



Estonian Police work with new synthetic substances

Margo Kivila

Drug and Organized Crime Division



Police and Border Guard Board



List of narcotic drugs and psychotropic substances

- ◆ Seizure of substance
- ◆ Sending substances to Forensic Science Institute
- ◆ Illegal or not
- ◆ Purpose of use?
- ◆ Ministry of Social Affairs have to add NPS to list of narcotic drugs and psychotropic substances.





Problems

- ◆ NPS are usually unknown for these test, what our police use on the street
- ◆ Cause of intoxication
- ◆ Investigation without result
- ◆ Police officer doesn't want to waste his time if there is no result
- ◆ Criminal case or misdemeanor?





Solutions

- ◆ Good overview about market situation
- ◆ What substances are on the market?
- ◆ How many dealers do we have?
- ◆ How many customers?
- ◆ Adding new psychoactive substances to the list of narcotic drugs and psychotropic substances by substance groups





Result

- ◆ Adding substances based on substance groups enables to speed up the process of adding NPS to the list
- ◆ 13.04.2016 law admendment was adopted
- ◆ Many dealers, who offered „legal replacements“ for illicit cannabis, ended their business.
- ◆ 21.10.2016 law admendment





Detected NPS in Estonia this year

- ◆ GBL
- ◆ Furanylfentanyl
- ◆ Acrylfentanyl
- ◆ Carfentanyl
- ◆ AB-CHMINACA
- ◆ AB-FUBINACA
- ◆ Alpha-PVP





Fentanyl

- ◆ 1 gram – 35-40 doses
- ◆ 1 gram – 140-200.- euro
- ◆ 1 dose – 10.- euro
- ◆ Fentanyl purity on the street – 5-6%
- ◆ Usually dealer gets 1-5 gram





From where?

- ◆ NPS usually supplied via mail (seized by customs)
- ◆ Most popular countries, from where we get packages: Spain, United Kingdom, China.
- ◆ Weight of seized packages 0,29-25 gram.
- ◆ For the young people ordering by the mail is more like an experiment at the beginning





Prevention

- ◆ Different substances – different type of users.
- ◆ For cannabis users NPS is more like emergency replacement.
- ◆ Fentanyl
- ◆ Harm reduction
- ◆ Syringe exchange programme since 2003
- ◆ Since 2013 we have take-home naloxon programme





Prevention

In September 2013, the take home naloxone pilot program was launched in Estonia
1336 persons have received training (incl 1054 drug users)
1331 naloxone kits have been disseminated from September 2013 to December 2015

