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Presentation to Safe School Coordinators on  
the Public Health Emergency declared under  
the *Public Health Act* related to Opioid  
Overdoses

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January 6, 2017

Dr. Perry Kendall

BC Provincial Health Officer



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# Public Health Emergency declared under *Public Health Act* April 14, 2016

- To bring public attention
- To improve real-time information sharing
- To strengthen existing interventions (e.g., naloxone distribution)
- To identify new actions



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# Joint Task Force on Overdose Prevention and Response

- Joint Task Force on Overdose Response announced on July 27, 2016
- Co-chaired by Provincial Health Officer, Dr. Perry Kendall and Assistant Deputy Minister and Director of Police Services, Clayton Pecknold
- Ground-breaking integration of health and public safety sector
- Designed to rapidly accelerate provincial response



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# BC's Plan: Seven Key Areas of Focus

1. Immediate response to an overdose
2. Preventing overdoses before they happen
3. Public education and awareness about overdose prevention and response
4. Monitoring, surveillance, and applied research



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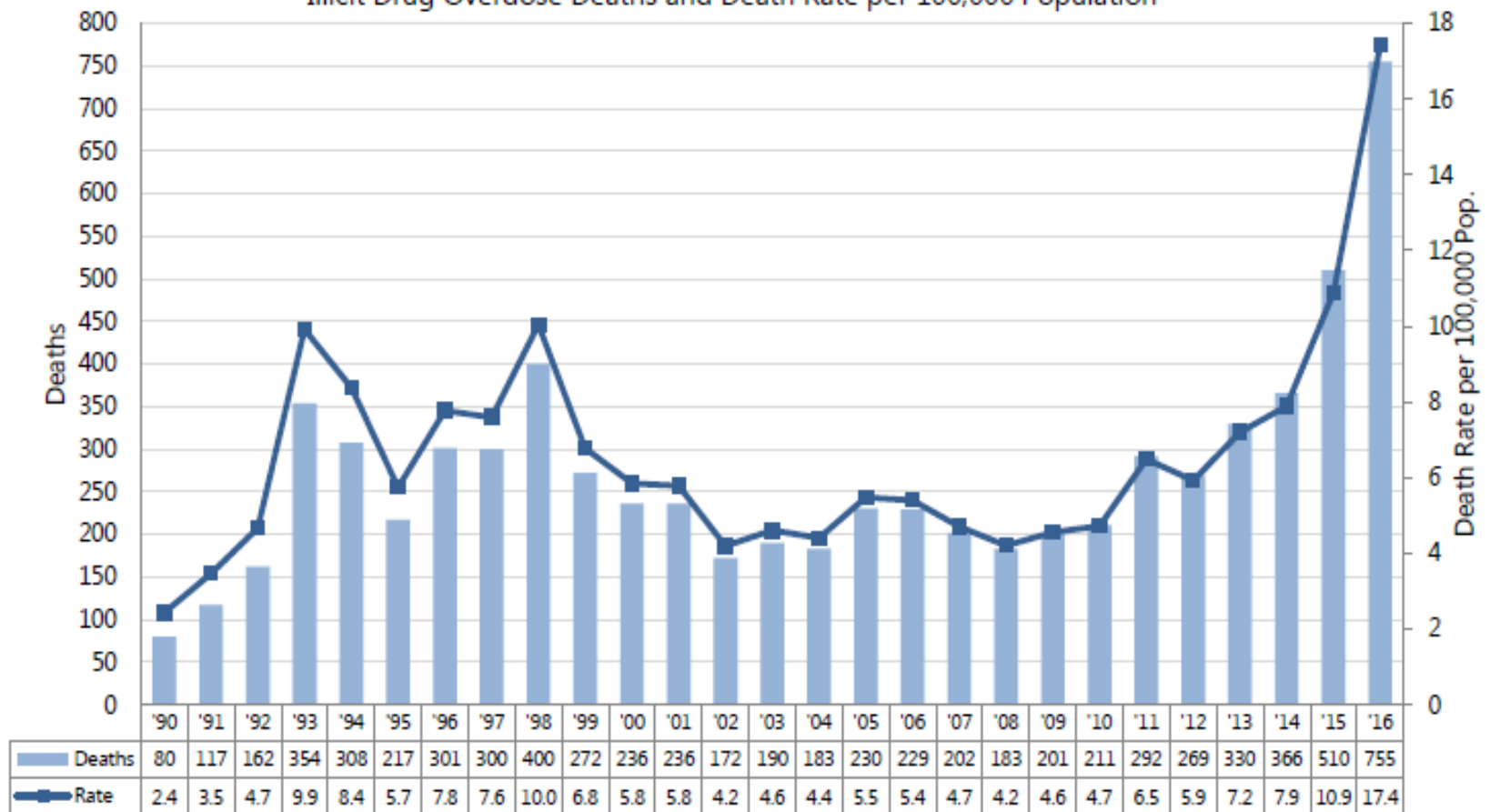
# Key Areas of Focus - Continued

