

SURVEILLANCE OF OPIOID MISUSE AND OVERDOSE IN MANITOBA

APRIL 1 – JUNE 30, 2018

Epidemiology & Surveillance
Manitoba Health, Seniors and Active Living

Naloxone kits distributed in the province

Distribution of Naloxone to individuals through the Provincial Take-Home Naloxone Program
230* ↑

Naloxone Kits (number of units) ordered through the Manitoba Materials Distribution Agency warehouse
320 ↑

*There is a delay in reporting. Subject to change as data becomes available.

Naloxone Distribution

Naloxone administration due to suspected opioid overdose

Winnipeg
*Winnipeg Fire and Paramedic Service**
155 ↑

Northern and Rural Manitoba
Medical Transportation Coordination Centre
5 ↓

Provincial take-home naloxone program overdose reports
12 ±

* includes only those aged ≥ 9 years
± no change – same as the previous quarter

Naloxone Administration

Hospitalization and emergency department and urgent care facility* (ED) admissions for all overdoses

Opioid poisoning hospitalizations
27 ↑

ED admissions* for all overdoses
Winnipeg Regional Health Authority sites
331 ↑

Sites in Manitoba outside of Winnipeg+
133 ↑

* includes only those aged ≥ 9 years
+ new data source as of this quarter

Severity

The Office of the Chief Medical Examiner reports on substance overdose deaths

Opioids have been a primary or contributing cause of death in approximately half of the annual deaths:

2014: **94/175** deaths (54%)
2015: **85/182** deaths (47%)
2016: **88/173** deaths (51%)
2017: **106/192** deaths (55%)
2018*: **32 opioid-related deaths**

* Deaths that occurred in 2018 are still under review. Subject to change as toxicology results become available.

Mortality Trends (2014 – June 30, 2018)

Number of opioid-related deaths between January and March 2018

Manitoba (total)
32*

Fentanyl-related opioids present (including its analogs)
5* (23%* of deaths we have information on)

Carfentanil (a fentanyl analog) present
1* (20%* of fentanyl deaths)

Crystal meth present:
0*

* Deaths that occurred in 2018 are still under review. Subject to change as toxicology results become available.

Apparent opioid-related deaths

Number of Manitobans dispensed a prescription opioid

All opioids (total):
9,108 ↑

< 50 MME*/day: **4,182 ↑**

50-89 MME*/day: **2,331 ↑**

90-199 MME*/day: **1,843 ↓**

≥ 200 MME*/day: **752 ↑**

* Morphine Milligram Equivalent per day

Opioid Prescription

The “increasing” and “decreasing” trends indicated by the arrows (↓ / ↑) refer to the change from updated 2018 first quarter numbers.

Across the country, opioid use and overdose continues to have devastating effects on families and communities. Manitoba Health, Seniors and Active Living (MHSAL) has been working closely with partners since the beginning of 2017, to collect and share data with stakeholders and to monitor trends related to opioid use and overdose, in addition to harms and response efforts. A number of changing trends were identified this quarter:

- An increase in the number of individuals suspected to have overdosed on opioids and administered naloxone by EMS personnel in Winnipeg;
- An increase in the distribution of Take Home Naloxone Kits to individuals;
- Self-reported poly drug use across quarterly reporting periods is varying, with an increase noted between the first and second quarter; and
- Consistent reporting (since August 2018) of preliminary reports of carfentanil in toxicology casework.

The Epidemiology and Surveillance unit of the MHSAL will continue to monitor these changing trends as additional information becomes available, and continue to work closely with regional, provincial, and national stakeholders to improve prescription opioid monitoring, public awareness and education, prevention and harm reduction, and mental health and addiction treatment services.

SUMMARY

NOTE: Numbers are subject to change. Delayed submission of data will be included in future reports as they 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