

Montana Board of Crime Control

Justice Data Warehouse Updates

May 2026



JDW Updates

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- More in-depth data exploration is occurring
 - Ravalli County LE data ingesting nearly complete
 - Integration layer created for Ravalli County LE data—limited RMS, and is continuing to be built out
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- Continuing to work through use cases
 - First draft of Scope of Work completed for Court data
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- Hired second Data Warehouse Architect
 - Hiring process currently going on for Project Manager



Calls for Service Summary

Ravalli County — May Demo Dataset · Refresh: every 5 minutes

Top Incident Code

Arrest

↑ ▲ top call type

Top % of Total

6.9%

CALLS BY AGENCY

Darby PD

↑ ▲ 1.4% of total calls

Hamilton PD

↑ ▲ 12.4% of total calls

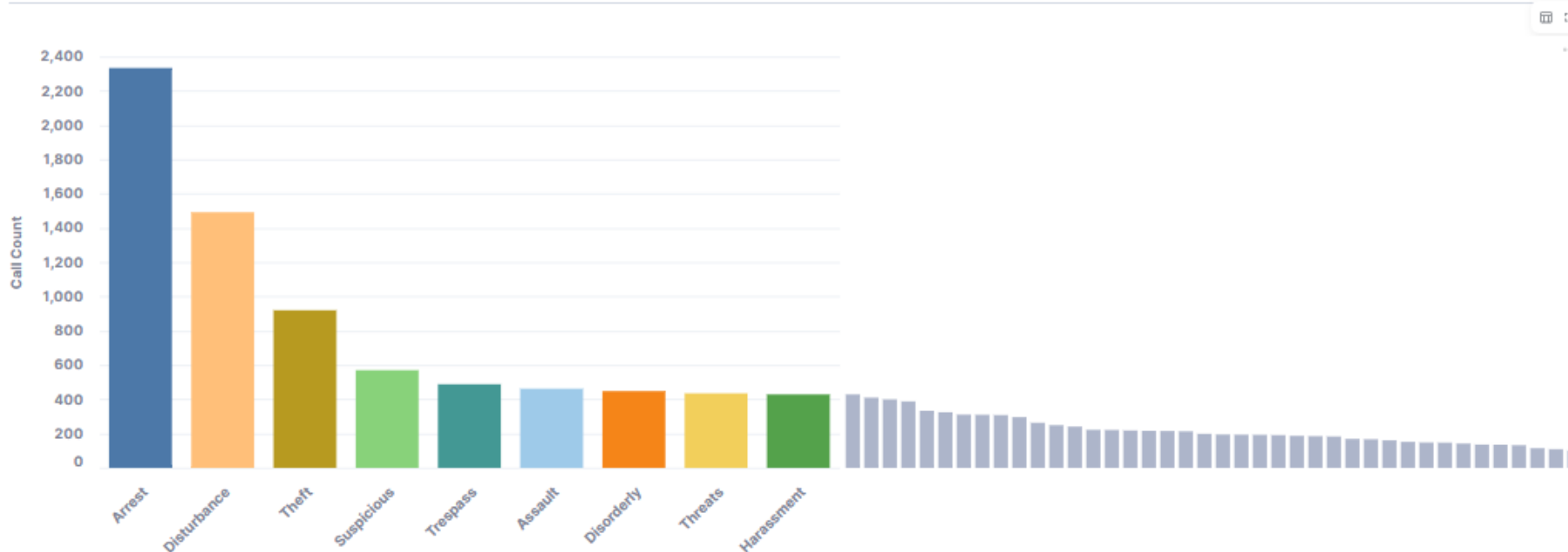
RCSO

↑ ▲ 78.9% of total calls

Stevensville PD

↑ ▲ 1.4% of total calls

■ Miscellaneous / Non Criminal codes — 17,399 combined calls (51.3% of total) across non-criminal and low-volume codes. Excluded from chart for clarity.



• Additional incident codes not displayed OR shown as tail.

