students.

Category S: Small colleges without doctoral programs in the social sciences or related areas and with enrollments of fewer than 2,500 students.

Category C: Institutions in developing countries.

Categories F and N: Federated and national memberships consist of a number of institutions in categories A, B, C, and S that have joined together around a common link to the ICPSR. The common link is responsible for distributing data and documentation from the ICPSR to the other members. Dues are assessed based on the actual configuration of memberships.

B. Research organizations may, with approval of Council, become members of ICPSR and be assigned to a membership category.

C. Internal arrangements bearing upon the sources of financial support for the membership are the responsibility of the member. Each member is responsible for determining the eligibility of its faculty, staff, and students for participation in ICPSR activities.

D. Associate Membership may be requested by other organizations. Provision of services and appropriate dues will be set by Council. Associate membership does not carry voting privileges.

E. Membership should be sought only with the expectation that benefits accrue with continuing participation. Short-term memberships are discouraged. Officials of member institutions agree to attempt to provide the necessary dues and local support on a continuing basis.

F. Annual membership dues shall be paid by July 1 or at the beginning of such alternative annual membership cycle as may be agreed upon by individual members and ICPSR. Budgeted inability to meet a single year's membership dues will not necessitate termination of membership provided that the member is willing to make up the deficit across an agreed-upon period not to exceed five years.

G. A member may withdraw from membership after one year's written notice mailed to the Executive Director. Except under special circumstances, the ICPSR will require that use of all materials provided by ICPSR, including data and documentation, be discontinued upon termination of membership.

H. A member may rejoin the ICPSR after dropping its membership. Payment of a "re-entry" fee of 50 percent of the annual dues in effect at the time of rejoining will normally be required. This fee is in addition to membership dues from the date of rejoining.

2. Benefits and Obligations of Membership

A. The ICPSR staff will endeavor to provide equitable services to each member. Given the variety of functions, the limitations on time and space in the performance of some activities, and the variable pace of research activities at member institutions, the goal shall be equality in service over a period of years.

B. Members will not distribute data or other materials supplied by ICPSR to other institutions, organizations, or individuals at other institutions without the written agreement of ICPSR.

C. Member institutions agree that data and other materials provided by ICPSR are to be used solely for statistical analysis and reporting of aggregated information, and not for investigation of specific individuals or organizations, except when identification is authorized in writing by ICPSR. Each member institution gives assurance that such uses of statistical data will conform to widely-accepted standards of practice and legal restrictions that are intended to protect the confidentiality of research subjects.

D. Books, articles, conference papers, theses, dissertations, and other publications or reports that employ data or other resources provided by ICPSR should cite both original data collectors and ICPSR as the source, in accord with recommended citation procedures for computer files in the social sciences.

E. Individuals who collect data or develop other research or instructional resources of general interest to the social science community are invited to make such resources available to the membership by offering them for deposit with ICPSR.

F. Member institutions, through their Official Representatives, have the right to express concerns and complaints about services to the Executive Director, and, if a matter is not satisfactorily resolved, to file a grievance with Council. Council will investigate grievances and take such action as may be appropriate.

3. Services for Nonmembers

A. ICPSR data and documentation will be provided to individuals who are not affiliated with a member institution. Such individuals requesting data for their research or instructional use will sign a loan agreement, and submit payment for charges assessed, before data are provided. ICPSR data and documentation may be provided to nonmember organizations on a basis negotiated by the organization and the Executive Director and approved by Council. Resources made available by ICPSR to nonmembers shall not be redistributed or sold to other individuals or organizations without the written agreement of ICPSR.

B. Participation in ICPSR training functions or special research conferences supported solely by membership dues will be limited to students, faculty, and staff from member institutions, unless exceptions are authorized by Council or the Executive Director.

Article II. Official Representatives

Each member, including each national membership and each participant in a federation, will be represented by an Official Representative chosen by the member. The Official Representative serves as the liaison between ICPSR and the member and represents the member at meetings of Official Representatives. A member may designate a second Official Representative to aid in the provision of services to the member or membership and to attend meetings of Official Representatives. Special representation arrangements for a national membership or federation may be negotiated by ICPSR Senior Staff and approved by the Council.

