



Recent trends in illicit drugs available on darknet marketplaces: Recent findings from the DNeT project

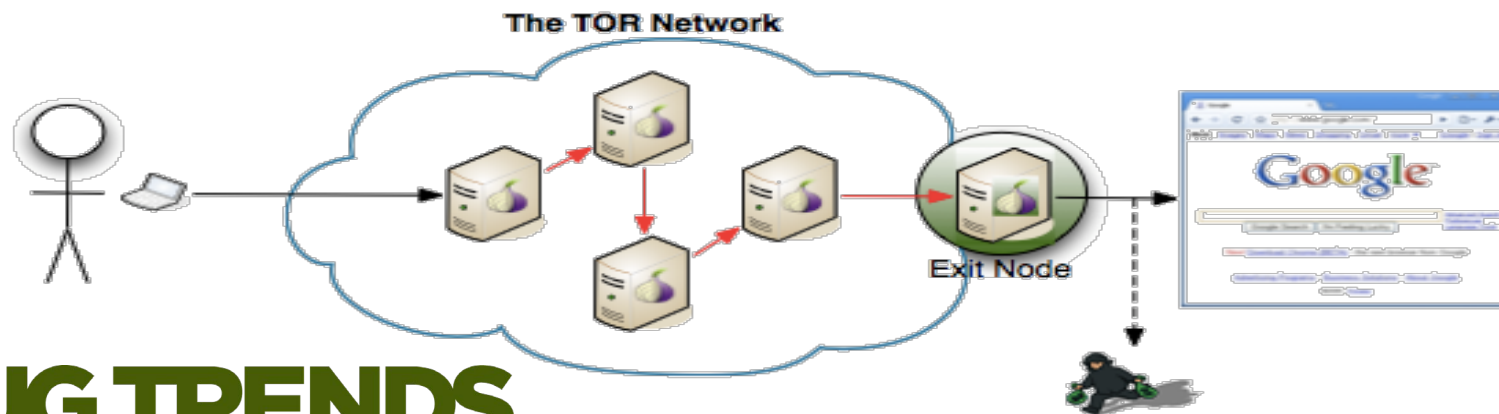
A. Mathur, A. Peacock, R. Bruno, T. Dobbins, A. Roxburgh

Funded by the Australian Government under the Drug and Alcohol Program




Background – Dark Web Marketplaces

- Anonymous marketplaces accessed via an “onion” routed connection.
- Transactions require cryptocurrency.
- Marketplaces employ various escrow systems.
- Aim is to quantify the composition of these marketplaces.



What Does it Look Like?

 **Empire Market**

Logged in as **dtunsw** [Logout]
BTC: 0.00000 / LTC: 0.00000 /
XMR: 0.00000 [My Autoshop]

▼ USD 10394.20 ▼ CAD 13694.80 ▼ EUR 9428.17 ▼ AUD 15178.40 ▼ GBP 8461.18


HOME MESSAGES ORDERS BECOME A VENDOR BALANCE FEEDBACK FORUMS SUPPORT

Drugs & Chemicals

BROWSE CATEGORIES


▶ <input type="checkbox"/> Fraud	4282
▼ <input checked="" type="checkbox"/> Drugs & Chemicals	33124
▶ <input type="checkbox"/> Alcohol	5
▶ <input type="checkbox"/> Benzos	2705
▶ <input type="checkbox"/> Cannabis & Hashish	10011
▶ <input type="checkbox"/> Dissociatives	1486
▶ <input type="checkbox"/> Ecstasy	4235
▶ <input type="checkbox"/> Opioids	2938

Sort: Price Low to High - Price High to Low



[MS] [sticky] 1/4 oz Ground Shrooms FREE SHIPPING
Item # 97897 - Psychedelics / Shrooms - **ShroomKaboom** (0)
Views: 118 / Sales: 2
Quantity left: Unlimited

Buy Price
USD 25.00
(0.002405 BTC)



[sticky] 🍋🇬🇧 [#1LE] 3.5G-56G LEMON HAZE - SATIVA - NEW STRAIN! 🇬🇧🍋
Item # 30780 - Cannabis & Hashish / Buds & Flowers - **DCUKConnection** (9712)
Views: 6198 / Sales: 213
Quantity left: Unlimited

Buy Price
USD 0.01
(0.000001 BTC)

What Does it Look Like?

CRYPTONIA MARKET

Walletless, Multisig, Simple and Secure

ProductsSettingsMailOrdersSupportLogout

Server Time: 2019-10-13 22:00 | Logged in as dtunsw

Depressants

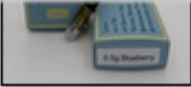
- Alcohol (4)
- GHB GBL (101)

Other

- Paraphernalia (34)
- Body Building (685)
- Drug Production (23)
- Digital Items (1676)
- Other Items (599)

Fraud

- Credit Cards (501)
- Fullz (157)
- Accounts (701)
- Other Fraud Related (1508)
- Fake IDs (224)




US → US

ESCROW

ORDER NOW

LEVEL 1



500g RUSSIAN SUPER PINK SPEED 85%
PURE UK - UK - WW - Aus, Usa, Nz

Bitcoin

GB → WW


ESCROW

ORDER NOW

Buy 1 For
1071.86 USD/Each
0.12984600 BTC/Each

PIPElineUK ✓ (127)
Positive Feedback: 94.74%
Member since: 2019-04-26

LEVEL 2 VERIFIED



0.5G GREASE MONEKY CALI FIRE

Bitcoin

GB → WW


ESCROW

ORDER NOW

Buy 1 For
10.40 USD/Each
0.00126027 BTC/Each

happysshopper ✓ (164)
Positive Feedback: 98.53%
Member since: 2019-03-27

LEVEL 1 VERIFIED



1 BOX OF 100 DIHYDROCODEINE 30MG
TABLETS DHC UK PHARMACY BRAND

Bitcoin MONERO

GB → GB

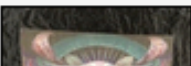
ESCROW

ORDER NOW

Buy 1 For
100.88 USD/BOX
0.01222080 BTC/BOX

starmix (89)
Positive Feedback: 100.00%
Member since: 2019-07-24

LEVEL 1




500 x 250ug LSD blotters (stamps) -
FREE SHIPING !

