



WTP MWTP Economic Impact Report

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MWTP Economic Impact Report Goals:

- To document the economic impacts of the MWTP
- To quantify/qualify the impacts
- To apply an interdisciplinary approach
- To integrate economists with WTP and WTP grantees

NIEHS Strategic Plan Goal 10

Evaluate the economic impact of policies, practices, and behaviors that reduce exposure to environmental toxicants, through prevention of disease and disabilities, and invest in research programs to test how prevention improves public health and minimizes economic burden.

NIEHS Strategic Plan Goal 10 (Cont'd)

- Develop an interdisciplinary research and training program in environmental health economics, to better understand the economic costs and benefits of environmental exposures, related diseases, and interventions to prevent exposures and diseases.
- Measure economic benefits and comparative effectiveness of NIEHS investments, employing health economics as a part of the NIEHS research agenda, and develop tools and databases to advance this research.
- Assist policymakers with systematic review and state-of-the-science assessments to help them make clinical and policy recommendations

NIEHS Strategic Plan Goal 10 - Implementation

- Mission orientation is critical to grantees
- Often overlook documenting and quantifying beneficial impacts
- Critical to program overseers
- Economic metrics underpin the importance of programs

MWTP Selected as a Pilot

- Test our ability to evaluate/quantify impacts
- Perhaps a prototype for additional studies of additional programs

MWTP Study Characteristics

- Not exclusively for an economist audience
- Reviewed other impact studies
- Studies often conducted by separate economist offices
- Audience is intended to be broader
- Audience to include grantees, general public and other stakeholders

Intent for this study to be:

- As comprehensive as possible in assessing MWTP economic impacts
- Innovative in identifying potential economic impacts
- Interactive in identifying data needs matched with available data
- Understandable to an informed audience
- A potential first step in assessing other impacts of the WTP

Excellent Economist Team

- Our appreciation to the Dr. Kathy Kiel, the chair, economics department of the College of the Holy Cross
- Our appreciation to labor economists Drs. Bryan Engelhardt and Robert Baumann for leading this study

Potential Next Steps:

- Incorporate feedback
- Complete this study
- Assess lessons learned from this study
- Evaluate potential additional studies