

# Northumberland County Paramedics

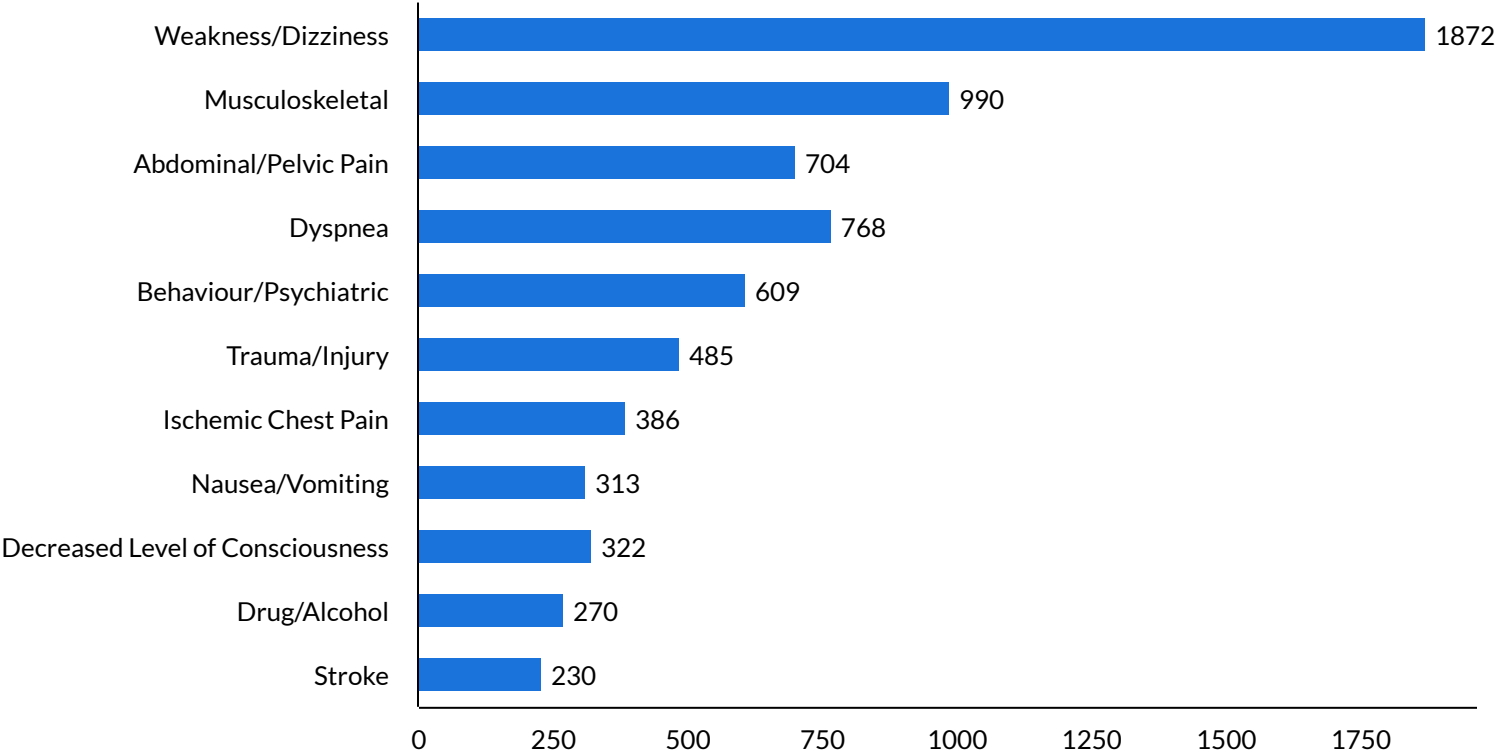
## 2024 Overview

### Appendix A: Operations

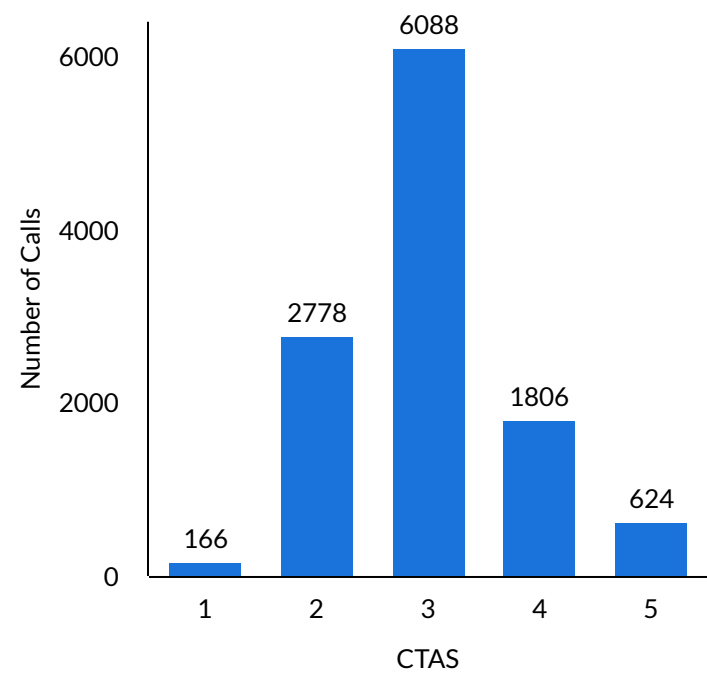


Total Call Volume for 2024: **28,193**

#### Top Call Types



#### CTAS

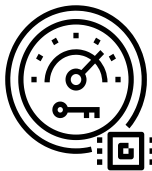


#### Travel



**254,852**

Total litres of fuel uses by vehicles in 2024.



**930,945**

Total Kilometers travelled by vehicles in 2024.



That's equivalent to circling the Earth **23** times!



Eco-Mode activated for **887** hours.

This equates to saving **3,976** kg of CO2 from being released into the atmosphere!

