

„New derivatives of cannabinoids and cathinones...“

- challenge for drugs policy in Slovakia



Anti-drug Strategy Coordination Dpt.

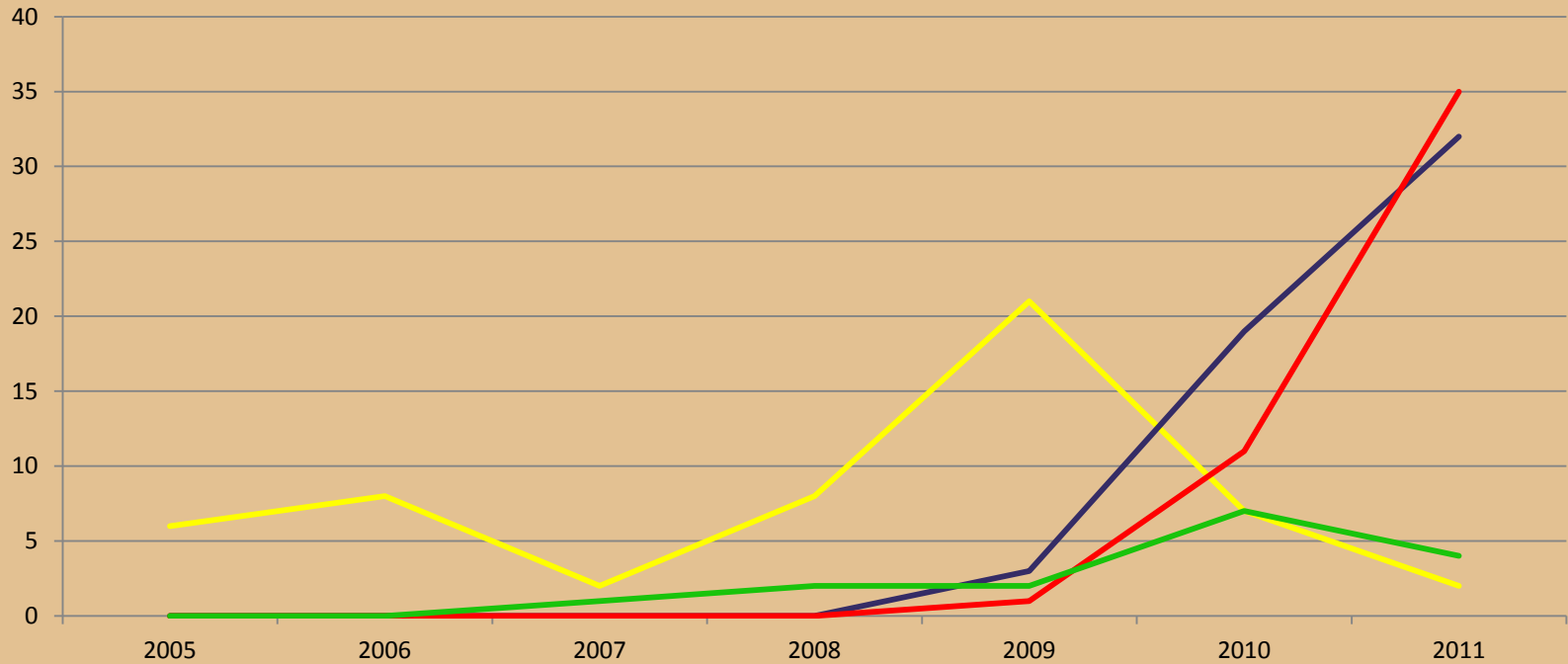
National Monitoring Centre for Drugs

Eleonóra Kara, (eleonora.kara@vlada.gov.sk)

Development in new psychoactive substances (2005-2011)

