COMMUNITY PARAMEDICS

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Highlights

- ABOUT
- METRICS
- PARTNERSHIPS
- EDUCATION & SUPPORTS
- ELECTRONIC INTEGRATION
- FUTURE



Programs

Expanding Community Paramedicine

CPLTC

15 FTE

Community Paramedicine (CP) is an innovative and evolving model of community-based healthcare designed to provide more effective and efficient services at a lower cost. This allows paramedics to function outside their traditional emergency response and transport roles to help facilitate more appropriate use of emergency care resources while enhancing access to primary care for medically underserved populations.

MSORT

1 FTE

MSORT is a collaborative pilot project serving people in Peterborough City and County with the intent to reduce overdoses and minimize the risk of harms related to overdose and substance use, especially opioids. The project is designed to enhance our community's response to the opioid/drug poisoning/overdose crisis, helping to fill gaps and working alongside the Consumption and Treatment Services Site (CTS) in Peterborough.

CTS

2 FTE

The Consumption and Treatment Services site (CTS) is a health service that provides a safe, clean space for people to consume pre-obtained drugs under the supervision of health professionals. Staff are present at all times to respond to medical emergencies. Individuals are also provided with sterile injection supplies, education on safer consumption practices, basic medical services, and referrals to drug treatment, housing, and other social services.

CPLTC

as of Q4 of 2022

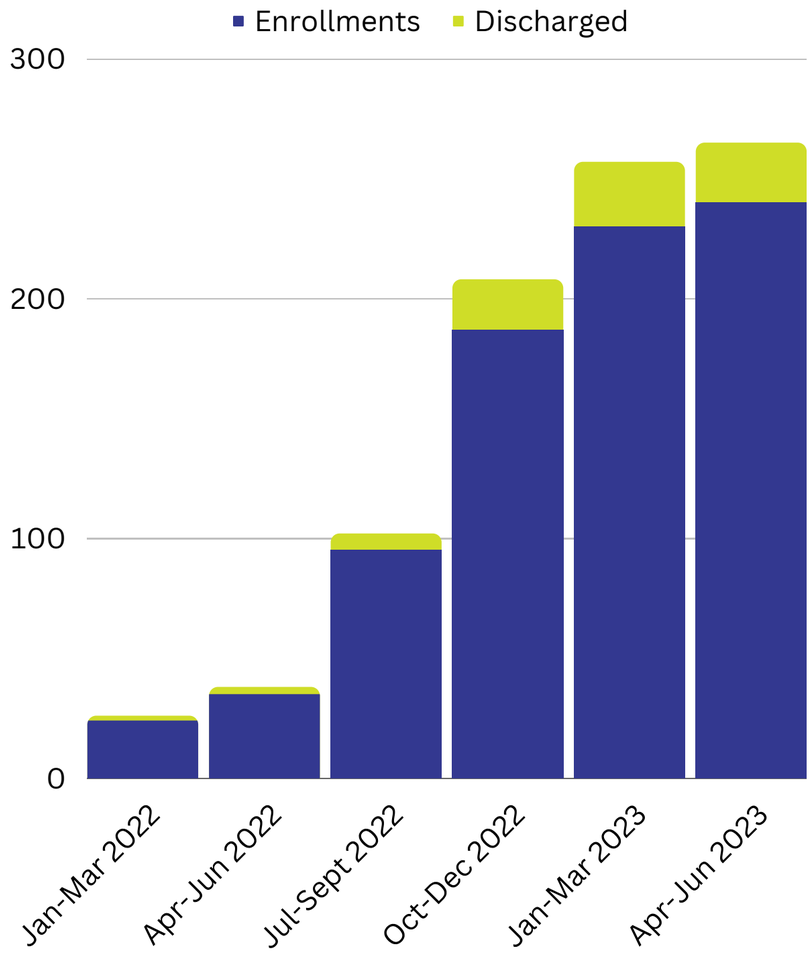
Referrals

CPLTC & Expanding Community Paramedicine program (formerly CP HISH)

Total Enrolments: **1,233** *Active Enrolments:* **782**

Significant increase in referrals from Q4 of 2022 to Q1 of 2023.

