

RTI Research and Services Available to HHS through PSC



RTI International partners with HHS to protect the health of all Americans. Our experience and expertise, available through the PSC IDIQ, span the broad fields of health, education and child care, employment, and environmental research.

Research Areas and Select Project Examples

Health Policy We develop objective information about quality of care, health promotion, and other issues that require research to help develop sound public policy.

- Spearheading Project DIRECT, the first comprehensive community-based project in the U.S. to address the burden of diabetes among African Americans
- Developing a Web-based portal and computational and analytical tools to model emerging infectious diseases and public health responses

Comparative Effectiveness Research We assess research about health treatments, behaviors, and policy to foster better decision making and improve patient outcomes.

- Leading an AHRQ Evidence-Based Practice Center that has produced more than 80 reports on clinical topics, health policy, and evidence-based practice and policy
- As a member of AHRQ's DEcIDE Network, carrying out accelerated studies, longitudinal experiments, and other projects on disease conditions, interventions, and policy and health care delivery

International Health We develop and implement HIV/AIDS, malaria, and TB interventions, emphasizing health policy planning, implementation, and community and stakeholder involvement.

- Developing tools for resource allocation and demographic modeling to help policy makers evaluate health services and programs
- Providing study design, implementation, execution, and statistical leadership to NICHD's Global Network for Women's and Children's Health Research as the data collection and coordination center

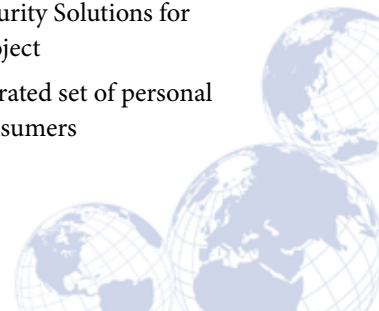
Research Areas

- Health policy
- Comparative effectiveness research
- International health
- Health informatics and IT
- Military health
- Environmental studies
- Child well-being
- Child care and early childhood development
- Youth programs
- Family self-sufficiency
- Community-based services

Health Informatics and IT We work to facilitate the electronic management of health information and its secure exchange, construct high-performance bioinformatics systems, conduct quantitative genetic analysis, and develop large-scale health registries.

- Leading AHRQ's Privacy and Security Solutions for Health Information Exchange project
- Helping develop and test an integrated set of personal health record applications for consumers

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Military Health RTI studies critical health issues through such landmark studies as the DoD Survey of Health Behaviors.

- Analyzing child and spouse abuse and substance use among Army personnel and their families
- Determining the utility and effectiveness of Web-based alcohol education programs for the military

Environmental Studies We conduct multidisciplinary studies to illuminate the complex interactions of the environment, exposure, and disease.

- Designing NHEXAS, a national survey to evaluate human exposure to chemicals on a community and regional scale
- Developing a tool to evaluate state health departments' protocols for investigating cancer clusters with possible environmental causal links

Child Well-Being We research issues such as family stability, adoption, kinship care, foster care, sexual abuse, and teen pregnancy.

- Conducting the National Survey of Child and Adolescent Well-Being to examine outcomes related to experience with the child welfare system

Child Care and Early Childhood Development Our studies answer policy-relevant questions related to school readiness, literacy, curricula, and parent and family involvement.

- Serving as data coordinating and analysis center for the Study of Early Child Care and Youth Development
- Coordinating the National Preschool Curriculum Evaluation Research program to identify curricula that lead to improved outcomes

Youth Programs We research violence, substance abuse, sexual risk-taking, poor school performance, and mental health problems among at-risk youth.

- Conducting a multi-site evaluation of six evidenced-based workplace programs to reduce substance use and improve health and productivity for youth and young working adults
- Assessing public school, law enforcement, and mental health agency efforts to reduce violence and substance use among youth and promote mental health and school safety

Services

- Program evaluations
- Survey design, testing, sampling, and implementation
- Biospecimen collection and analysis
- Genetic analysis
- Policy study and development
- Cost-effectiveness and other econometric studies
- Case studies and statistical analysis
- Longitudinal studies and randomized experimental designs
- Clinical data coordination
- Exposure and health risk assessment
- Health communication

Family Self-Sufficiency We evaluate programs designed to improve the stability and self-sufficiency of low-income families, including interventions to improve employment for those with chronic illness.

- Reviewing financial literacy and healthy marriage education programs to improve asset accumulation among low-income families
- Evaluating marriage and family strengthening grants for incarcerated and reentering fathers and their partners

Community-Based Services RTI uses tools to thoroughly understand the local context and methods to inform and improve program development.

- Developing comprehensive evaluation plans for state and federal cancer, tobacco, obesity, diabetes, and asthma programs
- Evaluating a model oral health program serving rural Alaskan communities, including barriers and facilitators for longer-term success and the program's cost-effectiveness

More Information

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