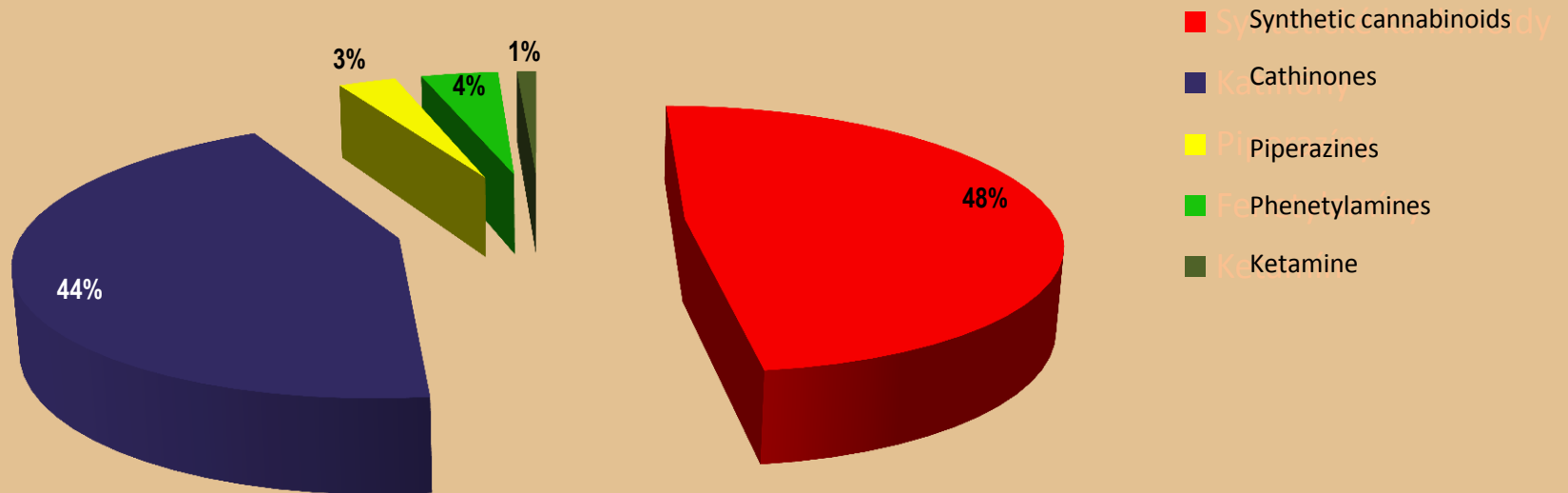
- During 6 years of EWS operation in Slovakia 171 seizures of NPS were reported, 36 substances were identified.
- Until 2009, seizures of piperazines prevailed, mainly mCPP (N= 21)
- Starting from 2009, synthetic cannabinoids appeared (JWH-018, CP 47/497) as well as cathinones (mephedron)
- In 2010 the number of new synthetic cathinones increased sharply (+6) and number of newly (first time) identified synthetic cannabinoids increased twice (+4)
- In 2011, 7 new synthetic cannabinoids were notified in Slovakia (JWH-081, JWH-210, AM-694, AM-2201, RCS-04, its C4 homologue and 3-(4-hydroxymethylbenzoyl) 1-pentylindol) and 6 new cathinones (4-MEC, 3,4-DMMC, PVP, MPPP, bufedron a nafyron).

Development in seizures of NPS (2005-2011)

