

# West Midlands Quarters 1-3 April – December 2010

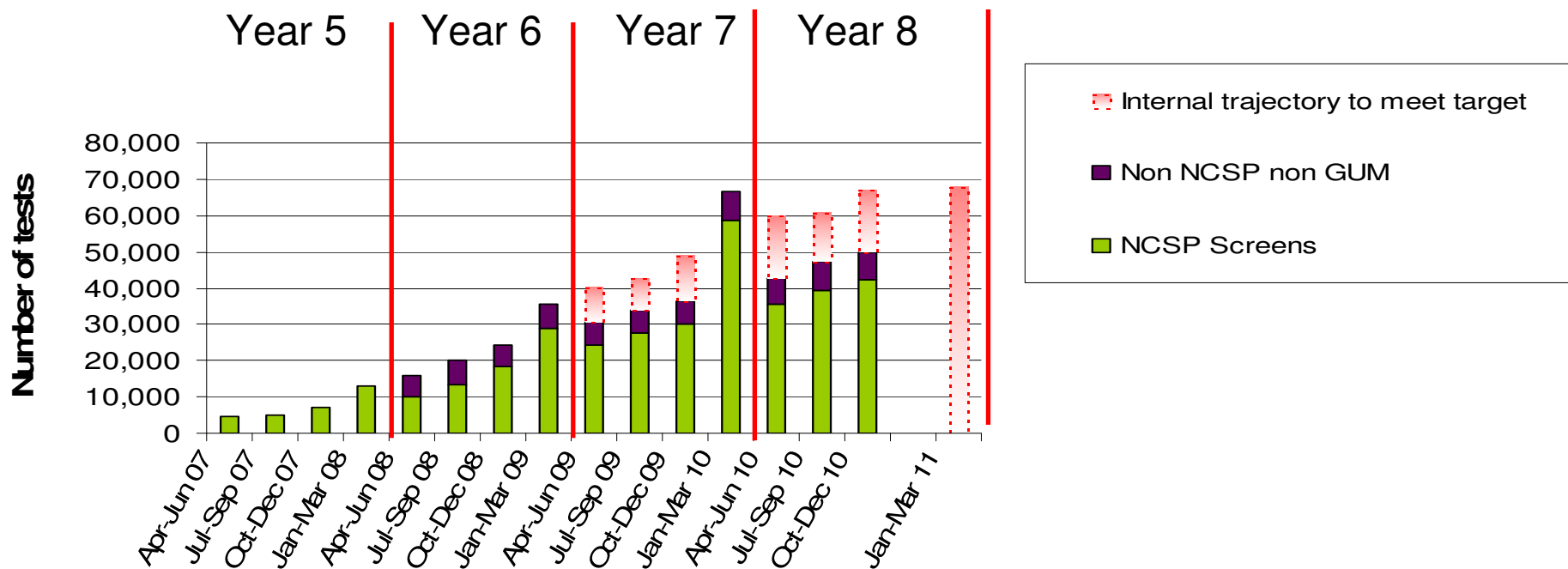
National Chlamydia Screening Programme

- Over **730,000** young people aged **15-24** years in West Midlands (2006-based ONS population projections for 2010)
  - Vital Signs target (17%) – 119,782 (2008/2009 PCT plans)
  - **Coverage in 2008 / 2009 was 13.6%**
  - Vital Signs target (25%) – 183,300 (2006-based ONS population projections for 2009)
  - **Coverage in 2009/2010 was 22.9%**
  - Vital Signs target (35%) – 255,500 (2006-based ONS population projections for 2010)

# Testing volumes, coverage, and proportion positive

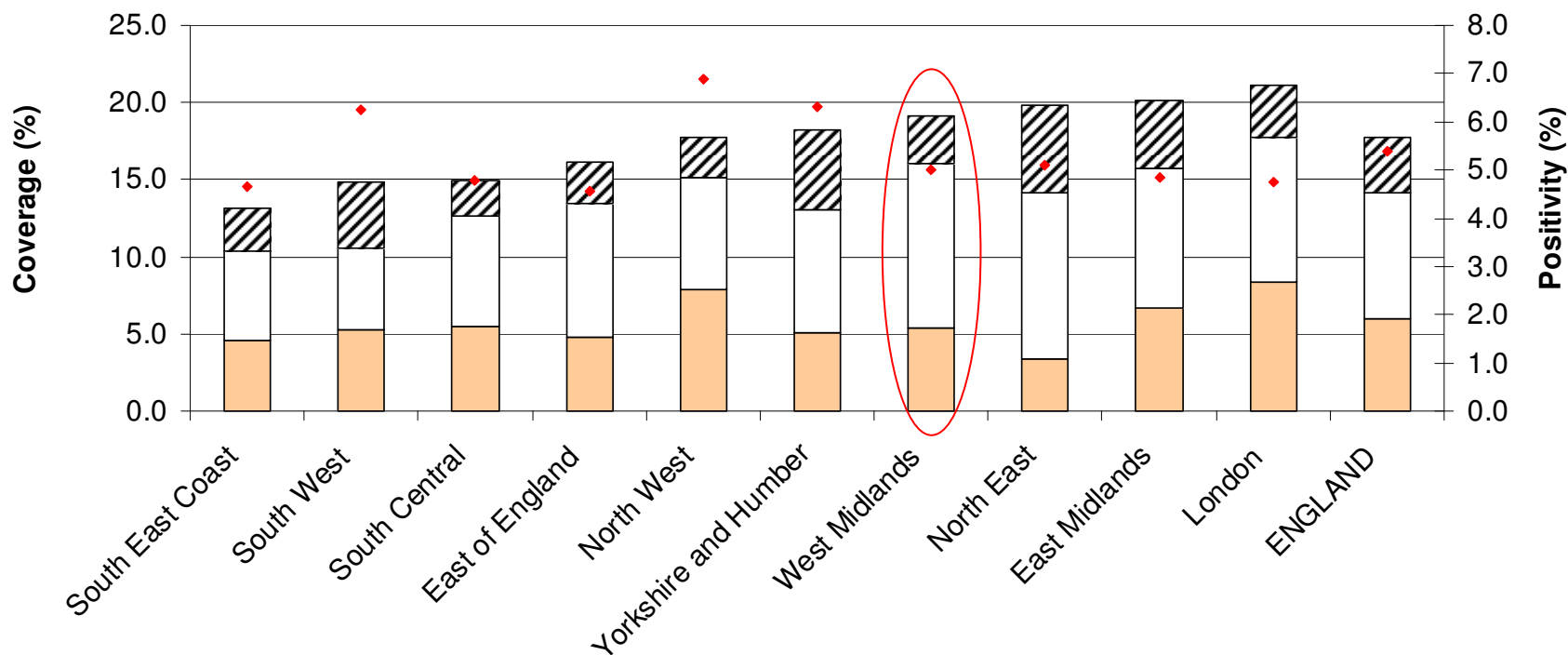
## Actual and projected chlamydia testing volumes: April 2007 – March 2011

West Midlands: 139,901 tests in Q1-Q3 2010/11  
115,599 more tests are required in 2010/11 to meet the 35% target!



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

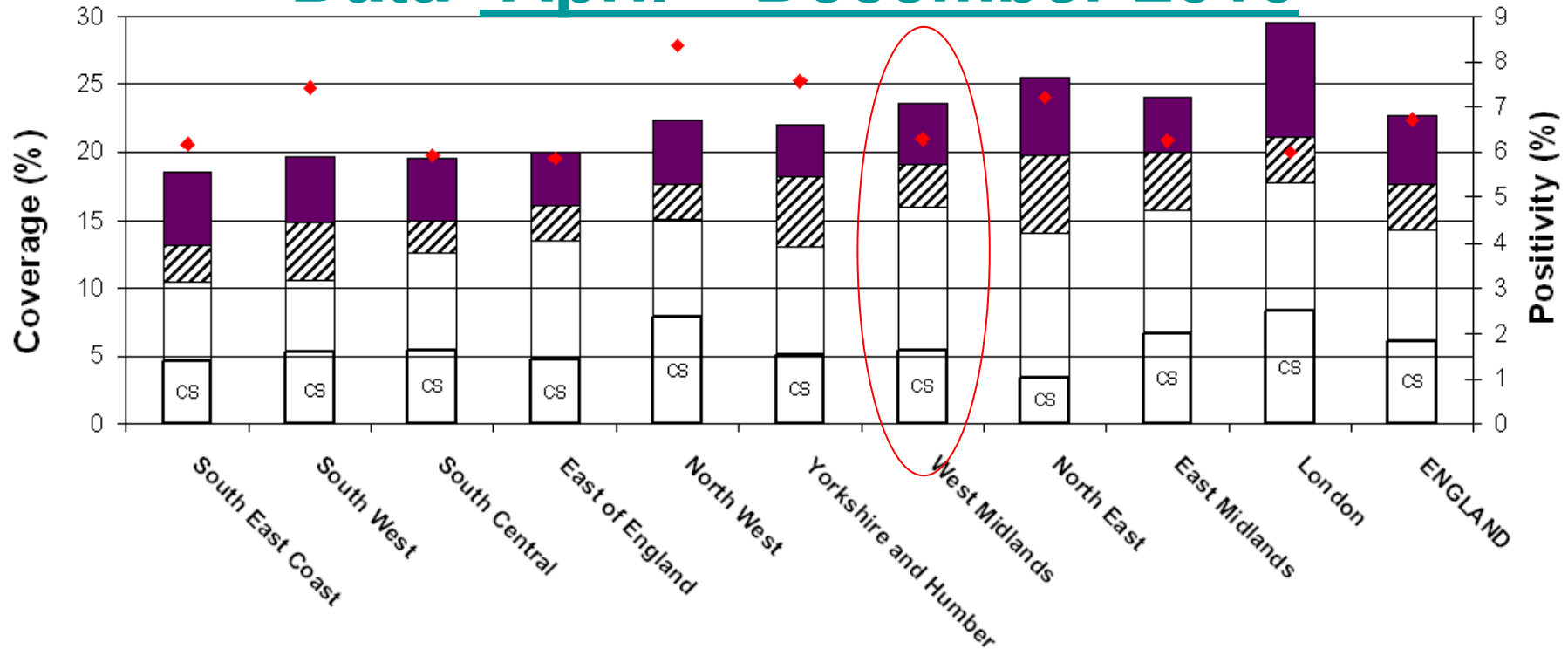
## Vital Signs Indicator April – December 2010



- ▣ 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%

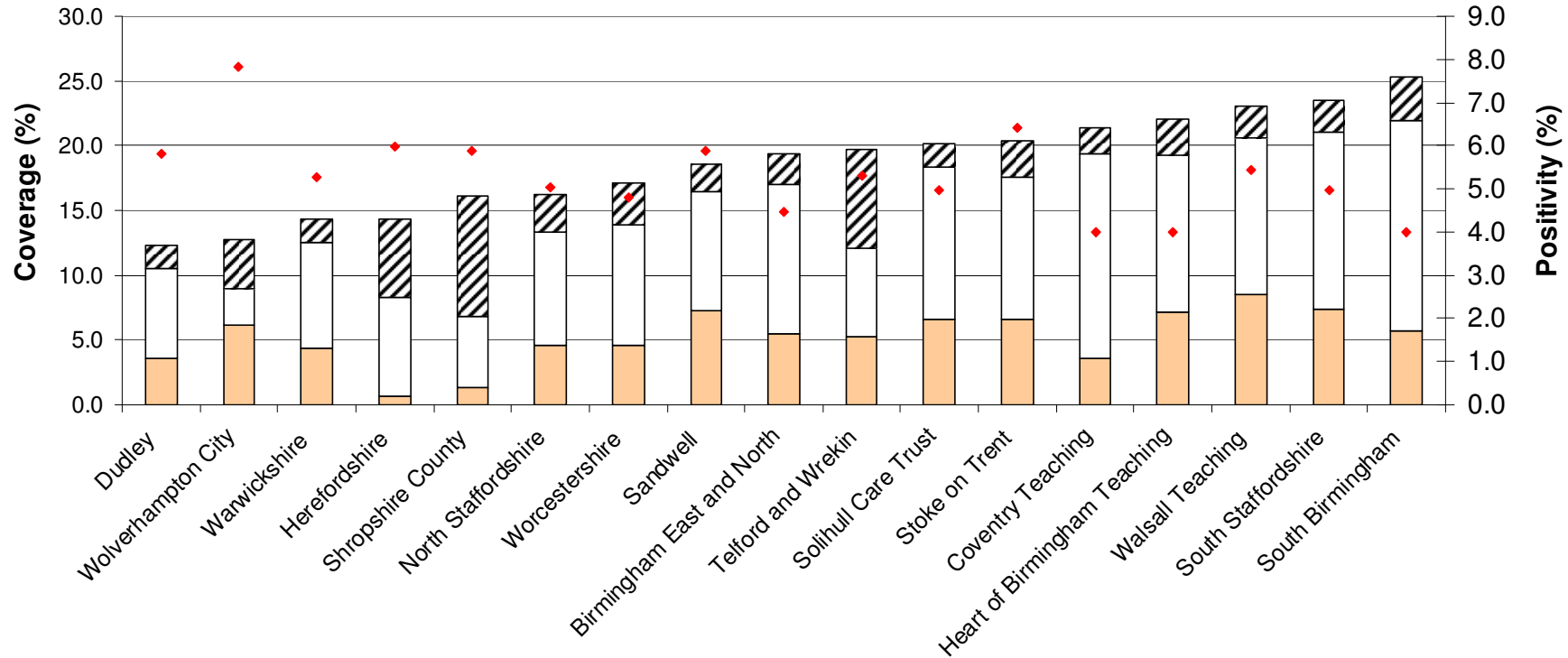


- GUM data
- ▨ Coverage Lab data
- Coverage (NCSP non Core)
- CS Coverage NCSP core
- ◆ Positivity

