



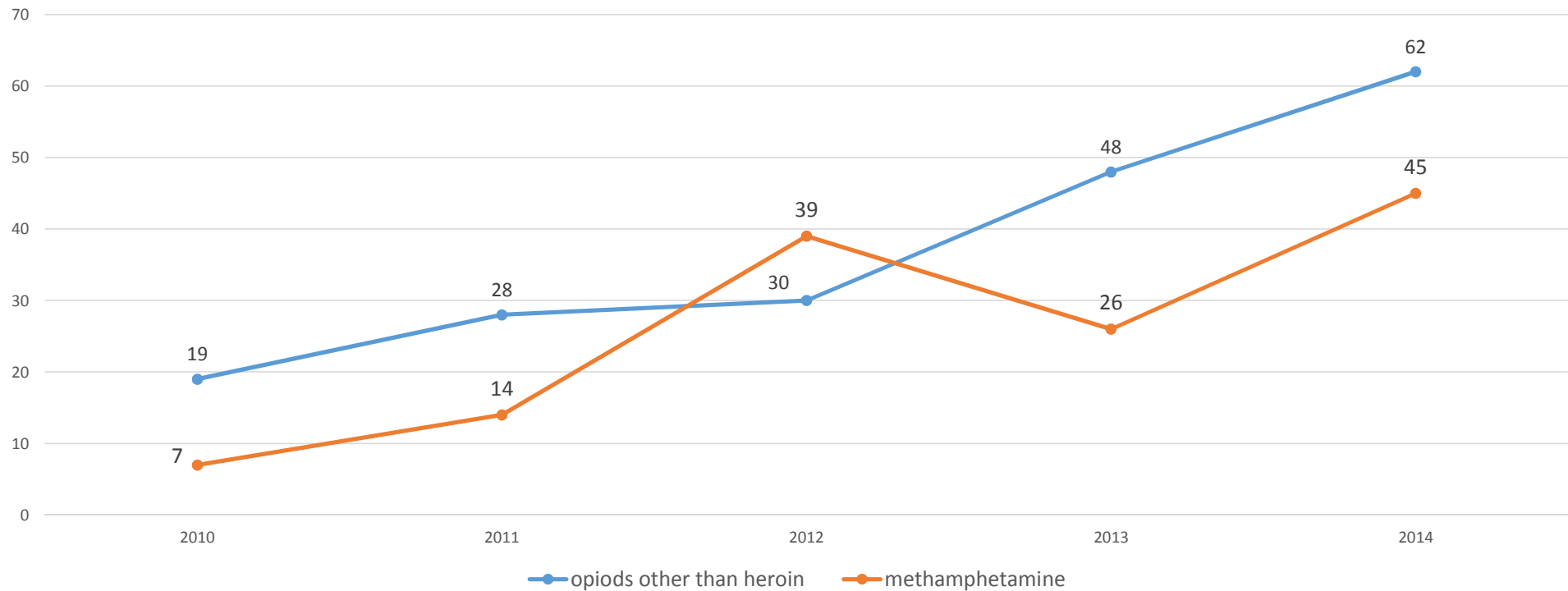
Methamphetamines and oxycodone use among drug treatment clients in Cyprus

