



State benchmarks • Physician performance • Payor segmentation • Drills to case list

# NJHA ChimeMaps

An innovative geo-solution that uses advanced mapping techniques to provide actionable insights based on hospital, health, and population data.



## **Service Line Analysis**

Hospitals are strategically planning service line expansions by using *NJHA ChimeMaps* to identify the people who need their services and pinpointing where they live.

## **Market Assessment**

Hospitals are gaining critical insight into how they perform in their markets in key service areas, how they compare to others, and how their markets are changing – helping them achieve future success.

## **Community Health Needs Analysis**

*NJHA ChimeMaps* provides near real-time, relevant data that illustrates the true burden of health issues to communities and provides statewide comparisons.

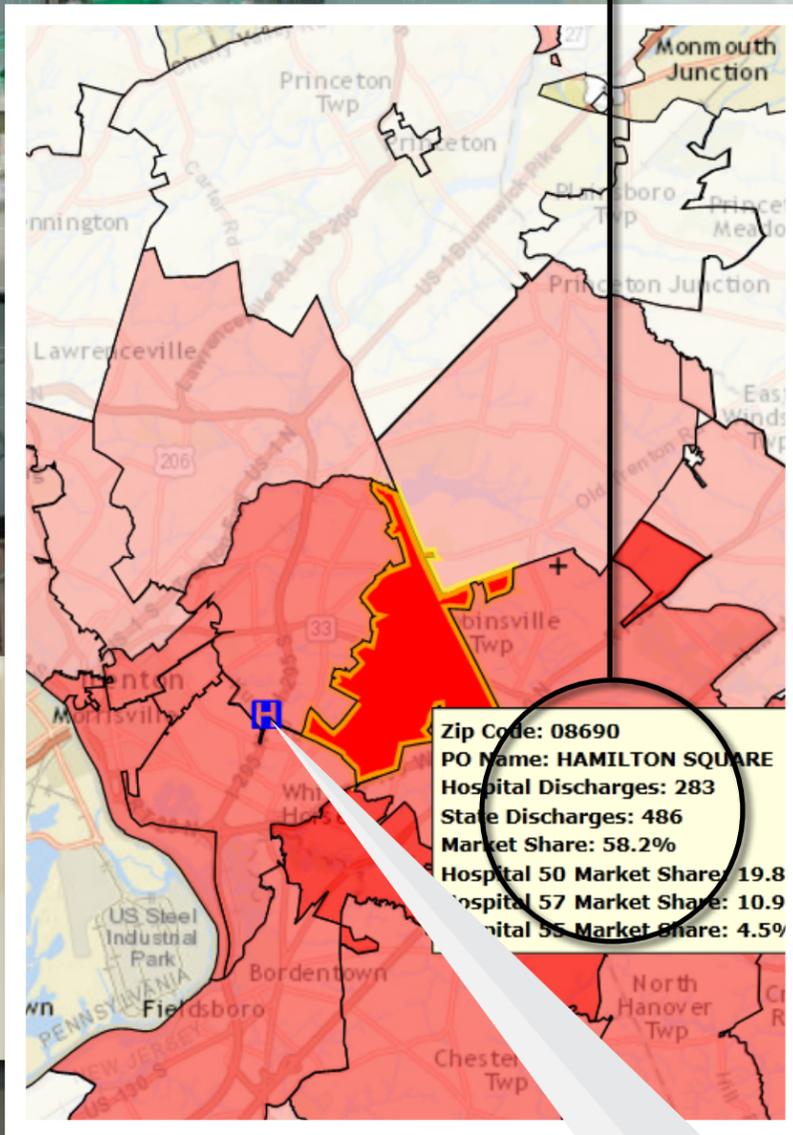
## **Health Intervention Planning**

Hospitals are identifying high-frequency users by medical condition. They are targeting health outreach and interventions, resulting in reduced readmissions and measurable, improved community health.

