


Chlamydia Screening strategy in the UK- how far have we come?

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Chlamydia screening

The Leeds Teaching Hospitals 
NHS Trust

National Chlamydia Screening Programme operates in England only

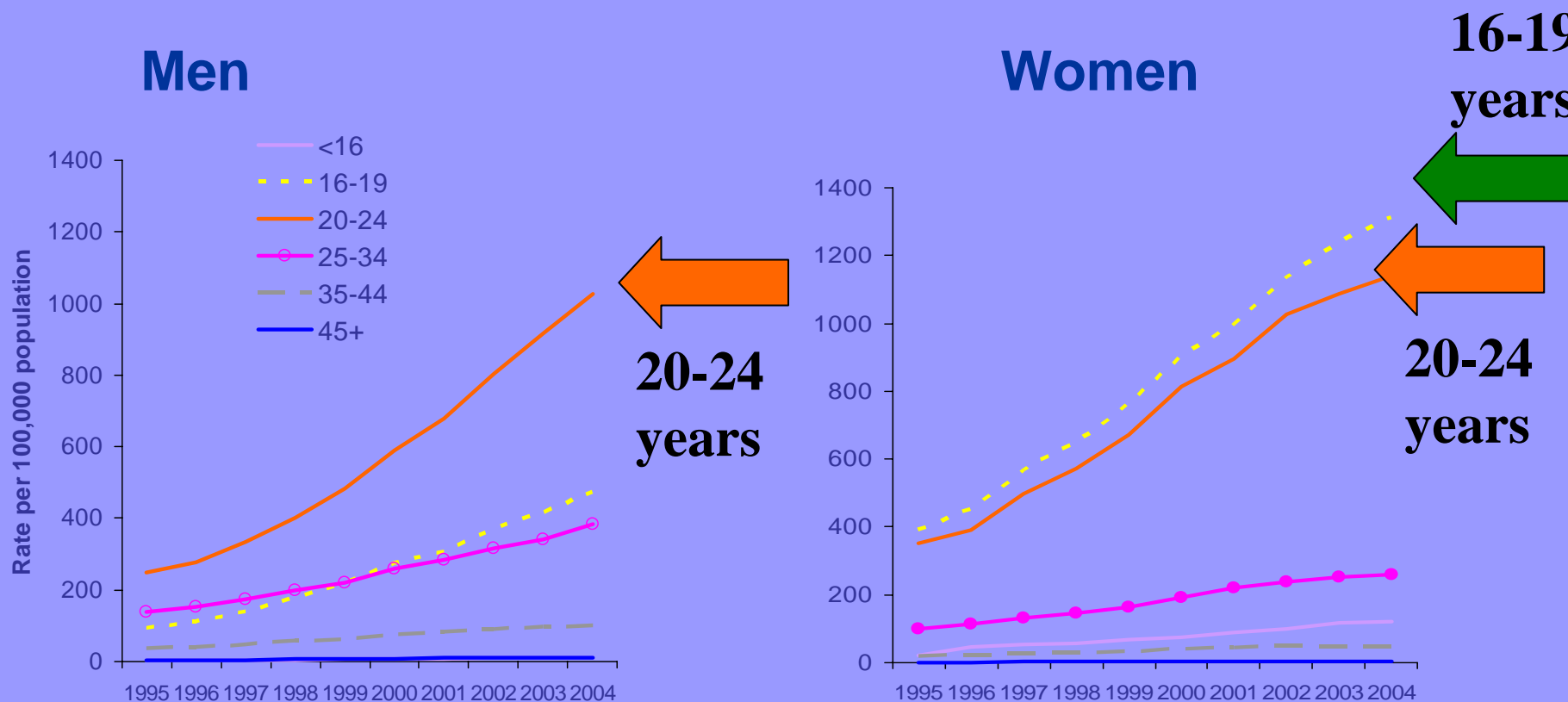


Strategies influencing Chlamydia screening

Improving young people's sexual health services

- Community based service developments
- User choice within integrated treatment services
- Target driven investment by local health economies
- Enhancing quality and patient safety
- Sophisticated social marketing

