

---

# Electronic Monitoring Contract Amendments Items 24-1795 and 24-1796

Greg Mauro, Community Corrections Director  
Aubrée Coté, Pretrial Supervision Manager  
January 8<sup>th</sup>, 2025

# Action Item

Request approval of amendments for the extension of two contracts to provide electronic monitoring services to justice-involved individuals citywide.

## **Item 24-1795 Alcohol Monitoring Systems**

Adding 24 months through January 31, 2027. No change to the contract amount. (SAFTY-2024476478-01)

## **Item 24-1796 BI Incorporated**

Adding 24 months through January 31, 2027, and \$1,650,000 for a new total of \$3,150,000. (SAFTY- 2024476479-01)

## BI Incorporated



BI Incorporated is based in Boulder, Colorado and has been providing electronic monitoring services to individuals since 1984 and to the City and County of Denver since 1994. BI is the largest electronic monitoring (EM) solutions provider – all products are manufactured/serviced in the United States

BI Incorporated currently monitors approximately 185,000 individuals across jurisdictions nationwide, including:

- Mesa County, Colorado Pretrial Services
- Colorado Department of Corrections
- Colorado State Judicial Probation
- Delaware Department of Corrections
- Alaska Department of Corrections
- Illinois Department of Corrections

## Alcohol Monitoring Systems (AMS)



Alcohol Monitoring Systems is based in Littleton, Colorado and has been providing electronic monitoring services to individuals since 1997 and to the City and County of Denver from 2004 through 2018. AMS is one of the world's largest, most experienced providers of electronic monitoring hardware and software.

AMS currently monitors over 51,000 individuals across jurisdictions nationwide, including:

- Mesa County, Colorado Pretrial Services
- Jefferson County, Colorado Pretrial Services
- Arapahoe County, Colorado Pretrial Services
- Douglas County, Colorado Pretrial Services
- New Mexico Department of Corrections
- Ector County (Odessa, TX) Post Sentence Monitoring and Pretrial Services

# Denver Community Corrections

Our goal is to advance the City's community corrections system by ensuring safe, equitable, client-centered strategies and focusing on improving client outcomes.

## **Pretrial Services**

Denver's program continues to advance pretrial justice initiatives and reflects national efforts to improve pretrial processes.

## **Electronic Monitoring Program**

### **Alternative to Jail/In Home Detention Sentence**

Since 1994, a client sentenced by the Court directly to in home detention/electronic monitoring as an alternative to serving a jail sentence or in combination of serving a jail sentence.

### **Average Daily Electronic Monitoring Population**

2022: 620

2023: 591

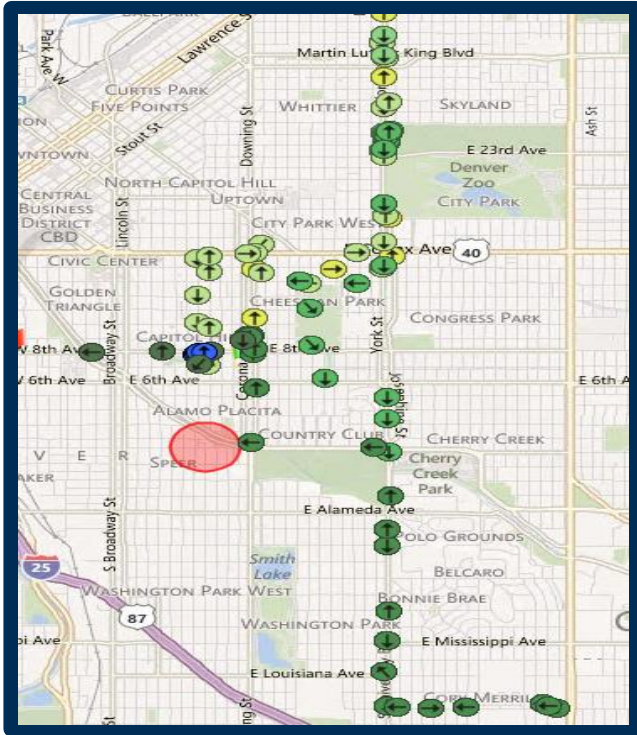
2024: 603 (January - November)

# Electronic Monitoring Overview

Electronic monitoring effectively monitors when an individual is outside their residence, promotes community and victim safety, assists in the enforcement of protection orders, and monitors sobriety for higher risk DUI clients.

