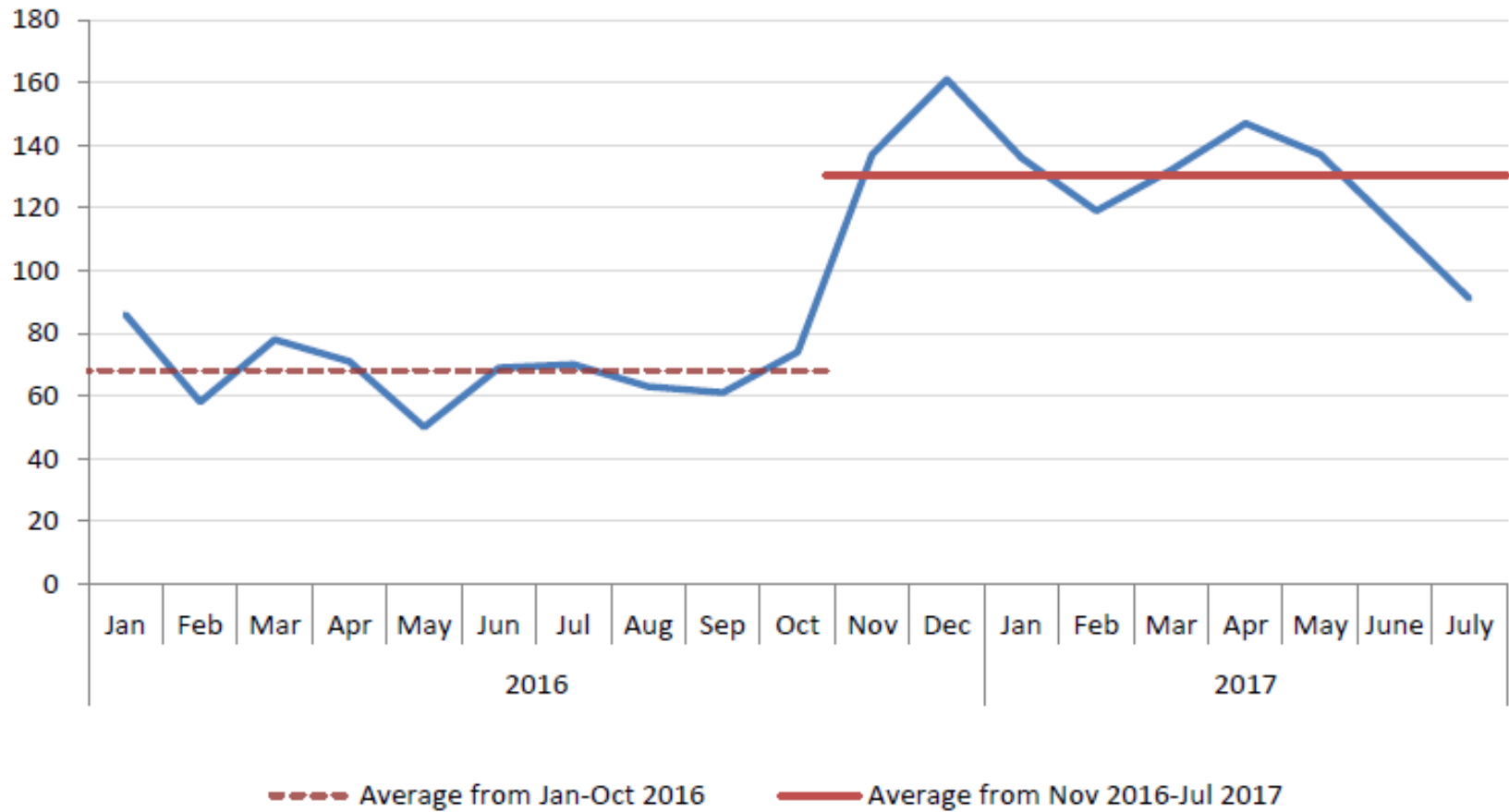

Opioid Public Health Emergency Vancouver City Council

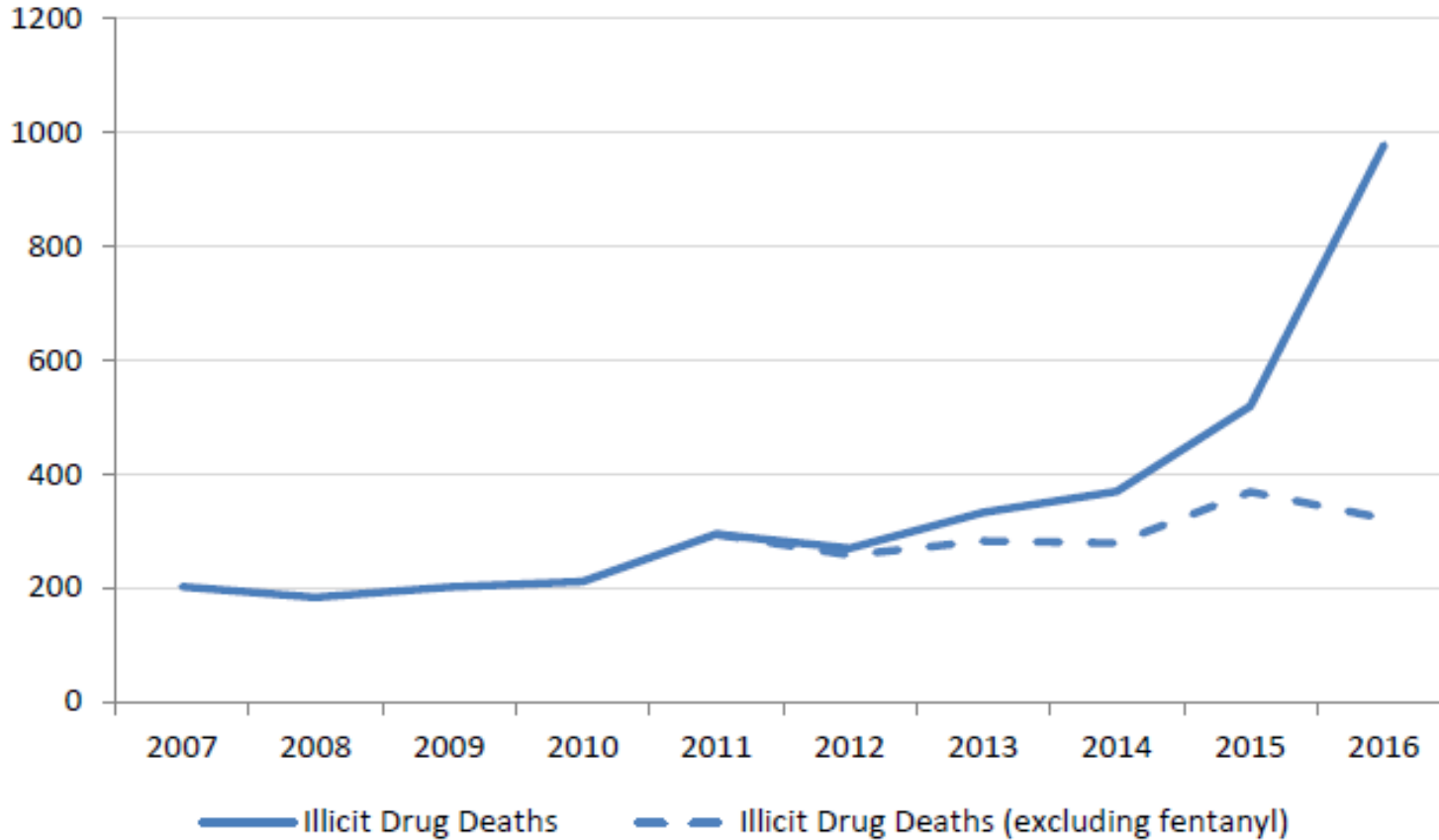
Dr. Perry Kendall
Provincial Health Officer
October 3, 2017



