

HRP & NS Health Mental Health Response

Follow-Up Report



HALIFAX

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HALIFAX

BOPC | MH Response 2



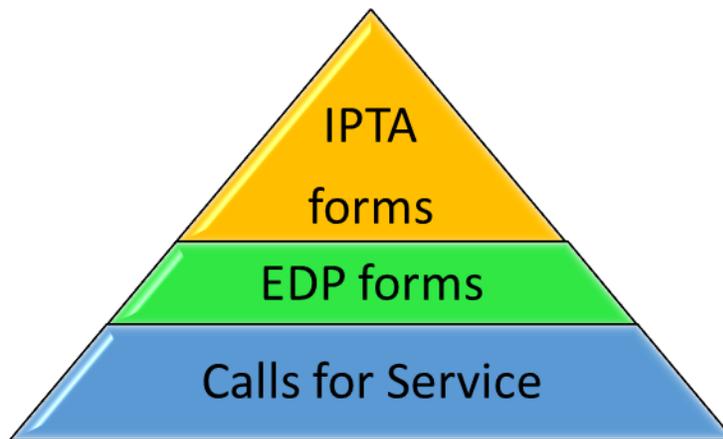
Question 1

Question: Total calls for mental health by time of day and days of week over 2 years.

Section 1.1

Mental health response is a difficult concept to measure. As this is not a criminal offence, with a clear legal definition. In addition, officers are not mental health professionals, relying on training, experience and feedback from the individuals involved to define which encounter is related to mental health issues.

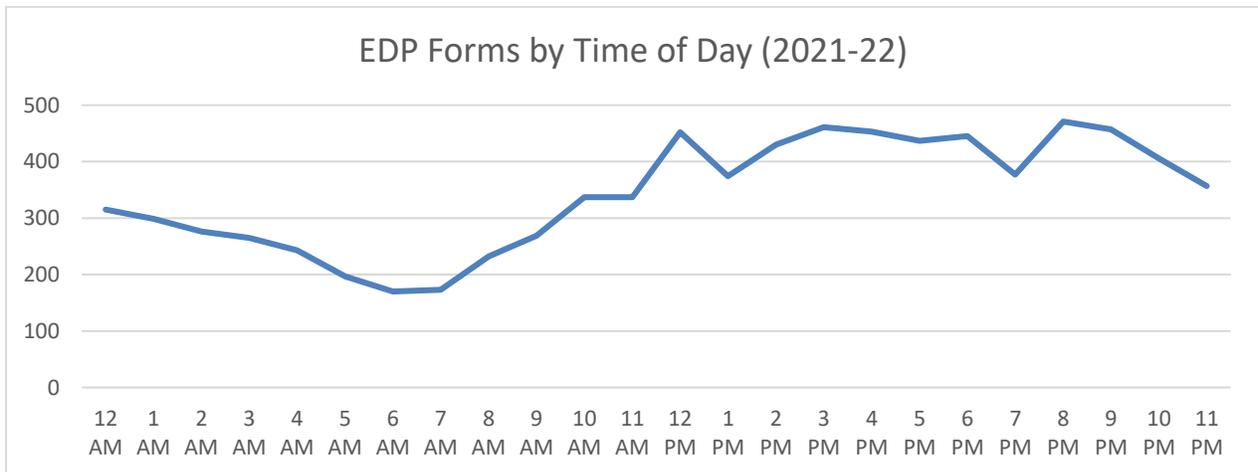
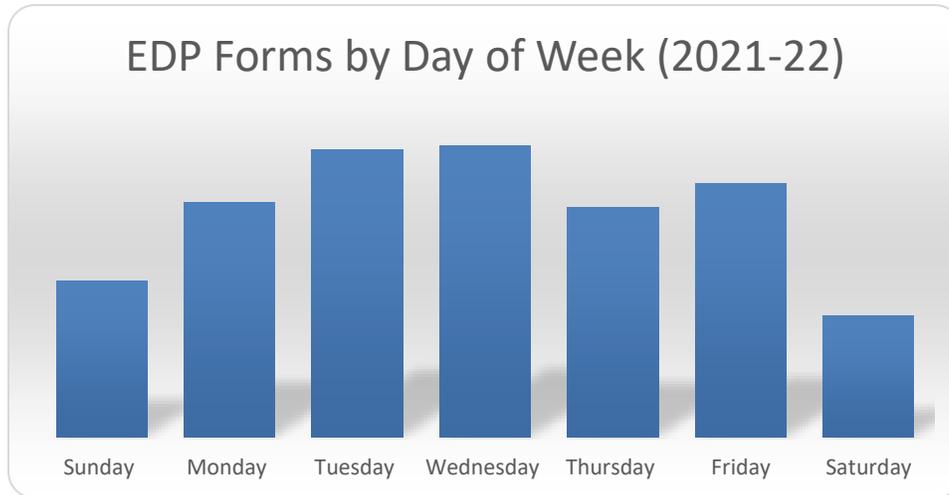
We define mental health calls for service using the following criteria. As the image below shows mental health interactions are captured in three ways, calls for service, Emotionally Distressed Person (EDP) and Involuntary Psychiatric Treatment Act (IPTA) forms. Calls for service are the most common. Call types, however, often do not capture every element of the interaction as they are often defined by the most severe issue from the call (ex: break and enter). EDP forms are filled out on the scene and are a portion of the calls for service. EDP forms are determined to be the most accurate method to capture officer interaction with individuals in mental distress as they are filled out for this specific purpose. IPTA forms are filled out when an individual needs significant medical/psychiatric attention and it is found they need to be detained under the act for that purpose. Therefore, we will use number of EDP forms as the number of mental health interactions.



