



Ministry  
of Justice

# Justice Data Lab and Data share agreements

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**The 5 Safes of secure access to  
confidential data**

17<sup>th</sup> September 2015



# What will be covered

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- Introduction
- How the Justice Data Lab works
- Findings so far

# Aim of the Justice Data Lab

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Launched in April 2013

..to improve the **evidence** base on successful rehabilitation..

..by giving organisations working with offenders secure and legal access to **aggregate re-offending** data

..enabling them to better assess the **impact** of their work on re-offending

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# Overall schematic

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## Provider organisation

Individual level data  
sent to MoJ

Aggregate data return



**MoJ**

Analysis and  
Matching

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# Accessing the service

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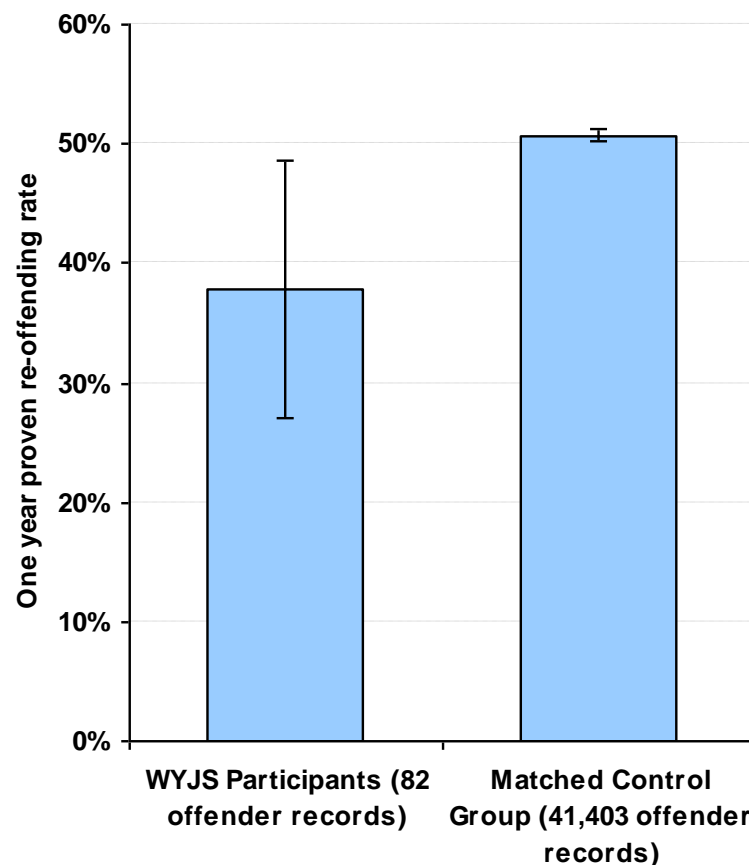
- Data upload template
- Organisations provide basic information on individuals they' ve worked with
- Thorough information on the service they provide
- Send securely (CJSM or gsi account)
- Organisation must sign off on data sharing legalities



# What we will provide

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- One year re-offending rate
- Frequency of re-offending
- Time to re-offending
- Information on characteristics of both the treatment and control groups



# Developments – OASys information

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- Investigating exploitation of OASys data to improve analyses for interventions related to:
  - Drug and alcohol
  - Accommodation
  - Relationships
- Use of key variables in both the matching process and outputs provided (characteristics breakdown)
- Implementation: ~March 2015 (subject to testing)