Illicit Drug Overdose Deaths by Month, 2016-2017^[2]

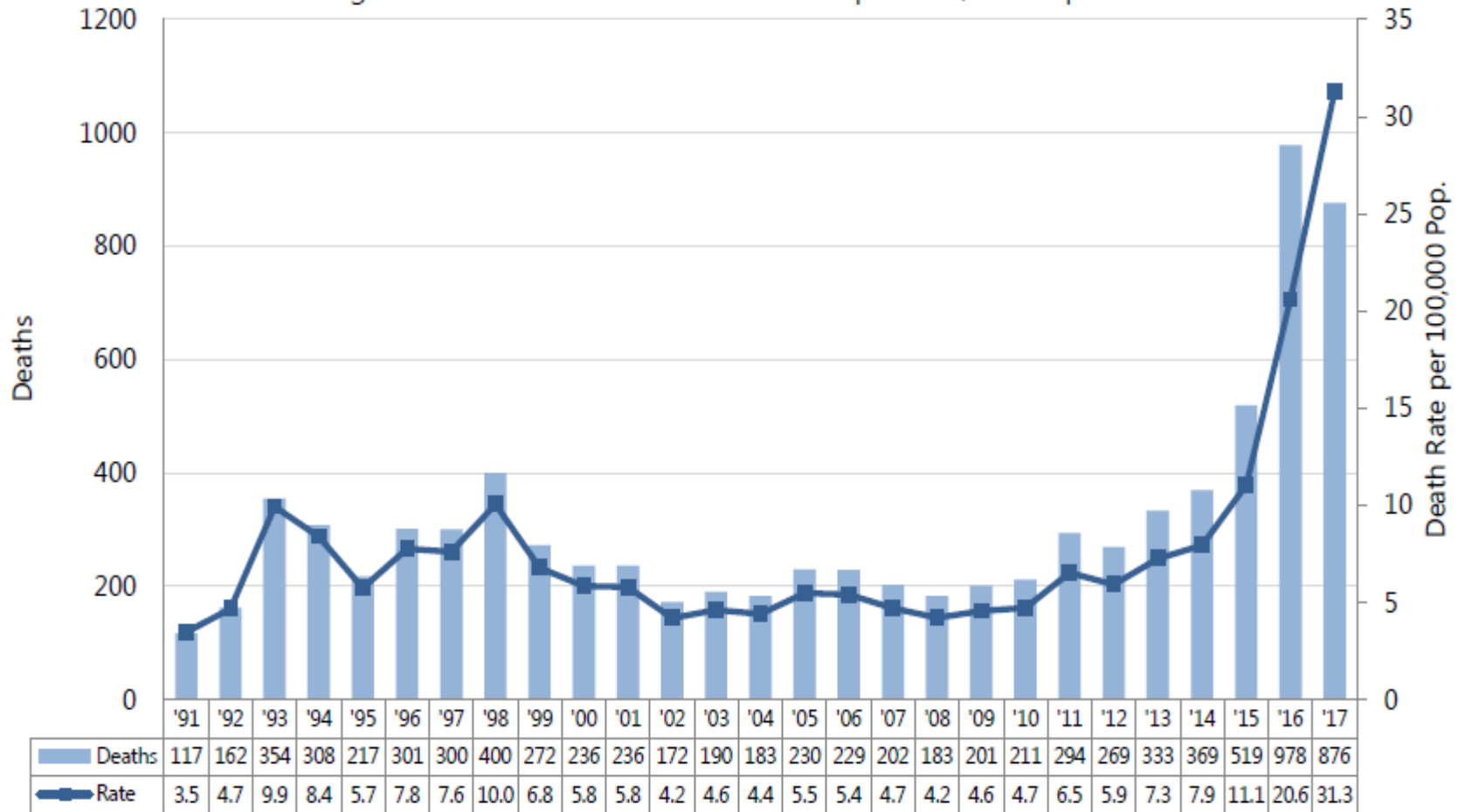


Illicit Drug Overdose Deaths including and excluding Fentanyl, 2007-2016



BC Data and Rates

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



BC Data by Township of Injury:

Illicit Drug Overdose Deaths by Top Townships of Injury, 2007-2017* [2,4]											
Township	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Vancouver	59	38	60	42	69	65	80	101	136	231	226
Surrey	22	20	23	33	42	44	36	43	76	119	101
Victoria	19	29	13	13	17	17	25	20	21	67	57
Kelowna	6	2	5	9	14	8	12	12	19	47	50
Abbotsford	3	4	4	10	16	7	10	7	26	39	33
Burnaby	9	12	8	9	10	10	13	12	16	39	30
Kamloops	11	7	7	10	2	5	8	7	7	42	27
Nanaimo	2	2	6	4	8	6	20	16	19	28	24
Maple Ridge	5	2	6	4	4	5	10	14	29	27	22
Langley	3	6	2	3	10	5	10	10	10	30	20
Chilliwack	3	4	2	2	8	8	6	6	10	12	16
Vernon	3	1	4	6	7	1	11	6	8	12	16
Coquitlam	2	2	5	2	3	6	1	10	11	13	16
Richmond	0	1	3	4	4	1	3	3	6	14	16
Other Township	55	53	53	60	80	81	88	102	125	258	222
Total	202	183	201	211	294	269	333	369	519	978	876

*sorted by 2017 totals

Health Authority Data:

Illicit Drug Overdose Deaths by Health Authority, 2007-2017^[2,4,6]

HA	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Interior	35	22	35	37	38	31	54	47	63	161	146
Fraser	57	65	58	86	115	104	106	127	208	329	291
Vancouver Coastal	64	47	69	52	81	72	95	119	157	276	270
Vancouver Island	35	43	33	23	44	44	59	55	66	160	138
Northern	11	6	6	13	16	18	19	21	25	52	31
BC	202	183	201	211	294	269	333	369	519	978	876

Illicit Drug Overdose Death Rates by Health Authority per 100,000, 2007-2017^[4-7]

HA	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Interior	5.0	3.1	4.9	5.2	5.3	4.3	7.5	6.4	8.5	21.7	33.3
Fraser	3.8	4.2	3.7	5.3	7.0	6.2	6.3	7.4	11.9	18.5	27.7
Vancouver Coastal	6.0	4.4	6.3	4.7	7.3	6.4	8.4	10.4	13.6	23.6	39.2
Vancouver Island	4.8	5.9	4.5	3.1	5.9	5.8	7.8	7.2	8.6	20.6	30.2
Northern	3.9	2.1	2.1	4.6	5.7	6.3	6.6	7.3	8.8	18.5	18.6
BC	4.7	4.2	4.6	4.7	6.5	5.9	7.3	7.9	11.1	20.6	31.3

Building a Better B.C. - Highlights

Budget 2017 Update

FENTANYL EMERGENCY

The human and social costs of the fentanyl crisis continue to grow as more lives are lost to preventable opioid overdoses. Our government is working on a broad strategy to improve mental health and addictions services. Funding for that strategy starts in this budget update with a \$322 million investment. This funding immediately flows to Health Authorities for prevention, early intervention, treatment, and recovery efforts. The investment also supports the new Ministry of Mental Health and Addictions and gives additional resources to the Ministry of Public Safety and Solicitor General to help deal with this crisis.