5. Improvements to federal legislation, notably the federal *Controlled Drugs and Substances Act* and *Precursor Control Regulations*
6. Improving federal enforcement and interdiction strategies
7. Enhancing the capacity of police to support harm reduction efforts related to street drugs



# BC Data and Rates

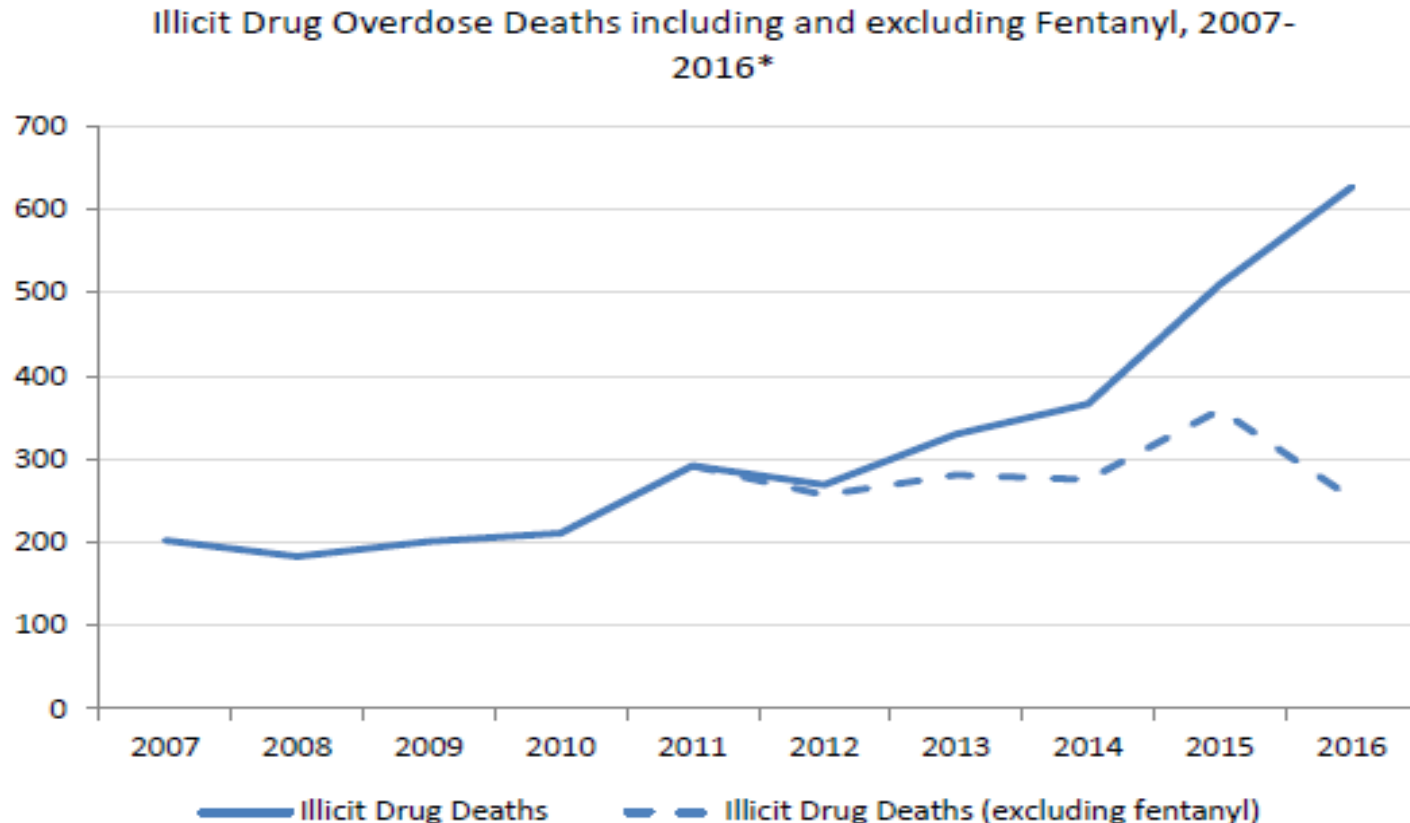
Illicit Drug Overdose Deaths and Death Rate per 100,000 Population<sup>[2,5]</sup>



