

# DARKNET DRUG MARKETS

SUPPLY CHAINS, STAKEHOLDERS, AND OPPORTUNITIES FOR PUBLIC HEALTH

**#NSFW**

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# SILICONE TO SYRINGE

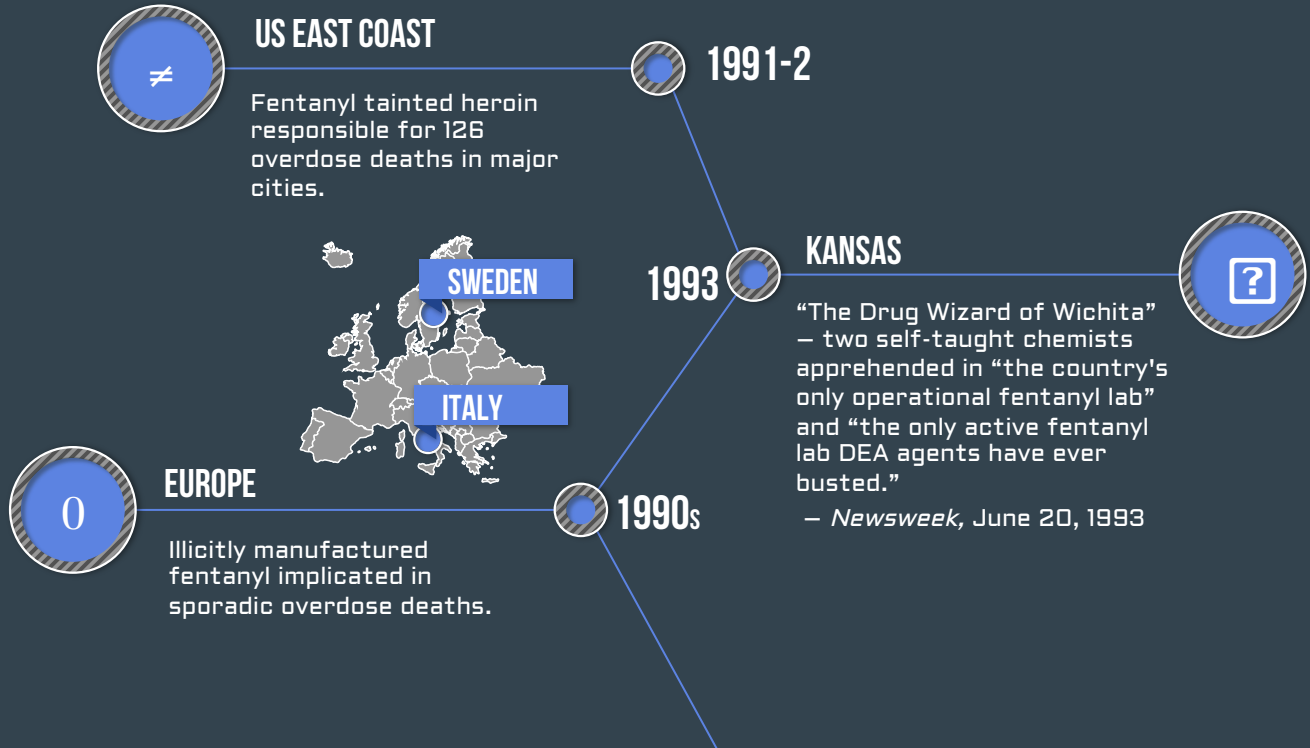
A primer on buying drugs online

1. Global history of fentanyl-heroin
2. What are cryptomarkets?
3. How do they interact with established drug supply chains for fentanyl-heroin?

Discussion: What are the implications for public health and surveillance?

# HEROIN FENTANYL

An abbreviated global history



EARLY 2000s

EUROPE



2011

### DARKNET MARKETS

Silk Road, the first major darknet market opens using Bitcoin for currency



2014

NORTH AMERICA

Fentanyl-analogues start appearing regularly in Canada and USA



2015

CHINA

'Research chemical' vendors and mass producers become established, despite government crackdowns.