Plan service line expansions.

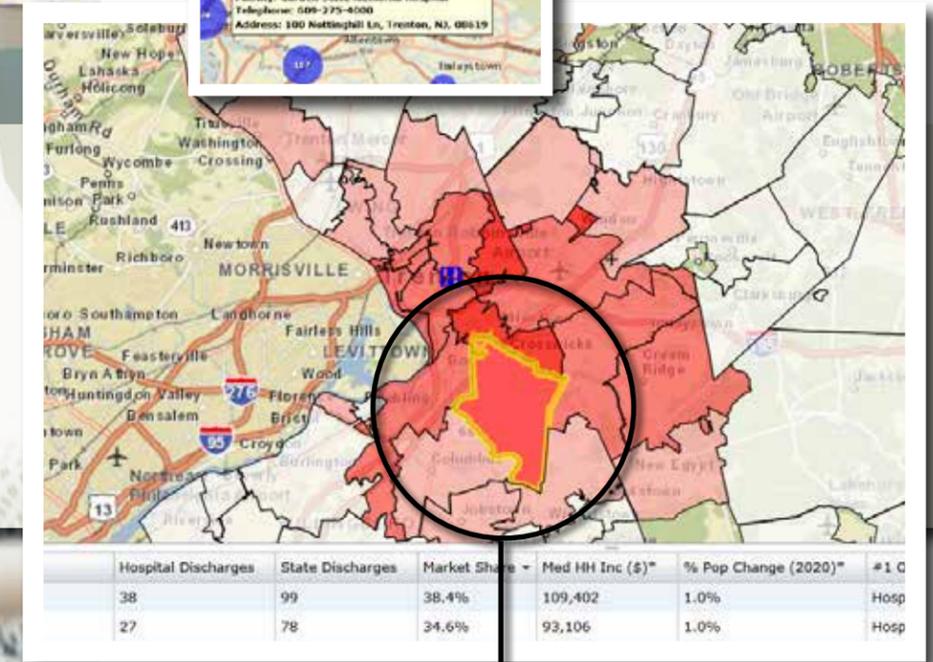
# Service Line Analysis

- Analyze mapped patient utilization for hospitals, health systems, and the state at the zip code-level by service line.
- View hospital patient encounters, allowing for more granular maps of neighborhood-level patient utilization by service line.
- Plan for the expansion of specific service line operations to particular geographies based on areas of high utilization and locational demographics segmented by age, race, and income.



**NEW!**

**THE DYNAMIC LEGEND** feature allows hospitals to customize their own maps of service line utilization and market performance. They can create user-defined views of utilization patterns and market trends.