## Types of Electronic Monitoring Technology:

- **Global Positioning Satellite (GPS) Monitoring:** Currently utilizing the Loc8 device through BI Inc to monitor a client's location in near "real time" using GPS satellite technology. The equipment includes a one-piece ankle bracelet. Exclusion and/or Inclusion zones can be created and monitored. This technology can be utilized to assist in offenses where protective orders are in place.
- **Alcohol Monitoring:** Currently utilizing the Remote Breath handheld device through AMS to breath test clients at various intervals throughout the day and the Trans dermal Alcohol device (TAD) to measure ethanol emitted through the skin.
- **Radio Frequency (RF) Monitoring:** The Program currently utilizes the HGR20/20 cellular device through BI Inc to monitor post conviction clients. The equipment includes both an ankle bracelet and a base station. Program staff will utilize the device to determine when a client leaves and returns to the location of the base station.



Potential candidates include pretrial individuals ordered by the court, individuals sentenced to in-home detention, and individuals in juvenile pretrial.

# Electronic Monitoring for Alternative to Jail In-Home Detention Sentences

Clients are sentenced by the court to a period of home detention in lieu of an in-custody jail sentence.

- Clients remain in the community, employed, attend treatment, and complete community service while serving an alternative to a jail sentence.
- The program provides an option for the court that avoids the destabilization of the client.
- 96% of clients complete their sentence successfully.
- Clients are assessed a fee for the electronic monitoring.