A remarkable impact of community trust as enrollments soar through local referrals. From dedicated PCCP 911 medics trusted Doctors, HCCSS, to hospital partnerships and heartfelt self/family recommendations.



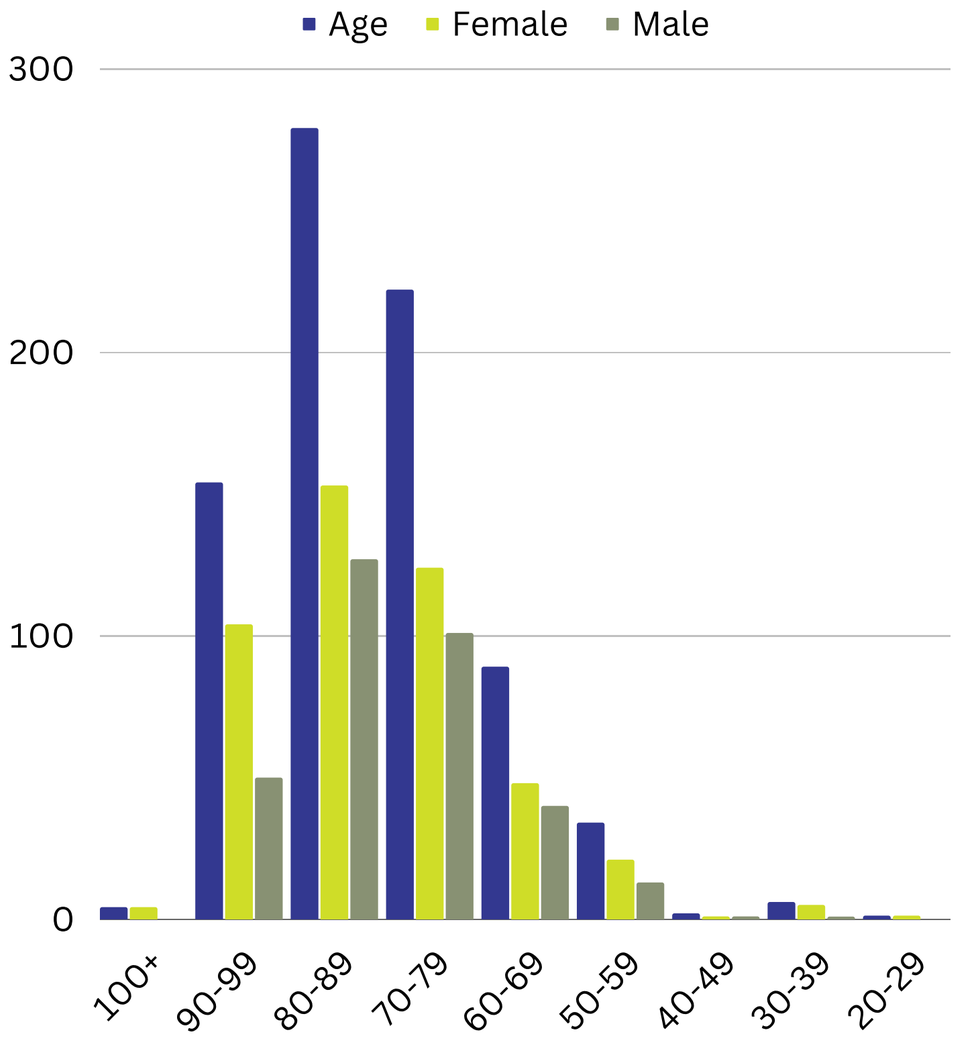
CPLTC

Demographics

Individuals aged ***70 to 89*** constitute the primary demographic enrolled in the community paramedics program as patients.

A noticeable trend has emerged within the community paramedics program, revealing a higher enrollment of **females** as patients in comparison to **men**. This intriguing demographic pattern suggests potential variations in health-seeking behaviors or medical needs between genders.

