



# STChealth ANALYTICS

## Transforming Data into Action

### Data Visualization

Dynamic dashboards and executive reporting for intuitive analysis

### Epidemiologic Research

Identify gaps in care, high-risk populations, and opportunities for improving vaccine uptake

### Data Quality Analyses

Multidisciplinary analyses to identify and describe frequency, distribution, and patterns in data quality anomalies

### Machine Learning

Address record linkage, de-duplication, vaccine hesitancy, inventory forecasting, as well as custom model construction

### Data Reconciliation & Unification

Synthesize novel datasets in partnership with cross-sector entities to address system-wide Public Health challenges

### Script Services

Custom scripts created to query or transform data for specific requests

### Vaccine Hesitancy

Patient hesitancy score driven by machine learning and derived from epidemiologic methods and human behavioral theory