
Inter-university Consortium for Political and Social Research

ICPSR 4006

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April 2004
Inter-university Consortium for Political and Social Research

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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 “jukebox,” 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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ARCHIVAL ACTIVITIES
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 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.
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

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

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)

United States Department of Justice. Bureau of Justice Statistics
ARCHIVAL ACTIVITIES

  [Near-Term Data] (ICPSR 8864) 2 releases: 6 files

- 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
  (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**

**Pretrial Services Resource Center**
- National Pretrial Reporting Program, 1988–1989 (ICPSR 9508)

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

**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**
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

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)
ARCHIVAL ACTIVITIES

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 Middle East Poll, August 1990 (ICPSR 9463)
- ABC News/Washington Post Poll, March–April 1989 (ICPSR 9243)
- 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.

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)
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

CBS News/The New York Times
- CBS News/New York Times Abortion Polls, September–October 1989 (ICPSR 9491) 7 files
- CBS News/New York Times New York City Mayoral Primary Exit Polls, September 1989 (ICPSR 9490) 2 files
- CBS News/New York Times Panama Poll, January 1990 (ICPSR 9496)

Center for Human Resource Research, The Ohio State University

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

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

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**

**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.**
ARCHIVAL ACTIVITIES

Miller, Warren E., Donald R. Kinder, Steven J. Rosenstone, and the National Election Studies
- American National Election Study, 1990: Senate Election Study (ICPSR 9549)

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

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

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.

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
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, 1988: Finance Statistics (ICPSR 9512) 3 files
- Census of Governments, 1987: Finance Statistics (ICPSR 9484) 4 files
- Census of Population and Housing, 1980 [United States]: Summary Tape File 4A (ICPSR 8282)
- Census of Population and Housing, 1990 [United States]: Public Law (P.L.) 94-171 Data (ICPSR 9516) 51 files
- Census of Population and Housing, 1990 [United States]: Summary Tape File 1A (ICPSR 9575) 24 files
- Census of Population and Housing, 1990 [United States]: Summary Tape File 1A: 1988 Dress Rehearsal, St. Louis City, East Central Missouri, and Eastern Washington (ICPSR 9467) 2 files
- Consolidated Federal Funds Report (CFFR), Fiscal Year 1988 (ICPSR 9364) 3 files
- County Business Patterns, 1987 [United States]: U.S. Summary, State, and County Data (ICPSR 9381) 12 files
- Survey of Income and Program Participation (SIPP) 1985 Panel (ICPSR 9176) 2 releases: 10 files
- Survey of Income and Program Participation (SIPP) 1986 Full Panel Research File (ICPSR 9414)
- Survey of Income and Program Participation (SIPP) 1986 Panel (ICPSR 9319) 2 releases: 11 files
- 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)

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): 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
- 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
ARCHIVAL ACTIVITIES

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

- 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
- 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-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)
ARCHIVAL ACTIVITIES

- 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)

202 collections, 716 files
Data Services Provided

Data dissemination activity throughout fiscal year 1990–1991 reflects the regular and continuing use of ICPSR data resources by researchers and scholars in the social science community. During this period 337 different institutions, organizations, or individuals requested 34,996 datasets, totaling 6,665,354,271 card images (533 gigabytes). The total for fiscal year 1989–1990 was 6,326,457,638 card images (506 gigabytes). The increase in total data supplied by the Consortium between the two years was 5 percent. There has been a 76 percent increase in data distribution over the five-year period 1986–1987 and 1990–1991. ICPSR member institution requests for data represent more than 99 percent of the total data provided.

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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### Summary of Data Services Provided

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### Five-Year Data Servicing Summary

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### Percent Change

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<td>1989–1990 to 1990–1991</td>
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<td>5.4</td>
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<td>1986–1987 to 1990–1991</td>
<td>79.0</td>
<td>76.3</td>
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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-useable 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.
EDUCATIONAL ACTIVITIES

Disciplines represented in the 1990 Program:

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

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
EDUCATIONAL ACTIVITIES

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
EDUCATIONAL ACTIVITIES

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


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

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 Lege, 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
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<td>Boston University</td>
<td>Al Belanger</td>
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<td>University of British Columbia</td>
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<td>British National Membership:</td>
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<td>E.S.R.C. Archives, Essex</td>
<td>Eric Tanenbaum</td>
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<td>Daniel C. Tsang</td>
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<td>University of California-Riverside</td>
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<td>University of California-San Diego</td>
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<td>University of California-Santa Barbara</td>
<td>Joan Murdoch</td>
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<tr>
<td>University of California-Santa Cruz</td>
<td>Deborah Murphy and Anthony Pratkanis</td>
</tr>
</tbody>
</table>

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
ICPSR MEMBERSHIP

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 Breaux
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
  Linkoping 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
ICPSR STAFF

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 Joftis, 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.
FINANCIAL SUMMARY

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
**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
The University of Michigan

Total

Grand Total, Categories I, II, III

Total Direct Costs
Total Indirect Costs

Grand Total

Income and Expenditures Summary

Income

Member fees
Grants and contracts
The University of Michigan
Miscellaneous

Total income

Expenditures

Balance

Carry Forward From

*Preceding years
1990–1991 Balance

Final Balance

* Adjusted to reflect late recovery of additional income received from services and fees for 1989–1990.
**Income Sources Summary**

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

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
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.
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.