CPs are adapting to provide personalized and gender-sensitive care, ensuring that the unique requirements of both male and female patients are met effectively.



Clients

PER MUNICIPALITY

205 **K9H**

Central-North Peterborough



212 **K9J**

Central-South Peterborough



56 **K9K**

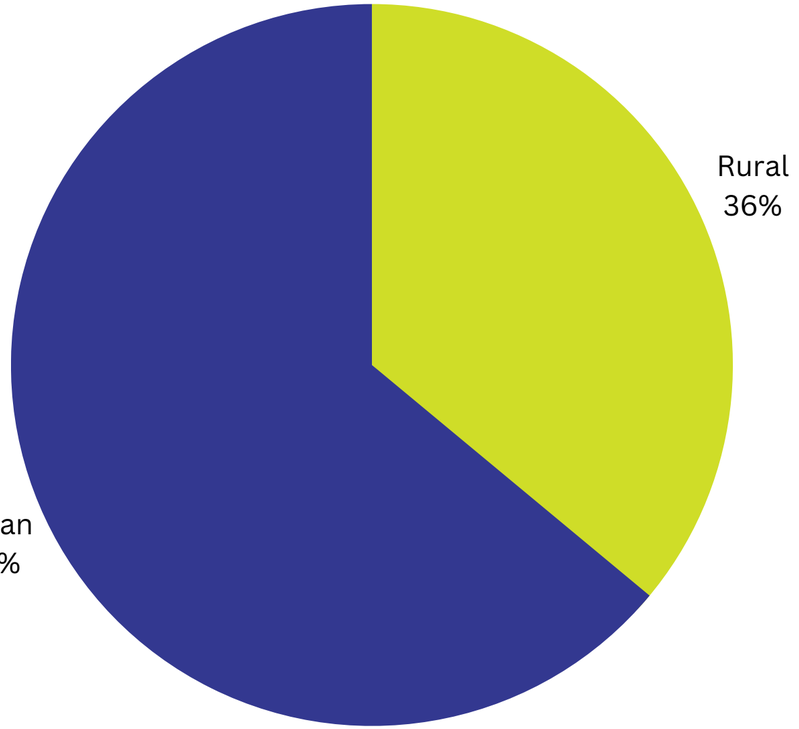
West Peterborough



30 **K9L**

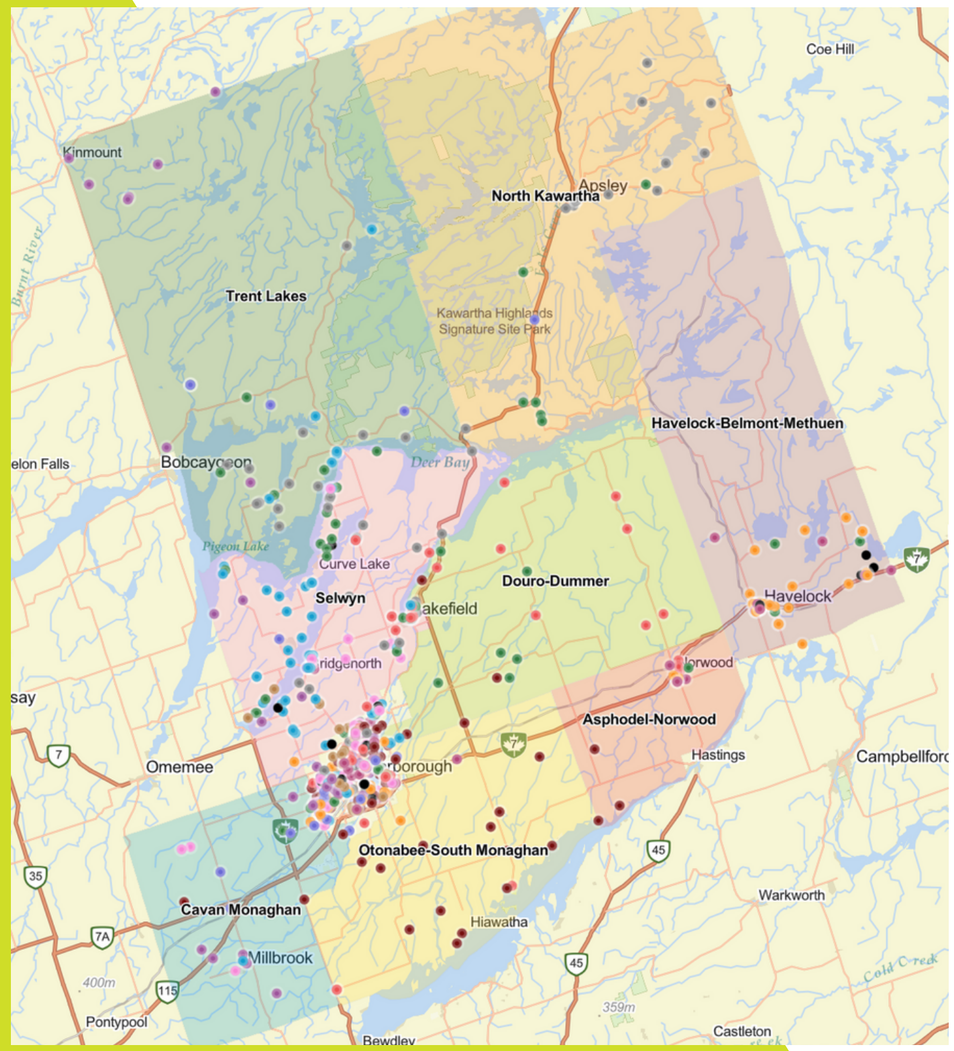