## Illicit Drug Overdose Deaths by Month, British Columbia, 2007-2016 <sup>[2]</sup>

Month	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016*
Jan	15	18	23	16	24	20	20	22	41	82
Feb	14	8	15	14	24	17	21	39	30	59
Mar	19	17	10	15	25	25	32	28	30	75
Apr	24	18	8	9	26	31	31	29	34	66
May	10	18	19	22	21	19	28	40	41	48
Jun	18	18	16	21	22	25	25	28	34	63
Jul	11	24	19	23	33	29	37	25	36	60
Aug	21	16	27	24	22	19	21	37	52	50
Sep	14	12	16	20	22	16	28	31	46	57
Oct	15	10	13	18	23	19	19	35	52	67
Nov	19	9	18	18	26	28	31	28	47	128
Subtotal	180	168	184	200	268	248	293	342	443	755
Dec	22	15	17	11	24	21	37	24	67	
Total	202	183	201	211	292	269	330	366	510	755
Average	16.8	15.3	16.8	17.6	24.3	22.4	27.5	30.5	42.5	68.6

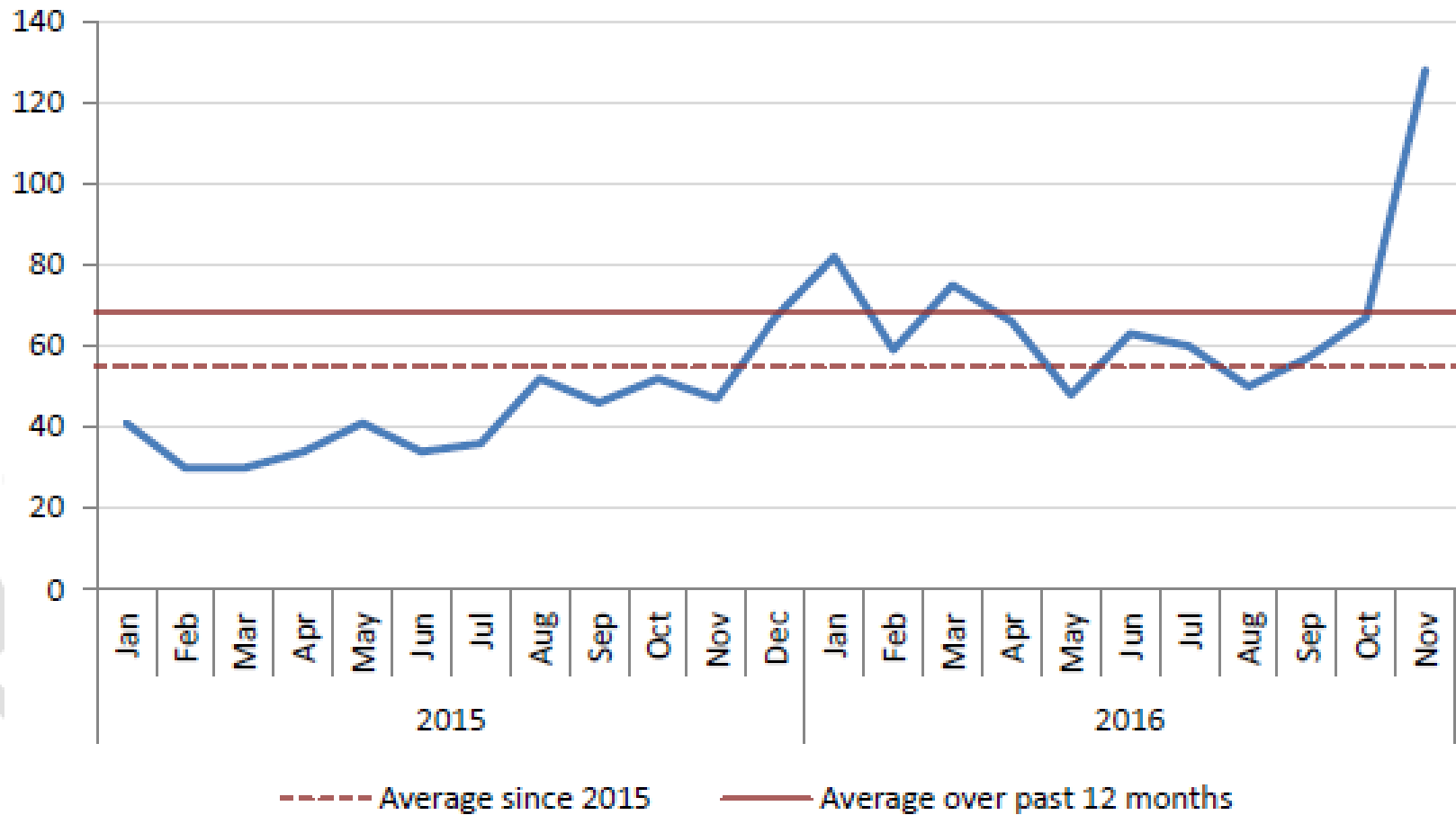
# Illicit Drug Overdose Deaths including and excluding Fentanyl 2007 - 2016