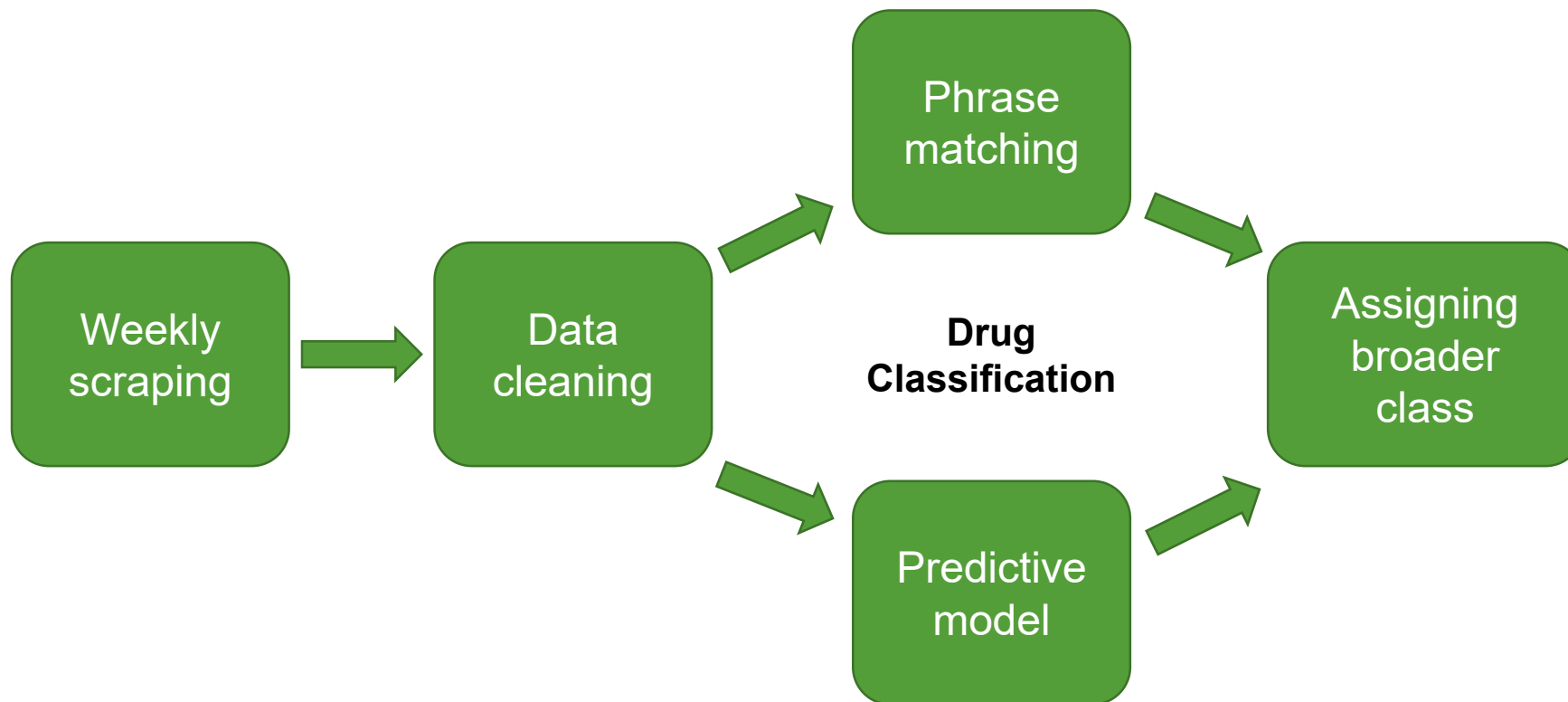
ORDER NOW

Buy 1 For
1100.26 USD/Each

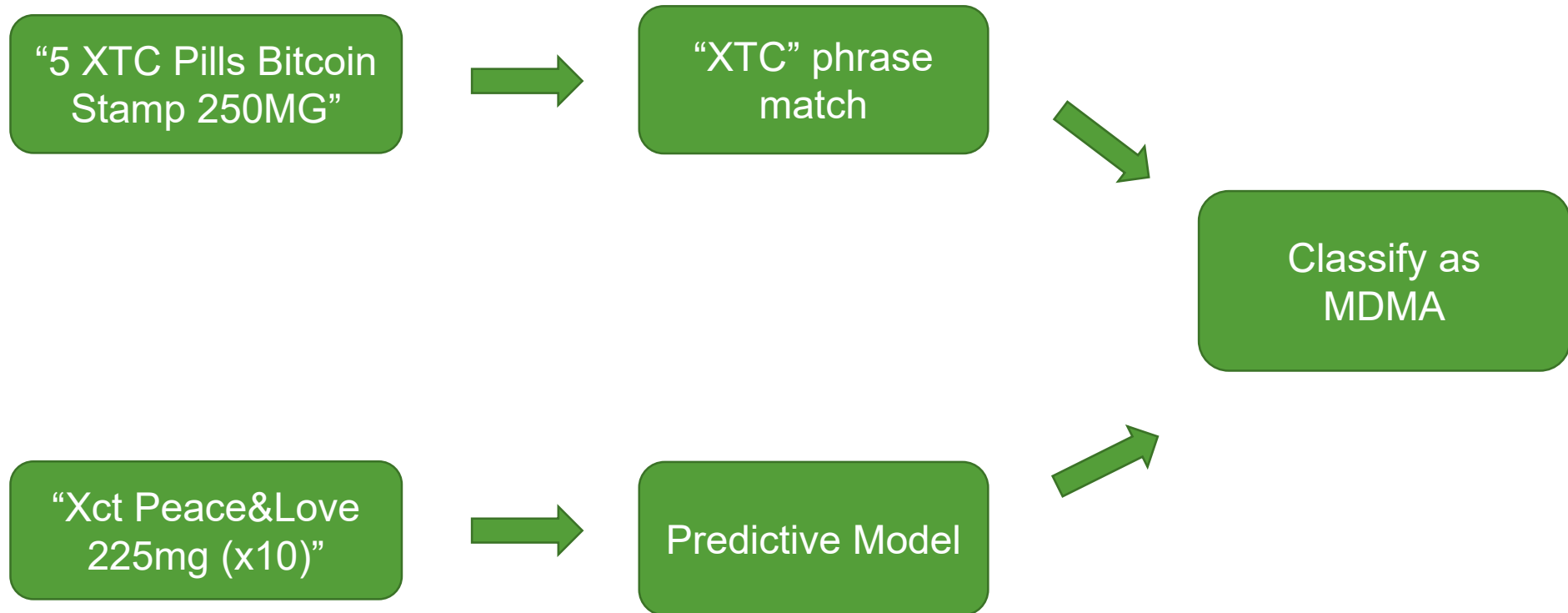
tomandjerry ✓ (337)
Positive Feedback: 98.60%

