



## EDMONTON POLICE SERVICE

### REPORT TO THE EDMONTON POLICE COMMISSION

**DATE:** 2019 April 29

**SUBJECT:** DMU Overdoses & Virtual Opioid Dependency Program

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#### RECOMMENDATION(S):

That this report be received for information.

#### BACKGROUND:

This report will provide information to the EPC with an overview of overdose incidents that occurred in 2022 within our EPS detention facilities. This report will also provide the charges these detainees were being held on, a review of what level of search was completed, how long they were in custody before the believed overdose, a review of the “time to medical intervention” and the “outcome of medical intervention” and finally existing and future initiatives within our detention facility (NW Campus) to help mitigate future overdoses or other medical episodes.

In 2022, NW Campus Detainee Management Unit (DMU) had fourteen reported overdose incidents. None of our Branch holding cells reported any overdoses. Of the fourteen overdoses, none resulted in a fatality which attests to the medical intervention and level of detainee care currently in place within DMU.

The analysis of the data obtained shows the following:

- Four of the detainees had been brought into DMU on 115(2) matters only (28%).
- Three of the detainees had been brought into DMU on Warrant only matters (21%).
- Four of the detainees had been brought into DMU on new charges/ warrants (28%).
- One of the detainees had a breach of a Civil Court Order (7%).
- Two of the detainee’s charge details are unknown (14%) (Listed as John DOE).

All fourteen detainees have been documented as being frisk searched by the arresting officer, and none were strip searched. Four (28%) of the detainees were subjected to a Body Scan search in DMU, which resulted in no items found.

The longest a detainee was in custody prior to going into medical distress (overdose) and subsequent medical treatment was 20hrs 27mins and the shortest time was 5mins in custody.

The breakdown of the length of time in custody before medical treatment is as follows:

- One detainee over 20hrs in custody. (7%)
- One detainee in custody between 12 – 13hrs (7%)
- Two detainees in custody between 4 – 5hrs. (14%)
- Two detainees in custody between 2 – 3hrs. (14%)
- Four detainees in custody between 1 – 3hrs. (28%)
- Two detainees under 1hr in custody. (14%)
- Two detainees' custody time is unknown.

On review, nine detainees were identified on intake by the on-duty paramedic as having medical concerns and were treated by the paramedic until EMS arrived (64%). This stat shows the significant role the DMU paramedic has on the screening of detainees. All detainees that have been identified in this analysis were taken to hospital via EMS from DMU.

DMU initiatives in place to mitigate incidents are as follows:

- Body Scanner – May 2022
- Paramedics (Medical and VODP) - 2018
- Virtual Opioid Dependency Program (VODP) – May 2022
  - 955 referrals in 2022
  - 300 referrals as of March 31, 2023
- Direct Lodge to NW DMU
- Integrated Care Centre – Opened March 29, 2023
  - 17 cells
  - 56 people through year to date (April 24)
- On site supports – Future partnership with Radius Health
- Medical Monitoring Technology – Testing phase
  - Detainee Management Unit (DMU) will trial the use of cell sensors at NW Campus
  - For monitoring detainee health statistics between 15 minutes physical check ins.
  - The increase of medical episodes happening at DMU has prompted a need to trial biometric sensors that can help monitor detainees to try and avoid unnecessary medical episodes.
  - Biometric Sensors detect micro-skin displacements through clothing from a distance. These are then interpreted into vital signs and other behavioral indicators and serve to assess the subject's physiological status.