# In-Home Detention Population

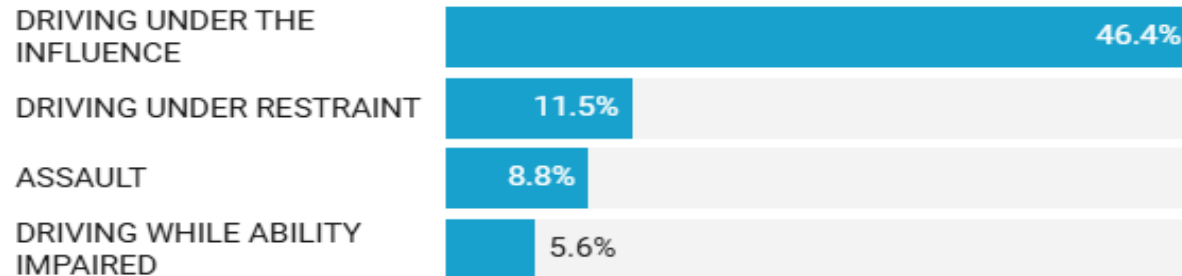
## In-Home Detention Clients

Termed between 1/1/2022 - 12/15/2024



## Top Offenses for In-Home Detention Cases

Termed between 1/1/2022 - 12/15/2024

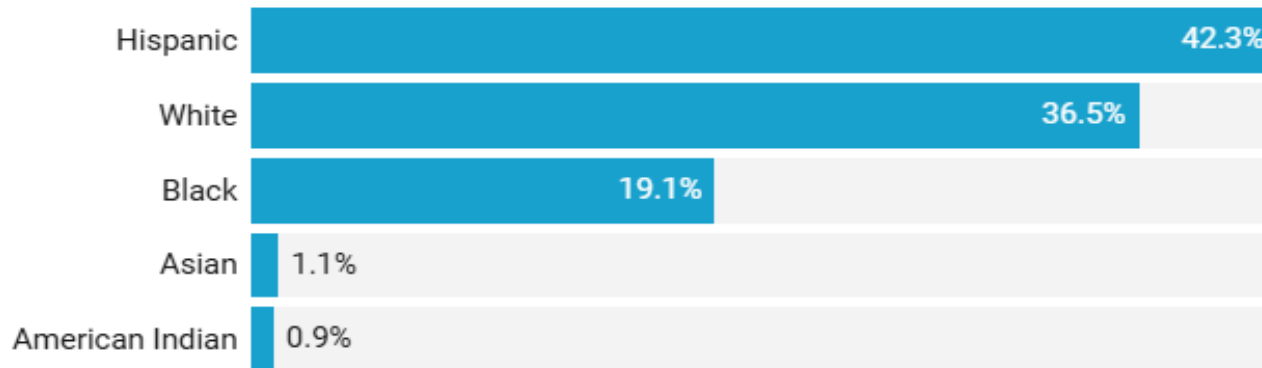


N = 2,263

# In-Home Detention by Race/Ethnicity/Gender

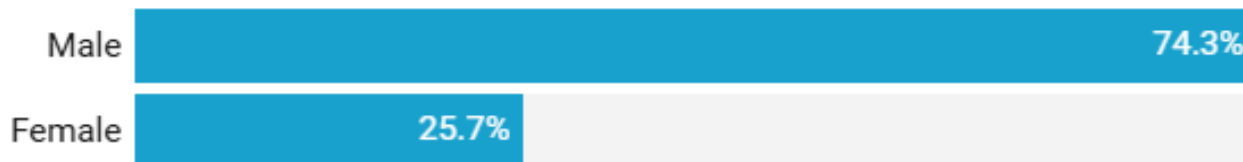
## In-Home Detention Clients

Termed between 1/1/2022 - 12/15/2024



## In-Home Detention Clients

Termed between 1/1/2022 - 12/15/2024





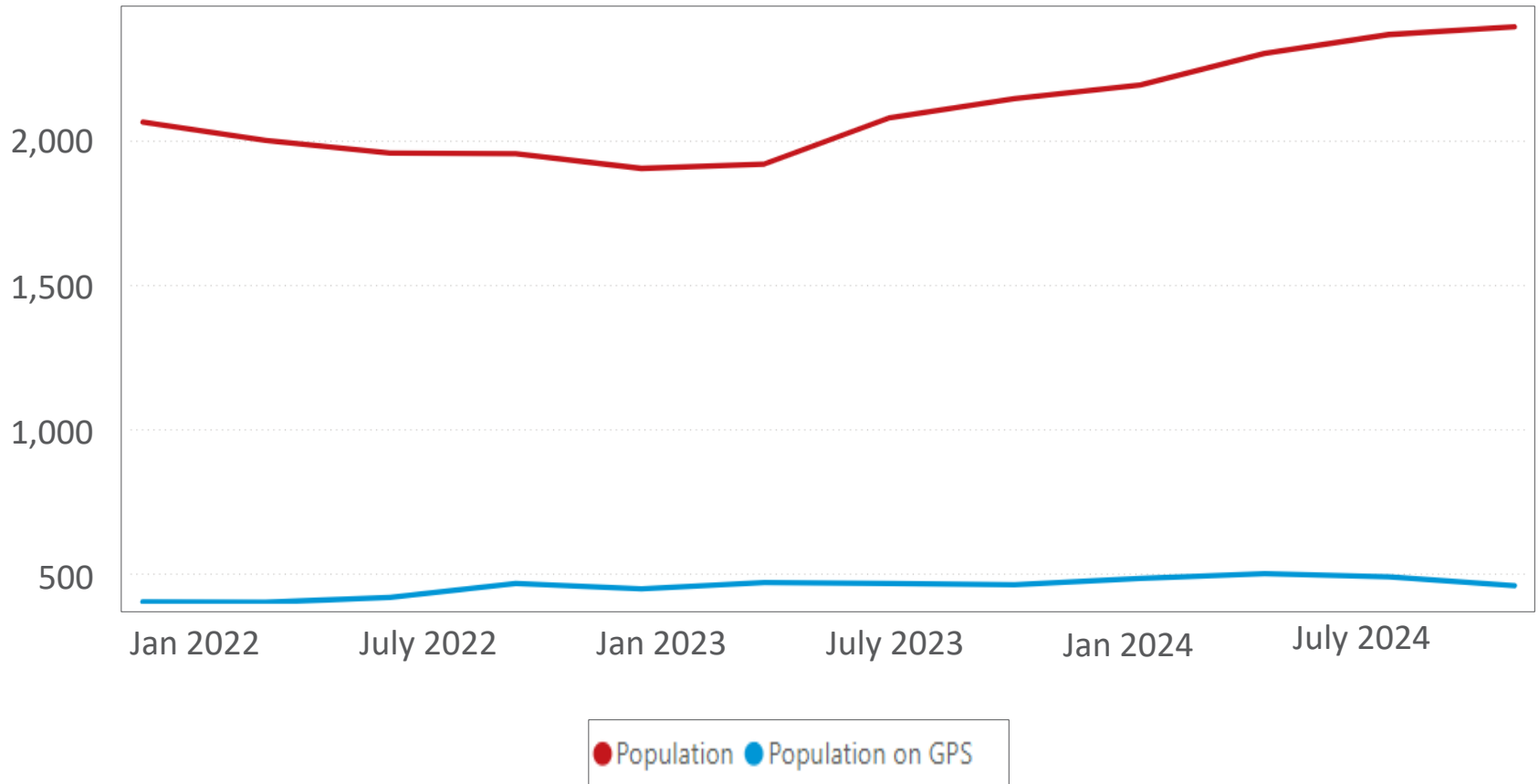
# Electronic Monitoring in Pretrial Services

