Behavioral Informatics for Tobacco Control: Opportunities and Challenges for Research, Policy, and Communication of Data

Tobacco Control Research Branch
Health Communication and Informatics Research Branch
Office of the Associate Director
Behavioral Research Program
Division of Cancer Control and Population Sciences
National Cancer Institute

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Participants

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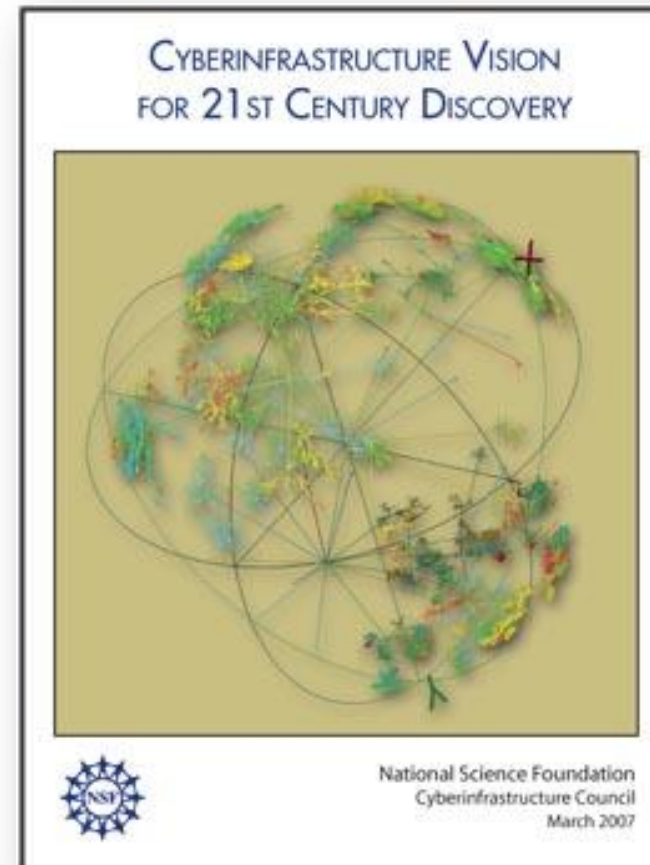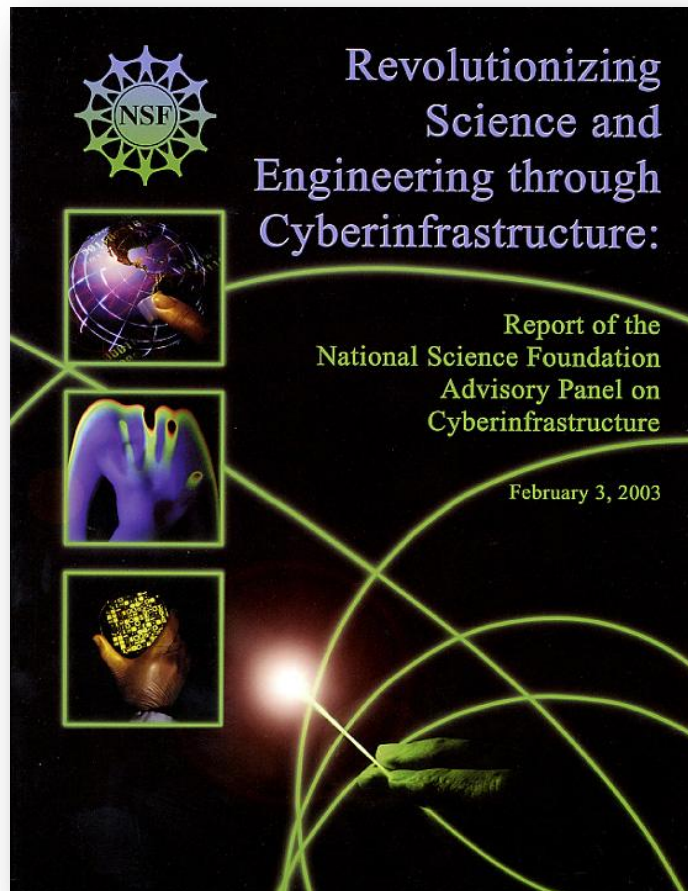*Office of the Associate Director*

Scientific & Societal Gordian Knots

- Global climate change
- Responding to natural disasters
- Pandemics (e.g., Avian Flu)
- Cancer, Heart Disease, Diabetes

