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■ US Federal Drug 19.03.2016 ISSUE 03

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#visualizingthecrisis

Counterfeit Drugs \$200b Counterfeit Electronics \$169b Counterfeit Foods Counterfeit Auto Parts

Software Piracy \$63b

Book Piracy

able Pirac \$8.5b

\$600m

Global Black Market

After dealing with topics like tax evasion and tax avoidance in **ISSUE 06**, in this issue we take a look into the **Black Market** and some particular cases that globally feed **illegal trades and transactions**.

This week started with a little-known meeting at the UN that could help decide the future of the war on drugs.

Drug policy reformers want to create more flexibility in international drug laws, as well as stop human rights abuses and close major medical gaps in poorer nations. Here are some of the main points:

- ① More flexibility for decriminalization, legalization and harm reduction.
- ② Abolish the death penalty for drug crimes.
- 3 Improve access to some drugs for medical purposes.

A lack of progress toward reform won't necessarily mean that the status quo — a harsh, punitive war on drugs — will continue unabated. Instead, it is very much possible that without action the entire drug control regime will collapse.

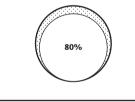
War on Drugs Statistics

N. of people with drug use disorders	27 million
N. of people that die each year due to drugs	400,000
N. of people arrested annually on nonviolent drug charges	1,53 million
N. of people arrested annually for a marijuana law violation	757,969
Tax revenue that drug legalization would yield annually	\$46,7 billion
Annual spending against War on Drug	\$51 billion
N. of students who had lost federal financial aid eligibility because of a drug conviction	on 200,000
N. of people who had acquired AIDS directly or indirectly from syringe sharing	360,836

Lowering of the incidence among people who inject drugs through access programs



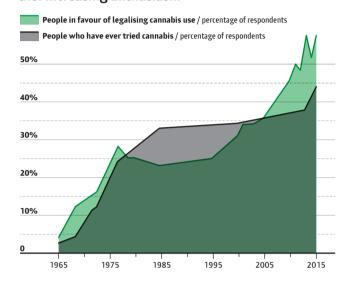
Nuclear Smuggling



Legalising Cannabis

Legalisers argue that regulated markets protect consumers, save the police money, raise revenues and put criminals out of business as well as extending freedom. But the chronic harm done by the drug is still a matter for debate. Heavy cannabis use is associated with mental illness, but researchers struggle to establish the direction of causality. Jonathan Caulkins of Carnegie Mellon University has found that cannabis users are more likely than alcohol drinkers to say the drug has caused them problems at work or at home.

U.S. Increasing Enthusiasm



Pricing Strategies

Setting the right level for the tax, though, is challenging. Go too low and you encourage use. Aim too high and you lose one of the other benefits of legalisation: closing down a criminal black market.

Comparing Colorado and Washington illustrates the trade-off.

—— co) ————	- WA	
28% 	Pot taxation	44%	
\$15 L	Average retail price per gram of weed	\$25	
\$10 L	Average retail price per gram of black-market weed	\$10	



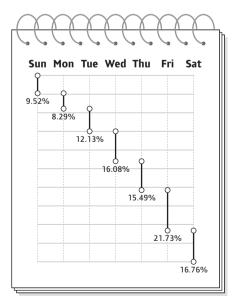
Prostitution Statistics

Prostitution		ldwide ———
Estimated number of prostitute	es	40 million
Thailand has the largest sex industry Average age a female becomes a prostitute		\$35 billion
		14 years old
Average annual income of a pro	ostitute	\$290,000
Girls who have reported assoults	Girls who have contracted sexually transmitted diseases	Girls who want to quit but can't due to lack of money
58%	20%	92%
Girls for Sale	Po	mania
Sex industry's value	- Ko	•€2 billion
In Bacău district many minors end up in the hands of human traffickers because of poverty and lack		And the second

Never a Day Off...

Average distribution of a prostitute's working hours during the week.

violence and crime.