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

# West Midlands

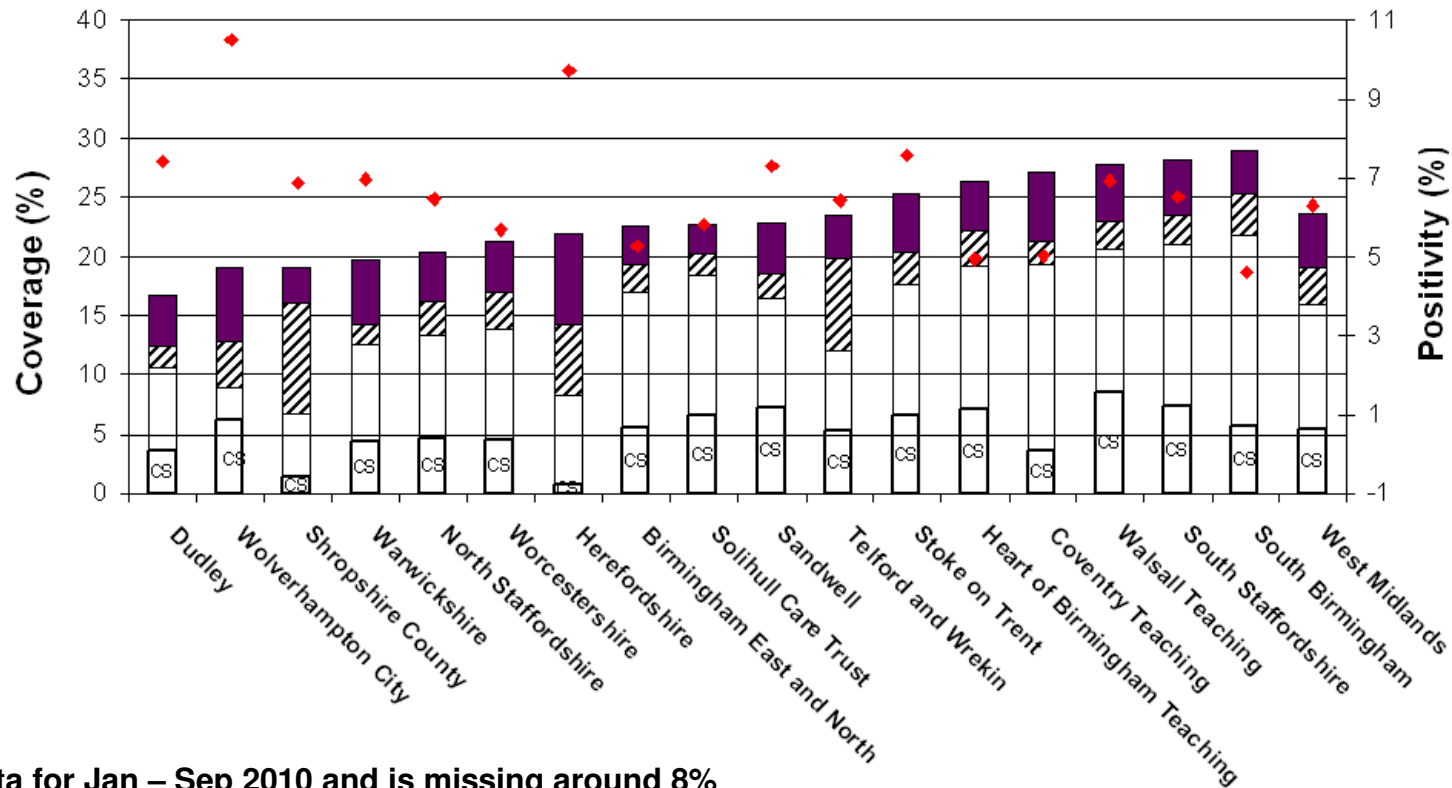
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## Coverage and Positivity including GUM Data\* April – December 2010



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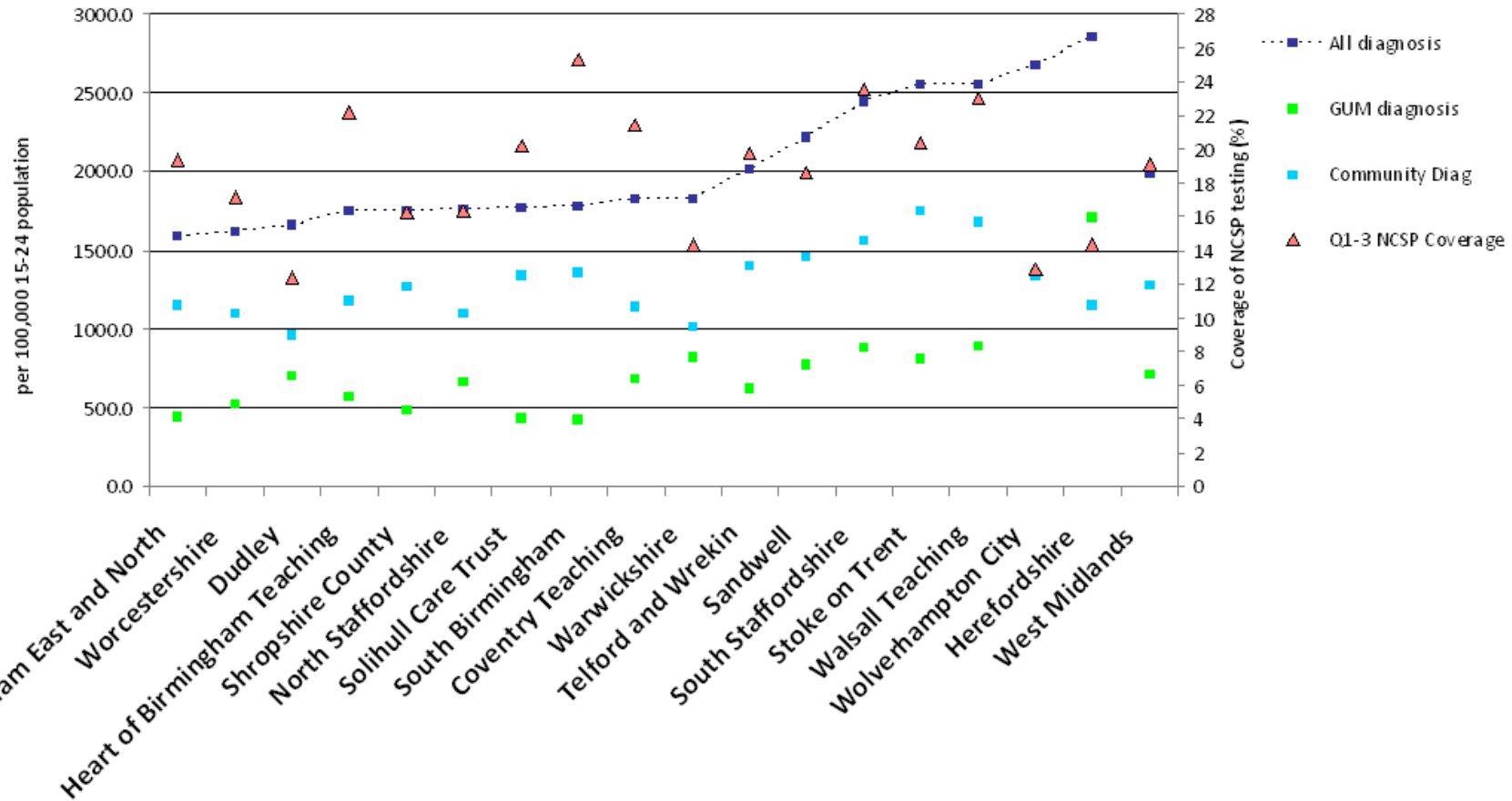
- GUM data
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- Coverage (NCSP non Core)
- CS Coverage NCSP core
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Data as of 03.02.11. Based on those aged 15-24 years. VSI criteria

# West Midlands



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



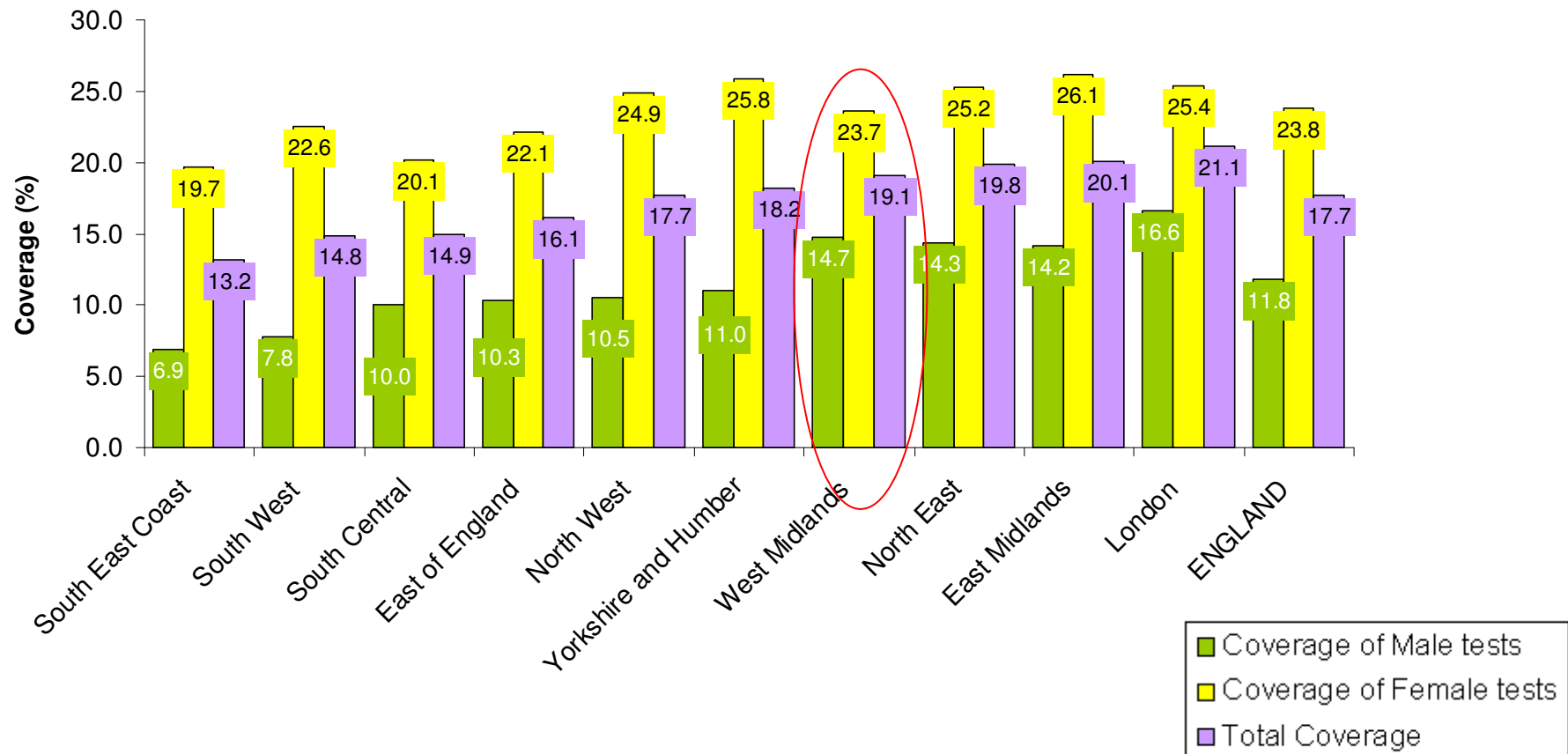
\* GUM data for Jan – Sep 2010 and is missing around 8%



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

# ENGLAND

## Coverage by sex April - December 2010

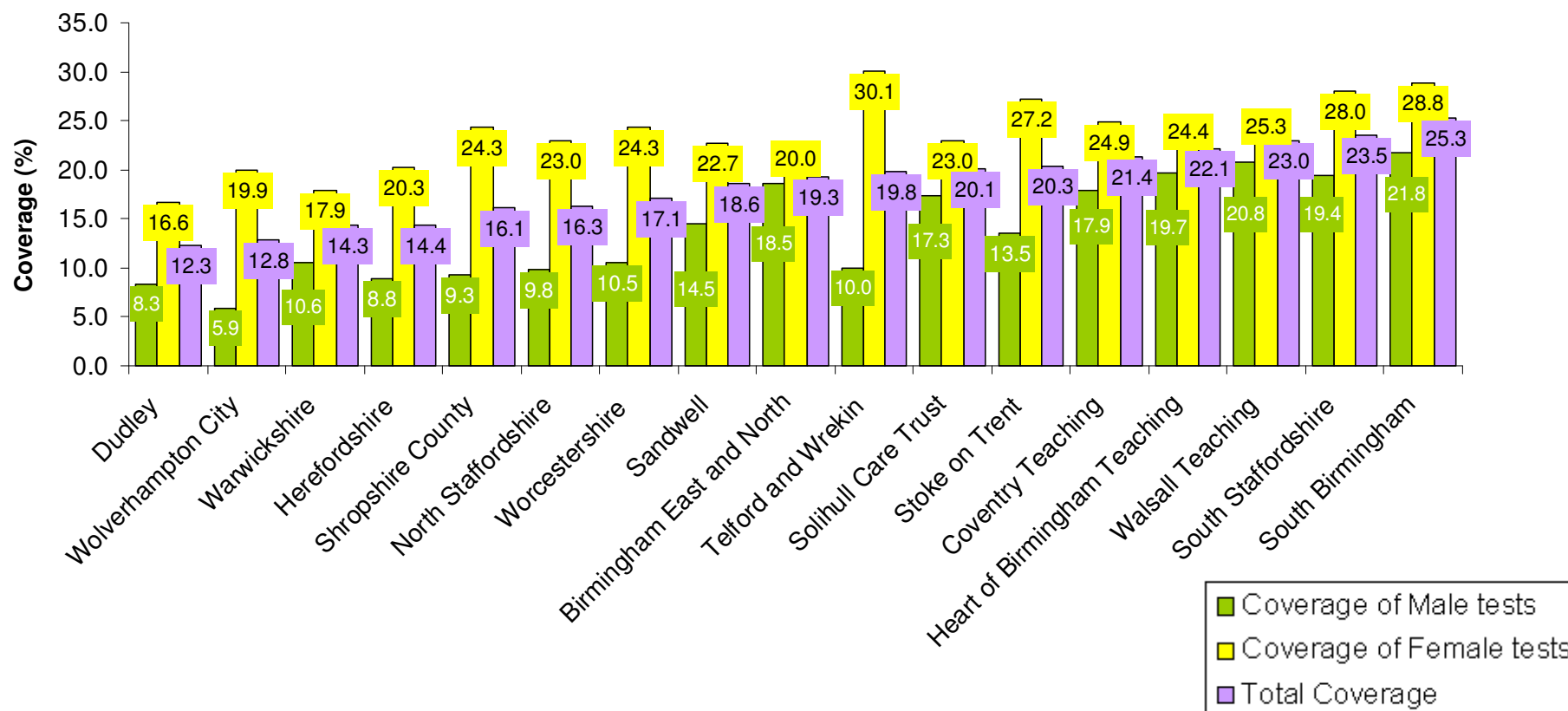


The denominator has been calculated by applying the sex proportions of the mid-2006 ONS population estimates to the 2009/2010 population projections. 'Total Coverage' includes tests where sex was recorded as either 'unknown' or 'unspecified'.