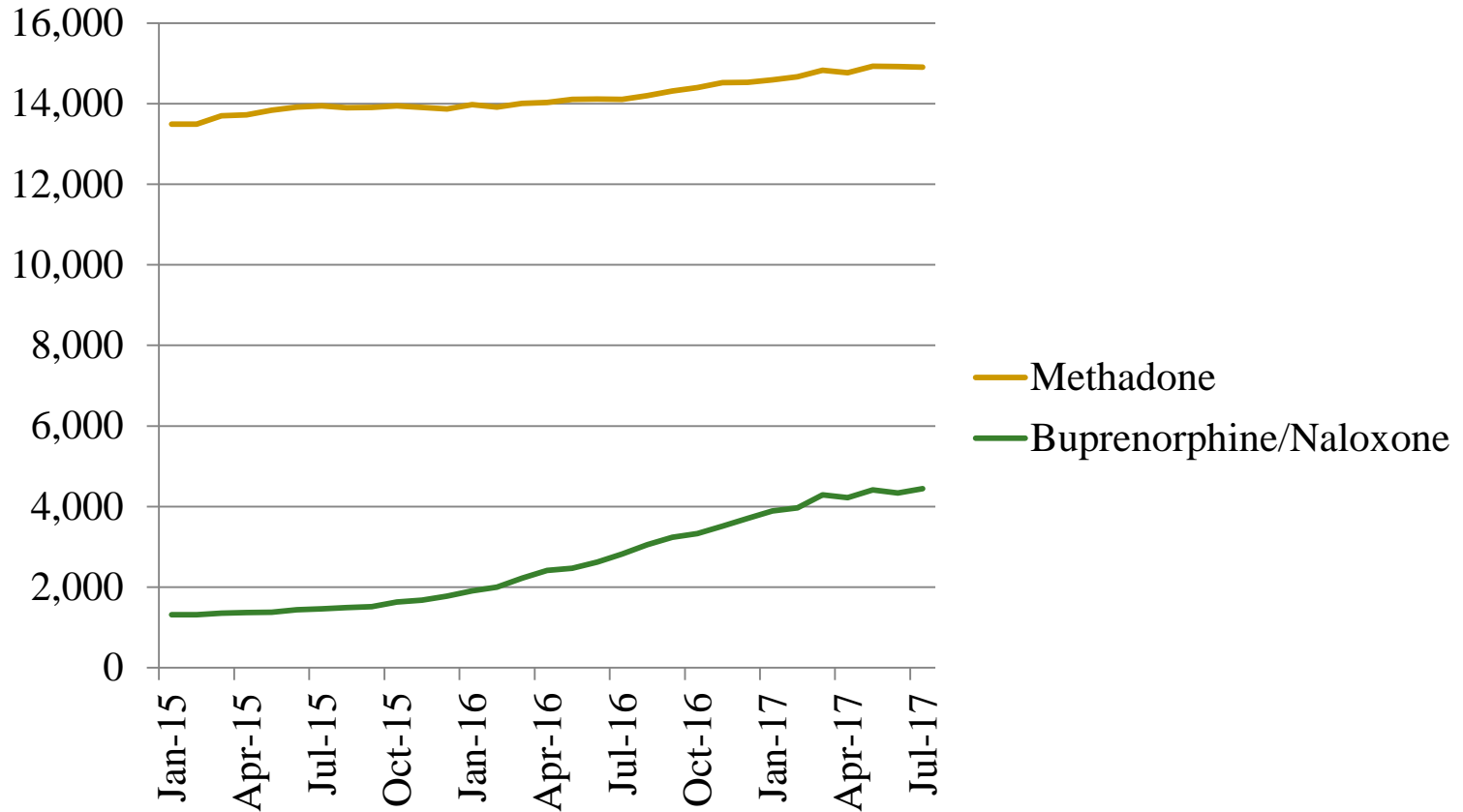


Provide Help Quickly When People Ask

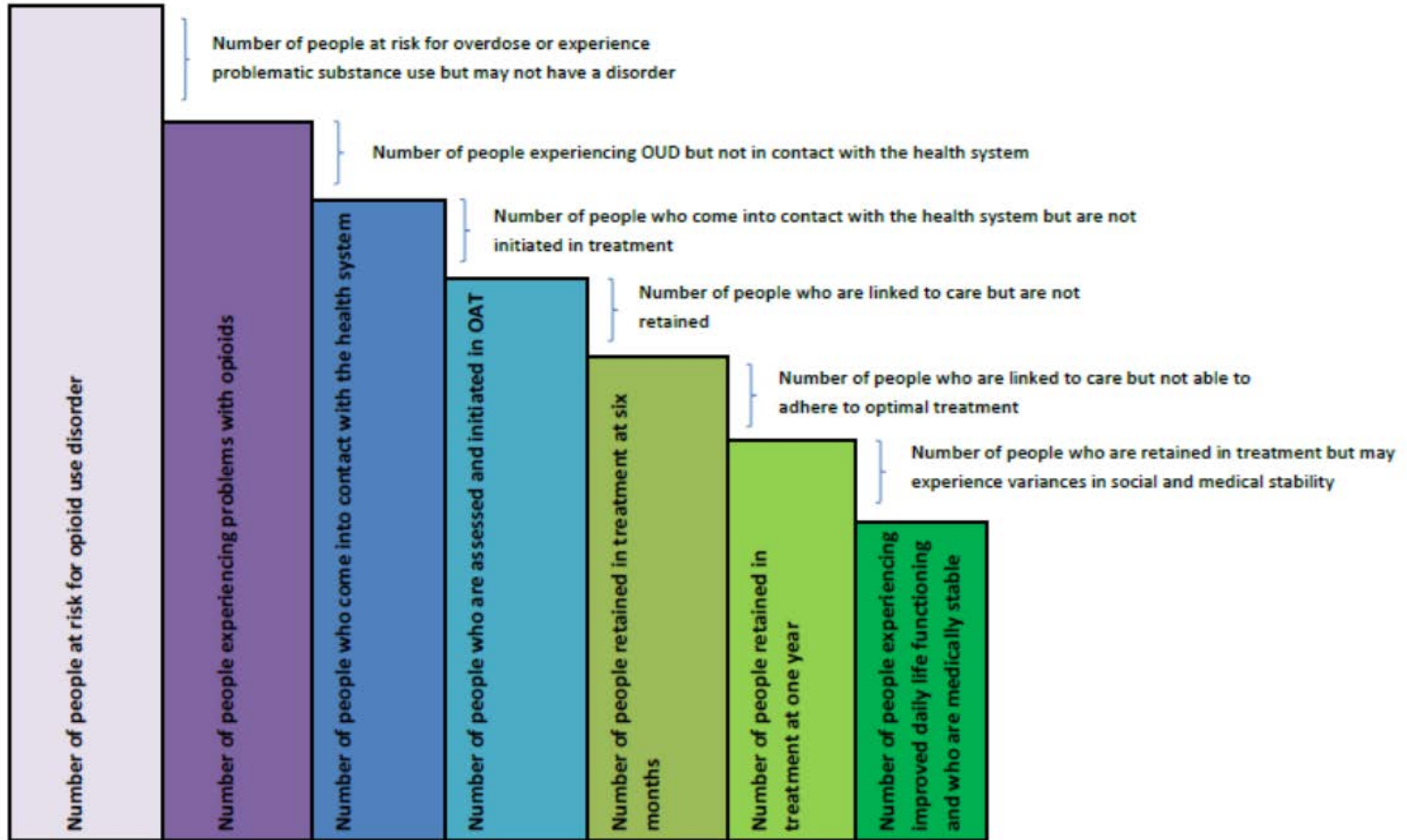
- Build an improved treatment system by concentrating substance use services to ensure rapid access
- Target interventions to reach populations at greatest risk of overdose
- Support providers to deliver evidence-based care

