

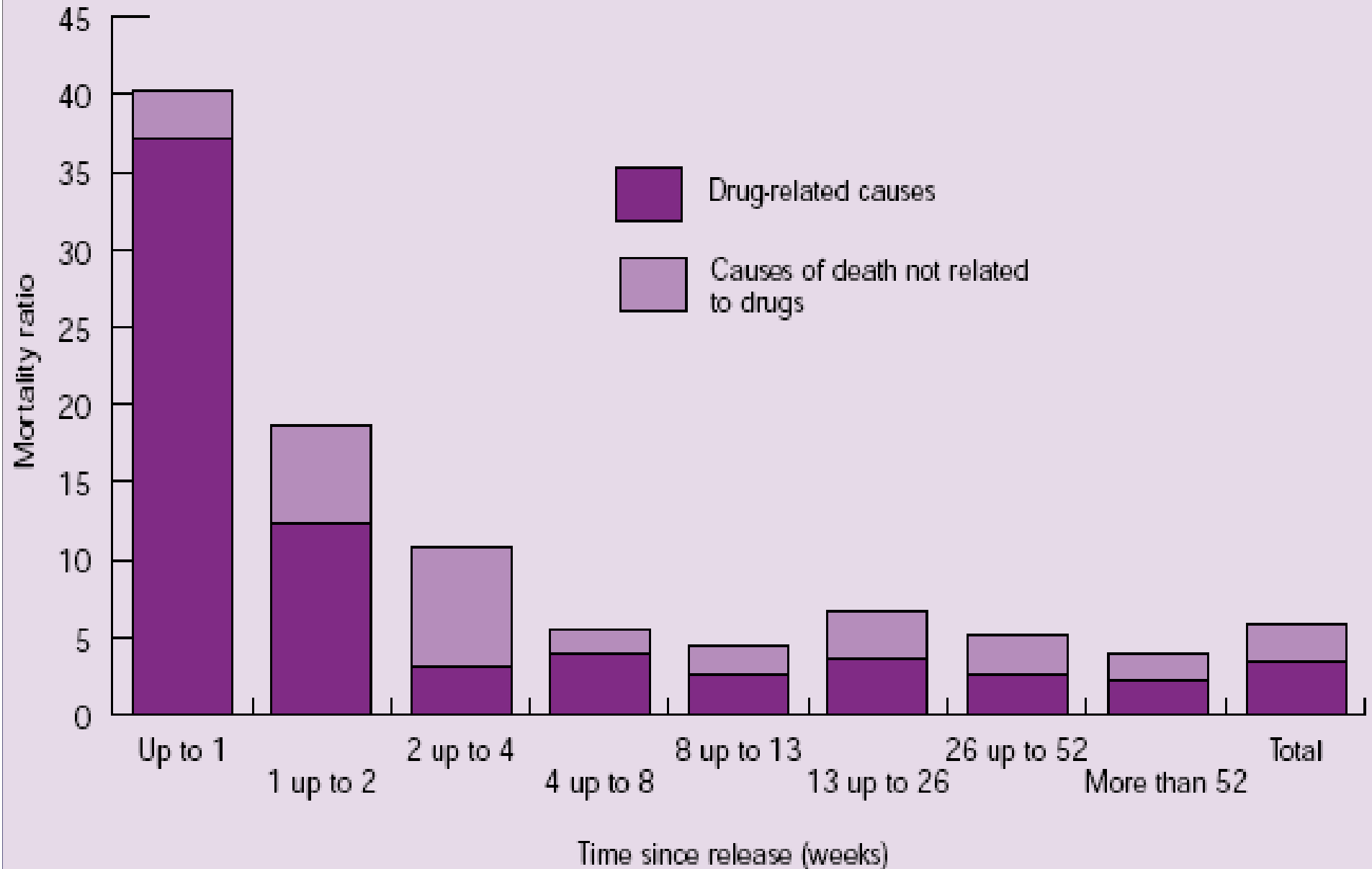
Clinical Management of Substance Misuse in Prisons