# Northumberland County Paramedics 2024 Overview



## Appendix A: Operations

### First Response

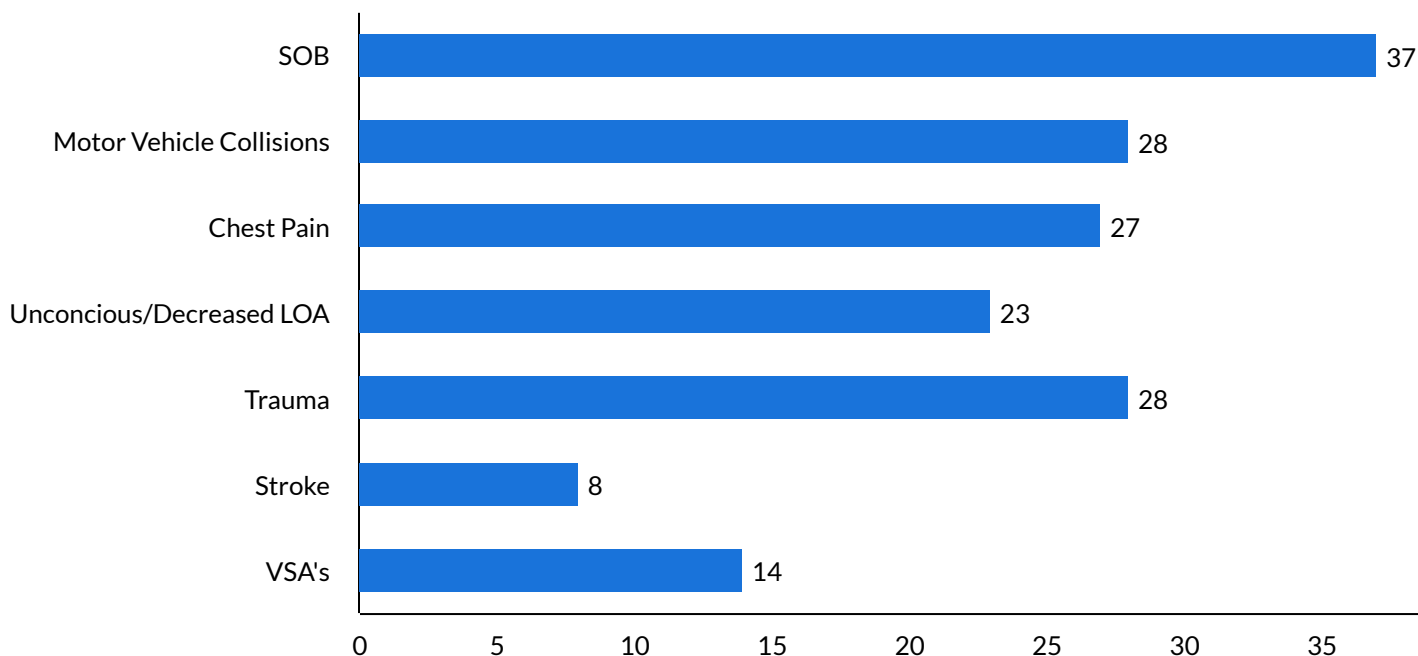
Responded to **386** calls

**2198 minutes, 6 seconds**

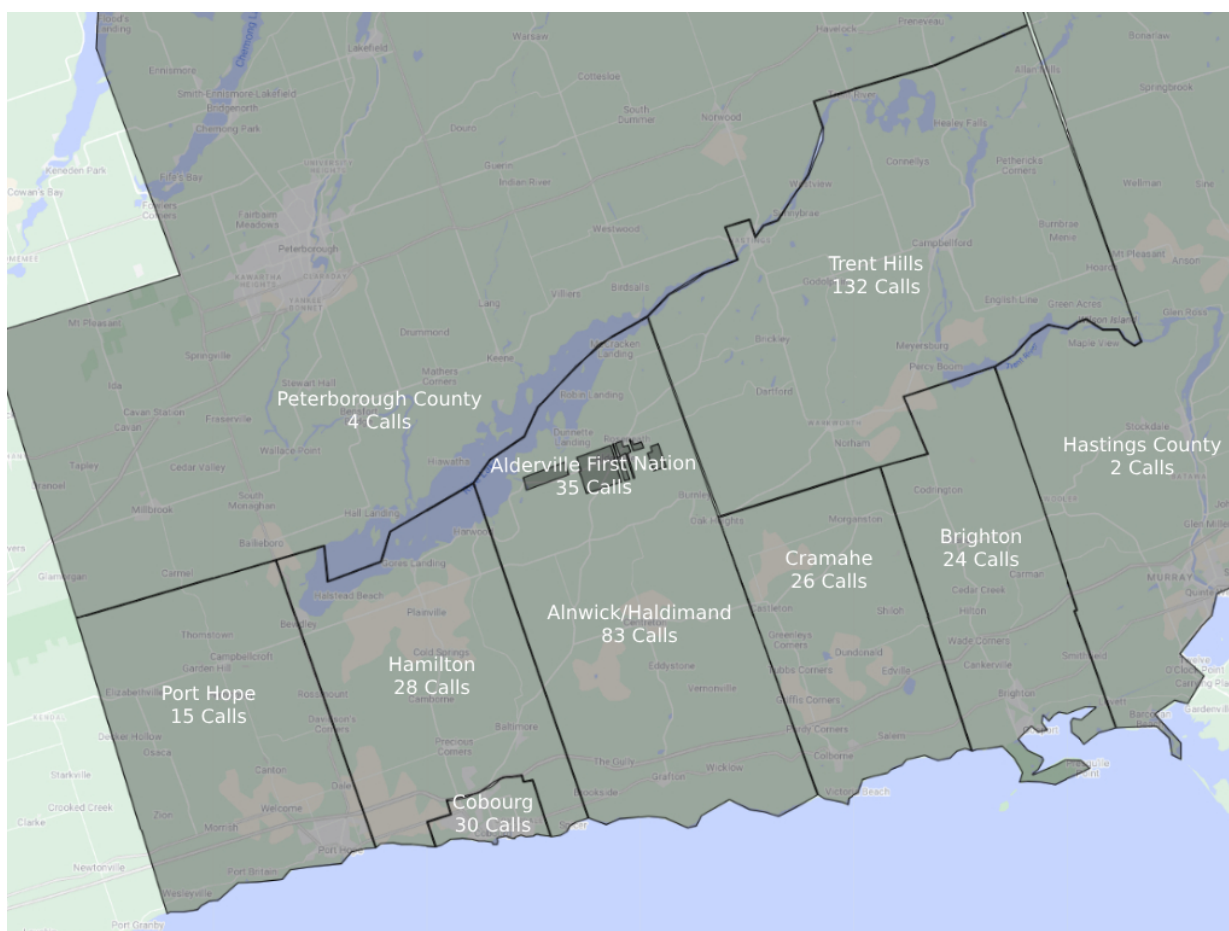
First on scene to **265** calls

First response total time on scene prior to transporting ambulance

