Monitoring the Street Price of Diverted Opioids in Canada with StreetRx.com Richard C. Dart¹, Erin Goodman¹, Karin McBride¹, Zachary Margolin¹, Nabarun Dasgupta², Christopher Menone², Jody L. Green¹, Janetta Iwanicki¹ ¹Rocky Mountain Poison & Drug Center - Denver Health, Denver, CO, USA ²Epidemico, Inc., Boston, MA, USA

Background

•	Prescription drug misuse and abuse in Canac prescription opioid analgesics on the street. StreetRx.com is a website that enables users diverted prescription drugs.
•	To determine street prices of prescription opi
	Met
•	Data gathered from StreetRx.com are summa pharmaceutical ingredient for the period 2 nd q Poisson regression was used to calculate nur
• • •	Res Rank orders of prescription opioid tablets/cap United States (US), and provided using each In Canada, the highest median price per millig lowest is \$0.11 CAD for tapentadol. Hydromorphone is also \$2.50 USD on the struin Canada, crushable forms of oxycodone (ge cost \$1.00 CAD/mg compared to \$0.63 CAD/ Similarly, in the US, crushable oxycodone cost formulation costs \$0.63 USD/mg. The highest number of submissions in Canada compared to hydrocodone and oxycodone in Tablet forms of hydrocodone are not approve For every month increase in time, number of (p<0.0001) and number of submissions increase
	Conc
•	Numbers of visits and submissions to StreetF reports by province, see Figure 2). Our results suggest oxycodone and hydromo commonly trafficked in the Canadian black m
	Figure 2. Number of Reports by
	umber of reports 0 0 to 11 23 to 43 44 to 282 OPENVER Image: Constant of the second seco

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da can be monitored by examining prices paid for

to anonymously report street prices paid for

ctives

oid analgesics in Canada.

hods

arized as median price per milligram by Juarter 2011 through 2nd quarter 2015. mber of visits and site submissions (Figure 1).

ults

osules pricing are similar in Canada and the country's currency (Table 1). igram is \$2.50 CAD for hydromorphone, and the

reet in the US. eneric immediate release or extended release) /mg for crush-resistant formulations. osts \$1.00 USD/mg while the crush-resistant

da involved oxycodone and hydromorphone the US.

ed in Canada.

visits to StreetRx.com/Canada increased by 32% ased by 31% (p<0.0001) (Figure 1).