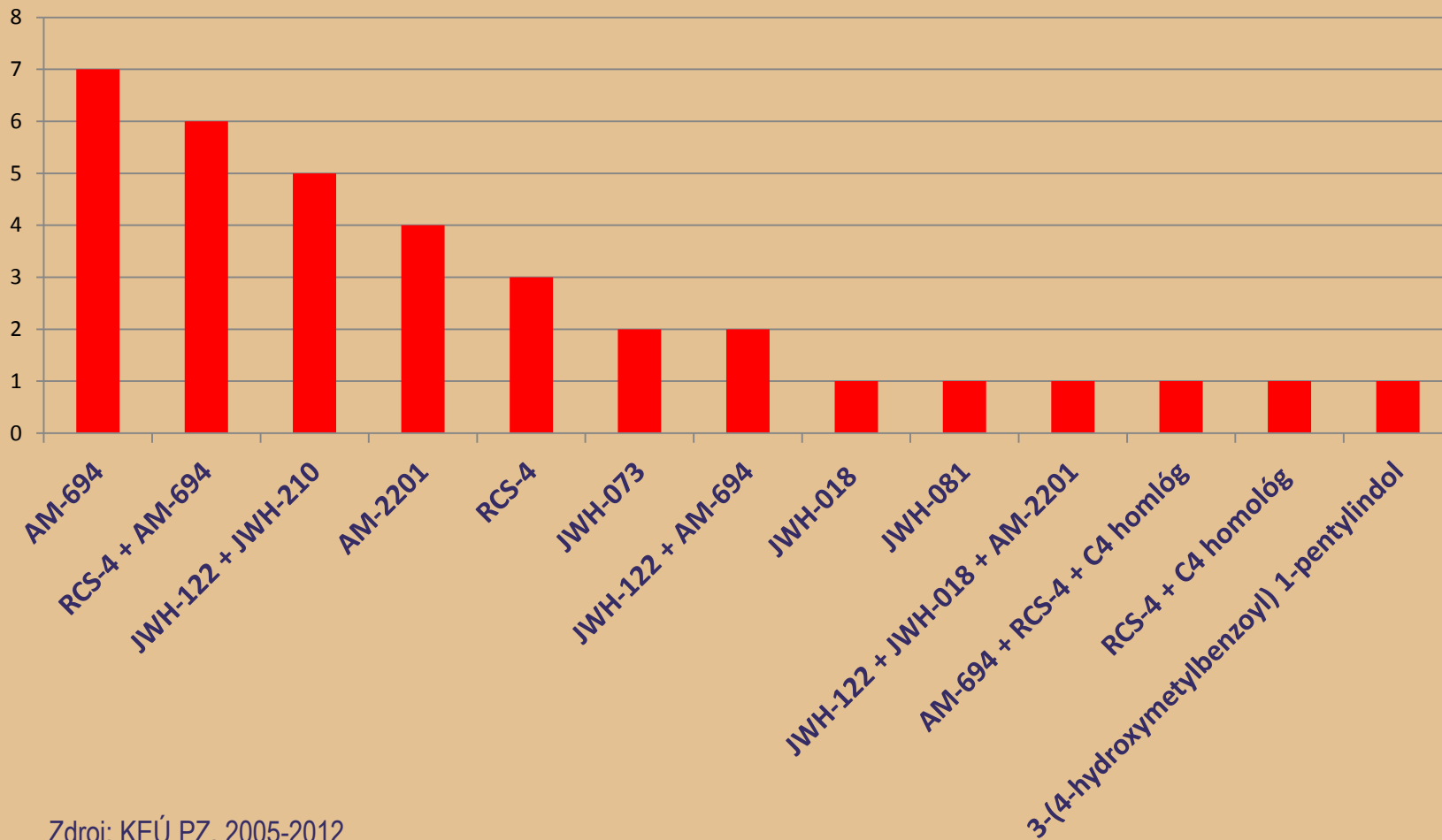


- Pip Piperazines
- Kat Cathinones
- Syn Synthetic cannabinoids
- Ost Other substances

Composition of seizures, by derivates of NPS (%)

