



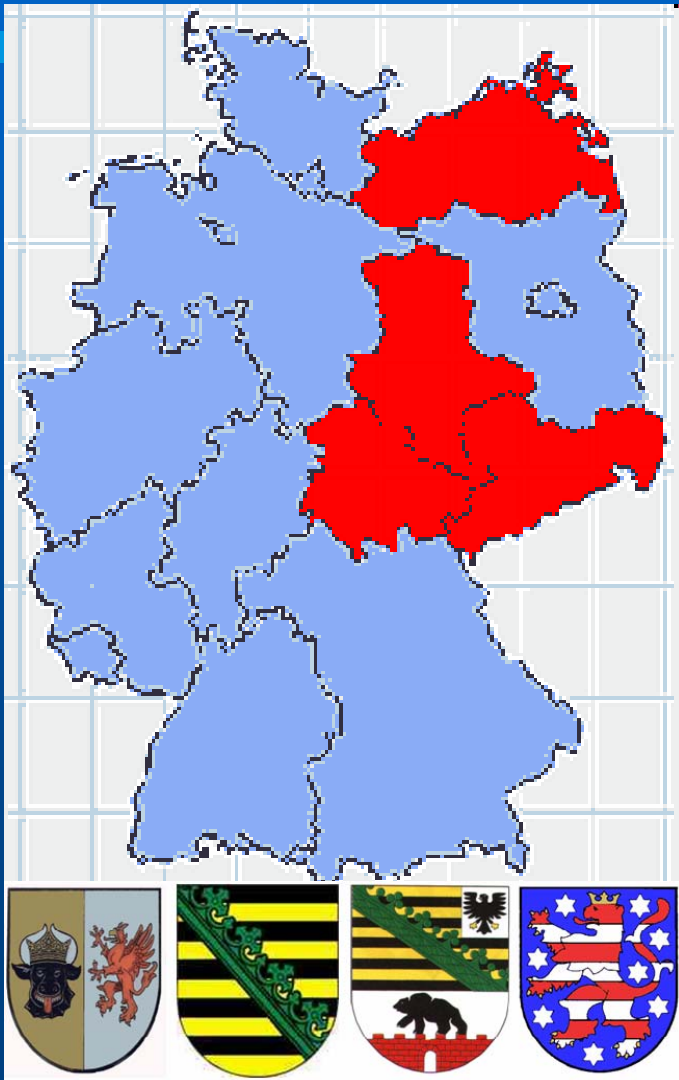
**XXXI International Congress
of the European Association of Poisons Centres and
Clinical Toxicologists, 24-27 May 2011, Dubrovnik, Croatia**

Poisonings due to Substance Abuse Reported to the Poisons Information Centre Erfurt

