

SUPPLEMENTARY MATERIAL

Trends in HIV pre-exposure prophylaxis uptake in Ontario, Canada and impact of policy changes: A population-based analysis of projected pharmacy data (2015-2018)

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Darrell H. S. Tan^{1,2,3,4}, Thomas M. Dashwood³, James Wilton⁵, Abigail Kroch⁵, Tara Gomes^{4,6}, Diana Martins⁴

1. Division of Infectious Diseases, St. Michael's Hospital, Toronto, Canada
2. MAP Centre for Urban Health Solutions, St. Michael's Hospital, Toronto, Canada
3. Department of Medicine, University of Toronto. Toronto, Canada.
4. Li Ka Shing Knowledge Institute, St. Michael's Hospital, Toronto, Canada
5. Ontario HIV Treatment Network, Toronto, Canada
6. Leslie Dan Faculty of Pharmacy, University of Toronto. Toronto, Canada.

Contact information for corresponding author:

Darrell H. S. Tan, 30 Bond St., Toronto ON, M5B 1W8

Darrell.tan@gmail.com, Tel (416) 864-5568, Fax (416) 864-5310

Table S1. ARIMA model for time series analysis of PrEP use in Ontario, 2015 Q3 to 2018 Q2

	Overall	Males	Females	Age 24 and younger
ARIMA Model	(3,1,0) no intercept	(3,1,0) no intercept	(6,1,0) no intercept	(3,1,0) no intercept
R square	0.992	0.992	0.94	0.985
February 2016 p-value (ramp)	0.0001	0.0001	0.0004	<.0001
September 2017 p-value (ramp)	0.0012	0.0011	0.0078	0.3197
January 2018 p-value (ramp)	0.3095	0.2458	0.2344	0.0002
January 2018 p-value (step)	0.6559	0.8145	0.0007	<.0001

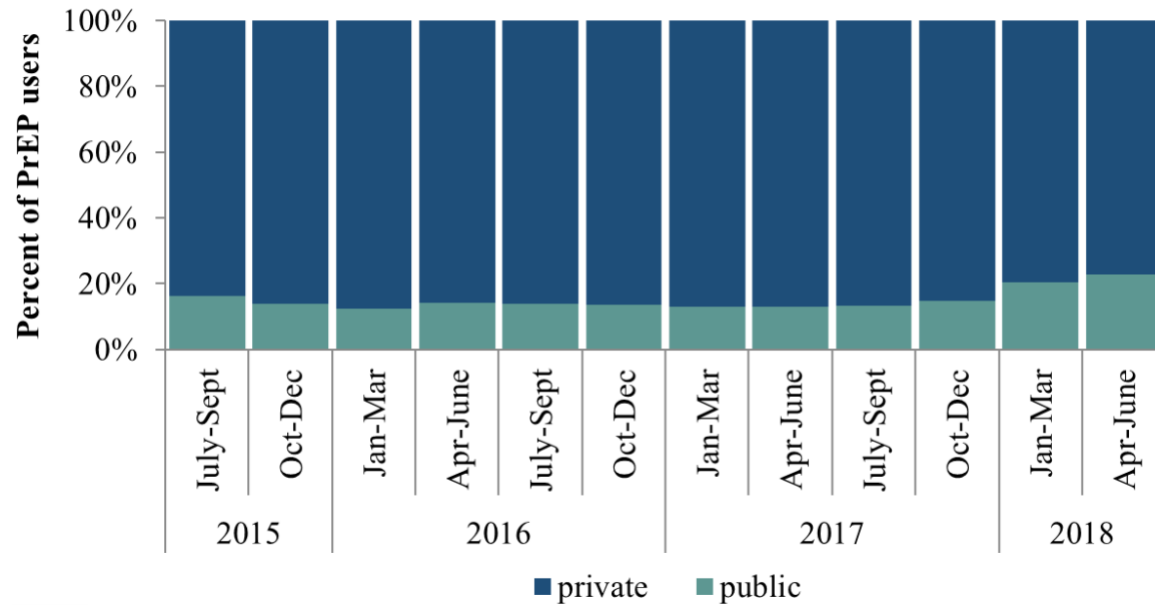
Table S2. Regions used and corresponding Ontario Public Health Units

Regions used	Corresponding Public Health Units
Central East	Haliburton, Kawartha, Pine Ridge Peterborough Simcoe
Durham	Durham
Peel	Peel
York	York
Central South	Brant Haldimand-Norfolk Hamilton-Wentworth Niagara
Central West	Waterloo Wellington-Dufferin
Halton	Halton
Eastern	Eastern Ontario Hastings-Prince Edward Kinston-Frontenac Leeds-Grenville-Lanark Renfrew
North West	Northwestern Thunderbay
North East	Algoma North Bay Porcupine Sudbury Timiskaming
Ottawa	Ottawa

Erie-St.Clair	Chatham-Kent Sarnia-Lambton Windsor-Essex
South West	Elgin-St. Thomas Grey Bruce Huron Middlesex-London Oxford Perth
Toronto	Toronto

Figure S1. PrEP use over time, stratified by (A) Payment coverage and (B) Prescriber specialty

A) Percent by payment coverage



B) Percent by prescriber specialty

