

SAS® for Public Health Infrastructure

Enterprise solutions to support essential public health services

Building a resilient public health system

Since the COVID-19 pandemic, SAS has prioritized support for public health agencies striving to achieve modernization. With a presence in every state health agency, over 20,000 users in US federal agencies, and thousands of users at city, county, tribal, and territorial health departments, SAS is uniquely positioned to help agencies evaluate their needs and upgrade their systems to meet the needs of today and the future.

SAS® Viya® facilitates the bidirectional exchange of data with health care providers, laboratories or network drives. Using SAS workflows saves public health services significant time ingesting data and manipulating processes. All analytics work done in Viya is easily fed into visualizations, including seasonal disease forecasts or other types of modeling. Viya makes it easy for teams to collaborate on project workspaces where code, data, reports and models may be shared while still allowing personal health data to be protected.

SAS helps agencies maximize CDC infrastructure funding while:

- Providing guidance throughout their data modernization assessment.
- Customizing data governance structures, users and approaches.
- Serving as a scalable and agile platform to allow rapid response during times of crisis, as well as streamlined, efficient work processes day-to-day.
- Facilitating bidirectional data exchange irrespective of the data source, type and location. With Viya, agencies can integrate multiple data sets and sources.
- Enhancing communication within the agency through greater data and reporting transparency. Viya also helps reduce the time to publication for essential public health reporting.
- Ensuring that agency staff receive adequate support throughout your modernization project, whether they choose:
 - 1-to-1 guidance with a SAS epidemiologist.
 - Self-guided training.
 - Custom training.
 - Other options for post-implementation support.



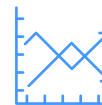
Cloud-native enterprise data & analytics platform



Collaborative and inclusive open source coding



Embedded data governance accessible to key partners



Powerful predictive models and forecasts

Successful SAS partners and projects

State of North Carolina

SAS brokered clinical data exchanges between state agencies and health care providers, laboratories and other entities.

State of Texas

Guilford County, NC

Deployed Viya to modernize multiple public health programs from data ingestion to visualization, whether opioid overdoses or infectious disease surveillance.

Riverside County, CA

SAS used to deliver whole-person care to recognize and respond to health disparities and inequities.

SAS resources and key projects

For more information on SAS work in public health and government health care, visit our [website](#).

Explore our work on [avian influenza](#).

See an example of our [public health agency partnerships](#).

Together we can achieve:

- New data analytics capabilities previously beyond reach.
- An integrated data analytics platform so you can do away with costly and limiting siloed systems.
- Strengthened organizational competencies in information technology, human resources, financial management, contract and procurement services.
- A more modern and efficient data environment, increased data interoperability and increased availability and use of agency data.