

SAE Outbreak *Tracker*™

In this time of great uncertainty surrounding the COVID-19 Pandemic, healthcare organizations must be diligent and vigilant in their understanding of the impact of this viral outbreak on both their organizations and the communities for which they serve. SAE *Performance Solutions™* has redeployed its resources toward extending its robust business intelligence technology platform to assist healthcare organizations to easily track, manage and understand the great impacts which this crisis event is having on their organizations.

In response, we are pleased to introduce SAE Outbreak *Tracker*[™] - a highly visual and easy to use solution developed for healthcare organizations to better digest the impact which this outbreak is having on them and their communities.

SAE Outbreak $Tracker^{\text{TM}}$ effectively reports and trends important COVID-19 related data, including the visuals in the pages to follow (all example visuals below are utilizing fictitious data for demonstration only).

SAE Outbreak Tracker[™] is a fully managed solution which can be implemented in your organization in as little as 48 hours.

SAE Performance Solutions™

http://saeperformancesolutions.com/ Gregory M. Schulz, FACHE Greg.schulz@SAEPerformanceSolutions.com 607.725.2563

Visual Examples

I. Daily Status Updates

- Summary of current Active & Inactive Cases loads with comparison to prior day
- Turnaround time between initial encounters, testing and receipt of lab results
- Tracking of Encounter Types by Service Location (i.e. breaking this down by clinics, hospitals, quarantine facilities, testing sites, etc.)
- Patient screening and testing volumes and results by provider and service location
- Up-to-date trending of encounters, testing, confirmed cases, deaths

Example Daily Status Visual



II. Demographics Segmentation Reporting

- Percentage of confirmed cases versus general population within your service area
- Tracking of cases, deaths and recoveries by demographic (including by Gender, Age, Patient's Underlying Conditions & Geography)

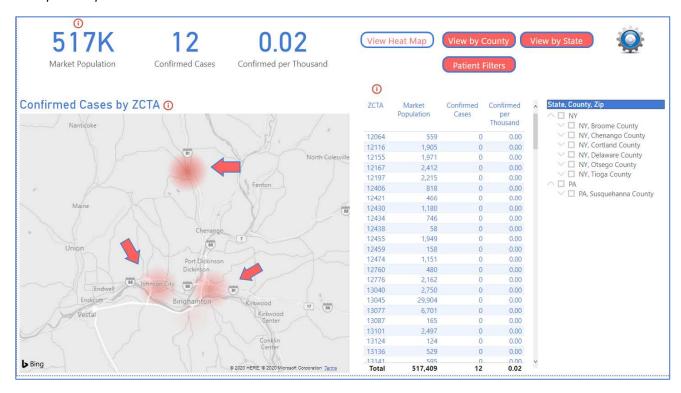
Example Demographics Segmentation Reporting



III. Hotspots reporting

- Up-to-date geographic footprint of impacted populations in your specific service area(s)
- Identifies hotspots by tracking presumptive and confirmed cases by Patient location relative to your service locations

Example Hotspots visual



IV. Patient Reporting

- Reporting along disease care continuum
- Easily drill-down to patient cohort details, filtered by patient status categories

Example Patient Reporting visual



IV. Deaths Reporting

Tracking of deaths & death rates by Age Banding, Underlying Health Conditions, gender, Provider and service location

Example Patient Reporting visual

