



Data Collection, Analysis, and Quality Subcommittee Minutes

Tuesday, April 21, 2026
1:00 p.m. – 2:00 p.m.
Zoom

Attendance: Stacey Manware, Dr. Michael Mascari, Chief Vern Riddick, Kevin Neary, Jill Walsh

Staff: Ken Barone, Erica Escobar

Guest: Christine Preizler, Shadiah Garwell

I. Welcome & Introductions

The meeting was called to order at 1:04 p.m.

II. Approval of the February 10, 2026, minutes

A motion was made and seconded to approve the meeting minutes of February 10, 2026. The minutes were approved unanimously.

III. Old Business

a. Data Schema Changes Roll Out

An update was provided on the Data Schema Changes Rollout following the January launch of five new data fields across the system.

The rollout has been successfully implemented across agencies using the NexGen system, with all 82 NexGen agencies now fully integrated and submitting the updated data. In addition, approximately five ACCUCOM agencies, primarily located in the Danbury region, have also adopted the changes and are reporting the new fields successfully.

Implementation efforts continue with agencies using CentralSquare and ProPhoenix systems. ProPhoenix users, including the New Haven Police Department and Yale University, have made significant progress and are actively testing and integrating the updates. In contrast, several larger

agencies using CentralSquare products, including Hartford and Stamford, continue to experience implementation delays.

These delays are understood to be driven primarily by vendor limitations rather than agency non-compliance. To address this, workarounds have been developed to ensure all agencies remain compliant with reporting requirements while system-level issues are resolved.

It was noted that ProPhoenix-supported agencies have generally progressed more quickly than those using CentralSquare systems.

Overall, the rollout is considered successful, with most agencies fully integrated and submitting updated data as intended. Continued monitoring will take place to track remaining implementation gaps and ensure full system consistency.

A concern remains regarding the pace of progress with CentralSquare-supported agencies, particularly given their size and reporting volume. If these issues are not resolved by mid-summer, escalation may be necessary to ensure timely resolution and avoid prolonged fragmentation in implementation.

Next steps include continued monitoring of vendor-specific implementation progress, ongoing support for agencies encountering integration barriers, and reassessment of CentralSquare-related challenges later in the summer to determine whether further intervention is required.

IV. New Business

a. DESPP State Police Data Portal

The topic was tabled until the next meeting.

b. Sigma Squared Data Tool

An update was provided on the Sigma Squared data tool as part of the transition into the final agenda item.

Ongoing efforts were described to improve the timeliness and accessibility of analytic outputs for police departments. The current process relies on annual data certification, cleaning, and analysis, which creates a significant lag between the end of a reporting year and the delivery of findings. As an example, 2025 data was certified in March 2026, with analysis and follow-up work continuing well into mid-2026. This delay can limit the ability of agencies to identify and respond to emerging trends in real time.

To address this, prototype dashboards were developed using multiple years of CTRP3 data from 2022 through 2024. The intent is to create a system that allows more timely access to descriptive and analytical views of traffic stop data, including trends in stops, searches, and outcomes, with flexible filtering by year, geography, enforcement type, and demographic variables.

This effort is intended to supplement rather than replace the annual reporting process. The broader objective is to support a more continuous feedback model in which trends can be observed during the reporting year, allowing earlier internal review and response prior to formal annual reporting. This includes exploration of an early warning approach designed to surface emerging disparities, shifts in enforcement patterns, and other notable changes over time.

Prototype dashboards were presented at both statewide and municipal levels, demonstrating visualization of stop activity over time, by time of day, by enforcement outcome, and by demographic categories. The system also allows comparative analysis across years and jurisdictions, as well as drill-down into categories such as searches, arrests, and contraband outcomes.

The work was generally supported, with emphasis on the value of improving transparency and accessibility of data for both research and operational use. It was noted that these tools could strengthen the ability to identify and monitor trends in a more timely and actionable manner.

The potential value of integrating additional datasets, including Connecticut Department of Transportation average daily traffic data and crash data, was raised to provide broader context for enforcement activity and improve analytical interpretation by linking enforcement patterns to traffic volume and roadway safety outcomes.

The discussion also highlighted the operational importance of more real-time analytics, particularly for identifying changes in search rates, stop outcomes, or disparity indicators before they appear in annual reports. At the same time, concerns were noted regarding dashboard complexity and the risk of overwhelming users if information is not clearly prioritized or structured. It was emphasized that key performance indicators will need to be clearly surfaced to ensure usability while preserving access to more advanced analytical functions.

Careful definition and standardization of disparity-related metrics was also emphasized to ensure transparency, consistency, and avoidance of misinterpretation. Any future expansion into automated disparity analysis or predictive components will require clear methodological safeguards and careful framing prior to broader use.

V. General Discussion

There was no general discussion.

No further discussion occurred, and the meeting concluded at 2:06 p.m.