Islands of research communities, data sets, & methods

The National Science Foundation

REPORT TO THE PRESIDENT REALIZING THE FULL POTENTIAL OF HEALTH INFORMATION TECHNOLOGY TO IMPROVE HEALTHCARE FOR AMERICANS: THE PATH FORWARD
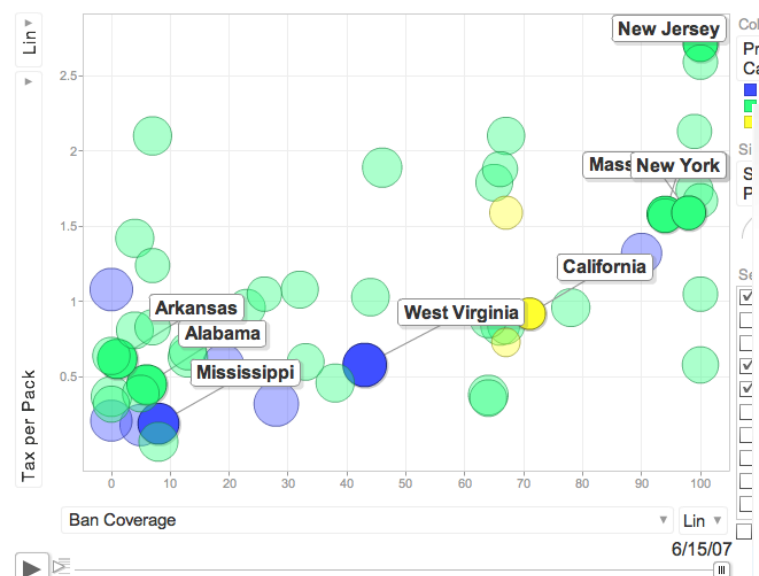
Executive Office of the President
President's Council of Advisors on Science and Technology
December 2010

PopSciGrid Community Health Portal

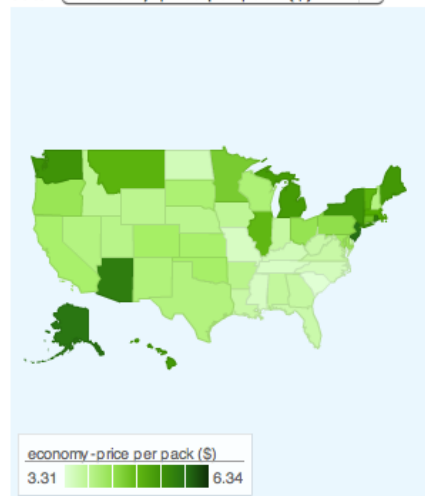**Do State Cigarette Taxes and Smoking Bans reduce Prevalence of Smoking?**

Pressing play (▶) in the chart below will show how each State's Cigarette Tax ($) and Smoking Ban Coverage (%) changes from 1994 to 2007.
The size of the circles corresponds to the percentage of smokers in the state, while the color of the circles corresponds to a "High", "Intermediate", or "Low" degree of the same quantity.
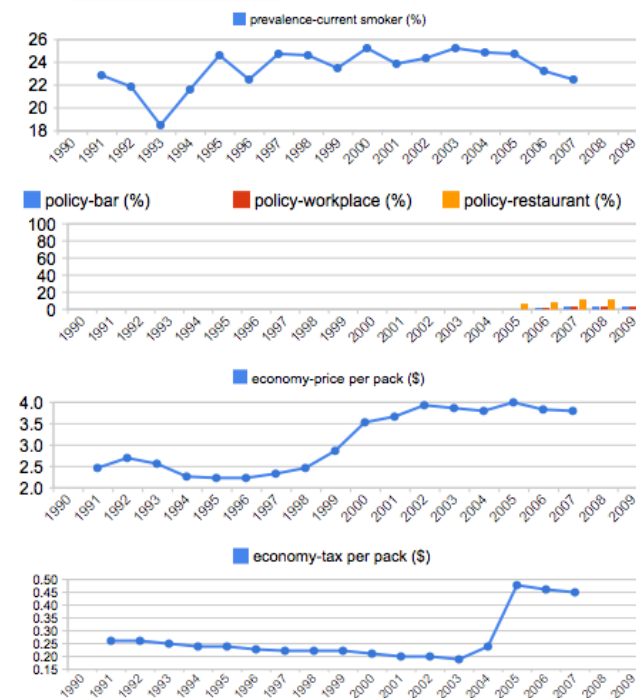
www.gem-beta.org - A grid-enabled, interoperable, dynamic website for behavioral and social science theoretical constructs and measures

Program Lead: Rick Moser, PhD (Behavioral Research Program, DCCPS)

OUTLINE

- Introduction & Overview - Glen Morgan

- PopSciGrid - Abdul Shaikh

- Questions

- Break

- Grid Enabled Measures – Erik Augustson

- Questions

- Summary & Discussion – Cathy Backinger