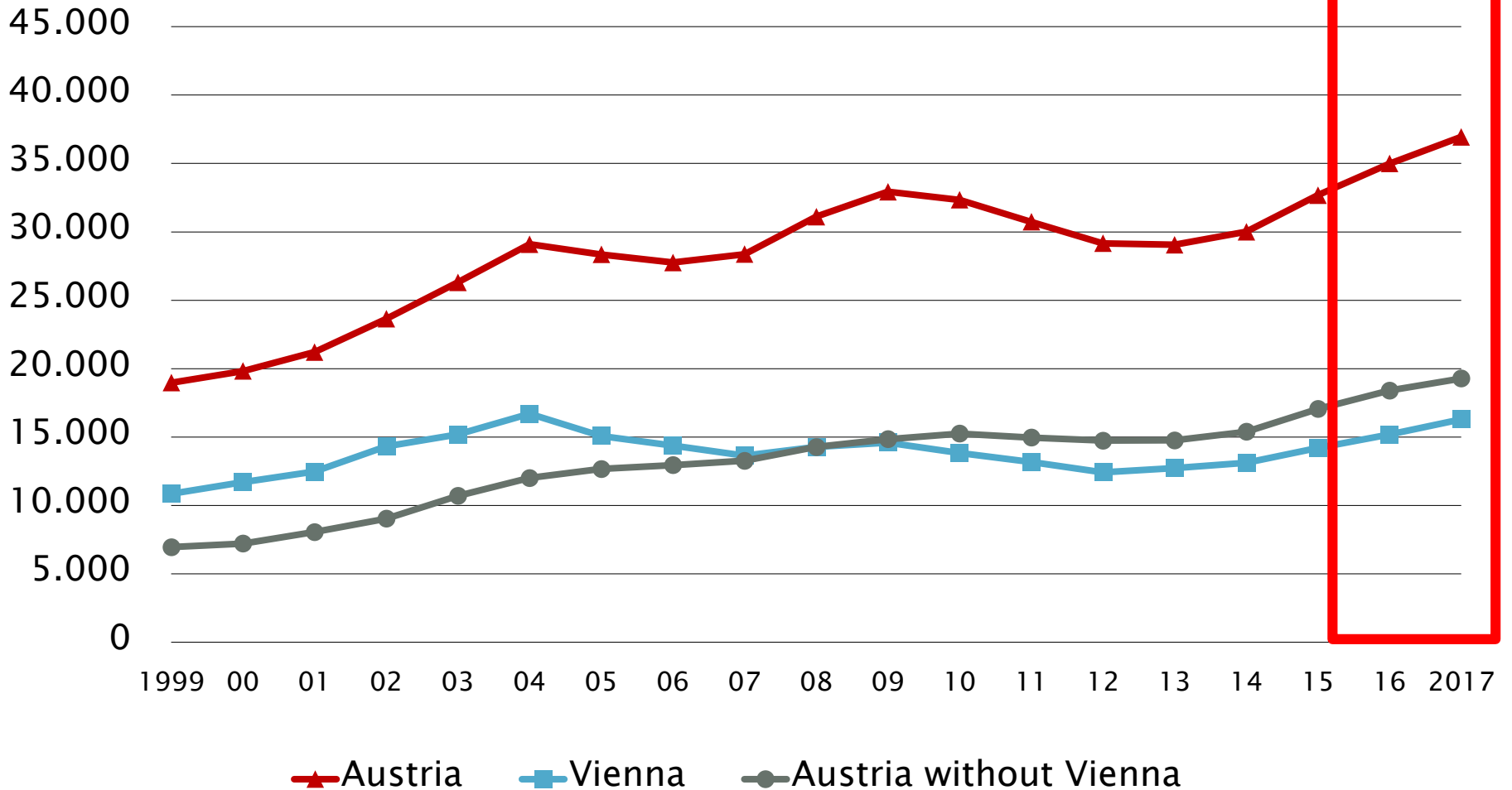


What is going on in high risk opioid use in Austria?