Data as of 03.02.11. Based on VSI criteria.

# West Midlands

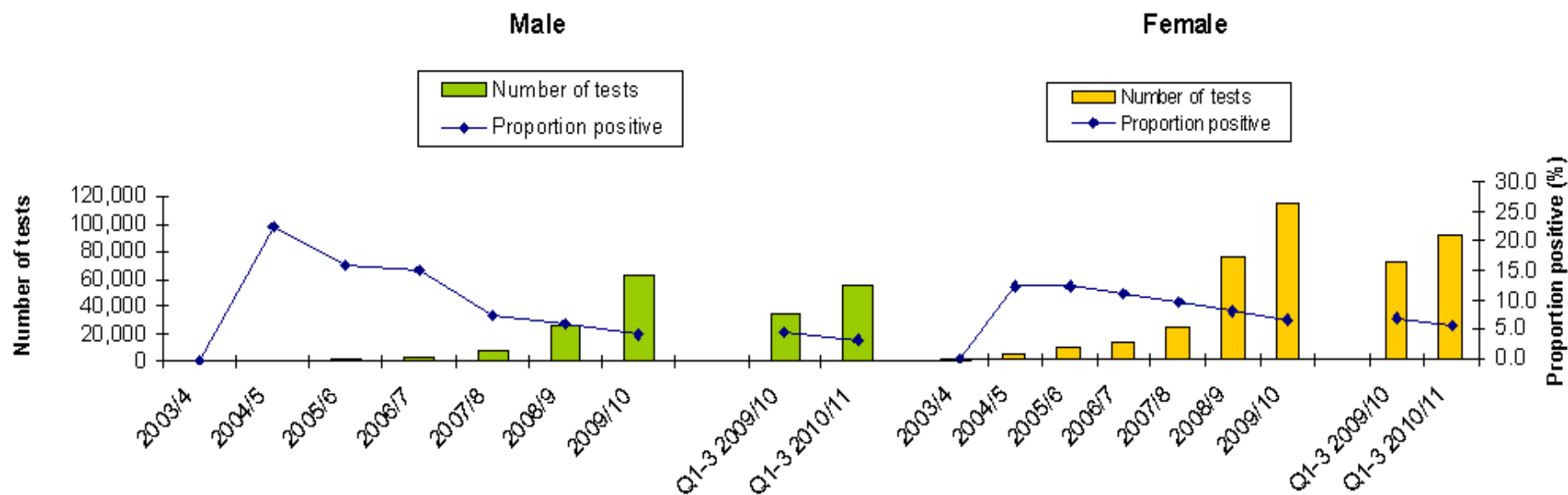
## Coverage by sex April - December 2010



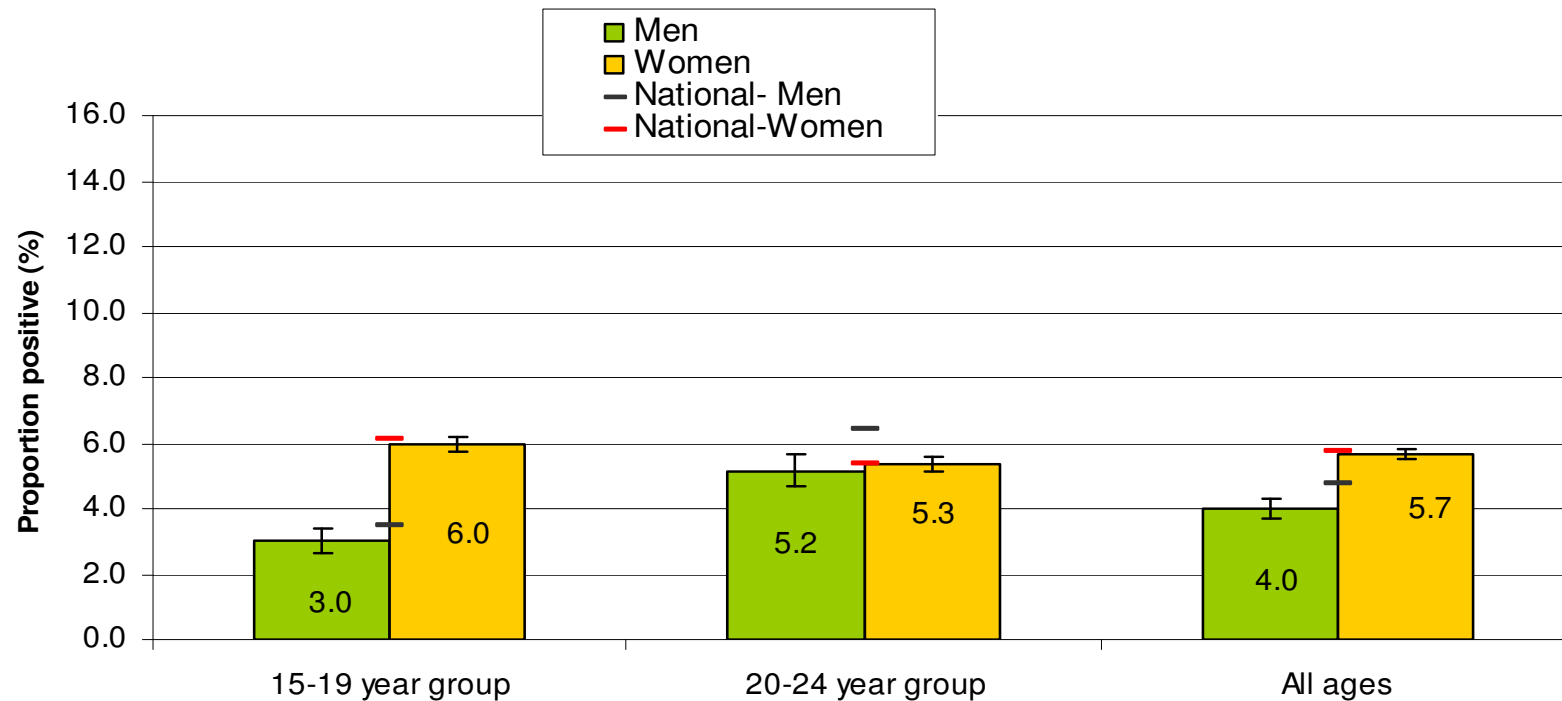
The denominator has been calculated by applying the sex proportions of the mid-2006 ONS population estimates to the 2009/2010 population projections. 'Total Coverage' includes tests where sex was recorded as either 'unknown' or 'unspecified'.

Data as of 03.02.11. Based on VSI criteria.

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



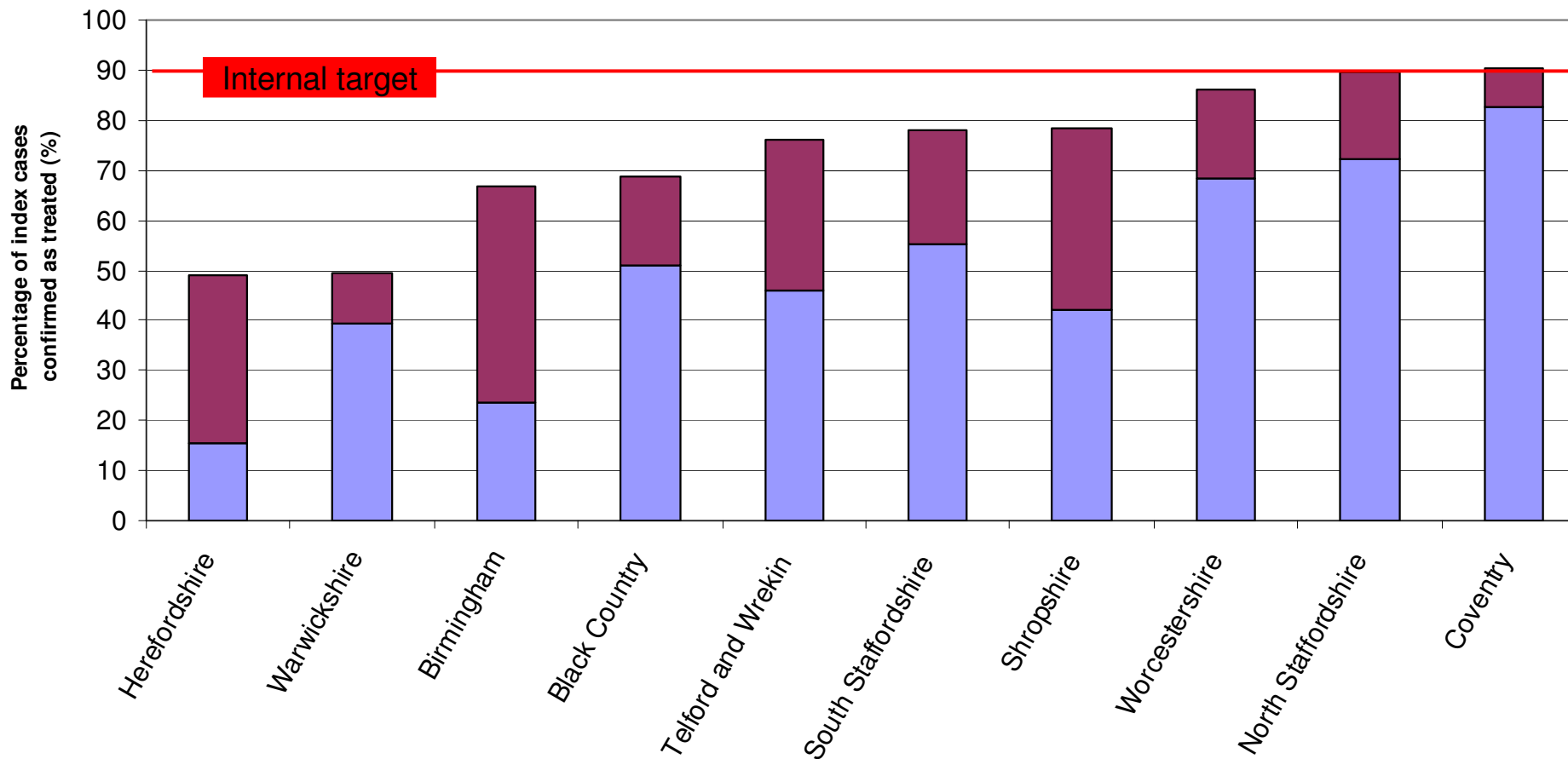
## Proportion of positive cases by age and sex: April – December 10



# Treatment and Partner Management

(April 2010 – September 2010)

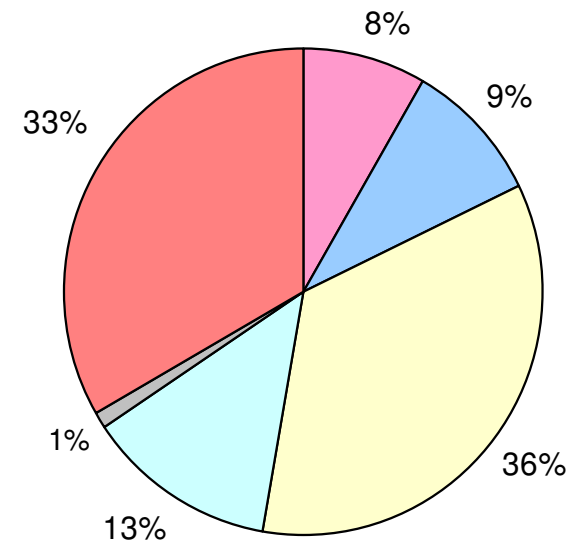
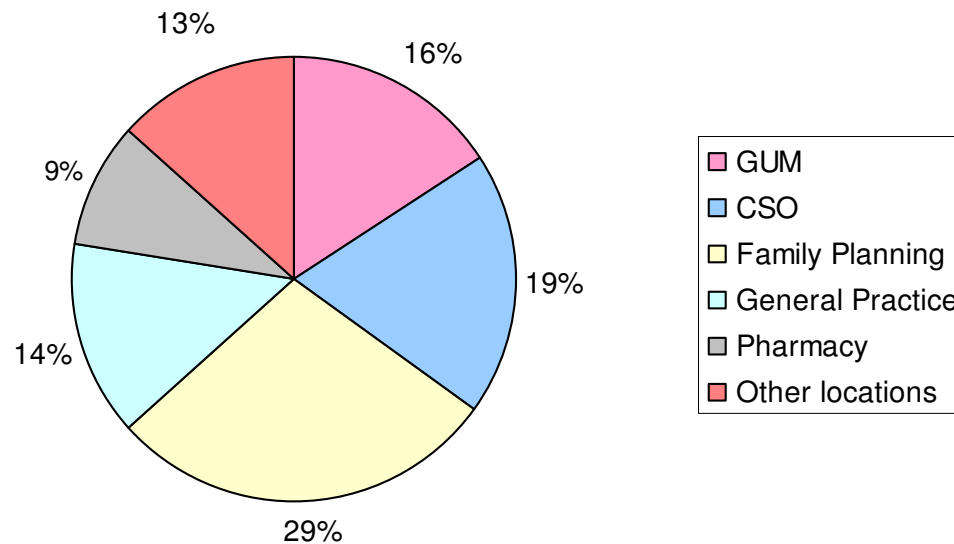
## Percentage of positive index patients reported as treated: West Midlands April 2010 – September 2010



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

National figure: (n = 27,776)