East Peterborough

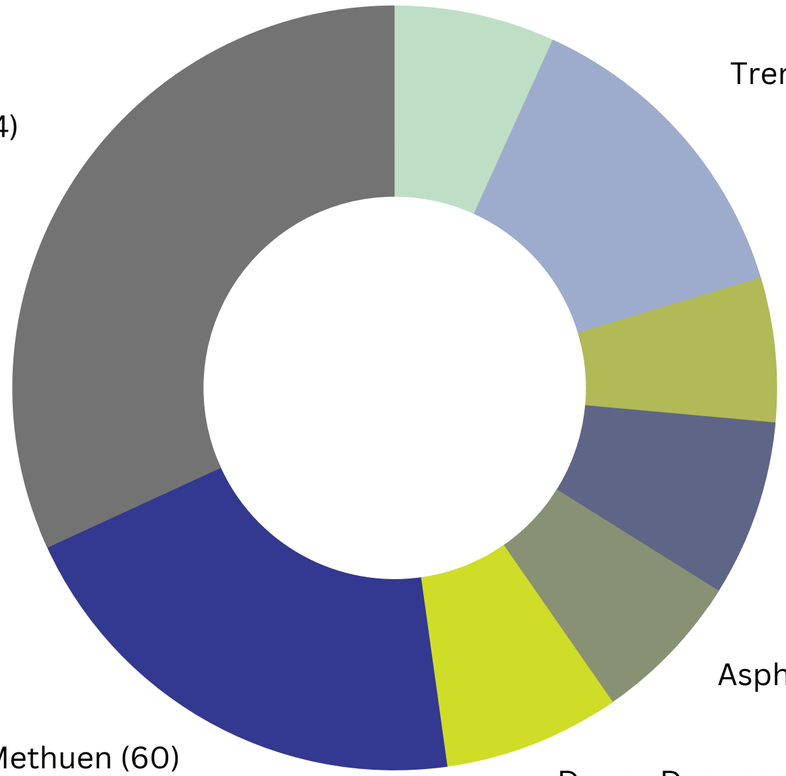




County

*Based on 295 active clients





The Numbers

155,000

total KMs driven through Peterborough County/City

45-60 mins

time spent per visit

24 hrs - 1 wk

time to engagement

2 wks - 2 mos

frequency of visit based on triage chart

CP Survey

95 responses

Have you called 911 in the last 90 days?