Ioanna Yiasemi

EMCDDA TDI Meeting, Lisbon 8 June 2016

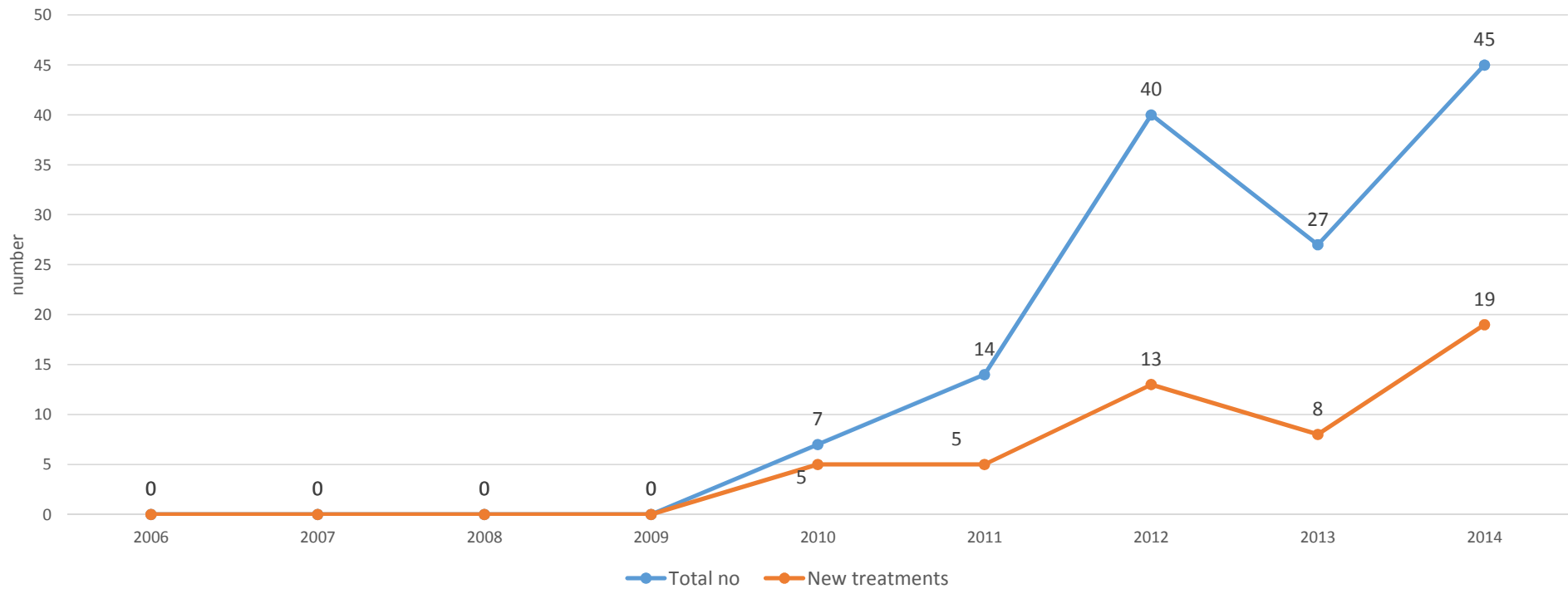
Opioids other than heroin and methamphetamine users in treatment

Total number of treatments reporting opioids other than heroin and methamphetamine as their primary drug of abuse



Methamphetamine users

Number of people starting treatment in a year reporting methamphetamine as their primary drug of abuse



Methamphetamine users

2014:

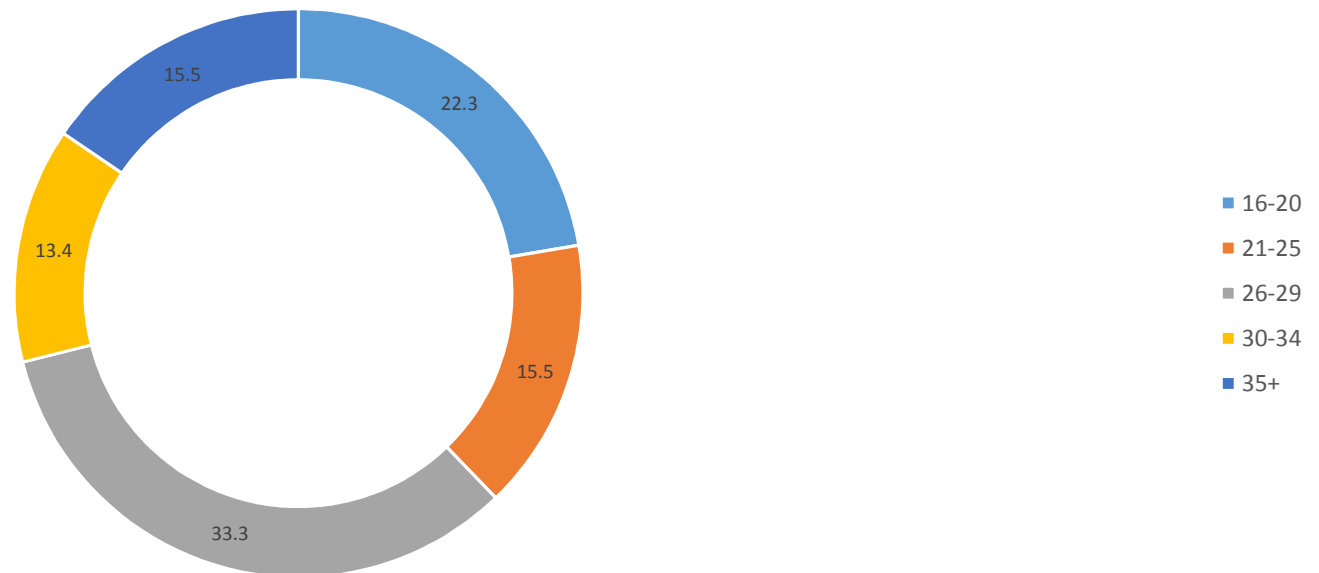
first estimate of methamphetamine high risk use
central estimate 127 (range: 20-244)

→ 35% in treatment (compared to 24% of opiate users)

Methamphetamine users

Age group distribution (%) of those reporting methamphetamine as their primary drug of abuse
(2014 data)