### High Acuity Call Types



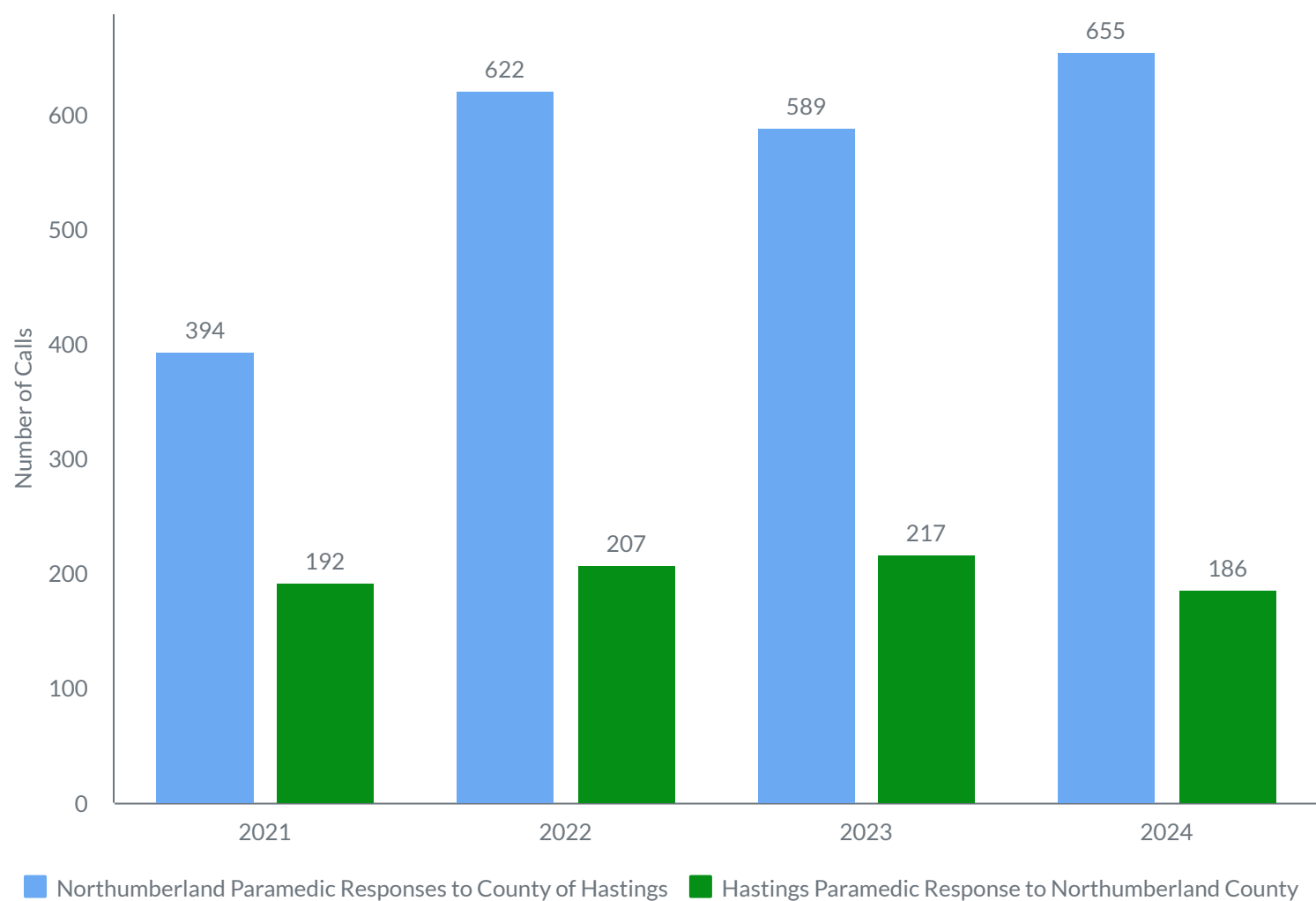
### First Response Calls Per Township



# Northumberland Paramedics 2024 Overview

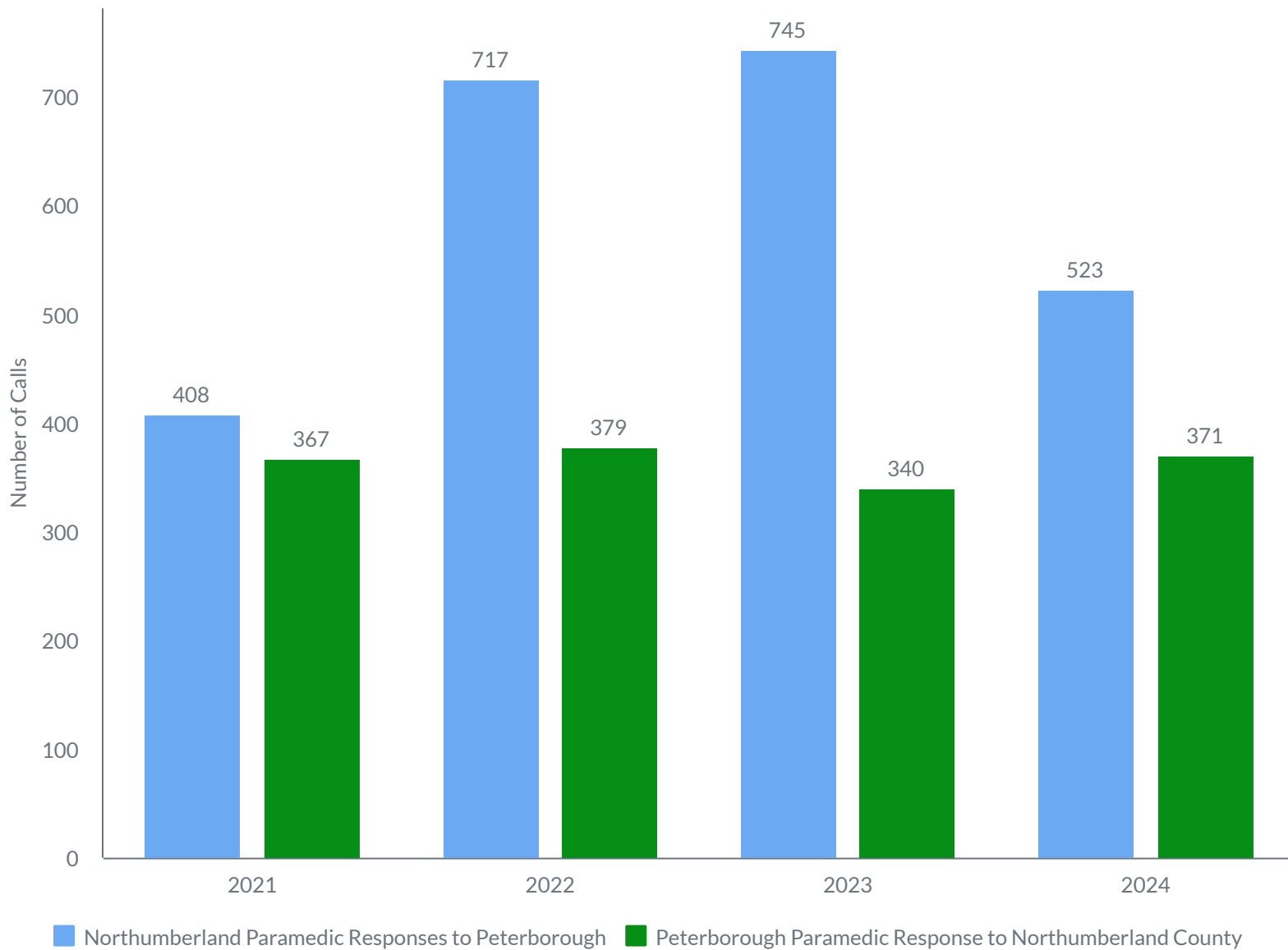


## Appendix B: Hastings-Quinte Cross-Border Responses



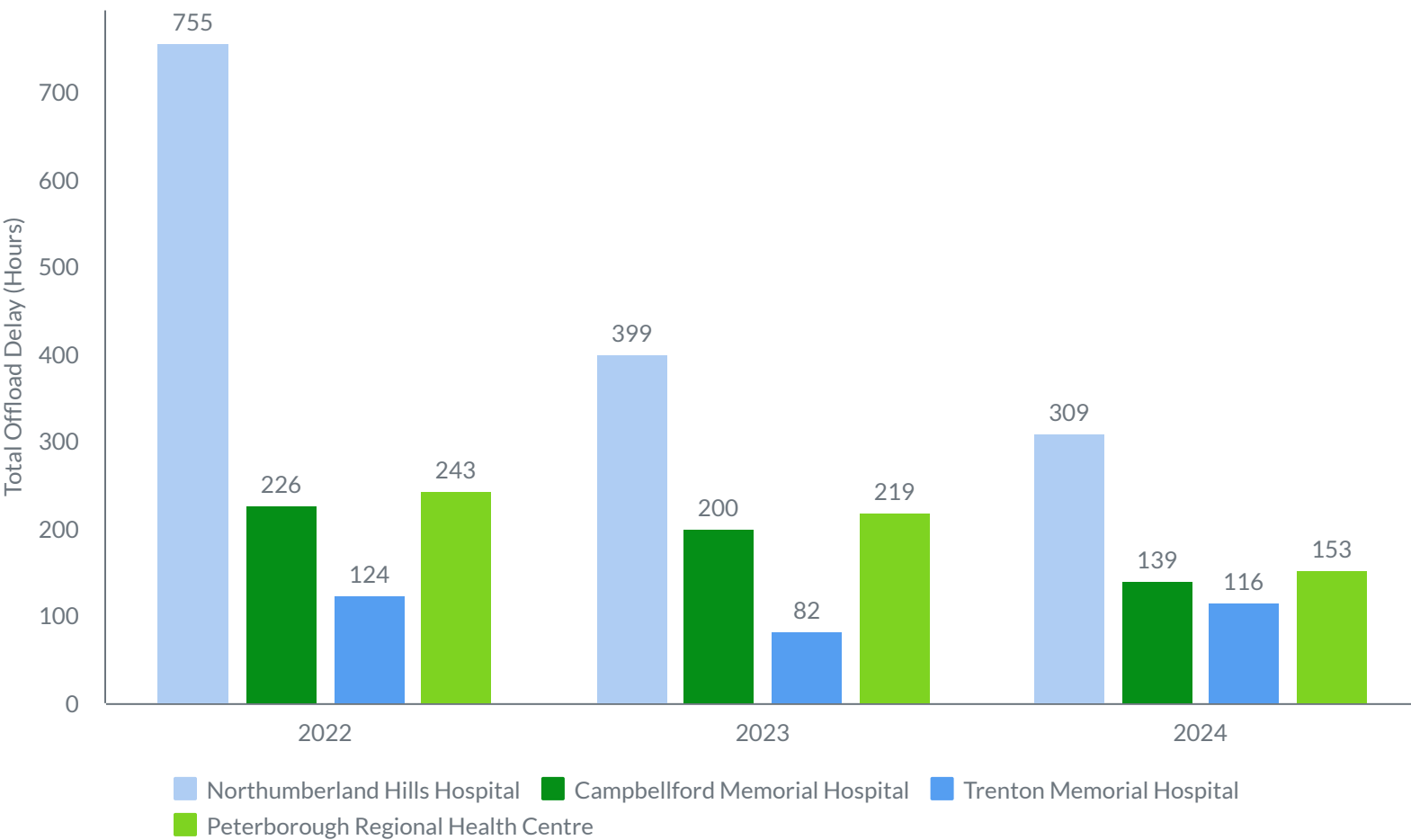
# Northumberland Paramedics

## Appendix C: Peterborough