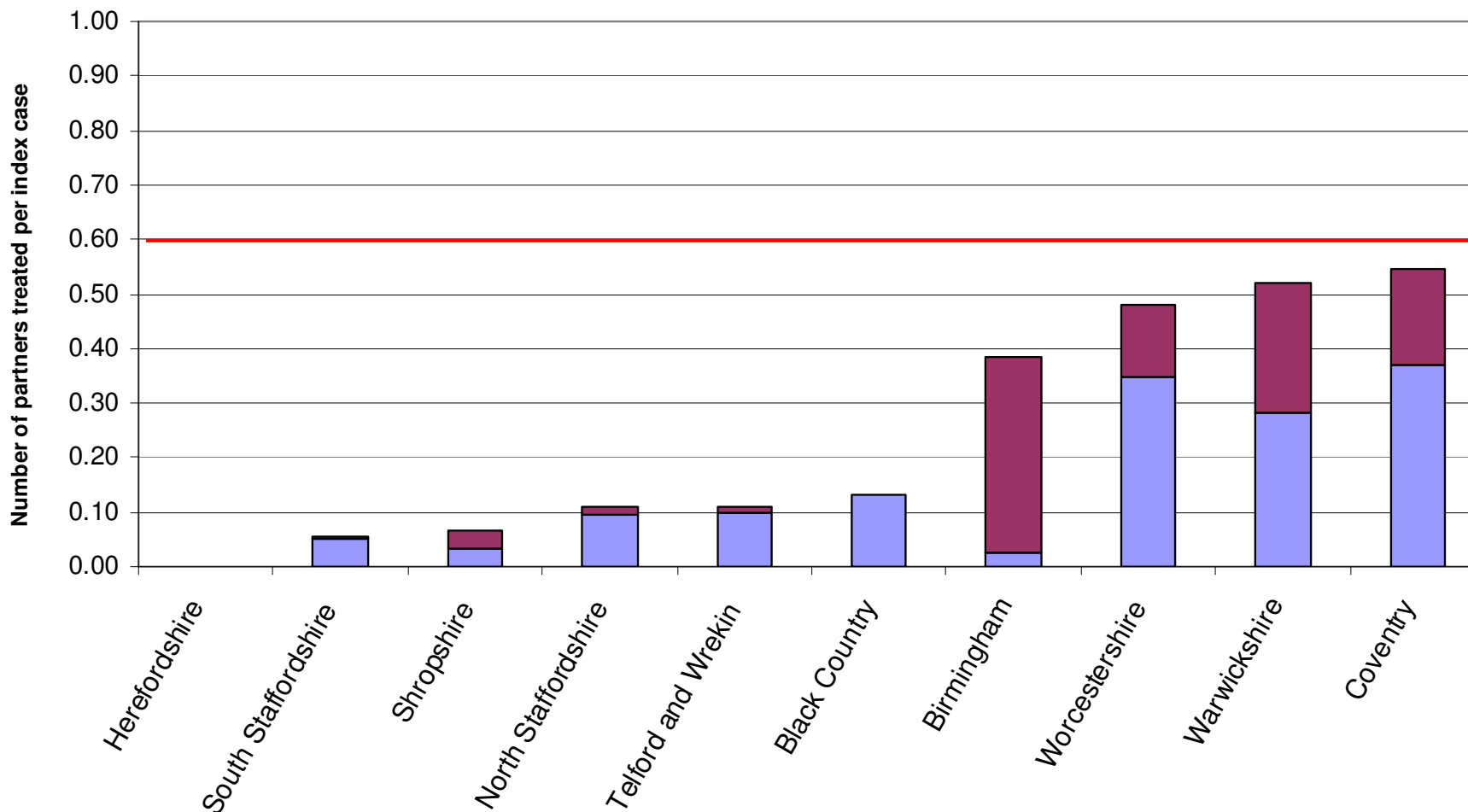
West Midlands figure: (n = 2,609)



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: West Midlands April 2010 – September 2010



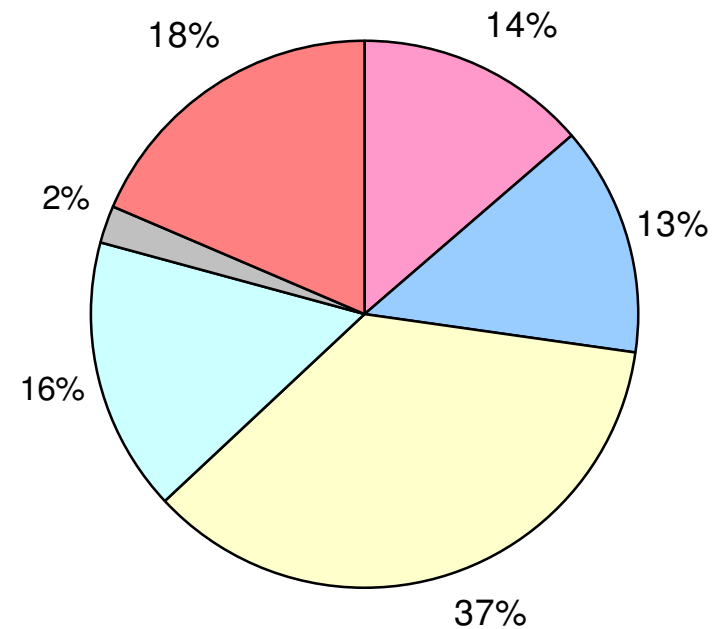
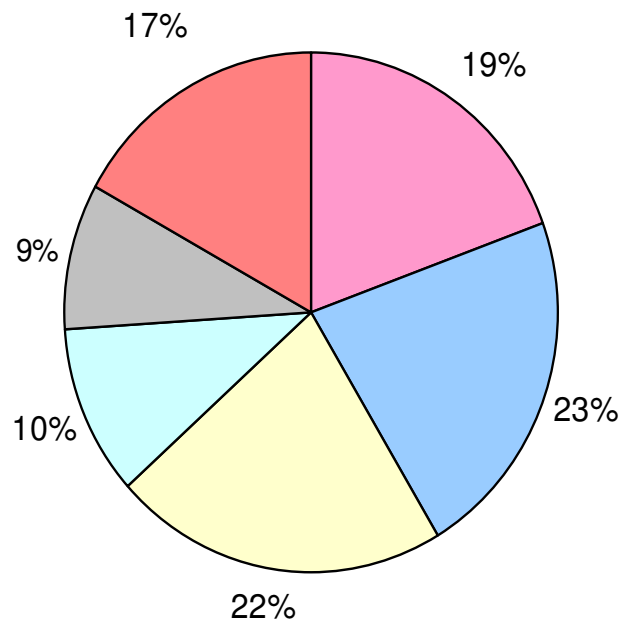
■ Patient confirmed treatment  
■ Clinician confirmed treatment

Data as of

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

National figure: (n = 12,193)

West Midlands figure: (n = 969)



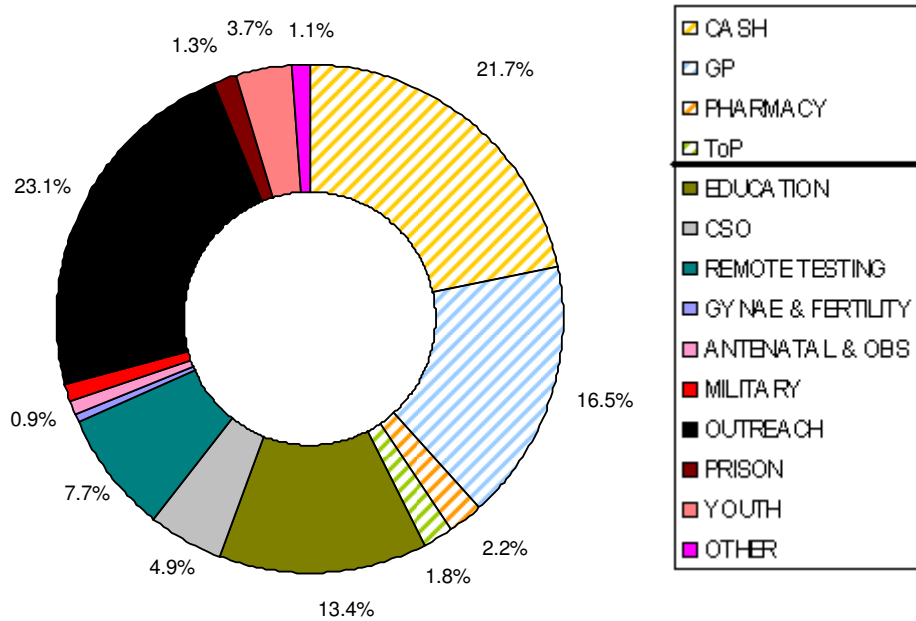
We currently do not collect disaggregate data on the 'Other Locations'. This refers to any venue that has a qualified health professional present, such as a school nurse, or prison doctor.

Data as of 03.02.11

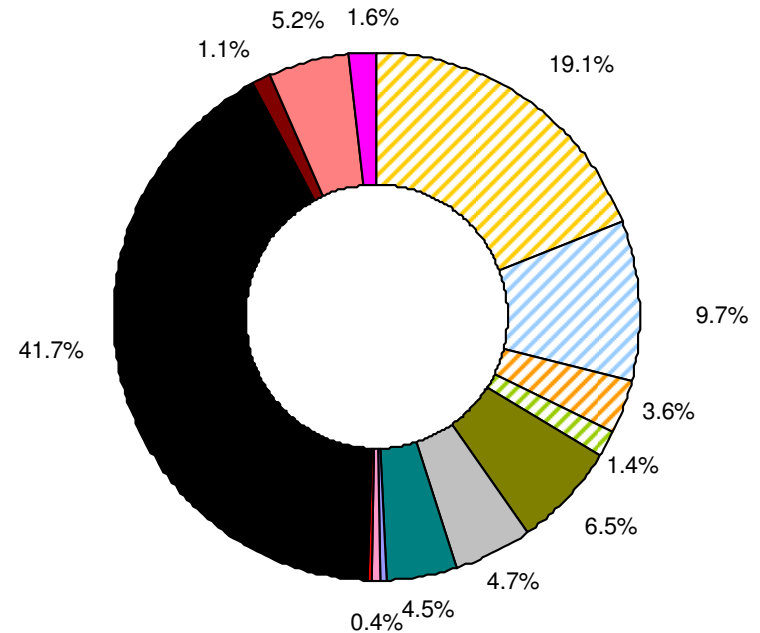
# Screening venues

# NCSP Testing Venues: April – December 2010

England Total  
(n = 975,989)



West Midlands Total  
(n = 116,789)



Proportion in Core Services – 42.4%

Proportion in Core Services – 33.8%

Coverage – 17.7%

Positivity – 5.4%

Coverage – 19.1%

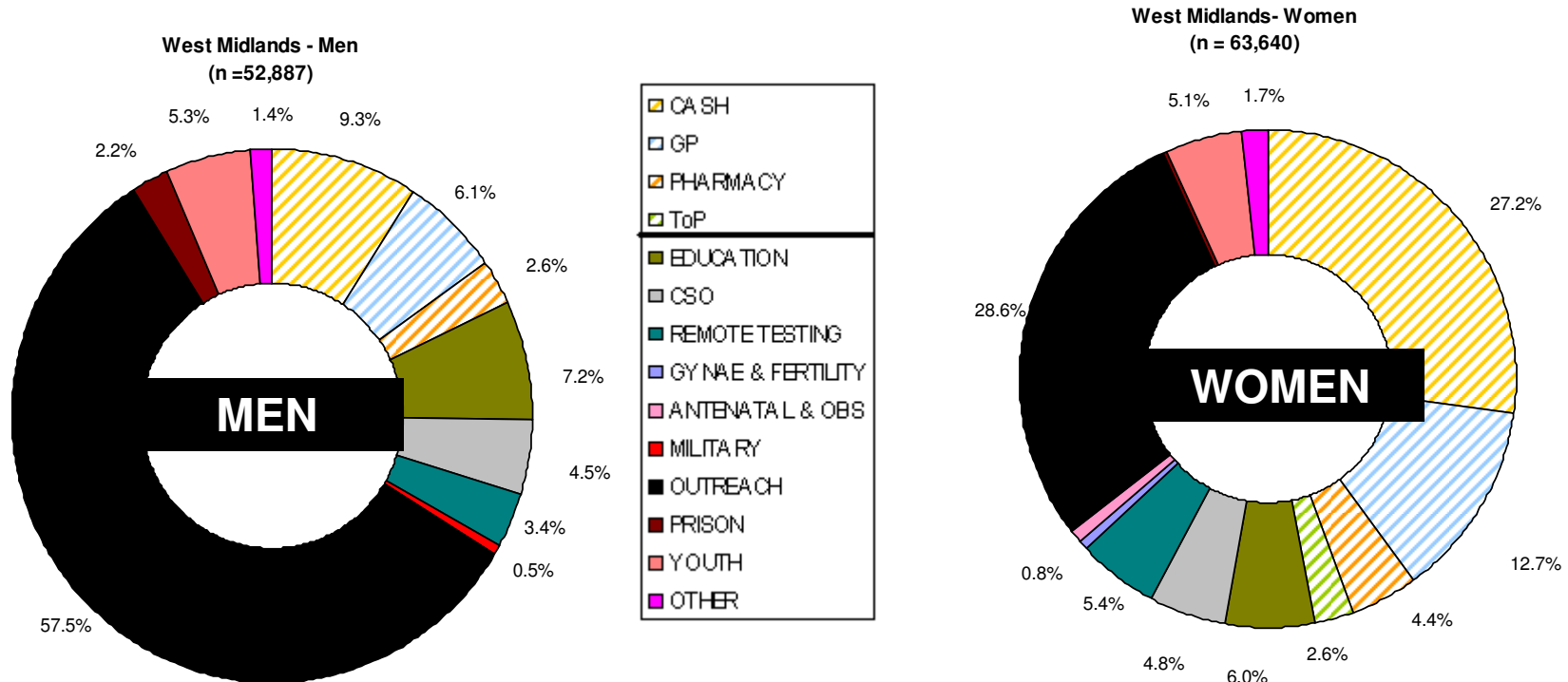
Positivity – 5.0%



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: West Midlands April – December 2010



Proportion in Core Services – 18.0%

Proportion in Core Services – 46.9%

Coverage – 14.7%

Positivity – 4.7%

Coverage – 23.7%

Positivity – 6.5%



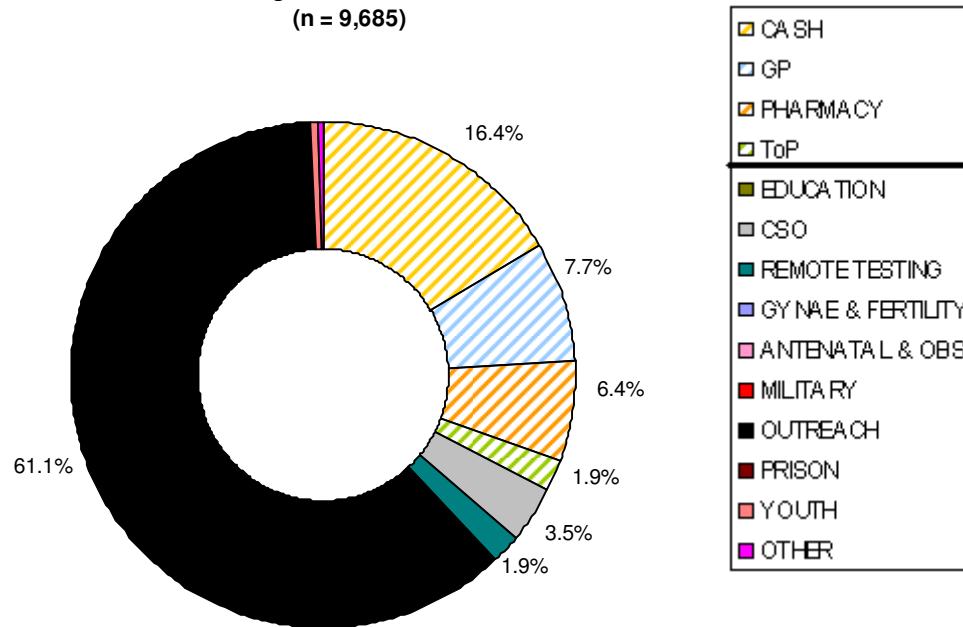
Proportion of core services reflects NCSP tests only. Coverage and positivity figures include non NCSP non GUM tests and NCSP tests.

