

Inforum Software, EconData, and Internet Resources

UNIVERSITY OF MARYLAND

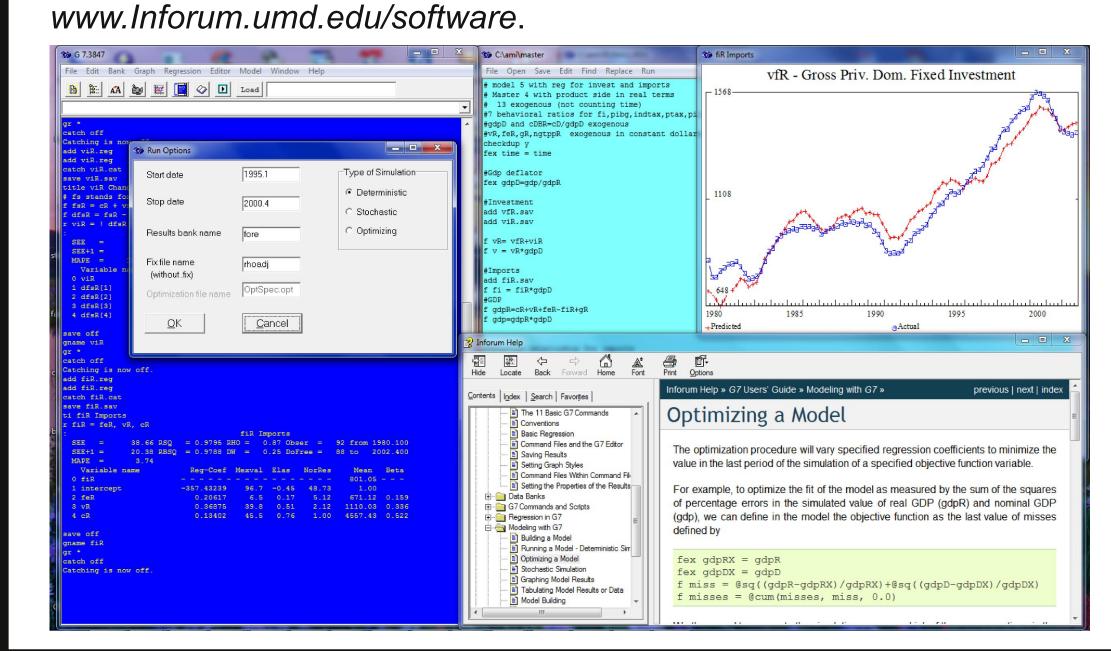
www.Inforum.umd.edu



What is G7? A program to

- Build and manage large sets of time series data
- Estimate econometric equations
- Build macro and interindustry dynamic economic models
- Run economic models
- View data and economic forecasts with tables and graphs
- G7 on the Web:
- Download program and documentation
- Download companion software and documentation
- Browse online Help files for *G7* and other software
- Download the AMI macroeconomic model
- Download demonstration routines for G7 and other programs.

G7 and companion software may be found on the Inforum web site:

