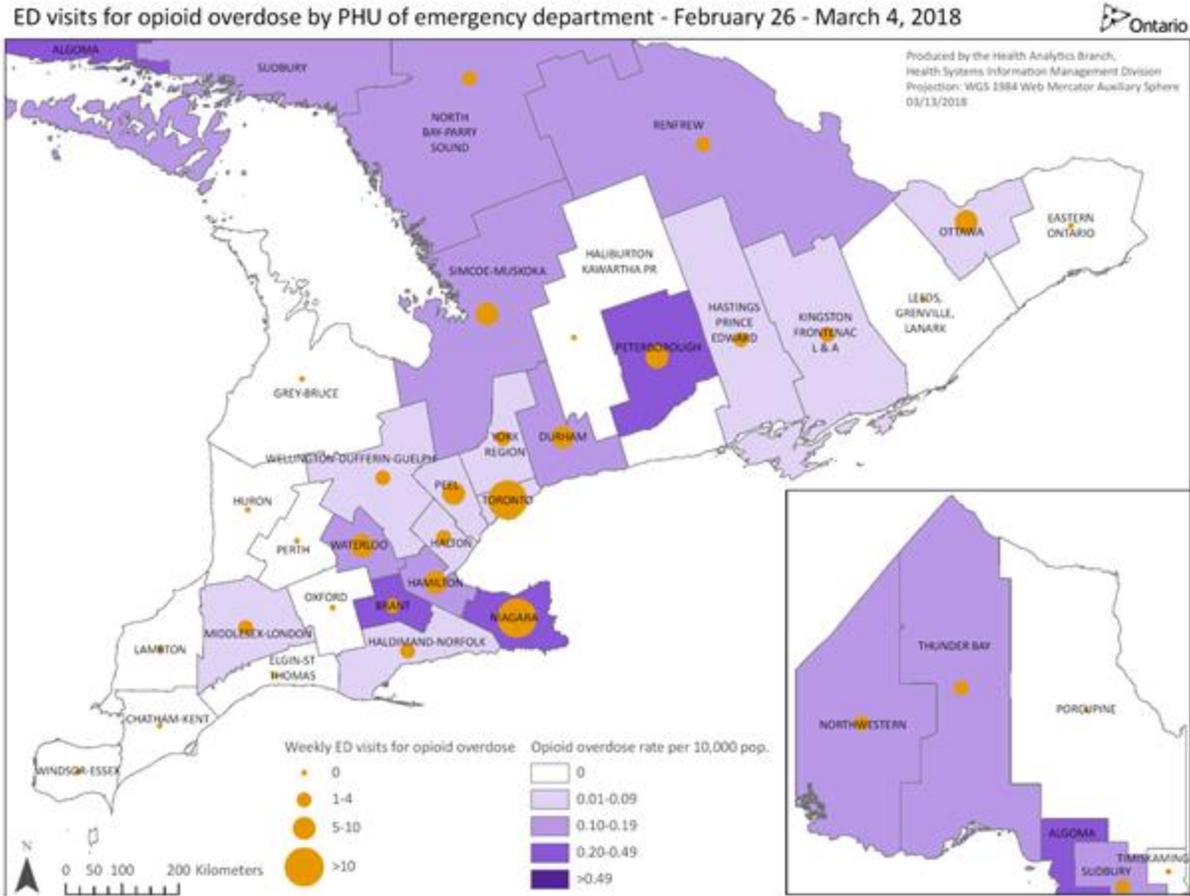


# Ministry Emergency Operations Centre (MEOC)

## Opioid Crisis Situation Report # 23: March 16, 2018

Figure 1: ED visits for opioid overdose by PHU



ED visit data from CIHI/NACRS (see Appendix, Table 1 for more information)

Health Sector Status	
Teleconferences	<p><b>Paramedic Services: No issues raised.</b></p> <p><b>LHINs: No issues raised.</b></p> <p><b>PHUs:</b></p> <ul style="list-style-type: none"> <li>Middlesex-London Health Unit (MLHU) provided an update regarding visits to recently opened OPS.</li> <li>Average 27 visits per day with a peak volume of 44 visits in one day. Resuscitation with oxygen has occurred.</li> <li>MLHU also reported that Naloxone kit distribution more than doubled from December 2017 to January 2018 due to a pharmacy going door-to-door with kits. The Ontario College of Pharmacists has been contacted.</li> </ul>

