

# East Midlands Quarters 1-3 April – December 2010

National Chlamydia Screening Programme

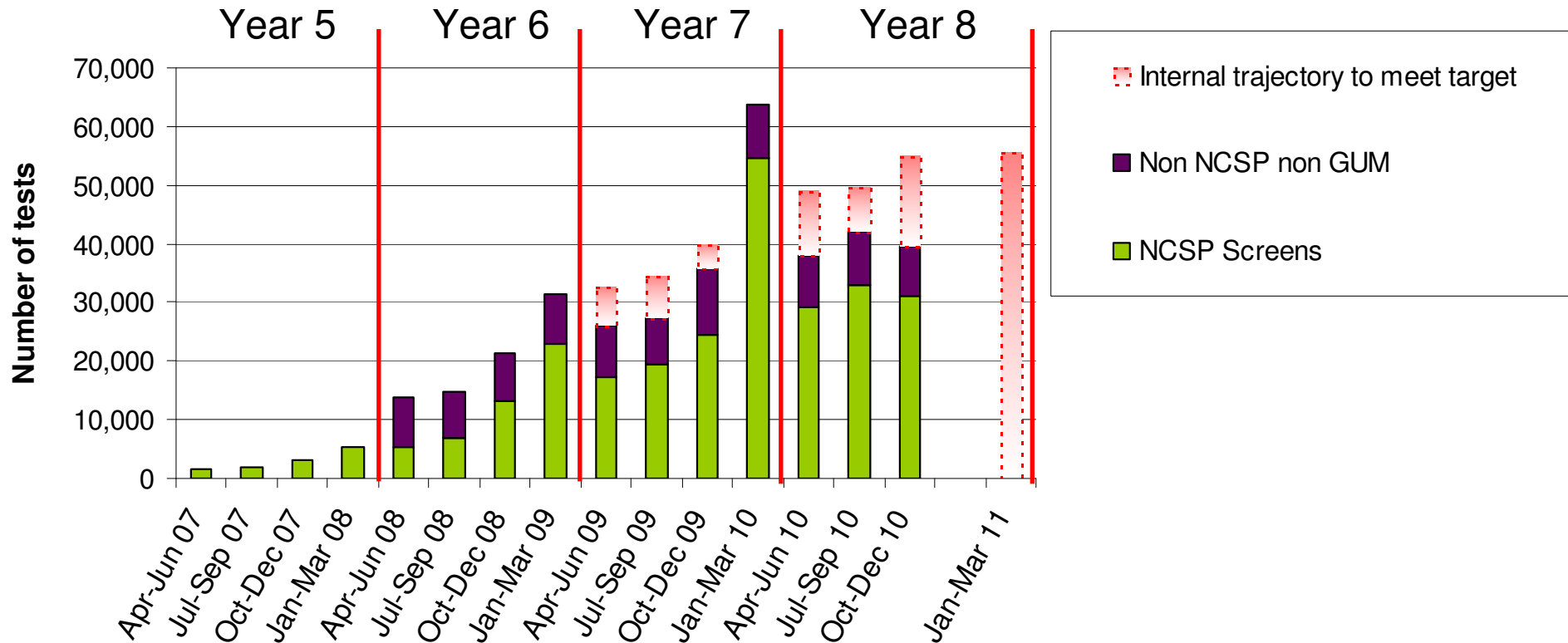
- Over **609,600** young people aged **15-24** years in East Midlands (2006-based ONS population projections for 2010)
  - Vital Signs target (17%) – **99,005** (2008/2009 PCT plans)
  - **East Midlands coverage in 2008 / 2009 was 14.5%**
  - Vital Signs target (25%) – **152,325** (2006-based ONS population projections for 2009)
  - **East Midlands coverage in 2009/2010 was 25.5%**
  - Vital Signs target (35%) – **213,360** (2006-based ONS population projections for 2010)

# Testing volumes, coverage, and proportion positive

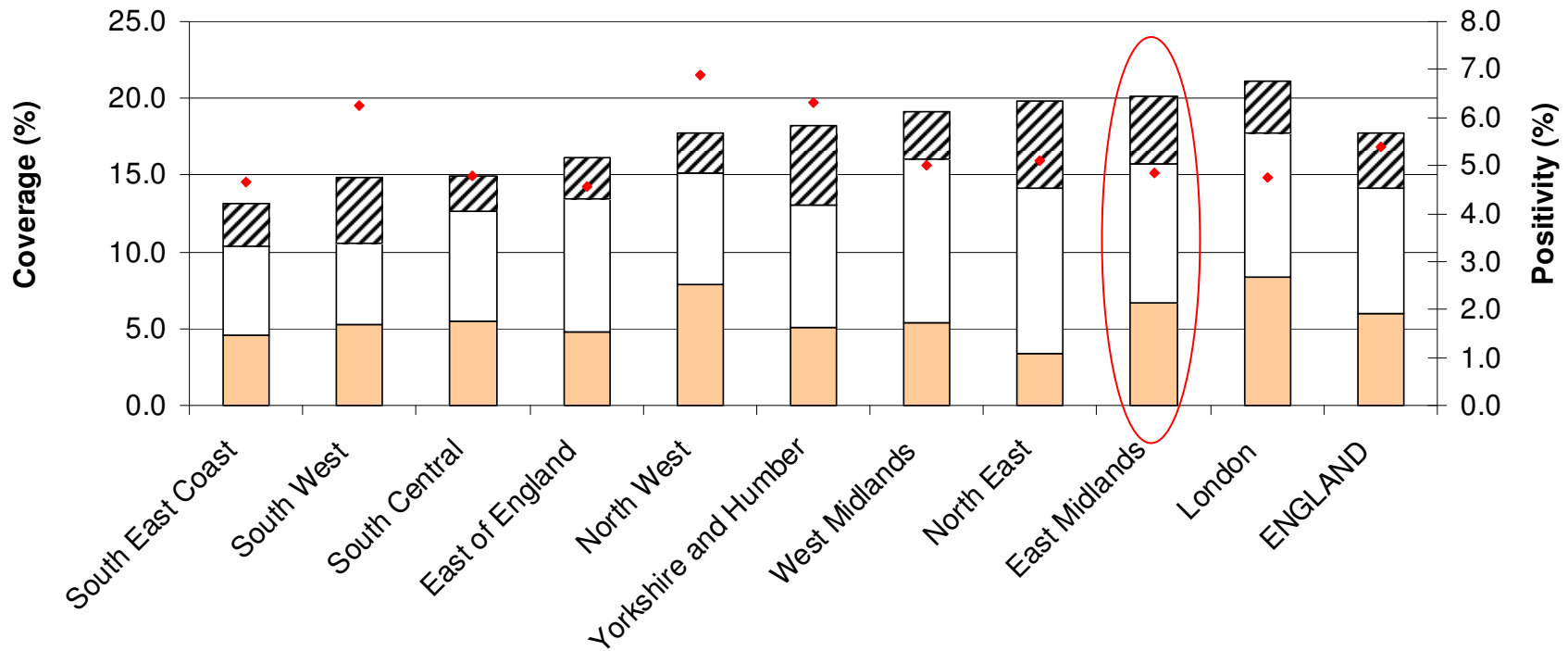
# East Midlands

## Actual and projected chlamydia testing volumes: April 2007 – March 2011

East Midlands: 119,652 tests in Q1-Q3 2010/11  
93,708 more tests are required in 2010/11 to meet the 35% target!



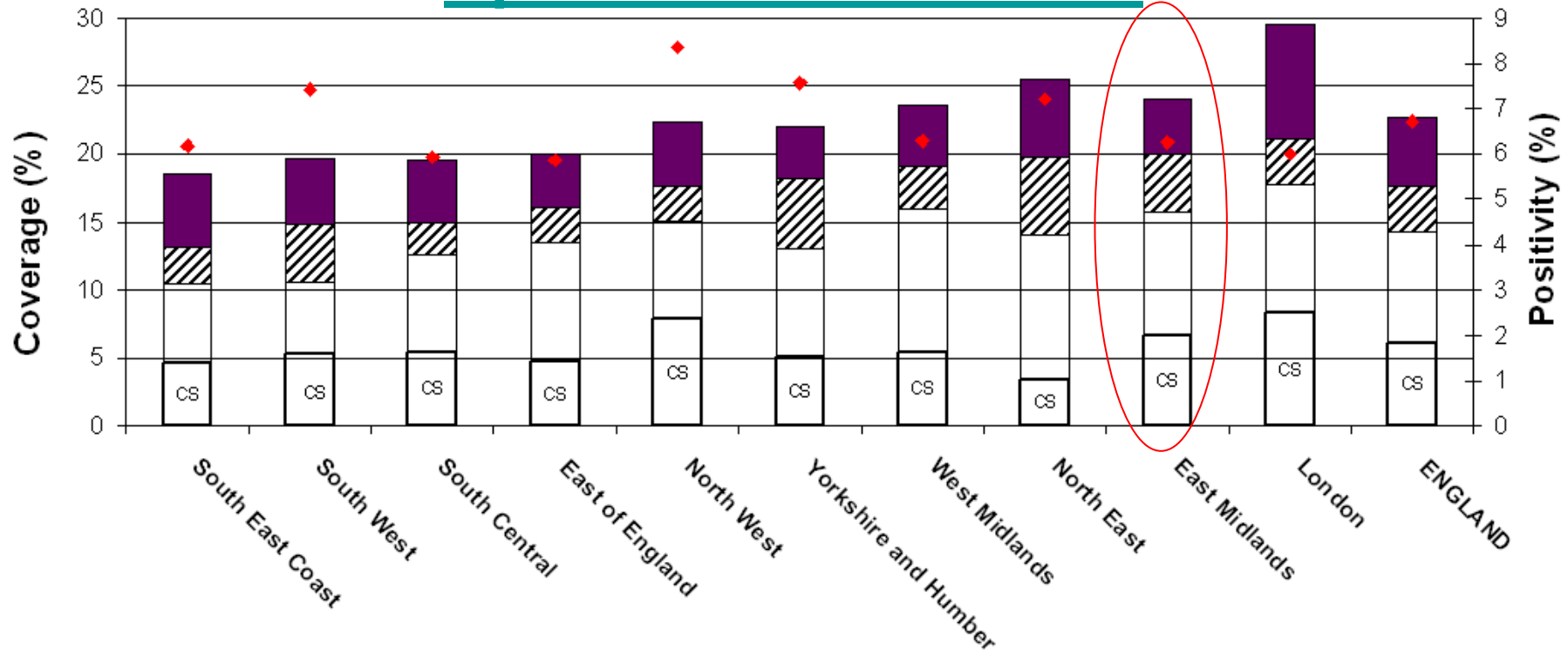
## Vital Signs Indicator April – December 2010



- ▣ Coverage Lab data
- Coverage (NCSP non Core)
- Coverage NCSP core
- ◆ Positivity

Data as of 03.02.11. Based on those aged 15-24 years. VSI criteria

## Coverage and Positivity including GUM Data\* April – December 2010



\* GUM data for Jan – Sep 2010 and is missing around 8%

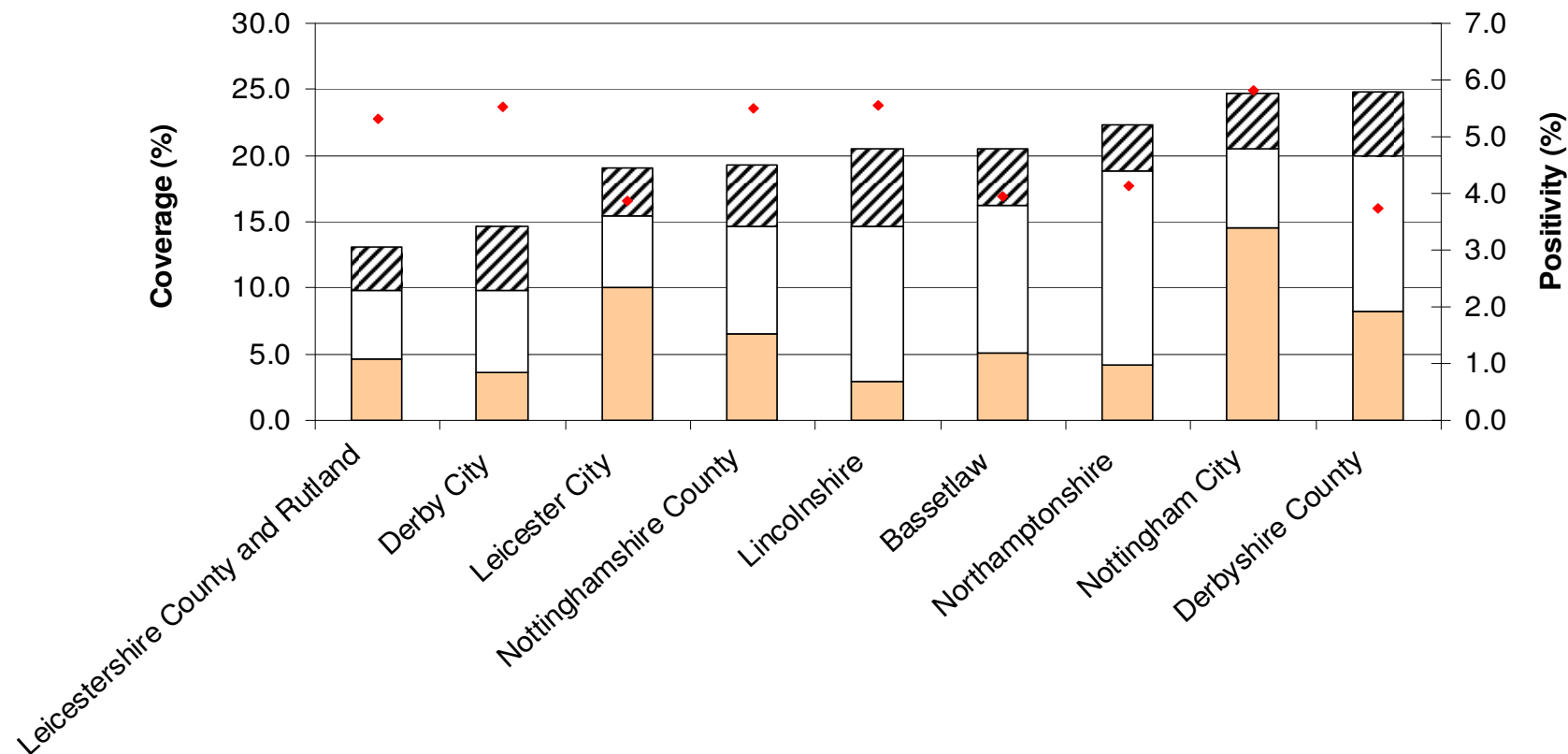


- GUM data
- ▨ Coverage Lab data
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- CS Coverage NCSP core
- ◆ Positivity