Yes	23
No	72

If yes, would this number of increased without the supports from a CP?

Yes	15
No	3
Maybe	6

If no, do you feel it was due to the supports provided by a CP?

Yes	38
No	24
Maybe	12

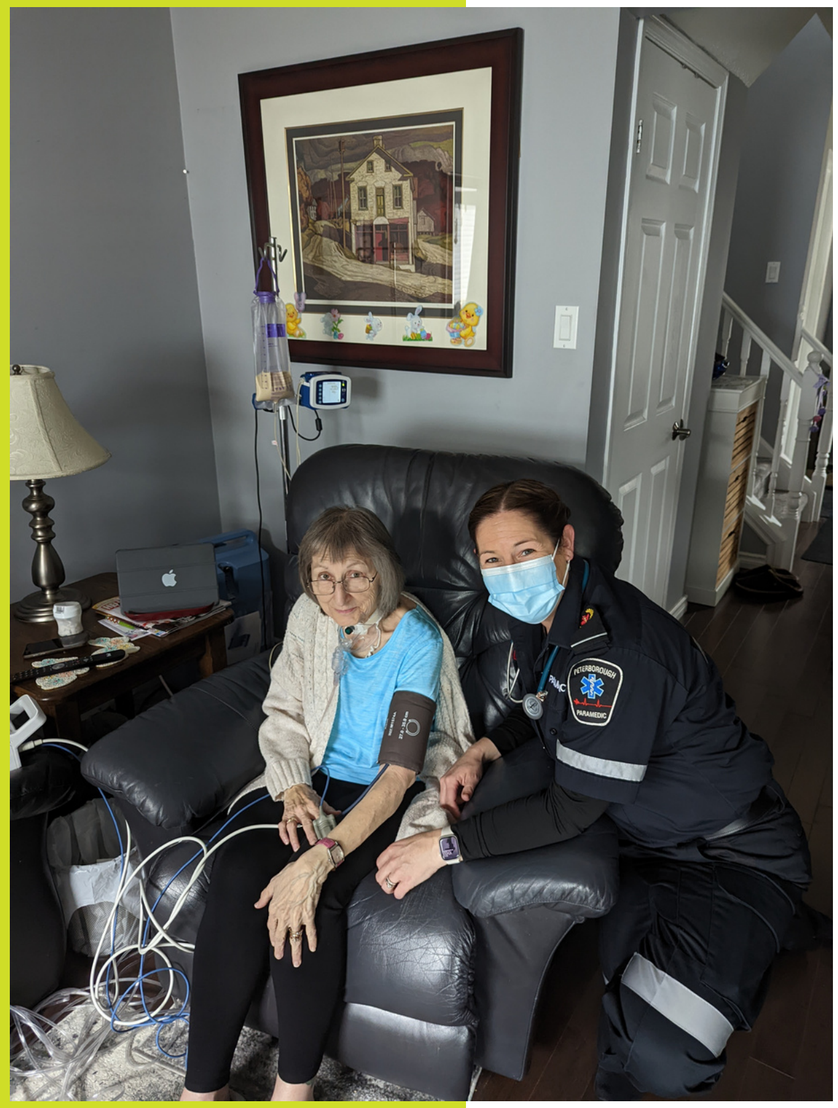
Prior to enrolment into the CP Program, how would you rate your health? Scale 1 (poor) - 5 (good).

2.96

Post enrolment into the CP Program, how would you rate your health? Scale 1 (poor) - 5 (good).

3.74

Testimonials



"This is the best program I have ever used. I am so thankful for the CPLTC Program. These Paramedics really have shown they care about me and my well-being, when they see my readings and are concerned about me they phone me to make sure I am doing well. The fact that they provide details with my Dr. makes my life so much easier"

"very good advice on medical care 👏. very helpful explaining medical problems"

"they have been great, don't know what I would do with out them."