**Other Information**

**Naloxone Distribution**

- Please see Appendix, Table 3 for monthly naloxone kit distribution by public health unit for the Ontario Naloxone Program for Pharmacies
- The Ministry of Health and Long-Term Care (MOHLTC) funds the Ontario Naloxone Program for Pharmacies for participating Ontario pharmacies that distribute injectable naloxone kits
- Includes the distributed kits under all four scenarios below:
  - initial Naloxone Emergency Kit
  - replacement Naloxone Emergency Kit
  - used when providing an MOHLTC-supplied naloxone kit and the eligible person requires training on use of the kit
  - used when providing a refill of an MOHLTC-supplied naloxone kit, or provision of an MOHLTC-supplied naloxone kit without training

**Supervised Injection Services (SIS) & Overdose Prevention Sites (OPS)**

- Please see Appendix, Table 4 for SIS and OPS data
- [See Figure 3 for map of current Supervised Injection Services and Overdose Prevention Sites in Ontario](#)

**Overdose Prevention Sites (OPS)**

- Applications and a User Guide for Applicants for overdose prevention sites are now available in [English](#) and [French](#) and are available on EMCT (in the Communications folder).
- The MOHLTC will provide applicants with a decision within 14 days of receiving a completed application.
- All OPS related questions can go to [eoclogistics.moh@ontario.ca](mailto:eoclogistics.moh@ontario.ca)

**Education and Training Opportunities**

- [East Toronto centre hosts talk on harm reduction, overdose crisis](#)

**Reference Materials**

- [SIU opens first death investigation into police administering naloxone](#)
- [Overdose prevention sites save lives](#)
- [Peterborough illegal drug users welcome overdose prevention site but call for more action](#)

	<ul style="list-style-type: none"> <li>• <a href="#">Hamilton's opioid-related deaths nearly 80 per cent higher than provincial average</a></li> <li>• <a href="#">Waterloo Region SIS Feasibility Study</a></li> <li>• <a href="#">Saskatoon police urge public to turn in cocaine after fentanyl deaths</a></li> <li>• <a href="#">Ontario police chiefs warning about dangers of contaminated pot</a></li> <li>• <a href="#">Trudeau says addressing opioids a top priority as Hamilton sees spike</a></li> <li>• <a href="#">Overdose strategy requires a safe space</a></li> <li>• <a href="#">Opioid overdoses down but too soon to link with Naloxone, injection sites</a></li> <li>• <a href="#">Mine data to solve opioid crisis</a></li> <li>• <a href="#">The misuse of synthetic opioids - Information for Clinicians - NEPTUNE Group UK</a></li> <li>• Muskoka District Health Unit's weekly suspected unintentional overdose surveillance report posted to EMCT</li> <li>• Oxford County Opioid Monitoring Bulletin posted to EMCT</li> <li>• Kingston Frontenac Lennox Addington Mental Health Surveillance Report posted to EMCT</li> </ul>
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<b>MEOC Status</b>	
<b>Assessment</b>	<ul style="list-style-type: none"> <li>• Health system partners have not flagged any major incidents.</li> </ul>
<b>Current Activities</b>	<ul style="list-style-type: none"> <li>• The MEOC continues to receive and respond to questions regarding OPS applications.</li> </ul>
<b>Next Steps</b>	<ul style="list-style-type: none"> <li>• Continue monitoring with health system providers</li> </ul>
<b>Communication Cycle</b>	<ul style="list-style-type: none"> <li>• March 23, 2018, Situation Report #24</li> <li>• March 28, 2018, 10:00am - Teleconference with Paramedic Services</li> <li>• March 28, 2018, 11:00am - Teleconference with LHINs</li> <li>• March 28, 2018, 3:00pm - Teleconference with PHUs</li> <li>• April 3, 2018, 3:00pm - Teleconference with Health System Associations</li> </ul>

## Appendix

**Table 1.** Number of emergency department visits for opioid overdose by location of institution and trends over time, as of March 6, 2018 (Source: CIHI/NACRS)