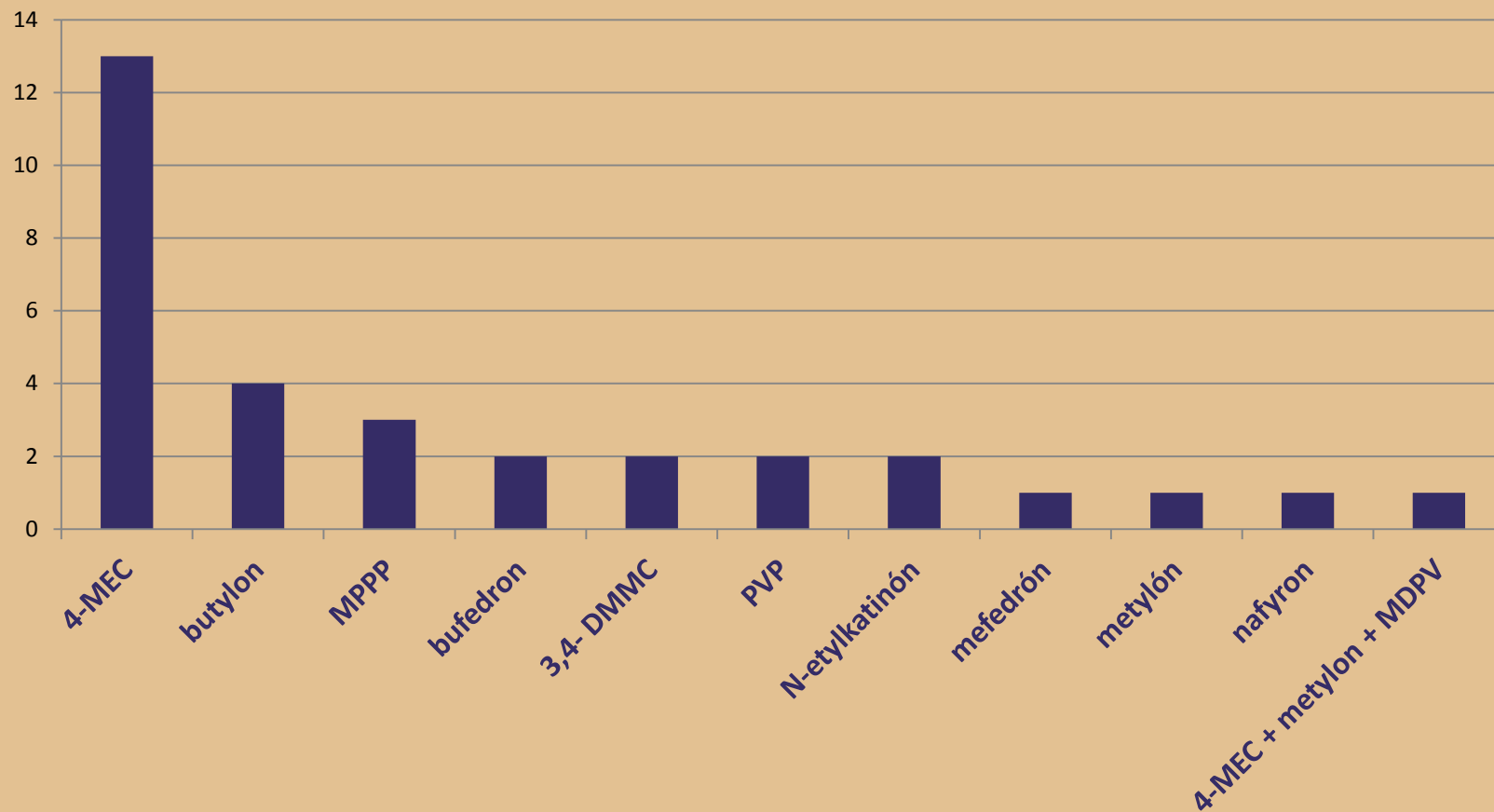


Synthetic cannabinoids seizures reported to Slovak EWS (2011)



Zdroj: KEÚ PZ, 2005-2012

Cathinone seizures reported to Slovak EWS (2011)



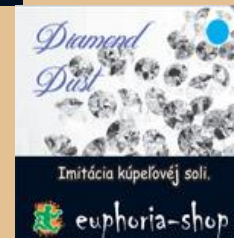
Source: KEÚ PZ, 2005-2012

Summary

- New trends in production and distribution of NPS:
 1. Production of new, highly potent substances that are contained only in small amounts in products – this makes their identification complicated, especially in biological samples
 2. Combination of 2-3 substances (of similar chemical composition) – in order to strengthen effect of the substance – higher risk of interactions and side effect to health (“*gumičučoriedka*“, „*sasha*“, „*longplay*“)
 3. Spice-shop.sk(2009)...Crazy-shop.sk(2010).....Euphoria-shop.sk(2011-2012)...

Imitácie kúpeľovej soli...

- www.euphoria-shop.sk



Thank you !