Data as of 03.02.11. Based on those aged 15-24 years. VSI criteria

# East Midlands

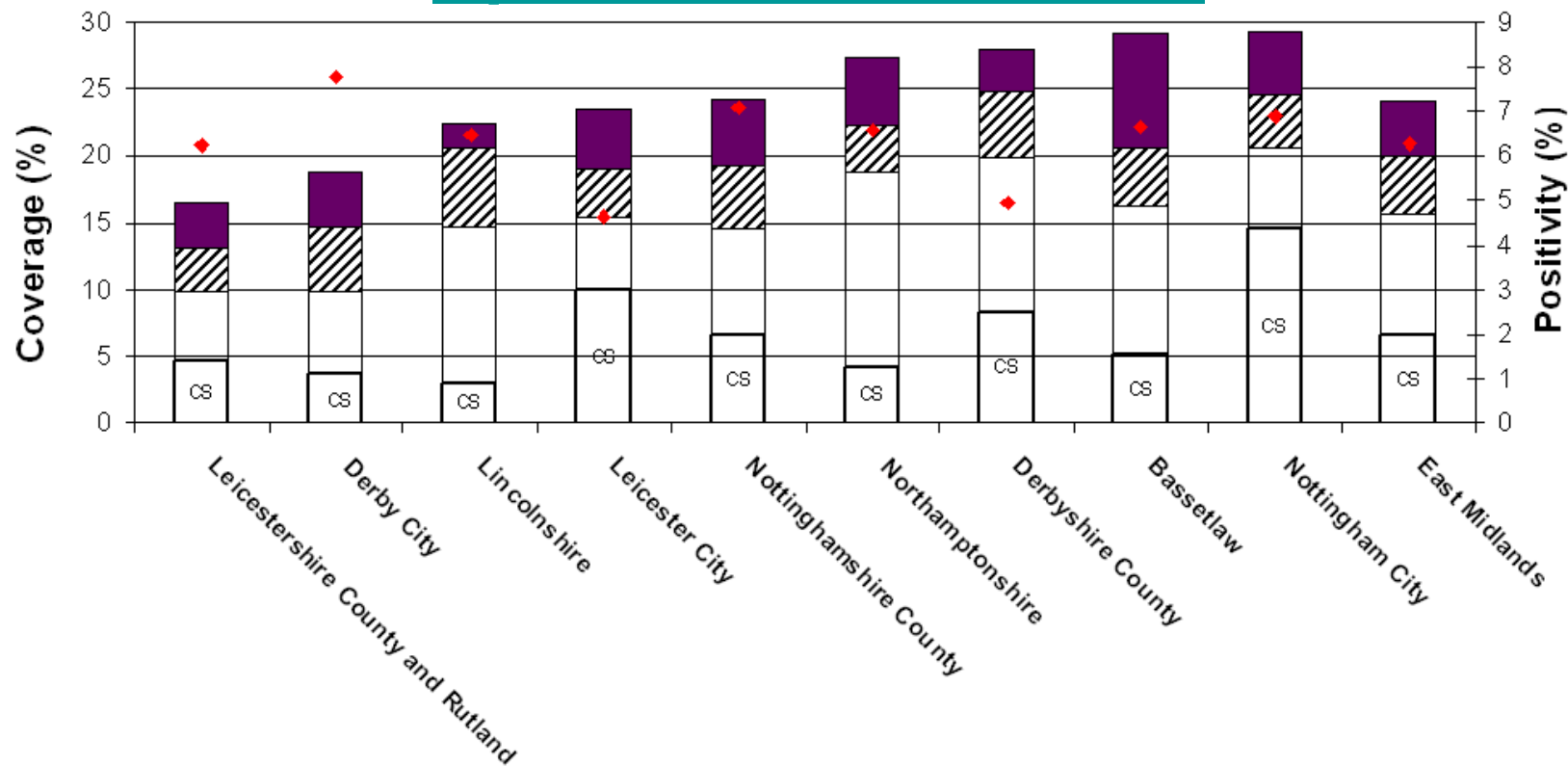
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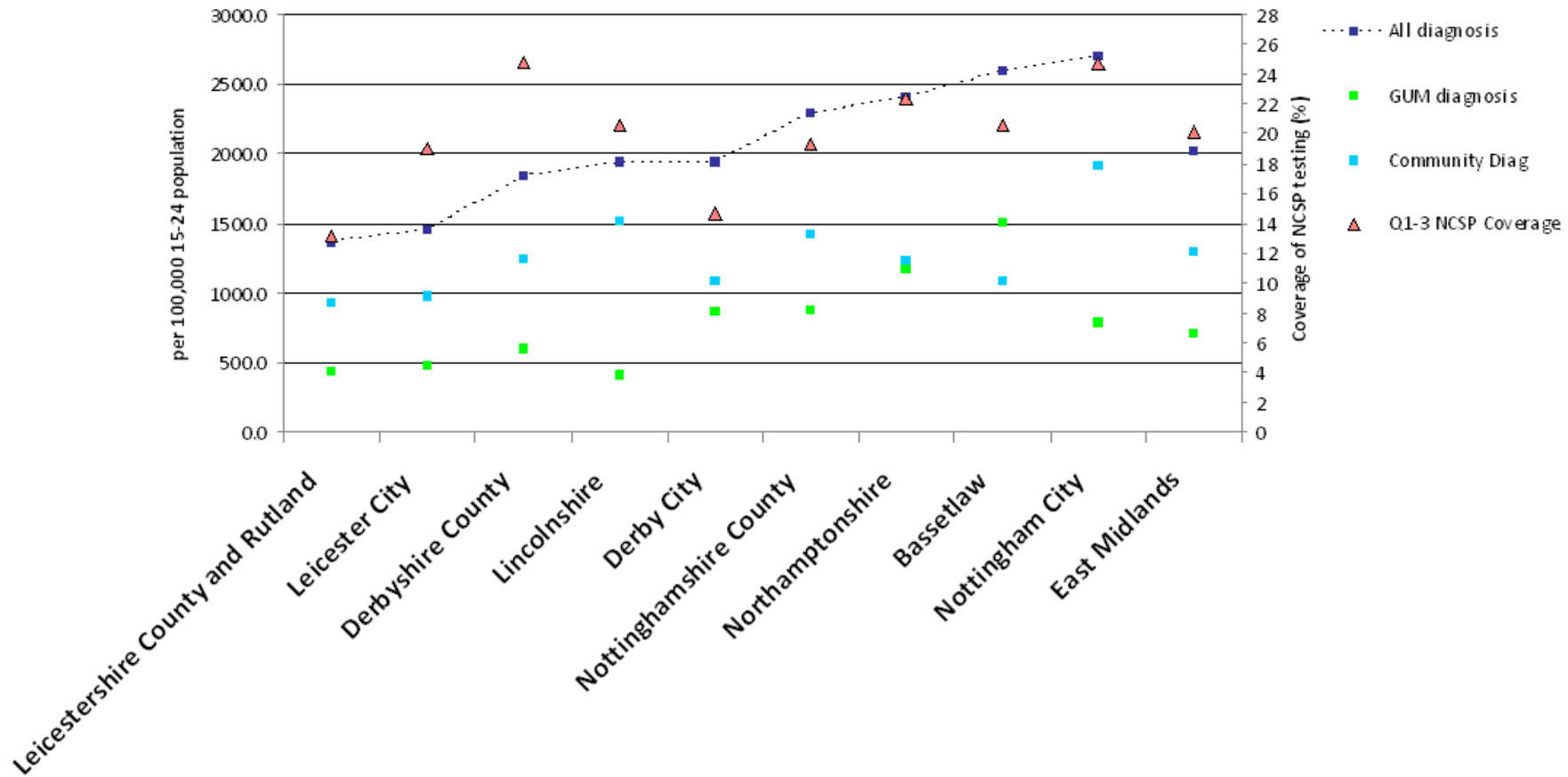
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# East Midlands



Diagnosis rates per 100,000 15-24 population by PCT, Q1-3 2010



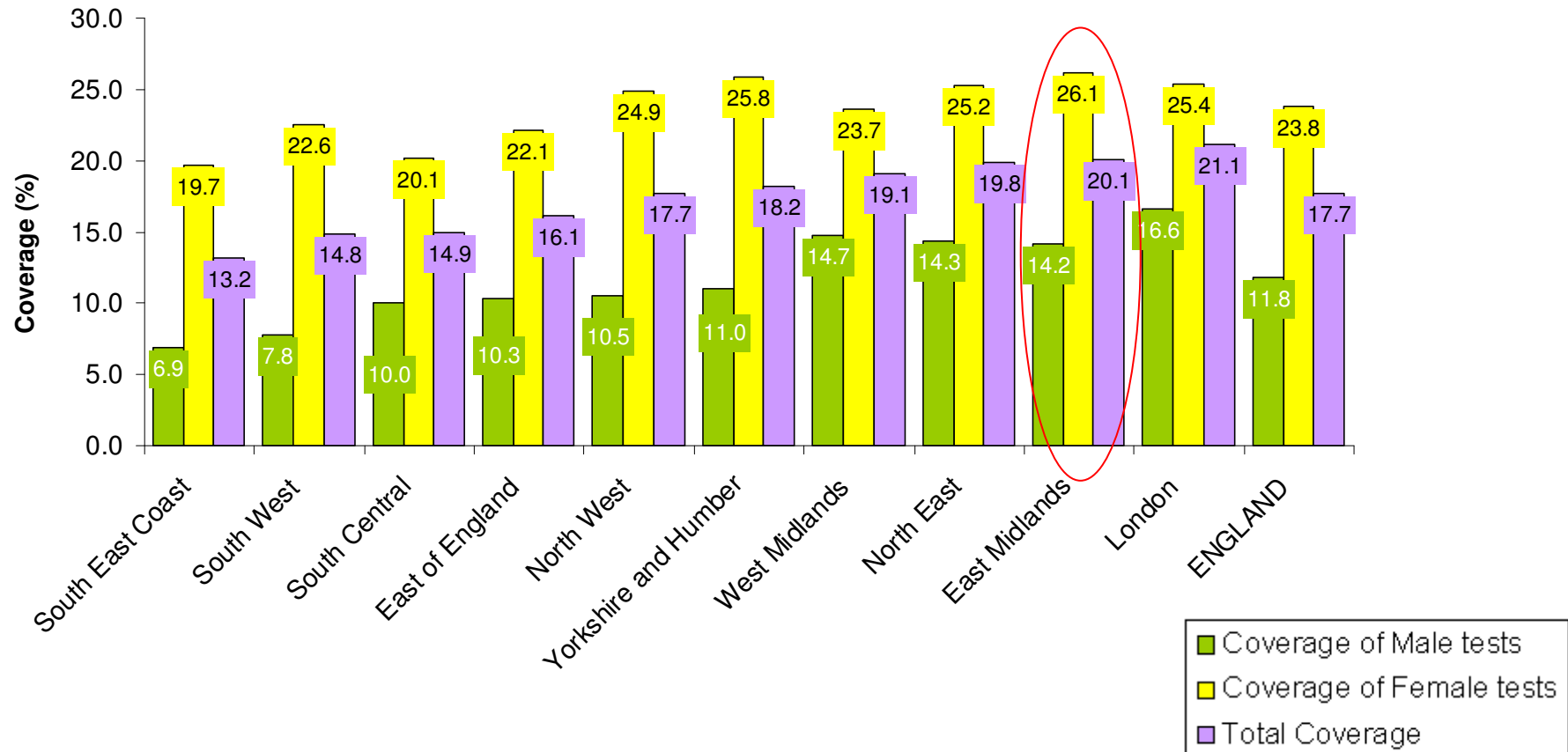
\* GUM data for Jan – Sep 2010 and is missing around 8%



Data as of 03.02.11. Based on those aged 15-24 years. VSI criteria

# ENGLAND

## Coverage by sex April - December 2010

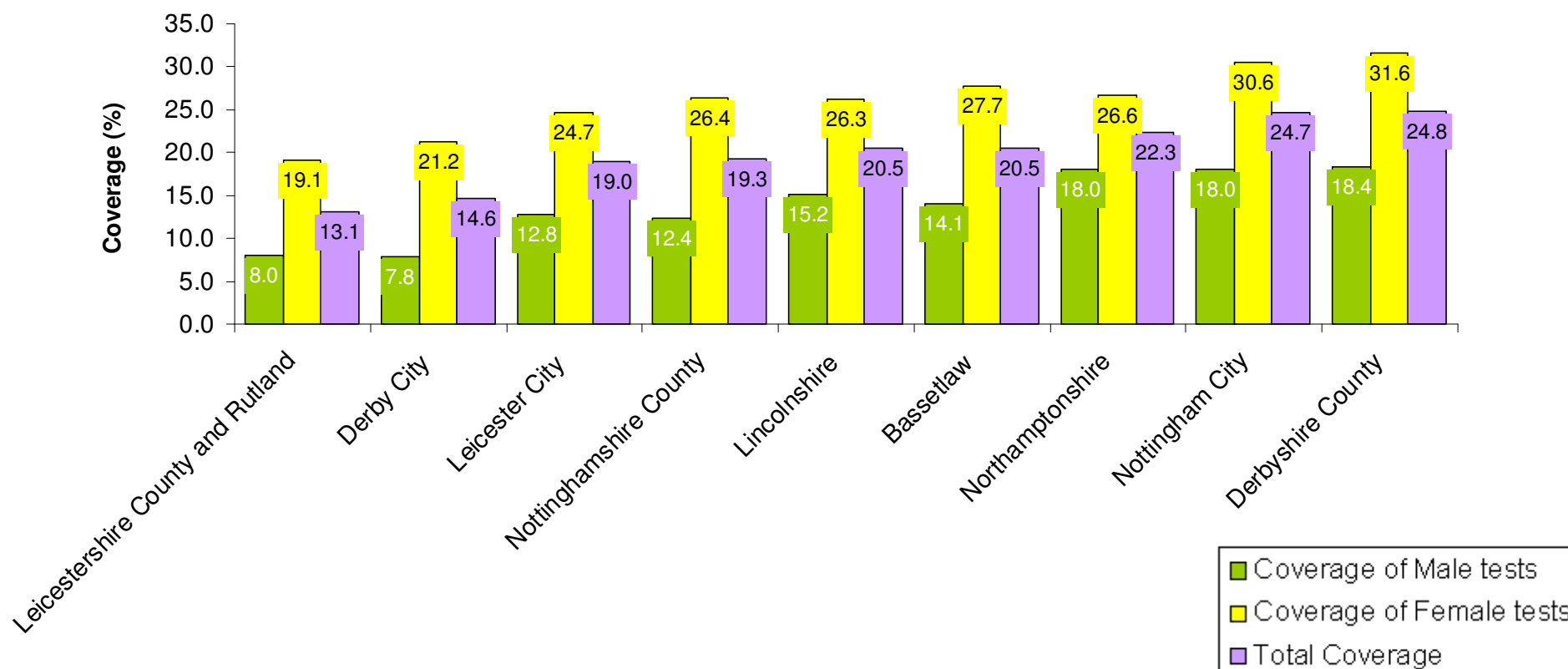


The denominator has been calculated by applying the sex proportions of the mid-2006 ONS population estimates to the 2009/2010 population projections. 'Total Coverage' includes tests where sex was recorded as either 'unknown' or 'unspecified'.