Minimum age: 14 years
Maximum age: 45 years
Mean age: 27,1 years



Methamphetamine users

- Gender: 69% males (31), 31% females (14)
- First treatments: 42% (19/45)
- Type of treatment: even distribution (out- and inpatient)
- Most prevalent: two cities (mainly CY nationals)

Methamphetamine users

- Mean duration of use: 2,9 years (stable since 2010)
min. 1 year, max. 6 years
- Mean age at first use: 23,8 years (stable since 2010)
min. 12 years of age, max. 39 years

Methamphetamine users

- Usual route
of administration: smoke/ inhale (34/45)
- High risk use: Ever injected - 15/45
(increasing number since 2010)
Currently injecting: 6/45
Ever shared: 9/45
- Polydrug use: cannabis – cocaine – opioids (incl. heroin)



Methamphetamine users

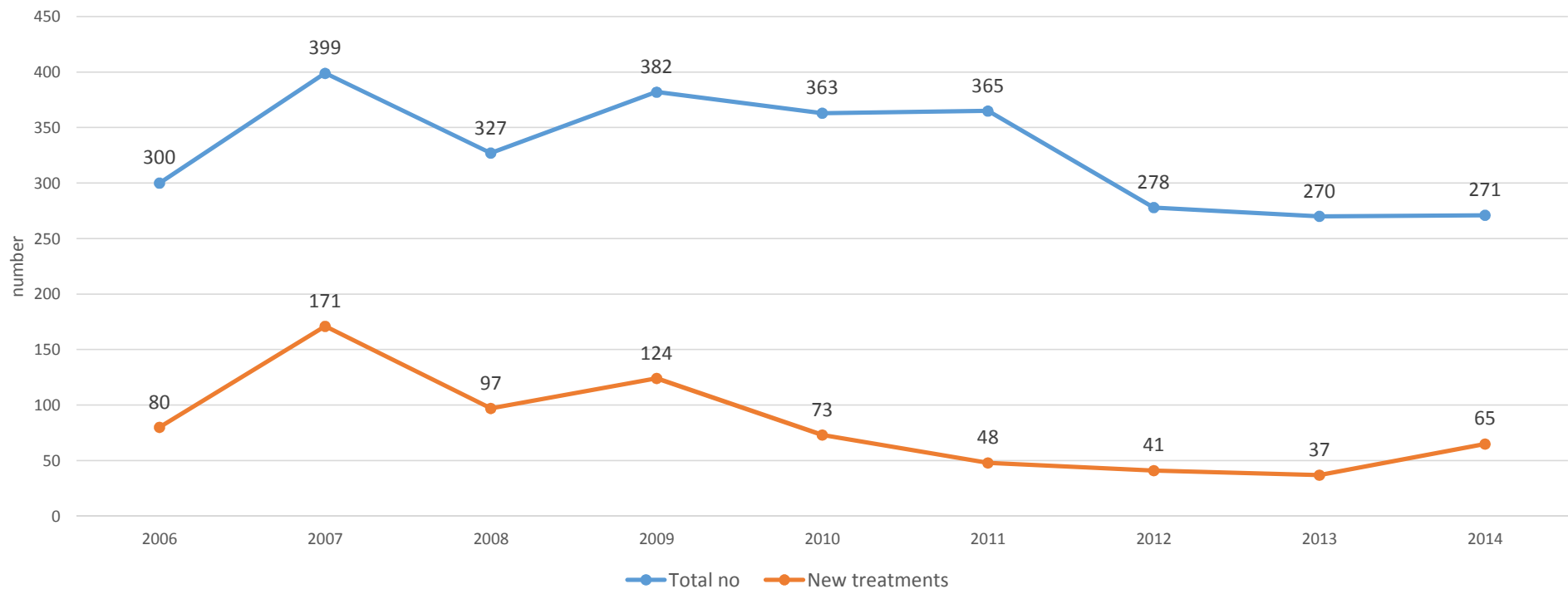


Conclusions (?)

- Two groups of methamphetamine users:
New users vs opioid users ???

