

Leveraging Real Time Technology for COVID and AMR

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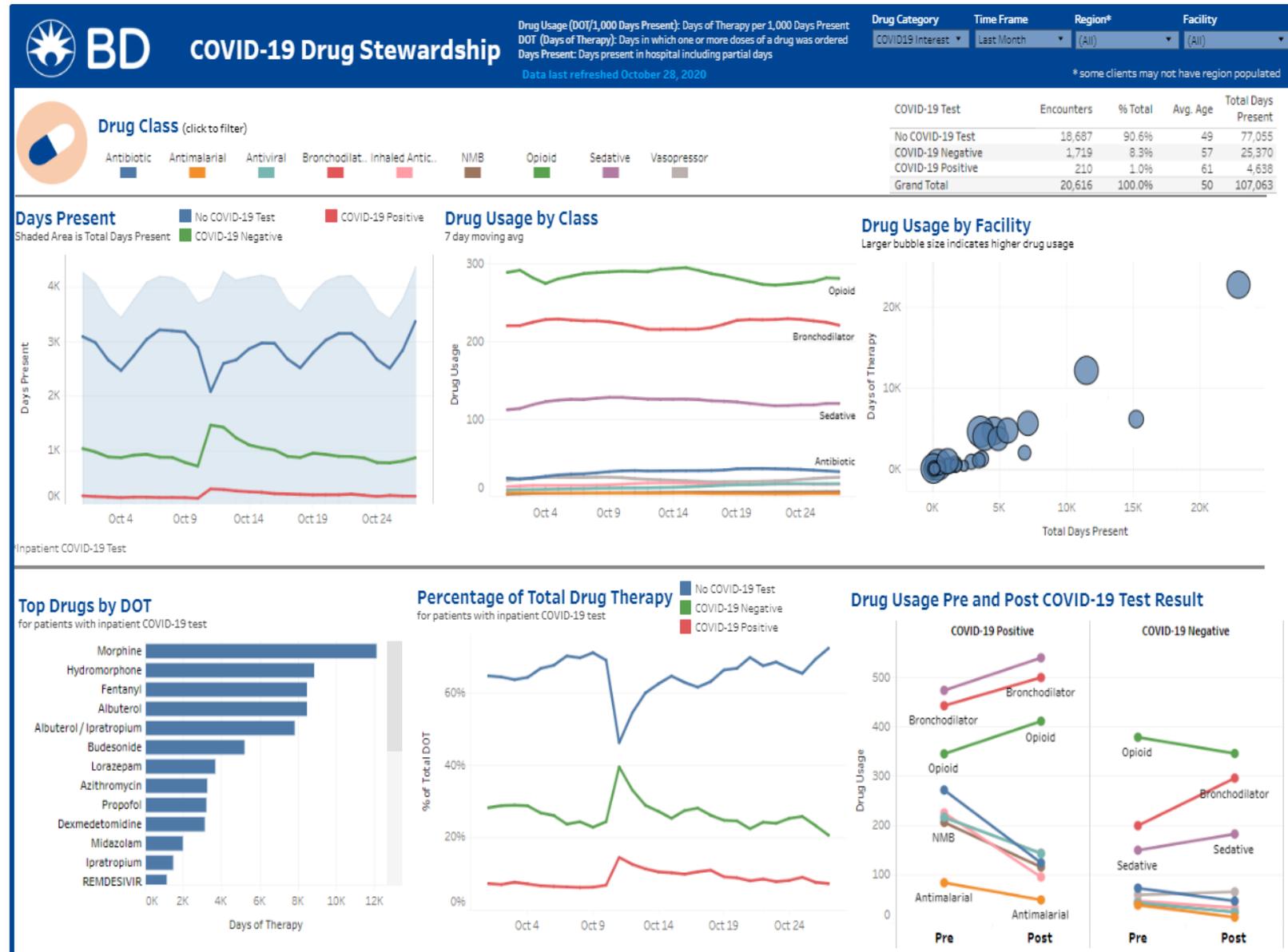


Discovery: Understand COVID-19 within hospitals

COVID-19 is an evolving situation. Aggregate near real-time information helps hospitals identify trends manage resources and mitigate waste (antibiotics and related COVID meds).