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

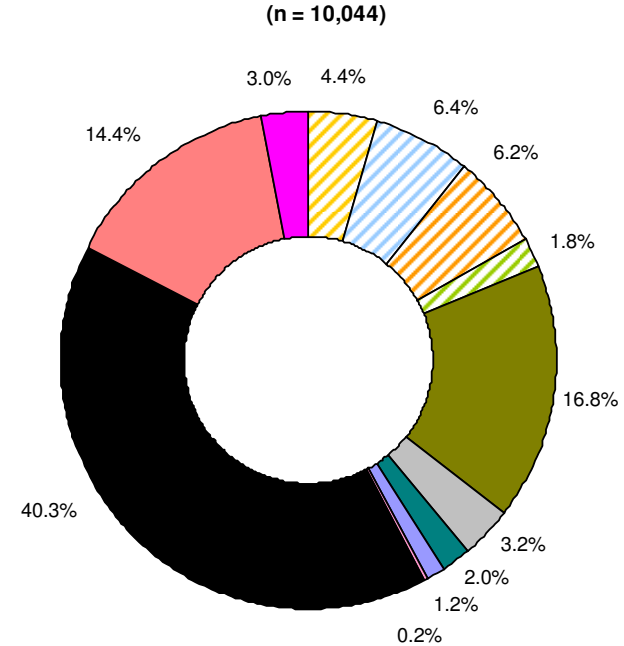
# NCSP Testing Venues: West Midlands

## April – December 2010

**Birmingham East and North**  
(n = 9,685)



**Coventry Teaching**  
(n = 10,044)



Proportion in Core Services – 32.4%

Proportion in Core Services – 18.8%

Coverage – 19.3%

Positivity – 4.5%

Coverage – 21.4%

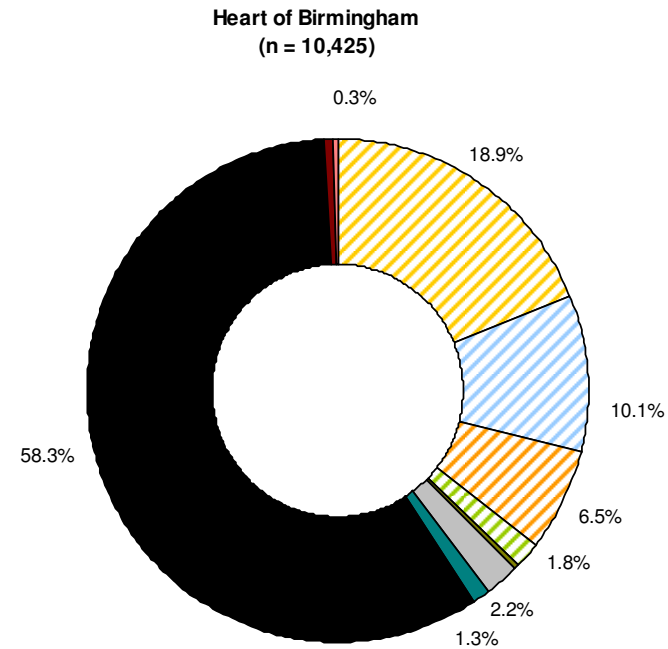
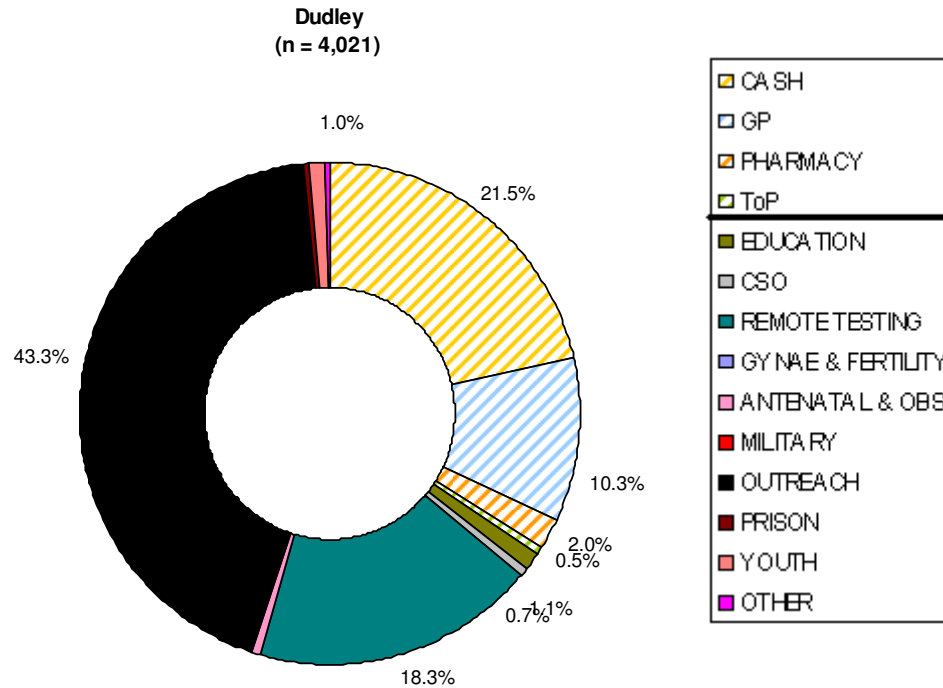
Positivity – 4.0%



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: West Midlands April – December 2010



Proportion in Core Services – 34.5%

Proportion in Core Services – 37.2%

Coverage – 12.3%

Positivity – 5.8%

Coverage – 22.1%

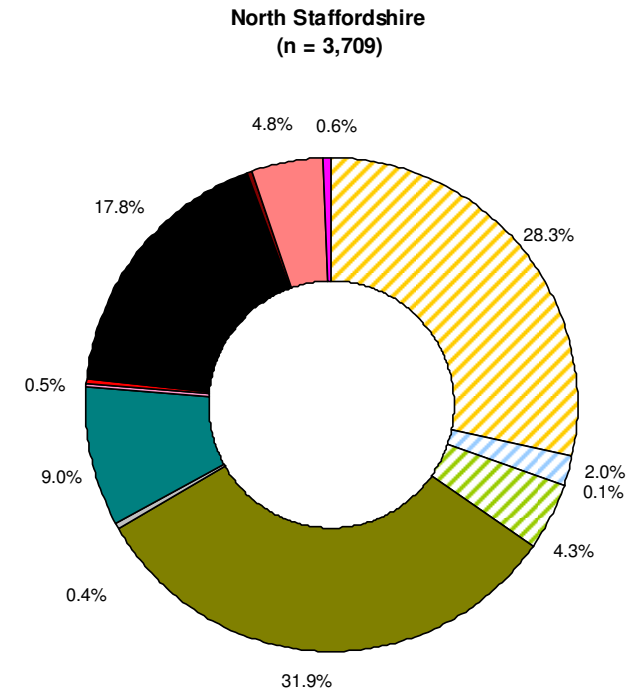
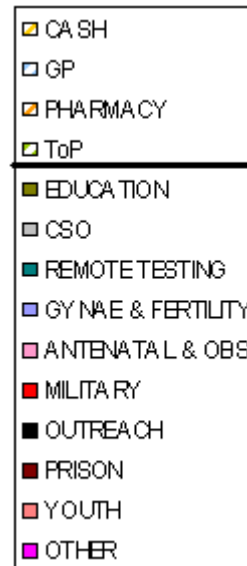
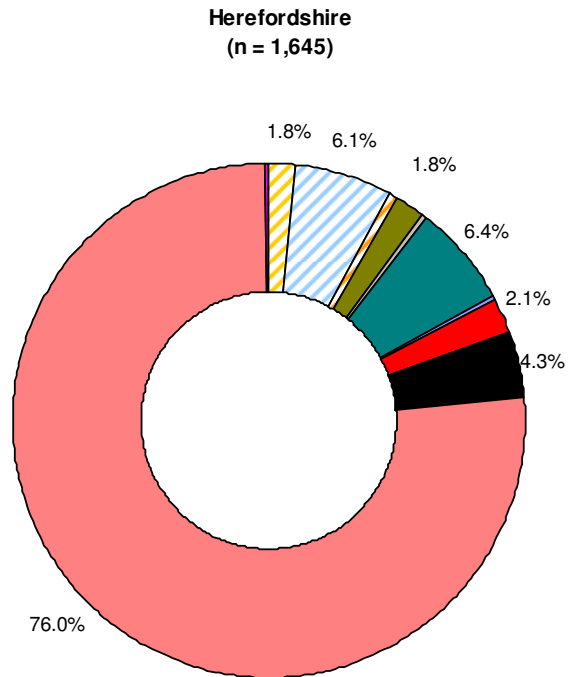
Positivity – 4.0%



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: West Midlands April – December 2010



Proportion in Core Services – 8.4%

Proportion in Core Services – 34.7%

Coverage – 14.4%

Positivity – 6.0%

Coverage – 16.3%

Positivity – 5.0%

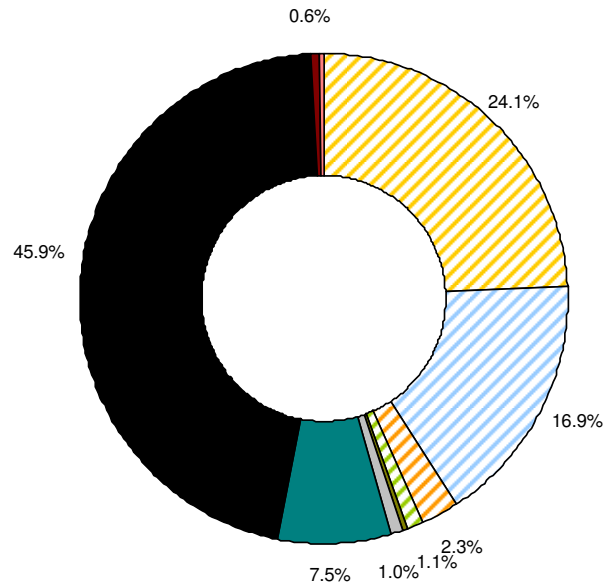


Proportion of core services reflects NCSP tests only. Coverage and positivity figures include non NCSP non GUM tests and NCSP tests.

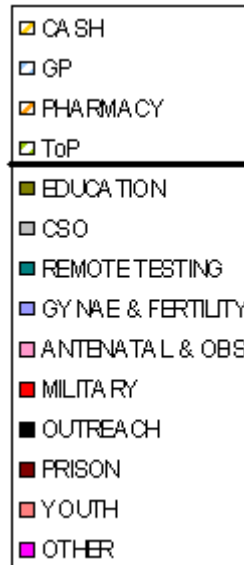
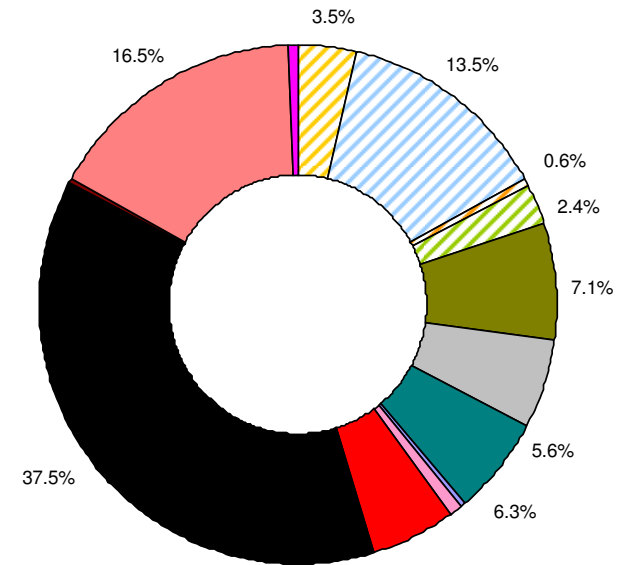
Data as of 03.02.11. Based on those aged 15-24 years. VSI criteria

# NCSP Testing Venues: West Midlands April – December 2010

Sandwell  
(n = 6,379)



Shropshire County  
(n = 2,342)