Opioid Agonist Treatment

of BC Patients on OAT (Jan 2015 – July 2017)

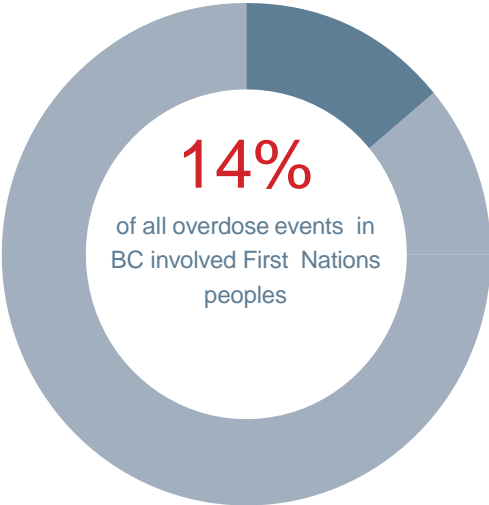
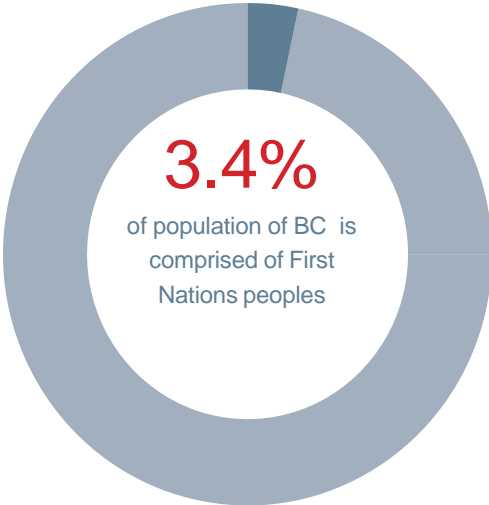


Opioid Use Disorder Cascade of Care





WHAT DID THE DATA SAY?



First Nations people are **4.5X** more likely than non-First Nations to experience an overdose event

First Nations people are **3X** more likely than non-First Nations to die due to an overdose



WHERE DO WE GO NEXT?

SYSTEM-WIDE OPIOID PUBLIC HEALTH RESPONSE FOR FIRST NATIONS IN BC

4

ACTION AREAS

- Prevent people who overdose from dying
- Keep people safe when using substances
- Create an accessible range of treatment options
- Support people on their healing journeys



Update on the 2016/2017 Overdose Crisis

Presenters:

Mary Clare Zak

Managing Director

Social Policy and Projects

&

Chris Van Veen

Social Planner

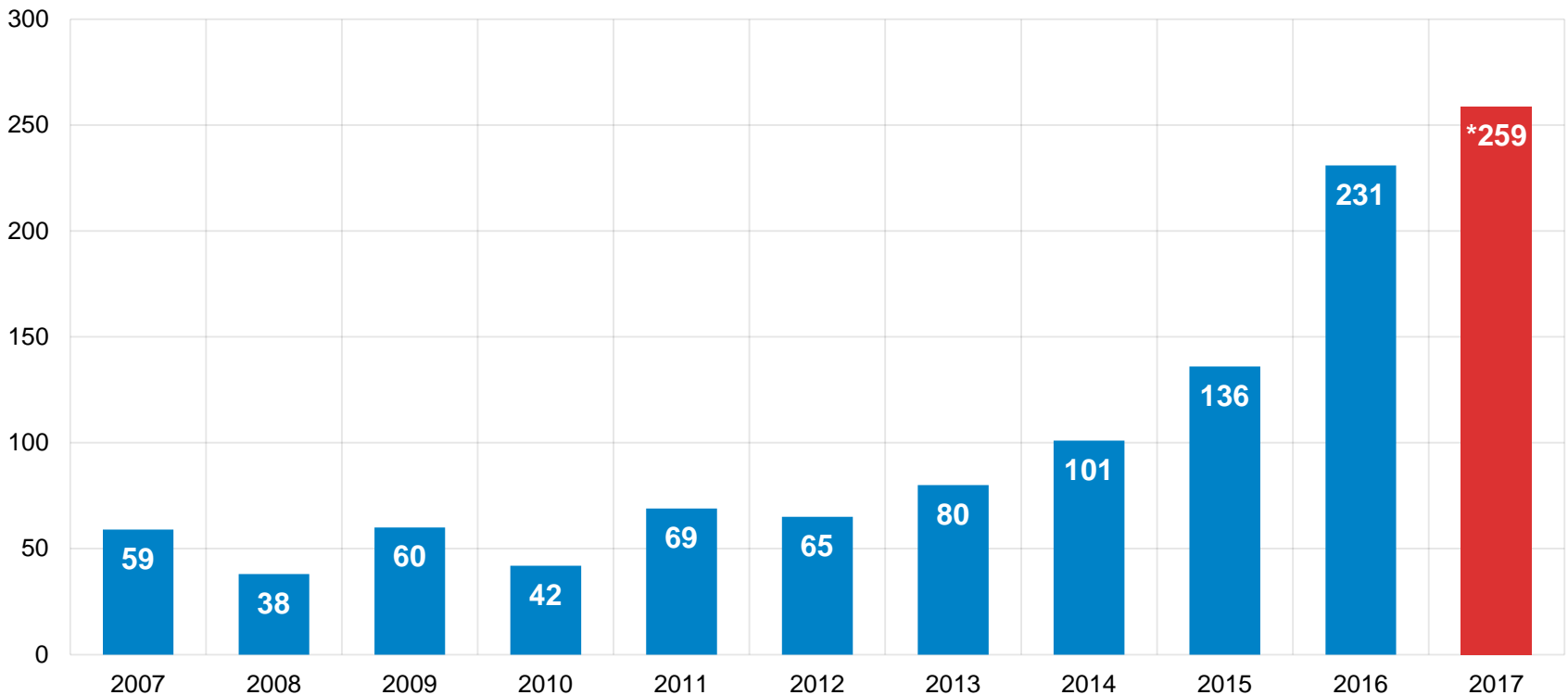
Social Policy and Projects



Background to Vancouver Overdose Crisis

- **259*** overdose deaths so far in 2017
- On track for over 350 OD deaths

Overdose Deaths in Vancouver
Jan 1, 2007 - September 24, 2017



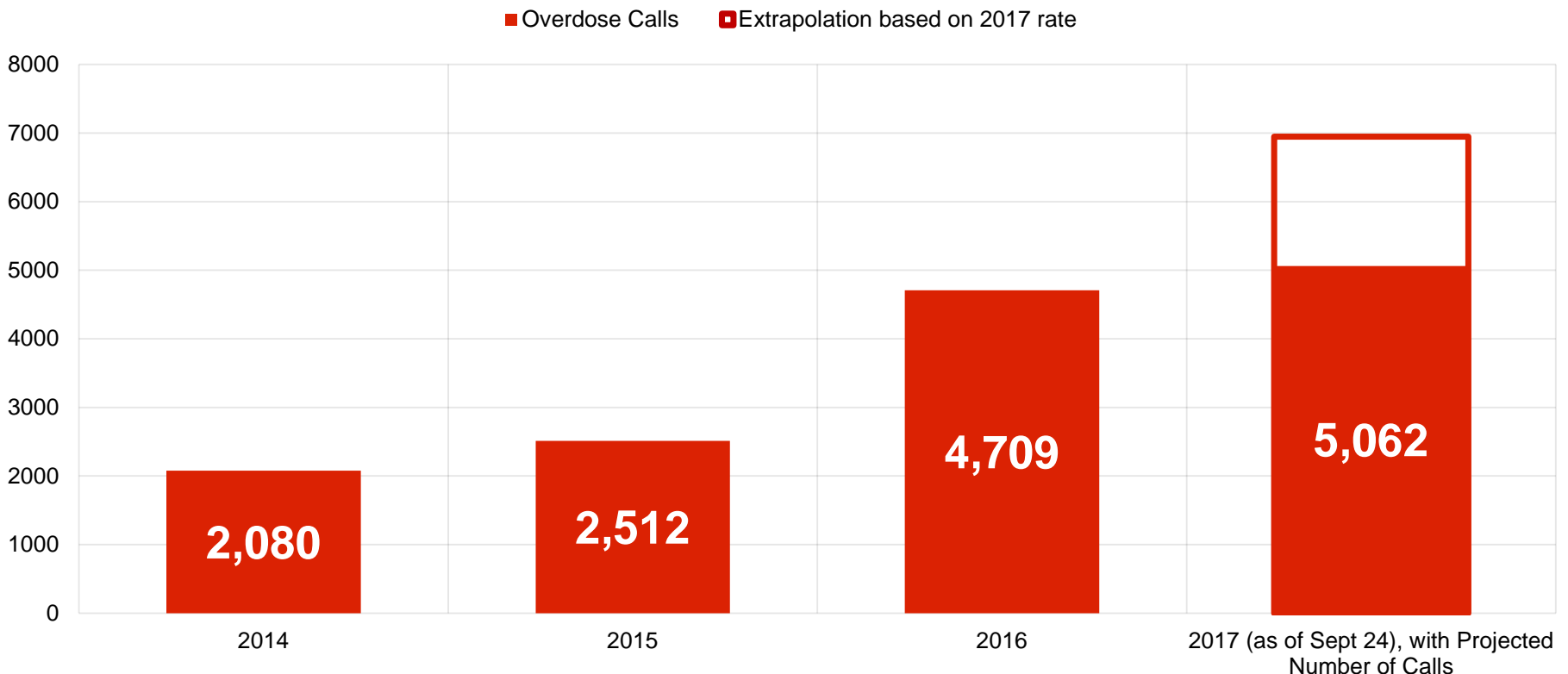
Source of Data: BC Coroner Service and VPD

***Deaths in 2017 have yet to be confirmed by BC Coroner Service

VFRS - High Rates are the “New Normal”

- **5,062** overdose calls so far in 2017
- On track for **nearly 7000** calls in 2017 – a 67% increase over 2016 (4,709)

VFRS Annual Overdose Calls
2014 - 2017



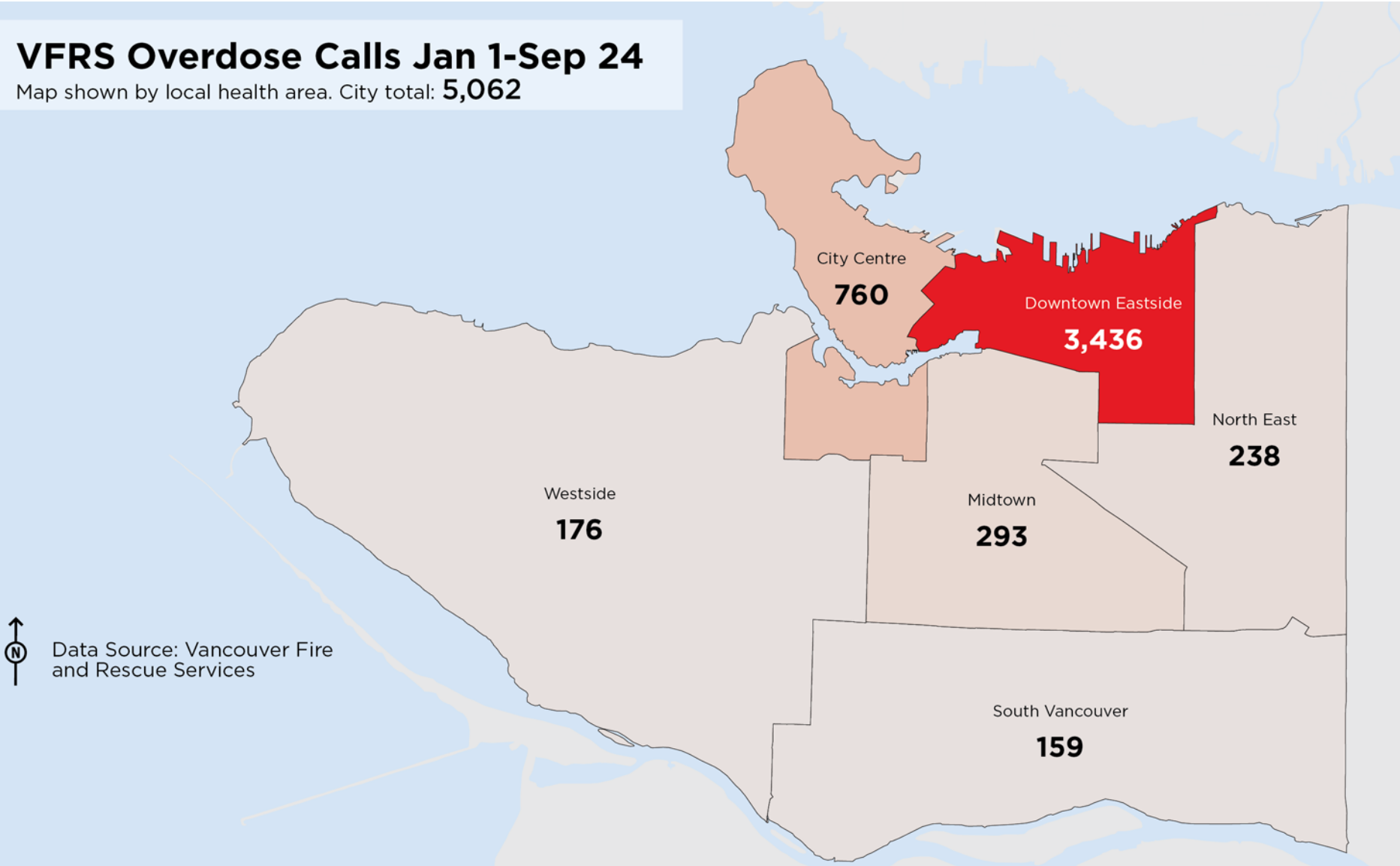
Source of Data: Vancouver Fire and Rescue Services

