



# Shasta Regional Medical Center Solves Leakage & Provides Needed Care



## Snapshot:

- Shasta Regional Medical Center
- 226 Bed Acute Care Hospital
- Redding California
- CEO, Casey Fatch

**Problem:** Patients that leave a hospital's service area to receive scheduled services at hospitals located outside of the service area (leakage) is an issue that all hospitals face. The problem is compounded by the lack of comprehensive readily usable specific intelligence. Ideally the intelligence includes:

- Where patients live by zip code,
- The specific services received and when,
- The hospitals providing the services, and where they are located,
- The insurance details of the patients.

**Solution:** The CEO at Shasta Regional, Casey Fatch, had used SpeedTrack's population health decision support (PHDS) subscription service at other hospitals over the last 10 years to solve strategic problems. Using PHDS, Shasta Regional was able to quantify significant leakage of patients to hospitals 150 miles away. In some cases, patients were making 3 round trips for a total of 900 miles of excess travel to receive care.

**Results and Benefits:** Shasta has started multiple programs to meet care needs and better serve the community. As an example, PHDS revealed a community need for Trans Aortic Valve Replacement (TAVR) procedures. Since identifying this, Shasta Regional has exceeded projected TAVR volume by 130% through June 2023.

[The local community now has a convenient place to receive care, and Shasta Regional Medical Center has the busiest and most efficient program in Northern California.](#)

Saved up to 900 miles of Patient Travel

+130% of Projected Volume

