



Regional Economic Accounts

New Project Development

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BEA Advisory Committee Meeting

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Project Areas

- Data Visualization Applications: Google Public Data Explorer
- Using Administrative Tax Data: IRS Information Returns Tabulations
- Developing Regional Expertise: Regional Economists Pilot Program



Google Public Data Explorer

- Google labs – Developmental test site for demonstrating and testing new web-based applications
- Google Public Data Explorer – Research project to develop visualization applications for public data



Google Public Data Explorer

- Public Data Explorer contains BEA's regional annual personal income and GDP statistics
- Four Types of visualizations:
 - Line graphs
 - Bar charts
 - Maps
 - Motion Charts

Google Public Data Explorer

Line Graph

Google public data explorer

GDP and Personal Income of the U.S. (annual) , Visualization



Compare Location

All US

Far West

Alaska

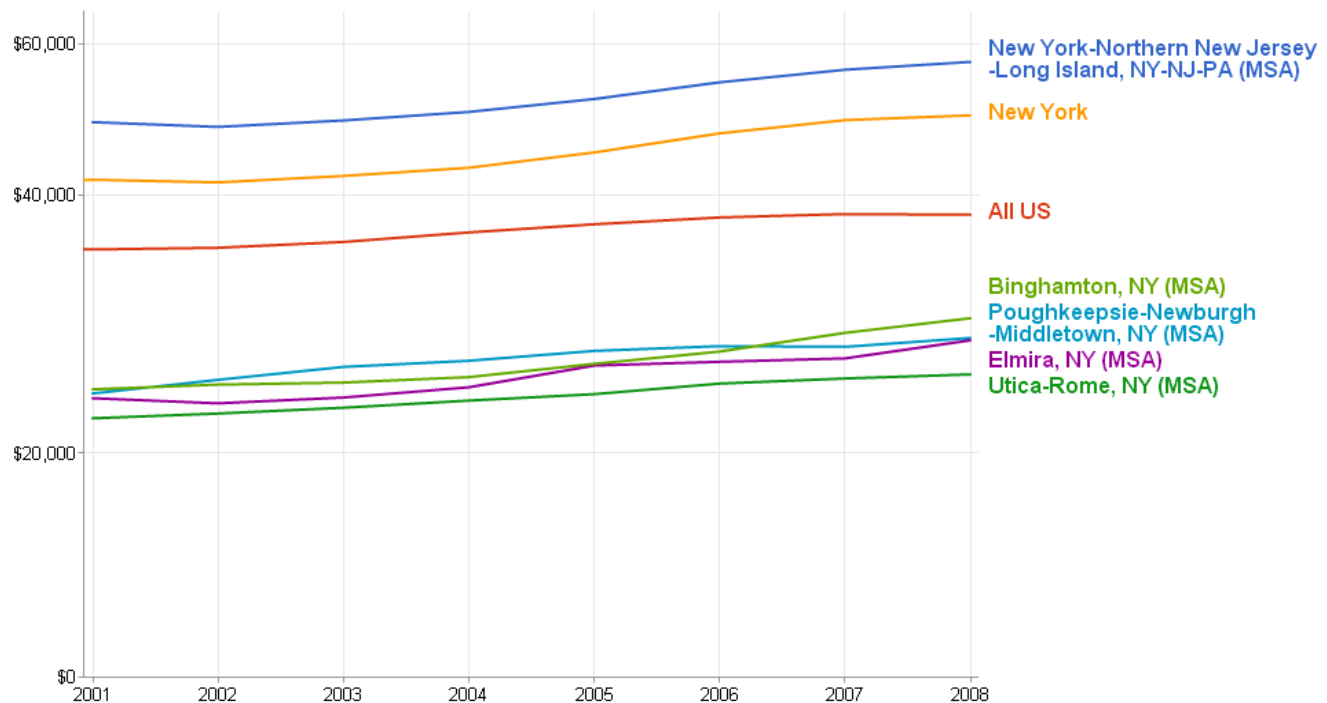
Counties

- Aleutian Islands Census
- Aleutians East Borough
- Aleutians West Census
- Anchorage Borough/mur
- Bethel Census Area, Ak
- Bristol Bay Borough, Ak
- Denali Borough, AK
- Dillingham Census Area
- Fairbanks North Star Bo
- Haines Borough, AK
- Juneau Borough/city, Ak
- Kenai Peninsula Boroug
- Ketchikan Gateway Bor
- Kodiak Island Borough, .
- Lake and Peninsula Bor
- Matanuska-Susitna Bor
- Nome Census Area, AK
- North Slope Borough, Al
- Northwest Arctic Borou
- Prince of Wales Outer K