Data as of 03.02.11. Based on VSI criteria.

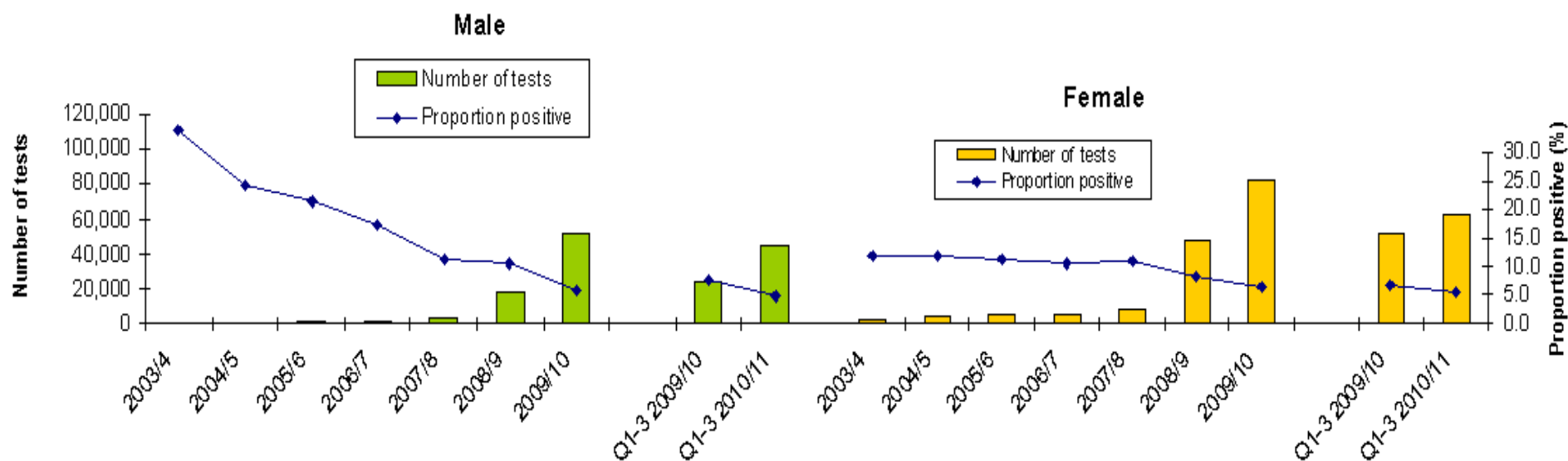
# East Midlands

## Coverage by sex April - December 2010



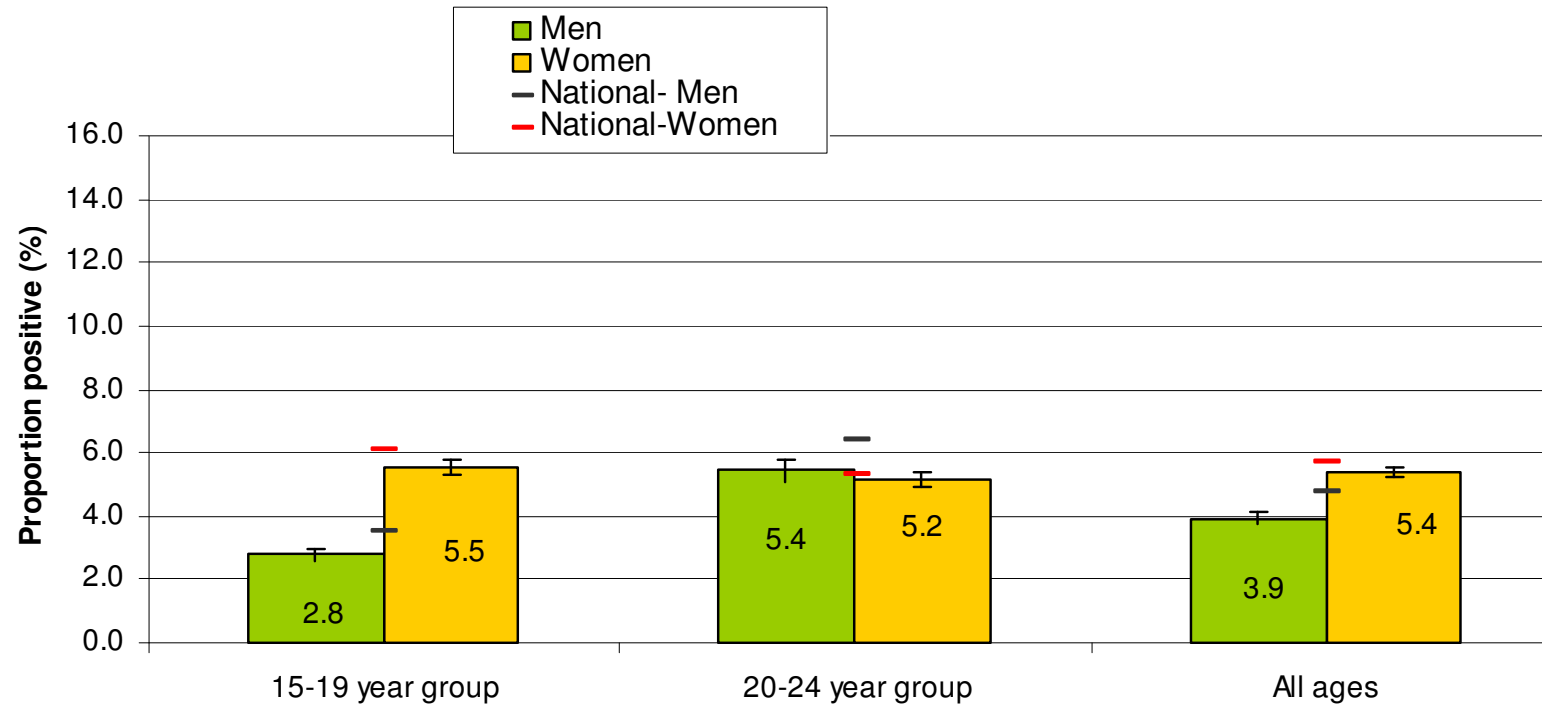
The denominator has been calculated by applying the sex proportions of the mid-2006 ONS population estimates to the 2009/2010 population projections. 'Total Coverage' includes tests where sex was recorded as either 'unknown' or 'unspecified'.  
Data as of 03.02.11. Based on VSI criteria.

## Testing volumes and proportion of positive cases by sex: April 2003 – December 2010



Data as of 03.02.11. Based on those aged 15-24 years. VSI criteria.

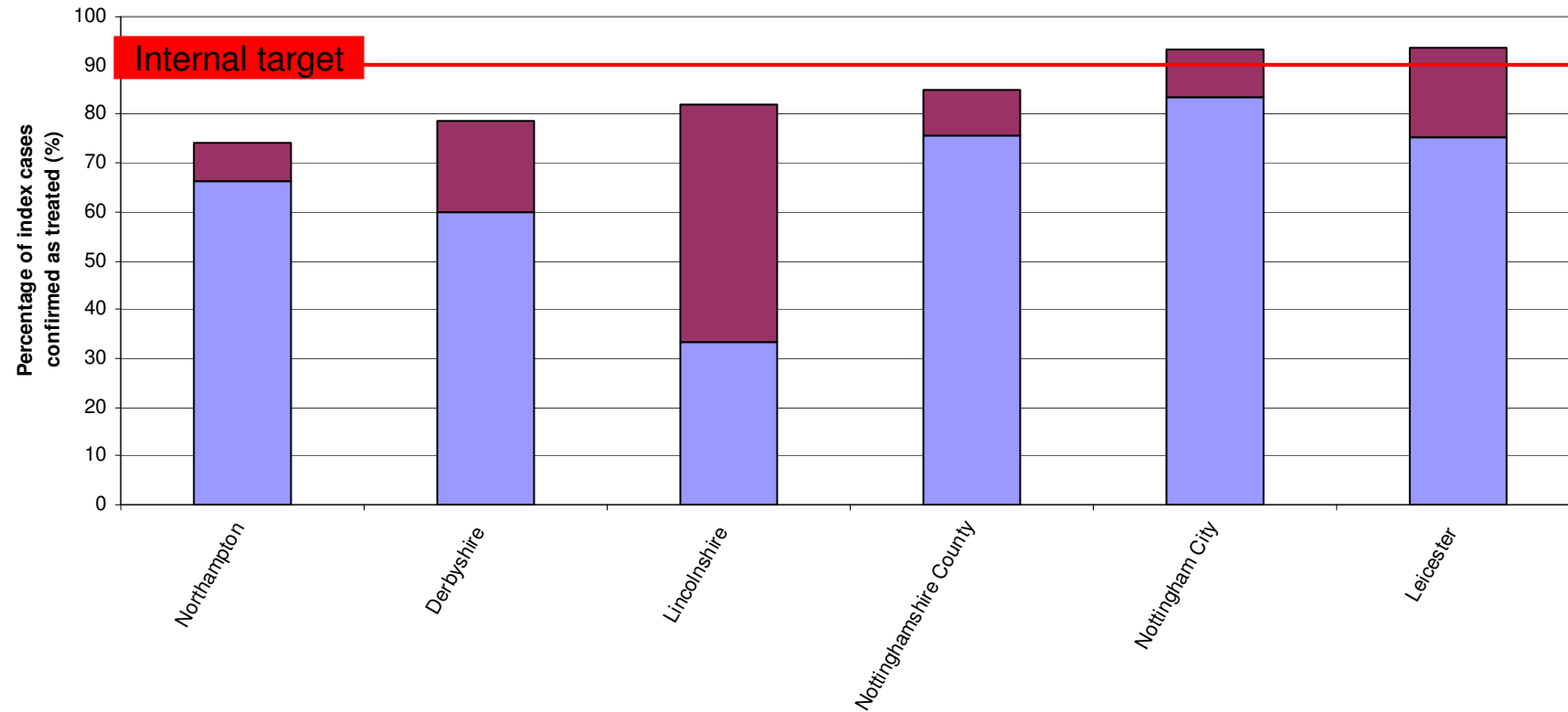
## Proportion of positive cases by age and sex: April – December 10



# Treatment and Partner Management

(April 2010 – September 2010)

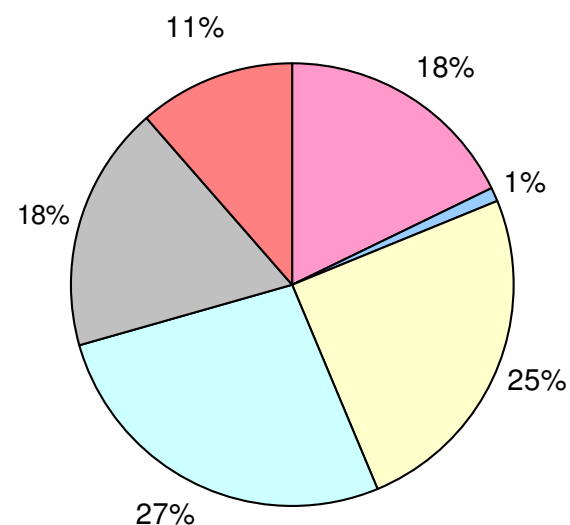
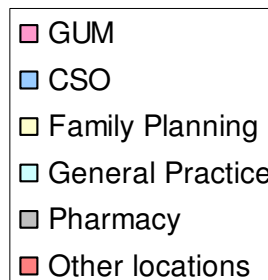
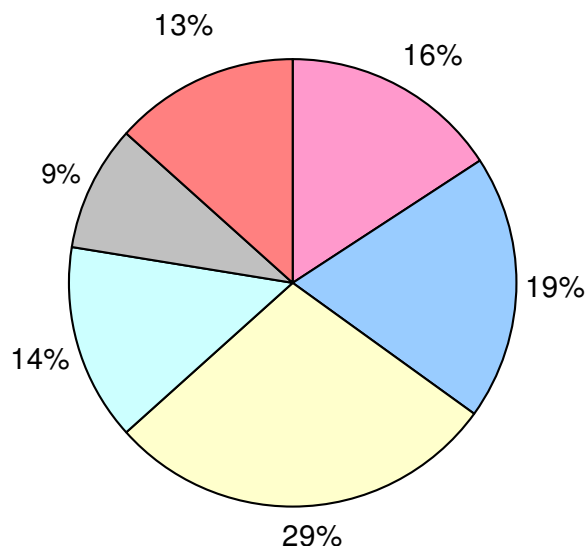
## Percentage of positive index patients reported as treated: East Midlands April 2010 – September 2010