Article III. Council

1. Membership

The Council of the ICPSR consists of 12 persons elected by the membership. Six new Council members will be elected every two years to serve four-year terms. The Council will include the past Council Chair and the Associate Directors as ex-officio non-voting members.

2. Duties

A. The Council is the Executive Committee of the membership and the governing body of the ICPSR. The Council is authorized to act on behalf of the ICPSR. The Council participates in the definition of organizational objectives and in the determination of policies to achieve those objectives. It is authorized to affiliate with other organizations for the purpose of developing organizational and fiscal arrangements of benefit to the ICPSR and its members. Actions taken on behalf of the ICPSR by ICPSR staff or staff of organizations with which the ICPSR is affiliated are subject to Council review.

B. The Council will establish policies and procedures for approving activities to be carried out on behalf of the ICPSR, such as seeking grants, contracts, and other outside financial support, collaborating or participating in committees and studies, and undertaking a major data collection.

C. The Council will establish policies regulating the participation of individuals in training programs and other activities for which limited resources preclude the simultaneous participation of all who might be interested.

D. The Council will receive an annual report from the Executive Director and Senior Staff. The report will review and project ICPSR activities, revenues, and expenditures for the past year, current year, and coming year. The Council will transmit a summary of this report along with any recommendations it may have to the Official Representatives. The Council may request, and is entitled to receive, any additional information it deems useful concerning the operations and fiscal affairs of the ICPSR.

3. Meetings

The Council will normally hold three regular meetings each year. A special meeting of the Council may be called by the Chairperson, the Executive Director, five members of the Council, or other persons as agreed to by the Council. Six members of Council will constitute a quorum for Council action. The Executive Director, Senior Staff of ICPSR, a representative of the host organization with which the ICPSR has affiliated, and invited guests may attend open sessions of Council meetings. The Council may hold closed or executive sessions for specific purposes.

Article IV. Officers of the Council

1. Chairperson

A. The Chairperson of the Council will be elected by the membership (see Article VII). The Chairperson will normally be nominated from among the Council members who will be serving the third year of their term and will serve a two-year term as Chairperson.

B. The Chairperson is responsible for signing documents on behalf of the Council. The Chairperson will act as a liaison between the Executive Director and the Council and as a liaison between the Director of the host organization with which ICPSR is affiliated and the Council. The Chairperson will normally chair meetings of Official Representatives.

C. The Council may appoint an acting Chairperson to serve when the Chairperson is not available to execute duties of the Chair.

2. Other Officers

The Council may designate and appoint other officers to carry out duties of the Council.

Article V. Past Chairperson of the Council

The immediate past Chairperson of the Council will serve as an ex-officio member of the Council for a period of two years.

Article VI. Associate Directors

The Executive Director, with the advice and consent of the Council, may appoint Associate Directors for specified terms. Associate Directors will serve as ex-officio members of the Council and in such other capacities as Council designates.

Article VII. Elections

1. Nomination

A. The Nominating Committee for elections to the Council will be composed of the Council Chairperson serving as Chair of the Committee, the other Council members serving in the final half of their terms, and at least two individuals not currently members of the Council designated by the Council Chairperson.

B. The Chairperson, acting on behalf of the Committee, will solicit nominations from Council members, Official Representatives, the ICPSR Executive Director and Senior Staff, Associate Directors, and the responsible executive official of the host institution. Nominees must be from member

institutions. The Executive Director will gather and present to the nominating committee information on potential candidates. The Nominating Committee will present to the Official Representatives the names of a proposed Chairperson (see Article IV, Section 1) and nominees to the Council, with adequate time to allow additional nominations by Official Representatives in accord with stated procedures determined by the Council.

2. Election

A. Ballots will be mailed to those Official Representatives eligible to vote. Election to each position will be by majority vote among votes properly cast for that position.

B. The Council, by two-thirds vote of its members, may remove a member from Council for cause, such as persistent non-performance of duties.

C. Vacancies that occur on the Council or in the office of the Council Chairperson between elections will be filled through appointment by the Council.

3. Terms of Office

The newly elected Council members and the newly elected Council Chairperson will assume office at the first regular meeting following the election and will serve until the beginning of the first regular meeting after their successors have been elected.

