

IHS' NATIONAL PATIENT INFORMATION REPORTING SYSTEM (NPIRS) OPERATIONS AND MAINTENANCE SUPPORT

Improving data integrity, user access, and governance

Since 2020, MicroHealth has been helping fortify NPIRS, offering essential technical support, sophisticated data reporting, and robust project management. We maintain system performance, assure data quality, and integrate data exchange.



OVERVIEW

The NPIRS Program Office was looking to extend its enterprise reporting, web application, business intelligence, and analytics solutions to enhance patient care management and disease surveillance. With a diverse ecosystem of healthcare sites and growing data collection needs, NPIRS sought to reduce gaps, improve data quality, and scale the data management framework.

The scope also encompassed program and project planning, stakeholder collaboration, requirements management, test planning, and documentation development.

OUR IMPACT

MicroHealth has elevated IHS data management, enhancing decision-making and integrity with self-service analytics tools, boosting efficiency and strategic outcomes. Using advanced tools like QlikSense and SAP Business Objects, we facilitate impactful reporting for decision-making.

Through our collaboration, we are helping ensure advanced NPIRS management for precise, reliable data. Moreover, more efficient NPIRS operations, stringent data integrity measures, and sophisticated reporting capabilities are helping the organization shift to more data-driven decisions related to healthcare.

THE WHAT

- Enhance NPIRS system and environment; Implement data quality frameworks
- Data from +1780 locations (includes 500+ IHS healthcare sites across 12 regional offices in 35 states)
- Develop web applications for reporting, including customizable and on-demand reports.
- Facilitate detailed data searches, trend detection, and advanced predictive analytics.
- Enhancing reporting with visual tools, dashboards, self-service, and mobile options.