# Proportion of index cases treated in various venue types: East Midlands (April 2010 – September 2010)

National figure: (n = 27,776)

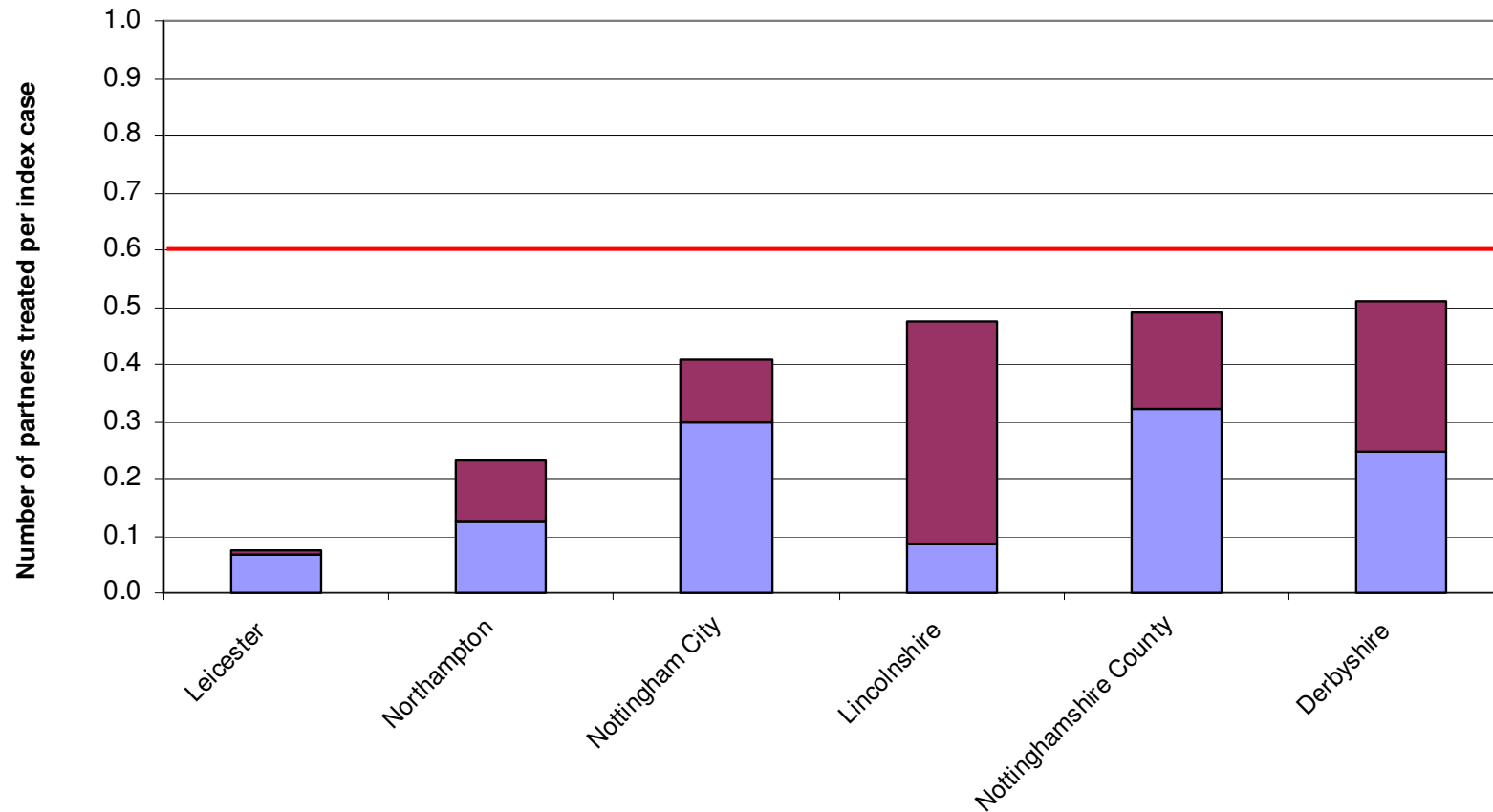
East Midlands figure: (n = 2,054)



We currently do not collect disaggregate data on the 'Other Locations'. This refers to any venue that has a qualified health professional present, such as a school nurse, or prison doctor.

Data as of 03.02.11

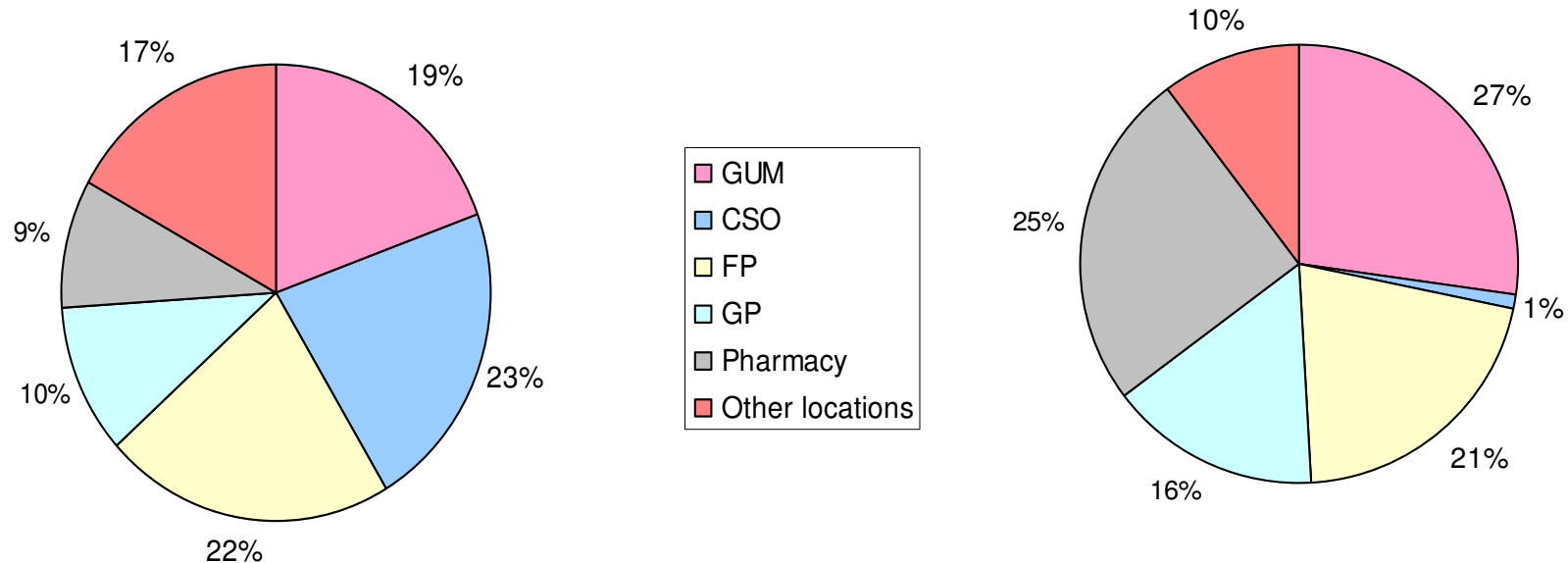
## Number of partners treated per index case: East Midlands April 2010 – September 2010



# Proportion of partners treated in various venue types: (April 2010 – September 2010)

National figure: (n = 12,193)

East Midlands figure: (n = 970)



We currently do not collect disaggregate data on the 'Other Locations'. This refers to any venue that has a qualified health professional present, such as a school nurse, or prison doctor.

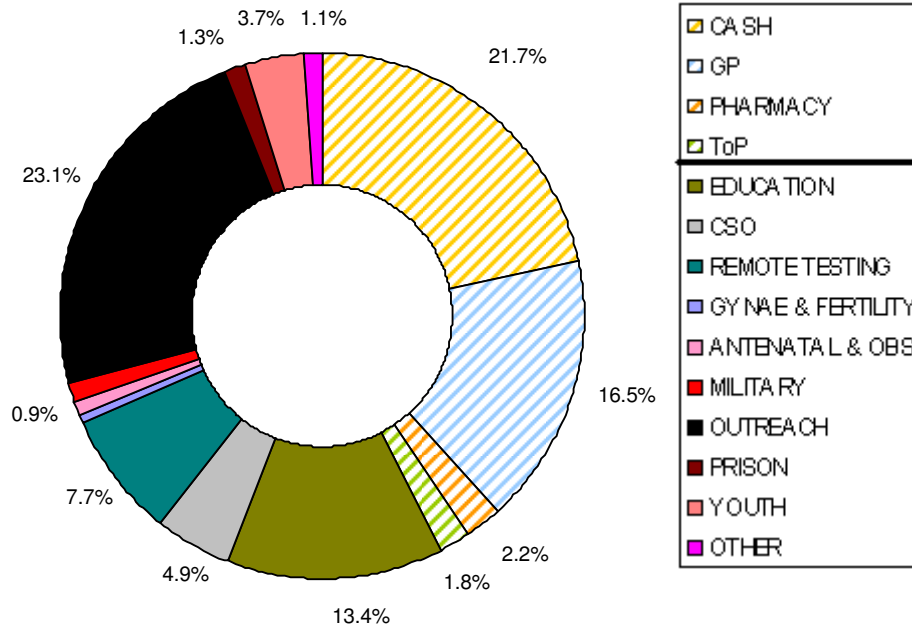
Data as of 03.02.11

# Screening venues

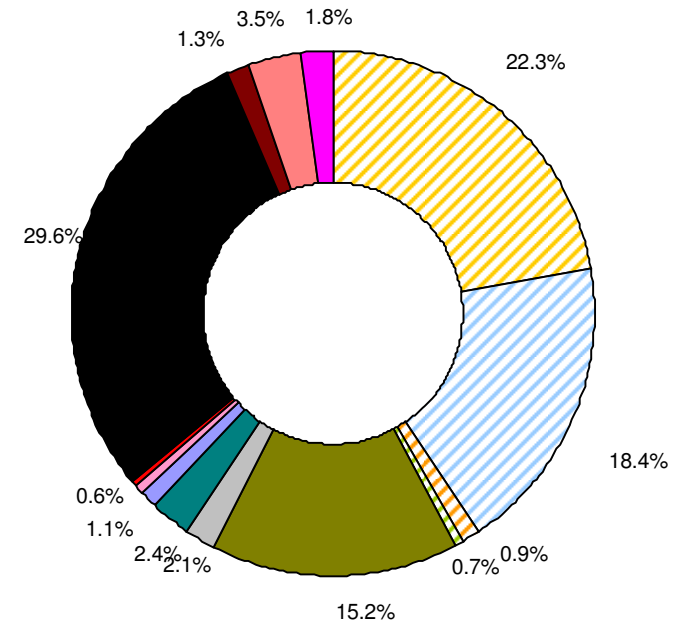
# NCSP Testing Venues: April – December 2010



England Total  
(n = 975,989)



East Midlands- Total  
(n = 96,014)



Proportion in Core Services – 42.4%

Proportion in Core Services – 42.2%

Coverage – 17.7%

Positivity – 5.4%

Coverage – 20.1%

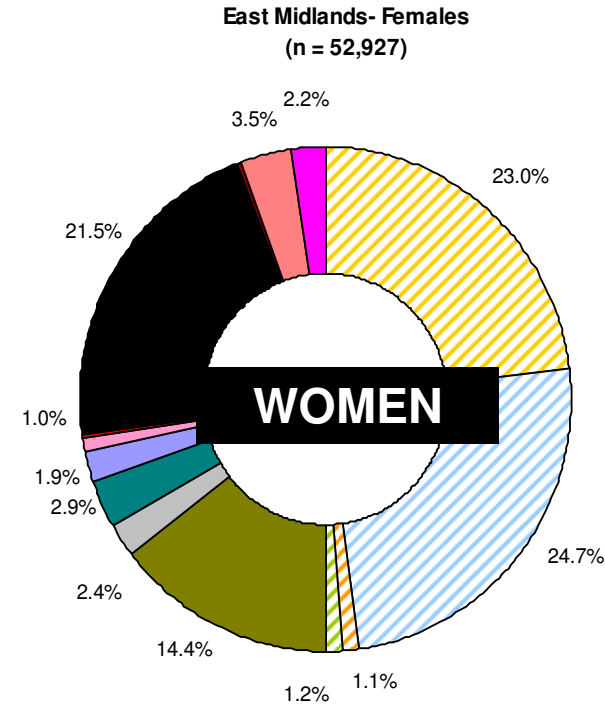
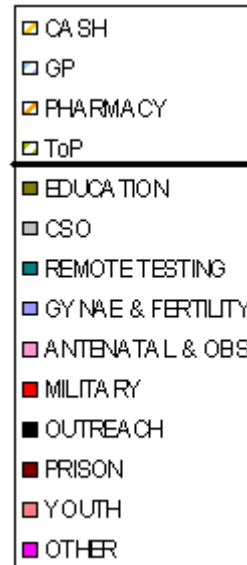
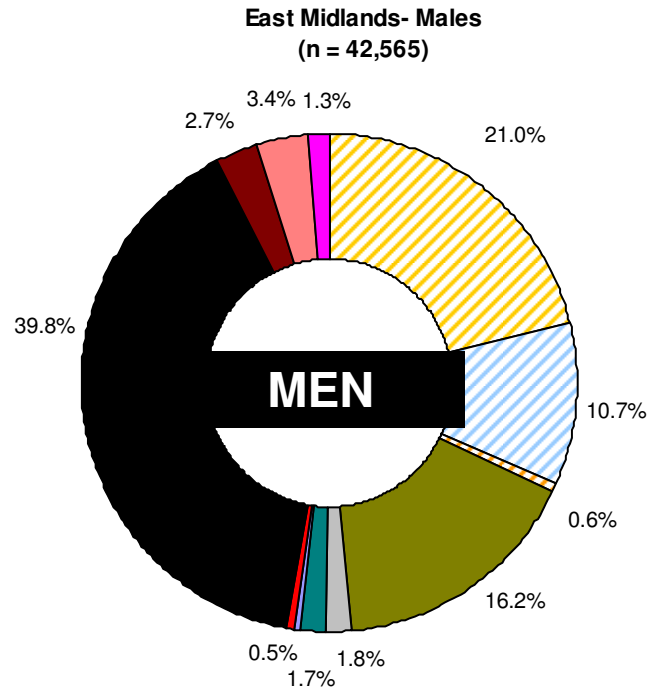
Positivity – 4.8%



Proportion of core services reflects NCSP tests only. Coverage and positivity figures include non NCSP non GUM tests and NCSP tests.

