

**Connecticut Hospital Association**  
**JOB DESCRIPTION**

**JOB TITLE:** Director, Data Analysis

Reports to the Vice President, Data Services

ChimeData, at Connecticut Hospital Association (CHA), offers data analytic services including innovative information products and solutions. These services help member hospitals gauge their performance in quality improvement and patient safety, analyze population health metrics, assess their financial health, track and trend the utilization of key hospital services, and meet regulatory requirements. Through its comprehensive analyses, ChimeData supports CHA advocacy by determining the impact of proposed and new policy issues on Connecticut hospitals, and provides meaningful information to help the public make informed healthcare decisions and choices.

**JOB SUMMARY**

The Connecticut Hospital Association (CHA) seeks a Director, Data Analysis, who has intellectual curiosity, an appetite for consistent hard work, passion for engaging in healthcare issues, and a desire to be held accountable for achieving results.

This is an outstanding opportunity for an individual to go beyond a traditional epidemiological or bio-statistician role - and make a measurable impact on helping CHA and its member hospitals advance the health of individuals and Connecticut communities. The right candidate will analyze, evaluate, and use existing databases held by CHA and from other data sources, to produce data products for the hospitals and frame policy questions to enable more effective use of data in CHA's hospital advocacy efforts. They will also be responsible for the maintenance, design, and implementation of ChimeMaps, an innovative, proprietary geo-solution that uses advanced mapping techniques to provide actionable insights based on hospital, health and population data in the areas of service line analysis, market assessment, community health needs analysis, and health intervention planning.

**DESCRIPTION OF DUTIES:**

- Responsible for the design and implementation of ChimeMaps, including enhancements to ChimeMaps, as well as expansion of the ChimeMaps product to other state hospital association partners. Work closely with team members and staff at collaborating states to provide product demonstrations to encourage adoption, provide marketing material content, create project plans, develop communications materials, work with the team to meet deadlines, serve as a liaison with the software developers, and respond to client needs.
- Regularly present ChimeData products, capabilities and analytic concepts and to prospective clients, via webinars and in-person presentations. Focus on generating leads, developing opportunities and driving product sales to support market expansion efforts.
- Support the development of marketing and sales collateral that describe ChimeData products.
- Support the quarterly updates and maintenance efforts associated with ChimeMaps. Leverage hospital users' feedback to design and implement future versions. Collaborate with related business partners. Provide ongoing training.
- Work closely with the team, internal CHA stakeholders, and collaborative partners in creating data reports and analytics in response to internal CHA and member hospitals' needs, such as:
  - Support the ChimeData team in creating internal analytics and insights related to statewide CHA initiatives.
  - Work closely with the software team to update data for inclusion in the annual community health reports for member hospitals, including managing the data processing required, finalizing analytical insights, and validating the information included.
  - Support other population health and community health related analytics.
  - Create new analytics as needed, including ad hoc analysis in support of miscellaneous advocacy initiatives.

## REQUIREMENTS:

- Masters prepared with a specialization in health services research, epidemiology, public health, public policy, medical geography, nursing quality, economics, sociology, or other relevant healthcare discipline.
- 7 - 9 years of experience working directly with data in a health policy research organization or trade association, a health care provider, insurer, vendor or health-related agencies within federal or state government.
- Substantial experience in the use of hospital and healthcare data and the application of appropriate statistical analyses.
- Familiarity and comfort with healthcare utilization, quality and patient safety issues, as well as finance.
- Ability to look at populations and subpopulations and analyze their historical utilization as well as to project future needs.
- Familiarity with quality improvement methodologies including break-through collaboratives, Lean and Six-Sigma.
- Familiarity with the essentials of spatial information and strong graphing and mapping skills (GIS).
- Excellent critical thinking skills; resourcefulness in investigating complex issues and synthesizing quantitative and qualitative information.
- Ability in analyzing data on the impact of legislative and regulatory proposals as well as analyzing trends affecting hospitals and healthcare.
- Experience with the Joint Commission's Core Measures and their collection and transmission to the Joint Commission and CMS a plus.
- Proven ability to foster strong customer relationships including the ability to lead, develop, and focus a team.
- Ability to work at multiple levels simultaneously to interact with internal and external customers to identify and address needs and implement analyses, projects, and products.
- Experience with marketing and business development.
- Ability to communicate with credibility and confidence with technical and non-technical audiences; excellent written communication and presentation skills.

EOE

AD/ALP – January 2017