\*Data to Oct 2016



Illicit Drug Overdose Deaths by Month, 2015-2016<sup>[2]</sup>



# BC Data by Gender / Age

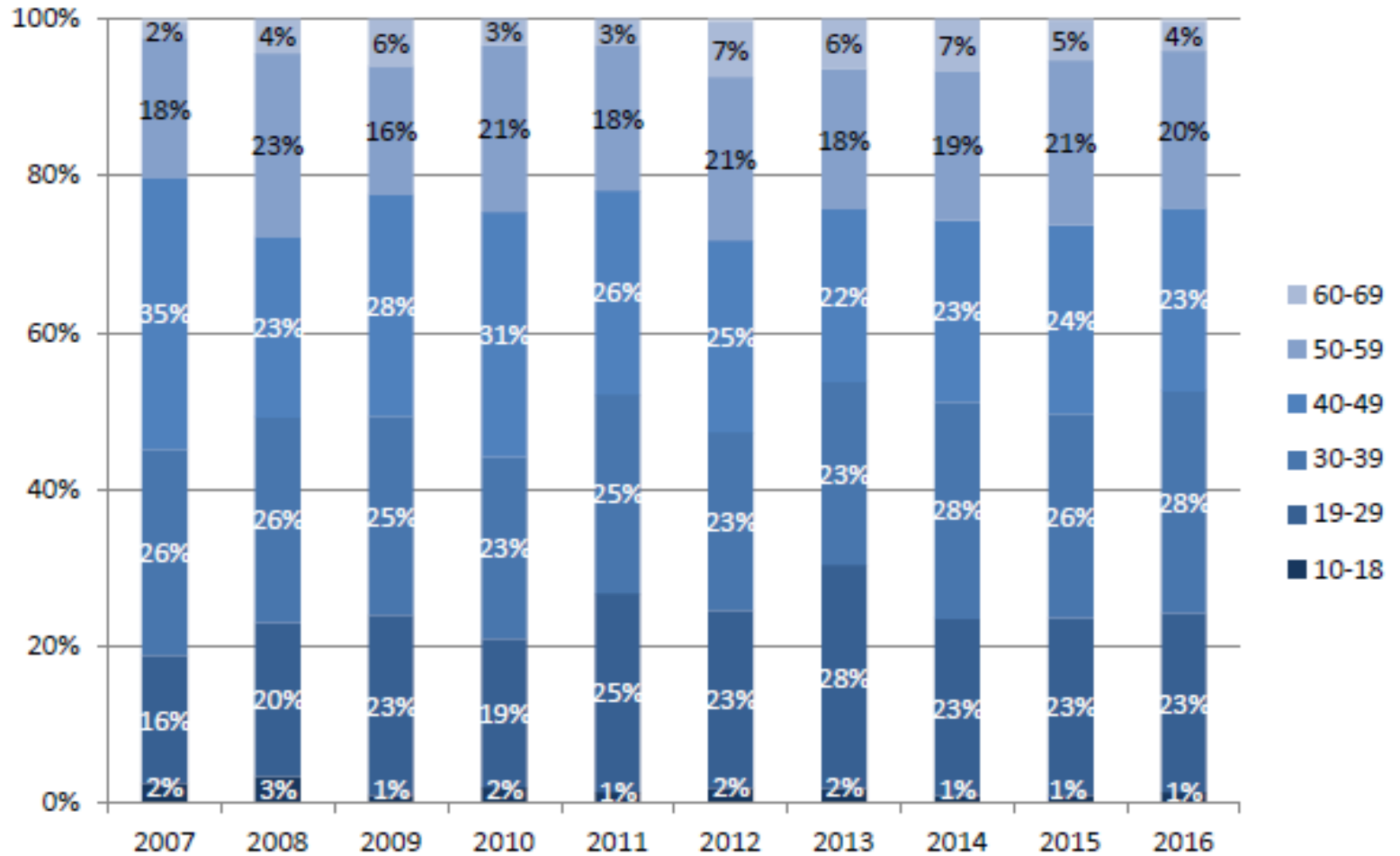
## Illicit Drug Overdose Deaths by Gender, 2007-2016 <sup>[2]</sup>

