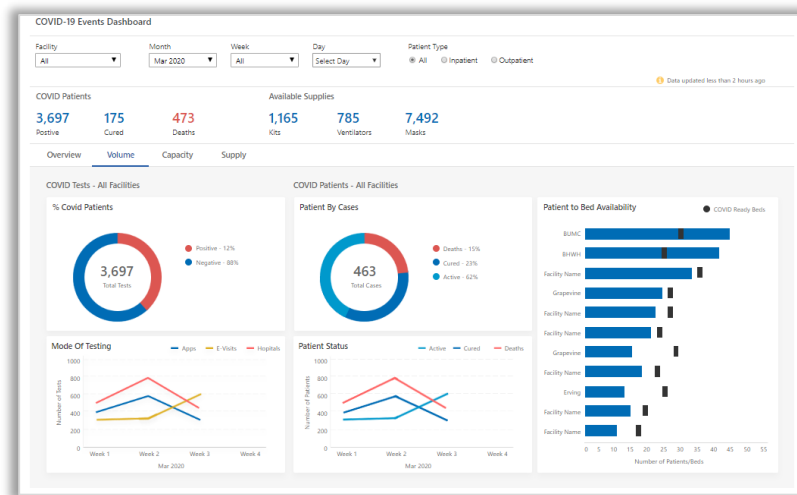


About Client

The client is one of the largest not-for-profit healthcare systems in the United States. It includes 50 hospitals, more than 800 patient care sites, 7,500 active physicians, over 49,000 employees, and a wholly owned provider-sponsored health plan.

Client Need

The client's goal is to understand and manage the strain on its operational resources. The COVID-19 focused dashboards should help the system with analyses around patient volume, usage of medical staff, as well as forecast operational demand.



COVID-19 Capacity Planning Dashboard

CitiusTech Solution

CitiusTech developed dashboards for the client to view coronavirus-specific and related data in a **concise, accessible view** that can help them quickly analyze and manage patient and member care, staffing needs, medical supplies, and more.

This enabled the client with proper **capacity planning** to manage potential COVID-19 needs and reduce the **resource demand-supply gap**. The new COVID-19 dashboards features include:

- Daily stats and trends around patient volume, operations, supply, and medical staffing
- Predictive analytics model for capacity planning for subsequent weeks
- Additional tracking metrics around length of stay (LOS), readmissions, and vulnerable populations