[Clear selections](#)

Data from: [U.S. Bureau of Economic Analysis](#)
Last updated: March 5, 2010

Real Gross Domestic Product per capita - Log



[Time options](#)

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Google Public Data Explorer

Bar Chart

Google public data explorer

[Sign in](#)

GDP and Personal Income of the U.S. (annual) > Visualization

[Link](#)



Compare
Metropolitan Statistical Areas, New York

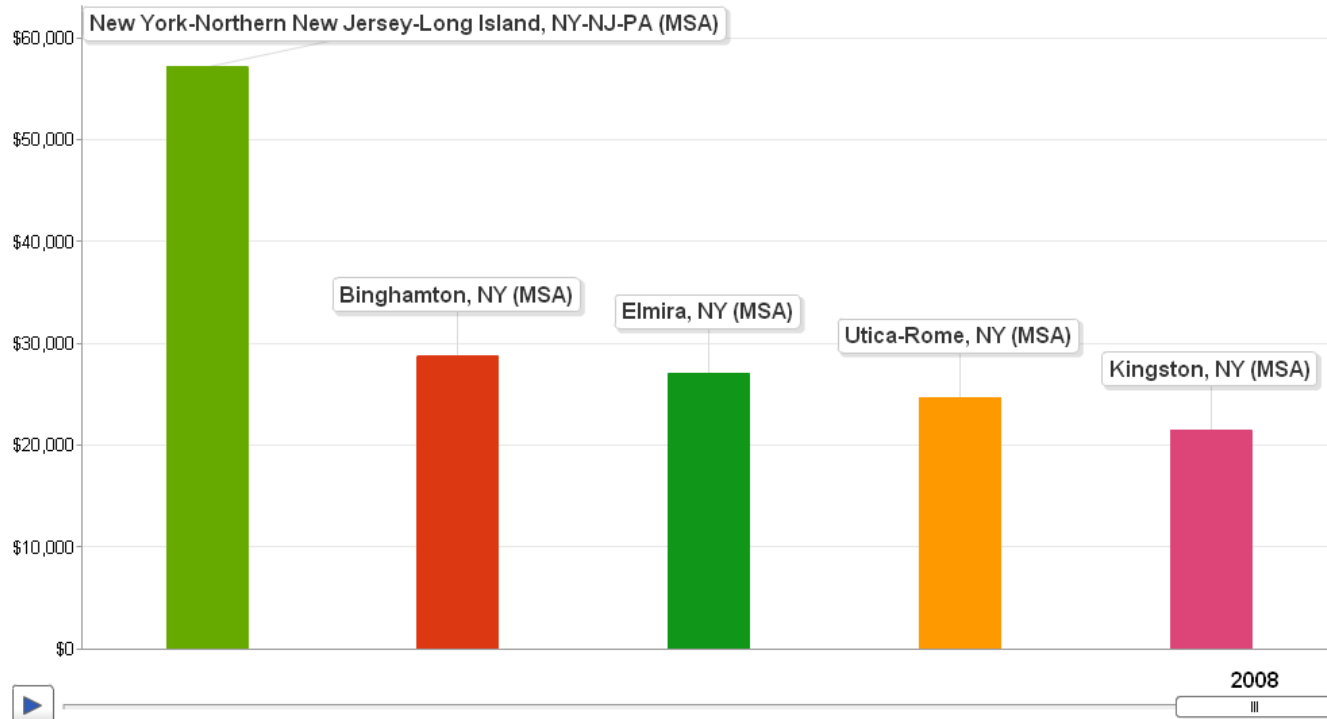
- Albany-Schenectady-Troy, NY (MSA)
- Binghamton, NY (MSA)
- Buffalo-Niagara Falls, NY (MSA)
- Elmira, NY (MSA)
- Glens Falls, NY (MSA)
- Ithaca, NY (MSA)
- Kingston, NY (MSA)
- New York-Northern New Jersey-
- Poughkeepsie-Newburgh-Middleto
- Rochester, NY (MSA)
- Syracuse, NY (MSA)
- Utica-Rome, NY (MSA)