### **ADDITIONAL INFORMATION ATTACHED:**

Attachment 1 – DMU Overdose Presentation EPC.PPT

**Written By:** Supt. Nicole Chapdelaine, Investigative Support Division

**Reviewed By:**

**Approved By:** Deputy Chief Name, Investigations & Support Services Bureau

**Chief of Police:** \_\_\_\_\_

**Date:** \_\_\_\_\_

# Detainee Management Unit: Overdose Incidents & Mitigation Initiatives

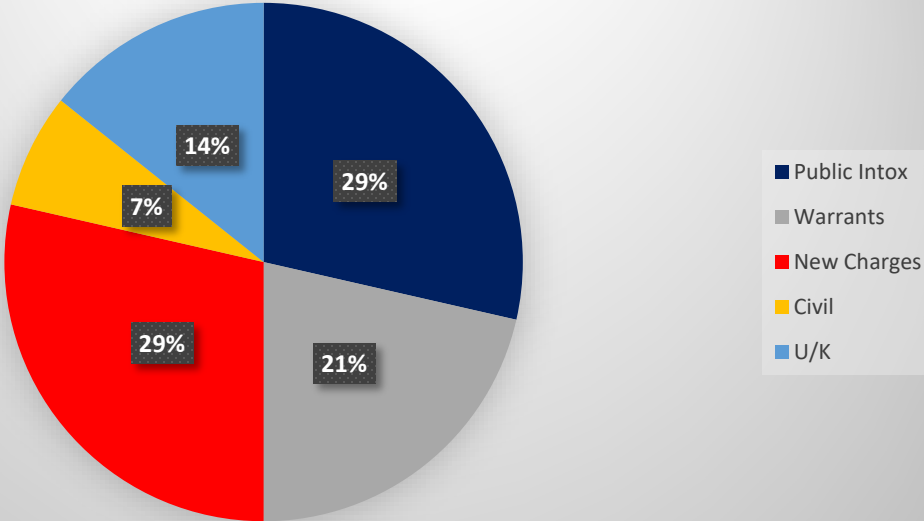
EPC Governance

May 04, 2023



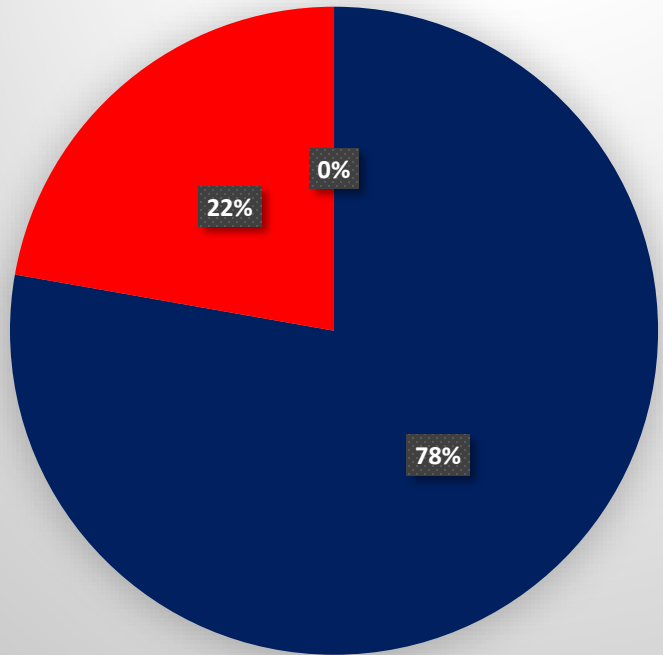
# DMU Overdose Incidents

### Reason For Detention



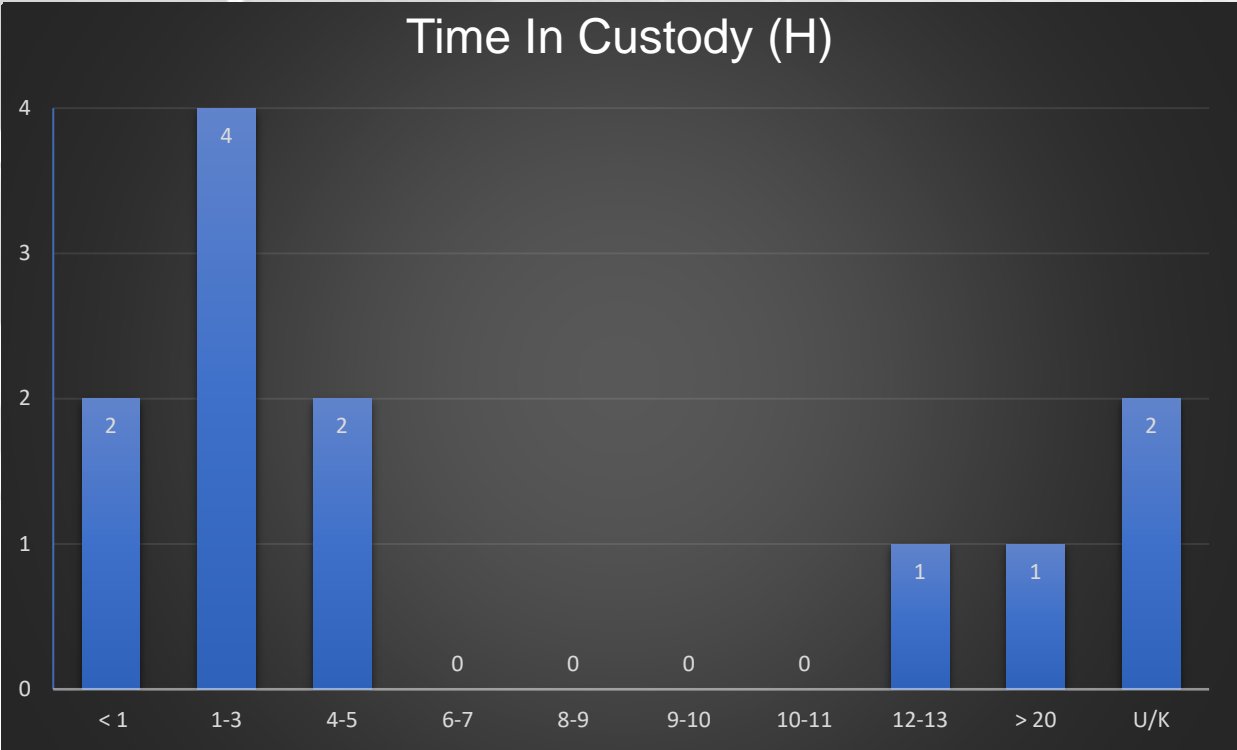
# DMU Overdose Incidents

Search Type



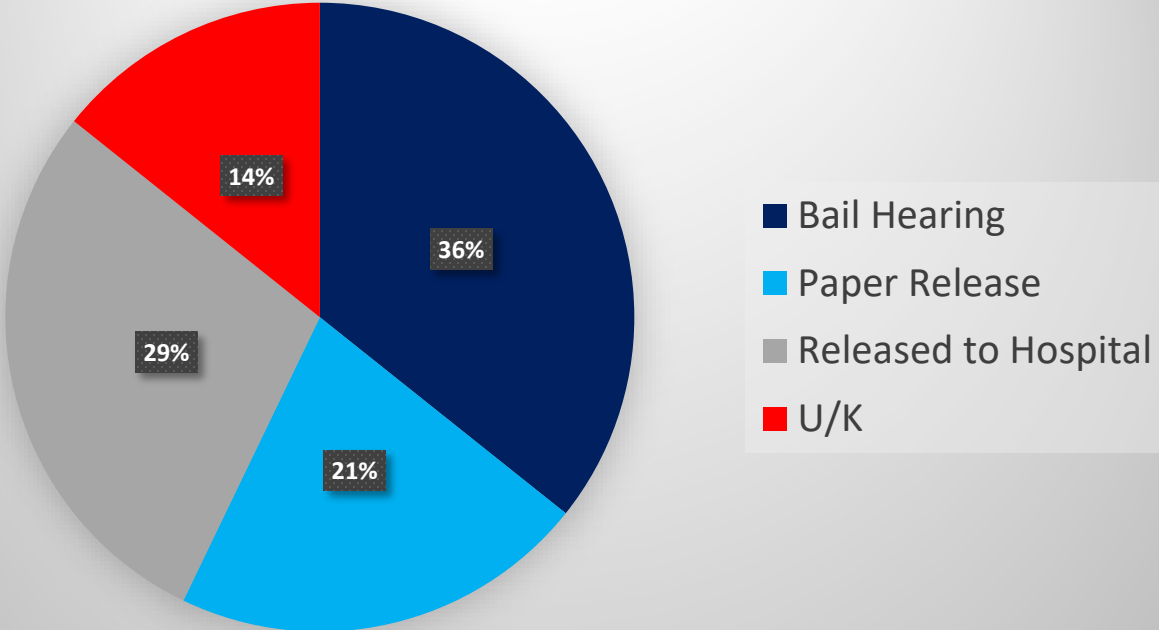
- Strip Search
- Frisk Search
- Body Scanner

# DMU Overdose Incidents



# DMU Overdose Incidents

Disposition





# DMU Initiatives to Mitigate Incidents

- Body Scanner
- Paramedics (Medical and VODP)
- Virtual Opioid Dependency Program (VODP)
  - 955 referrals in 2022
  - 300 referral as of March 31, 2023
- Direct Lodge to NW DMU
- Integrated Care Centre – Opened March 29, 2023
  - 17 cells
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- On site supports – Future partnership with Radius Health

# DMU Initiatives to Mitigate Incidents

- **Medical Monitoring Technology**
  - Detainee Management Unit (DMU) will trial the use of cell sensors at NW Campus
  - For the purpose of monitoring detainee health statistics between 15 minutes physical check ins.
  - The increase of medical episodes happening at DMU has prompted a need to trial biometric sensors that can help monitor detainees to try and avoid unnecessary medical episodes.
  - Biometric Sensors detect micro-skin displacements through clothing from a distance. These are then interpreted into vital signs and other behavioral indicators and serve to assess the subject's physiological status.

Questions?