Data as of 03.02.11 Based on those aged 15-24 years. VSI criteria

# NCSP Testing Venues by sex: East Midlands April – December 2010



Proportion in Core Services – 32.3%

Proportion in Core Services – 50.0%

Coverage – 14.2%

Positivity – 3.9%

Coverage – 26.1%

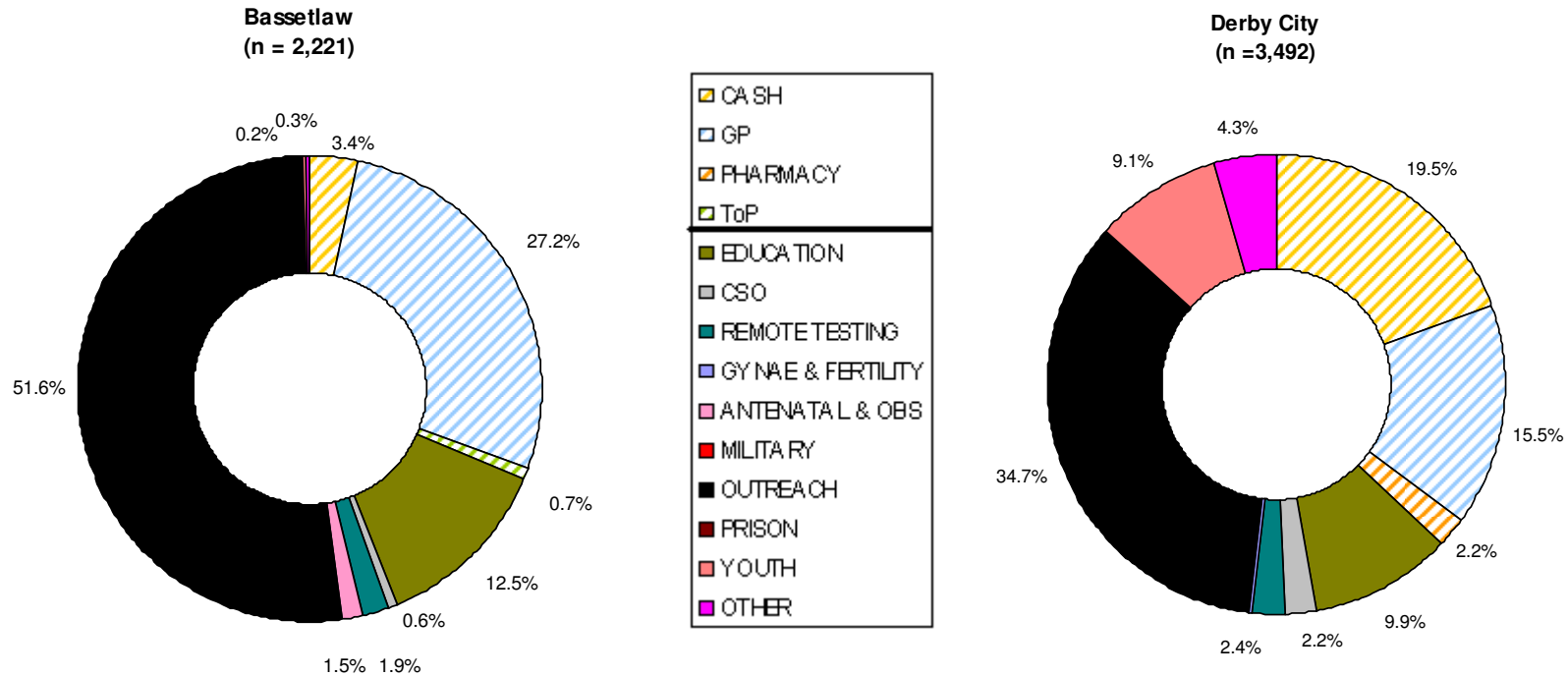
Positivity – 5.4%



Proportion of core services reflects NCSP tests only. Coverage and positivity figures include non NCSP non GUM tests and NCSP tests.

Data as of 03.02.11. Based on those aged 15-24 years. VSI criteria

# NCSP Testing Venues: East Midlands April – December 2010



Proportion in Core Services – 31.3%

Proportion in Core Services – 37.3%

Coverage – 20.5%

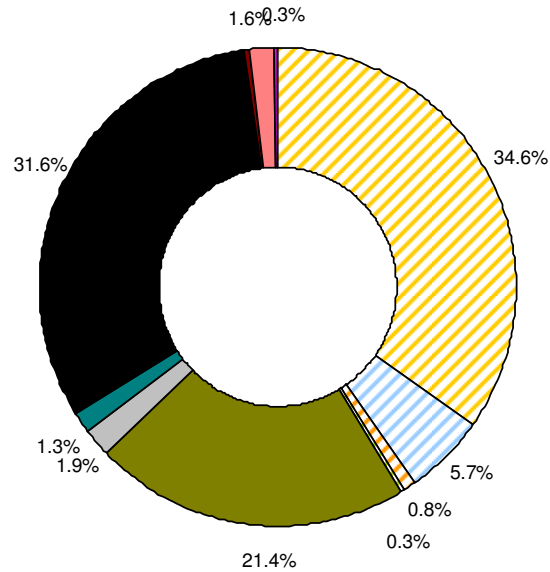
Positivity – 3.9%

Coverage – 14.6%

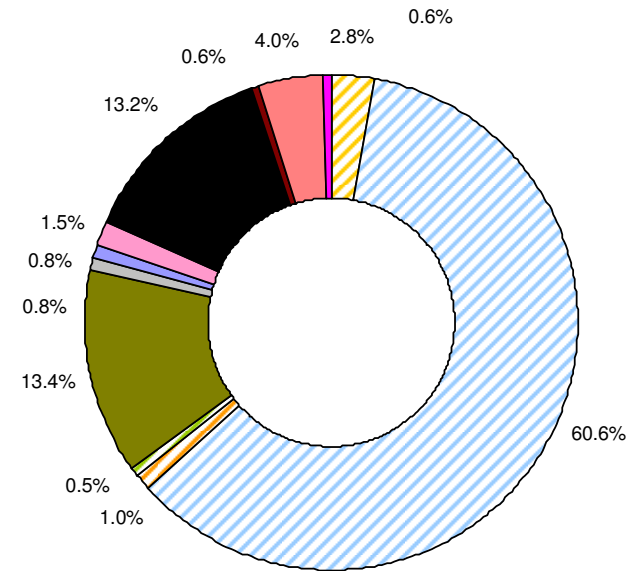
Positivity – 5.5%

# NCSP Testing Venues: East Midlands April – December 2010

Derbyshire County  
(n = 17,116)



Leicester City  
(n = 8,243)



Proportion in Core Services – 41.5%

Proportion in Core Services – 64.9%

Coverage – 24.8%

Positivity – 3.7%

Coverage – 19.0%

Positivity – 3.9%



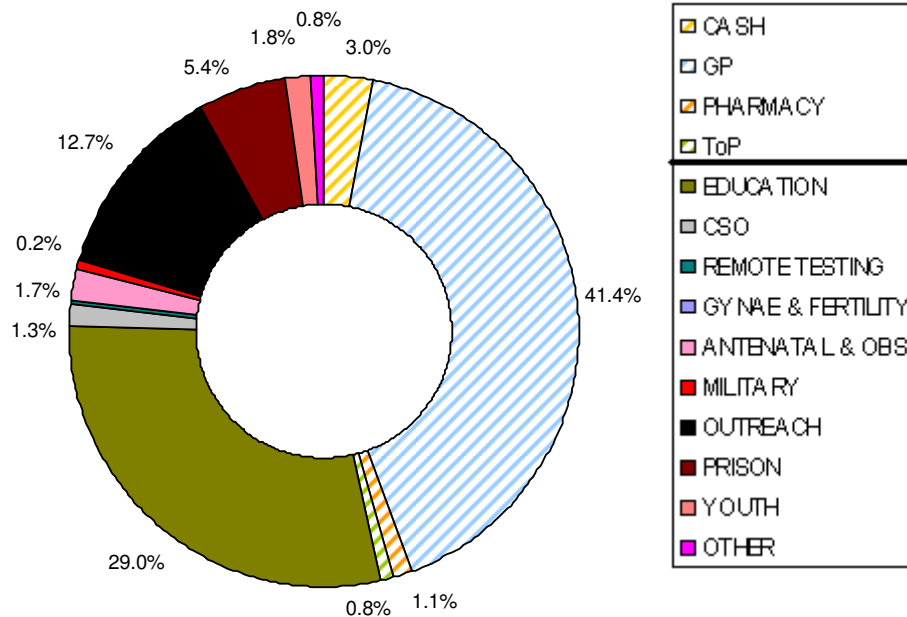
Proportion of core services reflects NCSP tests only. Coverage and positivity figures include non NCSP non GUM tests and NCSP tests.

Data as of 03.02.11. Based on those aged 15-24 years. VSI criteria

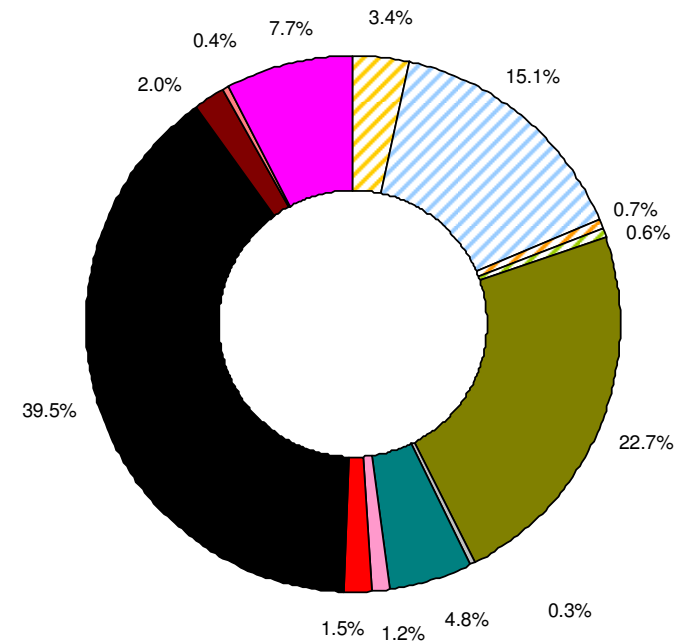
# NCSP Testing Venues: East Midlands

## April – December 2010

Leicestershire County and Rutland  
(n =9.088)



Lincolnshire  
(n =12,871)



Proportion in Core Services – 46.4%

Proportion in Core Services – 19.8%

Coverage – 13.1%

Positivity – 5.3%

Coverage – 20.5%

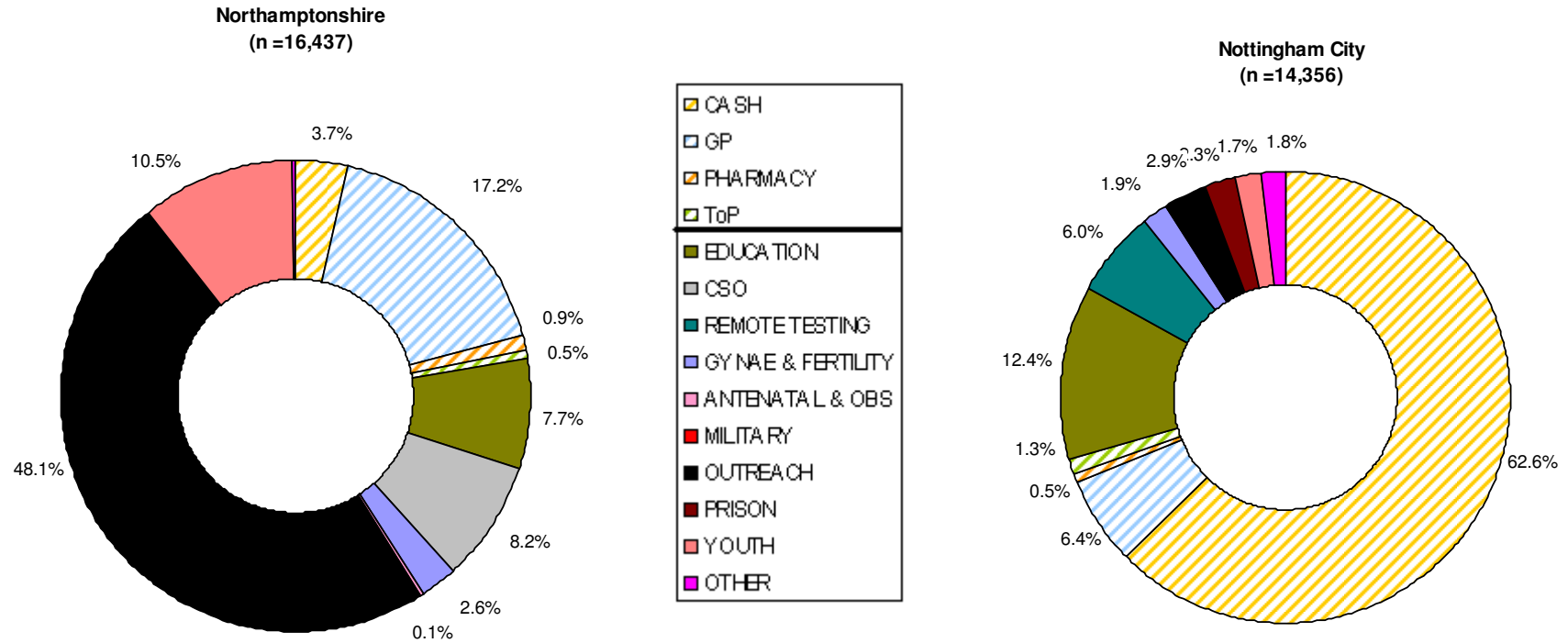
Positivity – 5.5%



Proportion of core services reflects NCSP tests only. Coverage and positivity figures include non NCSP non GUM tests and NCSP tests.