[Clear selections](#)

[Show non-selected Bars](#)

Data from: [U.S. Bureau of Economic Analysis](#)
 Last updated: March 5, 2010

Real Gross Domestic Product per capita



Google Public Data Explorer

Map



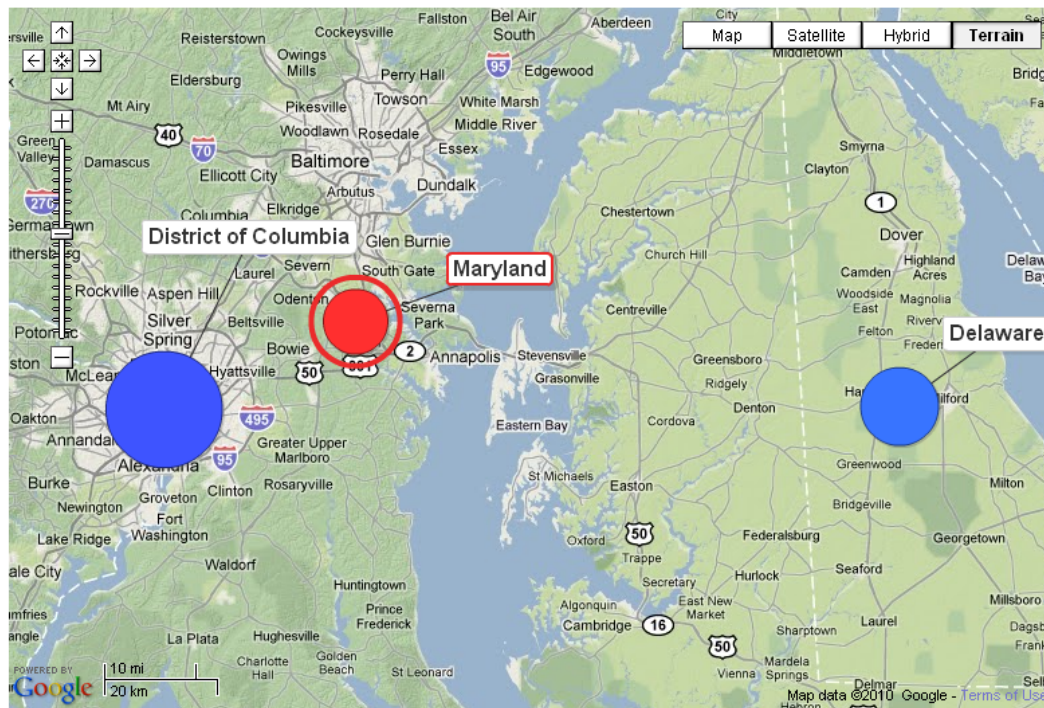
Compare
US States

- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware
- District of Columbia
- Florida
- Georgia
- Hawaii
- Idaho
- Illinois
- Indiana
- Iowa
- Kansas
- Kentucky
- Louisiana
- Maine
- Maryland
- Massachusetts

[Clear selections](#)

[Show non-selected Bubbles](#)