 DRUG TRENDS

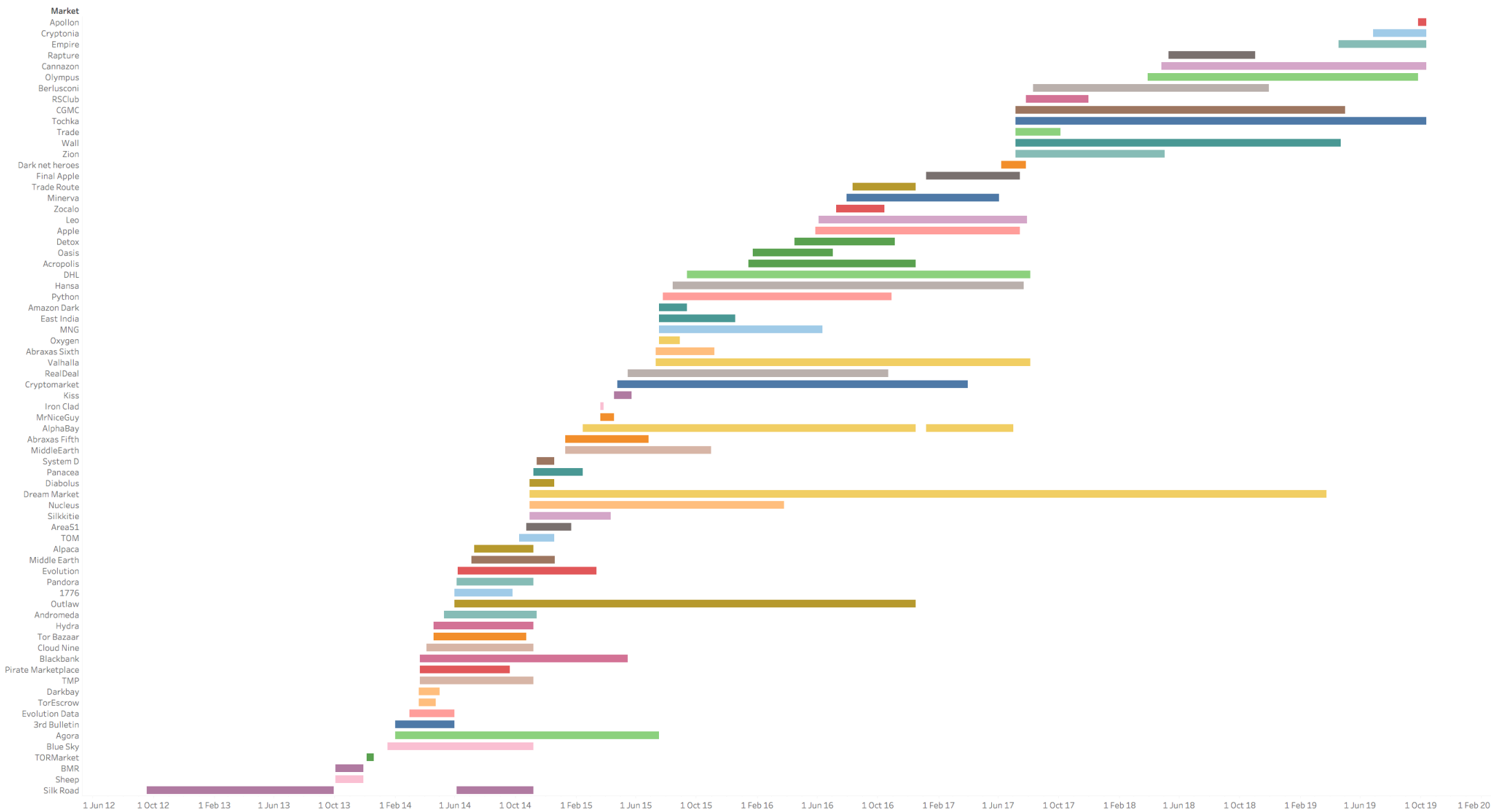
Methods



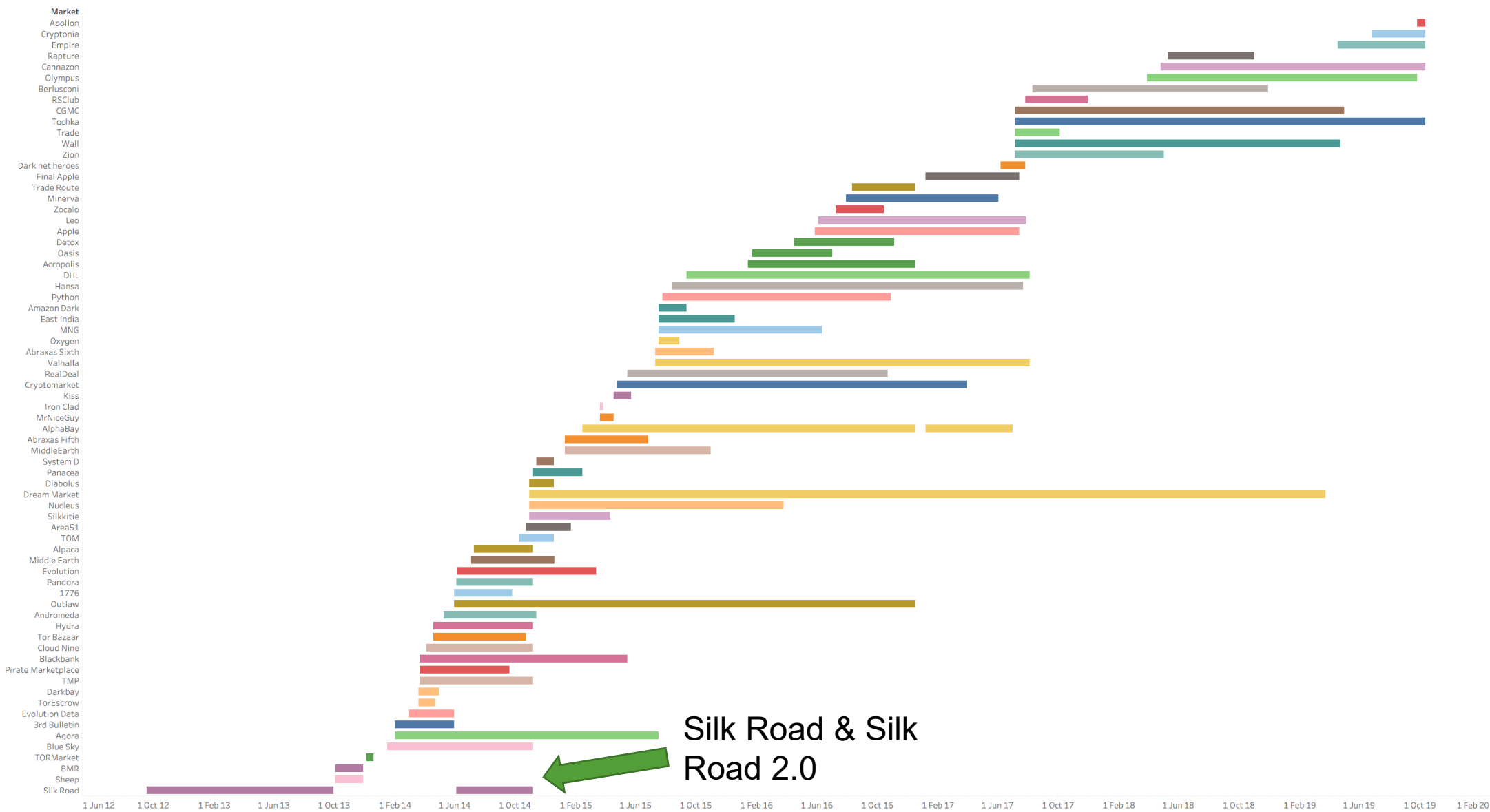
Drug Classification - Example