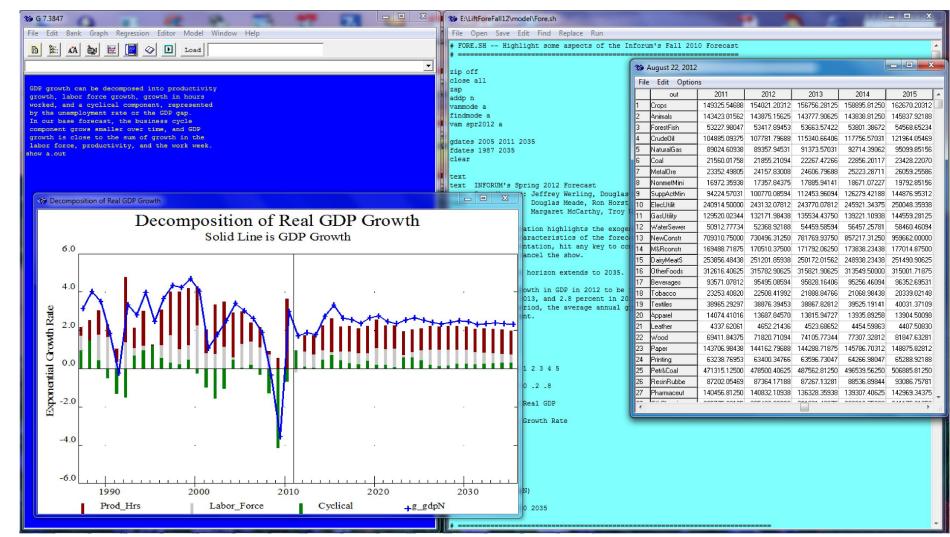


The Inforum Web Site

The Inforum web site offers many resources for economic research, including

- G7, Compare, and other software
- EconData, a large collection of economic data in Inforum-style databases suitable for display and analysis with *G7* and *Compare*
- Documentation for Inforum models, software, and research
- Information about Inforum research partners around the world
- Information and materials for annual Inforum Outlook Conferences and International Conferences
- News about recent Inforum publications and events
- Research Papers, Presentations, and Books
- Published Work Inforum has written numerous dissertations, books, and journal articles. Many of these are available for download.
- Other Studies Working papers and sponsored research
- Conference Presentations Since 1993, Inforum has organized world conferences around the globe. At each conference, international partners present their current work to their colleagues
- The Craft of Economic Modeling Dr. Clopper Almon's 3-volume text on economic modeling
- Contact information for Inforum and Inforum partners, plus links to other useful resources for research in economics

Please visit us at www.Inforum.umd.edu. Questions and comments may be directed to the Inforum webmaster.



Compare Document Generation

Compare is a report generator that can be used to make tables from one or several Inforum databases. It particularly is adapted to comparing results of several data banks, but it can also list the contents of a single database or the results of a single model projection. When used to show a base case and several alternatives, it can show the alternatives as actual values, or as deviations from the base, or as percentage deviations from the base. The results are written to a file that can be printed, viewed as text, viewed in a spreadsheet program, or read by other software programs.

Compare documents are built according to a template. This text file provides a description of the series to be printed, the format for printing, titles, dates, and other information. Data are printed

in levels or in period-to-period or multi-period growth rates, sums, or averages. *Compare* can print tables in spreadsheets, word processor files, as plain text files, or in printer format that is sent directly to the printer. *Compare* can create Excel-format spreadsheets and fill them with formatted data and descriptive text and can create Excel graphs of the data.

Compare can work either with single data series or with collections of industry or regional data. Collections of data may be ranked by levels, sums, growth rates, or averages. Compare is used to build the tables in the Inforum forecast books and conference materials.

Compare may be found at www.Inforum.umd.edu/software. Documentation and a demonstration also are available.

Inforum in the News – 2012

Inforum maintains a large collection of resources that are available for downloading, without charge, from the

Inforum web site. Please visit the site (www.Inforum.umd.edu) for more information on each of these reports and to

Fiscal Shock: America's Economic Crisis

October 2012 – Inforum and the National Association of Manufacturers conducted a study of the economic impacts of fiscal policies specified in the Budget Control Act of 2011. The study extended earlier work, published in June 2012, by considering economic effects of tax increases and cuts to nondefense expenditures as well as the defense spending cuts studied earlier. In addition to long-run effects, immediate effects in 2012 due to uncertainty and to anticipation of the fiscal cliff also are considered.

Failure to Act: The Economic Impact Of Current Investment Trends in Airports, Inland Waterways, and Marine Ports Infrastructure

September, 2012 – Inforum and the Economic Development Research Group investigated the economic impacts of the deterioration of airports, marine ports, and inland waterway transportation infrastructure and the effects of rising transport costs on American firms and consumers. The American Society of Civil Engineers sponsored the work.

obtain the software and documents described here.

Defense Spending Cuts: The Impact on Economic Activity and Jobs

June 2012 – Inforum and the National Association of Manufacturers conducted a study of the economic impacts of budget cuts specified in the Budget Control Act of 2011. The study focused on defense spending cuts and the likely effects on the national economy, on the nation's industries, and on state economies. Findings include a loss of about 1 million private sector jobs and about 1% of GDP by 2014, with California, Virginia, and Texas losing the most jobs.

Global Employment Trends 2012 Report

January 2012 – Inforum contributed economic research to the International Labour Organization's Global Employment Trends 2012 report. Inforum studied how the spending of companies' large cash reserves would affect GDP and employment. Various scenarios were analyzed using the LIFT model. The study finds that significant boosts to GDP and employment could be spurred by encouraging investment of excess cash.

