

# Miron L. Straf

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## Summary

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Over thirty years of experience in teaching, research, and research management at the University of California, Berkeley; the London School of Economics and Political Science; the National Academy of Sciences; and the National Science Foundation.

Nationally recognized expert and senior adviser in government statistics, the federal statistical system, statistical evidence in the courts, and the use of information for public policy decision making. Author of entries for government statistics and for policy information for the *International Encyclopedia of the Social and Behavioral Sciences*.

Developed over 50 major studies and over 40 conferences in the application of statistics to public policy.

Led the Committee on National Statistics from an organization at the National Academy of Sciences to a widely respected and influential institution in the federal government and academic communities.

Professionally active in national and international statistical associations. Elected President of the American Statistical Association, a professional association with over 16,000 members.

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## Education

### **THE UNIVERSITY OF CHICAGO**

**Ph.D.**, Statistics, 1969.

Thesis: "A General Skorohod Space and Its Application to the Weak Convergence of Stochastic Processes with Several Parameters." (Adviser: Patrick Billingsley)

### **Carnegie Mellon University**

**M.S.**, Mathematics, 1965.

**B.S.**, Mathematics, 1964.

## Professional Experience

### NATIONAL ACADEMY OF SCIENCES:

#### **Division of Behavioral and Social Sciences and Education**

*Deputy Director 1999 to present*

#### **The Committee on National Statistics**

*Director 1987 to 1999*

*Research Director 1978 to 1987*

*Research Associate 1974 to 1977*

### NATIONAL SCIENCE FOUNDATION

#### **Directorate for Social, Behavioral and Economic Sciences**

*Senior Staff Associate for Planning (on leave from NAS) 2000 to 2001*

**U.S. DEPARTMENT OF TRANSPORTATION: Bureau of Transportation Statistics**  
and

**GEORGE MASON UNIVERSITY: Institute for Conflict Analysis and Resolution**

*Visiting Scholar (on leave from NAS) Spring - Fall, 1999*

### THE LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE

*Lecturer in Statistics 1977 to 1978*

### MONITORING ASSESSMENT AND RESEARCH CENTER: University of London

*Senior Visiting Research Fellow, United Nations Environment Programme 1977*

### UNIVERSITY OF CALIFORNIA, BERKELEY

*Assistant Professor, Department of Statistics 1969 to 1974*

**Consulting experience** includes the Carnegie Commission on Science, Technology, and Government and the Federal Judicial Center on the preparation of protocols for statistical evidence in court.

### PROFESSIONAL SOCIETIES

#### **American Statistical Association**

President of the Association for 2002

Elected Chair, Social Statistics Section, 1995

Elected Fellow, 1983

#### **American Association for Public Opinion Research**

#### **Association for Public Policy Analysis and Management**

**Conference Board of the Mathematical Sciences**

Representative of the American Statistical Association

**Institute of Mathematical Statistics****The International Statistical Institute**

Elected Member, 1985

**International Association for Official Statistics****The Royal Statistical Society****The Washington Statistical Society****SERVICE TO COMMITTEES AND ORGANIZATIONS****American Statistical Association**

President for 2002 and member, Board of Directors, 2001-2003.

Representative to the Conference Board of the Mathematical Sciences, 2001-02  
*Chance* magazine. Contributing editor for the magazine's first decade.

Organizer and moderator of a mock trial for the 1985 Joint Statistical Meetings.

Committee on Privacy and Confidentiality, 1987-1992.

Committee on Statistics and the Environment, 1979-1981.

Steering committees for fourth through ninth Symposia on Statistics and  
the Environment and Chairman of sixth symposium, 1979-1980.

Steering committee for symposium on ethical issues in statistical expert  
testimony.

**Georgetown University Law Center**, Program for Science and Law. Member, advisory  
and review committee for a project on independent scientific information and experts for  
the state courts, 1991.

**National Academy of Sciences.** Member of a delegation of social scientists to the  
Soviet Academy of Sciences, 1990.

**Joseph P. Kennedy, Jr. Foundation.** Member, visiting committee of experts to study  
the epidemiology of mental retardation at the National Board of Health and Welfare and  
the Royal Academy of Sweden, 1981-1982. Author of report, "A comparison of reported  
rates of mental retardation in Sweden with those in the United States."

