An innovative solution that uses advanced GIS mapping techniques to provide actionable insights to inform business planning, community health, and population health strategies.
Reduce readmissions and improve appropriate utilization with ChimeMaps.

- **GAIN** insights into the utilization patterns and socio-economic characteristics of frequent utilizers to inform the development of strategies to improve outcomes.

- **TARGET** chronic diseases, mental health, and other community health concerns to develop case management lists for targeted patient outreach.

- **PINPOINT** health condition “hot spots” and high-risk neighborhoods to identify clusters of patients with specific conditions, combined with social determinants that impact health outcomes.

- **IDENTIFY** priority areas by filtering patients by payer.

- **IMPROVE** case management by identifying high-frequency users and interactively exploring their encounter history.

<table>
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<th>Total Charges</th>
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**COMMUNITY HEALTH NEEDS ASSESSMENTS**

Develop community health needs assessments (CHNAs) and community health improvement plans with ChimeMaps.

- **EVALUATE** the impact of disease burden on a community by accessing geocoded encounter data, which is integrated with U.S. census, demographic, and social determinants of health data such as poverty and education.

- **VISUALIZE** data illustrating condition prevalence for hospitals, health systems, and statewide.

- **ISOLATE** specific geographic regions using “hot spot” mapping technology that supports the identification of community health improvement priorities.

- **PLOT** the locations of healthcare facilities such as Federally Qualified Health Centers on the map to visualize the accessibility to target communities.

- **DESIGN** effective intervention and outreach programs to develop action plans.
SERVICE LINE PERFORMANCE AND DISTANCE ANALYSIS

Face a demanding and dynamic future using ChimeMaps.

Create service area scenarios based on modeling different drive times or road distances patients might be willing to travel to access specific services.

Compare market share to peer hospitals by service line and zip code.

Learn which physicians are responsible for encounters at your hospital or health system by using the detailed case list.

Get at-a-glance insight into payer segmentation, top diagnoses, and high-frequency utilizers.

Identify opportunities for targeted growth into new service lines or geographies, and identify specific zip codes where investment may have less return.
SEEN where patients live, and understand how specific zip codes contribute to overall utilization.

ANALYZE areas by zip code that may be underserved or where there may be an overlap of services to determine whether the hospital should expand into certain areas.

COMPARE the hospital’s service area to the service areas of peers to view market share in overlapping areas.

UNDERSTAND the market better by adding to the map layers such as geographic boundaries and other healthcare facilities such as freestanding surgery centers.

DETERMINE strategic approaches by leveraging population insights.
For more information or to schedule a demonstration, please contact:

Elaine Pittman
Data Services Coordinator
Phone: 317-423-7735
Email: dataserviceshelpdesk@IHAconnect.org

A Indiana Hospital Association/Connecticut Hospital Association Collaboration