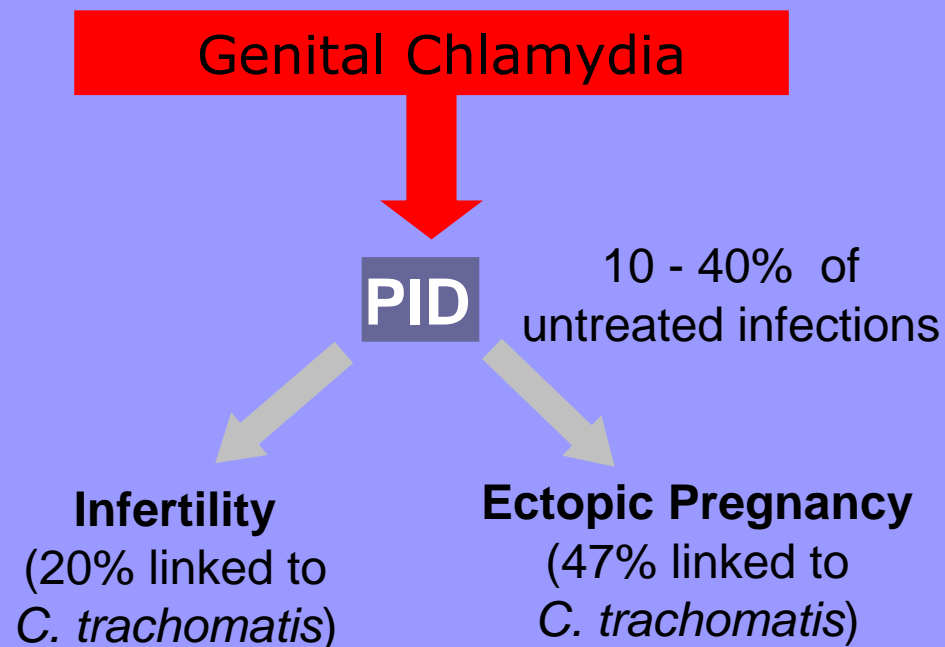
Majority of all chlamydia diagnosed is found in 16-24 year olds and has no warning symptoms



Rates of genital chlamydial infection by sex and age group: 1995 - 2004

Data source: KC60 and STISS/ISD(D)5 returns from GUM clinics, United Kingdom

Costs and consequences



**Costs to NHS c. €120 million per year
(excluding IVF)**

Non-invasive testing



Texting and treatment



Goals of NCSP

- **Prevent and control chlamydia through early detection and treatment of asymptomatic infection**
- **Reduce transmission to sexual partners**
- **Prevent consequences of untreated infection**

1999-2000 Pilots supported screening strategy n= 17,000

■ High acceptance:

- 76-84% of women accepted screening when offered

■ High coverage:

- Effective screening rate was 46-59% within 1 year

■ High prevalence:

- 10% among 16-24 yr old women attending community contraception services

2001 Sexual Health Strategy supports chlamydia screening



Develop community services

- Contraception
- HIV testing
- STIs
- 2001-3 phased pilots, men included
- Full rollout by 2008

A new young people's sexual health service

National level advice to DH and HPA on progress-NCSAG

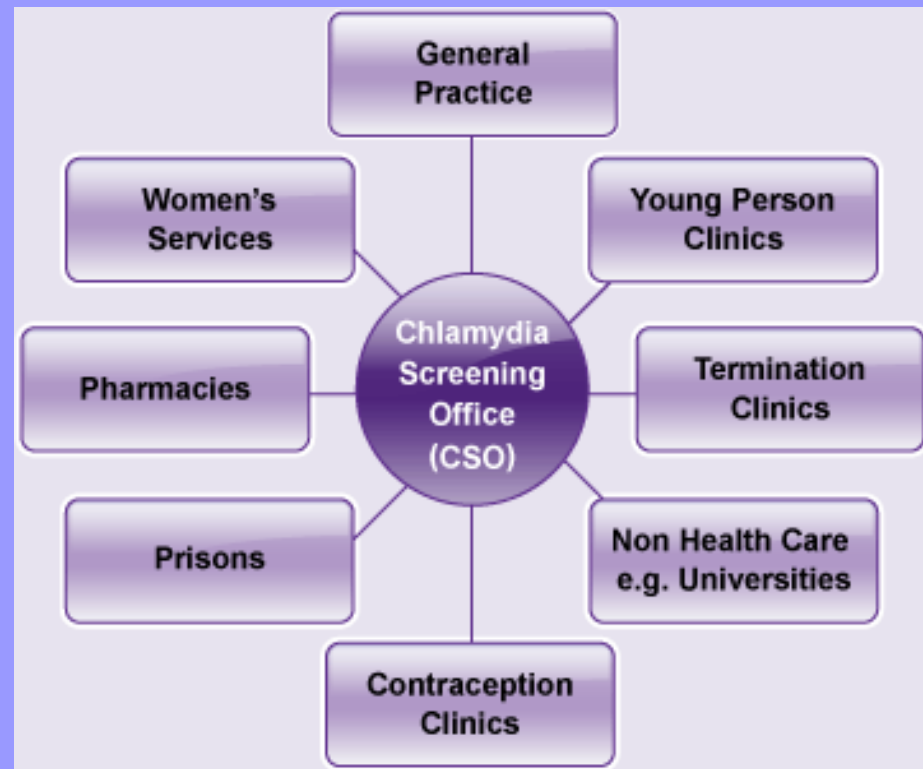
HPA central and regional teams facilitate, monitor, manage data