Cross-Border Responses



# Northumberland Paramedics

## Appendix D: Offload Delay Time



\*Offload delays start 30 minutes after arrival at hospital

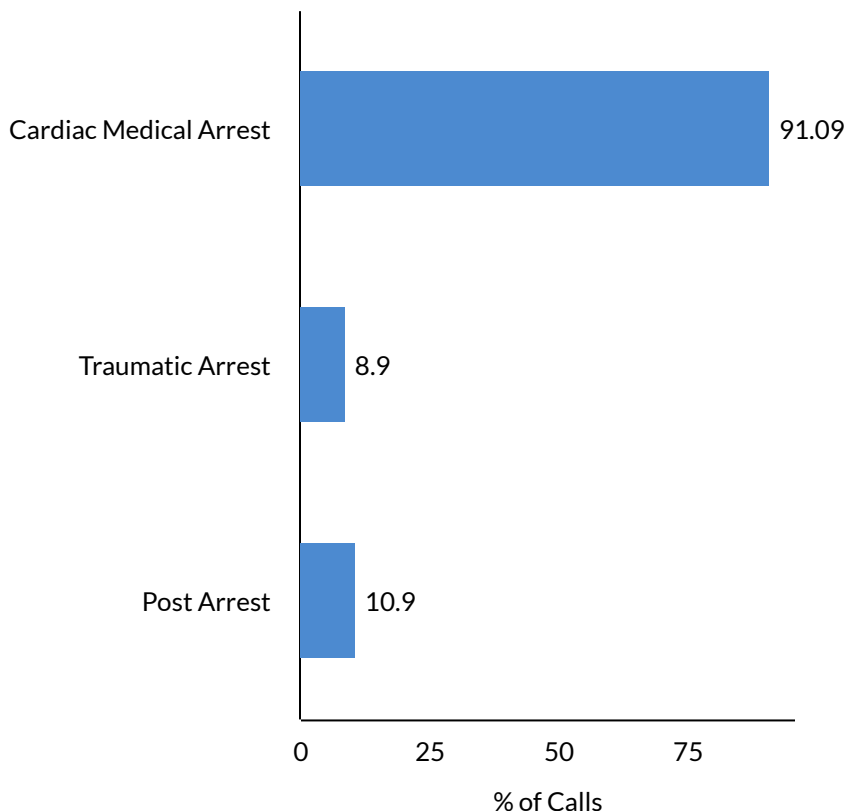
# Northumberland County Paramedics 2024 Overview



## Appendix E: Quality Assurance and Training

### Cardiac Arrest

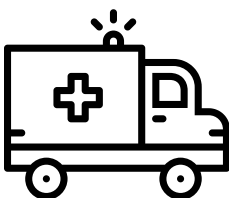
Total number of cardiac arrest calls for 2024: **191**



Of the **109** treatable cardiac arrest calls, **21 (19%)** resulted in return of spontaneous circulation (ROSC)

### Bypass

Bypass protocol allows an ambulance to bypass a local hospital for definitive care.



Total number of stroke calls for 2024: **230**

Number of patients taken directly to regional stroke centre: **122**



Number of patients taken directly to cardiac care centre for emergency angioplasty: **16**

### Training

**116** Paramedics

**24** hours each with Base Hospital - Central East Prehospital Care Program (CEPCP)

### Training Highlights

- Certification by physician
- Review/train medical directives
- Medication review

**16** hours each with Northumberland Paramedics education staff

### Training Highlights

- Legislative training on updated standards
- Basic life support
- Transport & equipment standards
- CPR training
- Skills maintenance
- Medical standards updates
- Mass casualty incidents
- Medical priority dispatch system