Data as of 03.02.11. Based on those aged 15-24 years. VSI criteria

# NCSP Testing Venues: East Midlands April – December 2010



Proportion in Core Services – 22.4%

Proportion in Core Services – 70.7%

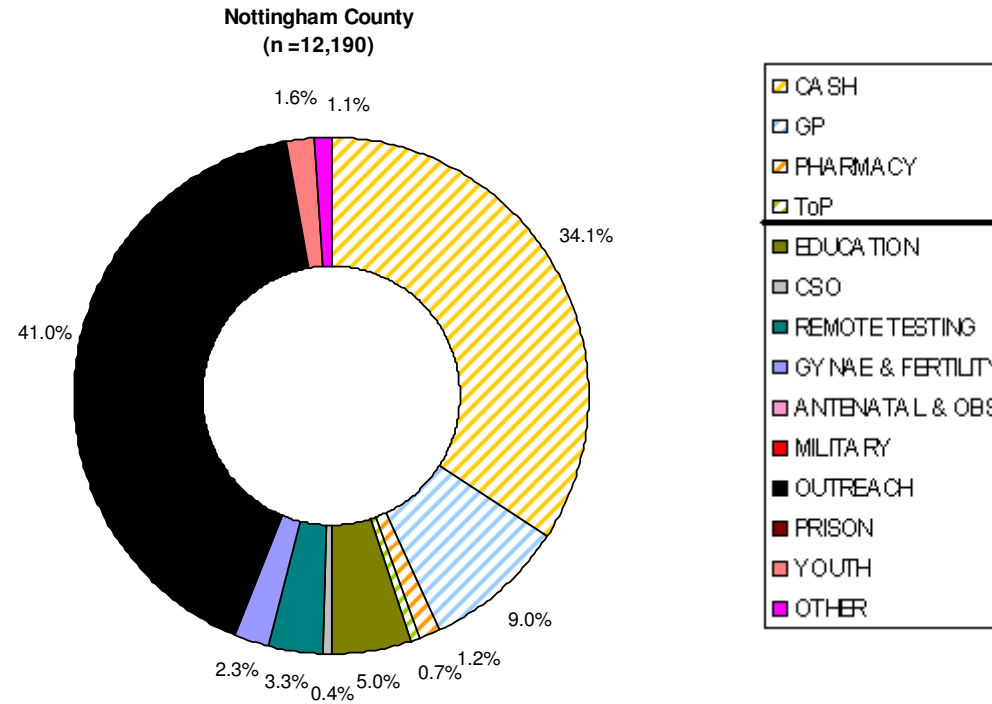
Coverage – 22.3%

Positivity – 4.1%

Coverage – 24.7%

Positivity – 5.8%

# NCSP Testing Venues: East Midlands April – December 2010



Proportion in Core Services – 45.0%

Coverage – 19.3%

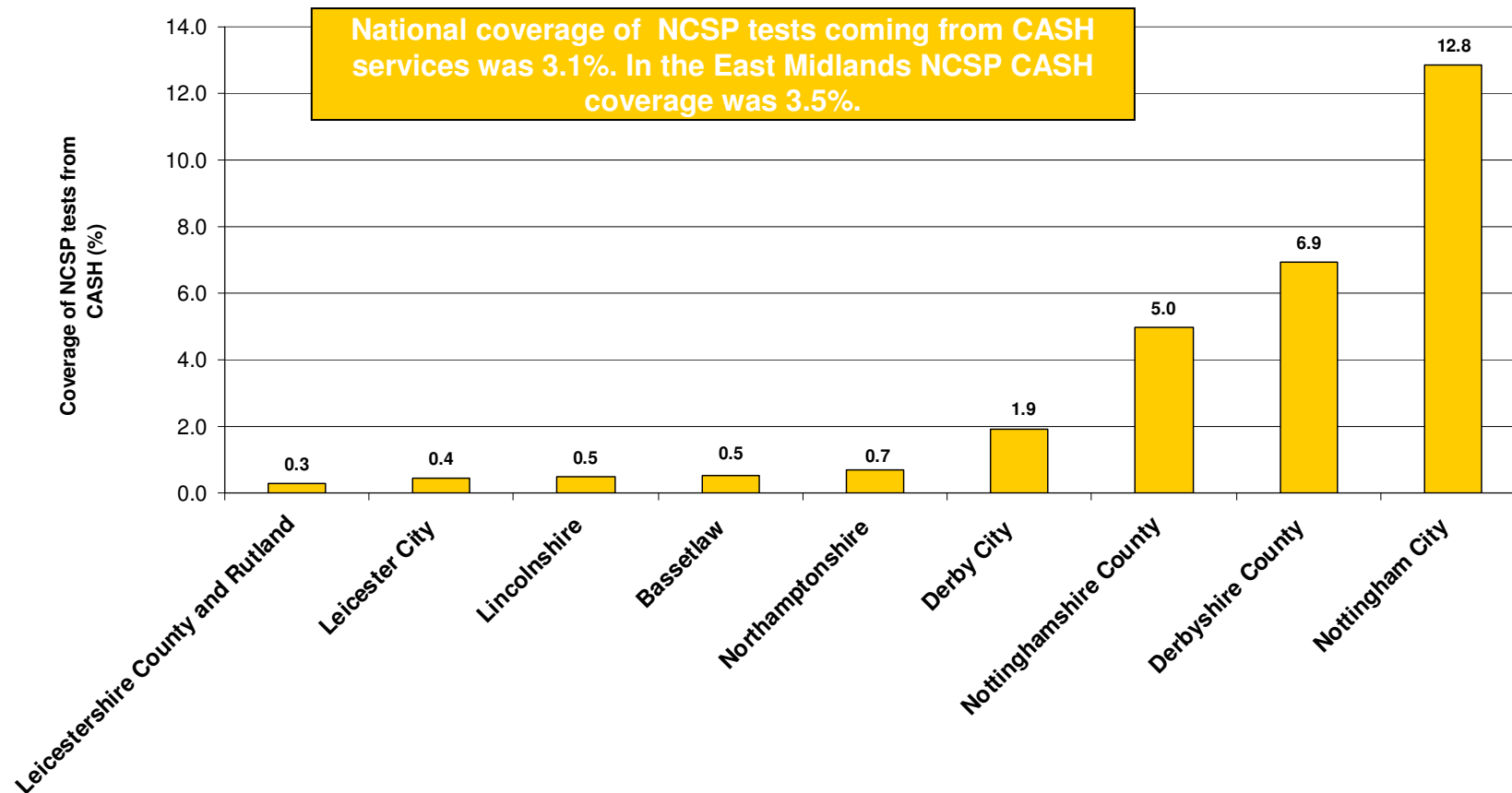
Positivity – 5.5%



Proportion of core services reflects NCSP tests only. Coverage and positivity figures include non NCSP non GUM tests and NCSP tests.

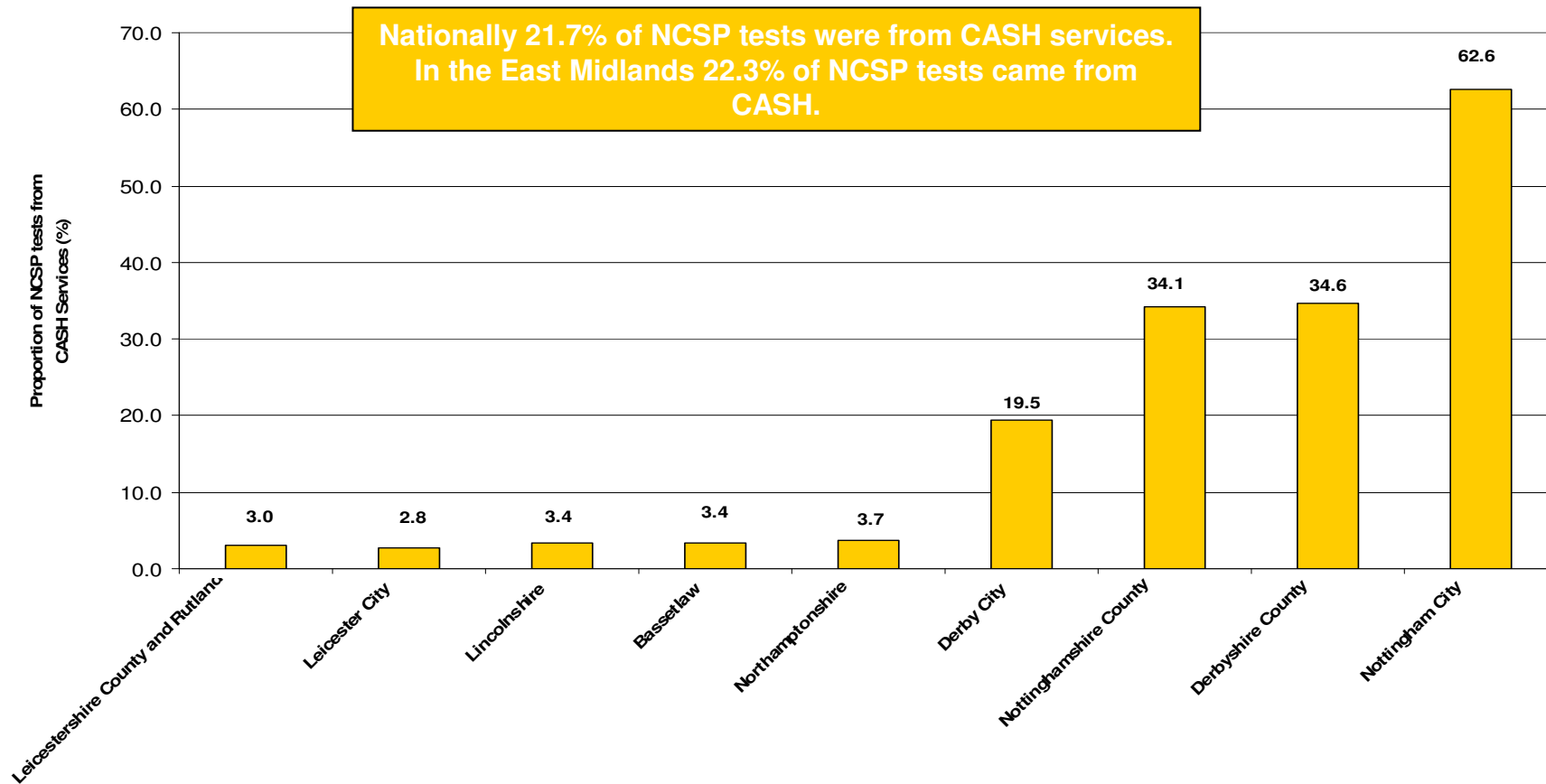
Data as of 03.02.11. Based on those aged 15-24 years. VSI criteria