Dave Marteau Prison Health

David.marteau@dh.gsi.gov.uk

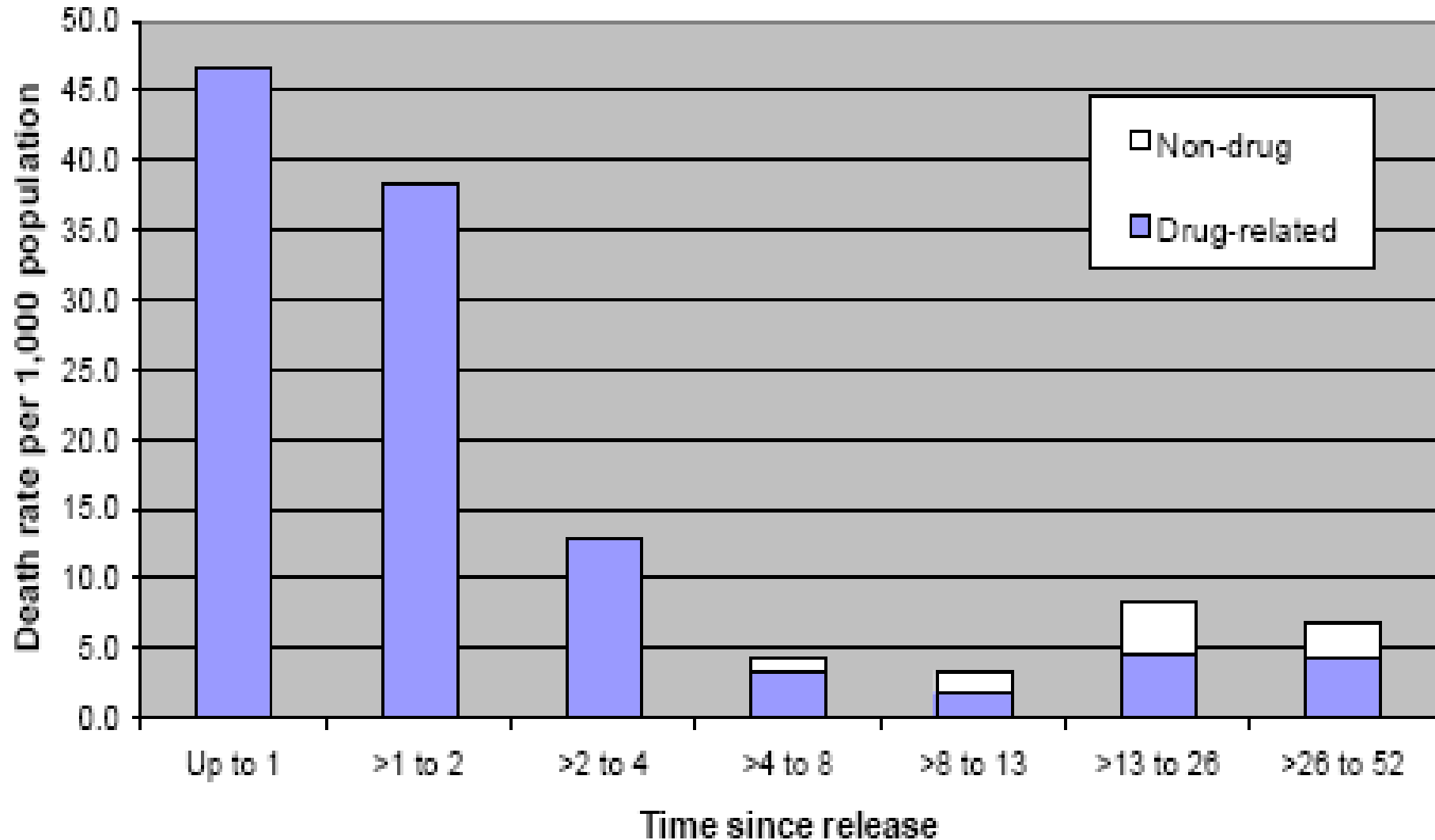


Post-Custody Mortality (Home Office 2003)



Post-release mortality rates (females)