"very caring people and very prompt to call me with concerns. I am very grateful for there assistance. great job 👏"

"they kept my doctor informed"

"I was able to avoid a trip to emerge when I was experiencing congestion that was just allergies"

"The paramedic team is always there calling if any of the numbers are out of the normal range, I am extremely impressed with the service you provide 👏 Keep up the good ,"

CTS Overview

2022-2023

CTS has prevented more than 70 drug-related fatalities by offering sterile equipment and medical supervision. CTS continues to act as a pathway to addictions treatment, safer supply program, primary & mental healthcare, income benefits & housing supports.

OVERDOSES PREVENTED

67
OD ONSITE TOTAL

48
OD REQUIRING 02

8
OD REQUIRING NALOXONE

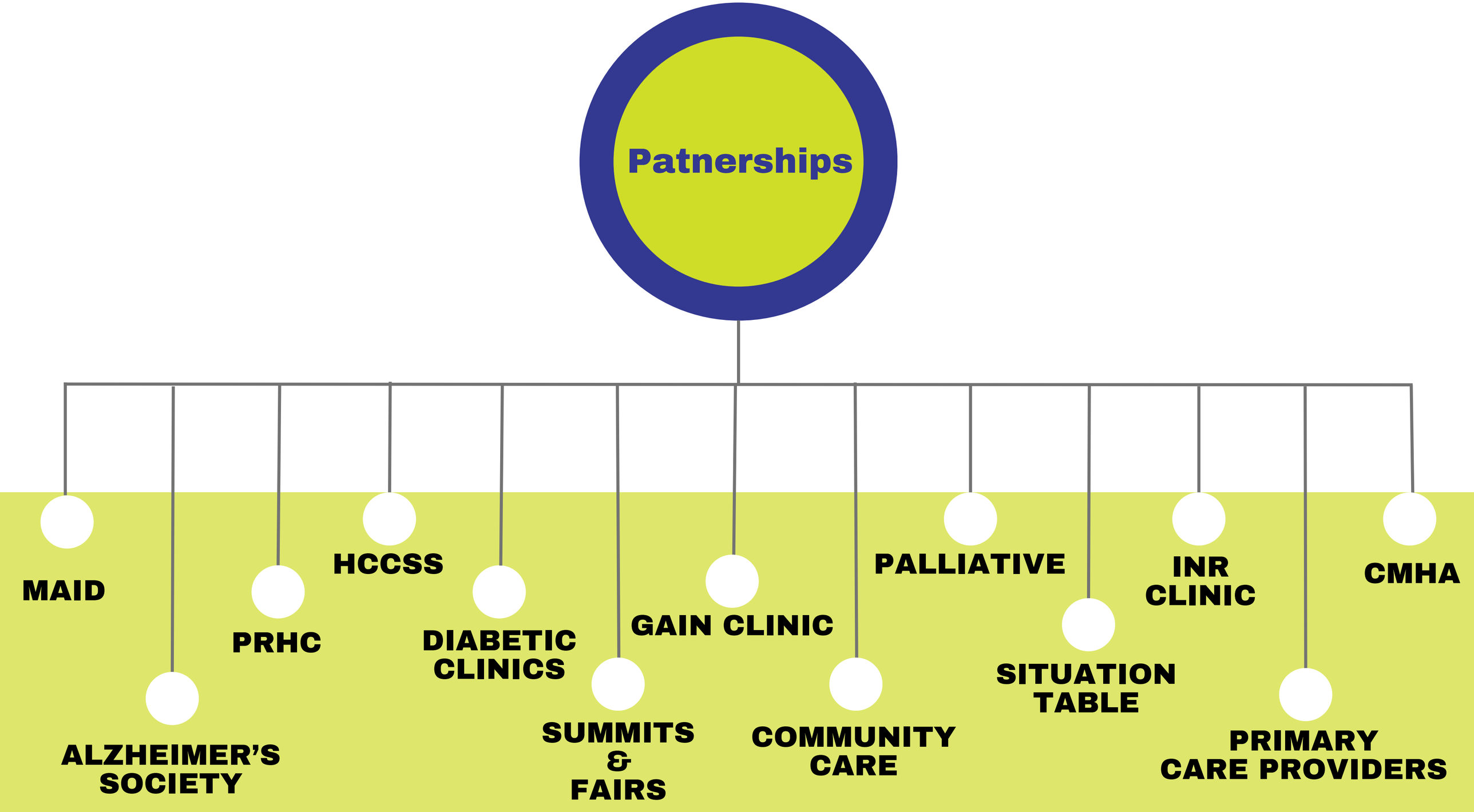
6
OD REQUIRING EMS

The number of interactions where an individual enters the CTS site to either consumed a drug or to recover from a drug that they consumed elsewhere.

9,142
CONSUMPTIONS

In addition to safe consumption supports, the CTS offers onsite nursing, opiate case management & MSORT services. Continually working to connect service users to onsite supports and make referrals to other health & social services.

REFERRAL TO SERVICES INSIDE CTS	**323**
REFERRAL TO ADDICTION TREATMENT	**43**
REFERRAL TO MENTAL HEALTH SUPPORT	**29**
PRIMARY CARE	**53**


Patnerships
MAID
ALZHEIMER'S SOCIETY
PRHC
HCCSS
DIABETIC CLINICS
SUMMITS & FAIRS
GAIN CLINIC
COMMUNITY CARE
PALLIATIVE
SITUATION TABLE
INR CLINIC
PRIMARY CARE PROVIDERS
CMHA

Services Offered



- Patient Assessments
- Cardiac Monitoring
- Chronic Disease Management
- Blood Glucose Testing
- Urinalysis, EPOC, INR, & AIC Testing
- Home Safety Scans
- In-Person Centered Care
- Referral with Community Partners
- Remote Patient Monitoring
- Vaccinations



Education & Supports

1 **ACP** ACP education offers paramedics advanced skills, encompassing complex conditions, trauma management, and advanced procedures.

2 **SIM LAB** Hands-on, controlled environment where paramedics can practice scenarios, refine skills, and enhance decision-making. This replicates real-life situations, fostering experiential learning that boosts confidence and competence.

3 **CP** **UPCOMING COURSES** Lab Values, Geriatric Programs