	Weekly Numbers			Weekly Averages over time		
	12 Feb to 18 Feb	19 Feb to 25 Feb	26 Feb to 4 Mar	6 months	3 months	4 weeks
ALGOMA	0	1-4	1-4	1-4	1-4	1-4
BRANT	1-4	1-4	1-4	1-4	1-4	1-4
DURHAM	8	1-4	9	7	6	6
ELGIN-ST THOMAS	0	0	0	1-4	1-4	0
GREY-BRUCE	0	0	0	1-4	1-4	0
HALDIMAND-NORFOLK	0	0	1-4	1-4	1-4	0
HALIBURTON KAWARTHA PR	1-4	1-4	0	1-4	1-4	1-4
HALTON	0	1-4	1-4	1-4	1-4	1-4
HAMILTON	1-4	1-4	6	6	1-4	5
HASTINGS PRINCE EDWARD	0	0	1-4	1-4	1-4	1-4
HURON	1-4	1-4	0	0	0	1-4
CHATHAM-KENT	0	0	0	1-4	1-4	0
KINGSTON FRONTENAC L & A	0	1-4	1-4	1-4	1-4	1-4
LAMBTON	0	0	0	1-4	0	0
LEEDS,GRENVILLE,LANARK	0	0	0	1-4	1-4	0
MIDDLESEX-LONDON	1-4	1-4	1-4	6	5	1-4
NIAGARA	7	7	13	11	9	9
NORTH BAY-PARRY SOUND	0	1-4	1-4	1-4	1-4	1-4
NORTHWESTERN	1-4	0	1-4	1-4	1-4	1-4
OTTAWA	1-4	1-4	6	6	5	5
OXFORD	0	0	0	1-4	1-4	0
PEEL	8	7	6	9	8	6
PERTH	0	0	0	1-4	0	0
PETERBOROUGH	6	1-4	5	1-4	1-4	1-4
PORCUPINE	0	0	0	0	0	0
RENFREW	1-4	0	1-4	1-4	1-4	1-4
EASTERN ONTARIO	1-4	0	0	1-4	1-4	0
SIMCOE-MUSKOKA	1-4	12	10	7	6	7
SUDBURY	1-4	1-4	1-4	1-4	1-4	1-4
THUNDER BAY	1-4	0	1-4	1-4	1-4	1-4
TIMISKAMING	0	0	0	0	0	0
WATERLOO	9	10	9	7	8	9
WELLINGTON-DUFFERIN-GUELPH	6	1-4	1-4	1-4	1-4	1-4
WINDSOR-ESSEX	1-4	1-4	0	1-4	1-4	1-4
YORK REGION	1-4	1-4	1-4	1-4	1-4	1-4
TORONTO	13	12	14	26	19	12
<b>ONTARIO</b>	<b>86</b>	<b>84</b>	<b>105</b>	<b>128</b>	<b>104</b>	<b>88</b>