Addiction Competence Center
REITOX–Focal Point Austria
Martin Busch

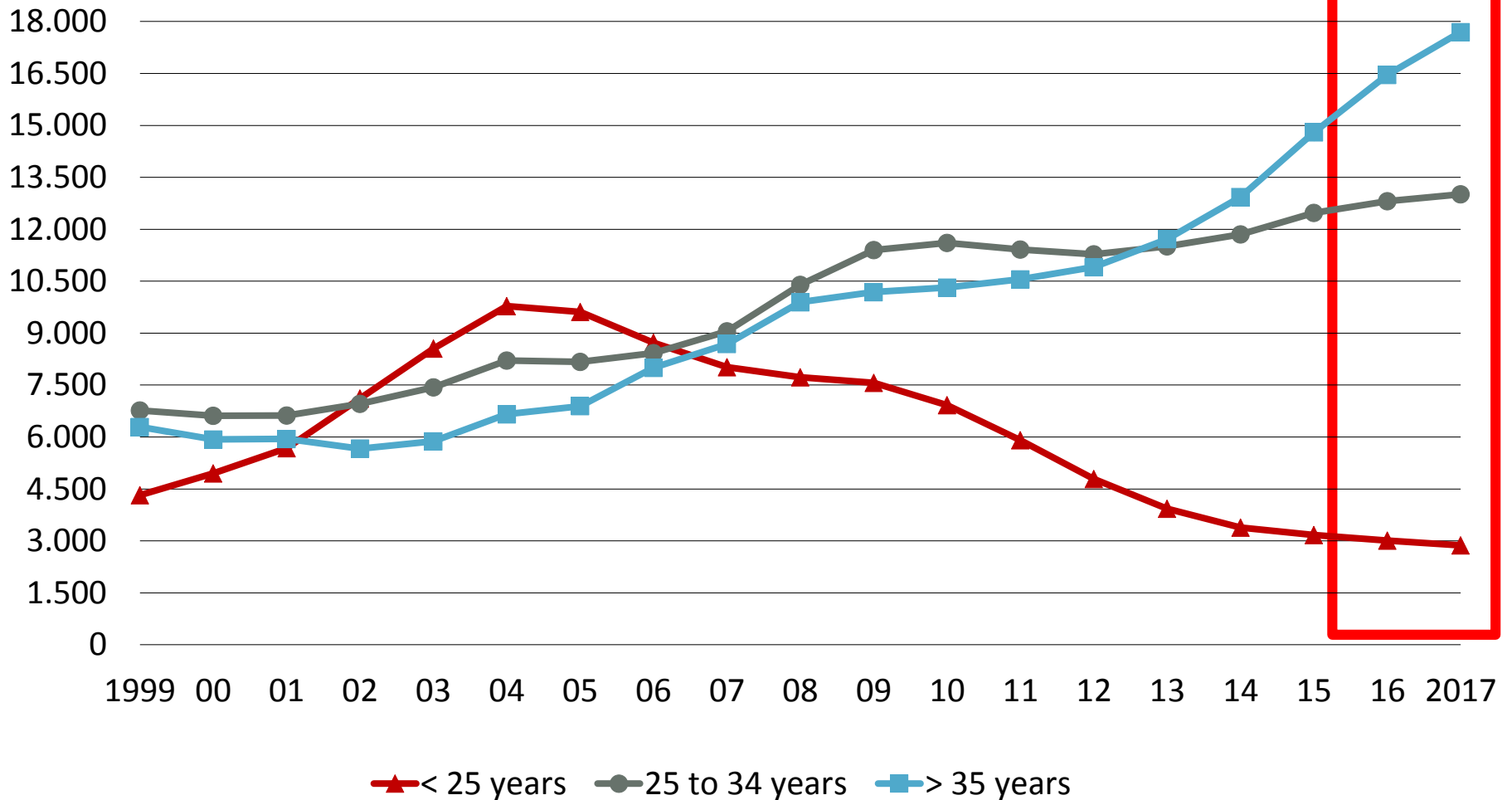
EMCDDA–Meeting on Problem Drug Use
Lisbon 19–20 June

2-sample capture-recapture based on notification by the police and opioid substitution treatment stratified by region