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EconData

Bureau of Economic Analysis

- National Income and Product Accounts (Annual, Quarterly, Monthly)
- Annual Input-Output Accounts
- Industry Gross Output & Value Added
- Industry Shipments
- Capital, Labor, Energy, Materials, and Services
- Fixed Assets
- State Earnings and Income; Employment by Industry; Wage and Salary Employment by Industry; and Economic Profiles
- Balance of Payments (International Transactions)

Bureau of Labor StatisticsAnnual Input-Output Accounts

- Jobs, Hours, and Output; National Employment, Hours, and Earnings; and Current Employment Statistics
- Job Openings and Labor Turnover Survey
- Producer Price Index
- Consumer Price Index

U.S. Census Bureau

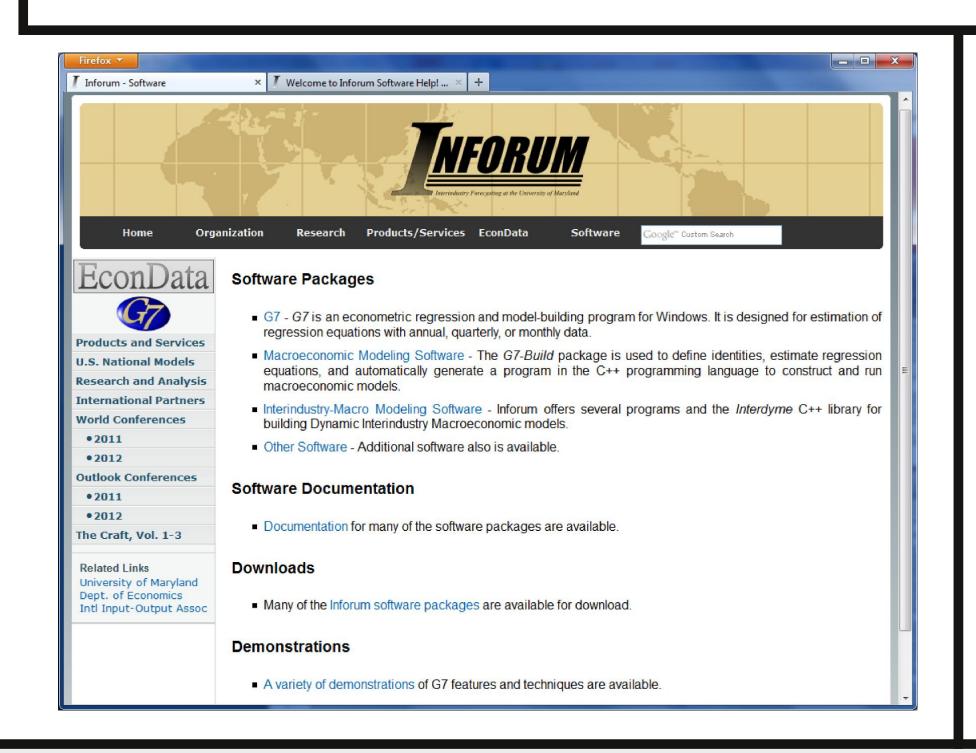
- Service Annual Survey & Quarterly Services Survey
- Monthly & Annual Wholesale Trade Report
- Monthly & Annual Retail Trade Survey
- Annual Survey of Manufacturers
- Product Shipments
 Manufacturer's Shipments, Inventories, and Orders

Federal Reserve Bank

- Federal Reserve Economic Data (FRED)
- Flow of Funds
- Industrial Production Indexes

Energy Information Administration

Annual Energy Outlook & Short-Term Energy Outlook



EconData provides thousands of economic time series that are produced by U.S. Government agencies and that originally are distributed in a variety of formats and media. Inforum compiles the data into a standard, highly efficient, easy-to-use form for analysis and visualization. These series include National Income and Product Accounts (NIPA), labor statistics, price indices, current business indicators, and industrial production, and many others.

Data are presented in databases that are compatible with *G7* and *Compare*. Both programs allow the data to be displayed easily in the form of tables and graphs. *G7* provides many tools for anlysis and data development, including econometric analysis.

Databases are updated regularly according to the release schedules of the statistical agencies. Data and details are available at: www.Inforum.umd.edu/EconData.