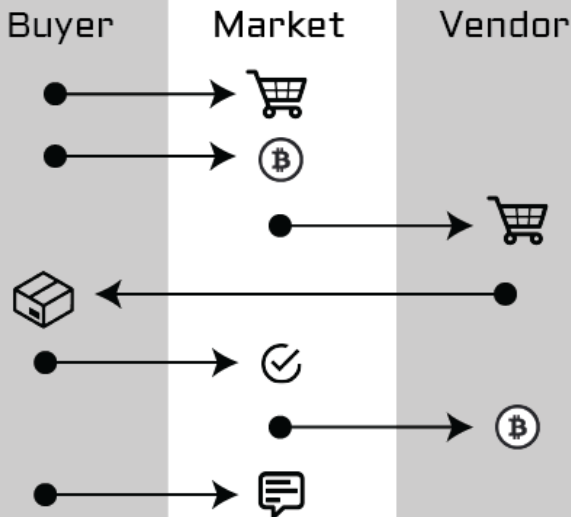
2017



# AUDIENCE PARTICIPATION AND DEMO

## Buying Fentanyl from Online Black Markets

- 1 BUYER places order with MARKET
- 2 BUYER sends Bitcoin to MARKET escrow
- 3 VENDOR gets order & escrow confirmation
- 4 VENDOR ships product
- 5 BUYER confirms receipt
- 6 MARKET releases escrow to VENDOR
- 7 BUYER leaves feedback on MARKET



# EXAMPLE 1: DIRECT SALE OF COUNTERFEITS

No cartel involvement



**100 oxycodone v 4812 30MG best in the market \$8 a pill sale**

oxycodone v 4812 30MG pressed with Fentanyl 0.8 MG which is equal 100MG OXY as active substance. the product has accurred dosage [ no hot spot ] it can be used IV / oral / smoke / snort Attention : DO NOT COMBINE ALCOHOL OR BENZO WITH THIS DRUG. shipping from U.S to U.S only read my profile for full info prices \$9 a pill deal if u buy more This is the best on the market .. Im not here to burn peo...

Sold by - 34 sold since Feb 16, 2017 Vendor Level 3 Trust Level 6

	Features	Features	Features
Product class	Physical package	Origin country	United States
Quantity left	Unlimited	Ships to	Worldwide
Ends in	Never	Payment	Escrow

