## ANDREW D. REAMER, Ph.D.

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## **Professional Experience**

## Fellow, Metropolitan Policy Program, The Brookings Institution (2006-present)

Manages the Federal Data Project, an effort that encourages the federal government to produce the current, accurate, detailed geographic data needed by public and private decision-makers and researchers. Priorities include economic statistics, demographic statistics, and federal expenditures data. Methods include congressional testimony and briefings, public presentations, written and oral communications with federal statistical organizations, public and roundtable events, statistical system stakeholder network development, participation in statistical agency advisory committees, and data product development.

# Examples of efforts include:

#### • Economic Statistics

- Chair, Data Users Advisory Committee, Bureau of Labor Statistics (2009present)
- o Member, Bureau of Economic Analysis Advisory Committee (2007-present)
- o Member, Steering Committee, Census Bureau Local Employment Dynamics Program (2007-present)
- Economic data roundtables with federal statistical agencies, professional and trade associations, policy research organizations, and federal program agencies (2008-present)
- o Regarding Census Bureau's Local Employment Dynamics program congressional briefings, annual conference and leadership meetings, panel session participation (2006-present)
- o "Measuring Up in a Changing Economy: A Look at New U.S. Service Sector Data and Why It Matters," public event and roundtable (2010)
- o "Who Cares About Economic Statistics," *Dismal Scientist*, Moody's Economy.com (2009)
- o "The Structure of the U.S. Economic Statistical System: Implications for Public Policy," presentation to the International Statistical Institute conference, Durban, South Africa (2009)
- o "In Dire Straits: The Urgent Need to Improve Economic Statistics," *AmStat News* (2009)
- o "Ensuring Economic Programs Accurately Reflect the 21st Century," speech to the Census Bureau Economic Programs Directorate leadership off-site (2008)
- o "The Department of Commerce Budget Request for Fiscal Year 2008: Observations for Consideration," testimony before the House Committee on

Appropriations, Subcommittee on Commerce, Justice, Science and Related Agencies (2007)

## • Demographic Statistics

- o "Counting for Dollars: The Role of the Decennial Census in the Geographic Distribution of Federal Funds" (2010)
- o "The Federal Statistical System in the 21st Century: The Role of the Census Bureau," testimony before the Joint Economic Committee (2009)
- o "Tempest Over the Census," Brookings editorial (2009)
- o Prototype database to determine geographic allocation of federal funds (counties, metros, states) on the basis on census statistics (2008-09)
- o Prototype tool to provide maps and tables on "hard-to-count" census tracts throughout the U.S. (2008-09)
- o Communications with OMB and Census Bureau leading to improved decennial census enumeration of households in small multi-unit buildings without traditional city-style addresses (2006-09)
- o Census Bureau-data user roundtables on improving Census Bureau's American Community Survey data products (2007-08)
- o "Preparations for 2010: Is the Census Bureau Ready for the Job Ahead?," testimony before the Senate Senate Committee on Homeland Security and Governmental Affairs Subcommittee on Federal Financial Management, Government Information, Federal Services, and International Security (2007)
- o "The 2010 Census: What State, Local, and Tribal Governments Need to Know," workshop (2007)
- Federal Spending Transparency and Accountability
  - o "Metro Potential in ARRA: An Early Assessment of the American Recovery and Reinvestment Act" (with Mark Muro, Jennifer Bradley, Alan Berube, Robert Puentes, and Sarah Rahman), chapter on transparency (2009)
  - Memos to and meetings with Congress and the Office of Management and Budget (OMB) on the design and implementation of the Federal Financial Accountability and Transparency Act of 2006 and American Recovery and Reinvestment Act (2007-09)
  - "OMB's Congressional Mandates to Provide Information on Federal Spending," presentations to the National Grants Partnership (2007) and National Academies of Science (2008)

Prepares briefs, articles, presentations, and testimony on federal economic development policy.

- "Stimulating Regional Economies: the Federal Role," presented at Growing Innovation Clusters for American Prosperity symposium, National Academy of Sciences (2009)
- Congress Directs EDA to Act on Clusters," The New Republic blog post (with Mark Muro, 2009)

- "Clusters and Competitiveness: A New Federal Role for Stimulating Regional Economies" (with Karen Mills and Elisabeth Reynolds, 2008)
- "The Department of Commerce Budget Request for Fiscal Year 2008: Observations for Consideration," testimony before the House Committee on Appropriations, Subcommittee on Commerce, Justice, Science and Related Agencies (2007)
- "The Federal Role in Regional Economic Development," testimony before the House Committee on Transportation and Infrastructure, Subcommittee on Economic Development, Public Buildings, and Emergency Management (2007)
- "How Economic Change Happens and Why We Resist It," speech before the Symposium on Change, University of Buffalo Regional Institute (2007)

### Deputy Director and Fellow, Urban Markets Initiative, The Brookings Institution (2004-06)

Guided a foundation-funded effort to increase the availability and accessibility of data on urban neighborhoods. Projects managed included:

- Federal data agenda identifying ways in which the federal government can improve availability and accessibility of statistics for states, metro areas, cities, and neighborhoods
- National Infrastructure for Community Statistics managing a Community of Practice (CoP) focused on the development of a nationwide infrastructure to provide widespread access to data from multiple sources on multiple topics
- Urban budgets creating a tool to ascertain the flow of federal investments by type of investment and by county

#### Examples of efforts included:

- "To Take a Bite Out of Crime: Safeguard the Census," Brookings Alert (2006)
- "Anticipating the Unimaginable: The Crucial Role of the Census in Disaster Planning and Recovery," *Brookings Alert* (2006)
- "Apportionment in the Balance: A Look into the Progress of the 2010 Decennial Census," testimony before House Committee on Government Reform (2006)
- "Better Data for Better Decisions: The Value of the American Community Survey to the Nation," Brookings Briefings on the Census (2006)
- "The Road to 2010: Plans for the 2010 Census and the American Community Survey," Brookings Briefings on the Census (2006)
- "Federal Statistics: Robust Information Tools for the Urban Investor" (with Pari Sabety, 2005)

#### *Principal, Andrew Reamer & Associates* (full-time 1995-2004, part-time 2004-present)

Promotes sound public policy and effective economic development through three sets of activities:

- Building Capacities for Producing and Using Regional Socioeconomic Data
- Indicator Systems Design and Implementation
- Regional Economic Development Analysis, Strategy, and Program Development

#### Building Capacities for Producing and Using Regional Socioeconomic Data

- Determining Public and Private Sector Needs For Socioeconomic Data
  - o Federal Data Agenda, Urban Markets Initiative, Brookings Institution (consultant, 2004). Managed staff assessments of 30 federal statistical agencies to determine issues and barriers to providing data useful for urban market decisions, and priorities for action to address these issues and barriers.
  - o <u>Socioeconomic Data for Economic Development: An Assessment</u> (with Joseph Cortright, for U.S. Economic Development Administration, 1999)
- Mechanisms to Enhance Economic Markets Through Improved Data Development, Access, and Use
  - Guides
    - Socioeconomic Data for Understanding Your Regional Economy: A User's Guide (with Joseph Cortright, for U.S. Economic Development Administration, 1998)
  - o Web sites
    - WorkforceUSA (adviser to Workforce Learning Strategies, for U.S. Department of Labor and Ford Foundation, 2002)
    - Mapstats (adviser to Mapstats Working Group, FedStats Task Force, 2000-01)
    - EconData.Net (co-developer and –owner, with Joseph Cortright, 1999-present).
      Econdata.Net is a portal to 1,000 on-line sources of regional socioeconomic data, organized by topic and provider. The site has 14,000 visitors monthly, and 3,000 subscribers to a monthly newsletter, <a href="StatScan">StatScan</a>. EconData.Net was developed and operated using Economic Development Administration funds, and is now sponsored by the Fannie Mae Foundation.

#### o CDs

- R-Maps, Office of Policy Development and Research, U.S. Department of Housing and Urban Development (facilitator of development of CD with PD&R data sets and LandView mapping tool, 2000-01)
- o Conference Design and Development
  - America's Scorecard: The Historic Role of the Census Bureau in an Ever-Changing Nation, Woodrow Wilson International Center for Scholars, Washington, DC (for Census Bureau, March 2004)
  - International Conference on Community Indicators, Community Indicators Consortium, Reno, Nevada (March 2004)
  - Next Generation of Community Statistical Systems, Tampa, Florida (with University of Florida, for Ford Foundation, March 2002)
  - Innovations in Federal Statistics, Woodrow Wilson International Center for Scholars, Washington, DC (for the Center, May 2001)

- o Organizational and Professional Network Development and Management
  - Community Indicators Consortium (conference track chair, planning committee chair, 2004)
  - Community Statistical Systems Network (2002 04)

## Indicator Systems Design and Implementation

- Working Poor Families Project, Annie E. Casey Foundation/Ford Foundation/Rockefeller Foundation (with Brandon Roberts + Associates, 2001 – present)
  - Annually oversee the preparation of state indicators on the economic conditions and characteristics of working families and individuals
  - o With Brandon Roberts, advised state advocacy organizations (15 to date) in the preparation of policy reports on low-income working families
  - o Co-authored one national report (2004) and advised on second (2008)
- "Development Report Card for the States," Corporation for Enterprise Development (1987 2006)
  - o Annually prepared indicators on economic vitality for the 50 states
  - o Advised on revisions of indicators framework

# Regional Economic Development Analysis, Strategy, and Program Development

- Nationwide Analysis Of Regional Economic Dynamics and Programs
  - Technology Transfer and Commercialization: Their Role in Economic Development (for Economic Development Administration, 2003) – Note Chapter Three and Appendix B on the geography of innovation in the U.S.
- Guides
  - Strategic Planning in the Technology-Driven World: A Guidebook for Innovation-Led <u>Development</u>, Collaborative Economics (co-author with Jennifer Montana, for Economic Development Administration, 2001)
- Regional Economic Analysis, Strategy, and Program Development (see next section)