## Publications

### BOOKS, REPORTS, AND EDITED VOLUMES

*Environmental Monitoring*, Report of the Study Group on Environmental Monitoring. Study director and editor of the report. Washington, D.C.: National Academy of Sciences, 1977.

*Proceedings of the Sixth Symposium on Statistics and the Environment*, Chairman of the Symposium and Editor of *Proceedings*, a special issue of *The American Statistician*, Vol. 36, 1982, pp. 221-320.

*Cognitive Aspects of Survey Methodology*, with Thomas B. Jabine, Judith Tanur, and Roger Tourangeau, co-eds. Washington, D.C.: National Academy Press, 1984.

*Sharing Research Data*, with Stephen E. Fienberg and Margaret E. Martin, co-eds. Washington, D.C.: National Academy Press, 1985.

*The Future of Meta-Analysis*, with Kenneth W. Wachter, co-ed. New York: Russell Sage Foundation, 1990.

*Principles and Practices for a Federal Statistical Agency*, with Margaret E. Martin, co-ed. Washington, D.C.: National Academy Press, 1993.

*Principles and Practices for a Federal Statistical Agency: Second Edition*, with Margaret E. Martin and Constance F. Citro, co-eds. Washington, D.C.: National Academy Press, 2001.

### RESEARCH PAPERS

Weak convergence of stochastic processes with several parameters, *Proceedings of the Sixth Berkeley Symposium on Mathematical Statistics and Probability*, University of California Press, Vol. 2, 1972, pp. 187-221.

Students and their opinions: The Golden Gate Law Review's high school legal education project, with Morton S. Tenenberg, *Golden Gate Law Review*, Vol. 2, 1972, pp. 75-154.

Estimates of increases in skin cancer due to increases in ultraviolet radiation caused by reducing stratospheric ozone, with E. L. Scott, report of the Panel to Review Statistics on Skin Cancer, in *Environmental Impact of Stratospheric Flight*. Washington, D.C.: National Academy of Sciences, 1975, pp. 175-221.

Ultraviolet radiation as a cause of cancer, with E. L. Scott, *Origins of Human Cancer*, Book A: *Incidence of Cancer in Humans*, H. H. Hiatt, J. D. Watson, and J. A. Winsten, eds., Vol. 4, Cold Spring Harbor Conferences on Cell Proliferation, Cold Spring Harbor Laboratory, 1977, pp. 529-546.

Revenue allocation by regression: National Health Service appropriations for teaching hospitals, *Journal of the Royal Statistical Society*, Series A, Vol. 144, 1981, pp. 80-84.

Report of the meeting of a panel to review the statistical methodology of the report, *Public and Private Schools*, Committee on National Statistics, National Academy of Sciences, September 1981.

Lexical storage and retrieval: A developing skill?, with Jean Aitchison, *Linguistics*, Vol. 19, 1981, pp. 751-795. Reprinted in Cutler, Anne, ed., *Slips of the Tongue and Language Production*. New York: Mouton, 1982, pp. 197-241.

The Committee on National Statistics: 10 years later, with Margaret E. Martin and Edwin D. Goldfield, *The American Statistician*, Vol. 36, 1982, pp. 103-108. A revised version in French appears in *Courrier des Statistiques*, No. 25, January 1983, pp. 17-20.

Risk Assessment in Environmental Decision Making, *Proceedings of the Sixth Symposium on Statistics and the Environment*, *The American Statistician*, Vol. 36, 1982, pp. 222-224.

Statistical assessments as evidence, with Stephen E. Fienberg, invited paper presented before the Royal Statistical Society, May 1982, *Journal of the Royal Statistical Society*, Series A, Vol. 145, 1983, pp. 410-421; discussion on pp. 426-438.

Statistics, expert witnesses, and the courts, with Stephen E. Fienberg and Samuel Krislov, *Chance: New Directions for Statistics and Computing*, Vol. 1, No. 4, 1988, pp. 32-37.

Who owns what in research data?, in *Ethics and Policy in Scientific Publication*, Council of Biology Editors, Inc., Bethesda, Md., 1990, pp. 130-137.