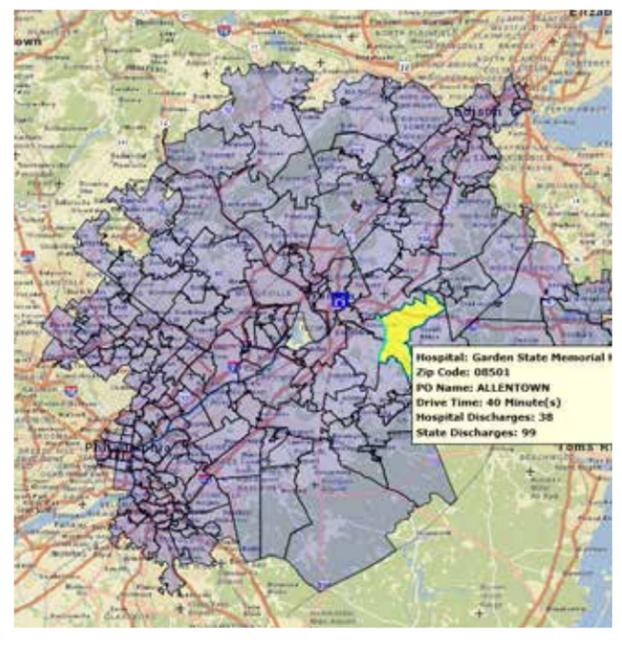
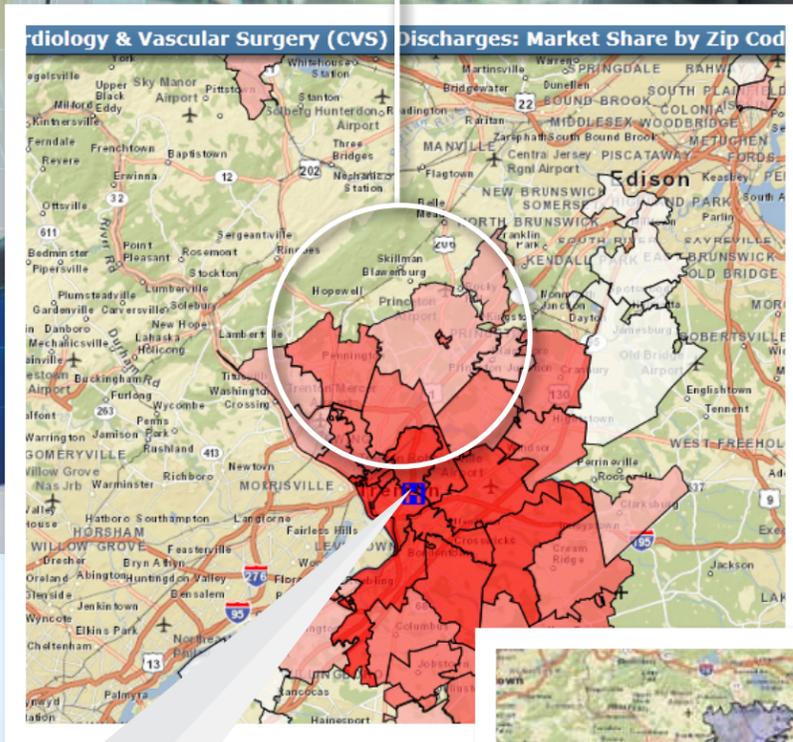


Easy to highlight areas of focus.

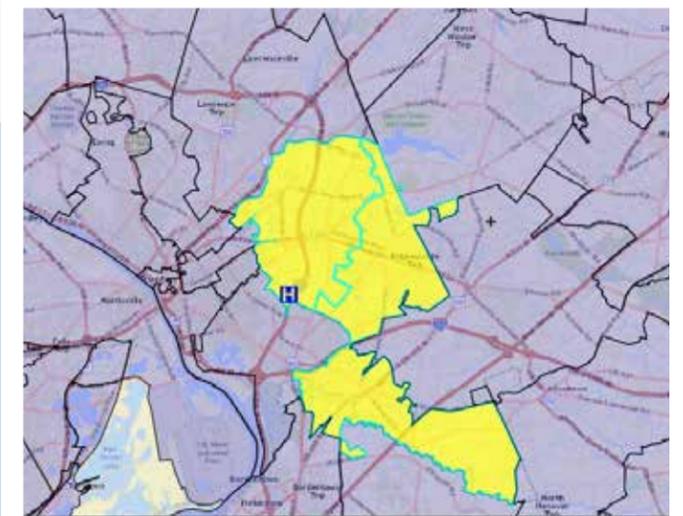
Compare market performance to competition.

# Market Assessment

- Evaluate hospital service line market shares by zip code.
- Compare hospital market shares against other hospitals and health systems, while layering the results with demographic and socioeconomic measures.
- Compare hospital market shares by zip code with area-based measures such as population projections.
- Assess market performance, anticipate emerging trends, and plan for increases or decreases in utilization within certain geographies.



**FUNCTIONALITY:** The left-click functionality enables users to navigate the application and save existing work on secure servers, print maps, or export maps as images. This functionality makes it easy for hospitals to access data-informed maps for use within research publications, presentations, and communications.