152 PCTs commission within a locality – 92 areas

Set up local steering group

Local venues recruited

Fund office



13/1/2010

Chlamydia screening

Opportunistic screening – *offer* to all sexually active young people under 25 years old

Healthcare settings

Contraception clinics

Young peoples services

General practices

Pharmacies

TOP services

Gynaecology services


Non healthcare settings

- **Youth clubs**
- **YOI and prisons**
- **Military bases**
- **Schools and colleges**
- **Outreach events “pee in a pot” days, health fairs**
- **Postal kits**

Expanding awareness of STIs and Chlamydia in young people




13/1/2010




CHLAMYDIA & GONORRHOEA

Health Professionals

Greater Manchester  Primary Care Trusts

- Home
- What is Chlamydia?
- What is Gonorrhoea?
- The test
- The treatment
- Should I tell my partner?
- Find your local clinic
- Q & A
- Advice & links



Chlamydia and Gonorrhoea Testing

Across the country, all sexually active young people aged **under 25** are being encouraged to be tested for Chlamydia.

Chlamydia is the most common sexually transmitted infection and most people who have it don't know they've got it. Untreated Chlamydia can lead to long term problems such as infertility.

The test and treatment is **free** and **painless**.

Text the word **TEST** plus your **Name, Age** and **Address** to **84010** to receive your 'discrete' testing kit.

Call 0800 0461303 (Confidential advice line)

RU CLEAR? is on Facebook why not join us and help **Spread the Word, Not the Bug!**

1

Text the word **TEST**


followed by your name and address to **84010**

2


You will receive a Simply Pee in the cup and

Back to us


3



Enter your code here to win



Clinic Locator
Click now - Find



Chla

Partner management essential element of programme



- Prevent re-infection, transmission
- Any age, free treatment
- Expert partner notification as needed
- Coordinated followup through local office

Community based service development 2006-8

- Huge expansion of screening, STI testing and treatment services in community settings.
- Nurses and community pharmacists dispense without medical prescription
- National Support team (DH) disseminates good practice.



Policies and politics

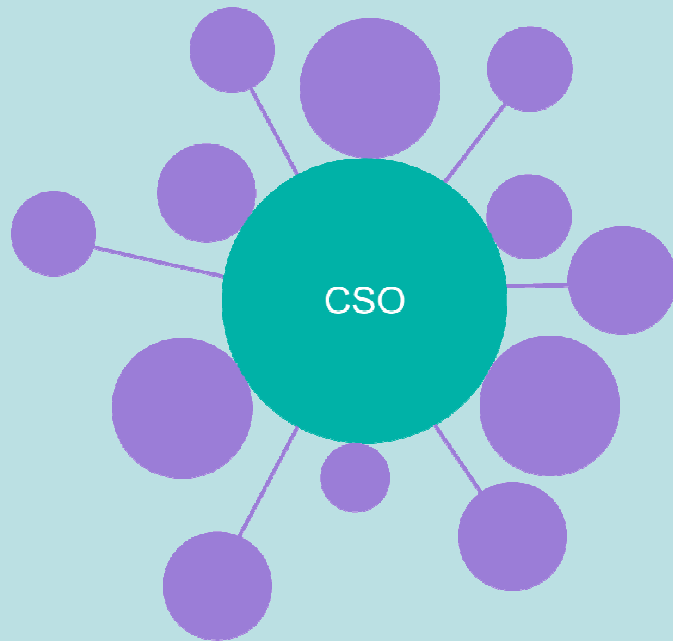
- Community rather than hospital based
- Encouraging alternate providers
 - Private pharmacies
 - charities



Enhancing skills of community services expands patient choice

CSO-centred model

CSO manages positives and partners



Integrated model

Management in local (community) clinical services



Operating framework targets

- **Targets for each PCT**
- **Screening percentages of 16-24 year olds within NCSP and in community**
- **17% 2008/9**
- **25% 2009/10**
- **35% 2010/11 + GU Medicine =50%**