Statistical evidence in the U.S. courts: An appraisal, with Stephen E. Fienberg, *Journal of the Royal Statistical Society*, Vol. 154, 1991, pp. 49-59.

Report of the Panel on Confidentiality and Data Access, with George T. Duncan, Virginia A. de Wolf, and Thomas B. Jabine, *Journal of Official Statistics*, Vol 9, 1993, pp. 271-274.

Fostering interactions between statisticians in academia and government, with Stephen E. Fienberg and Margaret E. Martin, *Chance*, Vol. 6, No. 4, 1993, pp. 44-47.

What is statistical statesmanship? *Proceedings of the Government Section of the American Statistical Association*, 1994, pp. 11-12.

The Committee on National Statistics: Fostering interactions between statisticians in academia and government, with Stephen E. Fienberg and Margaret E. Martin, President's invited address, International Statistical Institute, Florence, 1993, *International Statistical Review*, Vol. 63 (1995), No. 3, pp. 257-269.

Understanding and evaluating statistical evidence in litigation, with Stephen E. Fienberg and Samuel Krislov, *Jurimetrics*, Vol. 36 (1995), pp. 1-32.

Government statistics, to appear in *The International Encyclopedia of the Social and Behavioral Sciences*, Neil J. Smelser and Paul B. Baltes, eds. Oxford: Pergamon Press, 2001.

Policy information, to appear in *The International Encyclopedia of the Social and Behavioral Sciences*, Neil J. Smelser and Paul B. Baltes, eds. Oxford: Pergamon Press, 2001.

#### **DISCUSSIONS, REVIEWS, EDITORIALS, AND OTHER**

Review of *Probability: An Introductory Course*, by Norman R. Draper and Willard E. Lawrence, *Journal of the American Statistical Association*, Vol. 67, 1972, p. 246.

Statistics in the legal setting: Discussion, *Proceedings of the Social Statistics Section, American Statistical Association*, 1983, pp. 152-154.

*The City of New Amsterdam vs. Armored Coin Collection Company*, mock trial presented at the Joint Statistical Meetings on behalf of the Panel on Statistical Assessments as Evidence in the Courts, August 1985. Excerpted transcript available from the Committee on National Statistics.

Contributions from federal government agencies to statistical methodology: Discussion, *Proceedings of the American Statistical Association*, sesquicentennial anniversary volume of invited papers. Alexandria, Va.: American Statistical Association, 1989, pp. 532-535.

Making sense of statistics in the courtroom, with Stephen E. Fienberg, op-ed reprinted in *Headline News, Science Views*, David Jarmul, ed. Washington, D.C.: National Academy Press, 1991.

A conversation with Margaret Martin, *Statistical Science*, Vol. 9, 1994, 127-145.

Discussion of "Improving data quality through increased data sharing," by Edward A. Trott, and "Health reform information systems: great expectations, uncertain prospects," by Edward L. Hunter, *Seminar on New Directions in Statistical Methodology*, Statistical Policy Working Paper 23, Federal Committee on Statistical Methodology, Office of Management and Budget, 1995.

Discussion of “The use of scientific information in regulatory processes,” by Justice Stephen G. Breyer; “The role of scientists in the courtroom: the judge’s perspective,” by Judge Jack B. Weinstein; “The role of scientists in the courtroom: the scientists’s perspective,” by Gilbert S. Omenn; and “The Federal Judicial Center’s plans for incorporating science and technology,” by Judge William W. Schwarzer, *Shepard’s Expert and Scientific Evidence Quarterly*, Vol. 2, 1995.

Performance measures for research and statistical agencies, discussion of “The ‘GPRA’ challenge,” by Eileen L. Collins, Alan I. Rapoport, and Alan R. Tupek, and “Organizational performance measurement in the Energy Information Administration,” by Nancy J. Kirkendall, *Proceedings of the Census Bureau Annual Research Conference and Technology Interchange*, 1996, pp. 35-40.

### COLUMNS IN *CHANCE*

I have written 38 humorous articles that were published quarterly as a regular column in *Chance* magazine, from Vol. 1, No. 1, 1988 to Vol. 11, No. 2, 1998.