Article VIII. Committees

The Council has the authority to create standing committees. The Chairperson, in consultation with the Council, will make appointments to standing committees. A standing committee will normally include at least one member of Council. The Chairperson may establish and make appointments to ad hoc committees.

Article IX. Executive Director and Senior Staff

1. Positions

The chief executive officer of the ICPSR is the Executive Director. The ICPSR staff will consist of such personnel as are necessary for ICPSR to perform the activities required to fulfill its constitutionally defined purposes and meet its obligations to its membership and Council. The Executive Director may designate, with consent of Council, selected managerial, supervisory, and professional personnel as ICPSR Senior Staff. The Executive Director, and the Senior Staff through the Executive Director, are responsible to the Council for the conduct of ICPSR affairs and to the host institution for adherence to its rules and regulations.

2. Evaluation

The Chairperson and other Council members designated by the Council are authorized to participate, along with responsible officials of the host institution, in the evaluation of job performance and recommendations for merit raises and promotion of the Executive Director and the Senior Staff. The Executive Director and the Senior Staff have the right to file job and other grievances with the Council. The Council will receive and investigate such grievances and take such action as may be appropriate within its authority, but in no case shall such action supersede the host institution's responsibility for and authority over its employees. These provisions do not preclude or pre-empt use by the Executive Director and Senior Staff of normal grievance procedures of the host institution. Upon request, the Council may participate on behalf of the Executive Director or Senior Staff in grievance proceedings of the host institution in accord with the regulations of the host institution.

3. Access to Council

The Executive Director and Senior Staff, individually and collectively, have the right to bring issues and concerns to the Council Chairperson, the chairperson of a Council committee, or an individual member of Council. If formal Council response or action is requested or required, the matter will be communicated in writing to the Chairperson. The Council may establish investigative and grievance procedures to protect individual rights and assure fair and prompt response.

Article X. Institutional Affiliations

The ICPSR Council is authorized to adopt one or more Memoranda of Agreement that affiliate the ICPSR with the University of Michigan Center for Political Studies or other host institutions. A Memorandum of Agreement may designate the host institution to serve as fiscal agent for the ICPSR. All affiliation agreements shall be reviewed by the Council at regular intervals. An affiliation with a host institution may be terminated by the Council in accord with provisions of an operative Memorandum of Agreement.

Memorandum of Agreement

Definitions:

- "ICPSR" means the Inter-university Consortium for Political and Social Research.
- "CPS" means the Center for Political Studies.
- "ISR" means the Institute for Social Research.
- "University" means the University of Michigan.
- "Director" means the Director of CPS.
- "Chairperson" means the Chairperson of the ICPSR Council.
- "Executive Director" means the Executive Director of ICPSR.

Preamble

ICPSR and CPS enter into an agreement of affiliation to assist ICPSR to provide the resources and facilities and perform the activities required to fulfill its constitutionally defined purposes and meet its obligations to its membership and elected Council. This affiliation allows ICPSR to function within CPS, in accord with the terms of this Memorandum and consistent with the Constitution and Bylaws of ICPSR, the Bylaws of CPS, and the regulations of ISR and the University.

Section I. ICPSR Personnel

1. The Executive Director

A. Appointment. The Executive Director, as an employee of the University of Michigan, will be appointed by the Director, with the endorsement of the Chairperson and the advice and consent of the ICPSR Council, for a fixed term not to exceed five years. Reappointment for additional terms is possible.

B. Programmatic Review. Prior to the conclusion of an incumbent Executive Director's term of office, or upon the occurrence of a vacancy in the office, a Review Committee will normally be established, appointed jointly by the Chairperson and the Director. The Review Committee will include at least one member of the primary research staff of CPS. The Review Committee will be asked to provide an assessment of ICPSR's current fiscal and administrative status, operations, and performance in carrying out its purposes as set forth in the Constitution, and to offer advice and recommendations concerning its future.