Farrell & Marsden [2005] n = 12,256



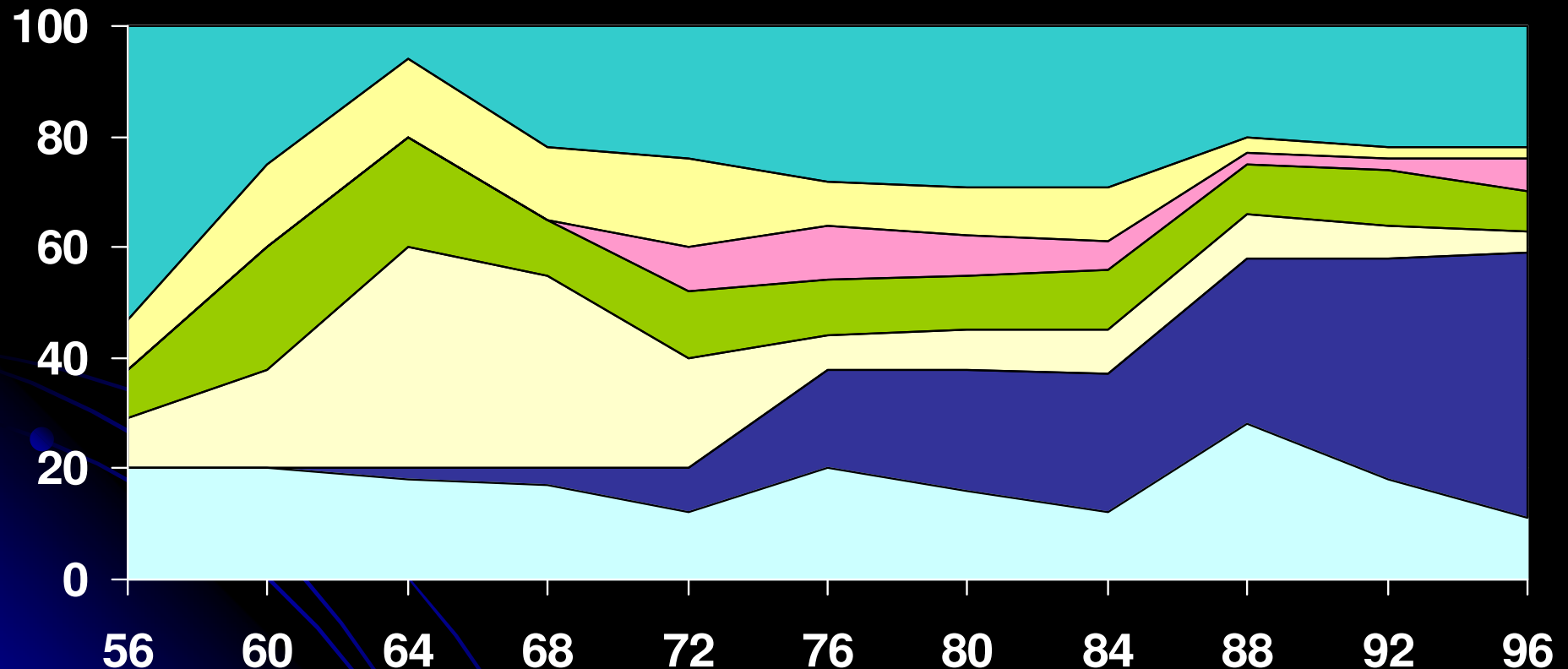
Characteristics of Injecting Drug Users (Matthews 2005)

- Entrenched (in their habits)
- Treatment resistant
- Poor physical & mental health
- Challenging behaviours
- High suicide and self-harm risk
- Very high post-release mortality risk
- Stigma
- Rewards for success

A 33 year follow-up of narcotic addicts

(Hser et al., 2001)

Unknown Dead Incarcerated Daily use MMT Occasional use Abstinence



N
Age

581
24.5 (3.9)