### COMMITTEE ON NATIONAL STATISTICS STUDY REPORTS

The following are reports of studies that I have developed, which were conducted by the Committee on National Statistics or one of its panels of experts. The reports indicated by an asterisk (\*) are those for which I was the study director.

(\*) Estimates of increases in skin cancer due to increases in ultraviolet radiation caused by reducing stratospheric ozone, Report of the Panel to Review Statistics on Skin Cancer, in *Environmental Impact of Stratospheric Flight*. Washington, D.C.: National Academy of Sciences, 1975, pp. 175-221.

(\*) *Environmental Monitoring*, Report of the Study Group on Environmental Monitoring, Miron L. Straf, Study Director. Washington, D.C.: National Academy Press, 1977.

*A Review of the Statistical Program of the Bureau of Mines*, Report of the Panel to Review the Statistical Program of the Bureau of Mines. Washington, D.C.: National Academy Press, 1982.

*Family Assistance and Poverty: An Assessment of Statistical Needs*, Report of the Panel on Statistics for Family Assistance and Related Programs, Daniel G. Horvitz, Dorothy M. Gilford, Dennis P. Affholter, and Linda Ingram, eds. Washington, D.C.: National Academy Press, 1983.

(\*) *Cognitive Aspects of Survey Methodology: Building a Bridge Between Disciplines*, Report of the Committee on National Statistics, Thomas B. Jabine, Miron L Straf, Judith Tanur, and Roger Tourangeau, co-eds. Washington, D.C.: National Academy Press, 1984.

(\*) *Sharing Research Data*, Report of the Committee on National Statistics, Stephen E. Fienberg, Margaret E. Martin, and Miron L. Straf, eds. Washington, D.C.: National Academy Press, 1985.

*Natural Gas Data Needs in a Changing Regulatory Environment*, Report of the Panel on the Statistics of Natural Gas, Gordon M. Kaufman, ed. Washington, D.C.: National Academy Press, 1985.

*Immigration Statistics: A Story of Neglect*, Report of the Panel on Immigration Statistics, Burton Singer, Kenneth Hill, Daniel B. Levine, and Robert Warren, eds. Washington, D.C.: National Academy Press 1985.

*Planning the 1990 Census: Priorities for Research and Testing, Interim Report*, Report of the Panel on Decennial Census Methodology. Washington, D.C.: National Academy Press, 1985.

*The Bicentennial Census: New Directions For Methodology in 1990*, Report of the Panel on Decennial Census Methodology, Constance F. Citro and Michael L. Cohen, eds. Washington, D.C.: National Academy Press, 1985.

*Toward Understanding Teacher Supply and Demand: Priorities for Research and Development, Interim Report*, Report of the Panel on Statistics on Supply and Demand for Teachers, Committee on Indicators of Precollege Science and Mathematics Education. Washington, D.C.: National Academy Press, 1987.

*Rethinking Quality Control: A New System for the Food Stamp Program*, Report of the Panel on Quality Control of Family Assistance Programs, Dennis P. Affholter and Fredrica D. Kramer, eds. Washington, D.C.: National Academy Press, 1987.

*Counting Injuries and Illnesses in the Workplace: Proposals for a Better System*, Report of the Panel on Occupational Safety and Health Statistics, Earl S. Pollack, Deborah Gellerman Keimig, and Seymour Geisser, eds. Washington, D.C.: National Academy Press, 1987.

*From Quality Control to Quality Improvement in AFDC and Medicaid*, Report of the Panel on Quality Control of Family Assistance Programs, Fredrica D. Kramer and John Neter, eds. Washington, D.C.: National Academy Press, 1988.

*The Aging Population in the Twenty-First Century: Statistics for Health Policy*, Report of the Panel on Statistics for an Aging Population, Dorothy M. Gilford and Samuel Shapiro, eds. Washington, D.C.: National Academy Press, 1988.

*The Survey of Income and Program Participation: An Interim Assessment*, Report of the Committee on National Statistics. Washington, D.C.: National Academy Press, 1989.

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*Surveying the Nation's Scientists and Engineers: A Data System for the 1990s*, Report of the Panel to Study the NSF Scientific and Technical Personnel Data System, Graham Kalton and Constance F. Citro, eds. Washington, D.C.: National Academy Press, 1989.