**Quick wins and sustainable services:
Hitting the target without missing the point**

Commissioning chlamydia screening

National Chlamydia Screening Programme
September 2008

13/1/2010

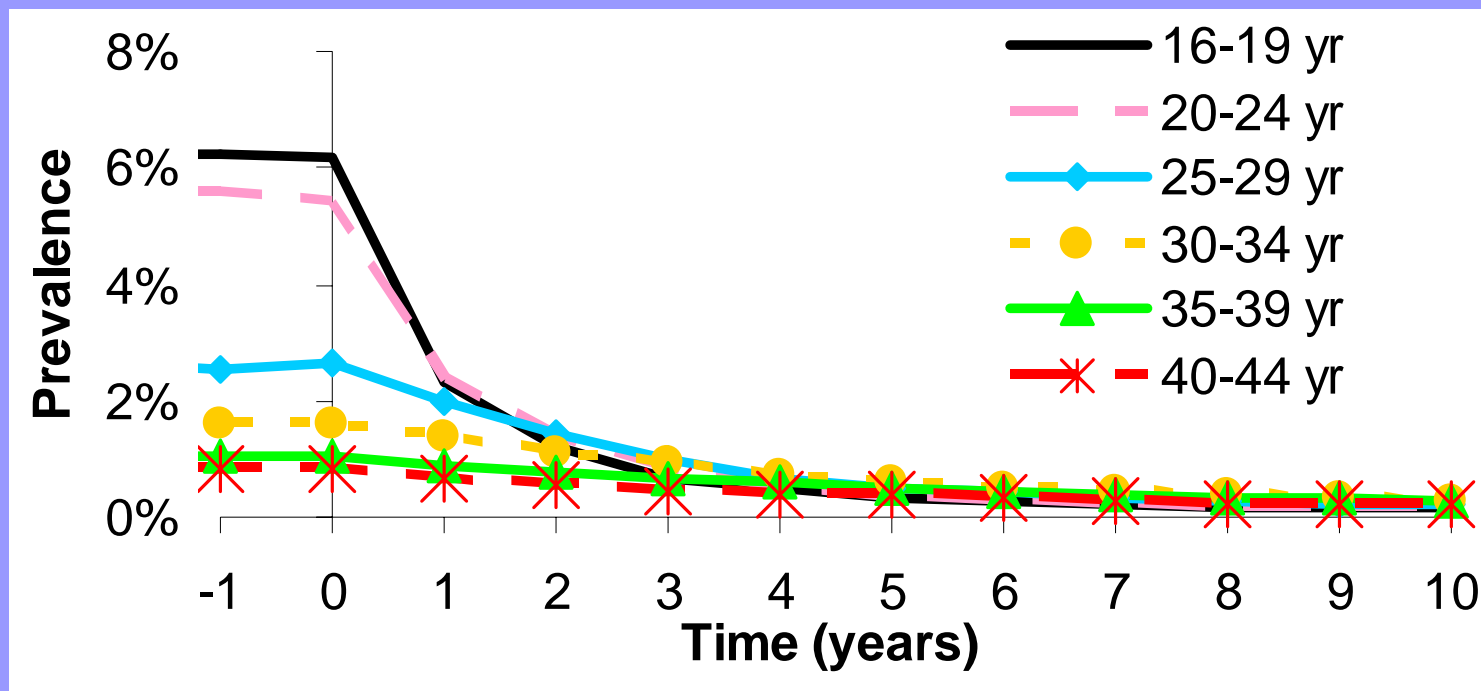


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Chlamydia screening

The challenge

- 6.5 million young people aged 15-24yrs in England
- 80% sexually active = 5.3 million target population
- Screen annually to bring down prevalence
- 50% coverage, 0.2 partners per case treated