Section 1.2

Number of Mental Health Incidents 2021-2022 – EDP forms

- Total of 4277¹ EDP forms filled out in 2022 and 4133² EDP forms filled out in 2021
- Tuesday and Wednesday saw the highest amount of EDP incidents
- Saturday was the day with the fewest EDP incidents
- 8 PM was the busiest time for EDP incidents, followed by 3 PM
- 6 AM saw the fewest EDP incidents



¹ This is 13 less than what was reported at BOPC May 2023 mtg. Due to data entry errors that were identified after.

² This is one less than what was reported. See above note.



Section 1.3

Calls for service:

In 2022:

- Of 97555 completed calls, 93074 calls involved police dispatch. 2793 of those calls were related to mental health distress, and 755 calls for service were suicide attempts.

In 2023 YTD:

- Wellness checks are a new call type for 2023 beginning on Jan 31. There have been 633 wellness check calls for service since Jan 31, 2023. Please note these are not exclusively for mental health concerns (ex: could be to check on a senior with mobility issues' wellbeing).

| HRP IES Completed Calls by Year | Total Completed Calls | Police Dispatched | Suicide Attempt | Mentally Ill Persons |
|---------------------------------|-----------------------|-------------------|-----------------|----------------------|
| 2022 | 97555 | 93074 | 755 | 2793 |
| 2021 | 100544 | 96116 | 717 | 2785 |
| 2020 | 101471 | 97998 | 695 | 2356 |
| 2019 | 121775 | 117920 | 736 | 2308 |
| 2018 | 134909 | 131429 | 802 | 2099 |

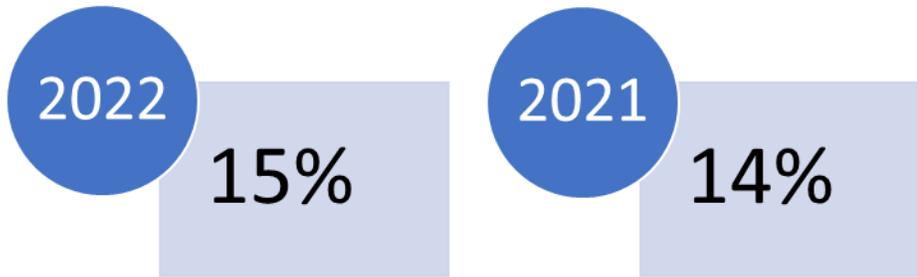
| Wellness Checks Jan 31- YTD 2023 | # of Wellness Checks |
|----------------------------------|----------------------|
| Jan | 2 |
| Feb | 57 |
| Mar | 68 |
| Apr | 109 |
| May | 164 |
| June | 130 |
| July YTD (YTD: July 26) | 103 |
| Grand Total | 633 |



Question 2

Question: Percentage of EDP interactions requiring the use of the IPTA to take someone to a medical facility

- In 2022, 15% of EDP incidents turned into a IPTA incident.