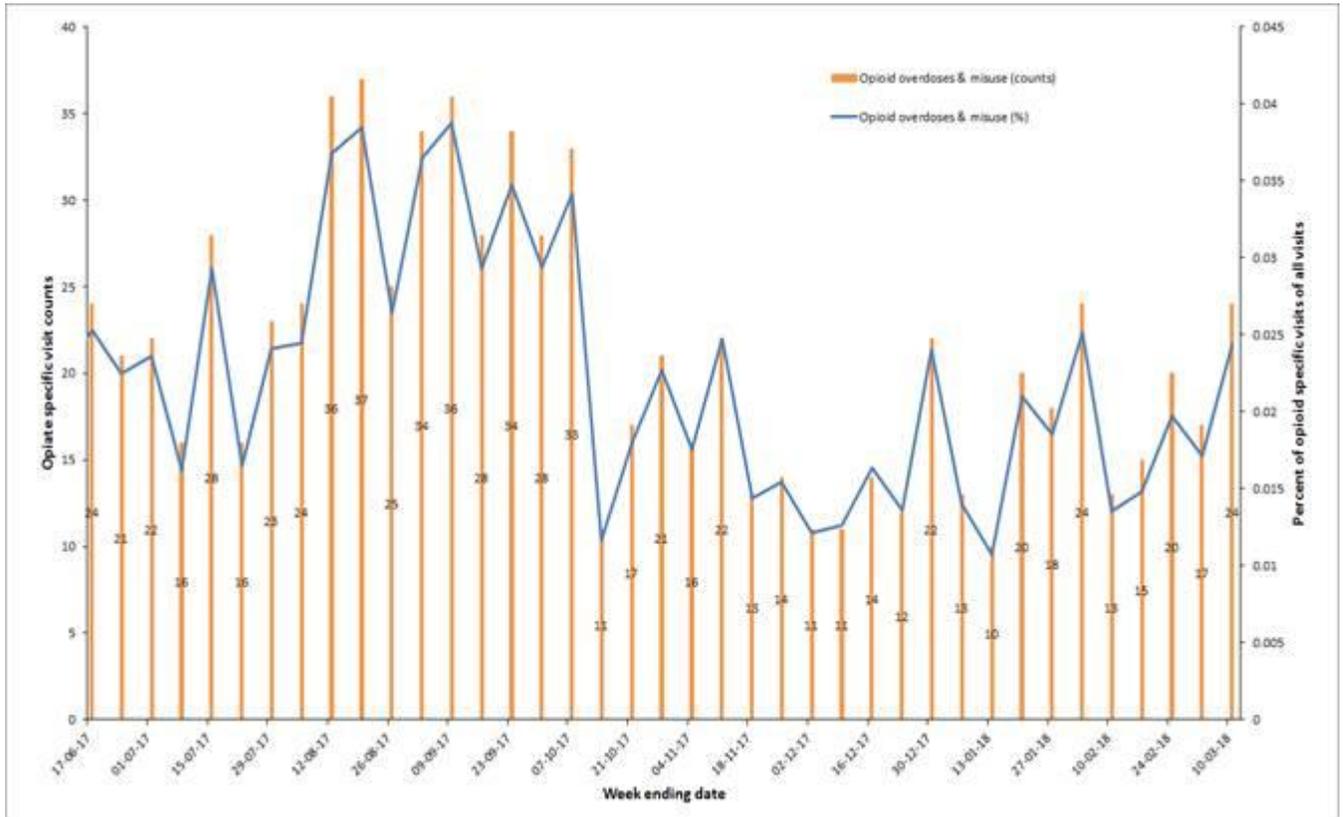
**Table 2.** Monthly total emergency department visits for opioid overdose by location of institution (Source: CIHI/NACRS)

	July 17	Aug 17	Sept 17	Oct 17	Nov 17	Dec 17	Jan 18
ALGOMA	13	19	29	11	13	6	6
BRANT	22	24	26	13	18	6	1-4
DURHAM	32	50	58	28	19	23	25
ELGIN-ST THOMAS	1-4	1-4	1-4	1-4	1-4	0	0
GREY-BRUCE	7	14	16	1-4	1-4	1-4	1-4
HALDIMAND-NORFOLK	1-4	9	7	5	1-4	1-4	1-4
HALIBURTON KAWARTHA PR	13	16	15	5	1-4	9	1-4
HALTON	16	18	15	8	10	1-4	5
HAMILTON	31	43	69	30	17	18	6
HASTINGS PRINCE EDWARD	9	15	7	8	1-4	1-4	1-4
HURON	0	1-4	1-4	1-4	1-4	0	1-4
CHATHAM-KENT	1-4	8	1-4	5	6	1-4	1-4
KINGSTON FRONTENAC L & A	19	34	13	19	17	11	9
LAMBTON	6	5	6	1-4	1-4	1-4	1-4
LEEDS,GRENVILLE,LANARK	9	9	5	1-4	1-4	0	1-4
MIDDLESEX-LONDON	21	17	36	29	22	29	17
NIAGARA	46	67	64	53	49	39	33
NORTH BAY-PARRY SOUND	1-4	7	7	8	1-4	1-4	1-4
NORTHWESTERN	7	1-4	1-4	1-4	1-4	1-4	1-4
OTTAWA	50	48	41	27	26	19	18
OXFORD	12	10	5	6	8	9	5
PEEL	48	56	64	52	27	34	29
PERTH	1-4	1-4	1-4	1-4	11	1-4	1-4
PETERBOROUGH	11	15	18	12	11	11	1-4
PORCUPINE	10	1-4	1-4	1-4	1-4	1-4	1-4
RENFREW	5	8	1-4	1-4	1-4	1-4	1-4
EASTERN ONTARIO	1-4	1-4	6	1-4	1-4	0	1-4
SIMCOE-MUSKOKA	69	51	48	22	27	21	16
SUDBURY	9	5	5	13	9	1-4	7
THUNDER BAY	8	13	1-4	16	0	1-4	7
TIMISKAMING	1-4	1-4	0	1-4	1-4	0	1-4
WATERLOO	35	24	31	26	27	31	26
WELLINGTON-DUFFERIN-GUELPH	23	14	25	5	10	7	13
WINDSOR-ESSEX	19	28	21	15	7	17	9
YORK REGION	10	32	17	16	10	10	11
TORONTO	228	293	218	167	76	51	63
<b>TOTAL</b>	<b>808</b>	<b>962</b>	<b>893</b>	<b>535</b>	<b>404</b>	<b>382</b>	<b>342</b>