Source: Turner, Adams, LaMontagne et al STI 2006

Chlamydia screening

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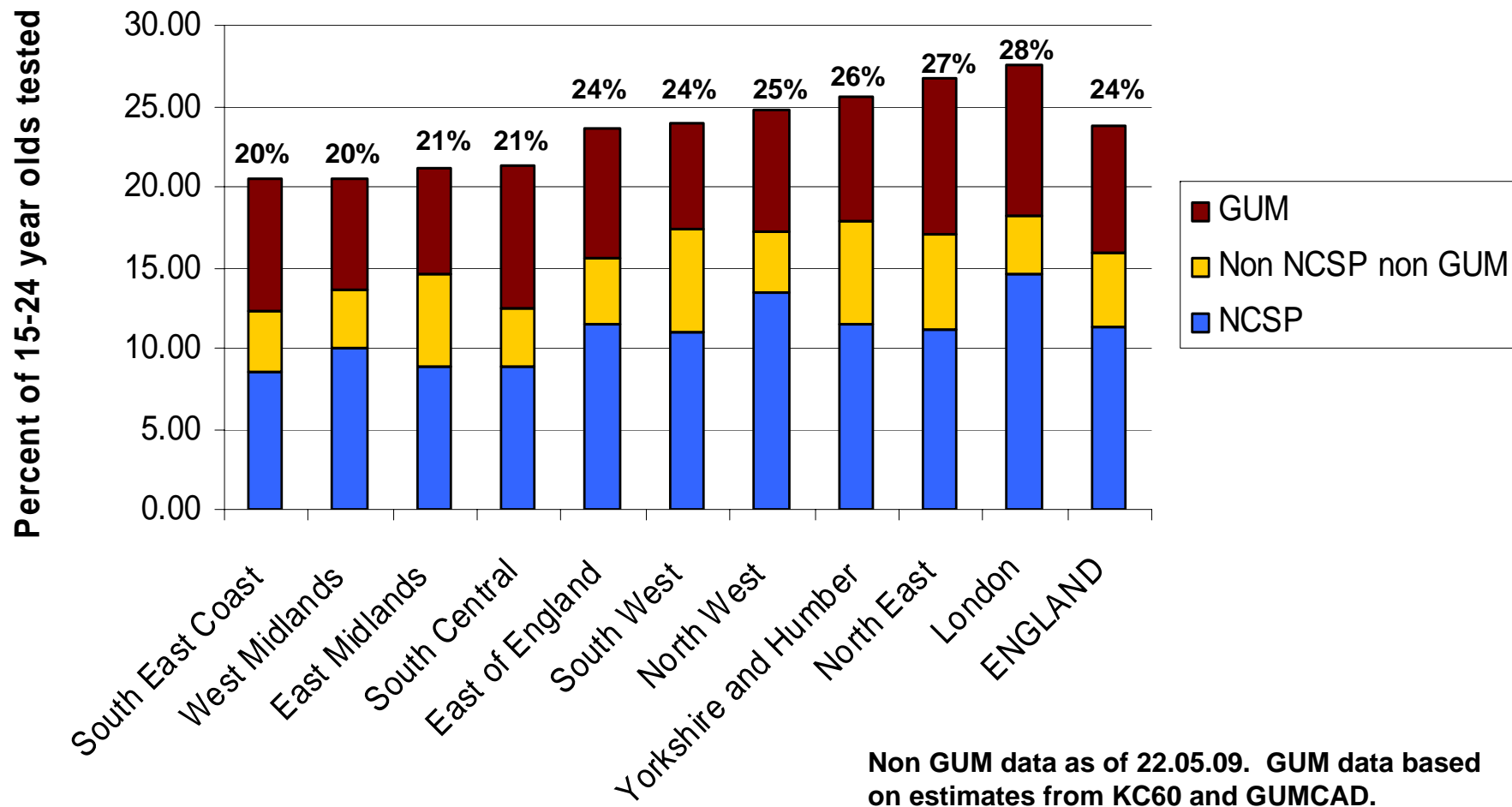
Latest statistics

11,891 NCSP sites active from April 2009.

In 2008/9:

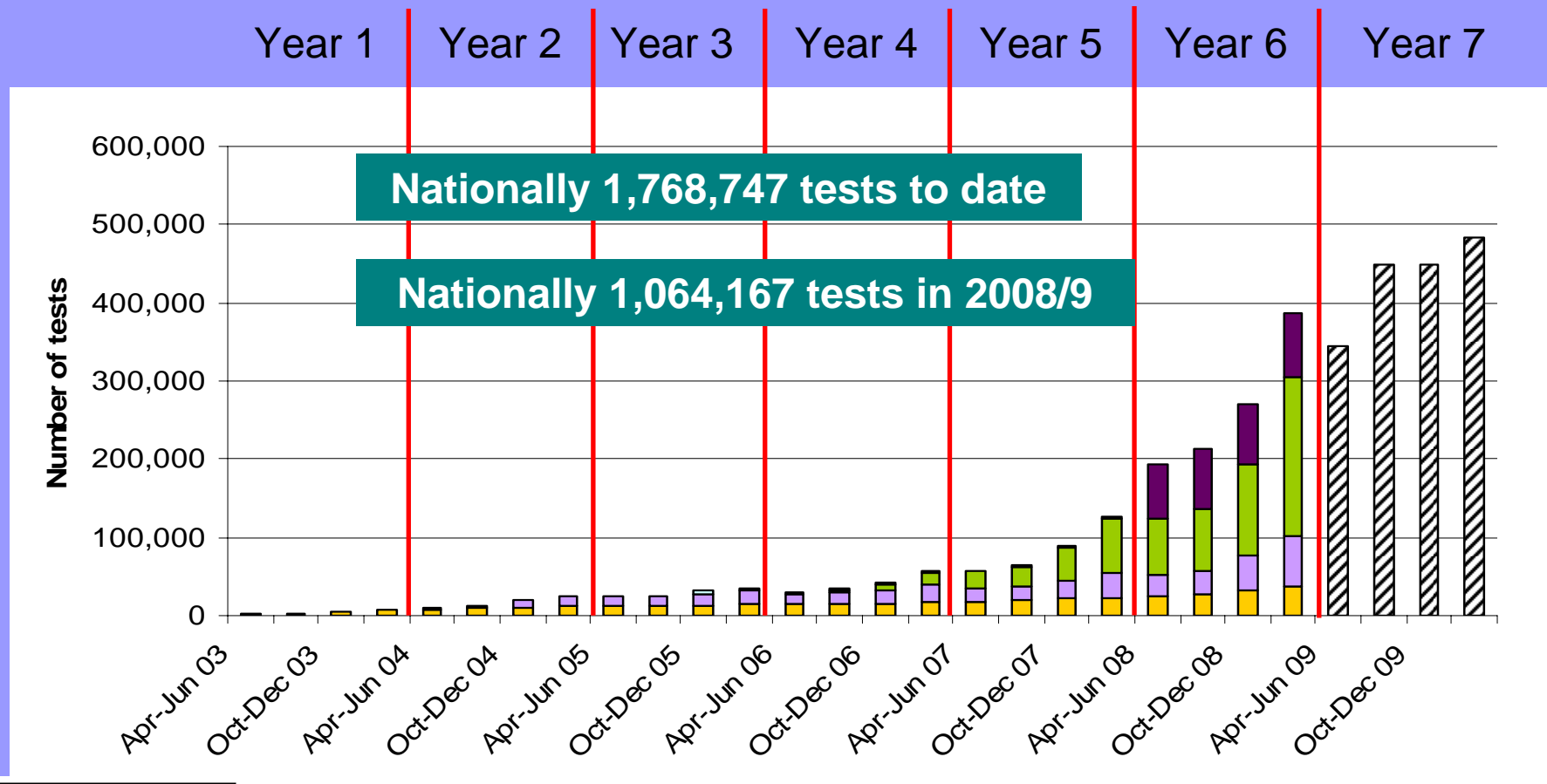
- **1,064,167 tests outside GU Medicine**
- **759,027 screens in NCSP registered venues**
- **Diagnosed 57,704 young people with chlamydia**
 - **88% documented as treated**
 - **0.4 partners per case treated**

