



COME TO THE DATA: CCSQ DATA & ANALYTICS (D&A)

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OUR VALUES

- Reduce data duplication
- Increase visibility on data usage
- Improve usability of the CCSQ D&A environment by engaging with users to understand pain points and deliver user-driven solutions
- Maintain high level of data security

OUR GOALS

- Provide high quality data and metadata to support program analytics
- Increase stability and performance across all systems and applications on the platform
- Establish standards and governance to drive visibility, quality, access control, usage, lineage, and security of data and resources
- Provide training, guidance, and collaboration to end users for all platform services and datasets in the CCSQ D&A environment
- Establish standards and governance around data sharing through Data Mesh methodology to promote data collaboration at community level

BY THE NUMBERS



Approximately
2,000 users

On Average
50,000 to 70,000
SAS Jobs each quarter



150 organizations using
the Centralized Data
Repository (CDR)

IMPROVEMENTS

- New Databricks (DBX) Notebook Solution
 - Languages supported: R, SQL, Python, and Scala
 - New features available: Numerous libraries, notebook sharing/collaboration, job scheduling, AutoML, and organization level personal compute
- SAS Viya Lustre File System Migration
 - Faster, performance for all workloads that write or read from workbench folders
 - Medicare Severity Diagnosis Related Groups (MSDRG)
- Implemented MSDRG software in the cloud and integrated with weekly claims refresh to provide Diagnosis Related Groups (DRG) classification information to CDR users

FUTURE STATE

- DBX SQL integration with SAS Viya
- Phase II of the Databricks launch will provide integration of SAS Viya with the Databricks
- Data & Analytics Portal
- New Data & Analytics Portal will provide a single place for everything Data & Analytics
- Data Lineage
- Complete visibility into where data is, where it came from, and where it is going
- Expansion of QuickSight
- Ability to embed dashboards into existing public and secure applications or portals