**Table 3.** Naloxone kits distribution by public health unit from the Ontario Naloxone Program for Pharmacies

	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18
ALGOMA	108	56	70	62	28	60
BRANT	97	112	94	118	69	83
CHATHAM-KENT	58	19	16	21	38	52
DURHAM	338	243	263	174	167	301
EASTERN ONTARIO	35	60	48	80	56	34
ELGIN-ST THOMAS	22	12	15	46	12	19
GREY-BRUCE	24	38	18	15	31	42
HALDIMAND-NORFOLK	52	138	67	67	81	90
HALIBURTON KAWARTHA PR	70	69	36	38	27	38
HALTON	99	66	68	61	91	101
HAMILTON	196	154	206	239	282	312
HASTINGS PRINCE EDWARD	45	31	29	23	23	30
HURON	31	NR	NR	NR	5	16
KINGSTON FRONTENAC L & A	164	179	118	122	92	173
LAMBTON	38	29	34	26	18	46
LEEDS,GRENVILLE,LANARK	27	33	23	22	38	35
MIDDLESEX-LONDON	301	671	929	1017	1057	2288
NIAGARA	185	217	229	388	275	345
NORTH BAY-PARRY SOUND	26	74	45	74	40	34
NORTHWESTERN	8	7	10	19	12	17
OTTAWA	1210	1152	1048	1099	817	988
OXFORD	27	21	13	19	21	13
PEEL	216	187	192	161	138	229
PERTH	8	22	15	10	13	18
PETERBOROUGH	134	226	121	160	111	168
PORCUPINE	14	10	7	10	NR	26
RENFREW	28	21	28	11	29	23
SIMCOE-MUSKOKA	537	374	363	360	334	450
SUDBURY	89	127	99	126	70	132
THUNDER BAY	196	320	116	131	78	162
TIMISKAMING	NR	NR	NR	48	7	14
TORONTO	1351	1797	1299	991	850	1025
UNKNOWN	21	9	45	16	30	33
WATERLOO	241	186	335	263	249	239
WELLINGTON-DUFFERIN-GUELPH	118	150	79	77	79	121
WINDSOR-ESSEX	116	142	104	121	108	119
YORK REGION	241	145	154	116	119	196