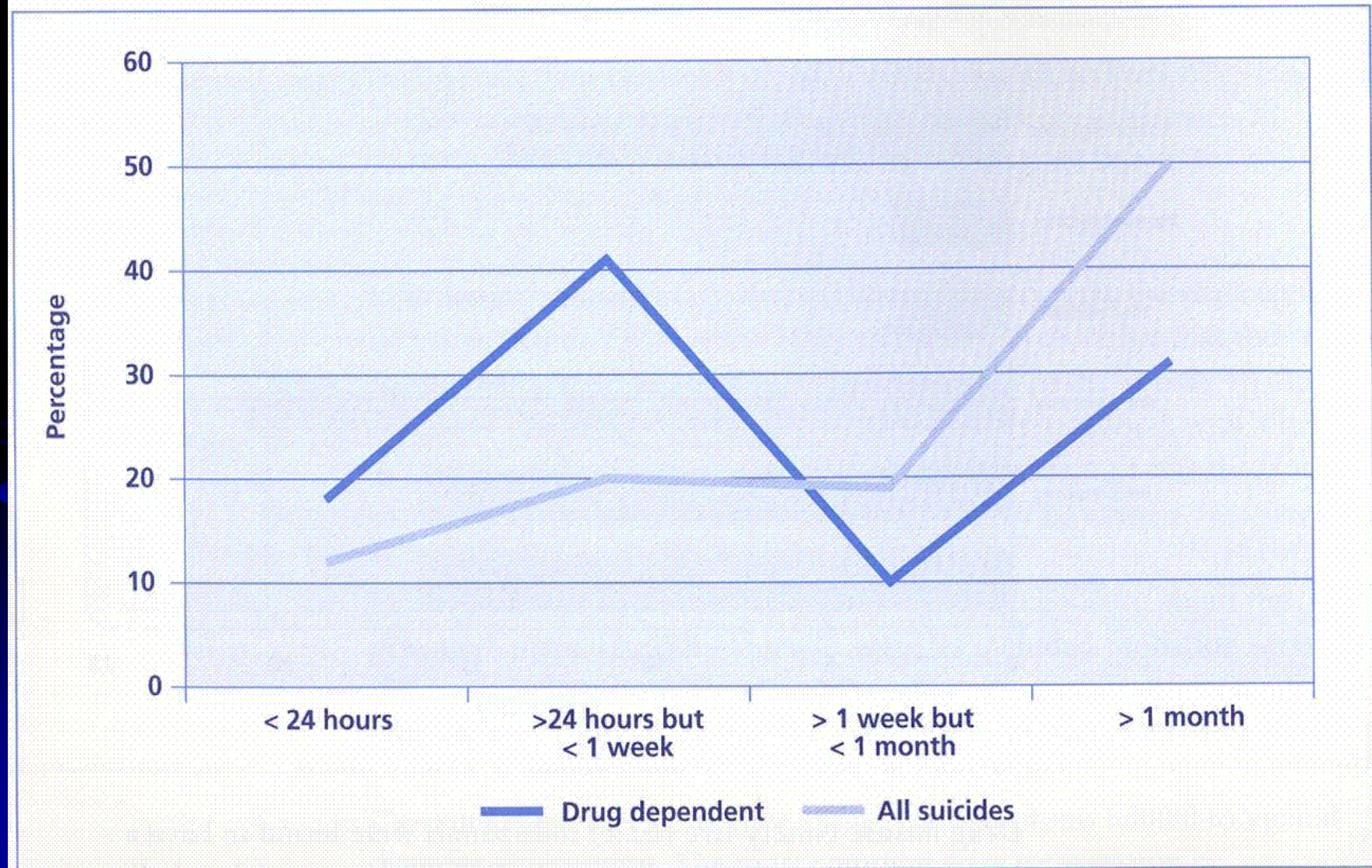
439
36.8 (5.4)

354
47.6 (5.1)

242
57.4 (4.0)

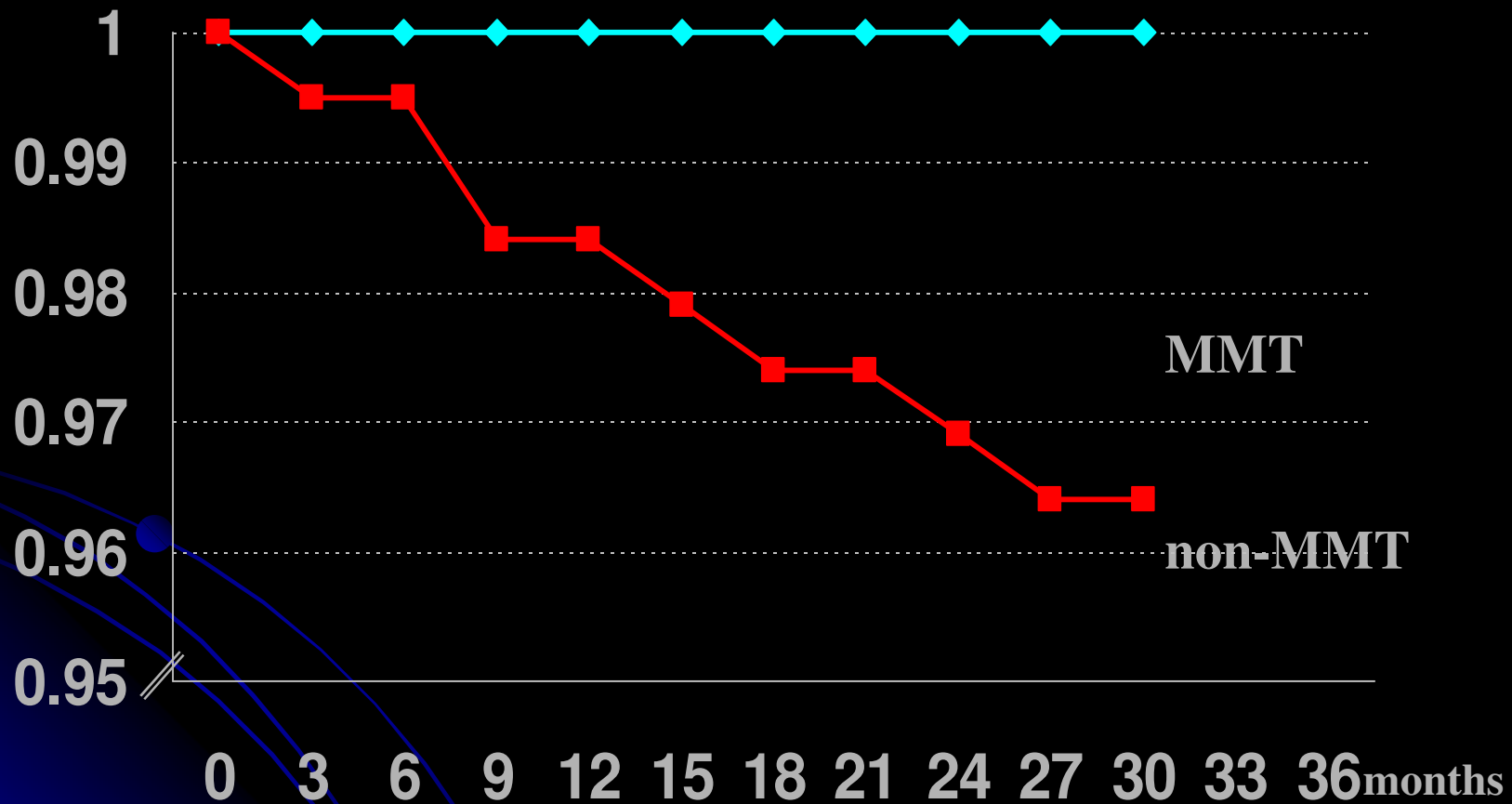
National Confidential Inquiry study of 172 prison suicides 1999/2000