## Coverage of tests from Contraception and Sexual Health services: April - December 2010



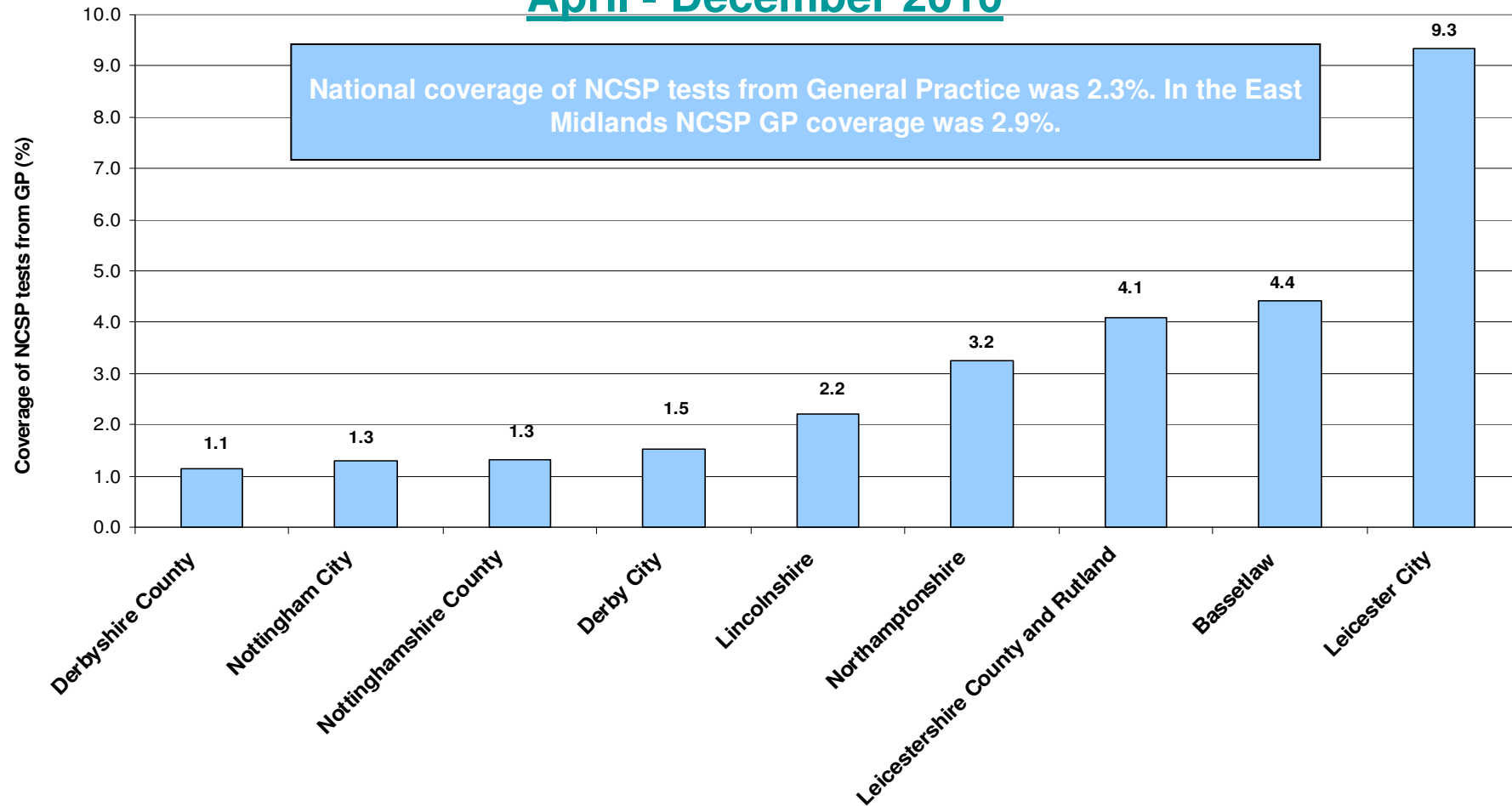
# East Midlands

## Proportion of tests from Contraception and Sexual Health services: April - December 2010



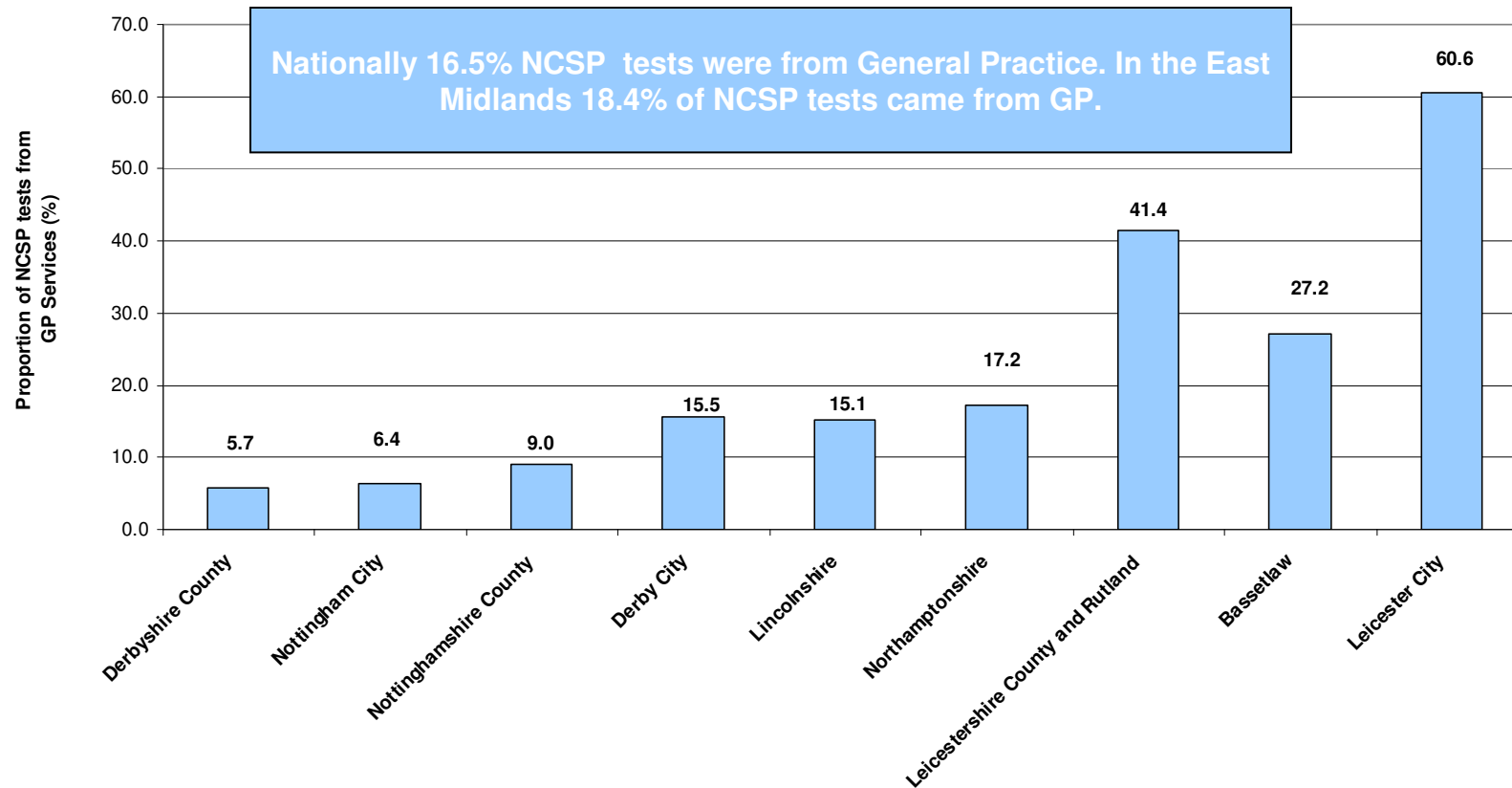
**NCSP tests only.** Data as of  
03.02.11. Based on those aged  
15-24 years. VSI criteria.

## Coverage of tests from General Practice April - December 2010



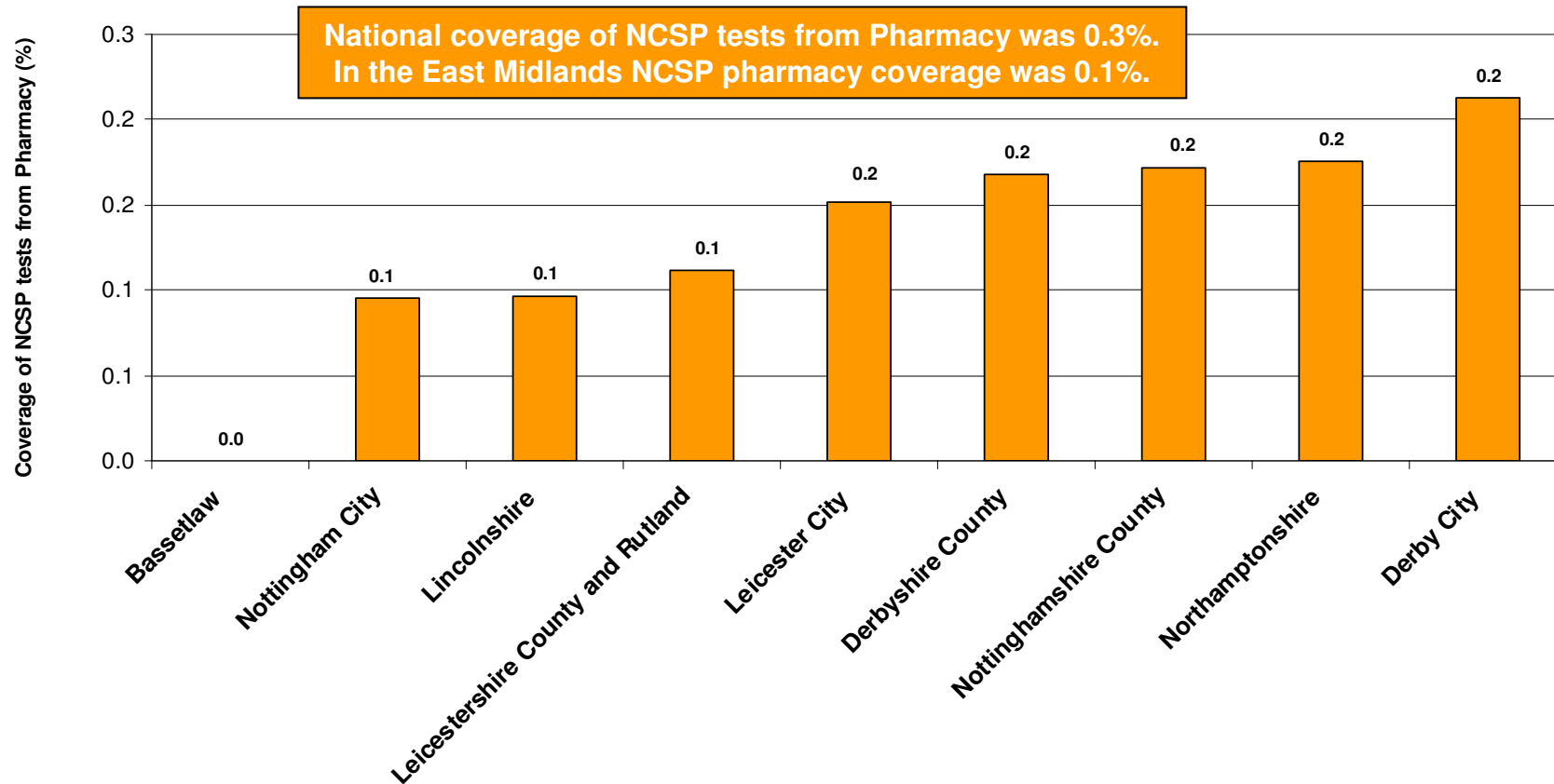
**NCSP tests only.** Data as of  
03.02.11. Based on those aged  
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## Proportion of tests from General Practice April – December 2010



# East Midlands

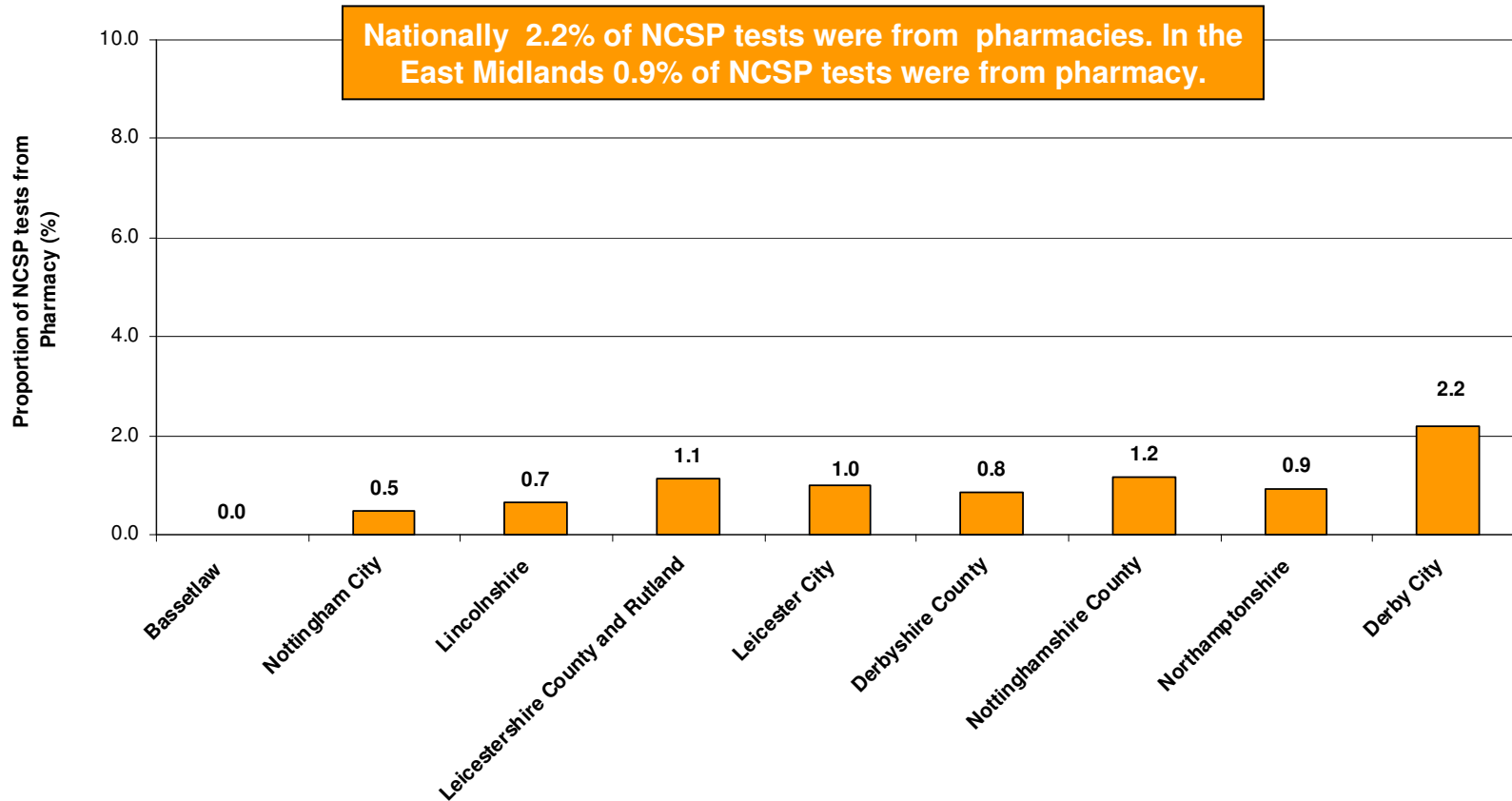
## Coverage of tests from Pharmacies: April - December 2010