Data from: [U.S. Bureau of Economic Analysis](#)
Last updated: March 5, 2010



Color
Population



Size
Real Gross Domestic Product per capita



2008

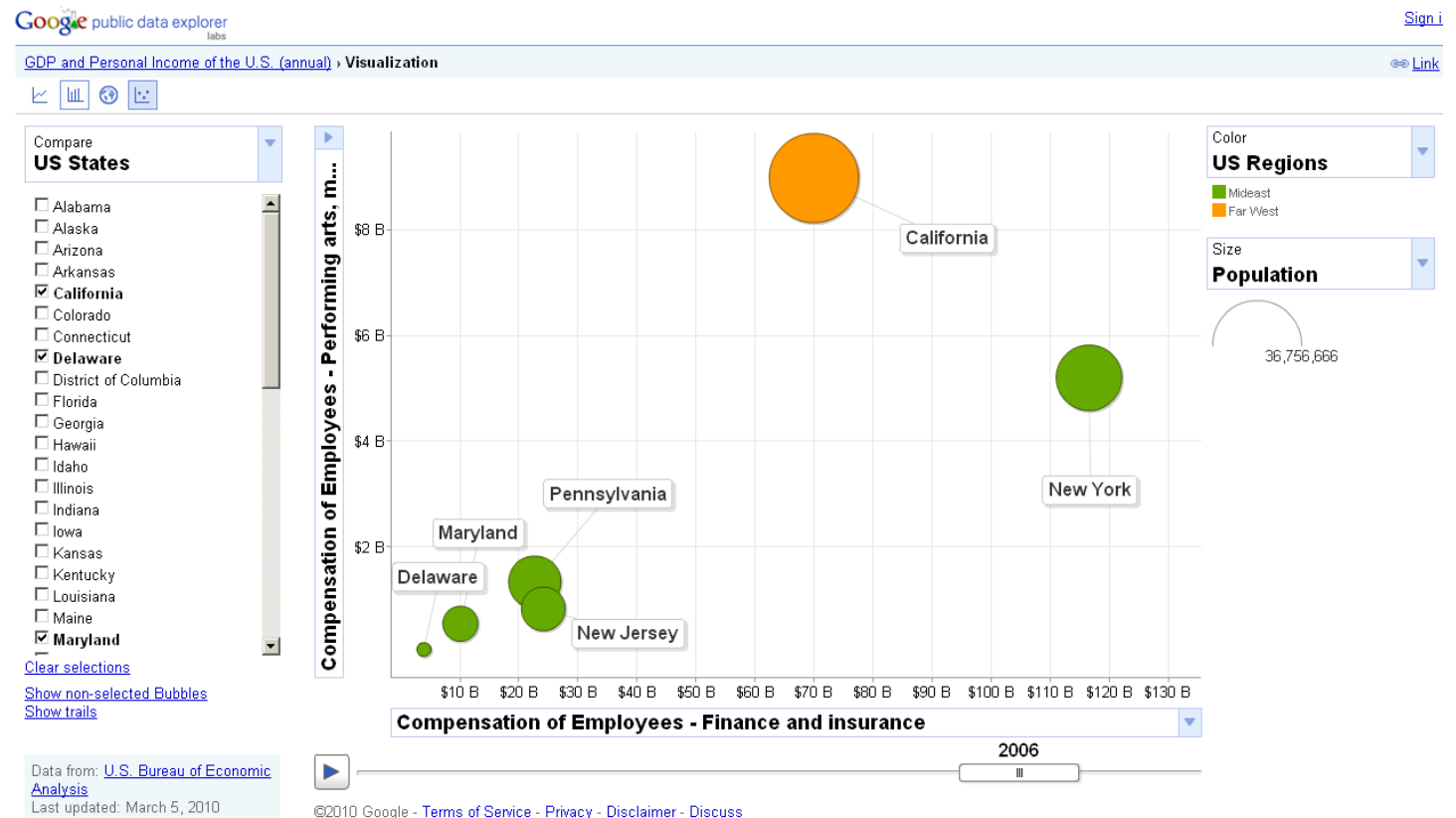


Google Public Data Explorer

Motion Chart

Can display up to five dimensions

- x-axis
- y-axis
- Size of bubble
- Color of bubble
- Time (via animation)





IRS Information Returns Tabulations

- Statistics of Income Division (SOI) of IRS to provide state-level tabulations:
 - Information returns matched to SOI's Individual Income Tax Return Sample (edited data)
 - Tabulations from the Information Returns Master File (population, unedited data)



IRS Information Returns Tabulations

- State-level Data Tabulations:
 - Medicare Hospital Insurance (HI) taxable wages
 - Partner's share of income, credits and deductions (Form 1065 schedule K-1)
 - S-corporation shareholder's share of income, credits and deductions (Form 1120S schedule K-1)
 - Pension, annuity, and IRA distributions (Form 1099-R)

The banner features a dark blue background with a light blue bar at the top. On the left, there is a stylized bar chart with several bars of varying heights. In the center, there is a faint map of the United States. On the right, the BEA logo is visible, consisting of a stylized 'BEA' with 'BUREAU OF ECONOMIC ANALYSIS' and 'U.S. DEPARTMENT OF COMMERCE' written below it. The main title 'Regional Economists Pilot Program' is written in a large, white, serif font across the center of the banner.

Regional Economists Pilot Program

- Exploring new data sources and developing analytical capabilities
 - Supplement current data sources and improve quality of statistics
 - Compare BEA regional statistics to other available measures of regional economic activity for consistency