

The REMI model is the premier software solution for modeling the economic and demographic effects of policy changes. Decision-makers and analyst rely on the REMI model to validate their economic impact studies in areas such as energy and utilities, economic development, transportation, and taxation. From the start, REMI has sought to improve public policy through economic modeling software that informs policies impacting our day-to-day lives. Our model answer "what if...?" questions about your local, state, regional, and national economies.

Our Representative Clients

We are proud of the pioneering work that our former and current clients have accomplished using our state-ofthe-art economic modeling solutions, and their ongoing contributions to informing and guiding public policy.

Argonne National Labaratory Environmental Protection Agency Sandia National Labarotories National Wildlife Research Center Tennessee Valley Authority U.S. Army Corps of Engineers U.S. Department of Agriculture U.S. Department of Energy U.S. Department of Homeland Security U.S. Department of Transportation, VOLPE Center

Our consulting partners, including FTI Consulting, ICF, PwC, and Econometrica, Inc., also rely on REMI's peer-reviewed modeling methodology for their policy modeling needs.

"The REMI system was reviewed to evaluate whether the model was/is analytically sound and appropriate for further studies of the impacts due to potential changes in the locks between the basins. The REMI model was utilized in review of impacts caused by Hurricane Katrina. A review of the REMI system, after evaluation of the Katrina impacts, indicated that it remained the only readily-available impact model reasonably applicable to catastrophic impacts sufficiently severe to result in significant restructuring of a regional economy." – Testimonial of FBO.gov

Our economic models can address a wide range of economic interests and policy areas including:

- ✓ Economic Development and Trade
 - ✓ Energy and Environment
 - ✓ Healthcare and Social Services
- ✓ Housing and Community Development

- ✓ Immigration
- \checkmark Taxation, Revenue, and Budget
- \checkmark Transportation and Infrastructure
- ✓ Labor and Workforce Development



The REMI Gold Standard of Economic Modeling

Federal administration directly and indirectly impacts policy changes at the local, state, and regional levels, requiring decision-makers to evaluate the total impacts of procedures and programs before implementation. Economic modeling allows analysts to decipher the potential outcomes of national legislation changes. REMI E3⁺, REMI SEI, and our entire economic model catalogue provide a variety of dynamic analysis.

Estimates of the Long-Term U.S. Economic Impacts of Global Climate Change-Induced Drought Sandia National Laboratories

To better understand the potential economic impacts of severe climate changes, Sandia National Laboratories economists estimated the impacts to the U.S. economy of climate changeinduced impacts to U.S. precipitation over the 2010 to 2050 time period. The economists developed an impact methodology that converted changes in precipitation and water availability to changes in economic activity, and conducted simulations of economic impacts using the REMI PI⁺ model of the U.S. economy.

Read the full study here.

The Perils of Efficiency: An Analysis of an Unexpected Closure of the Poe Lock and its Impact Department of Homeland Security

The infrastructure for iron mining, integrated steel production, and manufacturing supply chain has little resilience, despite being one of the nation's most economically vital systems. The U.S. Department of Homeland Security's Office of Cyber and Infrastructure Analysis conducted an analysis using the REMI PI⁺ economic model that forecasts an unexpected 6month closure of the Poe Lock at the Soo Locks connecting Lakes Huron and Superior and the impacts on the supply chain and the national economy.

Read the full study here.

Estimating the Economic Benefits of Energy Efficiency and Renewable Energy Environmental Protection Agency

The benefits of cost-effective investments in energy efficiency and/or renewable energy can span the economy by lowering energy costs for consumers and businesses, increasing productivity for businesses, and creating jobs. Renewable energy resources and technologies provide a growing number of economic benefits and employment for millions of Americans. The REMI model was used to quantify the economic impacts of energy efficiency and renewable energy policies, and illustrate how investments spread the economic value across the broader community.

Read the full study here.

National Wildlife Research Center <u>The Economics of a Successful</u> <u>Raccoon Rabies Elimination</u> <u>Program on Long Island, New York</u>

Argonne National Laboratory Employment Impacts of Hydrogen and Fuel Cell Technologies EPA, USDOT & NHTSA Light-Duty Vehicle Greenhouse Gas Emissions Standards and Corporate Average Fuel Economy Standards

Amherst Office 433 West Street Amherst MA 01002 Phone: (413) 549-1169 ⊠ <u>info@remi.com</u>

www.remi.com

Capital Office 1717 K Street, NW, Suite 900 Washington DC 20006 Phone: (202) 469-7861