Question 3

Question: Percentage of calls (IPTA forms) in which the individual was kept in hospital (admitted) under the IPTA

- For this figure a snapshot of April was looked at due to the amount of analysis required.
- **In 2022:** A total of 52 IPTA incidents occurred in April 2022, of those incidents approximately³ 32 patients were admitted to hospital for further treatment.
 - Approximately 62% of IPTA incidents that month resulted in hospital admittance.



³ The analysis requires reading officer notes, which do not always include whether the patient was admitted. These percentages are approximate.

Question 4

Question: What percentage of calls in which persons kept in hospital when the MMHCT was involved in the call and advised transport to hospital



NS Health MMHCT Mental Health Crisis Intervention

| Month/Year | ER Visits | Admitted to Hospital | Percentage |
|------------|-----------|----------------------|------------|
| April 2020 | 12 | 11 | 91.66% |
| April 2021 | 14 | 14 | 100% |
| April 2022 | 12 | 10 | 83.33% |
| April 2023 | 6 | 5 | 83.33% |

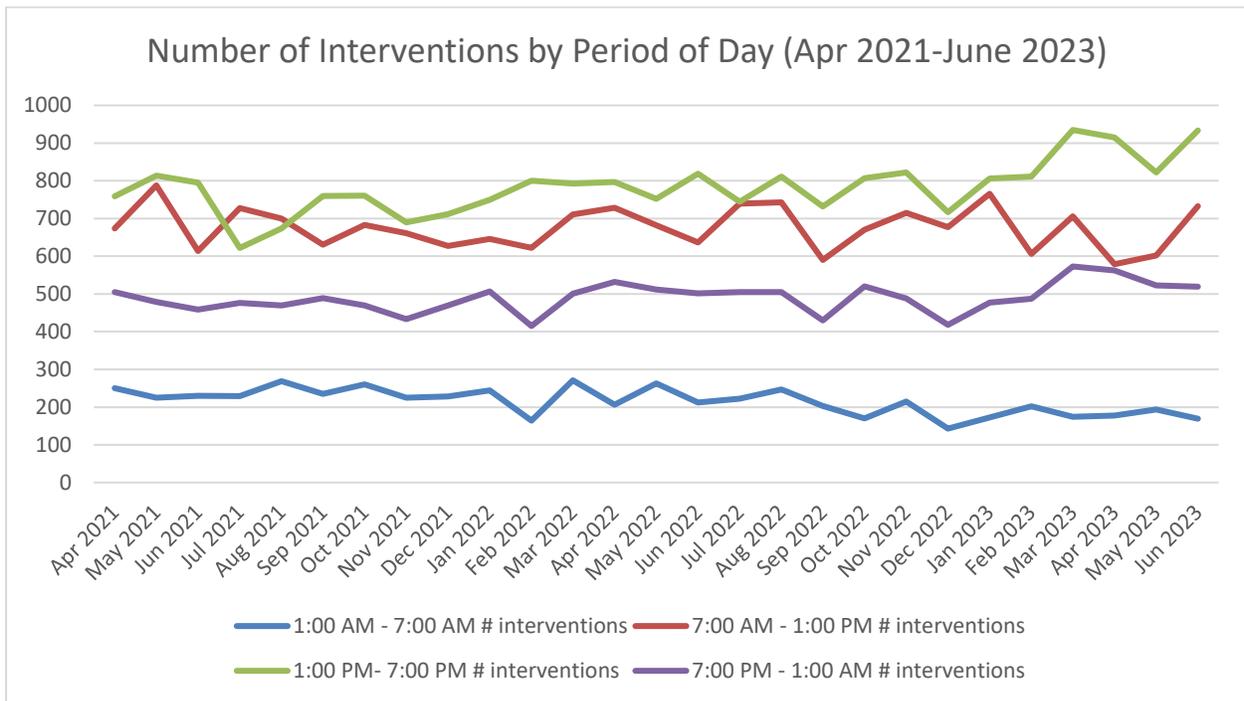
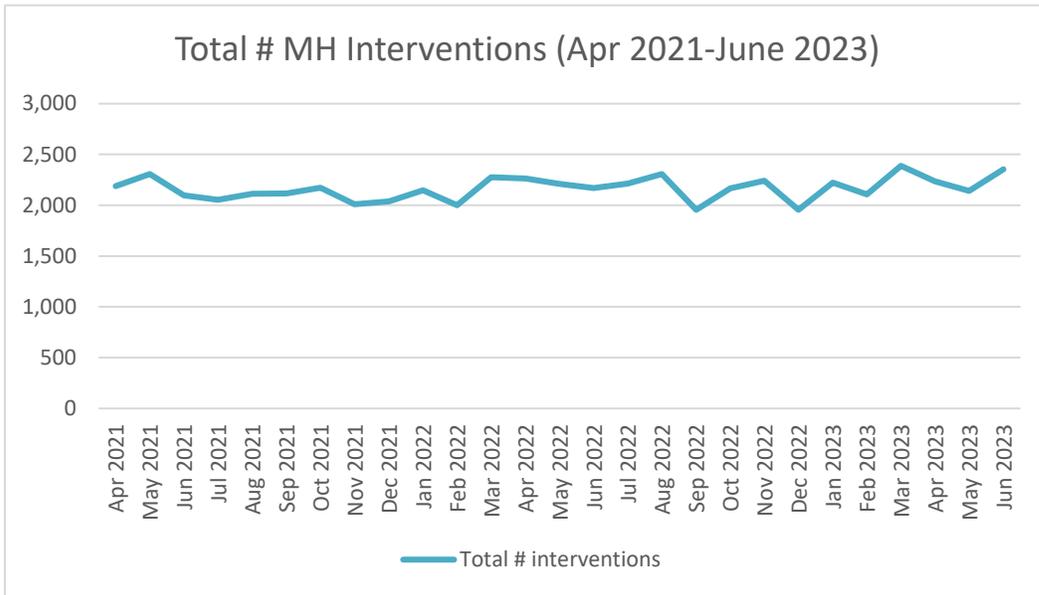
The data below looks at the number of times the mobile mental health crisis team (MMHCT) has had an intervention with an individual in a mental health crisis between April 2021-June 2023⁴.

