



November 2025 Newsletter

## Abt Forward Stories of Evidence & Impact

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### Welcome!

Spend the next 5 minutes exploring fresh perspectives and breakthroughs shaping communities worldwide.

### 1. Strengthening Resilience in Military Families



Military families face unique stressors that affect health, readiness, and resilience, requiring research that informs effective support systems.

The Millennium Cohort Family Study—the only DoD-wide longitudinal study of military families—provides critical evidence on issues ranging from behavioral health to child well-being.

Since 2009, Abt Global has partnered with the Naval Health Research Center to deliver advanced survey design, data analysis, and insights that shape policy. Our contributions to **advancing military family health** are helping leaders strengthen programs addressing mental health, education, childcare, and family readiness across the defense community.

### 2. Medicaid Data, Unlocked and Usable



The Centers for Medicare & Medicaid Services (CMS) manages massive volumes of state Medicaid data, much of it trapped in PDFs and spreadsheets.

Working with CMS, **Abt's AI team streamlined data ingestion, validation, and integration** through a Databricks platform, automating quality control and reducing manual bottlenecks.

The result: real-time dashboards that deliver accurate, usable data for staff, while AI models flag emerging trends and potential fraud risks. This approach improves efficiency, safeguards program integrity, and empowers CMS staff to make faster, better-informed decisions without removing human oversight.

### 3. PFAS Exposure Rises in Eight U.S. States



PFAS contamination of drinking water has affected millions nationwide. Data is critical to understanding its impact.

Abt co-authored a landmark cross-sectional effort in collaboration with the Agency for Toxic Substances and Disease Registry (ATSDR). The study examined over 6,500 adults and children across eight states, measuring serum concentrations of several PFAS compounds.

Results show elevated PFAS levels in several communities compared with national benchmarks, underscoring persistent exposure risks. This large-scale **multi-site study of PFAS-contaminated water** provides critical insights to inform future policies, clinical guidance, and community protections.

Upcoming papers will explore potential associations between PFAS exposure and specific health outcomes in children and adults.

### 4. Conservation Made Easier with AI-Enabled Platform



Federal agencies are under pressure to modernize outdated systems, reduce administrative burdens, and deliver faster, more reliable services. For data-heavy missions like natural resource management, siloed information often limits insight and impact.

Abt Digital Solutions, partnering with USDA's Natural Resources Conservation Service, is building the Dynamic Soils Hub—an AI-enabled, cloud-based platform that centralizes decades of soil data, enhances field usability, and supports advanced modeling.

This **blueprint for AI-enabled federal data analysis** demonstrates how modern infrastructure can unify datasets, expand usability, and power more responsive, mission-driven decision-making across government.

### 5. Catch Up: This Year's Mission Impact Report



For six decades, Abt Global has tackled complex challenges with evidence-driven solutions that strengthen systems, improve lives, and deliver lasting change.

Our 2025 Mission Impact Report highlights achievements across agriculture, health, housing, environment, and governance—showcasing results from U.S. farmers accessing billions in conservation resources to HIV progress in Mozambique and housing strategies in Wyoming.

These stories reflect our belief in resilience, collaboration, and practical innovation. Explore how Abt and its partners are **advancing mission impact worldwide**.

### 6. Next-Gen Government via Code Conversion



Federal agencies are turning to **AI-enabled code conversion** to replace outdated programming languages, modernize IT systems, and reduce technical debt.

Abt Global's AI-driven approach speeds up code migration while ensuring accuracy, compliance, and security—from updating COBOL financial systems to converting SAS workflows into modern cloud-native environments.

Legacy systems can consume up to 80% of agency IT budgets. By moving to secure, scalable, cloud-ready code, agencies can cut costs, improve performance, and support emerging technologies like GenAI, edge computing, and quantum computing—all while reducing risk and strengthening cybersecurity.

### 7. Spotlight on Service and Military Families



This November, Abt celebrates Military Family Month and Veterans Day through the 2025 Military Families Campaign, highlighting the people behind our mission and their personal ties to military life.

Catch this video series on our social media feeds as we #HonorTheHomefront.

#### Find Us: Upcoming Events

- **Potomac Officers Club Homeland Security Summit** | November 12 | Washington, DC
- **American Society of Criminology (ASC) Annual Meeting** | November 12-15 | Washington, DC
- **Association of Public Policy Analysis & Management (APPAM) Annual Meeting** | November 12-15 | Seattle, WA
- **National Association of Medicaid Directors (NAMD) Fall Conference** | November 19-21 | Falls Church, VA
- **Appian Government** | November 20 | Tysons, VA

#### Get Inspired: Ideas & Insights

- **Moving at Mission Speed: How Abt's AI Innovation Spike Delivers Practical Solutions**
- **Offramps to Self-Reliance: Charting the PEPFAR transition**
- **Agentic AI for Citizen-Centered Services**
- **When the Stakes Are High: Our Take on Client-Centricity at CMS** | LinkedIn
- **Maternal Health in Rural America: Innovative Solutions**
- **Wyoming's Plan to Promote Housing and Economic Development**

#### Join us! Work at Abt

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|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| <b>PHSPNG Office Administration Manager</b>   PATH<br>Port Moresby, Papua New Guinea | <b>Expression of Interest: GEDSI Specialists – Fiji Program Support Platform (FPSP)</b><br>Suva, Fiji       | <b>Program Manager, Health Security</b>   PATH<br>Port Moresby, Papua New Guinea |
| <b>Business Development Executive- CMS &amp; HHS</b><br>Rockville, MD, USA           | <b>Policy Adviser, Ministry of Civil Service (MCS) - Australia FCI Governance Partnership</b><br>Suva, Fiji | <b>Health Technology Solutions Principal</b><br>Rockville, MD, USA               |

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