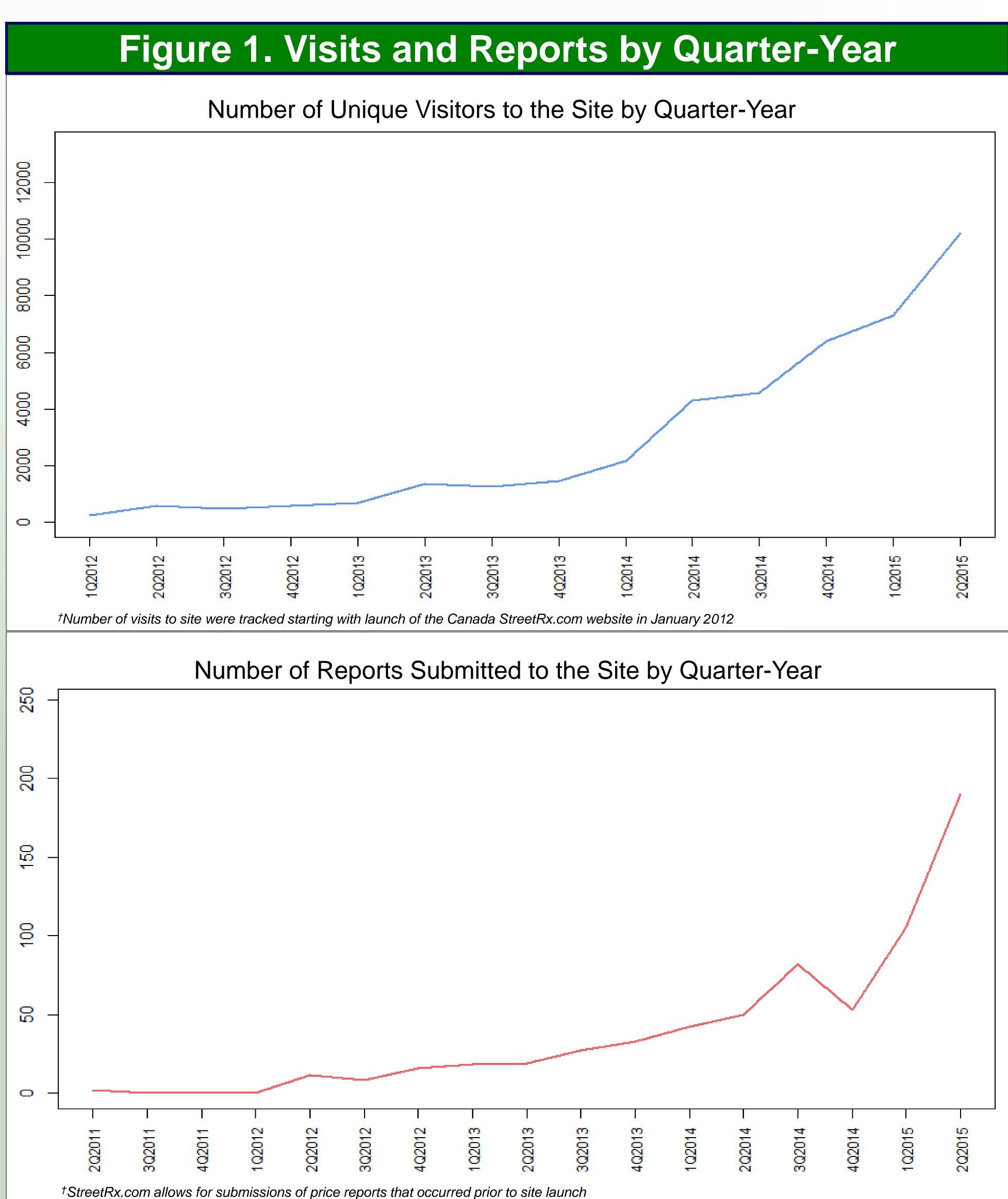
usions

Rx.com/Canada are steadily increasing (for

Province Table 1. Canada Dr Canada Drug Ν 305 Hydromorphone Hydrocodone 2 Buprenorphine 2 275 Oxycodone 161 Crushable 99 Form not indicated 15 Non-crushable Methadone 2 12 to 22 51 Morphine Tramadol 11 Oxymorphone S Y S T E M Tapentadol

orphone are the pharmaceutical ingredients most arket.

*For the U.S., price per milligram could not be



streetrx.com/canada

rug Rankings by Price per Milligram Compared with US				
a	United States			
Median (IQR) CAD	Drug	Ν	Median (IQR) USD	
\$2.50 (\$1.25, \$3.75)	Hydromorphone	2,061	\$2.50 (\$1.50, \$5.00)	
\$2.20 (\$0.40, \$4.00)	Hydrocodone	12,980	\$0.80 (\$0.50, \$1.00)	
\$1.88 (\$1.25, \$2.50)	Buprenorphine	325	\$2.50 (\$1.25, \$3.75)	
\$1.00 (\$0.67, \$2.00)	Oxycodone*	18,171	\$1.00 (\$0.50, \$1.25)	
\$1.00 (\$1.00, \$2.00)	Crushable	10,095	\$1.00 (\$0.60, \$1.60)	
\$1.00 (\$0.54, \$1.25)	Form not indicated	5,391	\$1.00 (\$0.60, \$1.00)	
\$0.63 (\$0.38, \$1.00)	Non-crushable	2,589	\$0.63 (\$0.38, \$1.00)	
\$0.75 (\$0.50, \$1.00)	Methadone	970	\$1.00 (\$0.50, \$1.00)	
\$0.50 (\$0.30, \$1.00)	Morphine	2,044	\$0.33 (\$0.20, \$0.67)	
\$0.27 (\$0.13, \$0.88)	Tramadol	1,537	\$0.06 (\$0.02, \$0.10)	
\$0.25 (\$0.25, \$0.25)	Oxymorphone	608	\$1.38 (\$0.88, \$2.50)	
\$0.11 (\$0.02, \$0.20)	Tapentadol	94	\$0.13 (\$0.09, \$0.24)	
e calculated for 96 reports of oxycodone as price or dosage was not provided.				