2017 Fire & Rescue Overdose Responses = 5,062 YTD



VFRS Overdose Calls Jan 1-Sep 24

Map shown by local health area. City total: 5,062



Data Source: Vancouver Fire and Rescue Services

Interventions are Saving Lives



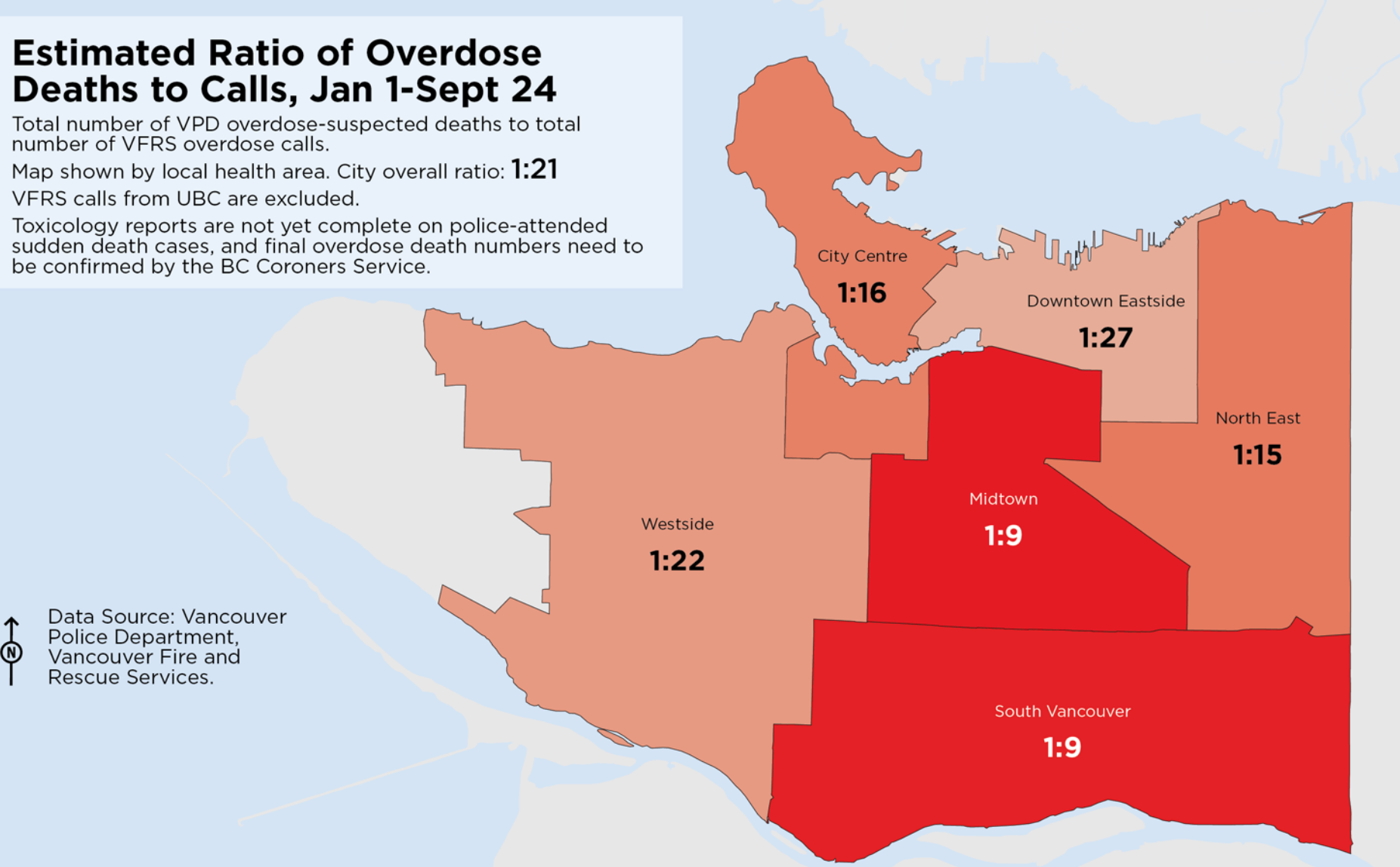
Estimated Ratio of Overdose Deaths to Calls, Jan 1-Sept 24

Total number of VPD overdose-suspected deaths to total number of VFERS overdose calls.

Map shown by local health area. City overall ratio: **1:21**

VFERS calls from UBC are excluded.


Toxicology reports are not yet complete on police-attended sudden death cases, and final overdose death numbers need to be confirmed by the BC Coroners Service.



Data Source: Vancouver Police Department, Vancouver Fire and Rescue Services.