Chlamydia testing coverage among 15-24 year olds: England 2008/9



England

Chlamydia testing volumes: April 2003 – March 2009



- ▨ Projections 2009
- Non NCSP non GUM
- Boots
- Phase 3
- Phase 2
- Phase 1

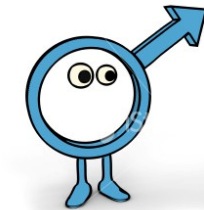
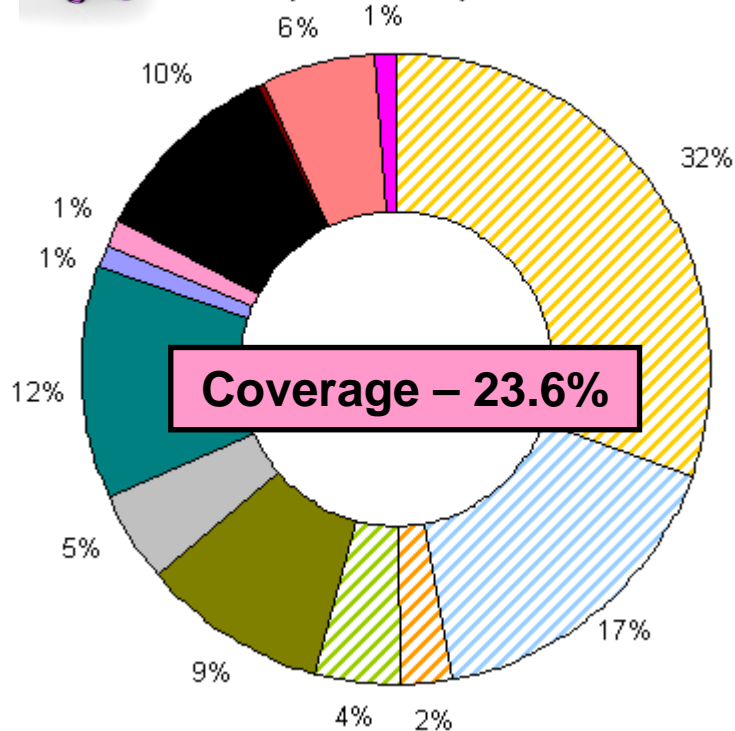
Chlamydia screening