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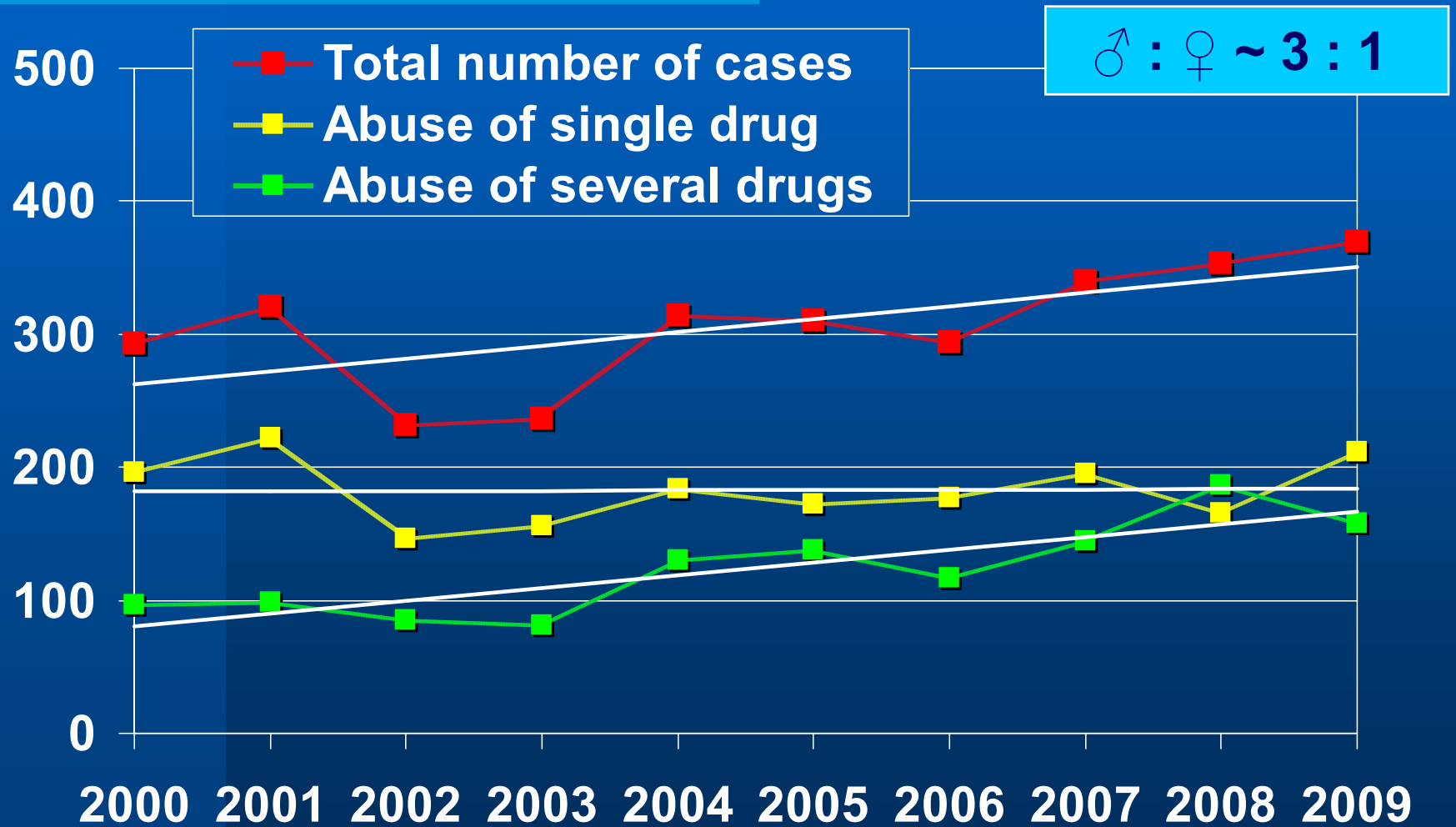
Poisons Information Centre, Erfurt, Germany