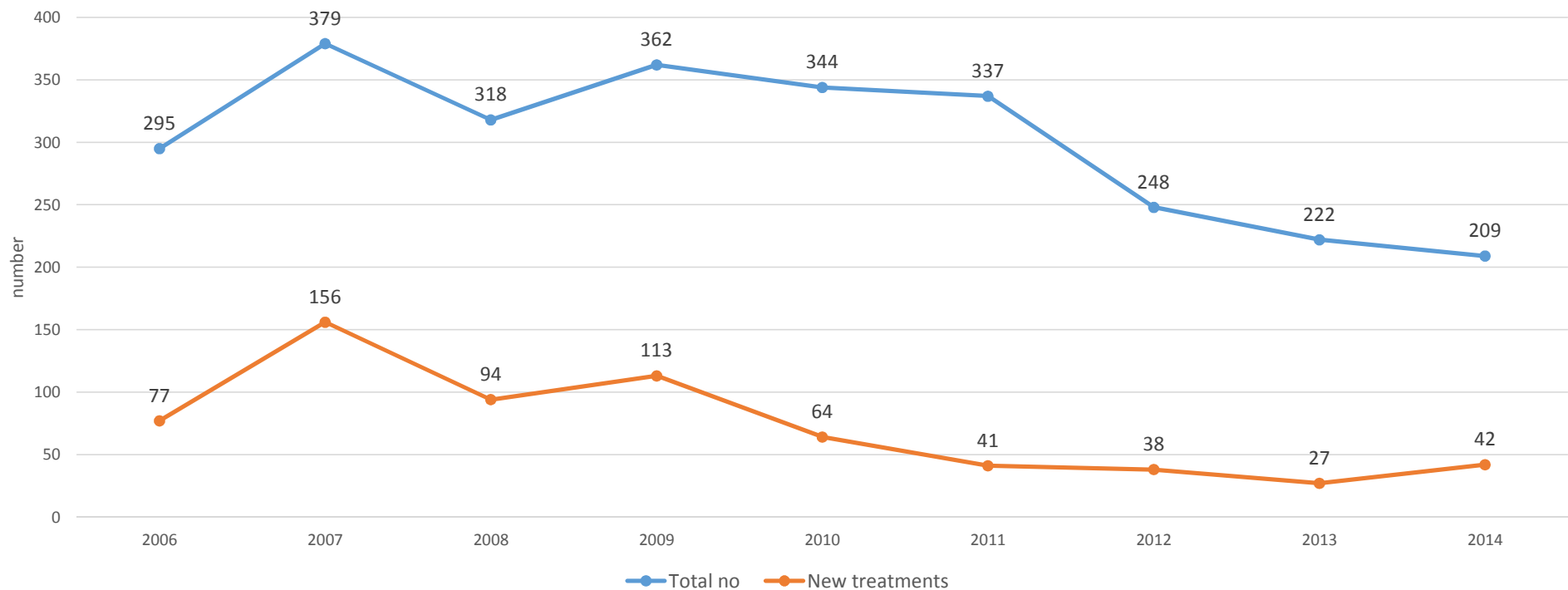
Opioid users

Number of people starting treatment in a year reporting opiates as their primary drug of abuse