**NCSP tests only.** Data as of 03.02.11. Based on those aged 15-24 years. VSI criteria.

# East Midlands

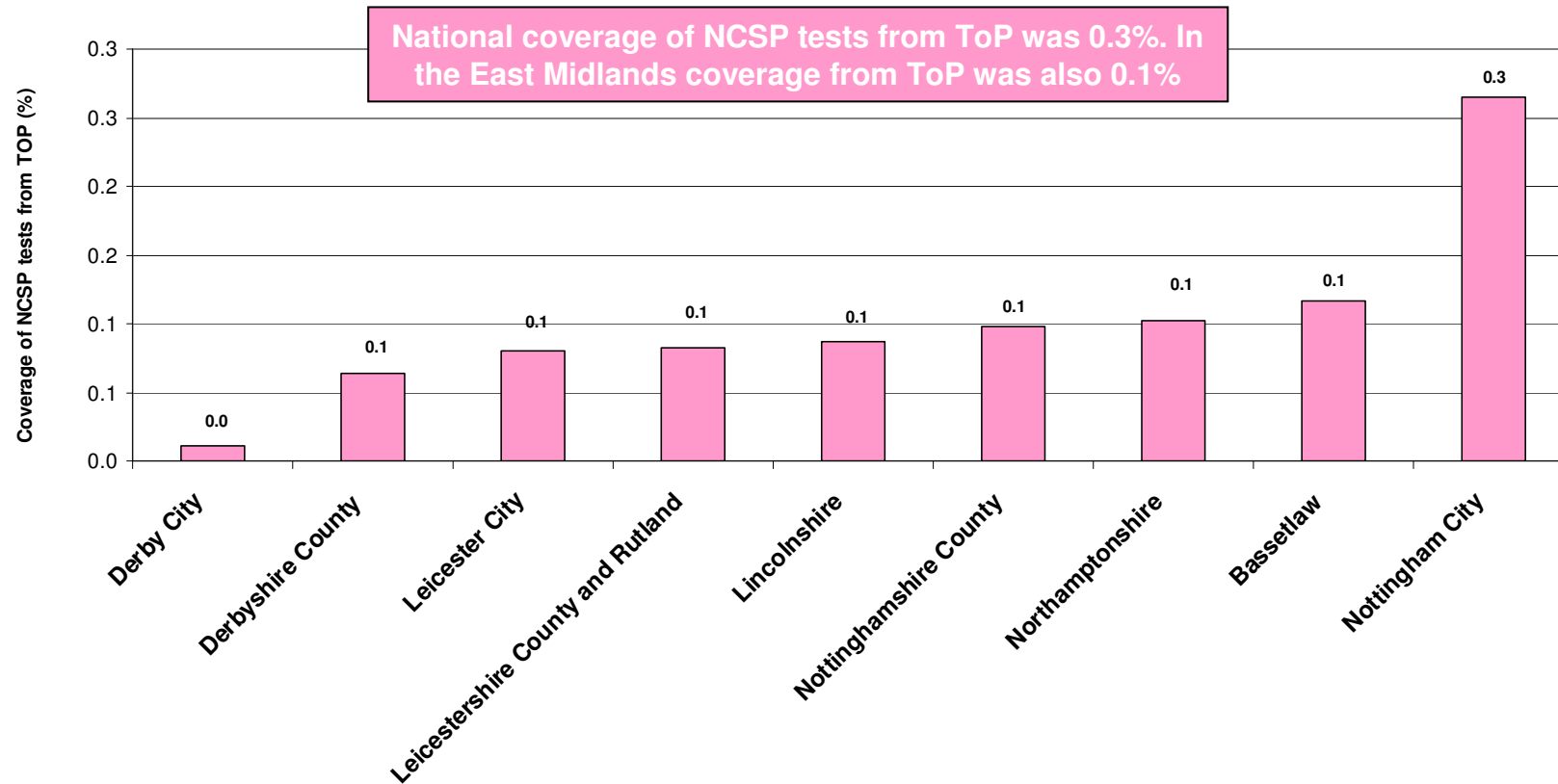
## Proportion of tests from Pharmacies: April - December 2010



**NCSP tests only.** Data as of 03.02.11. Based on those aged 15-24 years. VSI criteria.

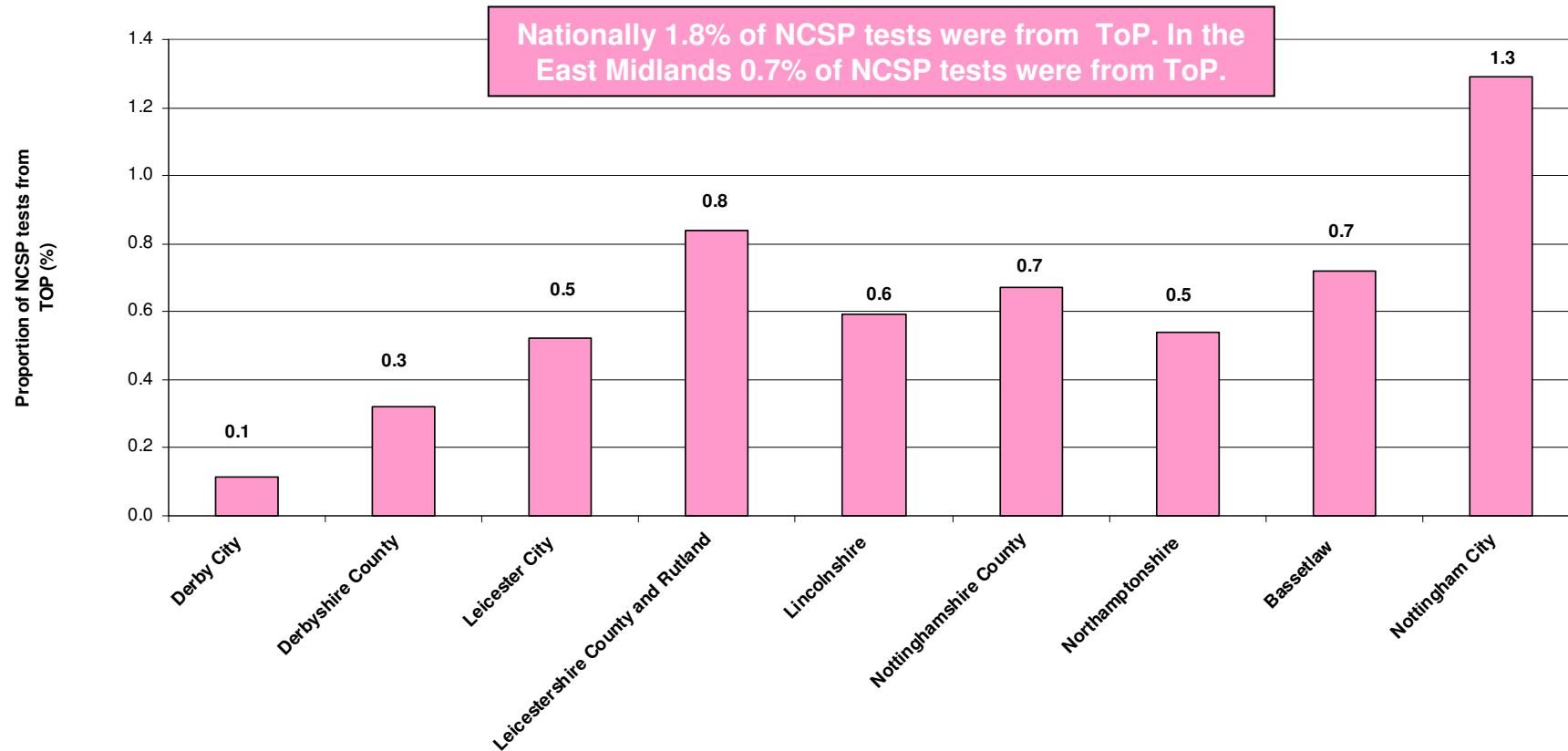
# East Midlands

## Coverage of tests from Termination of Pregnancy: April - December 2010



# East Midlands

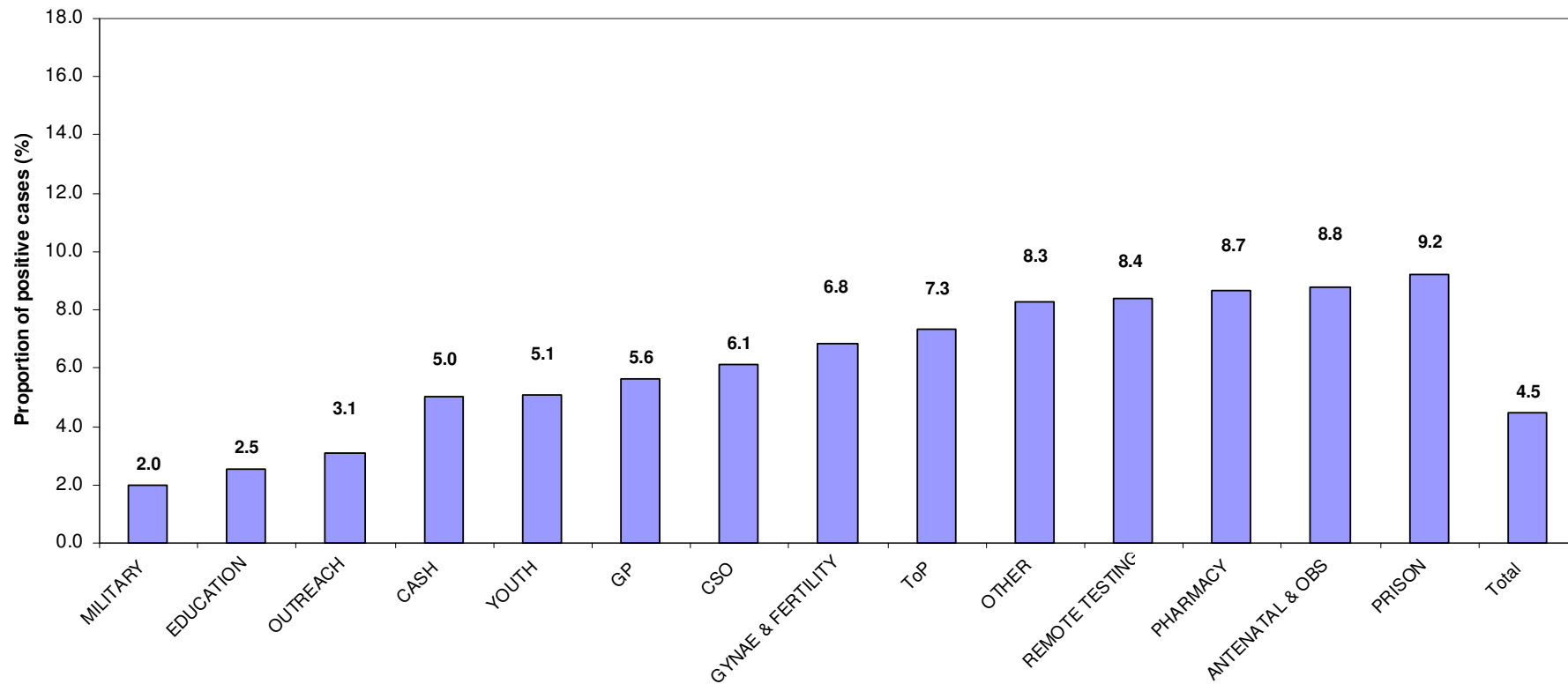
## Proportion of tests from Termination of Pregnancy: April – December 2010



# East Midlands

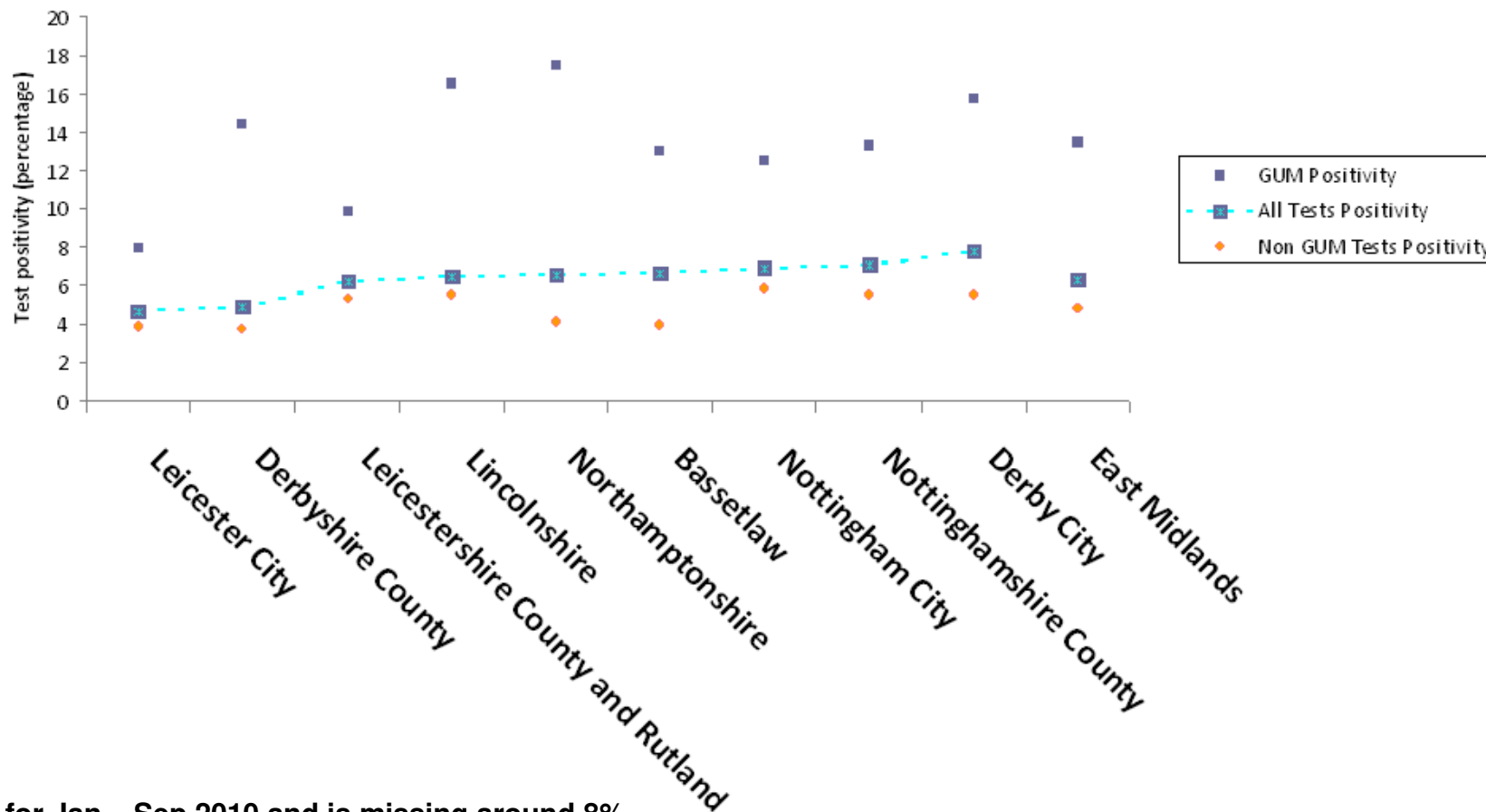


## Proportion of positive cases by venue type: April – December 2010



Data as of 03.02.11. NCSP tests only. Based on those aged 15-24 years. VSI criteria

## Positivity including GUM Data\* April – December 2010



\* GUM data for Jan – Sep 2010 and is missing around 8%



Data as of 03.02.11. Based on those aged 15-24 years. VSI criteria