Generally, we are seeing in table 1 the number of interventions totaling between 2,000 and 2,500 each month. March 2023 has seen the highest total with 2,388 and the lowest total occurring in September and December of 2022 with 1,955.

Regarding time of day (table 2), we can see for the most part that interventions are occurring largely between 1:00 PM-7:00 PM. The time with fewest calls is occurring between 1:00 AM-7:00 AM.

⁴ This data is from the entire province (NS). Central division (primarily Halifax) makes up 90% of these calls. Central division includes all of HRM not only HRP districts.





Snapshot of Interventions only occurring during the month of April

| Time of Day | Apr 2019 | | Apr 2020 | | Apr 2021 | | Apr 2022 | | Apr 2023 | |
|----------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| | # interv. | % |
| 7:00 AM - 1:00 PM | 382 | 26% | 573 | 30% | 674 | 31% | 729 | 32% | 579 | 26% |
| 1:00 PM - 7:00 PM | 548 | 38% | 707 | 36% | 759 | 35% | 797 | 35% | 915 | 41% |
| 7:00 PM - 1:00 AM | 361 | 25% | 391 | 20% | 505 | 23% | 532 | 23% | 562 | 25% |
| 1:00 AM - 7:00 AM | 163 | 11% | 266 | 14% | 250 | 11% | 206 | 9% | 178 | 8% |
| Total | 1,454 | 100% | 1,937 | 100% | 2,188 | 100% | 2,264 | 100% | 2,234 | 100% |