- Interactive dashboard
- Can search for antibiotic or groups
- 'Benchmarking' antibiotic use vs similar hospitals
- Did specific antibiotic use decrease after SARS-COV2 test resulted?

Not available in all geographies.



Discovery: Understand COVID-19 nationally

Interactive Near Real Time Platform being launched in partnership with Federal Government:

- National trends
- Antimicrobial Use
- Outcomes

COVID-19 Surveillance BD MedMined Analytics

Data updated November 1, 2020 5:57 AM



Include Today

Include Today

Filter by State(s)

(All)

253,107

COVID-19 Positive Patients

2,675,393

Patients Tested for COVID-19

9.5%

% Positive for COVID-19

47 (47 ± 21)

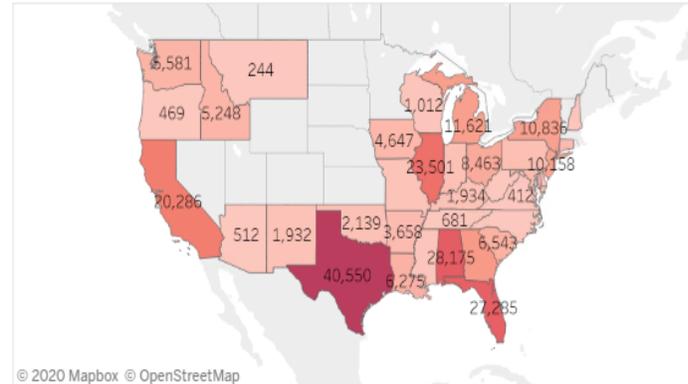
Average Age (Avg ± SD) COVID-19 Positive Patients

45.8%

% Male COVID-19 Positive Patients

COVID-19 Positive Patients by State

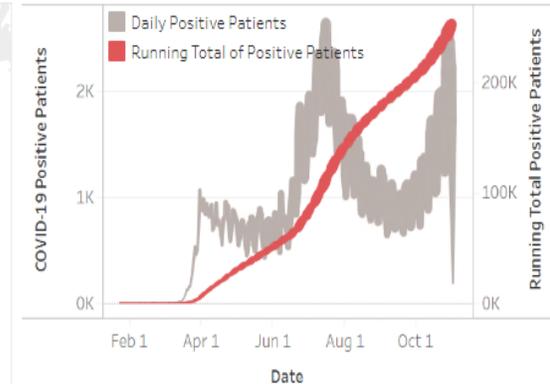
Darker fill indicates greater count of COVID-19 positive patients



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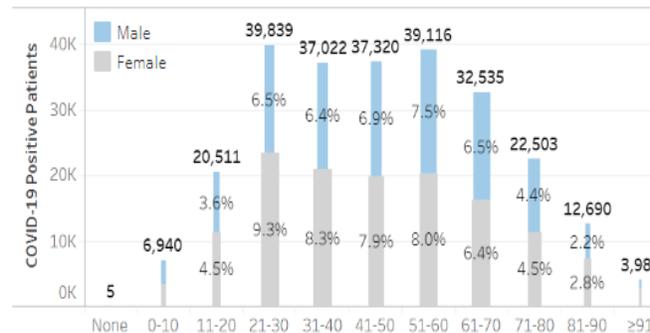
COVID-19 Positive Patients - Daily & Running Totals

Line width represents number of unique patients tested



Age Distribution of COVID-19 Positive Patients

Bar width indicates total patients tested



Average COVID-19 Specimen Turnaround Time (Last 14 days)

Turnaround: time from specimen collection to test results released

Width of blue line describes count of specimens collected for COVID-19 testing