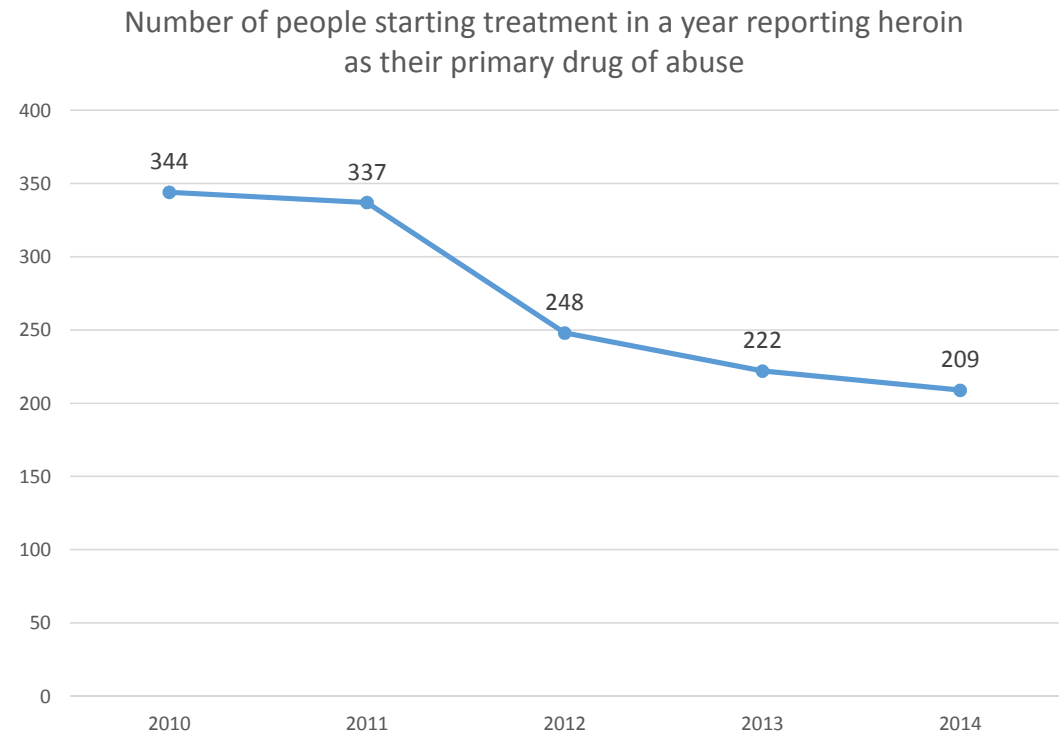
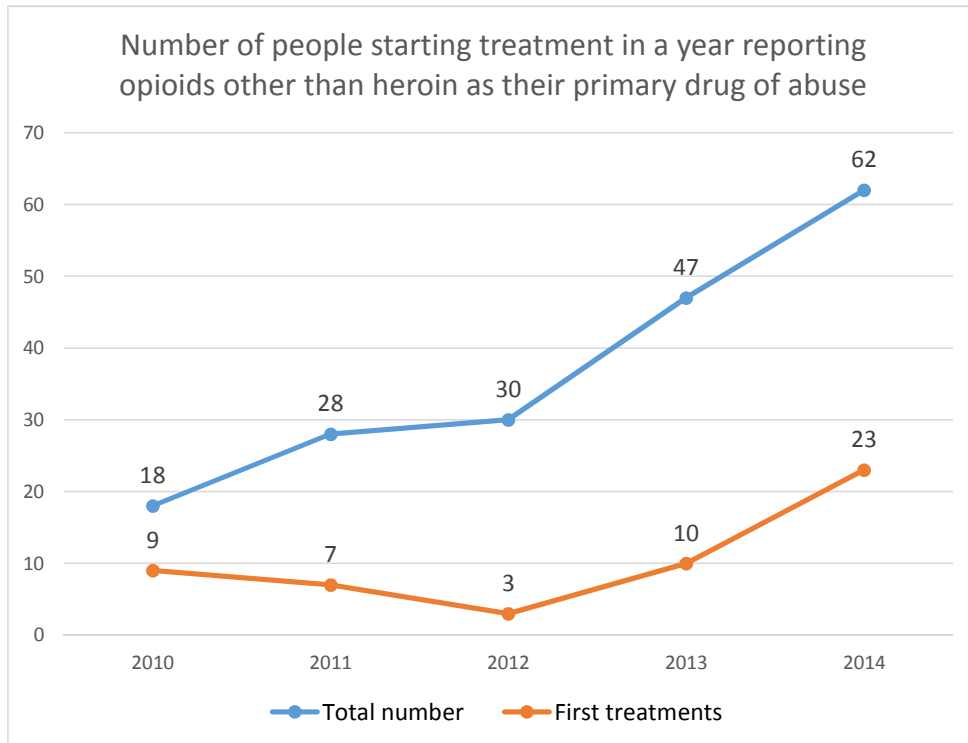


Opioid users

Number of people starting treatment in a year reporting heroin as their primary drug of abuse



Opioid users

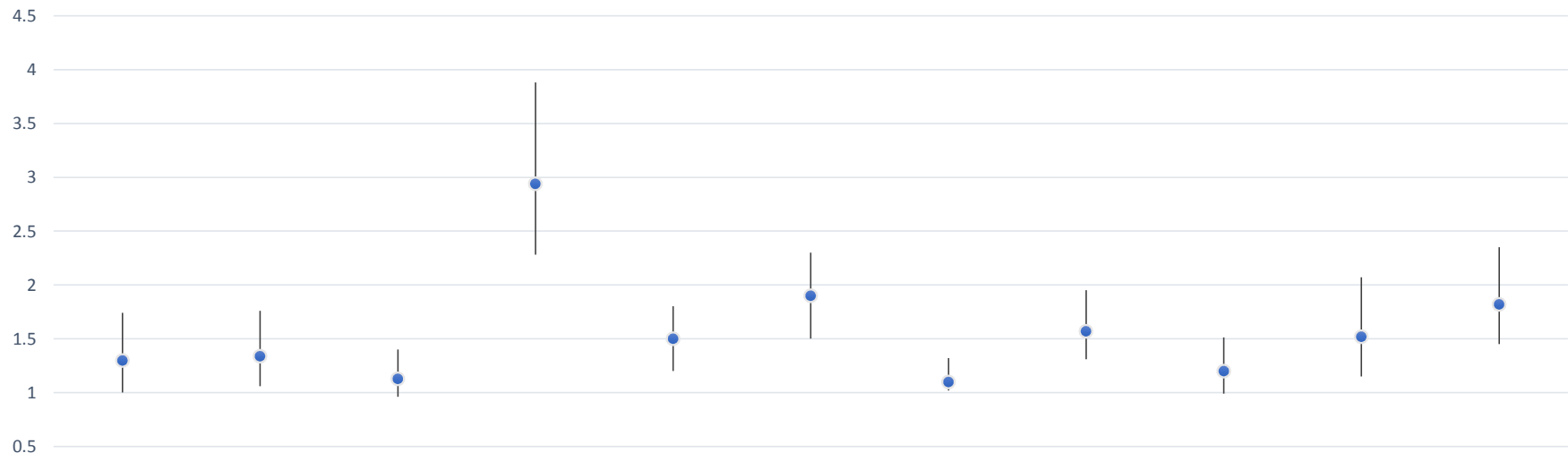


Opioid users

- 2014: 50 out of a total of 62 opioid users (other than heroin) – reporting Oxycodone as their primary drug of abuse
- ...-2013: no distinction between Oxycodone and other opioids

