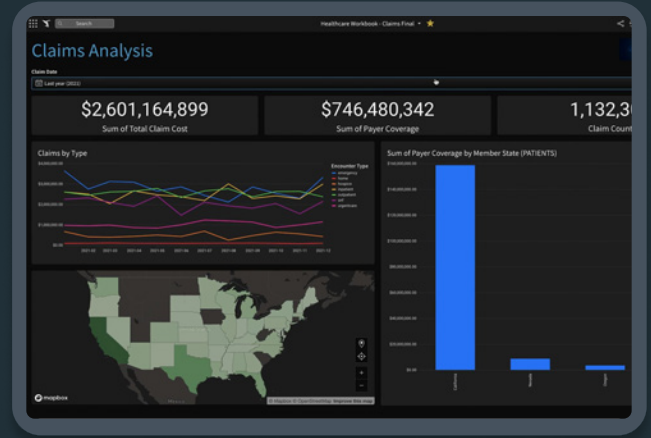# databricks ✕ ◆ sigma

Cloud Native Analytics for Healthcare and Life Sciences

Sigma and Databricks redefine business intelligence (BI) by merging Sigma's intuitive spreadsheet UI with Databricks' robust cloud architecture, turning unstructured data into actionable insights. Get more from your Databricks investment to create new revenue streams and optimize internal efficiencies.
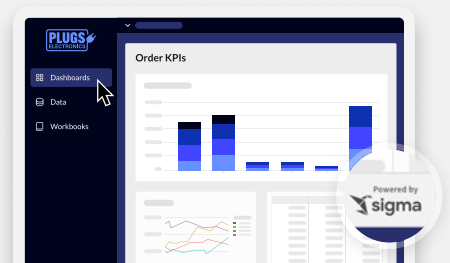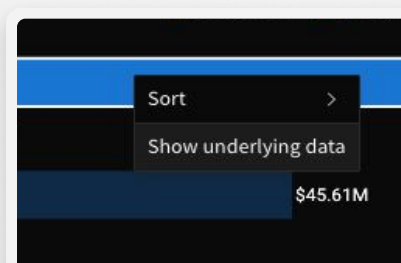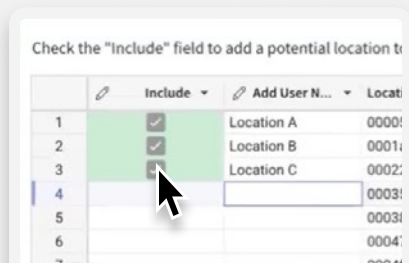

Key Sigma Features

✓ **Spreadsheet Interface**
Use familiar, powerful analysis tools like pivot tables, functions, actionable formatting, and group-by options for building visualizations and reports.

✓ **Drill Anywhere**
Deep dive into detailed data from high-level dashboards for further insights with Sigma's drill-anywhere capability.

✓ **Language Inclusive**
Whether you write Python or SQL or work in spreadsheets Sigma gives teams of all skill sets the autonomy to build together in real-time to deliver faster insights.

Better with Databricks

✓ **Scale of Serverless**
Eliminate the need for external infrastructure expenses. Sigma native connections to Databricks Serverless SQL Warehouse reduces complexity and dependency on outside providers.

✓ **Optimal Data Processing**
Databricks' powerful processing capabilities handle large-scale data analytics and complex computations, ensuring fast insights without data extracts - Keeping you HIPAA compliant.

✓ **Operationalize ML Models**
Make AI accessible to everyone for faster, more accurate, and data-driven decisions. Easily access Databricks ML models via user defined functions in Sigma.

Data Writebacks for Dynamic Interactions

Sigma introduces the industry-first Input Table feature, allowing users to append data in a governed section of the warehouse, providing extra context or updates for tasks.
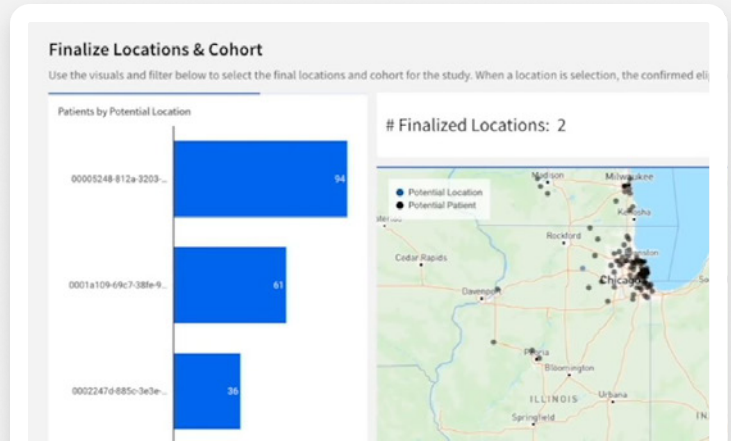
Next Generation Business Intelligence

Reduce ad hoc requests for analytics teams by empowering business users with intuitive data exploration tools that allow them to drill-down into granular data behind the dashboard.

Tailored Customer Experiences with Embedded Analytics

Create and monetize customer-facing data solutions. Integrate analytics into existing platforms, providing an on-brand experience that drives user engagement, self-service and satisfaction.

Drive Forward with Data

Embrace next-generation business intelligence with Sigma and Databricks. Data and AI unlock new healthcare growth opportunities, optimize operations, and exceed patient or member expectations.

Finalize Locations & Cohort

Use the visuals and filter below to select the final locations and cohort for the study. When a location is selection, the confirmed eli...

Patients by Potential Location

00005248-812a-3203-...	94
0001a109-69c7-38fe-9...	61
0002247d-885c-3e3e-...	36

 # Finalized Locations: 2

● Potential Location
● Potential Patient

Key Use Cases

Patient 360
Leverage machine learning to deliver hyper-personalized next-best-actions, enhancing member satisfaction and driving practice growth.

Clinical Research
Identify and segment optimal research participants by region and criteria. Leverage comprehensive data analytics to drill down into data seamlessly and deliver new research or products faster.

Market Insights and Trends
Utilize Sigma's integration with Large Language Models to interpret and report on vast data sets. Uncover market trends to identify investment, research or grant opportunities, and inform operations.

Claims Processing
Streamline the aggregation of patient data, diagnoses, test results, and insurance details to enhance claims efficiency.

Centralized Data and Insight
Merge member data with operational and financial insights for a comprehensive view of the business, boosting efficiency and enhancing decision-making.

Patient Readmission
Develop scalable data models to reduce readmissions by precisely weighing individual patient needs against healthcare resource allocation.

Healthcare Organizations Trust Sigma to Deliver Insights on 1B+ Live Data Sets

Humana

athenahealth

KYTHERA
DECIPHERING HEALTHCARE

BioReference®

MOFFITT CANCER CENTER

MEMORIAL HERMANN

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