Gender	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Female	47	49	55	49	81	75	78	86	99	150
Male	155	134	146	162	211	194	252	280	411	605
Total	202	183	201	211	292	269	330	366	510	755

## Illicit Drug Overdose Deaths by Age Group, 2007-2016 <sup>[2]</sup>

Age Group	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
10-18	5	6	2	4	4	5	6	3	5	10
19-29	33	36	46	40	74	61	94	83	115	172
30-39	53	48	51	49	74	61	77	101	133	214
40-49	70	42	57	66	76	66	73	85	123	177
50-59	36	43	33	45	54	56	59	70	107	151
60-69	4	8	12	7	10	19	21	24	26	28
70-79	1	0	0	0	0	1	0	0	1	3
Total	202	183	201	211	292	269	330	366	510	755

### Illicit Drug Overdose Deaths by Age Group, 2007-2016

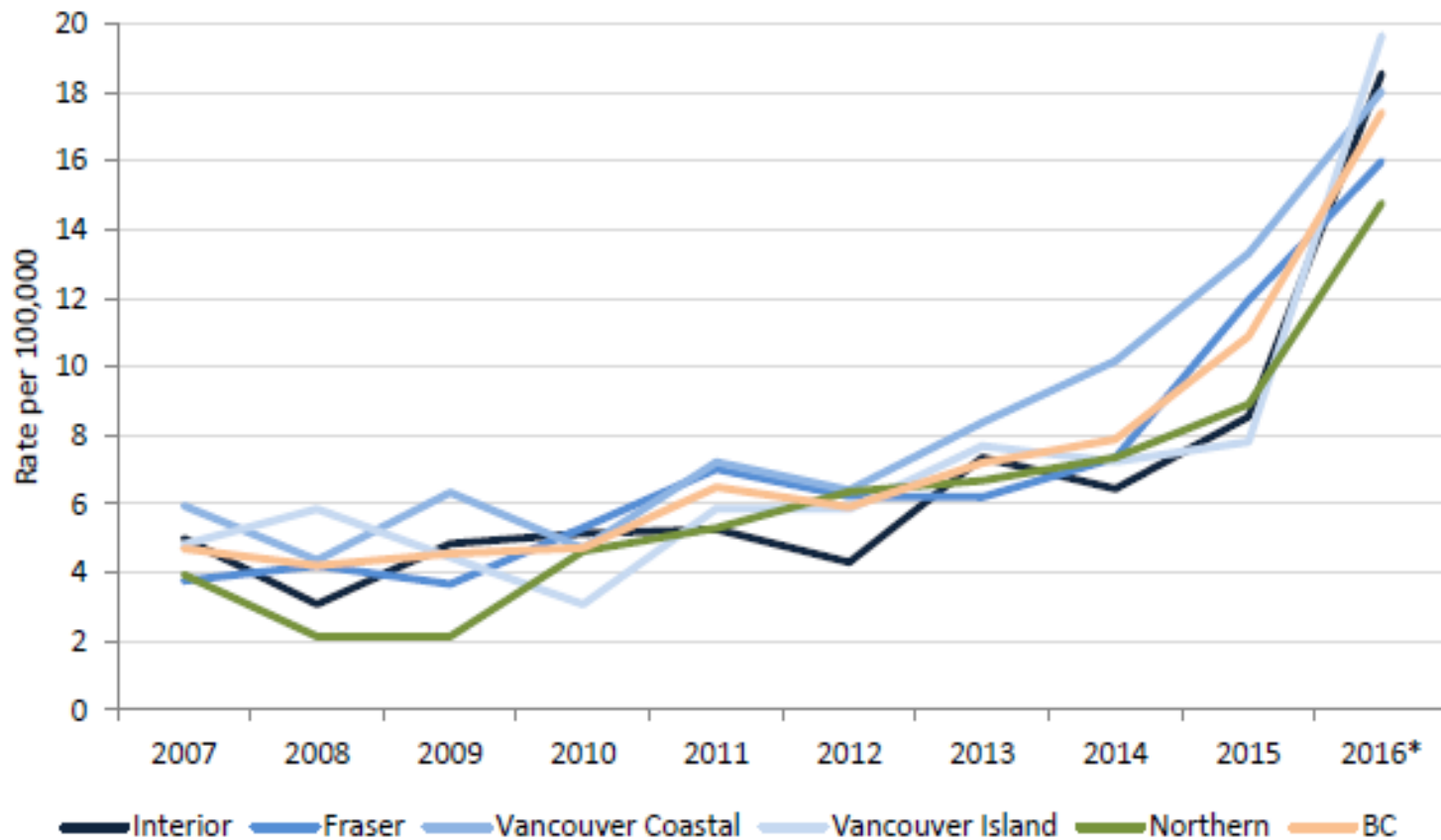


# BC Data by Township of Injury

Illicit Drug Overdose Deaths by Top Townships of Injury, 2007-2016 <sup>[2,4]</sup>										