Figure 1 Timing of suicide: drug dependent compared with all suicides



Follow-up study of mortality (Dole et al 2003)

Probability of survival

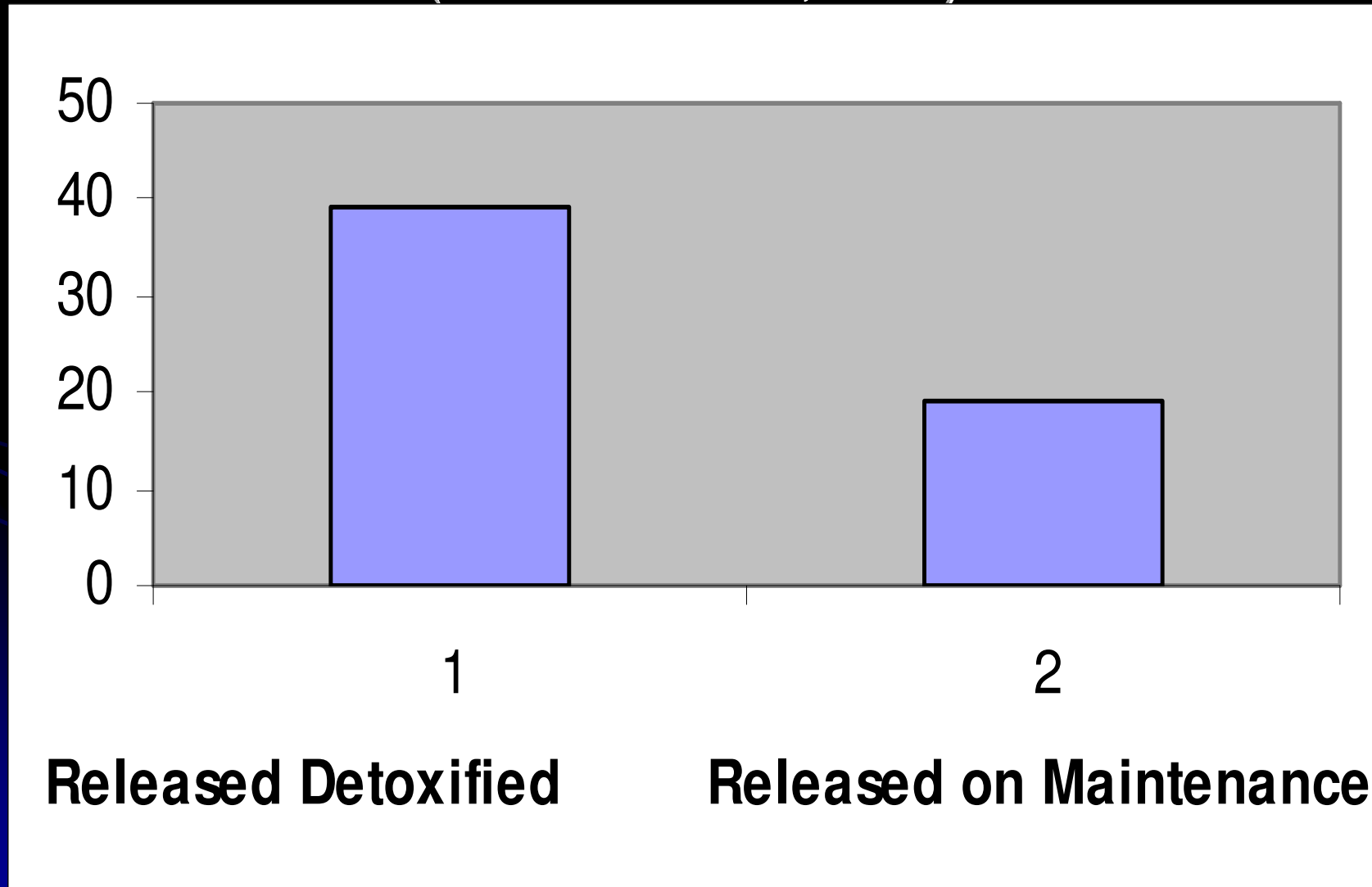