C. Nomination Committee. After the programmatic review has been completed, the Director, in consultation and agreement with the Chairperson, will appoint a Nomination Committee. The Nomination Committee will include a member of the primary research staff of CPS, a member of the

M E M O R A N D U M
O F A G R E E M E N T

ICPSR Council, and a member of the ICPSR Senior Staff, and may include additional members.

To assess the leadership needs of ICPSR, the Nomination Committee will consider the report of the Review Committee and the views of ICPSR Council, ICPSR Senior Staff, and the primary research staff of CPS. If the incumbent Executive Director is willing to serve an additional term, and the Nomination Committee considers that he or she would be an effective leader for the future, the Committee may recommend reappointment. If reappointment of the incumbent Executive Director is not possible, or if the Committee believes it beneficial to consider other candidates, the Committee will prepare a statement of qualifications for the position and conduct a search for candidates in accordance with University affirmative action procedures and personnel regulations. The Nomination Committee will ask the ICPSR Council, ICPSR Senior Staff, primary research staff of CPS, and members of the social science community to suggest individuals for the position.

The Nomination Committee will report to the Director and the Chairperson. The report will include the names of the candidates who were considered, the criteria that were utilized in selecting the nominees, and the names of one or more nominees recommended for appointment.

D. Appointment Process. The Director and the Chairperson will discuss the report of the Nomination Committee with the ICPSR Council, Executive Director, and Senior Staff, the primary research staff of CPS, the Director of ISR, the Directors of other Centers within ISR, and appropriate university and departmental persons at the University. An offer of appointment requires the consent of the ICPSR Council. If the Director and the ICPSR Council have difficulty reaching agreement on the choice of candidate or terms of appointment, the good offices of the Director of ISR will be enlisted to seek resolution. The offer of appointment will be made by the Director, with the endorsement of the Chairperson.

E. Performance Review and Remuneration. A review of the job performance of the Executive Director in meeting the missions and goals of the ICPSR will be carried out by the Director annually or at the intervals and times provided for employees in similar positions at the University. The Director will consult with the Chairperson about the nature of the performance review, and they will agree upon the performance evaluation and proposed merit increments in salary and other changes in remuneration. In case of disagreement, the Director of ISR will be asked to mediate and, if necessary, make a decision. If the Executive Director's University appointment is split among ICPSR and other units, the Chairperson will be informed about the evaluations and proposed merit increments of the other units and will be consulted about the University's aggregate remuneration for the Executive Director.

F. Interim Appointment. If the position of Executive Director becomes vacant, the Director, with the advice and consent of the ICPSR Council, may appoint an Interim Executive Director. An interim appointment will be for no more than one year, but such appointments may be extended for up to one additional year with the advice and consent of the ICPSR Council.

2. ICPSR Staff

A. Appointment. ICPSR staff are formally appointed as members and employees of CPS. Appointments to the staff of ICPSR are made by the Executive Director, in conformity with normal employment regulations of CPS, ISR, and the University. Appointments are subject to the processes of review and approval by CPS that are normal for the type of appointment.

B. Performance Evaluation and Remuneration. Evaluation and remuneration of ICPSR staff will be based upon the job performance of these employees in meeting the missions and goals of the ICPSR. For an individual with a joint appointment outside ICPSR, performance in meeting ICPSR responsibilities and performance in meeting responsibilities with one or more other appointments will be reviewed separately and independently. The combined results of these reviews will provide the basis for determining an aggregate performance evaluation and remuneration.

Performance reviews of the Senior Staff of ICPSR will be carried out by the Executive Director at the intervals and times provided for employees in accordance with the University of Michigan's Standard Practice Guide. The Executive Director will make available to the Director the material used for the performance reviews and will make recommendations for merit increments in salary. These will be acted upon, consistent with University guidelines, by the Director. In cases of irreconcilable differences between the Executive Director and the Director concerning staff evaluations or merit increments, the Chairperson will be consulted before the Director makes a final determination.

Performance reviews of other ICPSR staff will be carried out at the intervals and times provided for employees in accordance with the University of Michigan's Standard Practice Guide. Recommendations on performance evaluations and merit salary increments will be subject to normal procedural review by CPS.

The Executive Director and the Senior Staff have the right to file job and other grievances with the Council. The Council will receive and investigate such grievances and take such action as may be appropriate within its authority, but in no case shall such action supersede the host institution's responsibility for and authority over its employees.