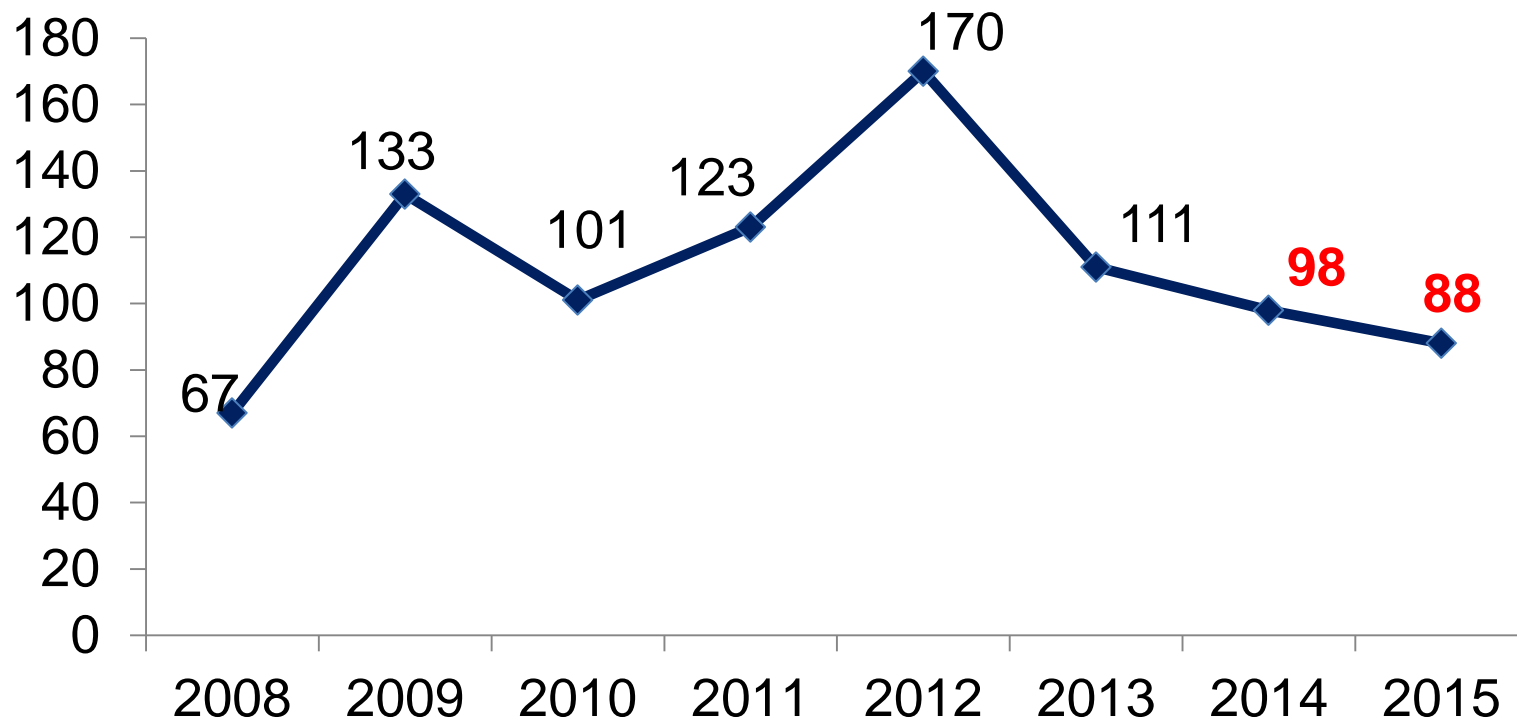


111 kits were reported as intended for medical use in 2015





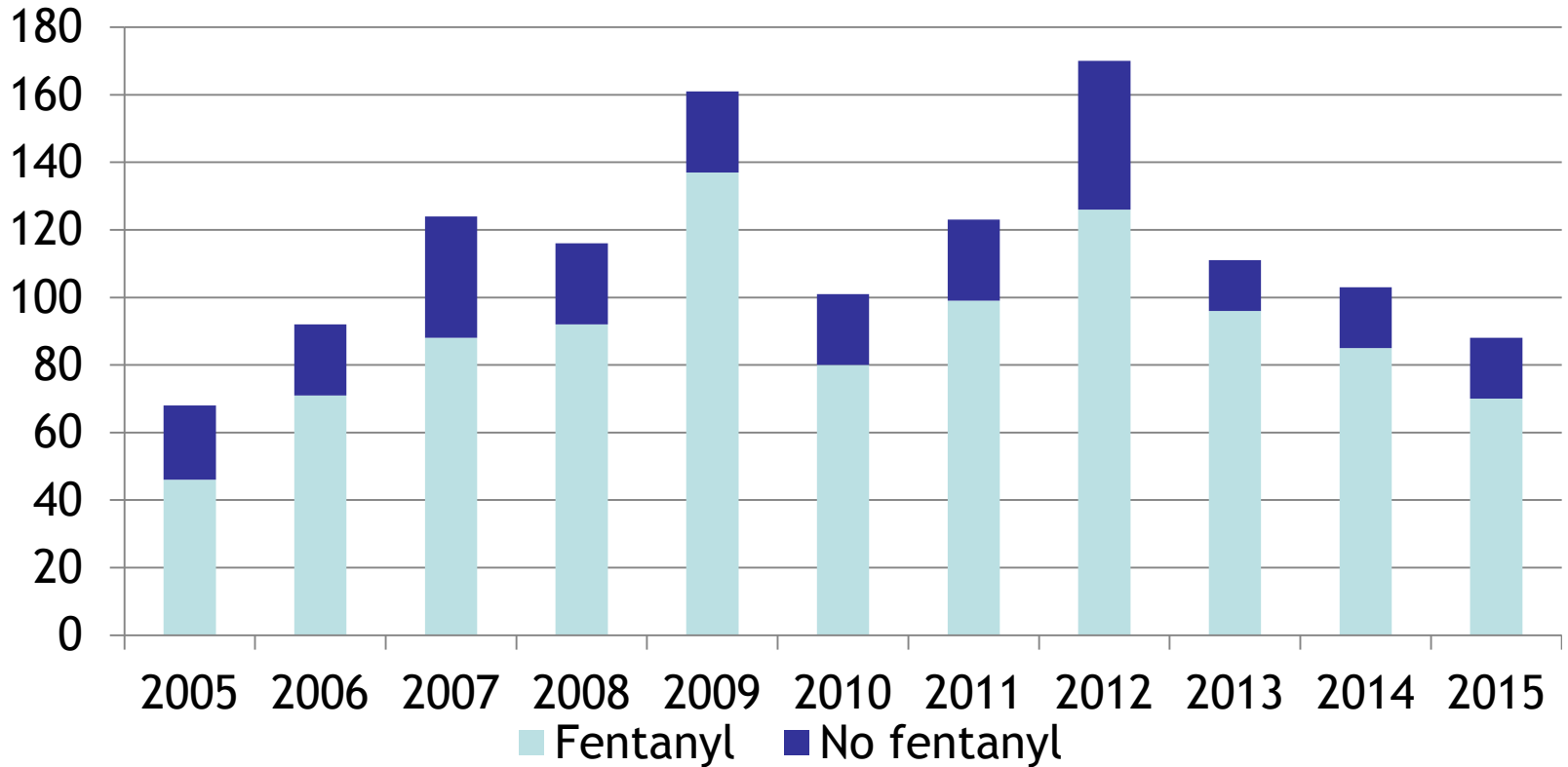
Number of drug-related deaths



Data source: Estonian Causes of Death Registry



Unusual toxicology pattern - fentanyles



Absolute numbers of DRD, Estonian Causes of Death Registry





Thank You!