Re- incarceration up to May 2002

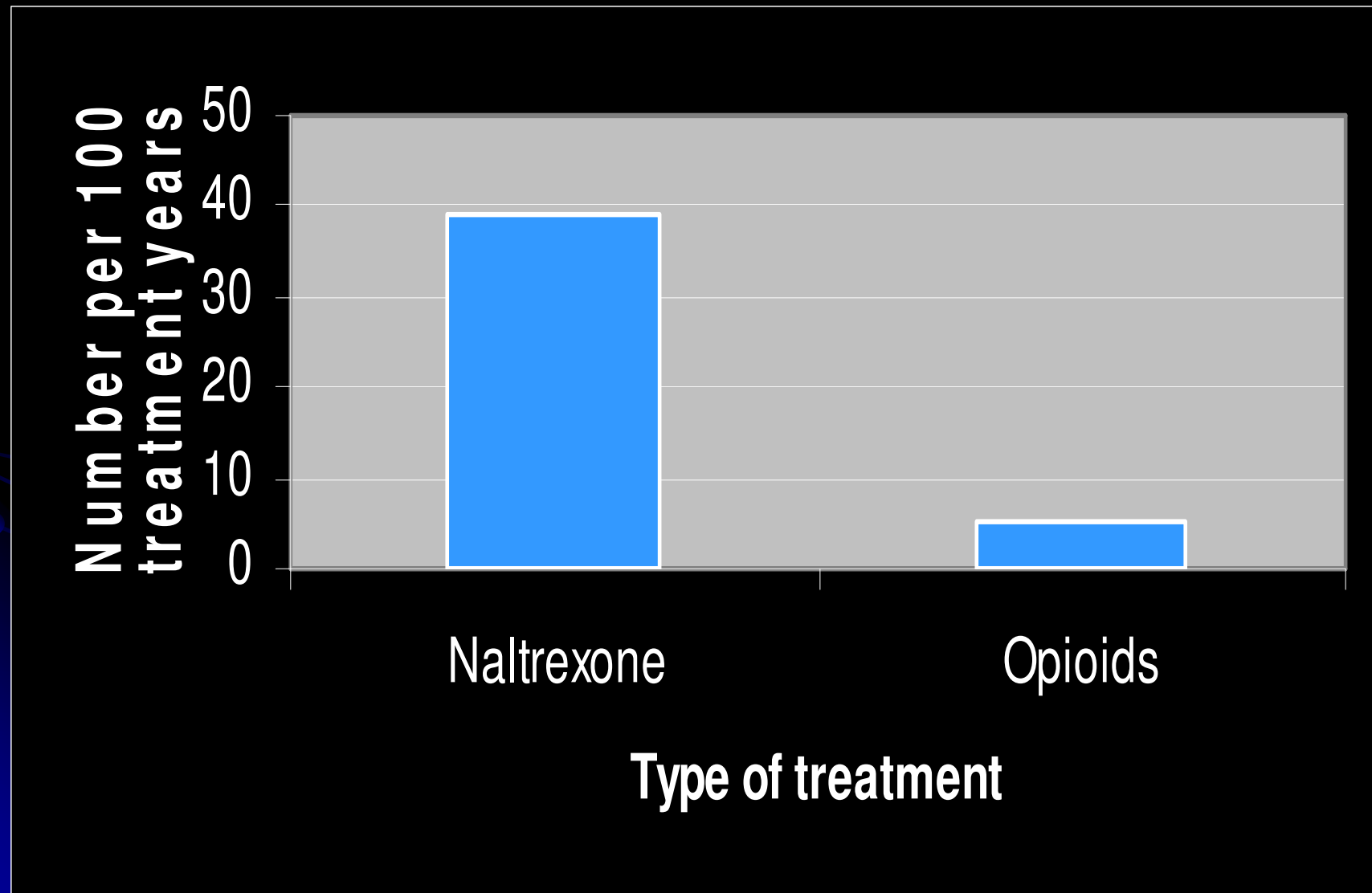
	Continuous Methadone n=45	Non- Continuous Methadone n= 216	p
Mean total weeks in prison (sd)	41	67	.007