Objective: Development of drug abuse

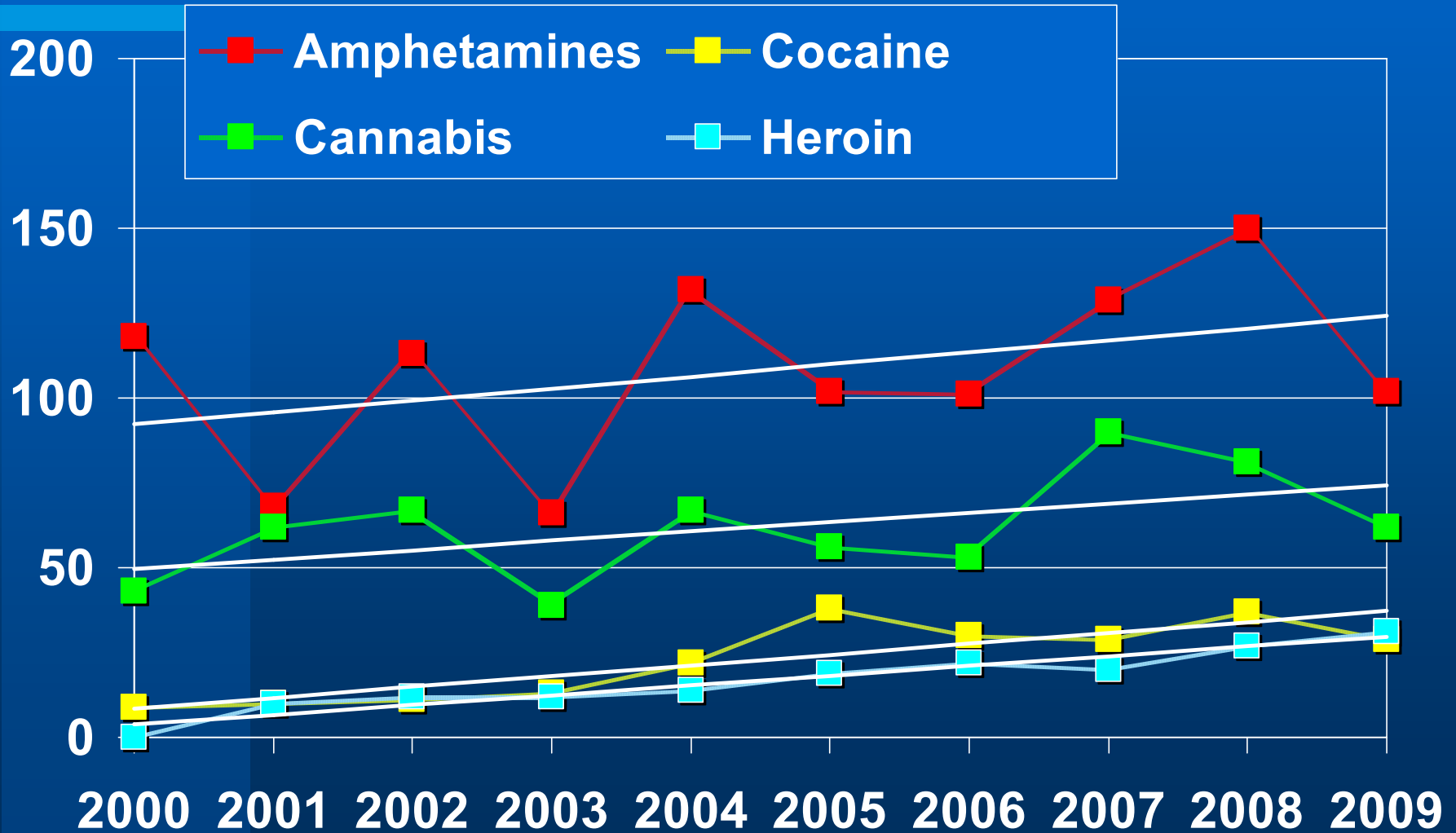


- Evaluation of poisoning cases in four eastern German federal states caused by substance abuse from 2000 - 2009 (ethanol excluded)

