

# Examining diabetes and primary care attachment through the Primary Care Data Reports

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## Background and Objectives

### Diabetes

- Affects **2.4 million** people in Canada and **972,200** Ontario residents<sup>1</sup>
- Associated with numerous factors, including **socioeconomic status**<sup>2</sup>
- Best managed with support of a **regular primary health care provider**<sup>3</sup>
  - While most patients with diabetes in Ontario are attached to a primary care provider<sup>4</sup>, those without one may **delay** seeking care or access **emergency departments** to meet health needs<sup>5</sup>

### Primary Care Data Reports (PCDR)

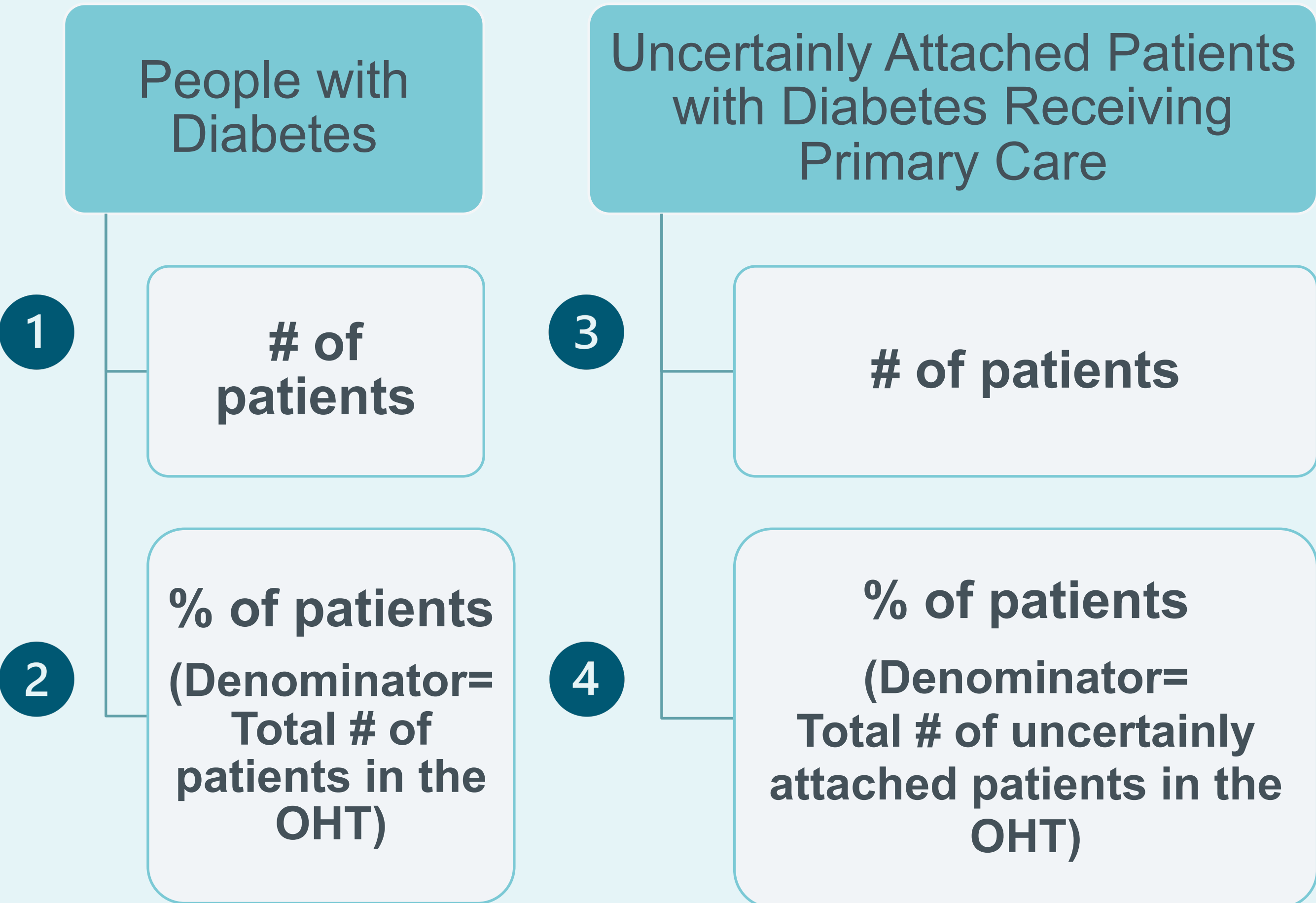
- Developed by **INSPIRE-PHC** researchers
- Informs** health system investments and attachment strategies across Ontario Health Teams (OHTs)
- Improves** understanding of primary care involvement with priority populations and priority population characteristics

### Objectives

- Understand diabetes prevalence and attachment rates of people with diabetes across OHTs
- Identify priority populations with diabetes

## Approach

- Diabetes data were extracted from the **2020 PCDR** for OHTs and Ontario
- As the OHTs vary in size, both the number and percentage were examined to illustrate impact
- OHTs were organized in descending order in **four** ways:



## Conclusion

1) In the six highest ranking OHTs, **25,226 people with diabetes do not have a regular care provider, and they may delay seeking care or access emergency departments to meet health needs.**

2) Patients with diabetes in **Scarborough and North Western Toronto** may especially benefit from attachment strategies to address uncertain attachment and receive comprehensive person-centred care.

## Results

- Scarborough** has the **highest proportion and number** of patients with diabetes in Ontario
- North Western Toronto** ranked highly in all four metrics
- Mississauga** and **Central West** ranked highly in three metrics
- These OHTs have **higher rates** of diabetes than provincial rates

	1	2	3	4
	People with Diabetes (#)	People with Diabetes (%)	Uncertainly attached patients with diabetes receiving primary care (#)	Uncertainly attached patients with diabetes receiving primary care (%)
Higher Ranking	Scarborough (105,646)	Scarborough (12.7%)	Scarborough (6,135)	All Nations Health Partners (20.8%)
	Central West (99,297)	North Western Toronto (12.3%)	Mississauga (5,667)	Scarborough (14.3%)
	Mississauga (95,429)	Great River (11.7%)	Central West (4,339)	Ottawa Valley (13.9%)
	Greater Hamilton Health Network (59,008)	Kawartha Lakes (11.4%)	Mid-West Toronto (3,350)	North Simcoe (13.1%)
	Mid-West Toronto (54,245)	Chatham-Kent (11.3%) Central West (11.3%)	North Western Toronto (3,323)	Hastings Prince Edward (13%)
	North Western Toronto (49,394)	----	Greater Hamilton Health Network (2,412)	Mississauga (12.6%) North Western Toronto (12.6%)
Lower Ranking				
Ontario		9.6%		9.9%

### References

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