Source: Dolan, K

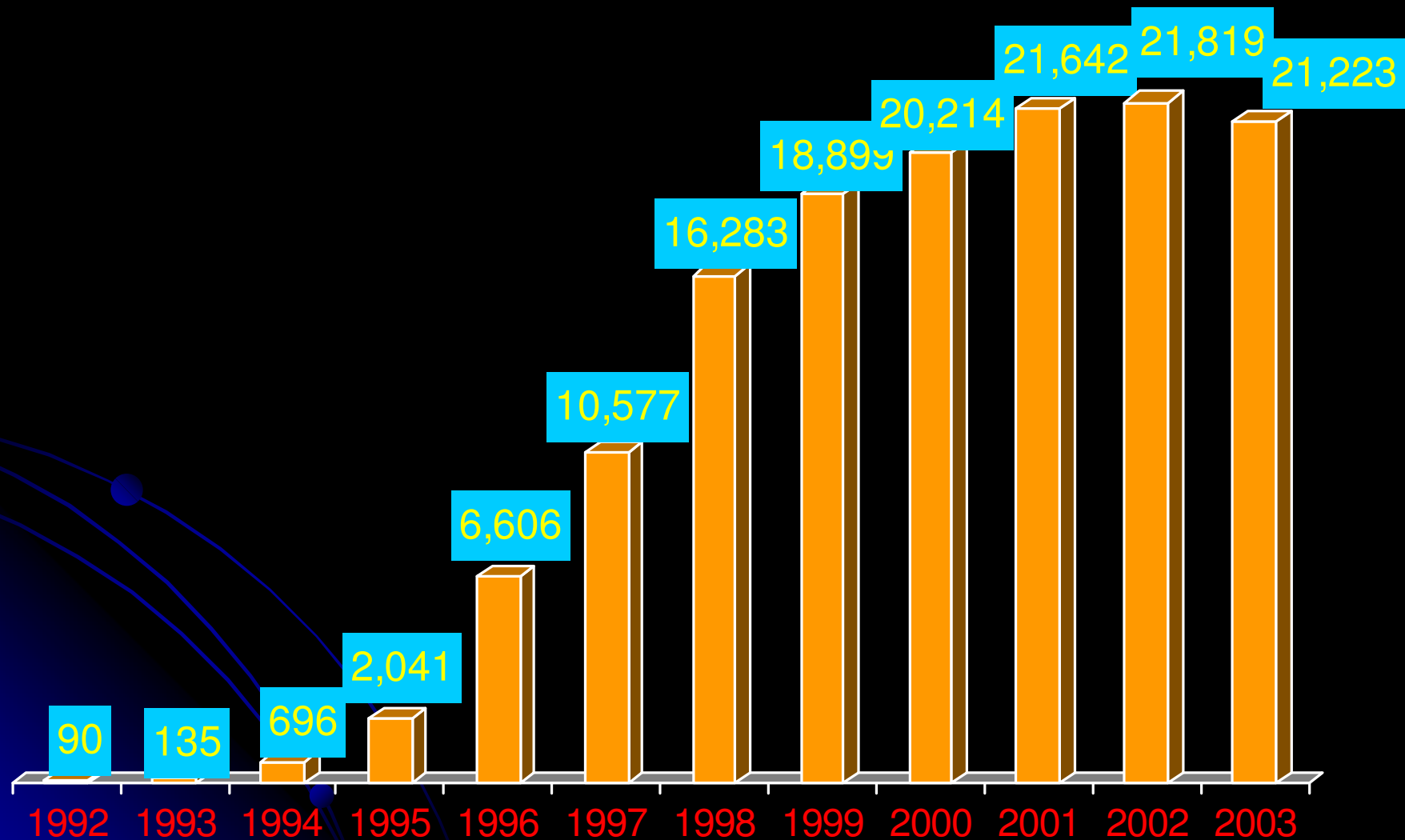
**% of released prisoners returning to the same
prison within 3.5 years [n = 3,606]
(Levasseur et al, 1997)**