DNet Monitoring



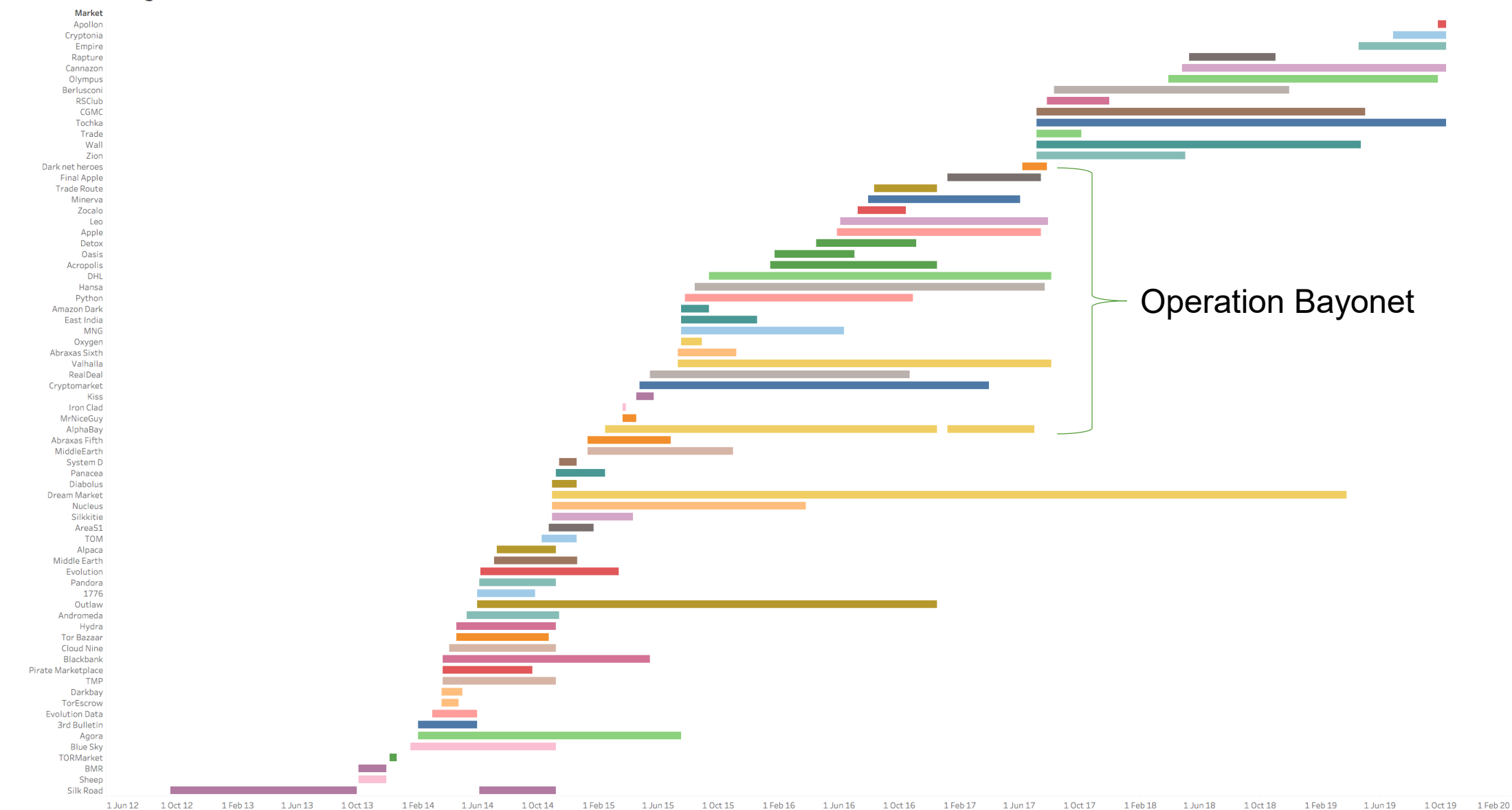
DNet Monitoring



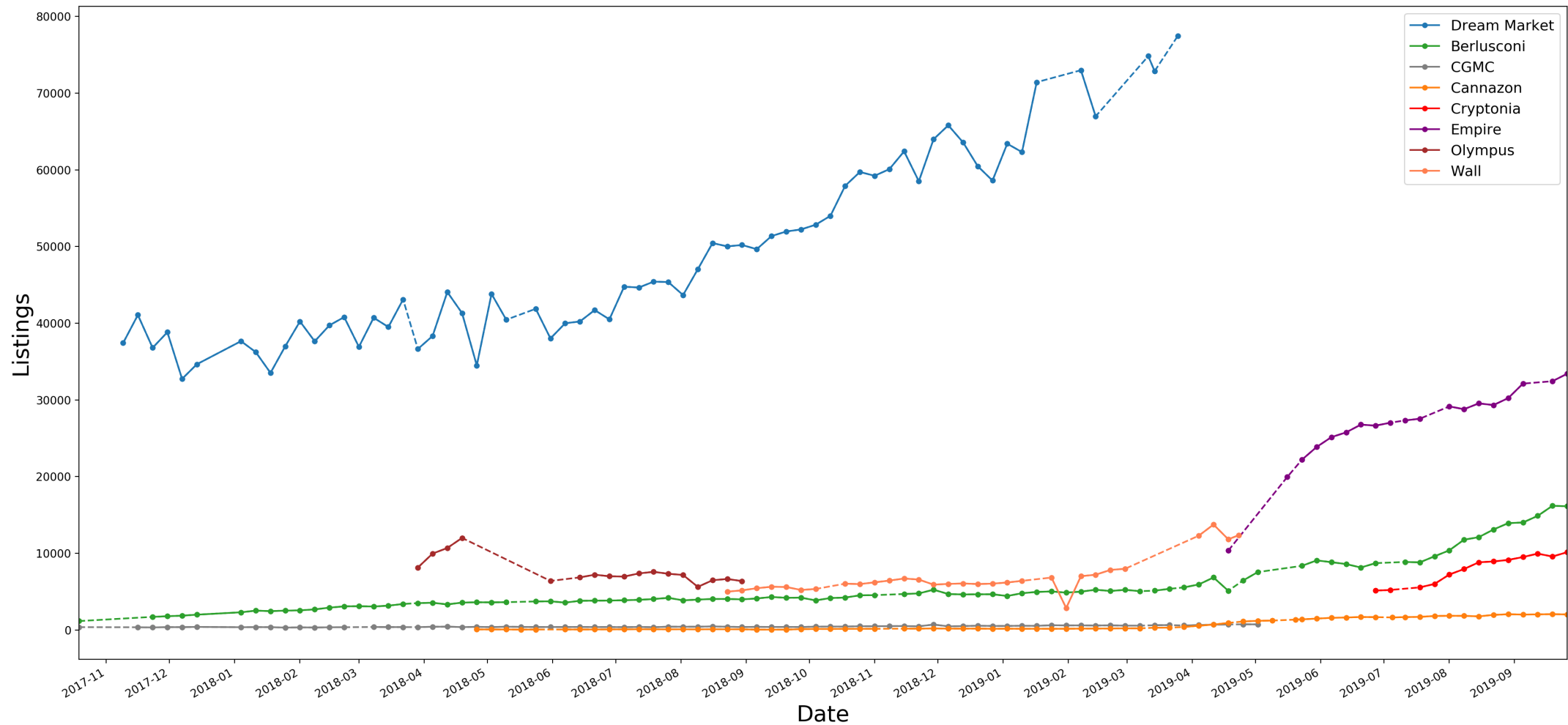
DNet Monitoring