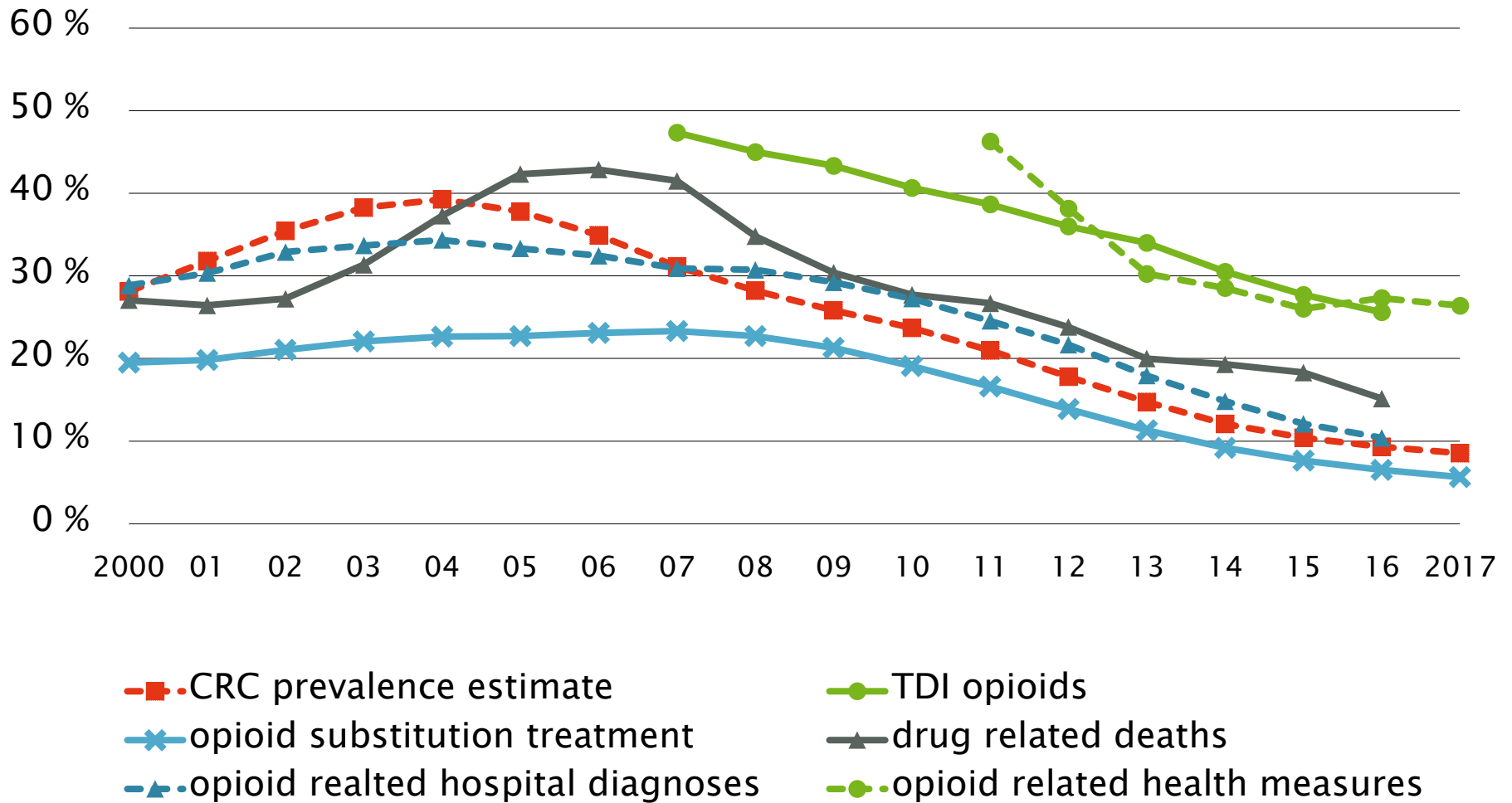
preliminary results - not for publication

2-Sample capture-recapture based on notification by the police and opioid substitution treatment by age



