## SURVEILLANCE OF OPIOID MISUSE AND OVERDOSE IN MANITOBA

Data period: April 1 - June 30, 2017

# **Epidemiology & Surveillance**

Manitoba Health, Seniors and Active Living

Naloxone kits <u>distributed</u> through the **Take-Home-Naloxone** program:

Manitoba (total): 232

Naloxone kits <u>shipped</u> from provincial Materials Distribution Agency warehouse: 410 Naloxone <u>administration</u> due to suspected opioid overdose:

Winnipeg Fire and Paramedic Service \*: 225

Medical Transportation Coordination Centre (<u>May</u> 21 – June 30, 2017): **9** 

Take-Home-Naloxone program: 42

\* Analyses include only those aged  $\geq$  9 years.

Hospitalization due to opioid poisoning: 33

Emergency room admissions due to suspected overdose\*: 411

\* Winnipeg Health Region only

### Naloxone Distribution

Opioid-related deaths (primary or contributing cause):

2014: **94**/175 deaths (54%) 2015: **85**/182 deaths (47%) 2016: **80**/146 deaths\* (55%) 2017 (Jan – Mar): **30** deaths

In 14 of these 30 deaths in Jan – Mar 2017 (47%), fentanyl-related opioids were present, and in 12 of them (40%), the fentanyl analog carfentanil was present.

\*subject to change

### Mortality

# Naloxone Administration

Rate (per 10,000) of individuals <u>dispensed</u> a prescription opioid from a community pharmacy (2016/2017 FY): 143.2

Proportion of apparent opioid-related deaths where an opioid was dispensed within six months prior to death (Jan – Mar 2017): 80%

### **Opioid Prescription - NEW**

### Severity

Fentanyl-related calls to Health Links–Info Santé: 2

Opioid-related calls to Manitoba Poison Centre: 47

Illegal opioids identified or tracked by Drug Analysis Service of Health Canada (<u>Jan – Jun 2017</u>): **139** 

### **Others**

During the 2<sup>nd</sup> quarter of 2017 in Manitoba, there was an increase in Naloxone kits used in overdose events, suspected overdoses cases arriving at Winnipeg Health Region emergency departments, and suspected overdoses cases receiving naloxone from Winnipeg Fire and Paramedic Service as compared to the 1<sup>st</sup> quarter of 2017. Carfentanil-related deaths continue to contribute significantly to opioid-related deaths.

Manitoba Health Seniors and Active Living announced that opioid replacement therapy suboxone will now be covered under Manitoba's Pharmacare program.

Through initiations such as the Take-Home Naloxone Program, the provincial government is working with Regional Health Authorities to address these major public health concerns.

#### **SUMMARY**

**Note:** Numbers are subject to change. Missed events in the current report due to a delay of submission to Manitoba Health, Senior and Active Living will be included in later reports when data become available.

Confidentiality Notice: This report contains confidential information. Any unauthorized use, disclosure, distribution or copying is strictly prohibited; we assume no liability for any loss or damage suffered as a result of same. Please notify the sender if you have received this report by mistake and then permanently dispose of it in a secure manner.

Questions? Please forward to outbreak@gov.mb.ca