

ARBOR RESEARCH HEALTH IT EXPERTISE

A DATA-DRIVEN PARTNER IN HEALTH INFORMATION TECHNOLOGY, ENGINEERING, AND INNOVATION

OUR MISSION

Arbor Research LLC is a mission-driven, agile organization built on the strength and scientific legacy of our partner, Arbor Research Collaborative for Health, a nationally recognized leader in clinical epidemiology and health policy research. Arbor Research has delivered over 20 years of evidence-based solutions in areas such as quality measure development and implementation, policy and program evaluation, health outcomes research, disparities studies, and cost analysis—including hundreds of peer-reviewed publications, government reports, and major conference presentations. Arbor Research LLC extends this legacy with technical and operational capabilities designed to support federal health programs, delivering both innovation and reliability. In the grand tradition of science and engineering working together, we drive innovation that shapes policy, transforms care delivery, and improves patient outcomes.

CORE CAPABILITIES



Scientific Data Collection & Integration

Powered by our custom platform Arbor Link, supporting rigorous, flexible, and secure data workflows.



Health IT & Application Development

Full-stack development aligned with FDA and federal data security standards; cloud-native (AWS & Azure); modern DevSecOps practices.



Interoperability & Standards Compliance

Deep expertise in HL7, FHIR, and CMS APIs for seamless health data exchange and reporting.



Human-Centered Design & Learning Management

Building engaging, user-tested solutions, including educational platforms and workflow tools.



Data Ingestion & Management

Secure, scalable pipelines for healthcare and public health data; aligning with CMS and federal security controls.



AI-Augmented Development & Infrastructure

Leveraging artificial intelligence to support automation in app development, cloud infrastructure, and data integration.



Business Process Analysis & Re-Engineering

Helping federal and state clients modernize operations and improve mission outcomes.

Arbor Research
Collaborative for Health
(Parent, Non-Profit)

DUNS: 364217265 UEI: MWR4N7R8FYR3 CAGE: 3MAH5

Arbor Research, LLC (Small Business)

DUNS: 118489765 **UEI:** DVSNRG76MU54 **CAGE:** 99AG7

NAICS Codes

Small Business: 541511, 541512, 541513, 541519, 541611, 541714, 541715, 541720 **Other Than Small Business:** 541618, 541690, 541990

Primary Domains

- + Chronic Disease
- + Health Policy
- + Infectious Disease
- + Health Information
 Technology





Prime Contract Vehicles

- + GSA Multiple Award Schedule (MAS)
- + OASIS + Small Business
- CMS Research,
 Measurement,
 Assessment, Design,
 and Analysis (RMADA)
- + CMS Measure and Instrument Development and Support (MIDS)
- + HRSA Organ
 Procurement and
 Transplantation
 Network (OPTN)
 Transition
- NCI Center for Global Health, Coordination, Data Analysis, and Technical Support (CDATS)
- + CDC Safety and Healthcare Epidemiology Prevention Research Development (SHEPheRD)

PRIME FEDERAL EXPERIENCE

Health Policy at CMS

Arbor Research brings expertise from implementing and evaluating Center for Medicare and Medicaid Innovation (CMMI) models across all model types, including seamless care models, primary care models, episode-based payment models, prevention and population health models, and state and local models.

Our evaluation of the original Home Health Value-Based Purchasing Model provided key support for the implementation of the first national Expanded Home Health Value-Based Purchasing Model.

Arbor Research has held more than 10 prime contracts or subcontracts through CMS's Center for Clinical Standards and Quality (CCSQ), providing support for quality measure development, value-based purchasing implementation, strategic support for public reporting, information systems development, and program evaluation.

We have supported the End-Stage Renal Disease Quality Incentive Program (ESRD QIP) since its 2010 inception, focusing on data-driven policy support and analytics, measure and score validation, and technical assistance to dialysis facility providers.

Scientific and Data Coordinating Centers at NIH

Arbor Research has 25 years of experience in serving as the Data Coordinating Center (DCC) for 6 National Institutes of Health (NIH)-funded consortia (total 148 sites) covering multiple diseases. We have developed 34 protocols in collaboration with multiple stakeholders; published 469 network-generated papers and reports; and managed the full provenance of bio-samples across patients and time points, from collection, to central repository, to end-user analysis.

Why Arbor Research?

We combine rigor and creativity, research depth and technical strength. Whether designing a health outcomes study, building a FHIR-enabled API, or modernizing a federal business process, we deliver data-driven solutions that make an impact.