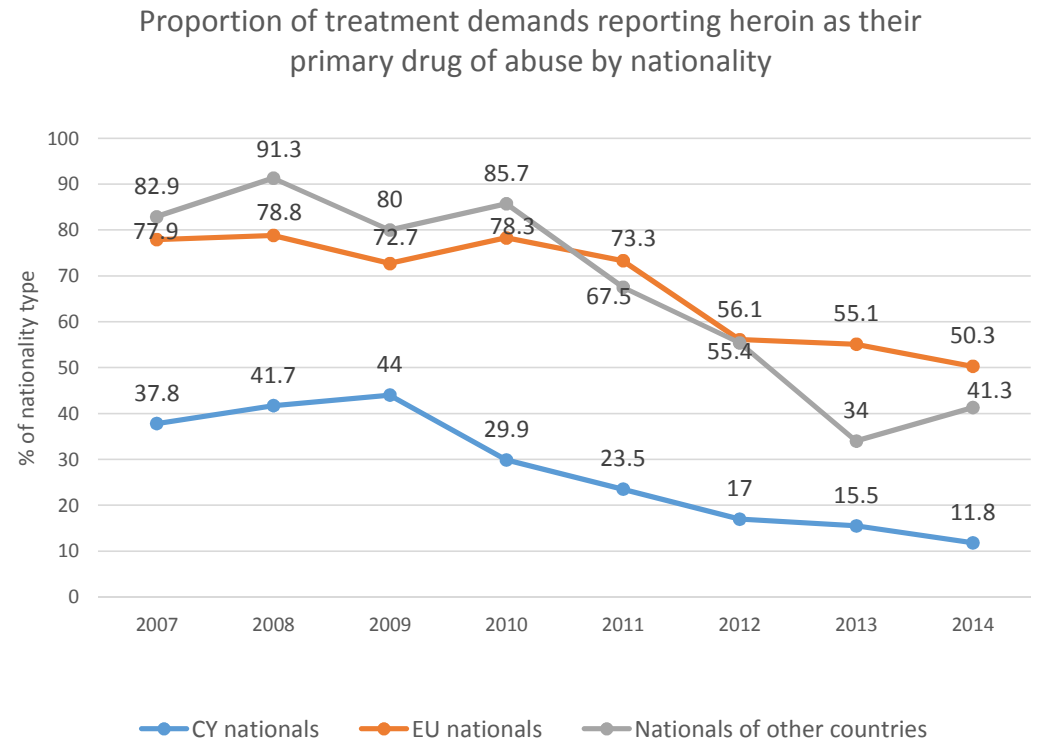
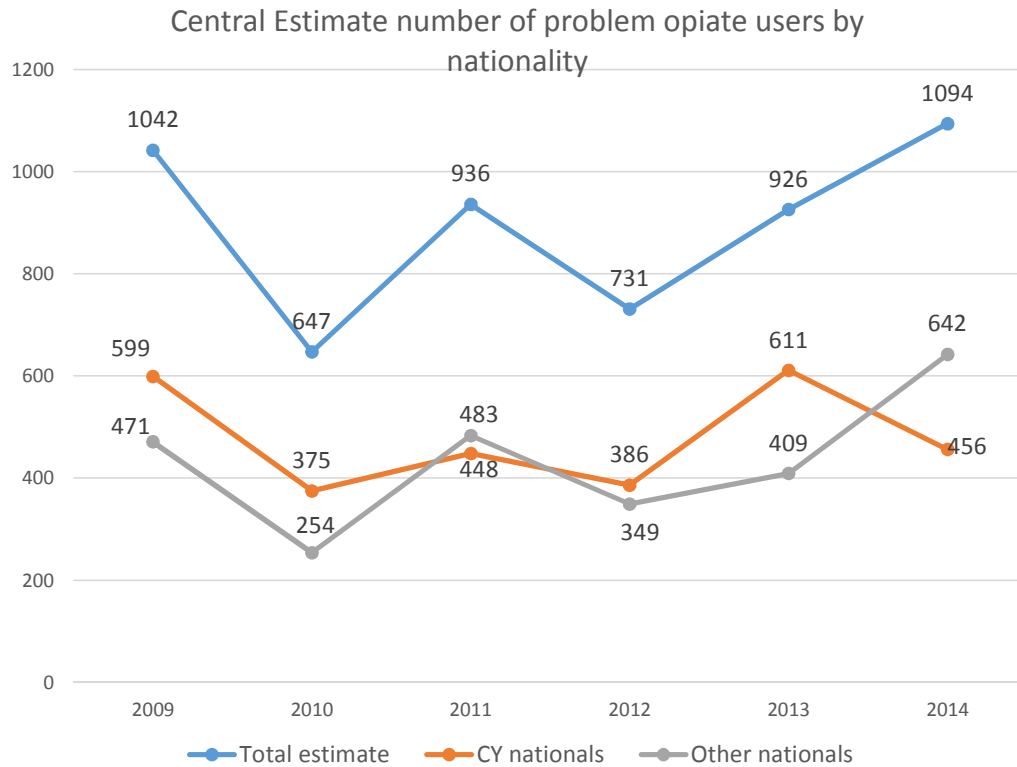
Opioid users