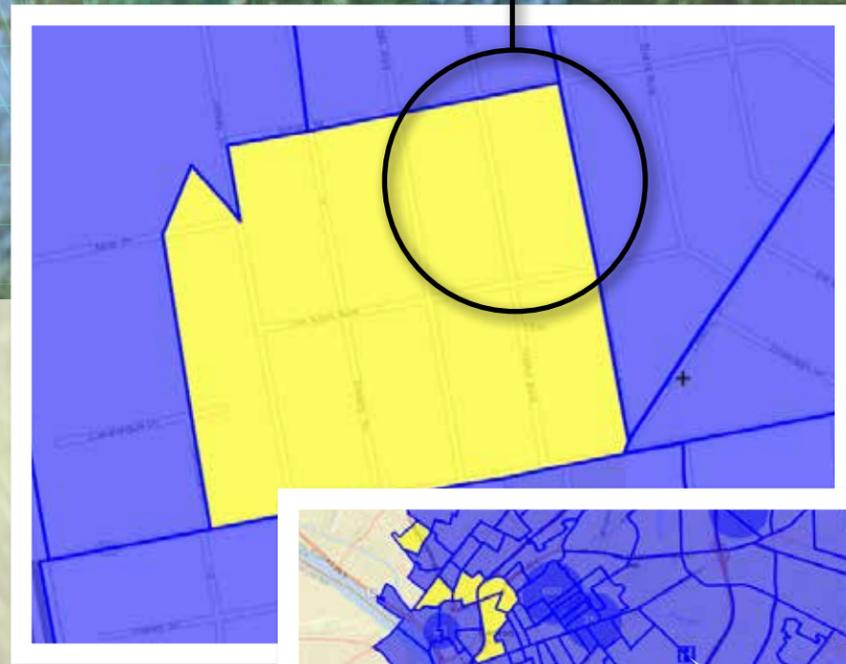
O Name	Hospital Discharges	Market Share %	% Pop > 64 Yrs	Zip Code Share of Hospital
AMILTON SQUARE	203	58.2%	19.4%	9.4%
ARDVILLE	157	57.7%	17.0%	5.2%
ERCERVILLE	285	49.9%	15.4%	9.5%
RENTON	379	47.1%	13.7%	12.6%
RENTON	34	43.0%	11.6%	1.1%



Conduct CHNAs and develop action plans.

# Community Health Needs Analysis

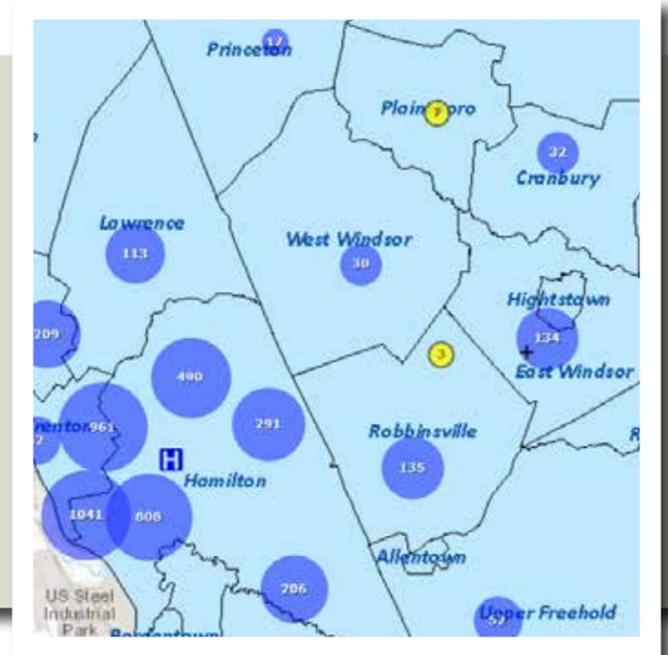
- Conduct community health needs assessments (CHNAs) in near real-time.
- Select patient encounters for specific health disparity indicators, identify high-frequency users by patient setting, and extract demographic and socioeconomic measures in targeting areas of need.
- Receive near real-time data that illustrate the true burden of health issues in the community.
- See data including statewide comparisons in an easy-to-understand format.
- Enable staff to develop prevention activities and education outreach for specific areas as part of the community health implementation plan.



