

## Research Computing Center in Partnership With the Institute for Health Policy & Practice

### Overview

The Research Computing Center (RCC) is a unit of the University of New Hampshire's Senior Vice Provost for Research's office. RCC's mission is to provide information technology (IT) support to the sponsored research community at UNH; serve as an alternative to outsourcing non-research IT needs; and collaborate with higher education, industry, and government to create innovative technologies designed to address important social, environmental, and economic needs.

The Institute for Health Policy and Practice (IHPP) is located within UNH's College of Health and Human Services. IHPP organizes its work into four major areas: delivery system and payment reform, public health and health promotion, healthy analytics and information, and long term care and aging. The vision for IHPP is to be a state and national leader in its work to assure integrated excellence across all systems to yield optimal health for all people.

### Capabilities

RCC provides the following capabilities for IHPP web applications:

- Secure storage and transmission of healthcare data
- Custom software for data collection and report generation
- Collaboration, data transfer, and interoperability between UNH research groups and local, state, and federal agencies
- Database back-ends offering large dataset storage and processing
- Consultations for advanced data processing and statistical data analysis
- Data graphing and visualization

### Collaborations

RCC has supported the work of IHPP through the development of several web-based projects, including:

- Medicaid Quality Information System
- HealthWRQS <http://nhhealthwrqs.org>
- Healthy UNH [www.unh.edu/healthyunh](http://www.unh.edu/healthyunh)
- New Hampshire Accountable Care Project <http://nhaccountablecare.org>
- Patient Centered Medical Home <http://medical-home.sr.unh.edu>
- New Hampshire Medicaid Incentive Program <https://nhmedicaidepip.com>