Data as of 22.05.09. Based on those aged 15-24 years. VSI criteria

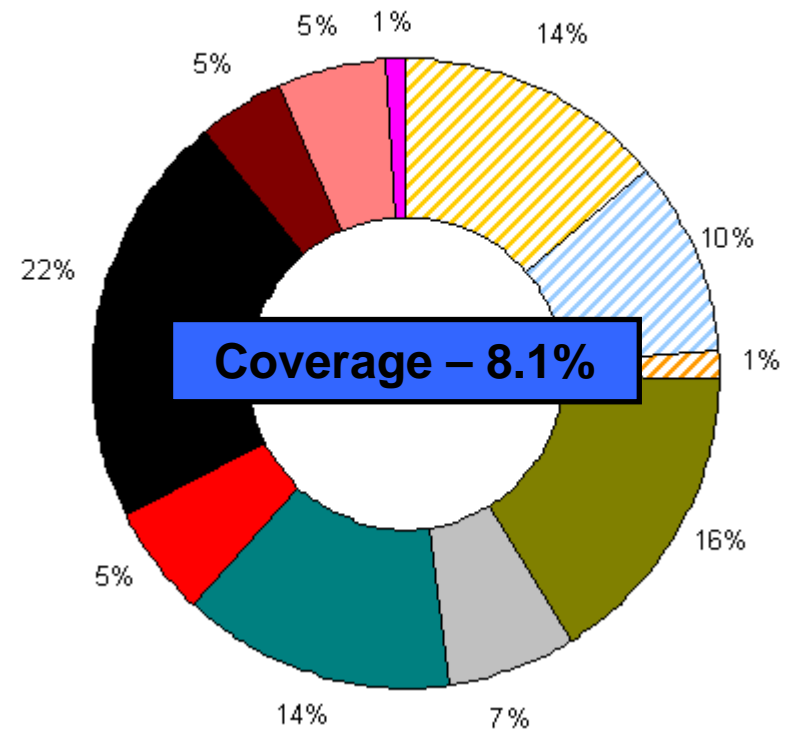
Where are young people being tested? April 08 – March 09



National - Females
(n = 504,395)