Estimate (per 1000 population 15-64 years of age) of problem opiate users per year



| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|----------------|------|------|------|------|------|------|------|------|------|------|------|
| Low estimate | 1 | 1.06 | 0.96 | 2.28 | 1.2 | 1.5 | 1.02 | 1.31 | 0.99 | 1.15 | 1.45 |
| High estimate | 1.74 | 1.76 | 1.4 | 3.88 | 1.8 | 2.3 | 1.32 | 1.95 | 1.51 | 2.07 | 2.35 |
| ● Central Rate | 1.3 | 1.34 | 1.13 | 2.94 | 1.5 | 1.9 | 1.1 | 1.57 | 1.2 | 1.52 | 1.82 |

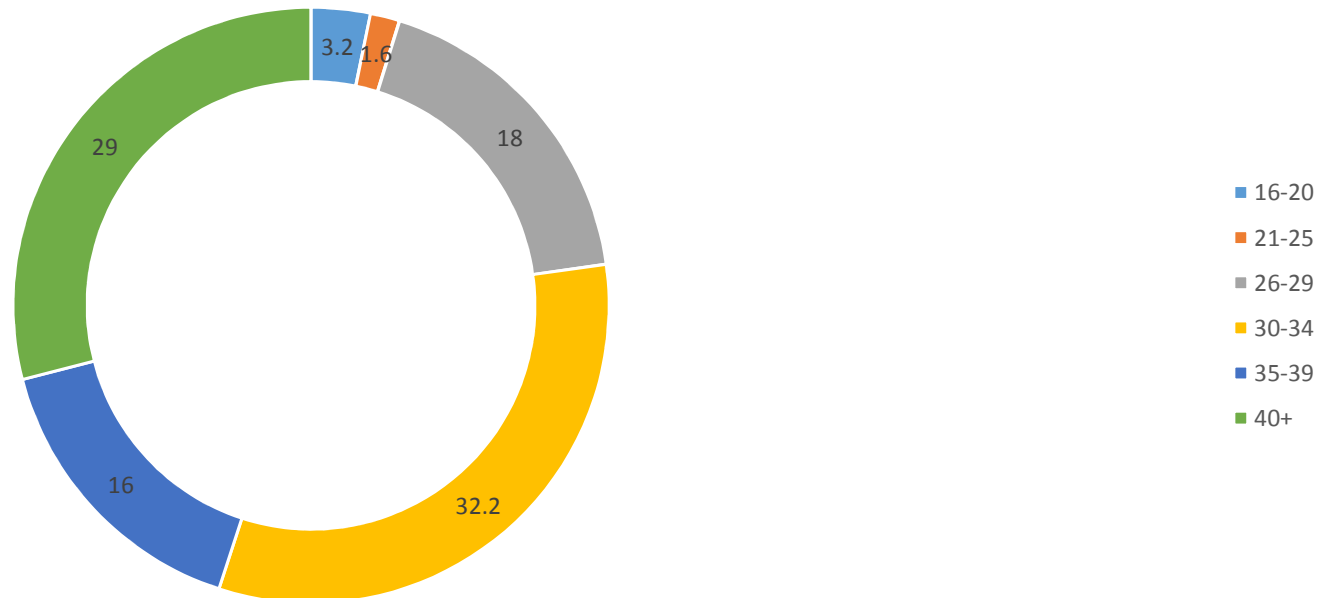
Opioid users



Opioid users (other than heroin)

Age group distribution (%) of those reporting opioids other than heroin as their primary drug of abuse

