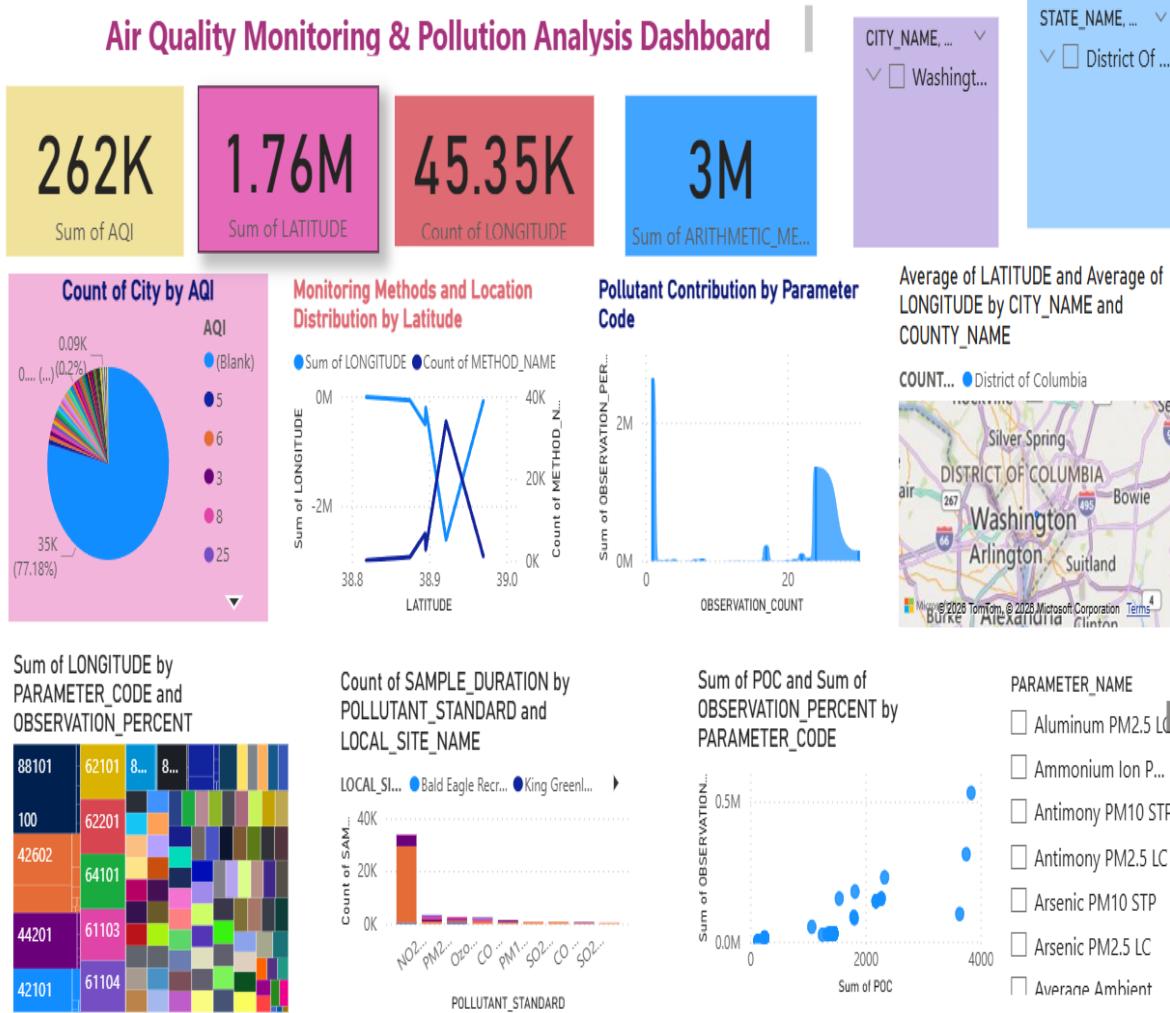


AIR QUALITY MONITORING & POLLUTION ANALYSIS DASHBOARD



Dashboard Summarization:

This dashboard presents an overall analysis of air quality using AQI, pollutant levels, and location-based data. It helps identify pollution hotspots and key factors affecting air quality. The insights support better environmental monitoring and control decisions.

Key Insights

- The analysis reveals significant variation in Air Quality Index (AQI) levels across different cities and monitoring locations.
- Certain pollutant parameters contribute disproportionately to higher AQI values, indicating dominant pollution sources.
- Some regions consistently record higher observation counts, making them reliable zones for long-term air quality assessment.
- Geographical patterns highlight specific urban and industrial areas as air pollution hotspots.

Conclusion:

This dashboard presents a comprehensive view of air quality patterns across locations, pollutants, and monitoring intensity. It helps stakeholders understand pollution trends, identify high-risk areas, and recognize key contributors to deteriorating air quality. The insights support informed decision-making for environmental management, public health protection, and sustainable urban development.