100 pills overnight shipping usps - 1 days - USD +25.00 / item

Purchase price: USD 800.00

Qty:  Buy Now Queue

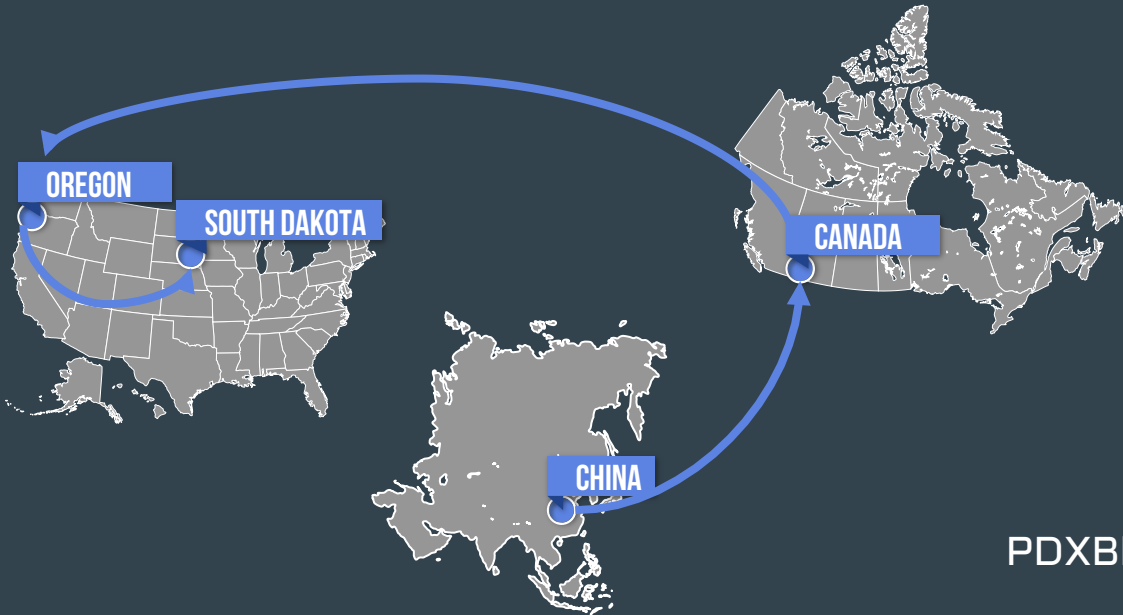
0.7874 BTC / 36.7816 XMR

Pharma-Master

TrustworthyMoney

# EXAMPLE 2: LOCAL CARTEL SALES ONLINE

Cartel involvement



PDXBlack

# EXAMPLE 3: RESELLING CARTEL-SOURCED DRUGS

Redistribution to meet niche demand



## 1G Sinaloa Black Tar Heroin (BTH)

NOTE: With this time of year its getting hot, so since BTH is hydromorphic it may get sticky and difficult to work with, if you experience this PLEASE REMEMBER my shit is tested and definitely pure enough to go back to solid just place it in the freezer and poof you have hard shattering BTH don't lose product due to heat if its quality product it can be placed in freezer for 25 min and all fix...

Sold by - 48 sold since Nov 8, 2015

Vendor Level 1

Trust Level 6

	Features		Features
Product class	Physical package	Origin country	United States
Quantity left	Unlimited	Ships to	United States
Ends in	Never	Payment	Escrow

USPS Priority - 2 days - USD +10.00 / item

Purchase price: USD 132.00

Qty:

Buy Now

Queue

0.1296 BTC / 6.0801 XMR



# NEW FORM FACTORS

The leading edge of innovation?

[Home](#) / [Drugs](#) / [Opioids](#) / [Heroin](#) / [Furanyl-Fentanyl Nasal Spray 10 ML](#)



## Furanyl-Fentanyl Nasal Spray 10 ML

USD 25.48 (including 0.48 transaction fee)

฿ 0.0258

In stock

Shipping options

Please select an option...

Vendor [Furanyl-Fentanyl](#) [+81]0 **Level 6 (80+)** **Trusted Vendor**

Class Physical

Ships From Czech Republic

Ships To Worldwide

Quantity: 1

Buy Now

Favorite

? Question

Report

Details

Feedback

Terms & Conditions

### Listing Details

The bottle contains solution of Furanyl-fentanyl in water.

Furanyl-fentanyl is a fentanyl analogue, giving a short acting opioid high.

Mixes of Furanyl-fentanyl or other fentanyl analogues with mannitol are known as China White (check our other listings).

Bottle contains 10 ml of liquid and 30mg of Furanyl-Fentanyl.

One millilitre contains 3mg Fu-F.

One dose is 130ul and contains 0.4mg.



### Fentanyl blotters(500ug) x 5

Each blotter contains 500ug of Fentanyl HCl. Blotters are designed for sublingual administration (left under the tongue). Bioavailability is only 50% compared with IV which is 100%. Please be careful and do your research before trying fentanyl. NOTE: Do not buy these blotters if you are an opiate novice. If we suspect you are inexperienced with opiates, we will refuse/cancel your order...

Sold by [TLG](#) - 94 sold since Jul 28, 2015 **Vendor Level 6** **Trust Level 6**

	Features	Features	Features
Product class	Physical package	Origin country	Australia
Quantity left	Unlimited	Ships to	Australia
Ends in	Never	Payment	Escrow

Regular Post - 4 days - USD +0.00 / item

Purchase price: USD 51.00

Qty: 1

Buy Now

Buy Now

Buy Now

0.0521 BTC / 2.4263 XMR

## FOR DISCUSSION

1. What are the implications of data misclassification?
2. What new information can we learn from markets?
3. Risks and benefits of buying drugs online?
4. What is the future of drugs checking services for public health and surveillance?

# THANK YOU

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Slides will be posted at [radars.org](http://radars.org)

For more info on cryptomarkets see September 2016 special issue of  
*International Journal of Drug Policy*