Township	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Vancouver	59	38	60	42	68	65	80	99	134	164
Surrey	22	20	23	32	42	44	36	43	76	92
Victoria	19	29	13	13	17	17	25	20	18	60
Kelowna	6	2	5	9	14	8	12	12	19	40
Burnaby	9	12	8	9	10	10	13	11	16	29
Abbotsford	3	4	4	10	16	7	9	7	27	32
Nanaimo	2	2	6	4	8	6	20	16	19	25
Maple Ridge	5	2	6	4	4	5	10	14	29	25
Kamloops	11	7	7	10	2	5	8	7	7	32
Langley	3	5	2	3	9	5	10	10	10	24
Other Township	63	62	67	75	102	97	107	127	155	232
<b>Total</b>	<b>202</b>	<b>183</b>	<b>201</b>	<b>211</b>	<b>292</b>	<b>269</b>	<b>330</b>	<b>366</b>	<b>510</b>	<b>755</b>

# Health Authority Data

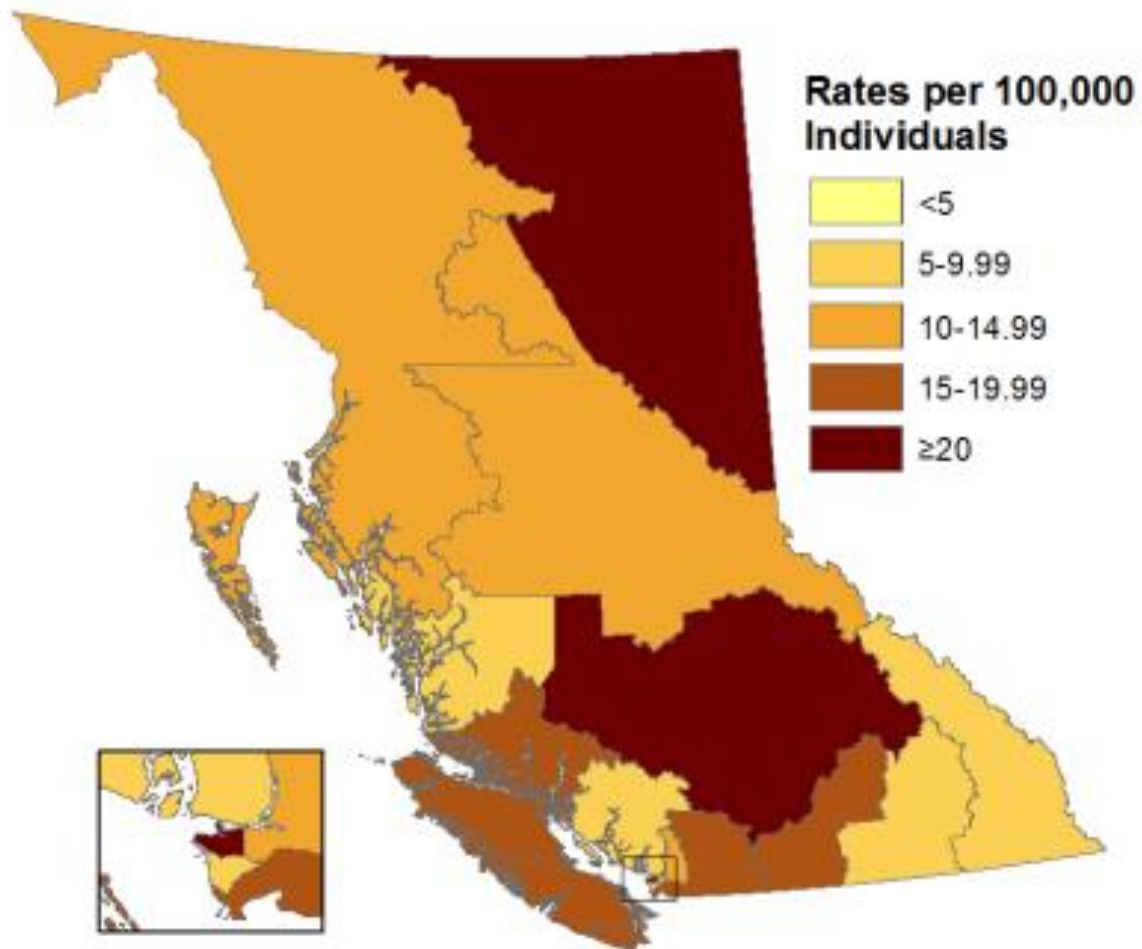
Illicit Drug Overdose Death Rates by Health Authority, 2007-2016