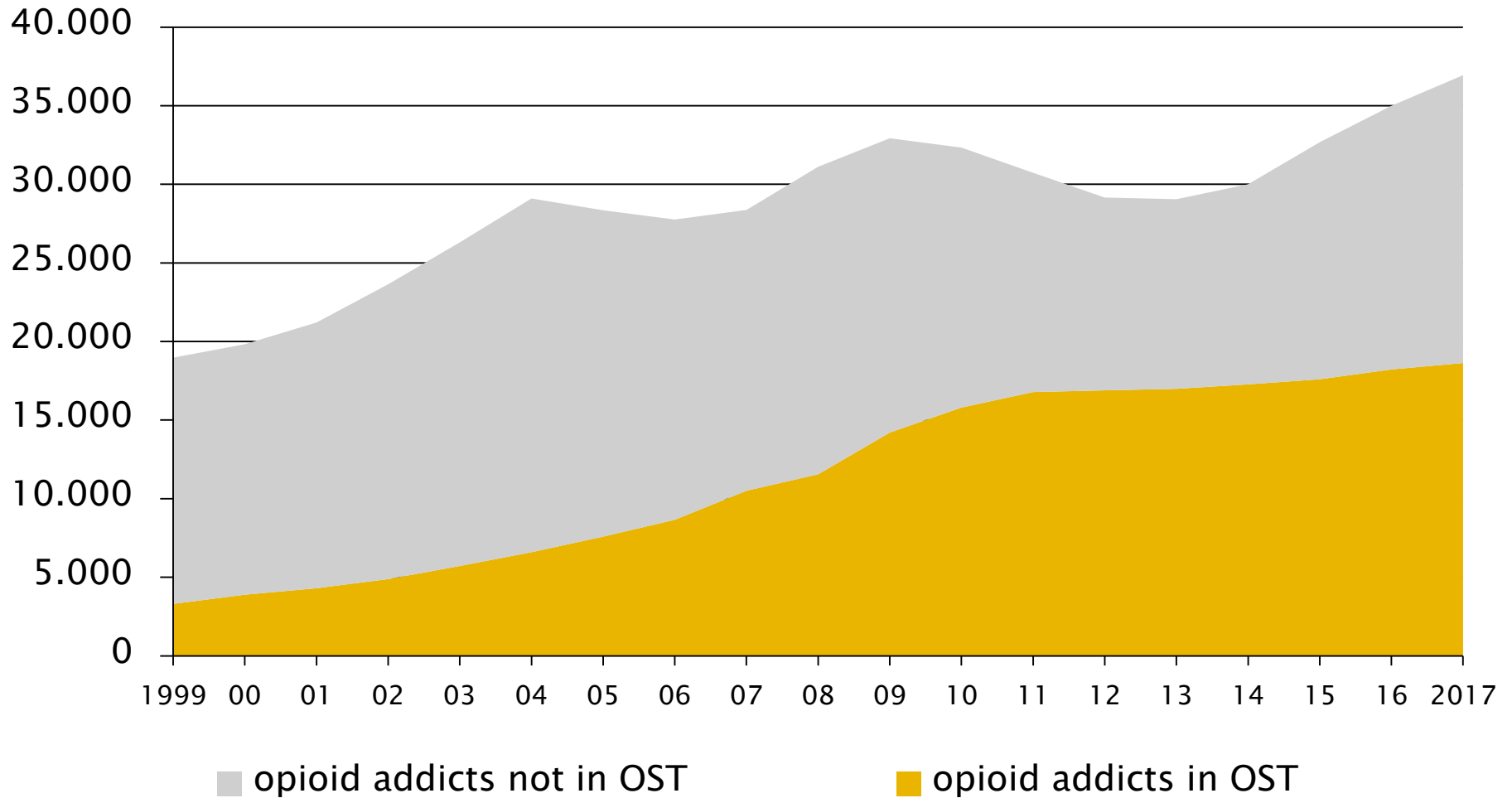
preliminary results - not for publication

Cross indicator analysis: Percentage of age group 15 to 24 in several opioid related data sources