Bitcoins

Cryptocurrency and Onion Routing made online illegal markets accessible. Silk Road – which closed in 2014 – was the forerunner: from one side it has sparked the creation of numerous new web platforms, from the other, in many cases as drug traffics, it cleared the streets from

1st: Counterfeit – \$558.416b 7th: Prescription Drug Abuse – \$72.5b 2nd: Drug - \$339.12b 8th:Human Market – \$69.875b 3rd: Prostitution - \$186b 9th: Smuggling – \$57.4b 4th: Illegal Gambling – \$140b 10th: Thefts – \$47.23b 5th: Piracy - \$98.25b 11th: Arms Trafficking – \$1b 6th: Illegal Nature Abuse – \$83.5b Source: havocscope.com Marijuana \$141.8b Illegal Fishing \$23.5b an Traffick \$32b Prescription Drug Abuse \$72.5b Organ Trafficking \$75m International Adoption Kidnap and Ransom \$1.5b Art Theft \$10b Oil Theft \$37.23b Arms Trafficking Total value: \$1.65t

The Black Market's Catalog

Drug Traffic Logistic



seized

Maritime trafficking is the least common mode of transportation used by drug traffickers but it allows to move large quantities of drugs.

Better than Amazon=

Drug delivery by drone is definitely a thing: since the last year an increasingly number of UAVs is being used attempting to deliver different kinds and amounts of drug, especially in prisons.



The Metropolitan Police Department of Tokyo have put together a fleet of net-carrying drones that will locate and capture malicious UAVs, like the ones used

by the Yakuza.

As tech firms and law enforcement experiment with radio jammers and net-wielding interceptor drones to take down rogue quadcopters, Dutch police are trialling a simpler solution: eagles.

Afghan Poppyland

Afghanistan is the source of the vast mojrity – around 90% - of the world's illicit opiates. A global network of routes facilitated by international crime groups ensures that heroin is trafficked from production countries in South West Asia to global consumer markets. Multiple

factors affect traffickers' choice of routes including risk of detection, geo-political changes, logistical difficulties, topographic considerations and existing relationships between criminal groups. The so-called Balkan route is possibly the most important heroin trafficking route of all.

Global Opium Production Afghanistan Rest of the world 7k tons 6k tons 5k tons 4k tons 7001 7000



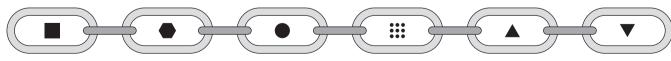
The Burmese Frontier

 Myanmar Total area under poppy cultivation 55,500 hectares

Christian antidrug vigilantes are asking Aung San Suu Kyi's party to intervene in a clash with villagers who don't want to see their undulating hillsides of opium poppies destroyed. Violence between the two groups in recent weeks has injured dozens and underscored the difficulty of controlling the rugged borderlands, where rival factions and business interests thrive.

The Balkan Afghanistan Opiate Flows (kg) Total export (kg) 10,000 400 - 1,000 7,000 3,000 1.000-4.000 Turkey 1,000 4,000 - 10,000 500 ● Export — Import United Kingdo Belgium (• Portugal Poland Bosnia / Herzegovina Bulgari Netherlands Czech Republic Luxemburg Control

The Production Chain



Farmers

For the hill tribe people of Southeast Asia opium is used as a currency, and it is sold or traded for basic necessities like food. clothing, and utensils Opium is also used locally as a substitute for moderi

FOLD HERE TO GET THE COMPLETE OVERVIEW

Refinery

Most of the opium produced in Afghanistan is brought to Pakistan, where there are many laboratories for the refining of heroin. From here the product comes back to Afghanistan or it's moved directly to the Balkan Route through Iran.

Courier

In the last decades drug smugglers have been forced to be more creative because trafficking laws are getting more stringent. Couriers usually swallow bags of heroin, cross the border, and wait for the bags to run their digestive course.

Criminal Org.

Drug trafficking continues to be the most lucrative form of business for criminal organizations, with an estimated annual value of more than \$300 billion.

Dealers

Drugs handled by organized crime are then divided between various chains of dealers. To maximize individual profit, different substances are often added at each stop, making the product less pure and even more dangerous.

Buyers It is estimated that a total of

246 million people, or 1 out of 20 people between the ages of 15 and 64 years, used an illicit drug in 2013 Between these, 1 out of 10 drug users suffers from drug use dependence.

Impressum

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Sources

drugwarfacts.org / Havocscope / Internazionale / New York Times / Statistic Brain / The Economist / The Guardian / The Verge / The Wall Street Journal / un.org / United Nations Office on Drugs and Crime / Vox Documentary: 'Deep Web' - Alex Winter, 2015