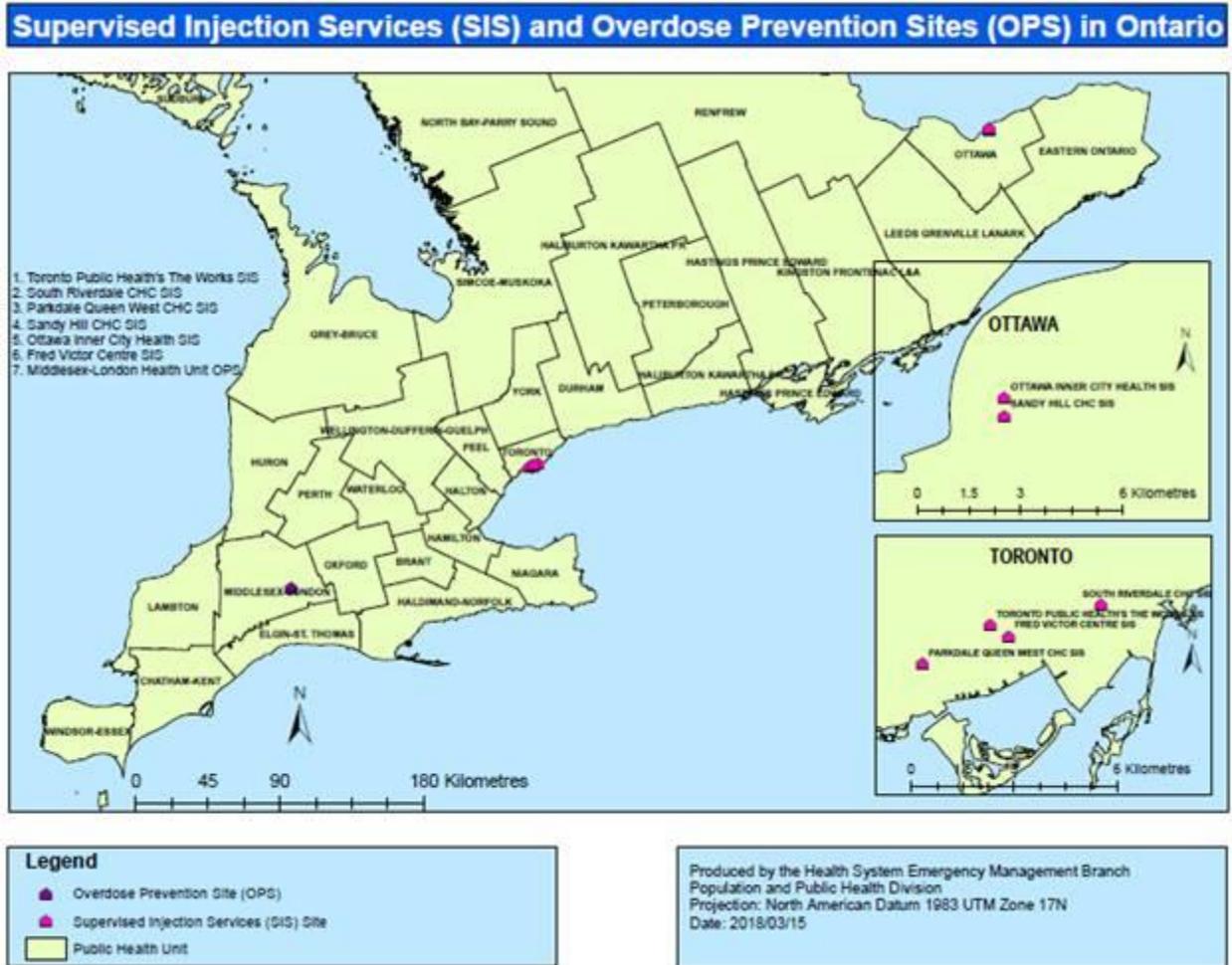
**Figure 2.** ACES Opioid-related ED Visits to Participating Hospitals (real-time syndromic surveillance)