preliminary results - not for publication

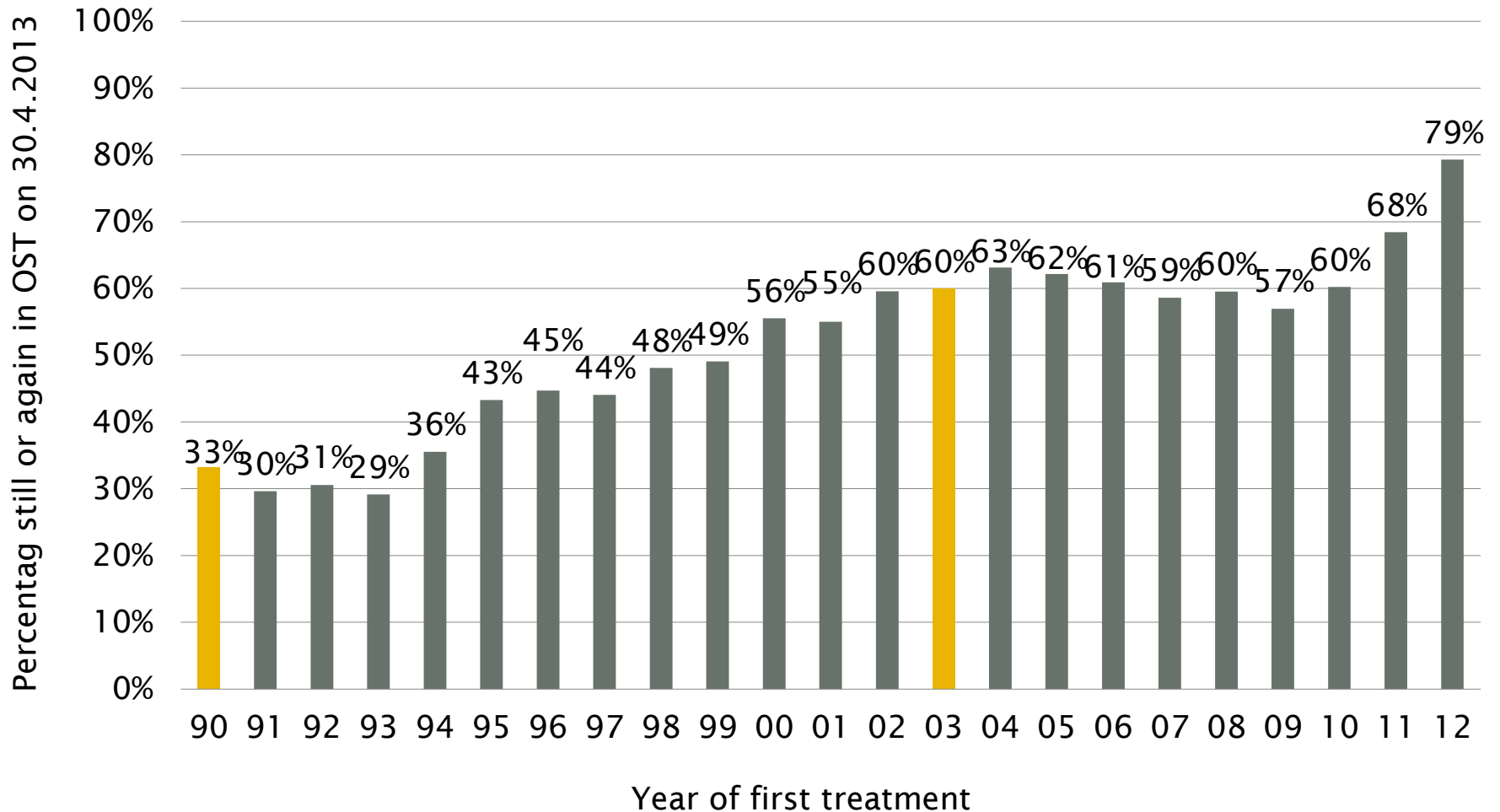
Problem Opioid User (in Opiod Substitution Treatment)



preliminary results - not for publication

Opioid addiction as a long term chronic disease

On 30.4.2013 still or again in OST



Summary and Discussion

- » The estimated number of high risk opioid users in Austria increased from **31,473** (95% CI: 30,339;32,554) in 2015 to **36,943** (95% CI: 35,764;38,192) in 2017.
- » There is **no increase** in the age group 15 to 24; 2015: **2,898** (95% CI: 2,631;3,166), 2017: **2,869** (95% CI: 2,611;3,126).
- » The percentage of **the age group 15 to 24 is going down** in almost all opioid related datasources.
- » There is a slight **decrease of OST in-treatment rate** between 2015 and 2017.
- » Is the increase of prevalence caused by the **bathing tube effect**? When most opioid addicts survive and stay in opioid addiction the prevalence has to increase even when incidence goes down or is stable?
- » Is the increase of prevalence a **methodical artefact** caused by the effect that long term opioid substitution patients have a lower probability of notifications by the police?
- » Do we have a reasonable number of late onset opioid users?
- » What are the reasons for the decreasing in-treatment rate?

Bathing Tube Effect

Incidence

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People starting high risk opioid use per year



Prevalence

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Number of high risk opioid users

People leaving high risk opioid use

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Quitting or dying

Thank you for your attention