## Illicit Drug Overdose Death Rates by Health Services Delivery Area per 100,000, 2007-2016<sup>[2,4-6]</sup>

HSDA	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
East Kootenay	2.7	2.6	1.3	0.0	1.3	2.6	5.3	5.2	2.6	9.9
Kootenay Boundary	5.2	0.0	2.6	3.9	5.1	5.2	2.6	3.9	7.8	8.5
Okanagan	3.9	2.6	4.3	5.2	8.1	4.6	9.2	7.6	11.6	19.4
Thompson Cariboo	7.5	5.1	7.8	7.4	2.3	4.1	6.9	5.9	5.9	23.7
Fraser East	3.3	5.1	3.2	7.8	10.9	7.0	6.6	5.5	13.9	17.5
Fraser North	3.3	3.8	3.8	4.2	4.0	4.8	5.5	7.9	11.3	13.7
Fraser South	4.3	4.2	3.7	5.3	8.0	7.2	6.6	7.6	11.7	17.3
Richmond	0.0	0.5	1.6	2.0	2.0	0.5	1.5	1.5	2.4	5.2
Vancouver	9.5	6.1	9.6	6.6	10.7	10.1	12.2	15.0	20.1	26.5
North Shore/Coast Garibaldi	1.9	3.0	2.2	2.2	2.9	2.2	4.3	5.3	5.3	7.3
South Vancouver Island	5.9	8.6	4.1	3.5	4.6	5.4	7.0	6.2	5.8	19.8
Central Vancouver Island	3.2	2.3	5.0	2.3	6.5	7.6	9.1	9.4	11.2	19.8
North Vancouver Island	5.2	5.1	4.2	3.4	8.3	3.4	6.7	5.8	6.6	18.8
Northwest	2.7	2.7	0.0	4.1	1.4	0.0	8.2	2.7	8.3	12.1
Northern Interior	5.0	2.1	3.6	5.0	5.6	8.5	5.7	7.8	10.8	11.9
Northeast	3.1	1.5	1.5	4.5	8.9	8.8	7.2	11.3	5.7	23.3
Total	4.7	4.2	4.6	4.7	6.5	5.9	7.2	7.9	10.9	17.4

## 2016 Illicit Drug Overdose Death Rates by Health Services Delivery Area<sup>[2]</sup>



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# Resources for Teachers and Schools

The Centre for Addiction and Mental Health (CAMH) have put together a set of web based resources that can be found on the Healthy Schools BC website at:

<http://www.healthyschoolsbc.ca/program/427/centre-for-addiction-and-mental-healthresources-for-teachersschools>

The Centre for Addiction Research (CARBC) at Uvic

<http://www.uvic.ca/research/centres/carbc/publications/helping-schools/index.php>