(\*) *The Evolving Role of Statistical Assessments as Evidence in the Courts*, Report of the Panel on Statistical Assessments as Evidence in Court, Steven E. Fienberg ed. Washington, D.C.: National Academy Press, 1989.

*Precollege Science and Mathematics Teachers: Monitoring Supply, Demand, and Quality*, Report of the Panel on Supply and Demand for Precollege Science and Mathematics Teachers, Dorothy M. Gilford and Ellen Tennenbaum, eds. Washington, D.C.: National Academy Press, 1990.

(\*) *The Future of Meta-Analysis*, Report of the Committee on National Statistics, Kenneth W. Wachter and Miron L. Straf, eds. New York: Russell Sage Foundation, 1990.

*Improving Information for Social Policy Decisions: The Uses of Microsimulation Modeling*, Volume I, *Review and Recommendations* and Volume II, *Technical Papers*, Report of the Panel to Evaluate Microsimulation Models for Social Welfare Programs, Constance F. Citro and Eric A. Hanushek, eds. Washington, D.C.: National Academy Press, 1991.

*Toward a National Health Care Survey: A Data System for the 21st Century*, Report of the Panel on the National Health Care Survey, Gooloo S. Wunderlich, ed. Washington, D.C.: National Academy Press, 1992.

(\*) *Principles and Practices for a Federal Statistical Agency*, Report of the Committee on National Statistics, Margaret E. Martin and Miron L. Straf, eds. Washington, D.C.: National Academy Press, 1992.

*Behind the Numbers: U.S. Trade in the World Economy*, Report of the Panel on Foreign Trade Statistics, Anne Y. Kester, ed. Washington, D.C.: National Academy Press, 1992.

*Assessing Evaluation Studies: The Case of Bilingual Education Strategies*, Report of the Panel to Review Evaluation Studies of Bilingual Education, Michael M. Meyer and Stephen E. Fienberg, eds. Washington, D.C.: National Academy Press, 1992.

*Quality in Student Financial Aid Programs: A New Approach*, Report of the Panel on Quality Improvement in Student Financial Aid Programs, Ronald S. Fecso, ed. Washington, D.C.: National Academy Press, 1993.

*Private Lives and Public Policies: Confidentiality and Accessibility of Government Statistics*, Report of the Panel on Confidentiality and Data Access, George T. Duncan, Thomas B. Jabine, and Virginia A. de Wolf, eds. Washington, D.C.: National Academy Press, 1993.

*Planning the Decennial Census: Interim Report*, Report of the Panel on Census Requirements in the Year 2000 and Beyond. Washington, D.C.: National Academy Press, 1993.

*The Future of the Survey of Income and Program Participation*, Report of the Panel to Evaluate the Survey of Income and Program Participation, Constance F. Citro and Graham Kalton, eds. Washington, D.C.: National Academy Press, 1993.

*A Census That Mirrors America: Interim Report*, Report of the Panel to Evaluate Alternative Census Methods. Washington, D.C.: National Academy Press, 1993.

*Modernizing the U.S. Census*, Report of the Panel on Census Requirements in the Year 2000 and Beyond, Barry Edmonston and Charles Schultze, eds. Washington, D.C.: National Academy Press, 1994.

(\*) *Privacy and Confidentiality of Health Care Information*, Letter report to the Congress from the Committee on National Statistics. Washington, D.C.: Committee on National Statistics, 1994.

*Counting People in the Information Age*, Report of the Panel to Evaluate Alternative Census Methods, Duane L. Steffey and Norman M. Bradburn, eds. Washington, D.C.: National Academy Press, 1994.

*Toward Improved Modeling of Retirement Income Policies: Interim Report*, Report of the Panel on Retirement Income Modeling, Eric A. Hanushek, ed. Washington, D.C.: National Academy Press, 1995.

*Statistical Methods for Testing and Evaluating Defense Systems: Interim Report*, Report of the Panel on Statistical Methods for Testing and Evaluating Defense Systems. Washington, D.C.: National Academy Press, 1995.

