PINNACLE
Health Informatics

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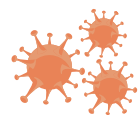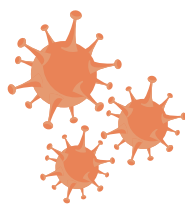# COVID-19 DATA VISUALIZED FOR AN AGENCY

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During the Covid-19 Pandemic, using data to improve care, monitor patients' health status, and make decisions became very important
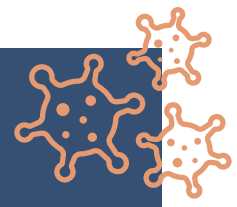
Modern electronic medical record software enables an organization to quickly create a framework for gathering data and accepting user input about patient and staff health conditions.

Once the data is captured, however, making sense of it poses an additional challenge

As the Covid-19 outbreak accelerated, Pinnacle clients requested assistance in setting up various ways to collect, visualize and evaluate data related to the pandemic.

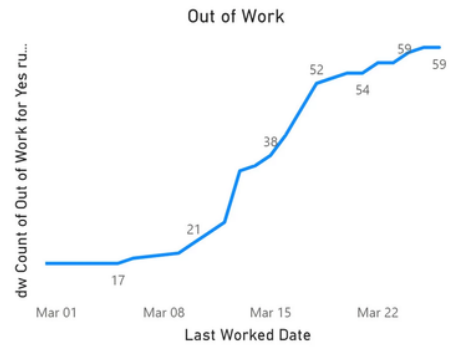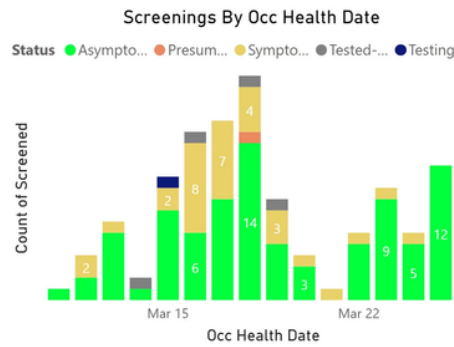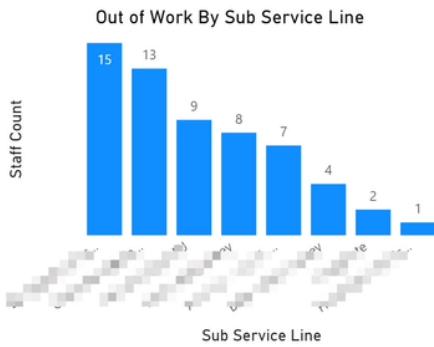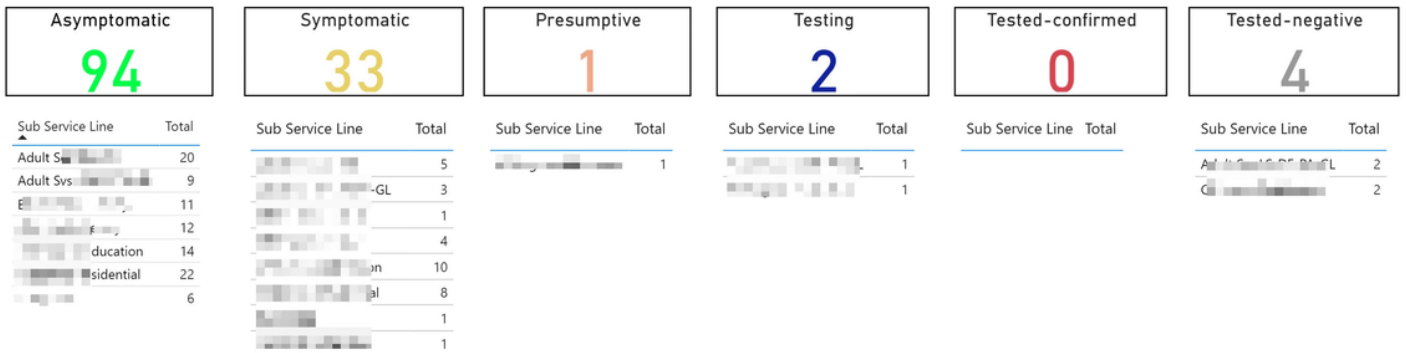We assisted one client as they began to monitor various metrics.

We cleaned, aggregated, and introduced their various data sources into the Pinnacle Data Warehouse. This collected data provided a fast and efficient way for the agency staff to display the data to stakeholders in visually appealing Power BI dashboards.

EHR

Several data sources were utilized, including agency rosters, shared spreadsheets, and existing Pinnacle Healthcare OLAP data cubes (pre-compiled data structures).

The result is the dashboard above, which is updated in near real-time and distributed to users to keep them updated on situations as they emerge.

The intended result is to ensure proper levels of staffing to support the agency's mission and consistent patient care.

Stakeholders have access to an appealing collection of well-designed visualizations with a good deal of data movement and ETL (Data Extract Transform Load) in the background.

That data is combined and presented so that users can quickly and effectively understand essential aspects of staff health.

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At Pinnacle Health Informatics we enjoy helping other data professionals find the answers they seek or view issues in new ways. we wake up every day looking forward to new data challenges. We'd be glad to help you.

Reach out to us today to find out more!

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