Proportion in Core Services – 44.4%


Proportion in Core Services – 20.0%

Coverage – 18.6%

Positivity – 5.9%

Coverage – 16.1%

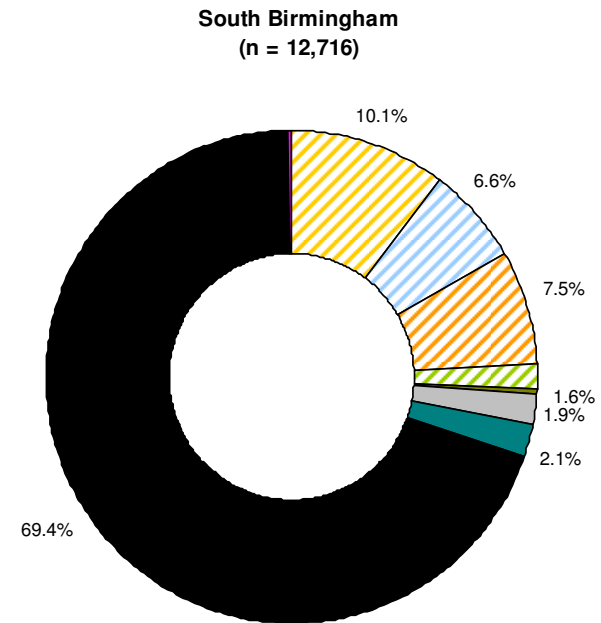
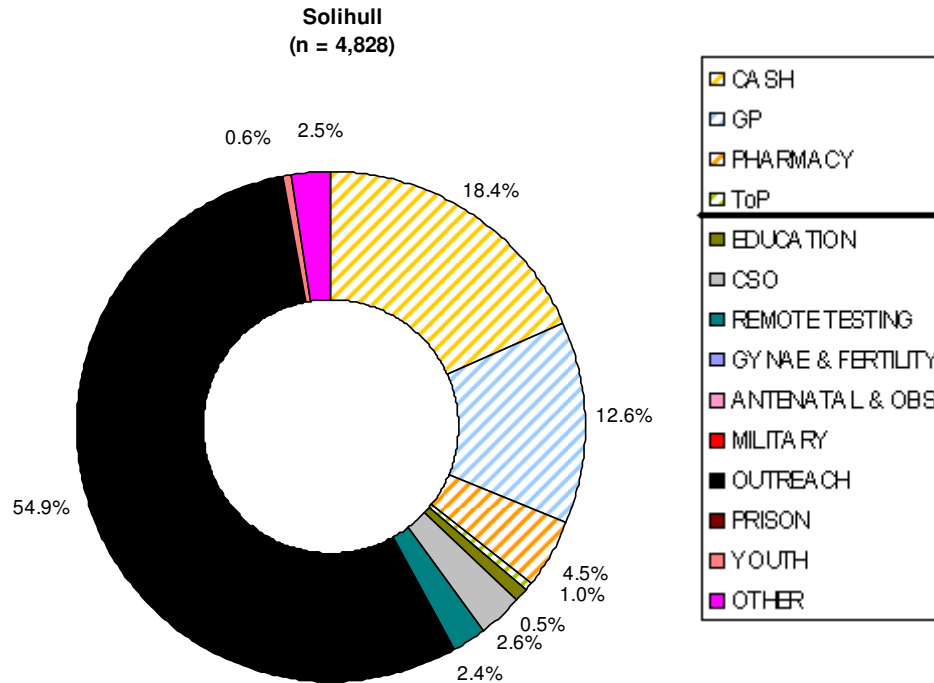
Positivity – 5.9%



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: West Midlands April – December 2010



Proportion in Core Services – 36.1%

Proportion in Core Services – 25.9%

Coverage – 20.1%

Positivity – 5.0%

Coverage – 25.3%

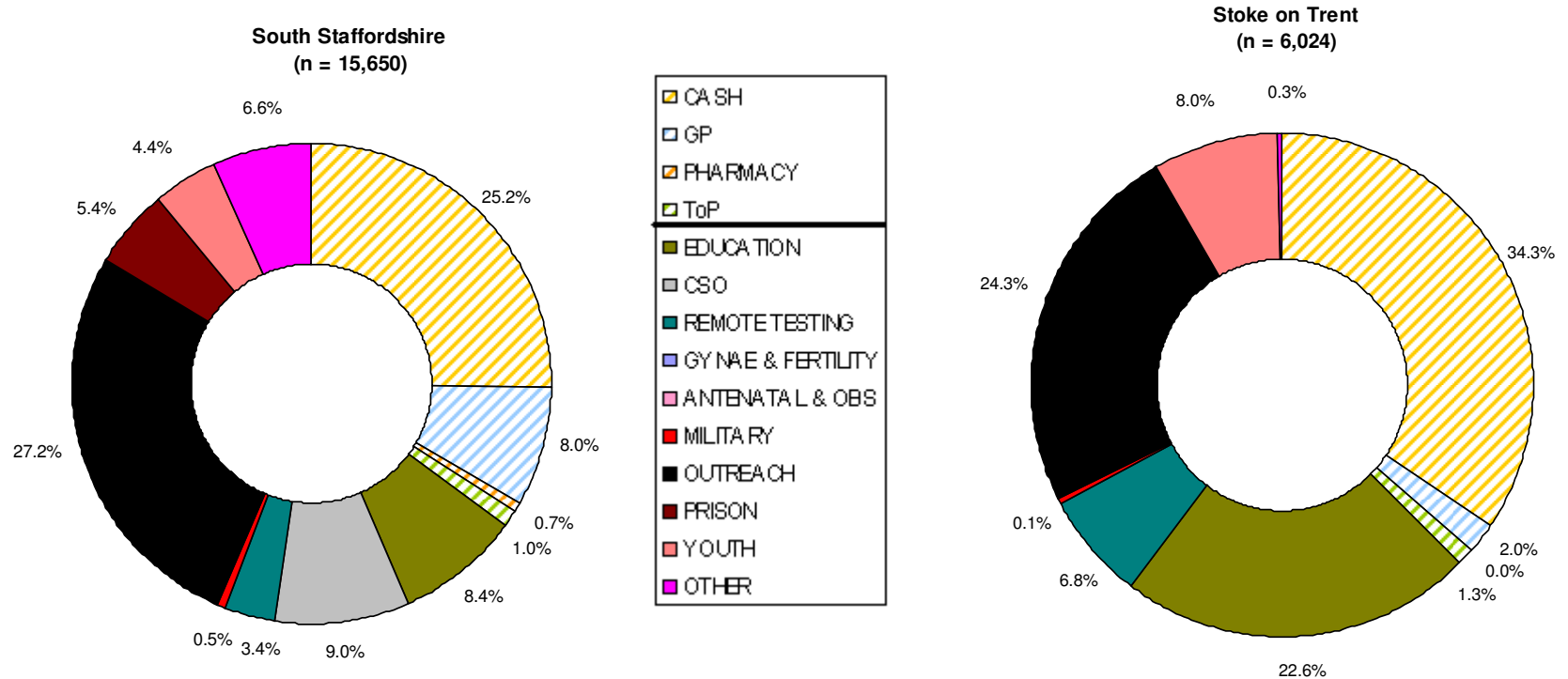
Positivity – 4.0%



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: West Midlands April – December 2010



Proportion in Core Services – 35.0%

Proportion in Core Services – 37.6%

Coverage – 23.5%

Positivity – 5.0%

Coverage – 20.3%

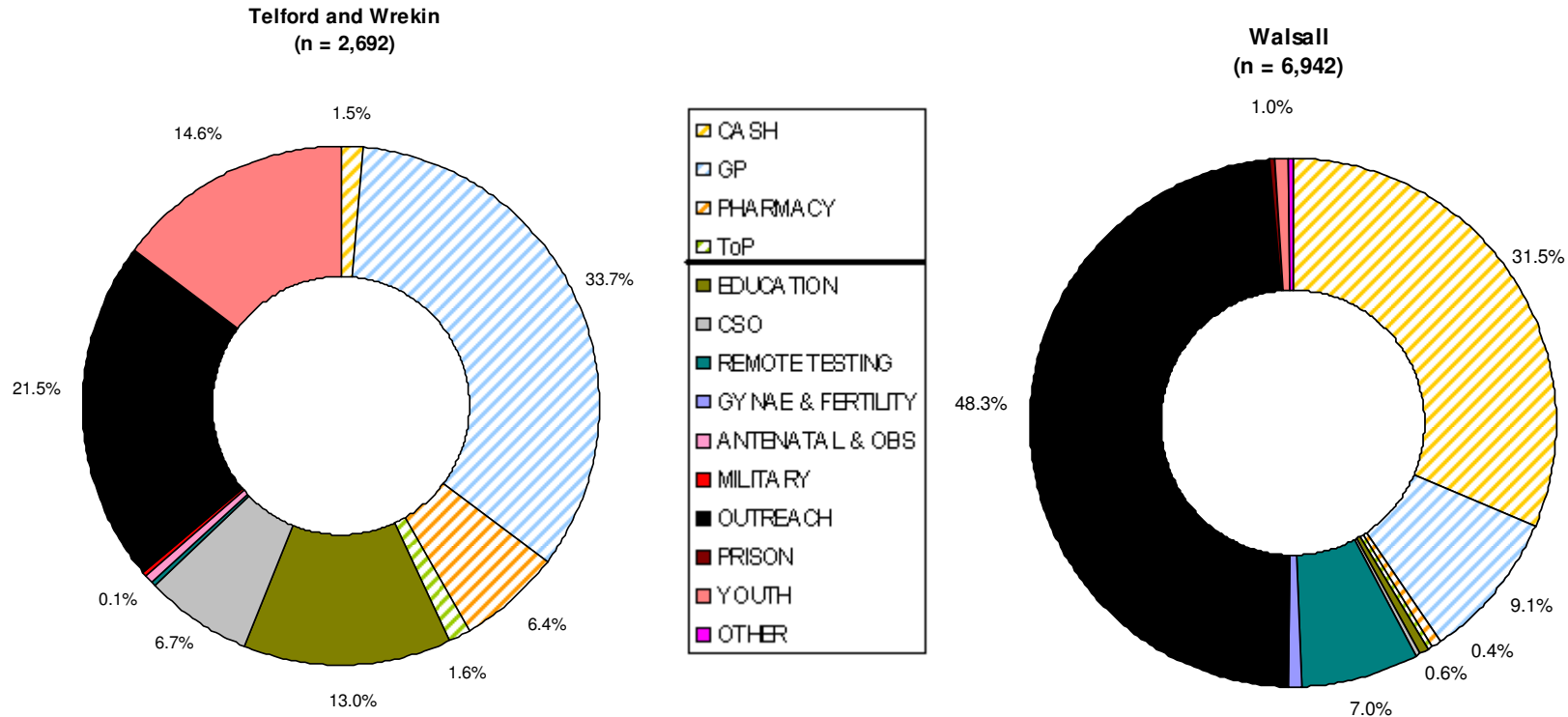
Positivity – 6.4%



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: West Midlands April – December 2010



Proportion in Core Services – 43.2%

Proportion in Core Services – 41.4%

Coverage – 19.8%

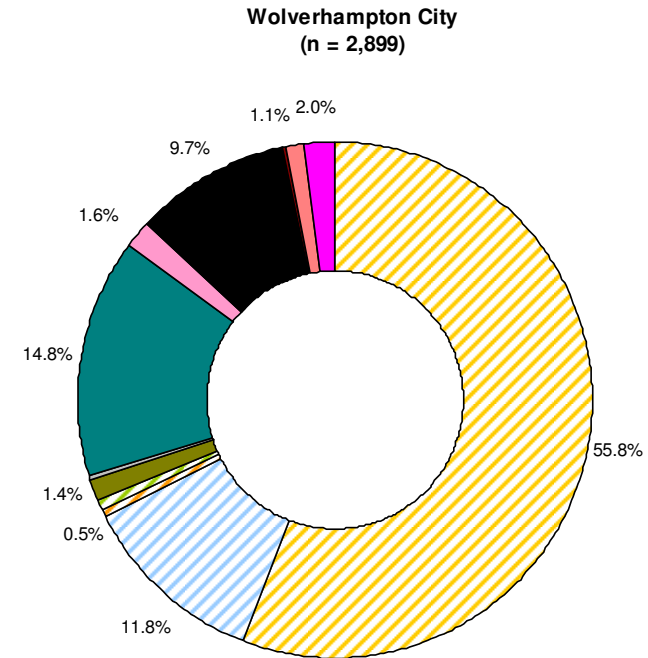
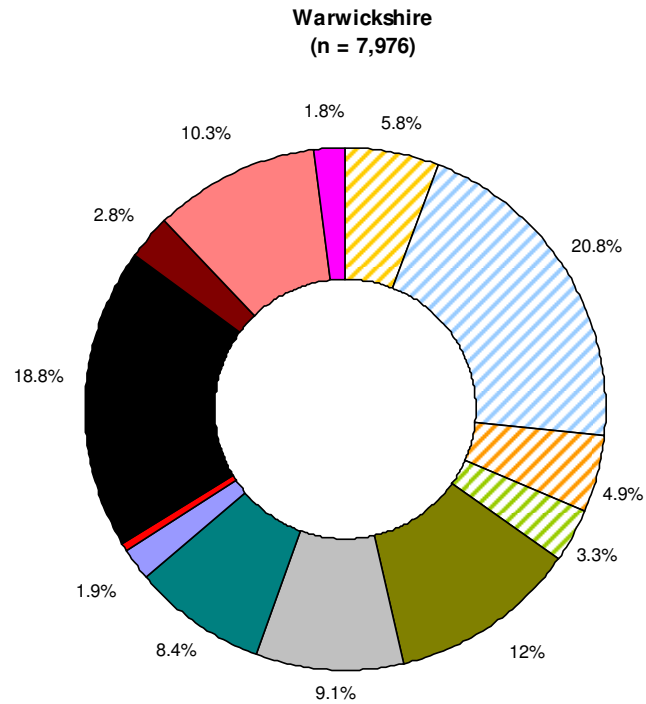
Positivity – 5.3%