*Measuring Poverty: A New Approach*, Report of the Panel on Poverty and Family Assistance: Concepts, Information Needs, and Measurement Methods, Constance F. Citro and Robert T. Michael, eds. Washington, D.C.: National Academy Press, 1995.

*Following the Money: U.S. Finance in the World Economy*, Anne Y. Kester and the Panel on International Capital Transactions. Washington, D.C.: National Academy Press, 1995.

*Sampling in the 2000 Census: Interim Report I*, Report of the Panel to Evaluate Alternative Census Methodologies, Keith Rust and Andrew A. White, eds. Washington, D.C.: National Academy Press, 1996.

*Assessing Knowledge of Retirement Behavior*, Report of the Panel on Retirement Income Modeling, Eric A. Hanushek and Nancy L. Maritato, eds. Washington, D.C.: National Academy Press, 1996.

*Small Area Estimates of School-Age Children in Poverty: Evaluation of 1993 County Estimates for Title I Allocations, Interim Report I*, Panel on Estimates of Poverty for Small Geographic Areas, Constance F. Citro, Michael L. Cohen, Graham Kalton, and Kirsten K. West, eds. Washington, D.C.: National Academy Press, 1997.

*Preparing for the 2000 Census: Interim Report II*, Report of the Panel to Evaluate Alternative Census Methodologies, Andrew A. White and Keith F. Rust, eds. Washington, D.C.: National Academy Press, 1997.

*The New Americans: Economic, Demographic, and Fiscal Effects of Immigration*, Report of the Panel on the Demographic and Economic Impacts of Immigration, James P. Smith and Barry Edmonston, eds. Washington, D.C.: National Academy Press, 1997.

*Disability Evaluation Study Design: First Interim Report*, Committee to Review the Social Security Administration's Disability Decision Process Research, Gooloo S. Wunderlich and William D. Kalsbeek, eds. Washington, D.C.: National Academy Press, 1997.

*The Bureau of Transportation Statistics: Priorities for the Future*, Report of the Panel on Statistical Programs and Practices of the Bureau of Transportation Statistics, Constance F. Citro and Janet L. Norwood, eds. Washington, D.C.: National Academy Press, 1997.

*Assessment of Performance Measures for Public Health, Substance Abuse, and Mental Health*, Report of the Panel on Performance Measures and Data for Public Health Performance Partnership Grants, Edward B. Perrin and Jeffrey J. Koschel, eds. Washington, D.C.: National Academy Press, 1997.

*Assessing Policies for Retirement Income: Needs for Data, Research, and Models*, Report of the Panel on Retirement Income Modeling, Constance F. Citro and Eric A. Hanushek, eds. Washington, D.C.: National Academy Press, 1997.

*The Social Security Administration's Disability Decision Process: A Framework for Research*, Second interim report of the Committee to Review the Social Security Administration's Disability Decision Process Research, Gooloo S. Wunderlich and Dorothy P. Rice, eds. Washington, D.C.: National Academy Press, 1998.

*Statistics, Testing, and Defense Acquisition: New Approaches and Methodological Improvements*, Report of the Panel on Statistical Methods for Testing and Evaluating Defense Systems, Michael L. Cohen, John E. Rolph, and Duane L. Steffey, eds. Washington, D.C.: National Academy Press, 1998.

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*Small Area Estimates of School-Age Children in Poverty: Evaluation of Revised 1993 County Estimates for Title I Allocations, Interim Report II*, Report of the Panel on Estimates of Poverty for Small Geographic Areas, Constance F. Citro, Michael L. Cohen, and Graham Kalton, eds. Washington, D.C.: National Academy Press, 1998.

*The Immigration Debate: Studies on the Economic, Demographic, and Fiscal Effects of Immigration*, Report of the Panel on the Demographic and Economic Impacts of Immigration, James P. Smith and Barry Edmonston, eds. Washington, D.C.: National Academy Press, 1998.

*Sowing Seeds of Change: Informing Public Policy in the Economic Research Service of USDA*, Report of the Panel to Study the Research Program of the Economic Research Service, John F. Geweke, James T. Bonnen, Andrew A. White, and Jeffrey J. Koshel, eds. Washington, D.C.: National Academy Press, 1999.