Section II. Participation in CPS Governance

1. The Executive Director

The Executive Director will serve on the CPS Advisory Committee to the Director.

2. Senior Staff

Members of the Senior Staff of ICPSR may vote for and serve as the representative of professional and administrative staff persons on the CPS Advisory Committee to the Director.

Section III. Authority of the Executive Director and Senior Staff

The Executive Director and ICPSR Senior Staff are authorized to act on behalf of CPS and the ICPSR Council in the conduct of ICPSR activities, subject to normal regulations of CPS, ISR, and the University. Such actions will be subject to review and approval by appropriate governing mechanisms of the ICPSR Council and CPS. These governing mechanisms will be kept fully informed, with the greatest practicable timeliness, with respect to ICPSR activities.

Section IV. Fiscal Relationship

1. Fiscal Agent

CPS, acting under the authority of the Regents of the University, will serve as the fiscal agent of the ICPSR. CPS will provide administrative services necessary for the management of funds from membership dues, external grants and contracts, and other sources of income.

2. Membership Dues

Membership dues will be handled, within the fiscal regulations of the University, as expendable restricted funds that may be invested in interest-bearing accounts. The modalities for investing ICPSR funds will be determined by the appropriate administrative and fiscal officers in accordance with University investment standards with the advice of the Executive Director, the Chairperson, or a Council member designated by the Chairperson and the Director.

3. Indirect Costs and Assessments

Indirect costs on membership dues will be assessed at a rate of 15 percent. Indirect costs on all other income shall be assessed according to normal CPS, ISR, and University procedures. CPS shall not assess any charges on ICPSR accounts other than those assessed on CPS programs generally.

4. Open Records

The Director will provide the ICPSR Council with an annual CPS financial statement, including past and proposed expenditures, and such related financial information as is appropriate and necessary for Council to meet its responsibilities. The Chairperson, or a Council member designated by the Chairperson, will be granted full access to CPS financial statements. The Executive Director will have full access to all CPS and ISR financial statements.

5. Discretionary Funds

ICPSR shall have access to CPS discretionary funds under the normal CPS procedures governing the use of these funds. As a member of the Advisory Committee to the Director, the Executive Director will be informed of and participate in decisions relating to the use of CPS discretionary funds.

6. Fiscal Equity

As an organizational and fiscal subunit of CPS and ISR, ICPSR shares the fiscal burdens and privileges of these bodies. CPS and ISR are committed to insuring that ICPSR shares the burdens and benefits from the privileges in a proportionate and equitable manner. Over time, ICPSR shall receive benefits commensurate with its fiscal contributions and comparable to those received by other components of CPS.

Section V. Responsibilities of CPS and ISR

1. Administrative Services

CPS will provide administrative services necessary for the management of ICPSR funds and the procedural oversight of ICPSR activities. Separate accounts will be maintained by CPS for the ICPSR Operating Budget, supported by annual membership dues and other sources, and for each grant or contract received by the ICPSR. ICPSR budgets and accounts will be subject to normal CPS administrative and supervisory requirements and to auditing procedures required by the University.

2. Space and Other Resources

CPS will facilitate the activities of ICPSR, within the limits of available space, services, and resources, in an equitable manner with respect to other activities and subunits of CPS.

3. Attendance at ICPSR Meetings

The Director or a person designated by the Director is expected to attend the open sessions of regular meetings of the ICPSR Council and meetings of the Official Representatives of member institutions. The CPS representative will not be a voting member at such meetings.

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4. ISR

The ICPSR staff may use ISR facilities and resources and call upon the various units of ISR for assistance in the same manner as may Programs of CPS.

5. Resolution of Disagreements

A disagreement between ICPSR and CPS or other parties about the terms or procedures of this agreement, or about related issues, may be referred to the Chairperson for discussion. If the matter is not satisfactorily resolved, any party may request mediation by the Director of ISR.

Section VI. Amendment

The terms of this agreement may be amended by concurring majority votes of the ICPSR Council and the Program Directors of CPS. This agreement may be terminated by mutual agreement, or upon one year's notice by either party.