- Clients are ordered by the court during the pretrial phase of a criminal case to electronic monitoring as a condition of bond. Electronic Monitoring is a tool utilized to enhance the monitoring and support defendants during the pretrial phase.
- Electronic monitoring conditions are often ordered by the court when a defendant who is released into the community presents with potential identifiable safety concerns.
- Exclusion zones can be created related to a protection order. Protected party notification and law enforcement response may be utilized to address these types of violations. Active monitoring and response in these cases occurs continuously, around the clock.
- Time limited supervision is a process that prompts the removal of electronic monitoring after a period of defendant compliance; reducing the overuse of electronic monitoring.
- Fees are not assessed for any pretrial electronic monitoring.

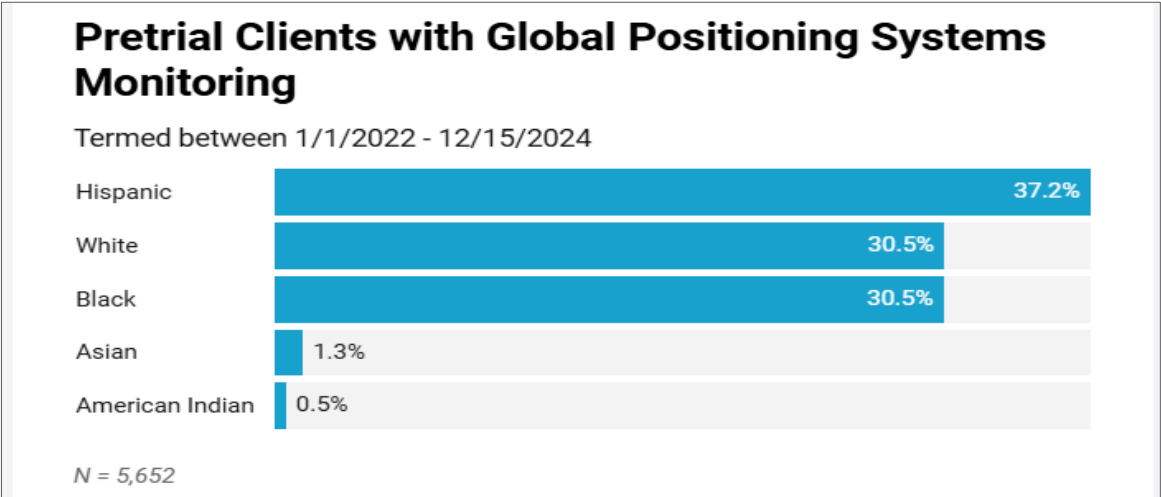
## Risk Assessments:

- **The Colorado Pretrial Risk Assessment Tool – Revised (CPAT-R)** is currently utilized to assess a defendant’s likelihood of failing to appear or being arrested for a new offense while supervised. Recent revision of the tool included improvements to reduce bias in the pretrial assessment. Outcomes in these areas are currently being collected, measured, and analyzed.
- **The Ontario Domestic Assault Risk Assessment (ODARA)** is a secondary tool utilized to assess those defendants with a pending domestic violence related charge. The tool measures the likelihood of the individual committing a domestic violence related assault in the future.

# Denver Pretrial Average Daily Supervised Population



# Pretrial Population With Global Positioning Systems (GPS) Monitoring by Race/Ethnicity/Gender

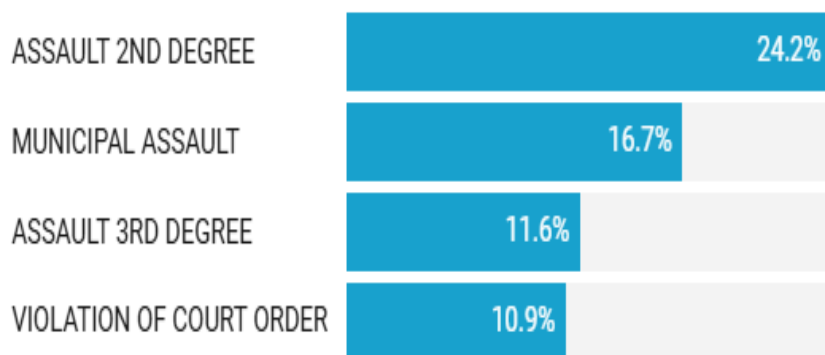


\* Totals reflect only data included in chart, excluding a small number of clients with other or unknown demographics