City Response

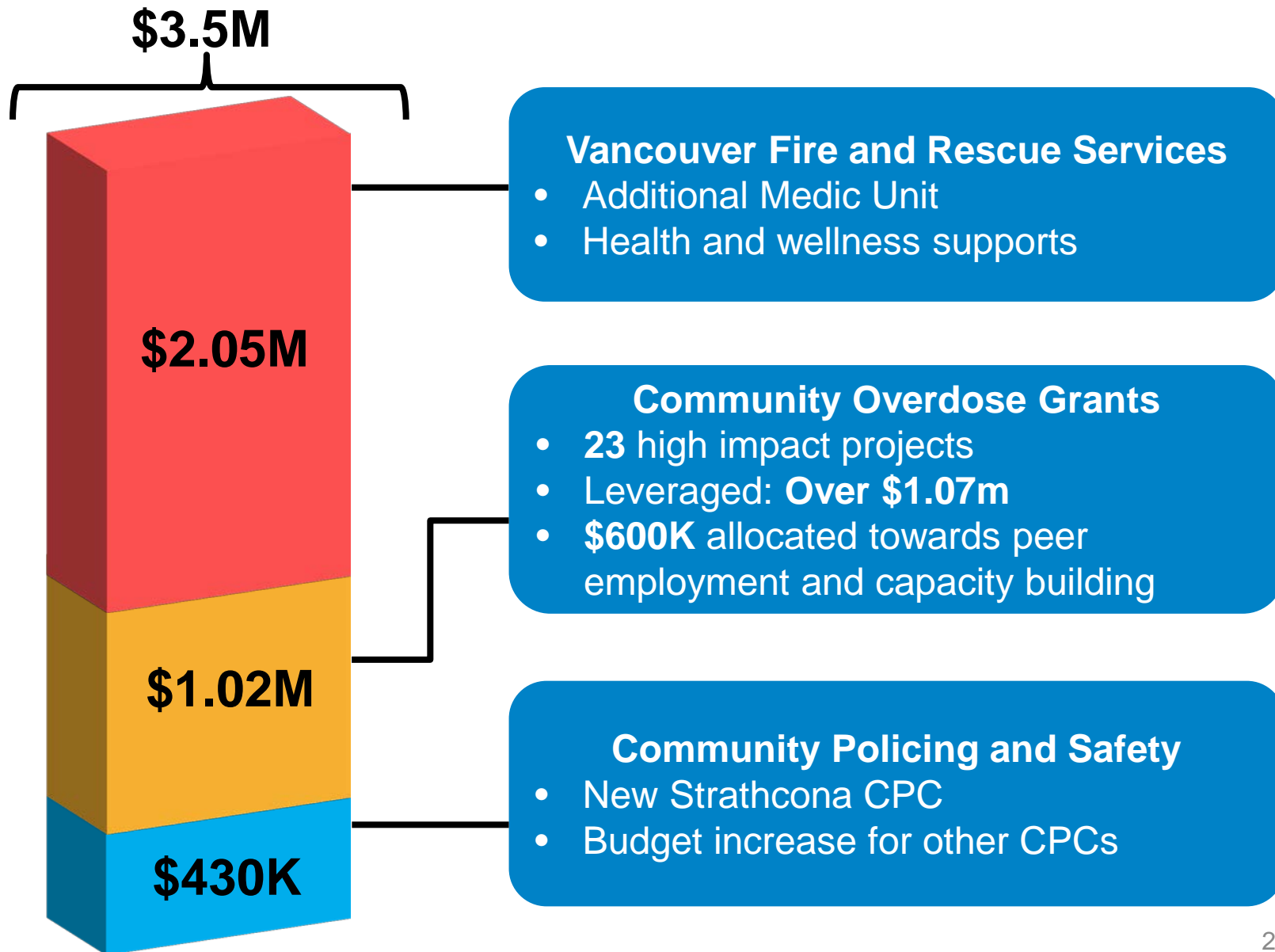
2016/2017 – City Activities Summary

2016	2017			
November – December	January – March	April - June	July - September	October - December
<p>DTES Naloxone training</p> <p>Mayor’s Forum</p> <p>Council approves 0.5% property tax \$3.5M</p> <p>VCH Mobile Unit on CoV land</p>	<p>VFRS Medic unit/ wellness \$2.05m</p> <p>Community Policing \$403K</p> <p>Mayor’s Task Force report back: \$445K for systems change, prevention, anti-stigma, healing & wellness</p> <p>Approved transition Mayor’s Task Force to Urban Health Leaders</p>	<p>Addressing Stigma Forum</p> <p>Presentation to Senate Committee</p> <p>Laneway signage</p> <p>FCM staff working group initiated</p>	<p>\$600k in grants approved to 23 organizations</p> <p>Needle pick up coordination</p>	<p>Convening Urban Health Leaders (Healthy City)</p> 

Weekly Monitoring & Reporting



Summary of City Investments



- ✓ Hired **Mental Health Coordinator**
- ✓ Implementing **Resilient Minds Training** with Canadian Mental Health Association
- ✓ Implementing **1-year pilot** to provide **advanced trauma care** for first responders in time of need



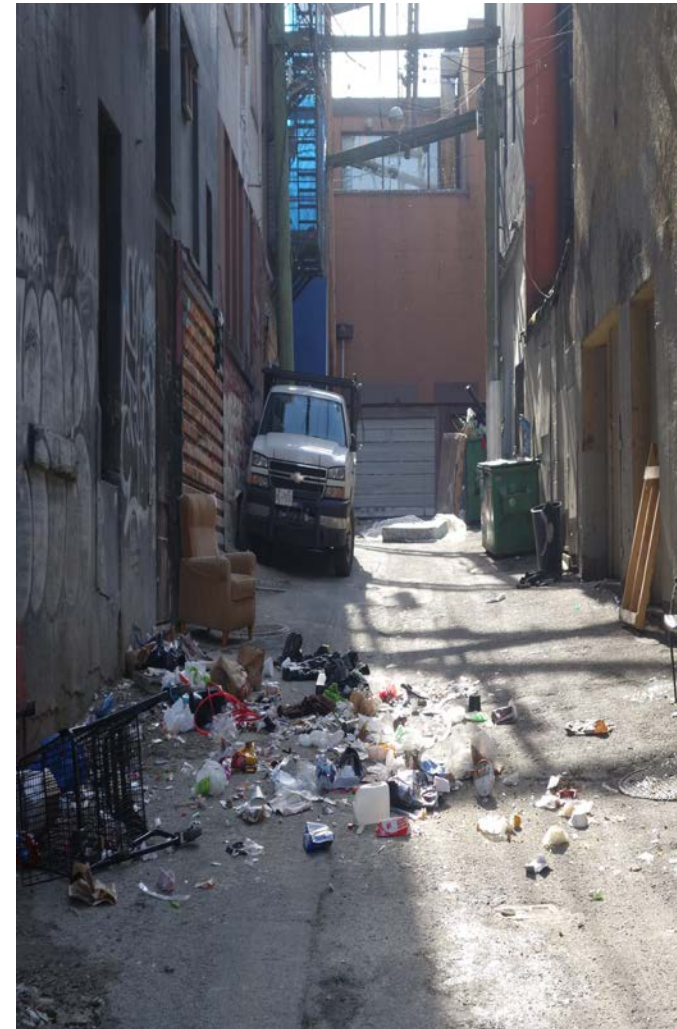
Addressing resident safety and location risks

- ✓ Reference signs help first responders locate people overdosing
- ✓ Partnership with VPD, VFRS, and Emergency Health Services
- ✓ Engineering evaluating



1,445 needle reports from Jan – Aug 2017, up nearly 70% from same time last year

- ✓ Coordination with VCH including data sharing
- ✓ Engineering grants almost **\$1M** for micro-cleaning to be **increased in 2018**
 - ✓ Over **56,000** needles collected
 - ✓ Collaboration with BIAs to identify priority areas



- ✓ Carnegie Outreach Team trained in overdose response and naloxone
 - ✓ **60 staff** trained to administer naloxone
 - ✓ Attended **50 overdoses** this year
- ✓ **19** frontline housing staff trained
- ✓ **5** park rangers added to promote safety with support from Engineering in 6 DTES Parks



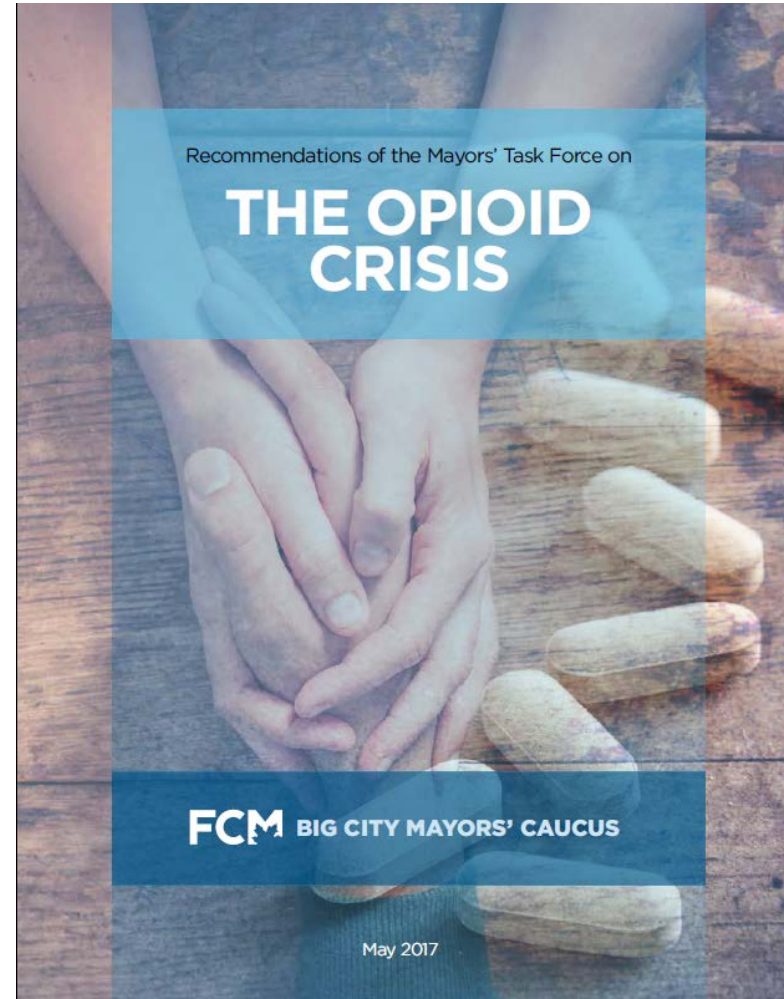
- ✓ Nov 2016 – DTES Naloxone Training (**300 +**)
- ✓ Dec 2016 – Mayor’s Forum on Overdose Crisis
- ✓ Feb 2017 – Healthy City for All Leadership Table, People with Lived Experience, Partners in community and health
- ✓ Feb – April 2017 – Metro Vancouver Aboriginal Executive convened with City & provincial government