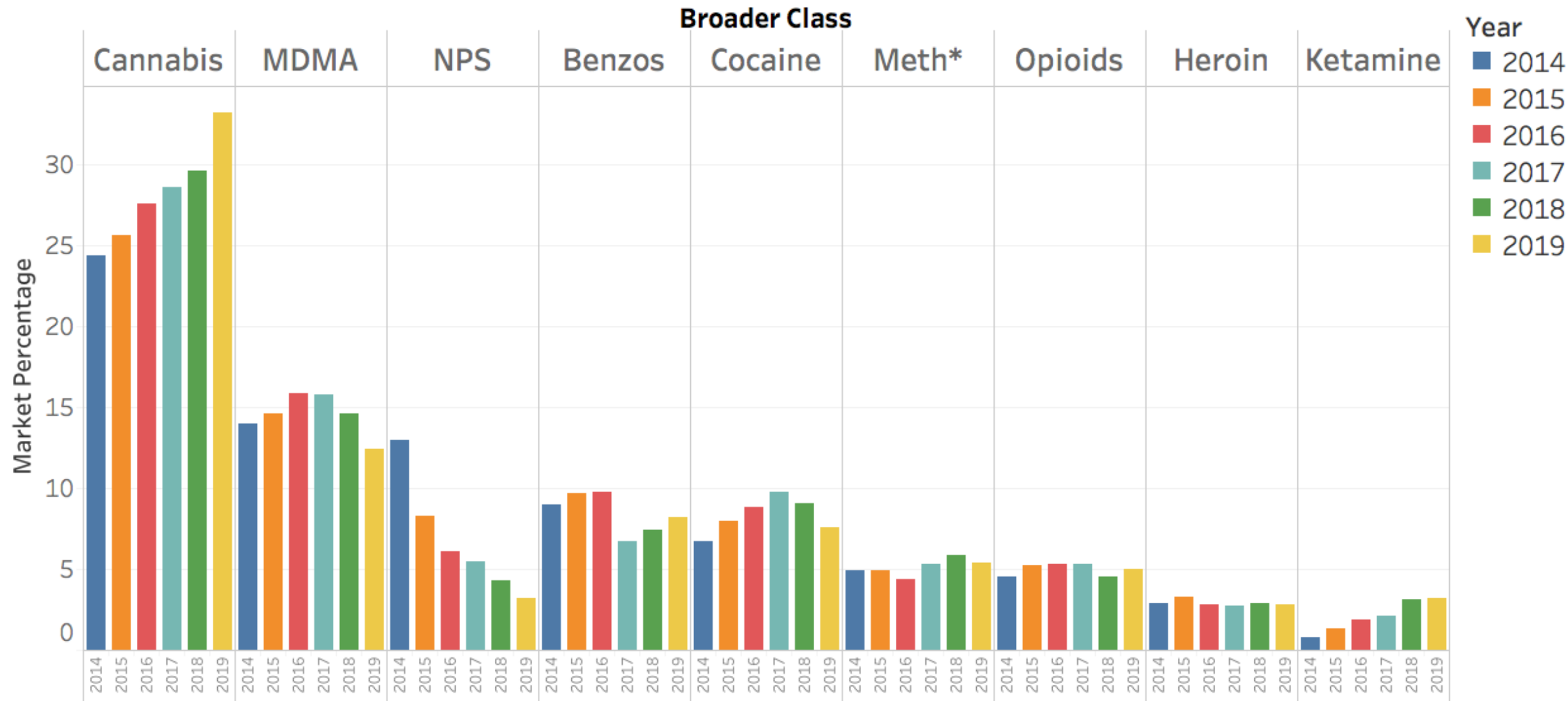
DNet Monitoring



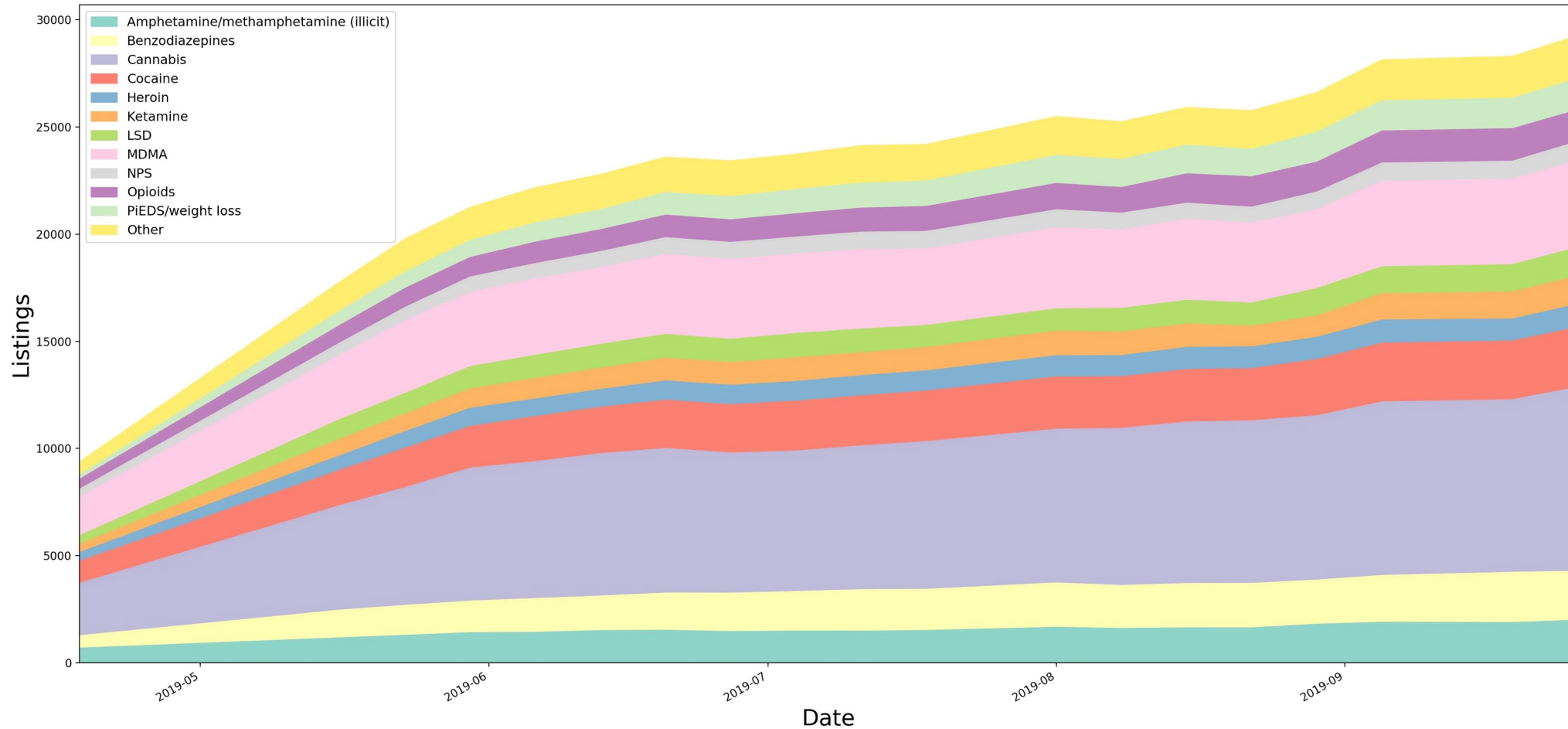
Total Listings by Market