# Top Offenses for Pretrial Global Positioning Systems (GPS) Monitoring

## Pretrial Cases with Domestic Violence Related Offenses and Global Positioning Systems Monitoring: Top Offenses

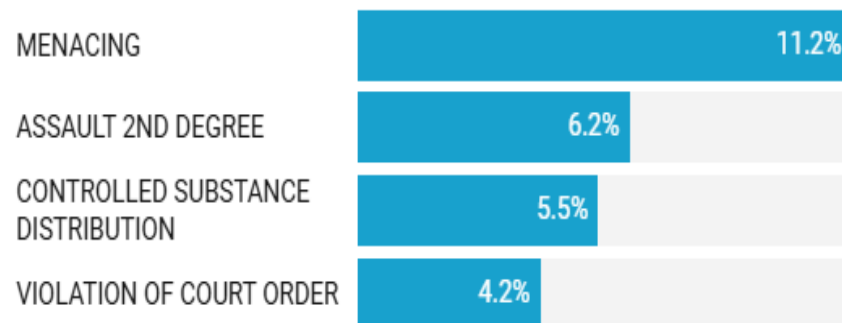
Termed between 1/1/2022 - 12/15/2024



N = 4,375

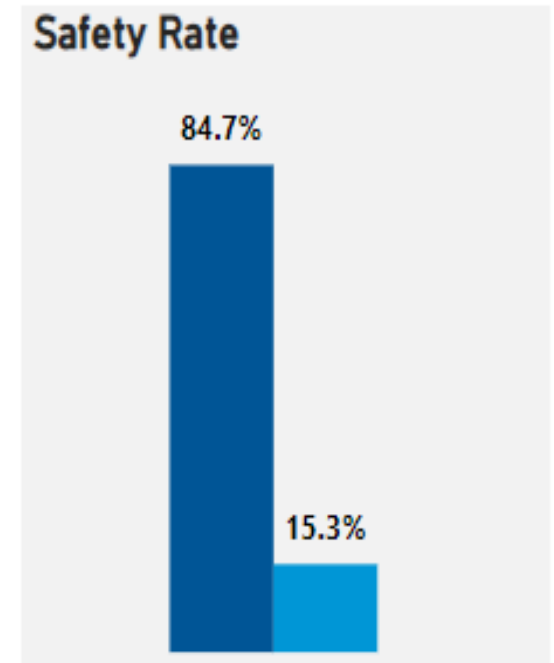
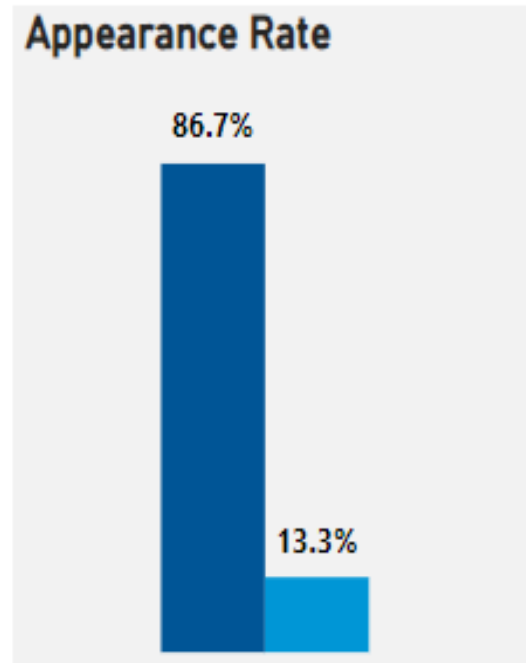
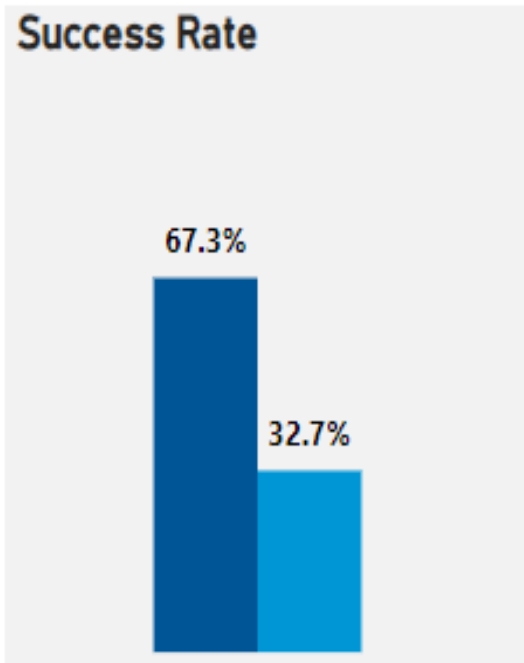
## Pretrial Cases with Non-Domestic Violence Related Offenses and Global Positioning Systems Monitoring: Top Offenses

Termed between 1/1/2022 - 12/15/2024



N = 2,957

# Client Outcomes on Global Positioning Systems (GPS) for Any Part of Their Pretrial Supervision



# Questions?

---

**Greg Mauro, Community Corrections Director**

Greg.Mauro@denvergov.org | 720-913-8252

**Aubrée Coté, Pretrial Supervision Manager**

Aubree.Cote@denvergov.org | 720-913-8907