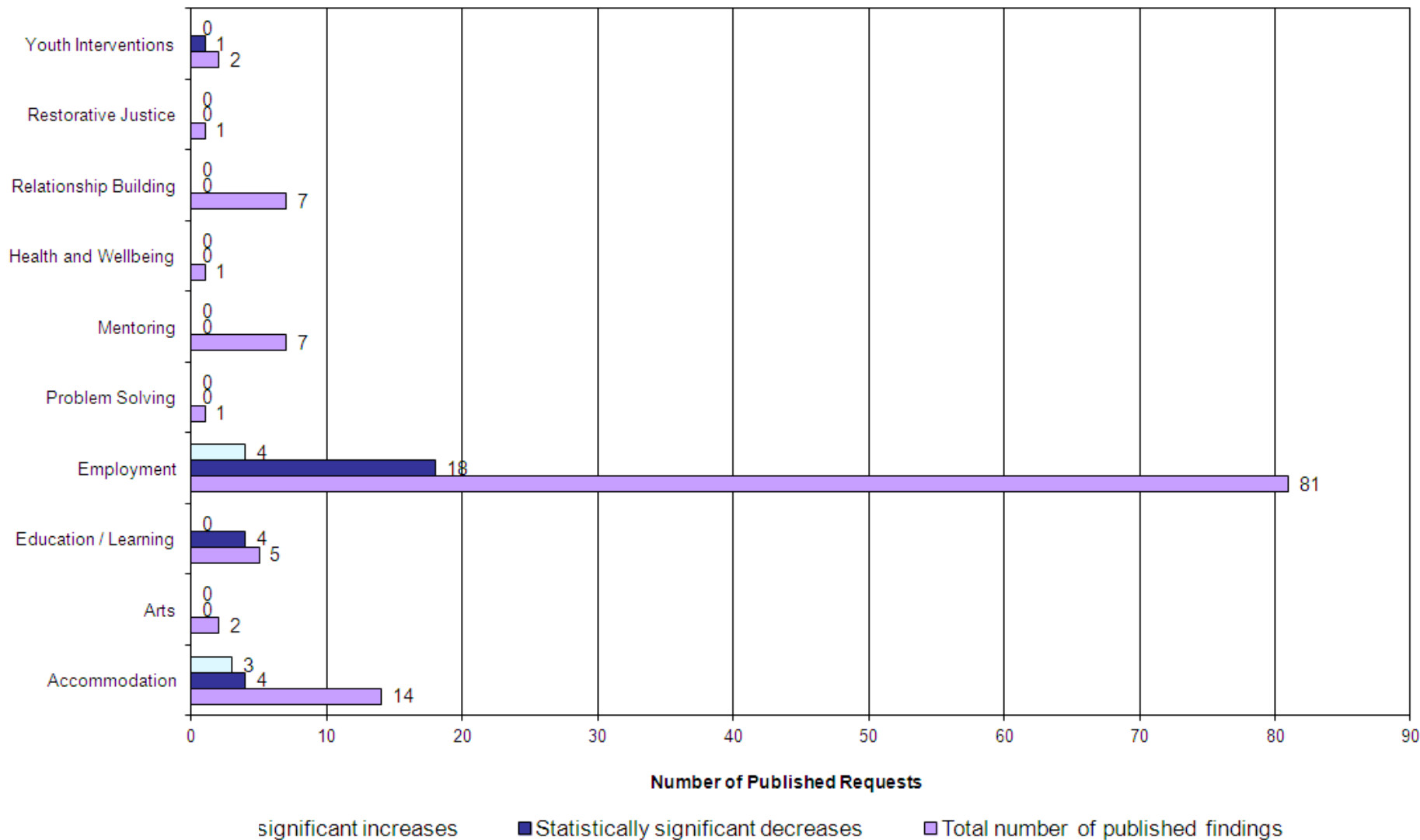
# Summary of findings to date

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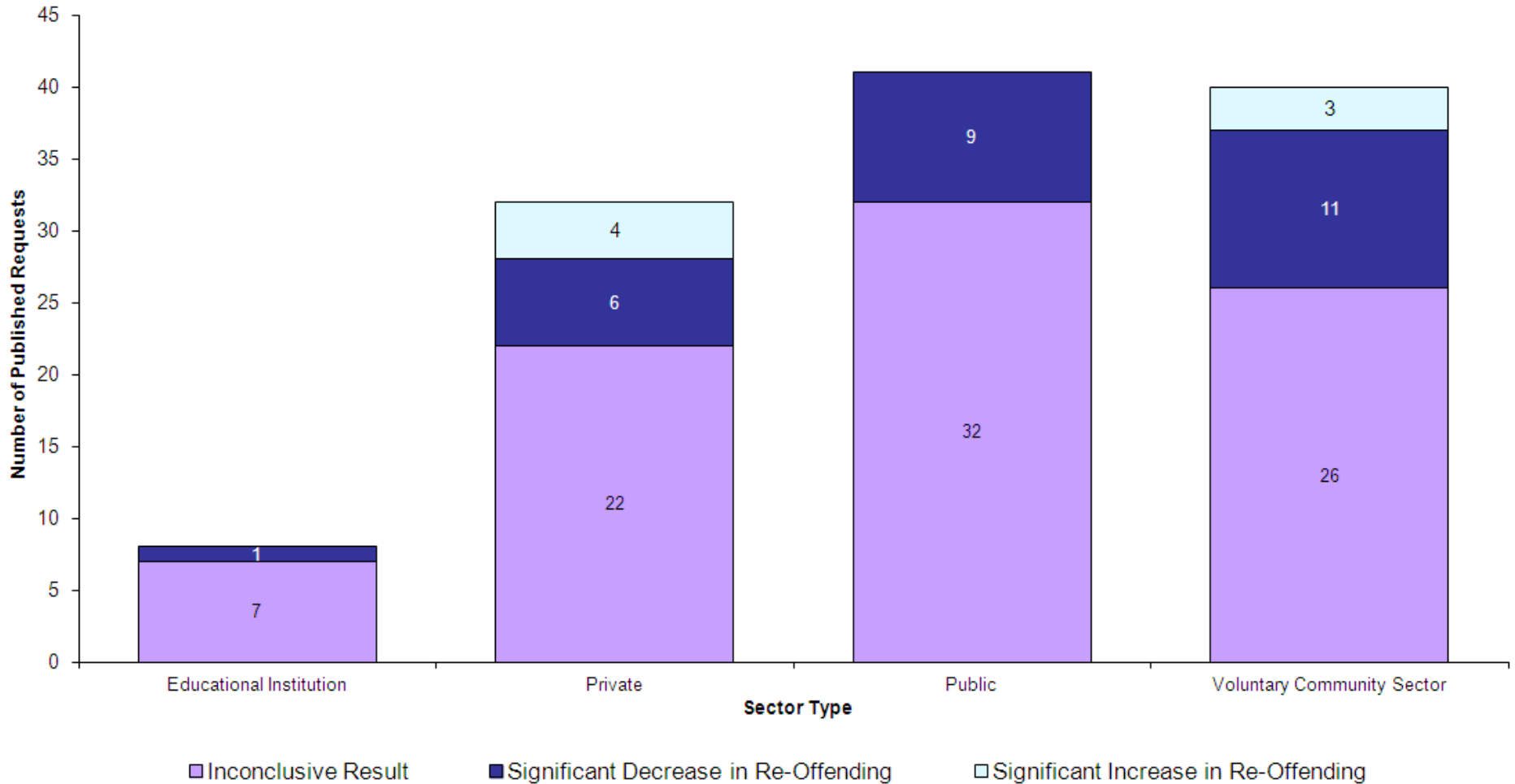
Of the 134 analyses completed so far:

- 37 analyses indicated statistically significant reductions in re-offending on the one year proven re-offending rate
- 90 analyses indicated insufficient evidence to draw a conclusion about the effect on the one year proven re-offending rate
- Of these 90, 11 analyses detail statistically significant reductions in the frequency of re-offending
- 7 analyses indicated a statistically significant increase in re-offending on the one year proven re-offending rate

## Justice Data Lab results by intervention type, published to date (the effect on the one year proven re-offending rate)



### Justice Data Lab results by sector type, published to date (the effect on the one year proven re-offending rate)



# Data sharing things to know

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Data sharing needs to be:

Lawful

Justified

Fair

Proportionate

Three key tips for effective data sharing:

Clear purpose for each data share

Involve lawyers and ethics experts early in the process

Factor in time and resources to progress data shares

Data Access Group being set up in MoJ to evaluate access to:

PNC

PNC linked to other MoJ data sources

MoJ data sources linked to wider Government datasets

# Useful links

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<https://www.gov.uk/government/publications/justice-data-lab>

<https://www.gov.uk/government/collections/justice-data-lab-pilot-statistics>

**Any questions?**