*Small Area Estimates of School-Age Children in Poverty: Evaluation of 1995 County and School District Estimates for Title I Allocations, Interim Report III*, Report of the Panel on Estimates of Poverty for Small Geographic Areas, Constance F. Citro and Graham Kalton, eds. Washington, D.C.: National Academy Press, 1999.

*Measuring a Changing Nation: Modern Methods for the 2000 Census*, Report of the Panel on Alternative Census Methodologies, Michael L. Cohen, Andrew A. White, and Keith F. Rust, eds. Washington, D.C.: National Academy Press, 1999.

*Health Performance Measurement in the Public Sector: Principles and Policies for Implementing an Information Network*, Report of the Panel on Performance Measures and Data for Public Health Performance Partnership Grants, Edward B. Perrin, Jane S. Durch, and Susan M. Skillman, eds. Washington, D.C.: National Academy Press, 1999.

*Nature's Numbers: Expanding the National Economic Accounts to Include the Environment*, Report of the Panel on Integrated Environmental and Economic Accounting, William D. Nordhaus and Edward C. Kockelenberg, eds. Washington, D.C.: National Academy Press, 1999.

*Assessment of Two Cost-Effectiveness Studies on Cocaine Control Policy*, Report of the Committee on Data and Research for Policy on Illegal Drugs, Charles F. Manski, John V. Pepper, and Yonette F. Thomas, eds. Washington, D.C.: National Academy Press, 1999.

*Evaluating Welfare Reform: A Framework and Review of Current Work*, Panel on Data and Methods for Measuring the Effects of Changes in Social Welfare Programs, Robert A. Moffitt and Michele Ver Ploeg, eds. Washington, D.C.: National Academy Press, 1999.

*Review of the Disability Evaluation Study Design: Third Interim Report*, Committee to Review the Social Security Administration's Disability Decision Process Research, Gooloo S. Wunderlich and William D. Kalsbeek, eds. Washington, D.C.: National Academy Press, 1999.

*Statistics, Testing, and Defense Acquisition: Background Papers*, Report of the Panel on Statistical Methods for Testing and Evaluating Defense Systems, Michael L. Cohen, Duane L. Steffey, and John E. Rolph, eds. Washington, D.C.: National Academy Press, 1999.

*Designing the 2010 Census: First Interim Report*, Panel on Research on Future Census Methods, Michael L. Cohen and Benjamin F. King, eds. Washington, D.C.: National Academy Press, 2000.

*Measuring the Science and Engineering Enterprise: Priorities for the Division of Science Resources Studies*, Report of the Committee to Assess the Portfolio of the Division of Science Resources Studies of NSF. Washington, D.C.: National Academy Press, 2000.

*Small-Area Estimates of School-age Children in Poverty: Evaluation of Current Methodology*, Report of the Panel on Estimates of Poverty for Small Geographic Areas, Constance F. Citro and Graham Kalton, eds. Washington, D.C.: National Academy Press, 2000.

*Small-Area Income and Poverty Estimates: Priorities for 2000 and Beyond*, Report of the Panel on Estimates of Poverty for Small Geographic Areas, Constance F. Citro and Graham Kalton, eds. Washington, D.C.: National Academy Press, 2000.

(\*) *Principles and Practices for a Federal Statistical Agency: Second Edition*, Report of the Committee on National Statistics, Margaret E. Martin, Miron L. Straf, and Constance F. Citro, eds. Washington, D.C.: National Academy Press, 2001.

*Evaluating Welfare Reform in an Era of Transition*, Report of the Panel on Data and Methods for Measuring the Effects of Changes in Social Welfare Programs, Robert A. Moffitt and Michele Ver Ploeg, eds. Washington, D.C.: National Academy Press, 2001.

#### **FORTHCOMING COMMITTEE STUDY REPORTS**

Studies are ongoing by the following panels, which I developed:

Panel to Review the 2000 Census.

Panel on Conceptual, Measurement, and Other Statistical Issues in Developing Cost-of-Living Indexes.

Panel on New Data for an Aging World.

**COMMITTEE ON NATIONAL STATISTICS CONFERENCE REPORTS**

The following are reports of conferences or workshops that I have developed, which were convened by the Committee on National Statistics. The reports indicated by an asterisk (\*) are those which I organized or conducted.