## Other Prior Professional Experience – Regional Economic Development

As co-founder and principal of Mt. Auburn Associates (1984-1995) and as principal of Andrew Reamer & Associates (1995-present), Andrew Reamer managed and participated in regional economic development studies of three types: analysis and strategy, program evaluation, and program design

#### Analysis and Strategy

- General Regional Economic Development Analyses and Strategies
  Involved in over 30 general economic development studies, clients include:
  - o States of Massachusetts, Rhode Island, Arkansas, Indiana, Georgia, and Colorado
  - o Regions in western Massachusetts, northeast and northwest Connecticut, northern New Mexico, northwest Oregon
  - Metro areas of Boston, Worcester, and Springfield, Massachusetts; Nashua, New Hampshire; Indianapolis, Indiana; Memphis, Tennessee; Shreveport, Louisiana; Austin, Texas
  - o Cities of Boston, Massachusetts, Dublin, Ohio, and Collierville, Tennessee
  - o Clarke County, Georgia and Aiken County, South Carolina
- Regional Industry Competitive Analyses and Strategies
  - O Examined competitive strengths, weaknesses, and strategy options for specific regional industries, include fiber optics, telecommunications, information technology, advanced materials, software, metalworking, environmental technology, marine technology, biomedical, food processing, footwear, plastics, oil, natural gas, petrochemicals, wood products, warehousing and distribution, and heavy vehicles.
- Advanced Technology Analyses and Strategies
  - o Analyzed key technology industries and development opportunities in Iowa and Virginia
  - Prepared regional strategies for promoting technology transfer from the Los Alamos National Laboratory, the Department of Energy Jefferson National Accelerator Facility, and the Air Force's Rome Laboratory.
- Regional Defense Adjustment Efforts
  - o Managed or participated in the preparation of conversion strategies for defensedependent regions, facilities reuse plans, and base closure impact analyses.
- Recyclable Material Markets Analyses and Strategies
  - Managed or participated in preparation of analyses and strategies in New York, Pennsylvania, Massachusetts, Connecticut, Rhode Island, Texas, North Carolina, Mississippi, and Iowa.

#### **Program Evaluation**

- Evaluation Of Federal Economic Development Programs
  - Managed or participated in evaluation of the U.S. Economic Development Administration's Revolving Loan Fund, Technical Assistance, Public Works, and Small Business Incubator programs.
  - O Managed two evaluations of Jobs Through Recycling program of the U.S. Environmental Protection Agency.
- Evaluation of State Economic Development Programs
  - O Managed or participated in evaluation of Ohio's Edison Technology Centers and technology transfer intermediaries, New York's Office of Recycling Market Development, Iowa's small business incubator program, Oregon's Regional Strategy program, Georgia's economic development agencies, and Massachusetts' Community Development Finance Corporation.

#### Program Design

- Design Of State And Individual Small Business Incubator Programs
  - Managed program-specific efforts for the states of Massachusetts and Iowa and facilityspecific efforts in New Mexico and Massachusetts.
- Design Of State Defense Industry Conversion Programs
  - o For the National Governors Association, participated in the development of state defense industry conversion programs in Massachusetts, Rhode Island, and Virginia.

# **Chronology of Professional Experience**

- Fellow, Metropolitan Policy Program, The Brookings Institution (2006-present)
- Deputy Director and Fellow, Urban Markets Initiative, Metropolitan Policy Program, The Brookings Institution (2004-06) (Fellow as of 2005)
- Principal, Andrew Reamer & Associates (full-time 1995-2004, part-time 2004-present)
- Lecturer, Department of Urban Studies and Planning, Massachusetts Institute of Technology (1986, 2002-04)
- Principal, Mt. Auburn Associates (1984-1995)
- Case Team Member, Rhode Island Strategic Development Commission (1983-84)
- Consultant, Counsel for Community Development (1982-83)
- Graduate instructor, MIT Department of Urban Studies and Planning (1981-82)
- Policy Analyst, U.S. Department of Commerce, Office of the Assistant Secretary for Policy (1980)
- Research Assistant, MIT Center for Transportation Studies (1981-82)
- Research Assistant, MIT Energy Laboratory (1978-1981)
- Health Planner, Maryland Health Planning and Development Agency (1975-78)
- Administrative Assistant, Johns Hopkins Hospital (1974)

- Research Analyst, Boston Urban Observatory, University of Massachusetts (1973)
- Summer Intern, Mayor's Office of Public Service, City of Boston (1970, 1971)

# **Education**

- Massachusetts Institute of Technology, Department of Urban Studies and Planning, Ph.D. in Economic Development and Public Policy (1987) and Master in City Planning (1981)
- Wharton School, University of Pennsylvania, Bachelor of Science, cum laude, major in economics (1971)

#### **Achievements and Honors**

• Doctoral Fellow, Harvard-MIT Joint Center for Urban Studies (1983-1984)

#### **Professional Affiliations**

- Association of Public Data Users, President (2009-2010), Vice President (2008), Board member (2006-2007)
- Housing Statistics Users Group, Vice President (2007-present)
- Council for Community and Economic Research, Board member (2007-present)
- International Economic Development Council
- American Planning Association
- Association for Public Policy and Management
- Alliance for Regional Stewardship
- American Economic Association