% Pop 5-17 Yrs	% w/Diploma	Avg HH Size	% Vacant Housing	% Latino	Med HH Inc (\$)	% Below
27.1%	65.8%	3.2	15.4%	12.1%	\$9,908	72.8%
8.0%	68.0%	1.5	42.0%	18.8%	\$10,959	57.5%
18.2%	63.7%	2.3	27.3%	27.1%	\$19,423	51.0%
11.4%	75.7%	2.0	21.3%	48.2%	\$28,273	50.5%
28.0%	79.1%	2.5	27.1%	3.0%	\$15,313	48.8%
% Pop 5-17 Yrs	% w/Diploma	Avg HH Size	% Vacant Housing	% Latino	Med HH Inc (\$)	% Below
16.5%	81.3%	2.7	11.1%	23.0%	\$60,821	15.1%

**NEW!**

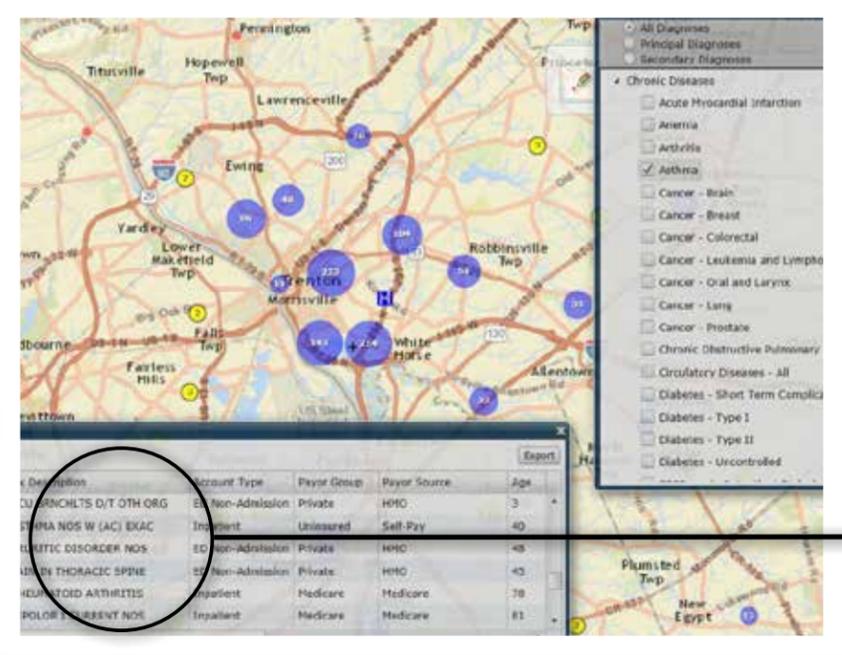
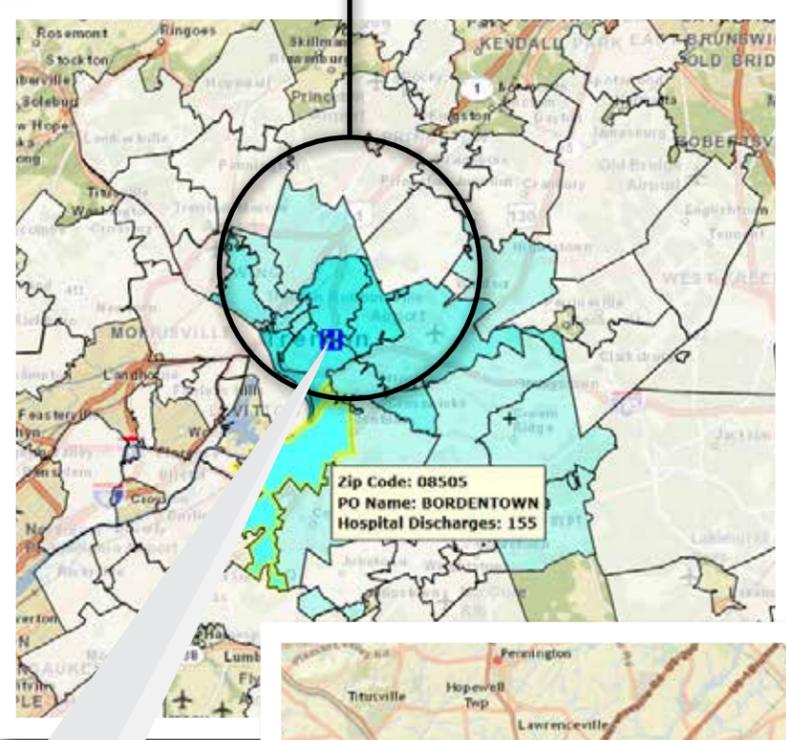
**HOSPITALS** can select specific neighborhoods and clinical conditions - including 32 additional health indicators - to achieve greater insight into factors impacting community health and driving utilization, as well as to evaluate for community analysis activities. New clinical conditions include those related to mental health, substance abuse, oral health, prenatal and perinatal conditions, as well as AHRQ-defined prevention quality indicators.