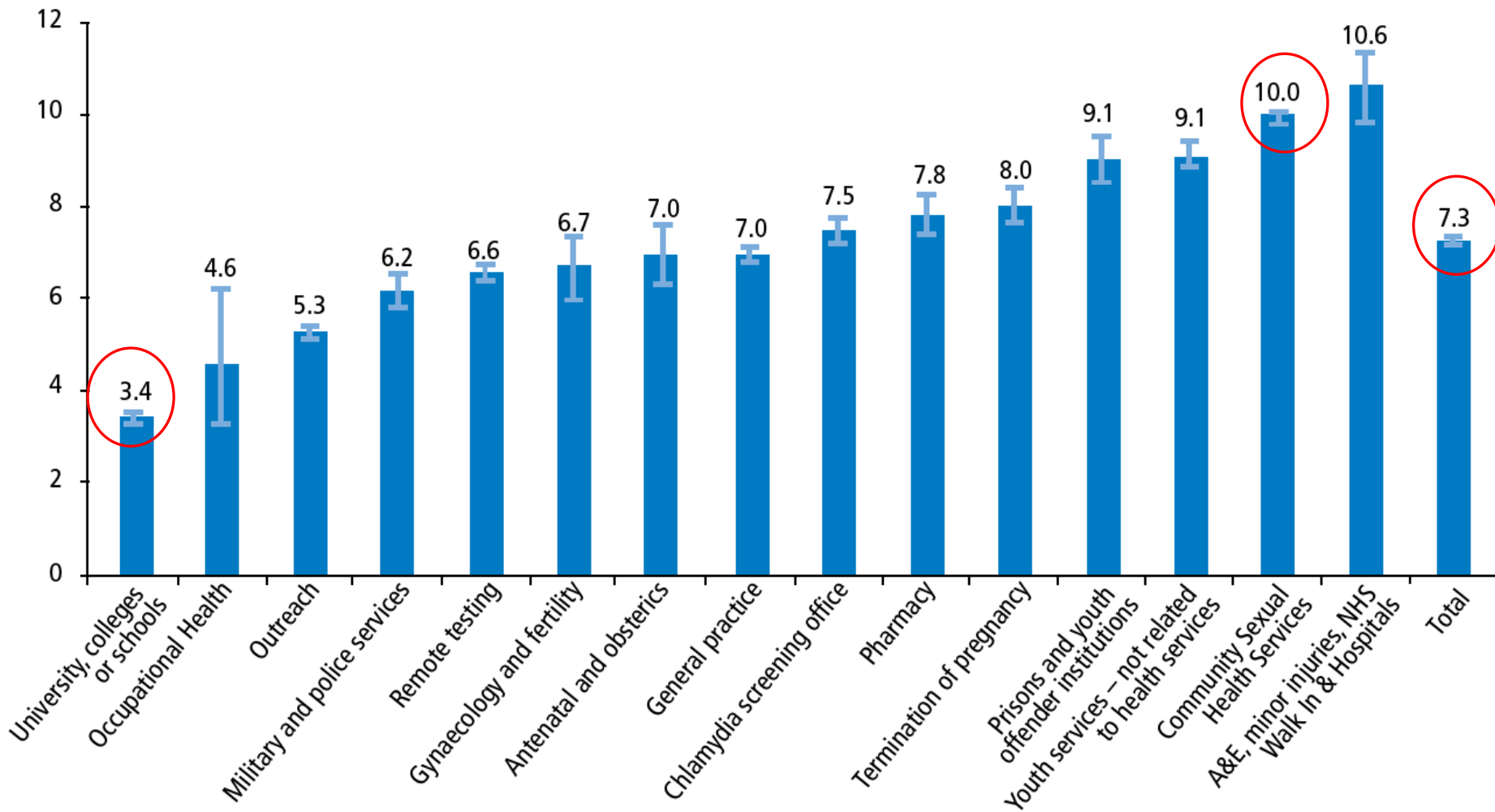


National - Males
(n = 252,727)



- CASH
- GP
- PHARMACY
- ToP
- EDUCATION
- CSO
- REMOTE TESTING
- GYNAE & FERTILITY
- ANTENATAL & OBS
- MILITARY
- OUTREACH
- PRISON
- YOUTH
- OTHER

Figure 3: Proportion of positive index cases by venue type. England: April 2008 – March 2009.



Meeting the target is possible by increased coverage

Type of core service	Number of services engaged by the NCSP	Number of tests/service/week	Total number of tests
Contraception	3027 (60%)	5	726,480
GP	6059 (60%)	5	1,454,160
Pharmacy	2478 (20%)	5	594,720
ToP	129 (N/A)	5	30,960
TOTAL			2,806,320

2.8M = approximately 42%* coverage within NCSP core services

Projected total coverage = approximately 52%^*

* Based on mid-2009 ONS projections.

^ Total coverage includes NCSP and non NCSP non GUM data.

Note: Total number of sites was obtained from NHS Choices, NHS ODS data (Organisation Data

13/1/2010 Services) and Business universe data. Chlamydia screening

Chlamydia-specific communications

- Launching Jan 2010
- Activity includes TV, radio, magazines, PR and digital partnerships

Key objectives:

- **Desired Action** – accept the test when offered
- **Increase Awareness** – a normal and routine offer

All paid-for communications will feature the message:

“Remember condoms are the best protection against STIs”

Chlamydia
worth talking about



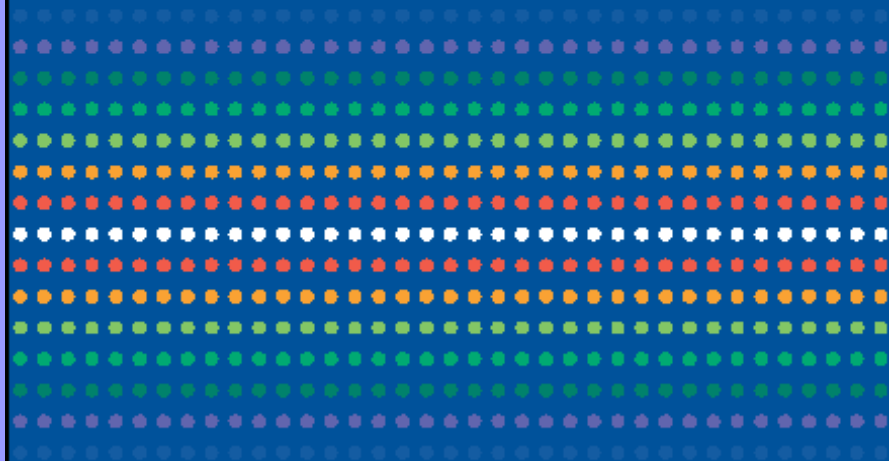
Chlamydia is the most commonly diagnosed STI but most people who catch it don't get any symptoms. Say 'yes' to the test and find out if you've got it. Remember you won't be protected against STIs without a condom.

nhs.uk/worhtalkingabout





NHS 2010–2015:
from good to great.
preventative,
people-centred,
productive.



The future of Chlamydia screening in England is under intense scrutiny

- Benefits not just in screening volume
- Implementing the programme has involved many stakeholders
- The programme competes for resources in a complex health community
- Chlamydia screening can be fully integrated into local service networks

Acknowledgements

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- **Mary Macintosh, Director and the NCSP central operational group at the HPA:**
 - Paula Baraitser, Marie Kernec, Jennie Uffindell, Johanna Rhia, Ali Talebi, Carla Maurici

- www.chlamydiaSCREENING.nhs.uk

Strategies in Chlamydia screening

- Opportunistic screening
- Community based provision
- Local focus but national framework
- Social marketing
- Integration with sexual health services

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