(\*) *Proceedings of the Fifth Symposium on Statistics and the Environment*, Alexandria, Va.: The American Statistical Association, 1979.

(\*) *Conference on Sharing of Social Science Research Data*, Report of a conference held on October 19, 1979. Washington, D.C.: Committee on National Statistics, 1980.

(\*) *Conference on Immigration Statistics*, Report of a conference held on September 18-19, 1980. Washington, D.C.: Committee on National Statistics, 1980.

(\*) Report of the meeting of a panel to review the statistical methodology of the report, *Public and Private Schools*, Committee on National Statistics, National Academy of Sciences, September 1981.

(\*) *Proceedings of the Sixth Symposium on Statistics and the Environment*, Miron L. Straf, ed., special issue of *The American Statistician*, Vol. 36, 1982, pp. 221-320.

(\*) *Proceedings of the Seventh Symposium on Statistics and the Environment*, *The American Statistician*, Vol. 37, No. 4, Part 2, 1983.

(\*) *Proceedings of the Eighth Symposium on Statistics and the Environment*, in *The American Statistician*, Vol. 39, No. 4, Part 2, 1985.

(\*) *Proceedings of the Ninth Symposium on Statistics and the Environment*, in *Statistical Science*, Vol. 3, No. 3, 1988.

(\*) *Income and Poverty Statistics: Problems of Concept and Measurement*, Daniel B. Levine and Linda Ingram, eds. Washington, D.C.: National Academy Press, 1988.

(\*) *Small-Area Estimates for Military Personnel Planning*, Report of a workshop held on June 10-11, 1988. Washington, D.C.: National Academy Press, 1989.

(\*) *Disability Statistics: An Assessment*, Daniel B. Levine, Meyer Zitter, and Linda Ingram, eds. Washington, D.C.: National Academy Press, 1990.

(\*) *Small-Area Intercensal Estimates for the 1990s*, Daniel B. Levine and Meyer Zitter, eds. Washington, D.C.: National Academy Press, 1991.

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*Teacher Supply, Demand and Quality: Policy Issues, Models, and Data Bases*, Erling E. Boe and Dorothy M. Gilford, eds. Washington, D.C.: National Academy Press, 1992.

(\*) *Center for Survey Methods*, Florence E. Wolf, ed. Washington, D.C.: National Academy Press, 1992.

*Conference on the Future of the Survey of Income and Program Participation*, Graham Kalton and Constance Citro, eds., special issue of *The Journal of Economic and Social Measurement*, Vol. 18, No. 1-4, 1992.

*The Not-For-Profit Sector of the Economy: Measurement and Presentation in Federal Statistics*, Report of the Committee on National Statistics, Courtenay M. Slater and Martin H. David, eds., special issue of *Voluntas*, Vol. 4, No. 4, 1993.

(\*) *Forecasting Survival, Health, and Disability*, Michael J. Stoto and Jane S. Durch, eds. Washington, D.C.: National Academy Press, 1993.

(\*) *Conference on Disclosure Limitation Approaches and Data Access*, special issue of *The Journal of Official Statistics*, Vol. 9, No. 2, 1993.

(\*) *Trends in Disability at Older Ages*, Vicki A. Freedman and Beth J. Soldo, eds. Washington, D.C.: National Academy Press, 1994.

(\*) *Statistical Issues in Defense Analysis and Testing*, John E. Rolph and Duane L. Steffey, eds. Washington, D.C.: National Academy Press, 1994.

(\*) *Integrating Federal Statistics on Children*. Washington, D.C.: National Academy Press, 1995.

(\*) *Statistics on U.S. Immigration: An Assessment of Data Needs for Future Research*, Barry Edmonston, ed. Washington, D.C.: National Academy Press, 1996.

(\*) *Spotlight on Heterogeneity: The Federal Standards for Racial and Ethnic Classification. Summary of a Workshop*, Barry Edmonston, Joshua Goldstein, and Juanita Tamayo Lott, eds. Washington, D.C.: National Academy Press, 1996.

(\*) *Local Fiscal Effects of Illegal Immigration*, Barry Edmonston and Ronald Lee, eds. Washington, D.C.: National Academy Press, 1996.

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