4 **MSORT** PARN, PCCP, and FourCAST all have frontline staff on the MSORT team. Harm reduction supports, supplies, and naloxone training and education via one-on-one and large group interactions. Ongoing education of subatances within the county.

5 **911** Ongoing CME equips paramedics with the latest protocols, techniques, and medical knowledge, enhancing patient care and bolstering confidence.

6 **CHARLIE** Supports both PCCP, CP and their patients.

Eastern Ontario
Community Paramedic Programs

caredove

CLOUD DX

prēhos

Health Partner Gateway

EpicCare Link

COVAX

Electronic Intergration

Electronic integration plays a pivotal role for community paramedics by enabling seamless information exchange, timely access to patient records, and efficient coordination.

With real-time data sharing and remote consultations, paramedics can make informed decisions and collaborate with medical professionals, ensuring accurate and swift interventions. Integrated systems also offer data-driven insights for resource allocation and continuous learning through online resources.

This digital transformation enhances patient care, documentation accuracy, and overall operational efficiency, empowering paramedics to provide high-quality assistance while staying connected in the field.



Future

Clinics

CP@clinic include setting up clinics in places such as retirement homes. The program sends CPs into the community to offer medical advice, check-ins, and social connection. This personalized approach improves access to healthcare, particularly for vulnerable populations, and establishes paramedics as integral contributors to community health.

IV Antibiotics

CPs providing IV antibiotics offer vital prehospital care. Administering intravenous antibiotics promptly and skillfully, they address severe infections and enhance patient outcomes. Their expertise in IV insertion and medication administration plays a crucial role in delivering effective treatment before reaching medical facilities.

Wound Care

CPs providing wound care at patients' homes deliver vital medical support. By addressing wounds, changing dressings, and preventing infections, they enhance healing and patient comfort. This personalized care minimizes hospital visits, showcasing paramedics' versatile role in holistic healthcare delivery.