Case Incident Summary

Ravalli County — May Demo Dataset - Refresh: every 5 minutes

Top Incident
Disturbance

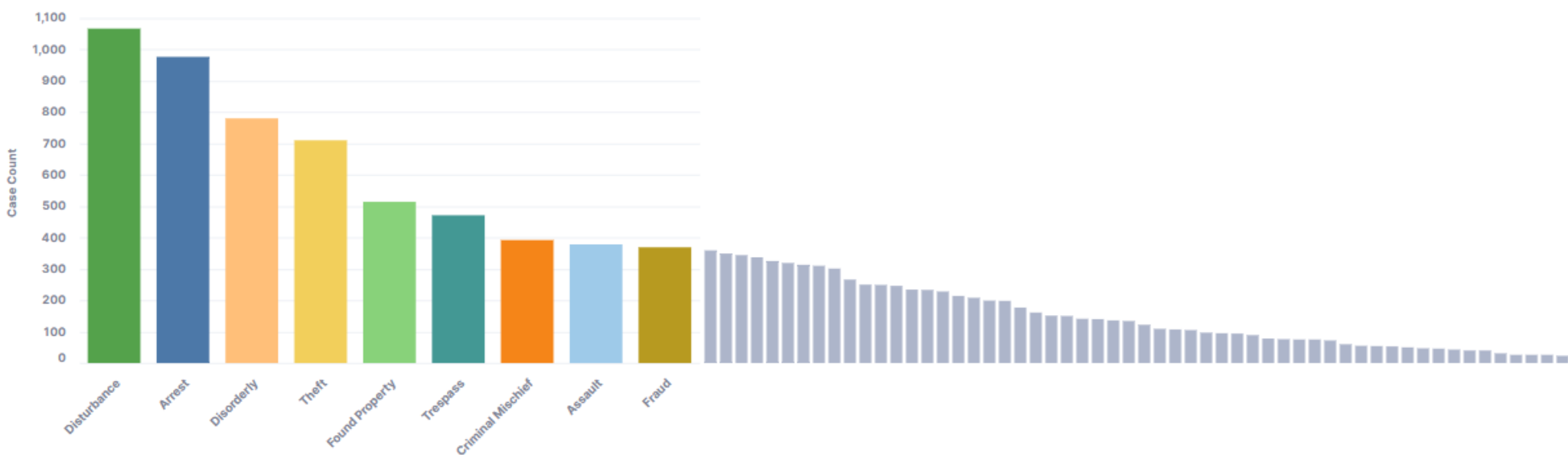
↑ 1,066 cases

Top % of Total
5.4%

CASES BY AGENCY



■ Miscellaneous / low-volume codes OR Non Criminal — 5,144 combined cases (26.1% of total) across codes. Excluded from chart for clarity.



• Additional incident codes not displayed OR shown as tail.

Calls to Cases Summary

Ravalli County — May Demo Dataset · Refresh: every 5 minutes

Overall Conversion %

29.2%

↑ ▲ calls that became a case

Top 9 Codes Conversion %

55.3%

↑ ▲ 9 incident codes only

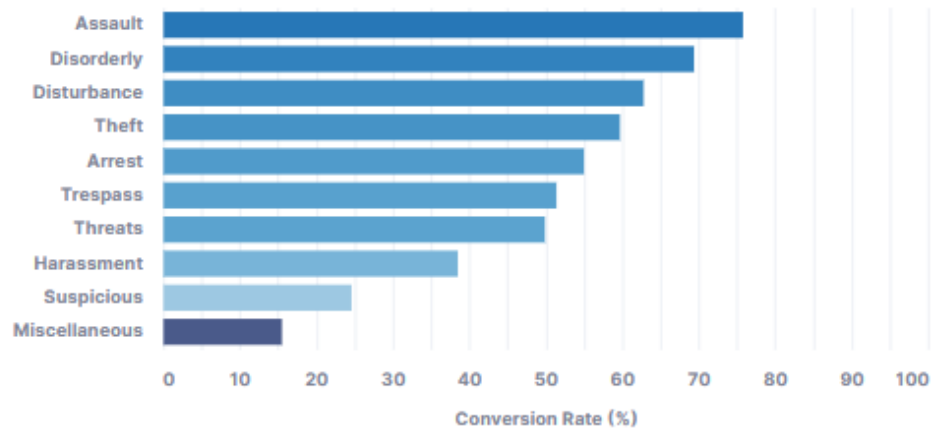
Miscellaneous Bucket Conv %

15.5%

↑ ▲ miscellaneous call

Calls → Case Conversion Rate

Top 10 incident call codes incld. Miscellaneous - sorted by conversion %



Looking Ahead...

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- Continue to work with Central Square to develop methodology to get historic data for future implementations
 - Continue to build out Ravalli County LE integration layer, data QA, and initial linkage to Corrections data
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- Continue to work through use cases
 - Continue conversation with Courts for MOU
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- Onboarding Project Manager