5 Priorities Identified:

1. Innovative anti-stigma programs
2. Building capacity with Urban Aboriginal communities
3. Addressing social isolation, especially men
4. Expanding beyond DTES
5. Addressing toxic drug supply



- ✓ April 2017 – Senate Committee on Bill C-37: streamlining safe injection site applications
- ✓ May 2017 – Big City Mayor’s Task Force
 - Recommendations to Federal government: Pan-Canadian data coordination, treatment scale-up, and address root causes
- ✓ September 2017 – UBCM endorses resolutions for response to overdose crisis



✓ Council approved transition of Mayor's Task Force on Mental Health and Addictions to **Urban Health Leaders Action Council**

- **5 year action plan** with shared goals, targets, and resources
- Alignment with Healthy City Strategy, Poverty Reduction Strategy, CED Strategy, Housing Vancouver
- Kick off meeting: Fall 2017



Mobilization & Impact Funded Project Highlights

Aboriginal people are **3 times** more likely to die from an overdose



MVAEC



- ✓ **\$50K** to Metro Vancouver Aboriginal Executive Council
- ✓ Created **Urban Indigenous Opioid Task Force**
 - ✓ Leaders from Indigenous communities, health, addictions services, academia, and senior levels of government
 - ✓ Identify priorities and develop policy recommendations

Involving peers with lived experience = innovation



- ✓ \$43K to Spikes on Bikes: **needle recovery and overdose response** team
- ✓ Over 105,000 needles collected
- ✓ 77 overdose attended
- ✓ Pilot expansion to Olympic Village

Quick response needed to fill service gaps with peer-informed programs

- ✓ Supported **6 overdose prevention sites** throughout the DTES
 - ✓ **\$54K** to Atira's Sisterspace, North America's only women-only overdose prevention site
- ✓ Overdose training for tenants in **12 high risk SROs**
 - ✓ Peer-to-peer education



More Projects Underway with Partners

- **Anti Stigma/Public Education**

CAPUD - Frog Hollow - Lookout- Megaphone - PHS

- **Aboriginal Healing & Wellness**

Native Education College - WAHRS - PHS -

Vancouver Aboriginal Policing Centre

- **Outreach & Peer Support Across Vancouver**

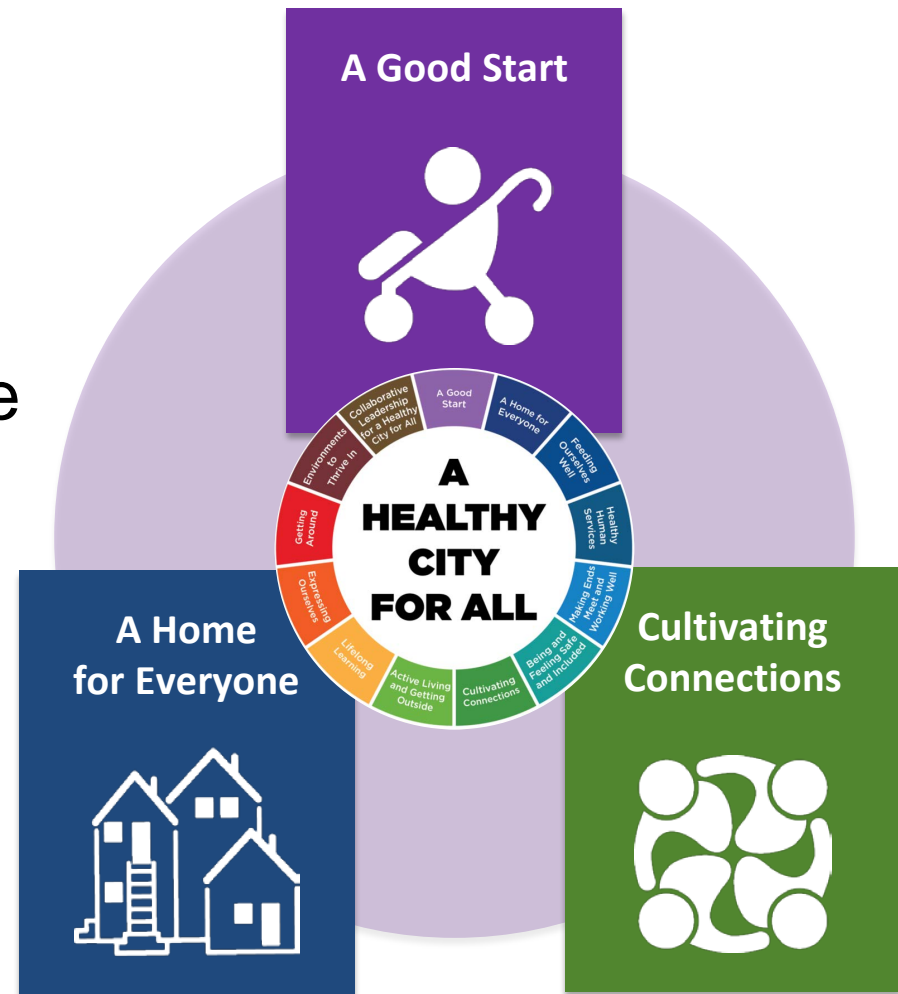
Lookout - RainCity - WISH - PACE

- **Toxic Drug Supply: Drug Testing & Low Barrier Treatment Pilots**

BC Centre for Substance Use - PHS

Provincial Commitments & Next Steps

- City is encouraged by **\$322M** that the Province is investing in mental health and addictions
- **\$31.14M** for crisis response
- Continue to **advocate for our residents** and build **community capacity**
- Continue to collaborate while addressing **'upstream' needs**



Summary & Next Steps

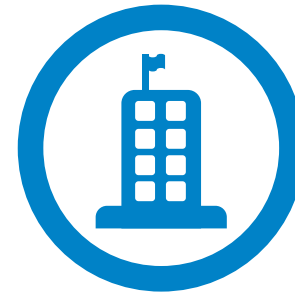


\$3.5M
invested
in Crisis
response



Province:
\$31.14M for
overdose
crisis
response

Scaling up
treatment
options



Continue to
collaborate
with senior
levels of
Government
&
Community



Urban Health
Action
Leaders
Council
Update with
Healthy City
Strategy in
Nov 2017

Engagement with Community and Government Stakeholders

Thank You