Coverage – 23.0%

Positivity – 5.5%

# NCSP Testing Venues: West Midlands

## April – December 2010



Proportion in Core Services – 34.8%

Proportion in Core Services – 68.5%

Coverage – 14.3%

Positivity – 5.3%

Coverage – 12.8%

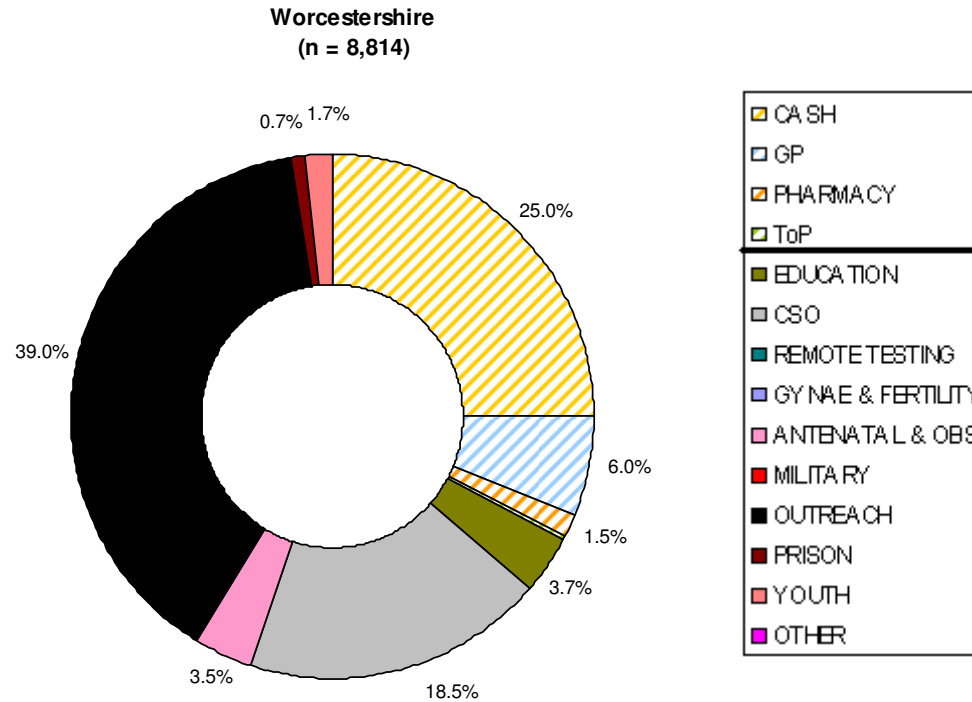
Positivity – 7.8%



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

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# NCSP Testing Venues: West Midlands April – December 2010



Proportion in Core Services – 32.7%

Coverage – 17.1%

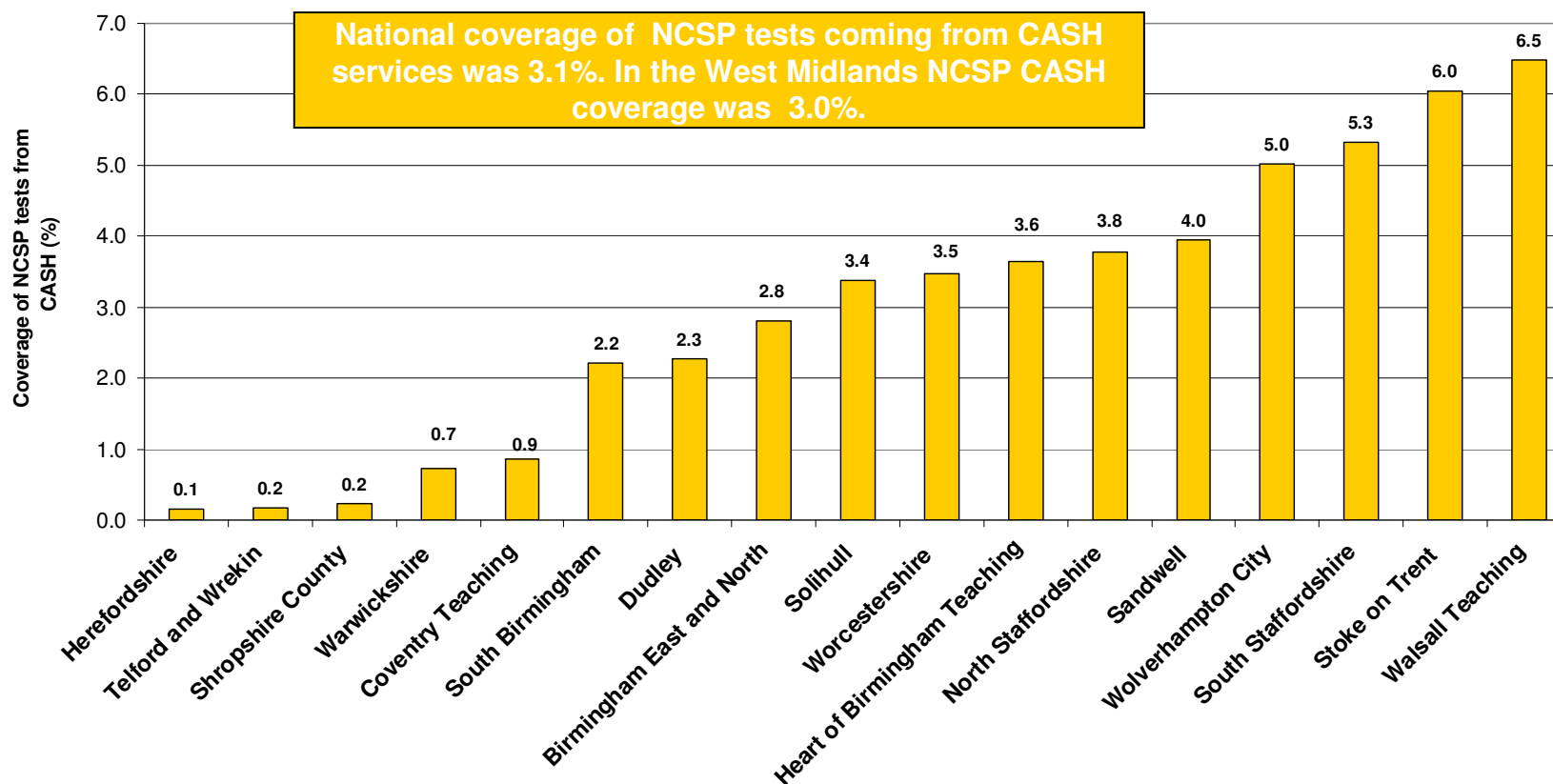
Positivity – 4.8%



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

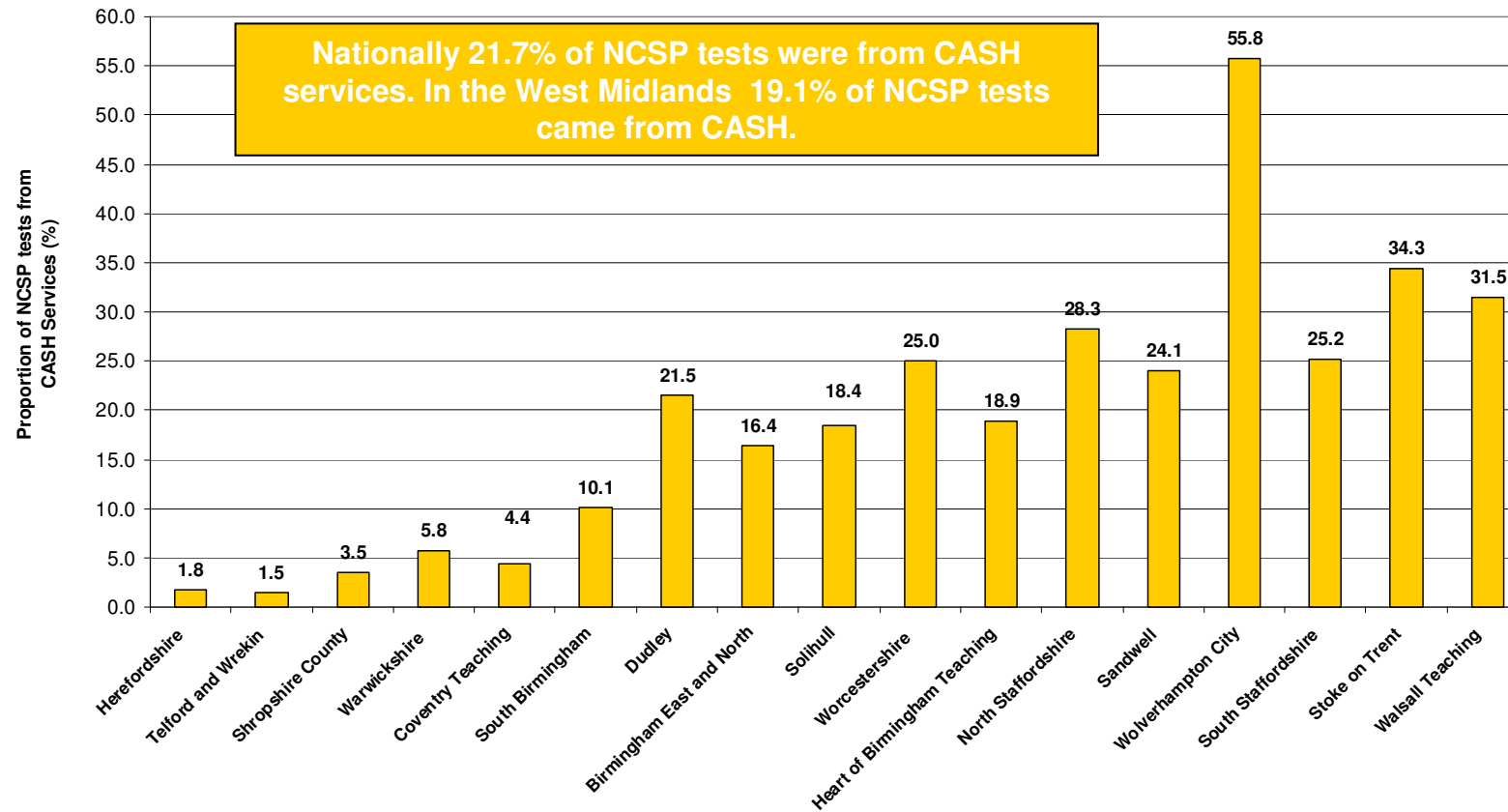
## Coverage of tests from Contraception and Sexual Health services: April - December 2010