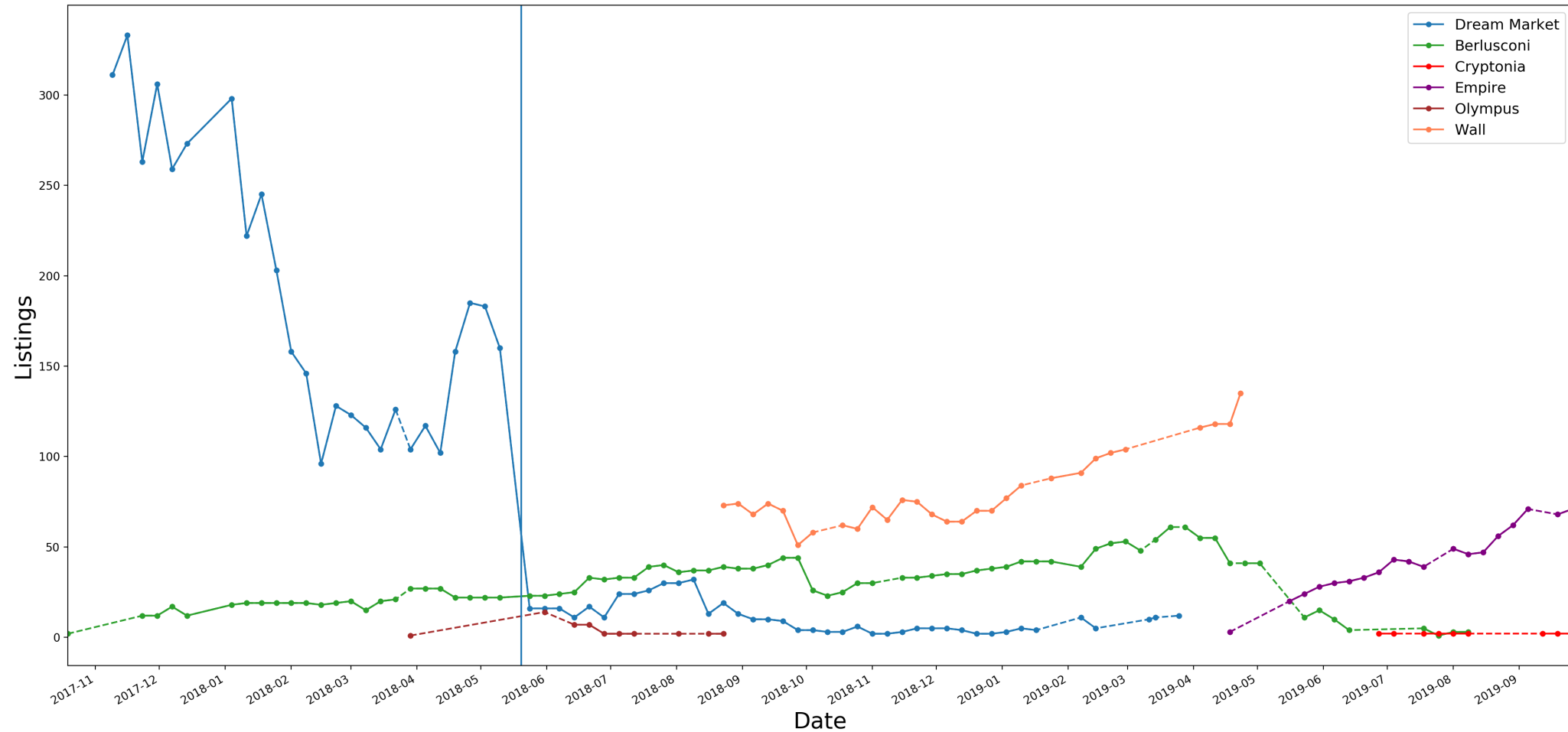
Market Composition



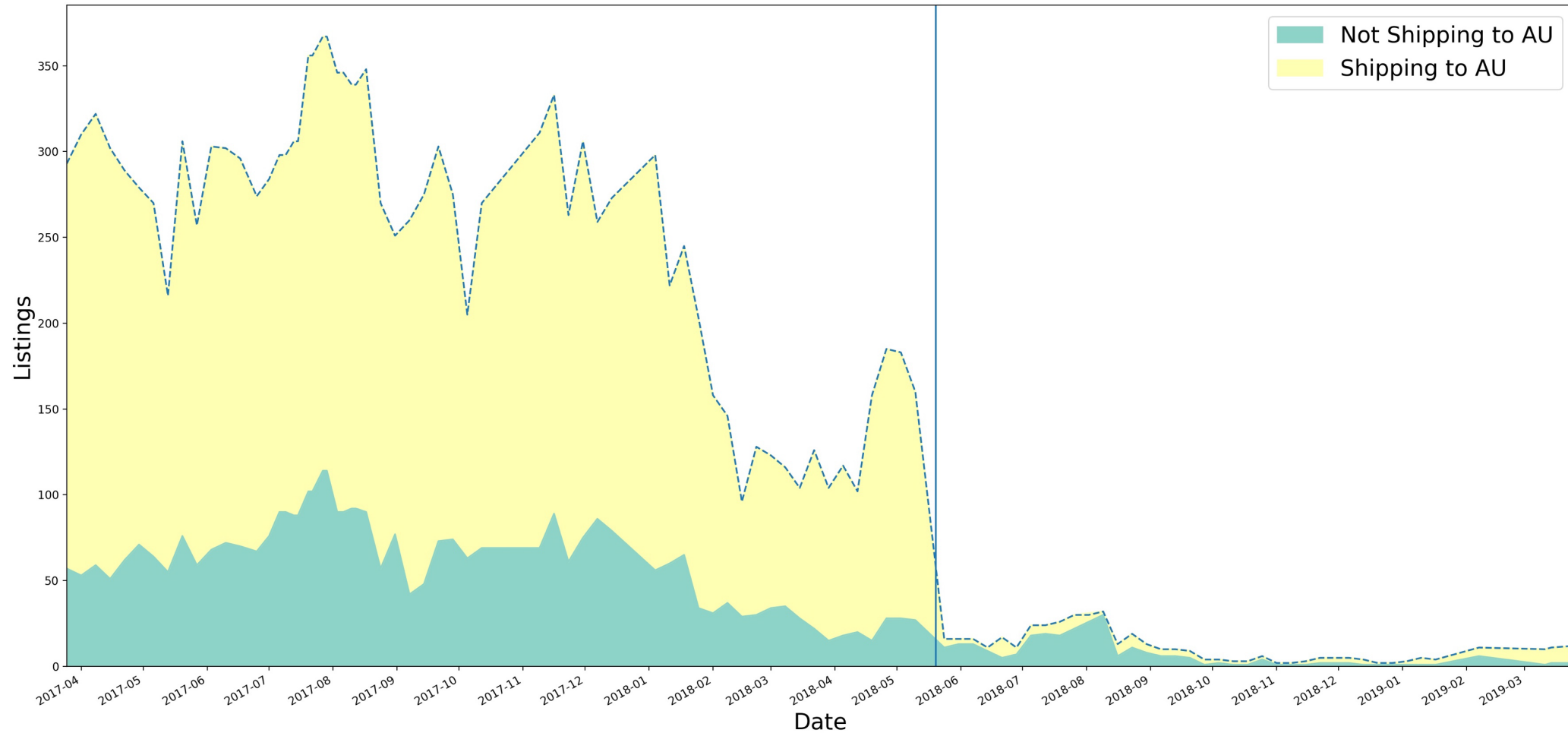
Empire Market



Fentanyl Listings



Fentanyl Shipping to AU



To Conclude...

- Darknet marketplaces are highly dynamic.
- MDMA and Cannabis are the most commonly available substances.
- Empire market is steadily growing.

For further information

Contact us

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