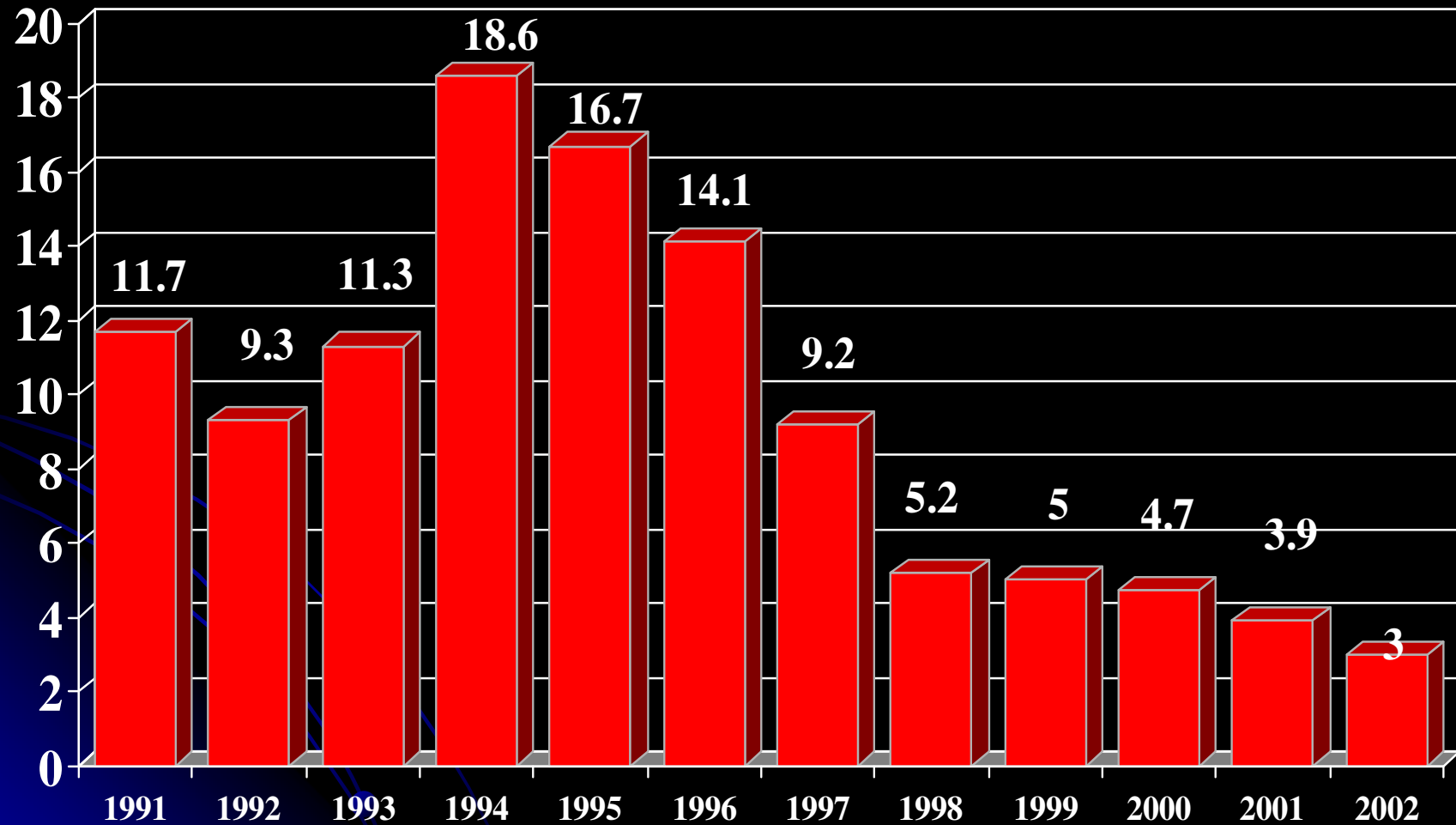
Serious Adverse Incident rates following treatment (Digiusoto, 2004) n=1244 patients



Number of prisoners on methadone maintenance programmes in Spain



Incidence of AIDS cases per thousand prisoners in Spain (Pallas 2004)



Clinical Management of Drug Dependence

Plan

Individual assessments

Care plans based on need

Closer Integration of clinical & CARAT [DIP] teams

Increased maintenance prescribing

Aiming to Reduce

- Early suicides in prison

- Deaths on release

- Blood-borne virus transmission

- Re-Offending

Projected Clinical Interventions Total (red) and maintenance (blue)