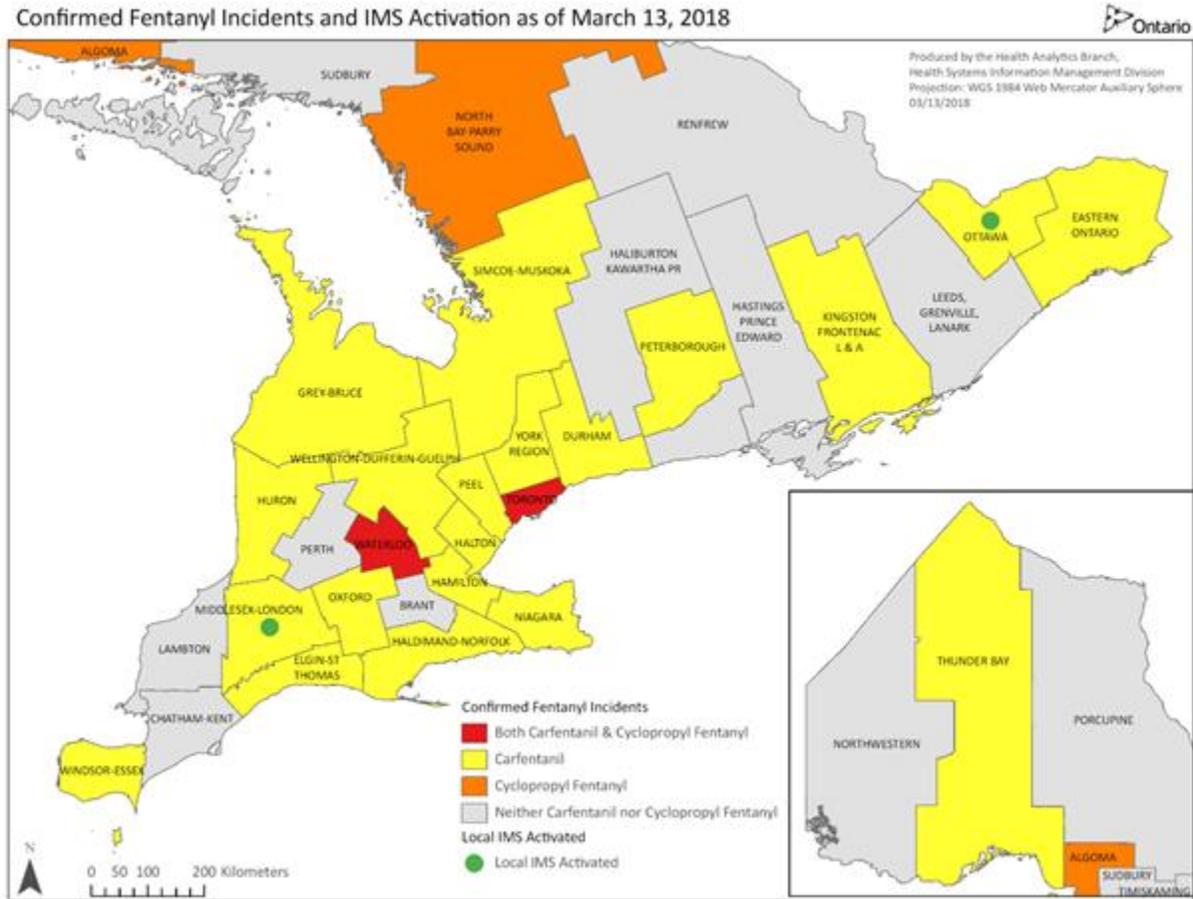
**Table 4.** Supervised Injection Services (SIS) and Overdose Prevention Sites (OPS) weekly data summary

		Jan 8 - Jan 14	Jan 15 - Jan 21	Jan 22 - Jan 28	Jan 29 - Feb 4	Feb 5 - Feb 11	Feb 12 - Feb 18	Feb 19 - Feb 25	Feb 26 - Mar 4	Mar 5 - Mar 11
The Works, Toronto Public Health	Total visits	294	362	401	461	416	362	301	454	404
	ODs treated with naloxone	0	5	1-4	7	5	8	0	0	Data not yet available
	OD's treated with O2 and monitoring	1-4	7	5	1-4	1-4	1-4	6	1-4	
	Patients transported by ambulance	Data not available				1-4	0	0	0	
Clarence St, Ottawa Public Health	Total visits	172	184	178	232	229	264	209	224	200
	ODs treated with naloxone	0	0	0	1-4	0	0	1-4	0	0
	ODs treated with O2 and monitoring	0	0	0	1-4	1-4	1-4	1-4	0	0
	Patients transported by ambulance	0	0	0	1-4	0	0	1-4	0	0
Shepherds of Good Hope, Ottawa Inner City Health	Total visits	976	868	886	857	871	688	938	941	905
	ODs treated with naloxone	0	0	0	13	1-4	0	1-4	6	1-4
	ODs treated with O2 and monitoring	0	0	0	12	1-4	0	1-4	6	0
	Patients transported by ambulance	0	0	0	1-4	1-4	0	0	0	0
KeepSIX, South Riverdale CHC	Total visits	18	24	29	35	41	43	29	43	74
	ODs treated with naloxone	0	0	0	0	0	0	0	0	0
	ODs treated with O2 and monitoring	0	0	0	0	0	0	0	0	0
	Patients transported by ambulance	0	0	0	0	0	0	0	0	0
Regional HIV/AIDS Connection, London Middlesex Health Unit	Total visits	Data not available						300		Data not yet available
	ODs treated with naloxone									
	ODs treated with O2 and monitoring									
	Patients transported by ambulance									

**Figure 3. Supervised Injection Services (SIS) and Overdose Prevention Sites (OPS)**



**Figure 4. Confirmed fentanyl cases and Incident Management System activations**



*\*Confirmed cases of carfentanil and cyclopropyl fentanyl are from Dec 2016 onwards and from a variety of sources*

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