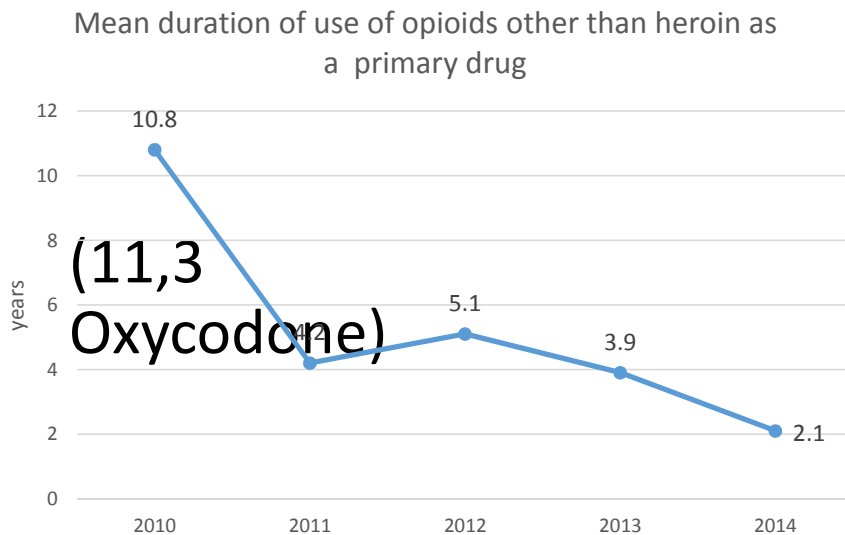
Minimum age: 16 years
Maximum age: 56 years
Mean age: 34,6 years



Opioid users (other than heroin)

- Gender: 84% (42) males, 16% (8) females
- First treatments: 37% (same proportion of Oxycodone clients)
- Type of treatment: even distribution (slightly higher in outpatient)
- Most prevalent: one particular city (Limassol) (Oxycodone - CY nationals)

Opioid users (other than heroin)



Mean duration of use: 4,1 years
opioids, 2,1 years

Mean age at first use: 31,5 years
(*relatively stable*)

Opioid users (other than heroin)

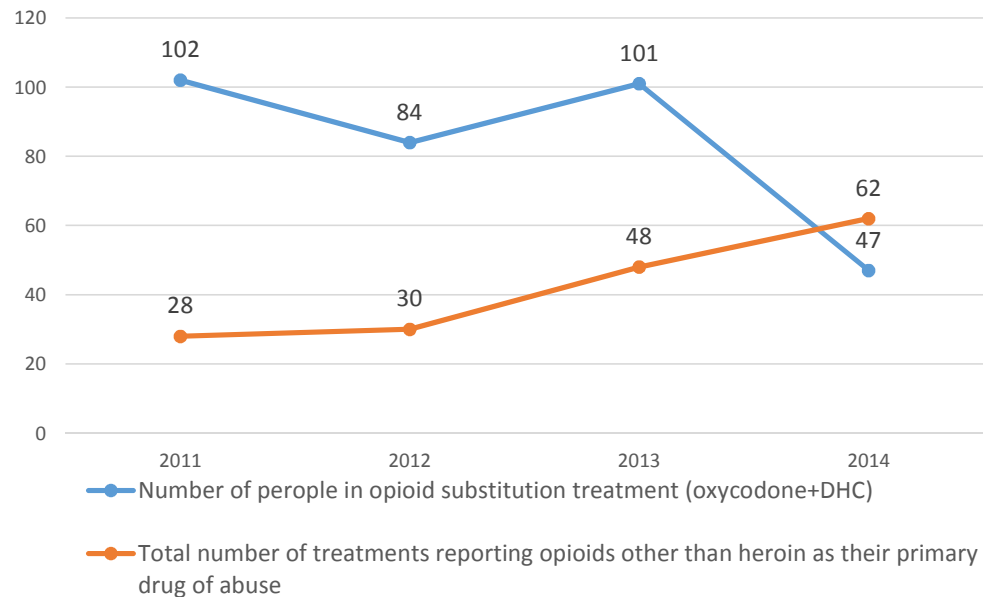
- Usual route
of administration: 24% injecting (Oxycodone: 20%
injecting, 60% sniffing)
- High risk use: Ever injected – 76% (increasing number since
2010)

 Currently injecting – 3/10

 Ever shared – 3/10 (2014 – only Oxycodone
users)
- Polydrug use: Cannabis - heroin

Opioid users (other than heroin)

Number of people in opioid substitution treatment (oxycodone+DHC) and those reporting opioids other than heroin as their primary drug of abuse



Conclusions (?)

- Change in the provision of substitution treatment by a private clinic (biggest share of substitution clients) between 2012-2013?
- Introduction of Suboxone (prior to which DHC and Oxycodone was prescribed)?