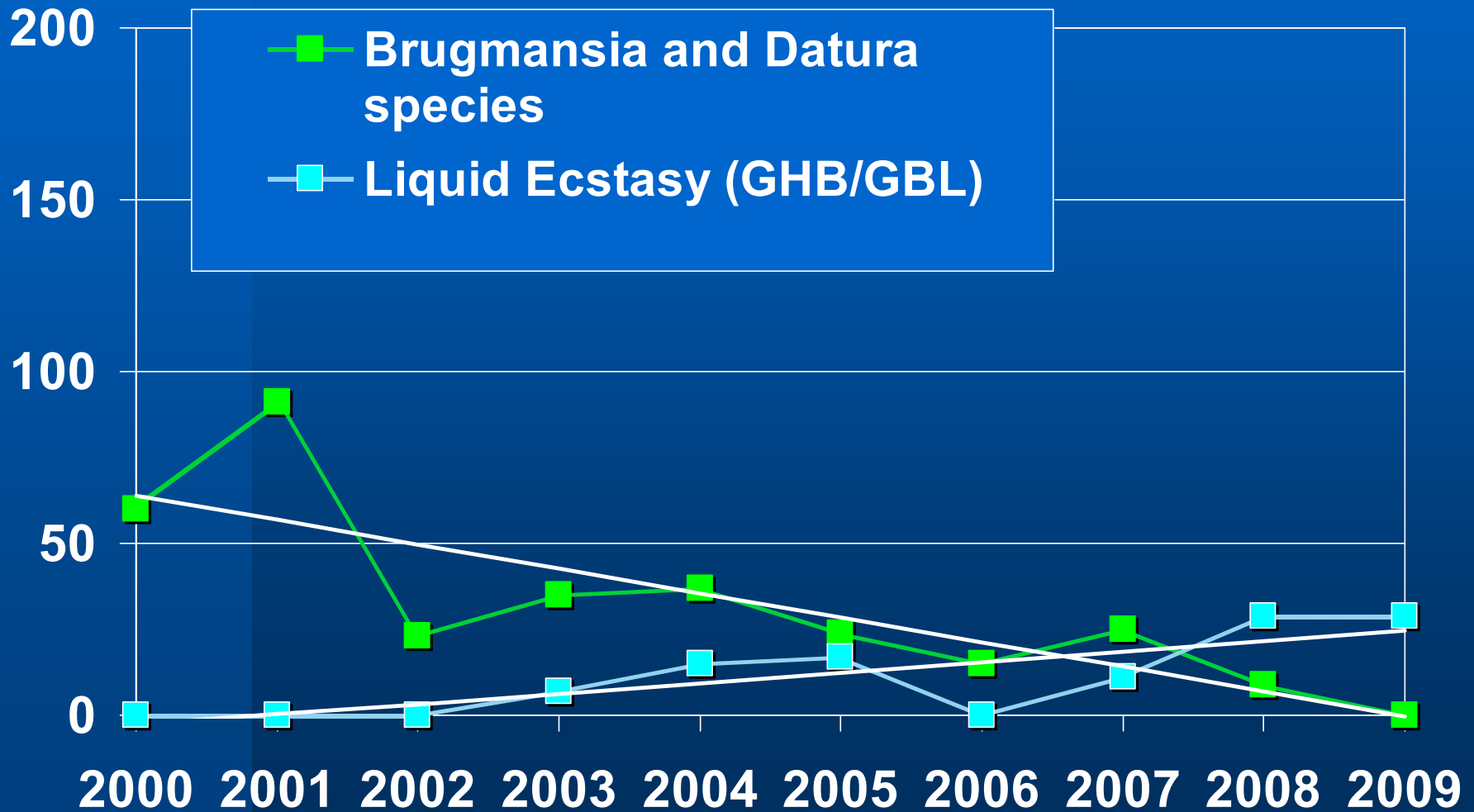
Number of poisoning cases



Trends of abused drugs

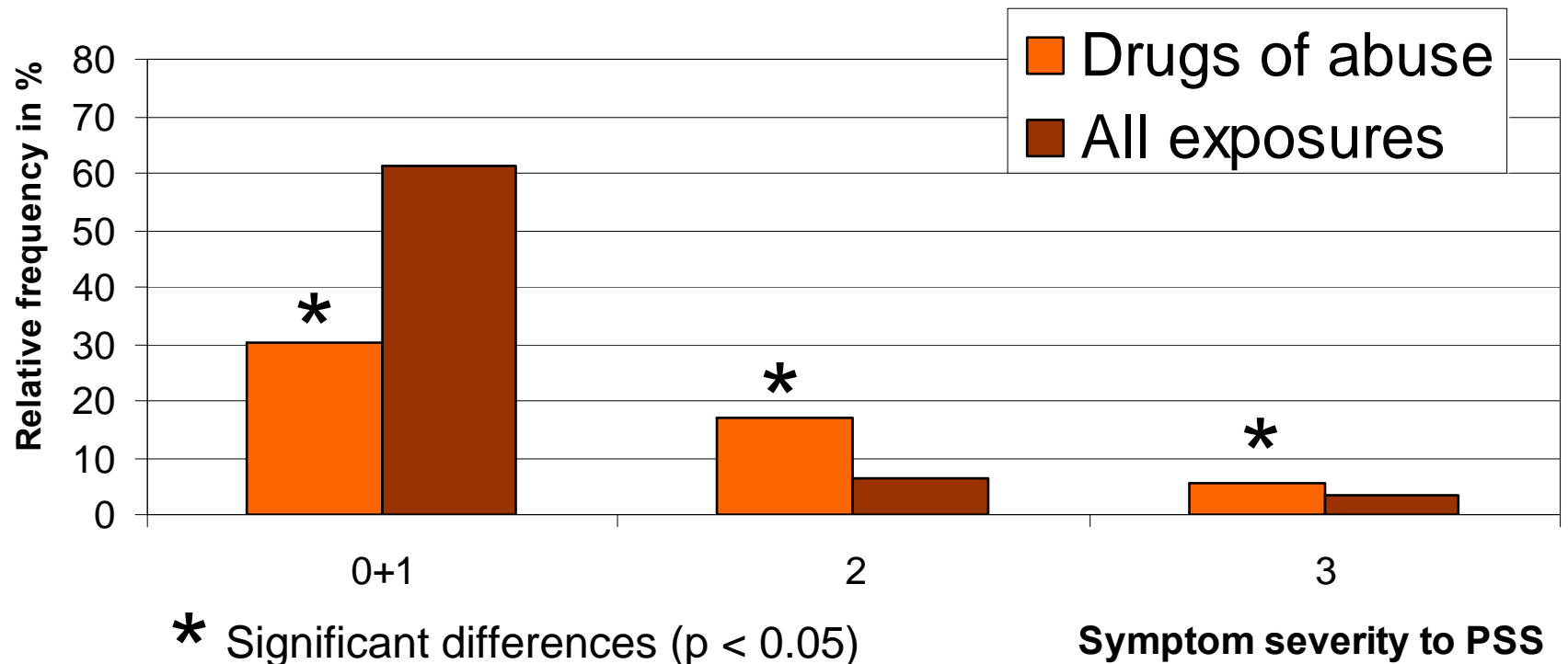


Trends of abused drugs



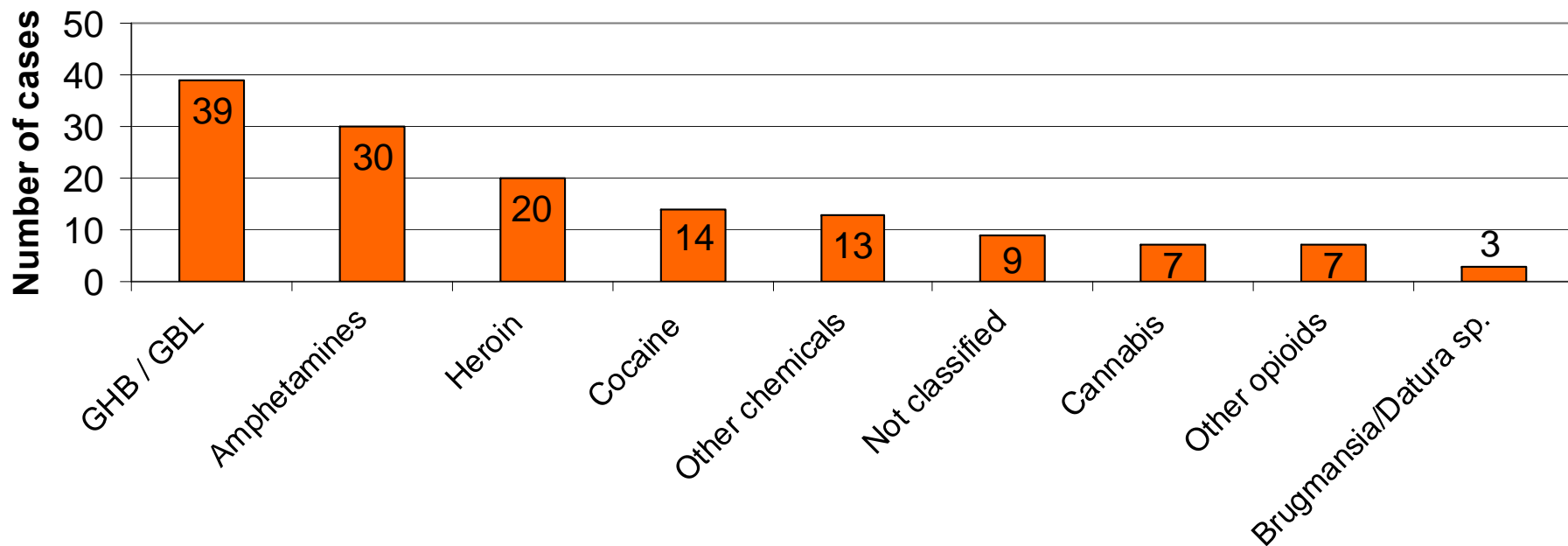
Severity of poisoning cases

Relative frequencies of symptom severity in poisonings due to drugs of abuse and all exposures



Severity of poisoning cases

Poisoning cases of abuse with severe symptoms





Cases of death

- Caused by single drug abuse of
 - Amphetamine derivatives: 4
 - Sniffing (Propane/Butane): 3
 - Sniffing (Chloroform): 1
 - Cocaine: 1
 - Argyreia nervosa (?): 1
- Caused by multiple drug abuse of
 - Amphetamine derivatives and Cocaine: 2



Conclusions

- Toxicovigilance of poisoning cases caused by drug abuse are helpful for
 - detection of consumption tendencies,
 - risk assessment of new drugs, and
 - recognition of hazardous consumption patterns.

Many thanks for your attention

Poison Emergency Call Erfurt
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