Recent Investment

Paramedic Service Provider	Associated HSP with Accountability Agreement	Base and One-Time Funding Allocations for 23/24			Annualized Base 24/25
		23/24 Expanding CP Base Funding Amount	23/24 Expanding CP One-time Funding Amount	Combined 23/24 Expanding CP One-time and Base Funding Amount	24/25 Expanding CP Base Funding Allocation
Peterborough County-City Paramedics	Peterborough Regional Health Centre	$421,497	$22,013	$443,510	$421,497

EXPANDING COMMUNITY PARAMEDICINE

Starting Fiscal Year 2024/25, Ontario Health East will flow annualized base funding to support each of our 14 Community Paramedicine programs. Within the limits of available budget, funding amounts will be adjusted, as necessary, in consultation with providers based on spending patterns and updated funding needs, building on the utilization data provided to us by each program earlier this year.

Program Funding

TOTAL OPERATING BUDGET

COMMUNITY PROGRAMMING

16%

$3,810,215



911 OPERATIONS

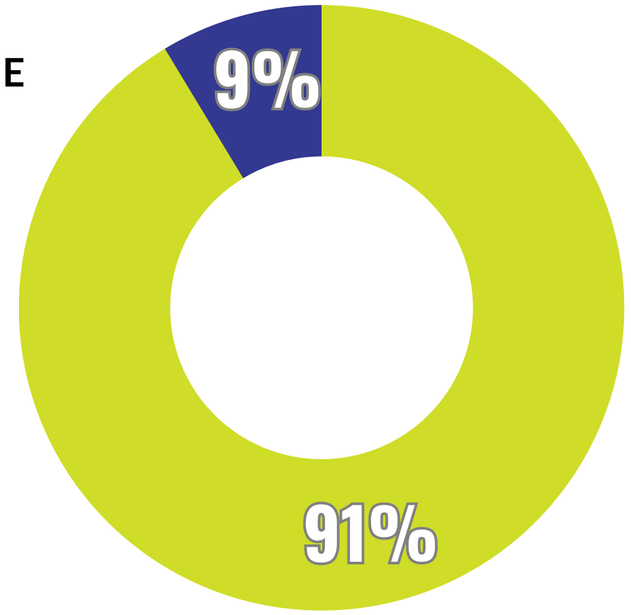
84%

$19,938,361

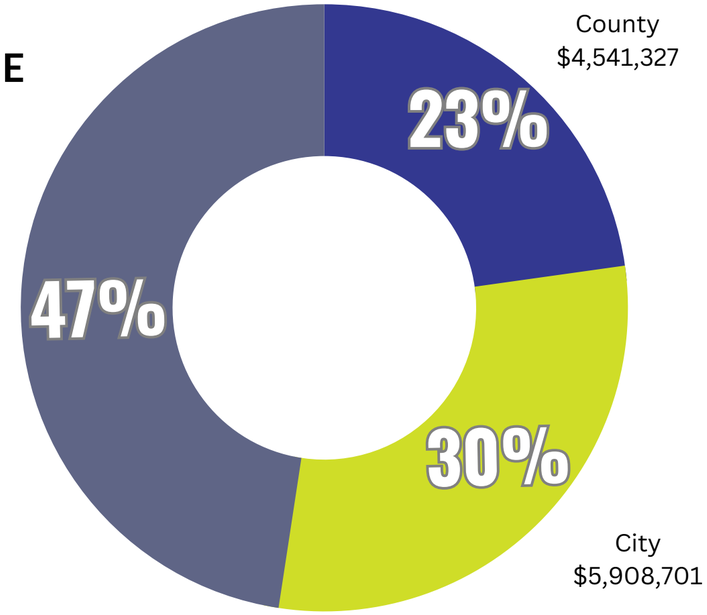
TOTAL

$23,748,576

CP REVENUE SOURCES



911 REVENUE SOURCES



QUESTIONS?

THANK YOU!

www.CommunityParamedics.ca