# Health Intervention Planning

Identify and target areas for interventions.

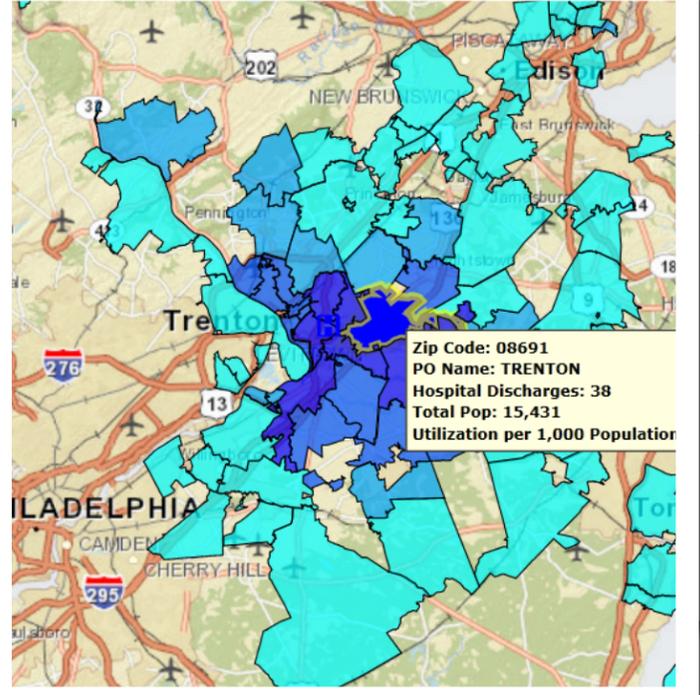
- Target interventions to high-risk neighborhoods based on clusters of patients with specific health conditions such as heart failure, asthma, or diabetes.
- Reduce readmissions and improve community health, and measure success through near real-time metrics.



**NEW!**

**NJHA CHIMEMAPS** now includes detailed patient information such as demographic characteristics, attending and operating physicians, and insurance coverage, allowing hospitals to gain key insights into patient encounters such as frequency of visits by patient, payor segmentation, and physician association to patients.

Drill down to case list.



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A New Jersey Hospital Association/  
Connecticut Hospital Association Collaboration

