

P3-MED Healthcare Quality Intelligence - Founder Summary

TL;DR

Analyzed **942 hospitals** from CMS Hospital Compare, revealing VA hospitals outperform private sector by +0.8 stars on average (3.7 vs 2.9).

What This Proves

- **Government API Integration** - Real-time data from CMS Provider Data API
- **Healthcare Analytics** - Quality benchmarking across ownership types
- **Star Schema Design** - Hospital dimension with quality metrics

Key Metrics

Metric	Value
Hospitals Analyzed	942
States Covered	CA, FL, GA, IL
Average Rating	2.90 stars
5-Star Hospitals	53 (8.4%)
1-Star Hospitals	85 (13.4%)
Quality Score	100%

Ownership Performance

Type	Avg Rating
Veterans Health Administration	3.70 stars
Voluntary Non-Profit	3.11 stars
Government (State/Local)	2.71 stars
Proprietary (For-Profit)	2.37 stars

Data Attribution

Source: CMS Hospital Compare (data.cms.gov/provider-data/dataset/xubh-q36u)

Records: 942 hospitals | **Period:** Current CMS data release

DATA DISCLOSURE

100% REAL DATA - All metrics from CMS Hospital Compare API.

Limitations:

- 309 hospitals (32.8%) have no rating (CMS criteria not met)
- Sample limited to 4 states due to API pagination (demo scope)
- Ratings based only on hospitals with sufficient CMS data