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

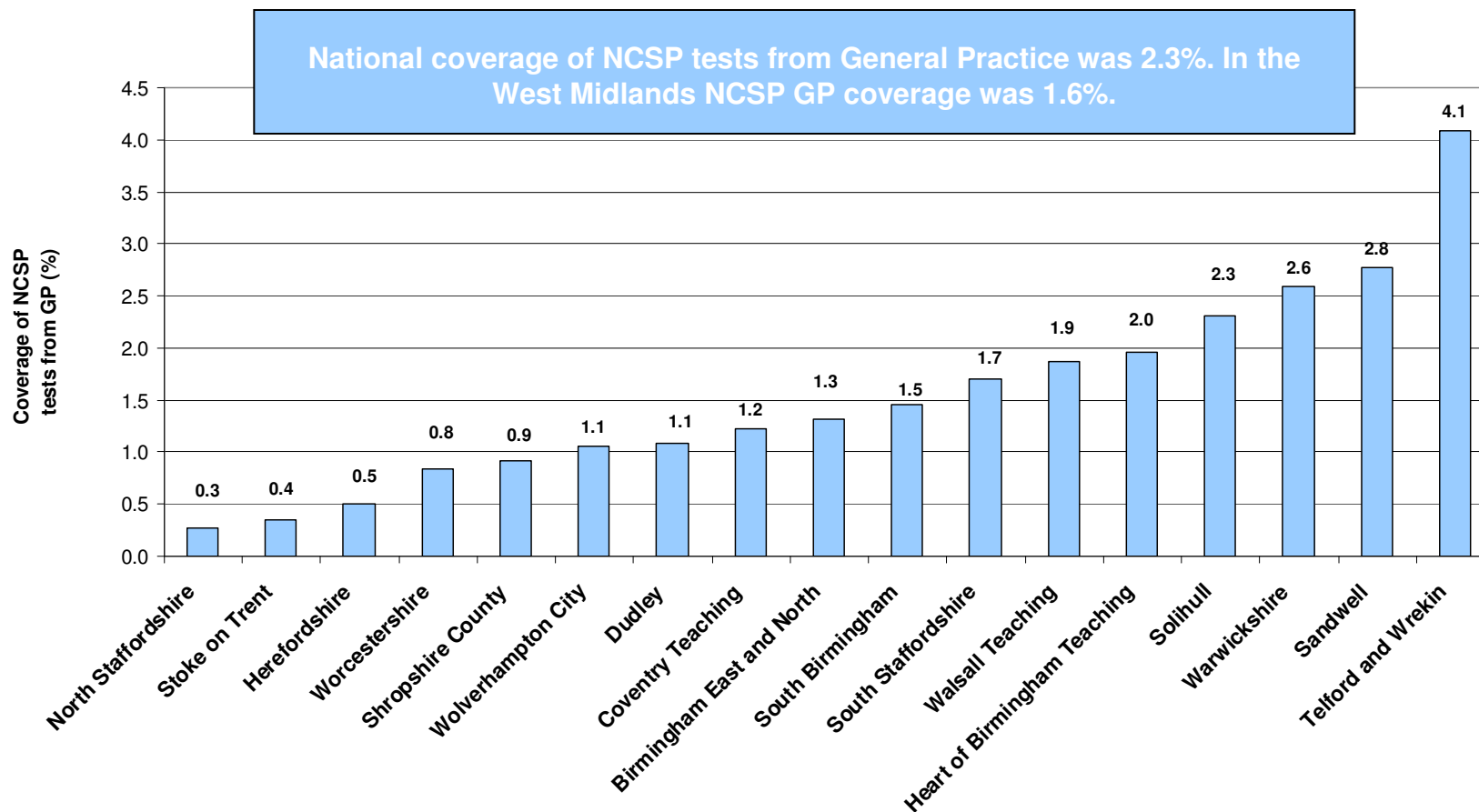
# West Midlands

## 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

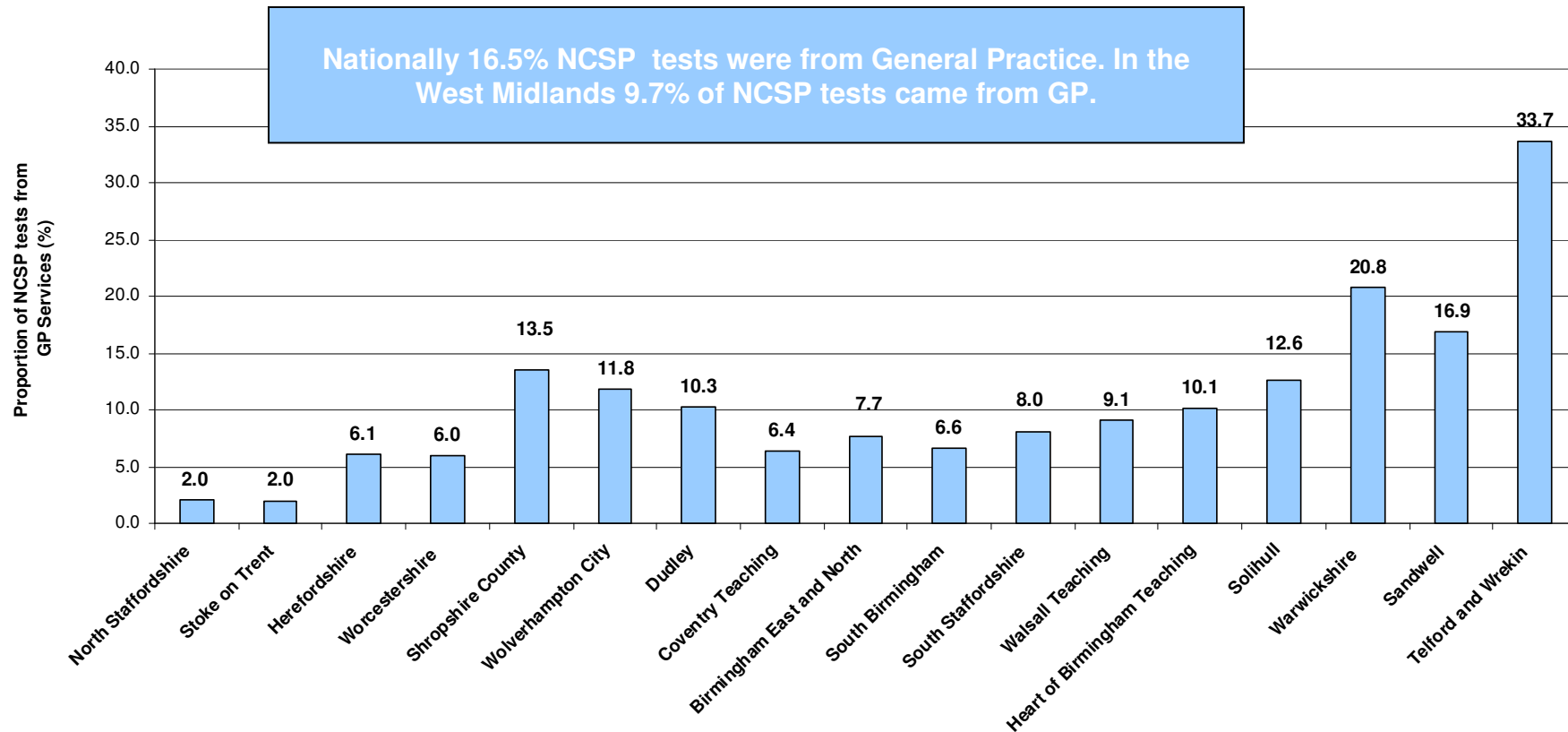


**NCSP tests only.** Data as of 03.02.11. Based on those aged 15-24 years. VSI criteria.

# West Midlands



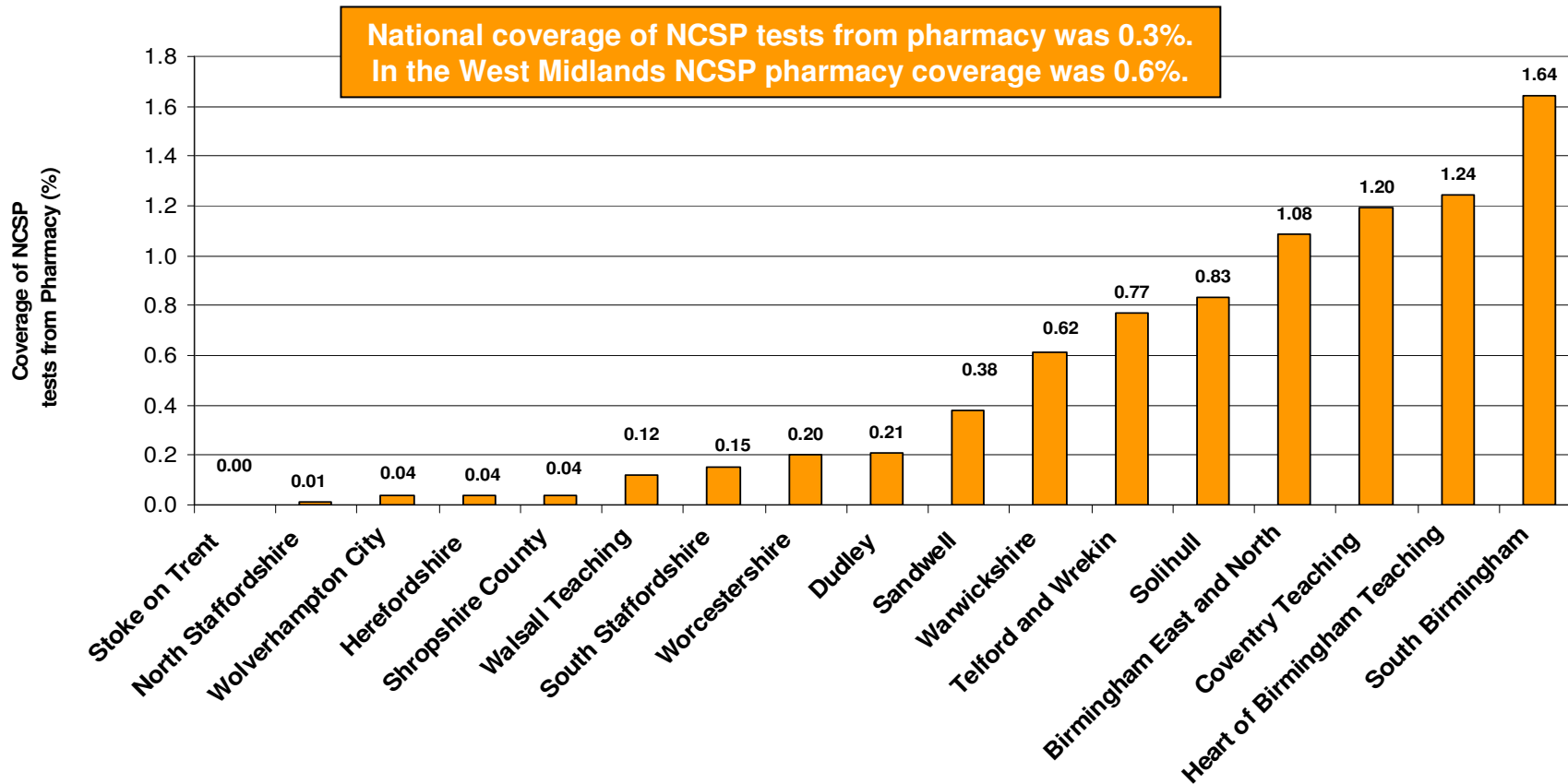
## Proportion of tests from General Practice April – December 2010



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

# West Midlands

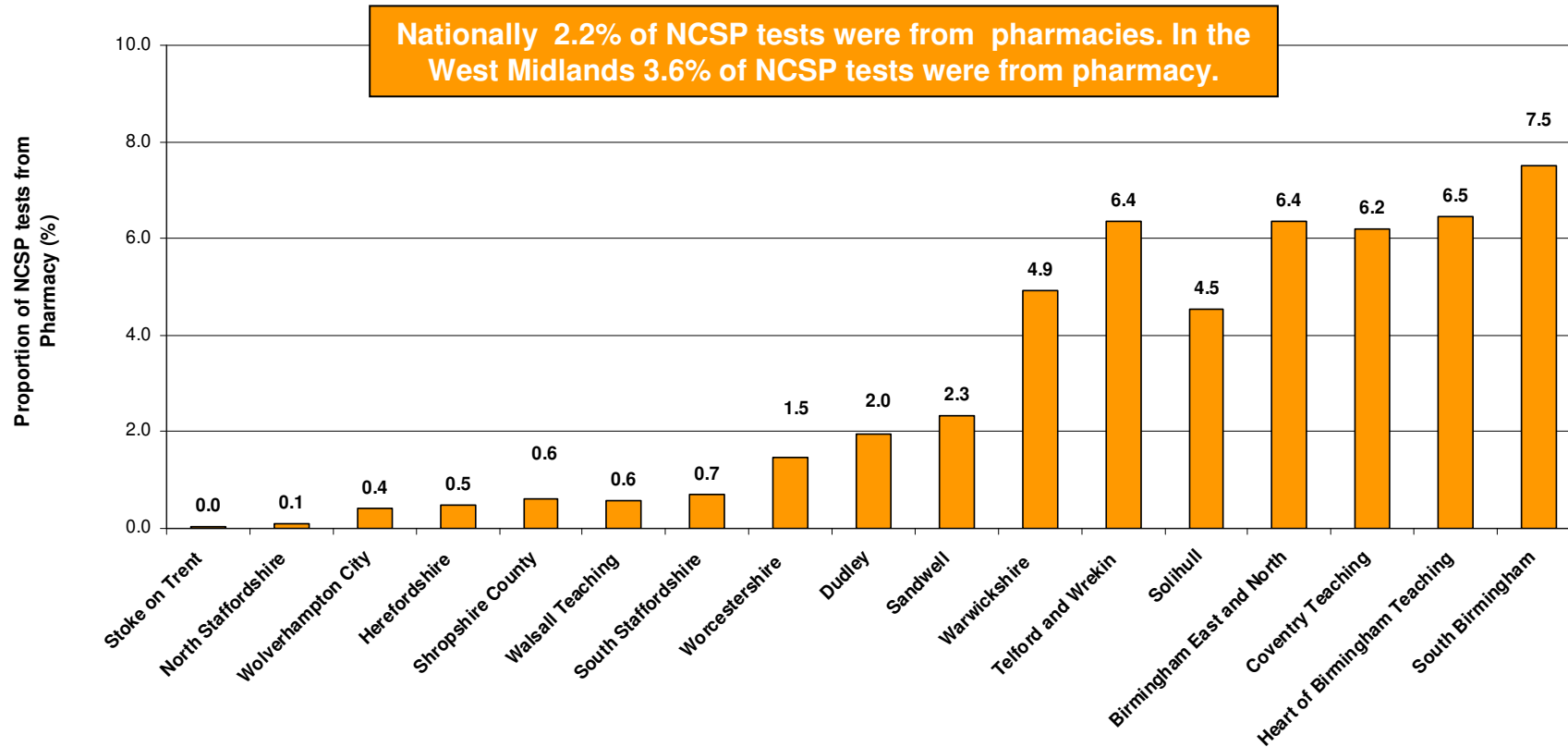
## Coverage of tests from Pharmacies: April - December 2010



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

# West Midlands

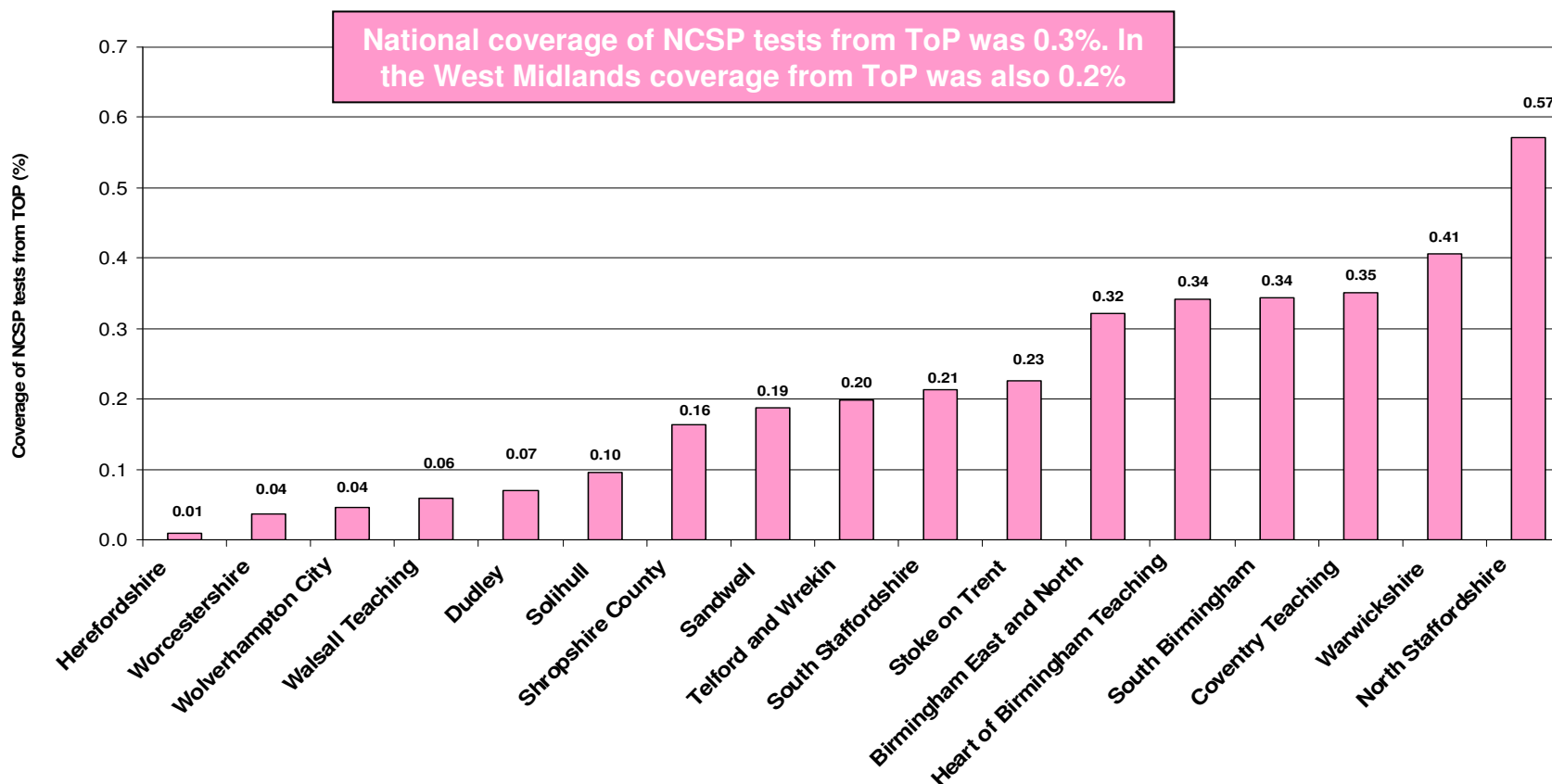
## Proportion of tests from Pharmacies: April - December 2010



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

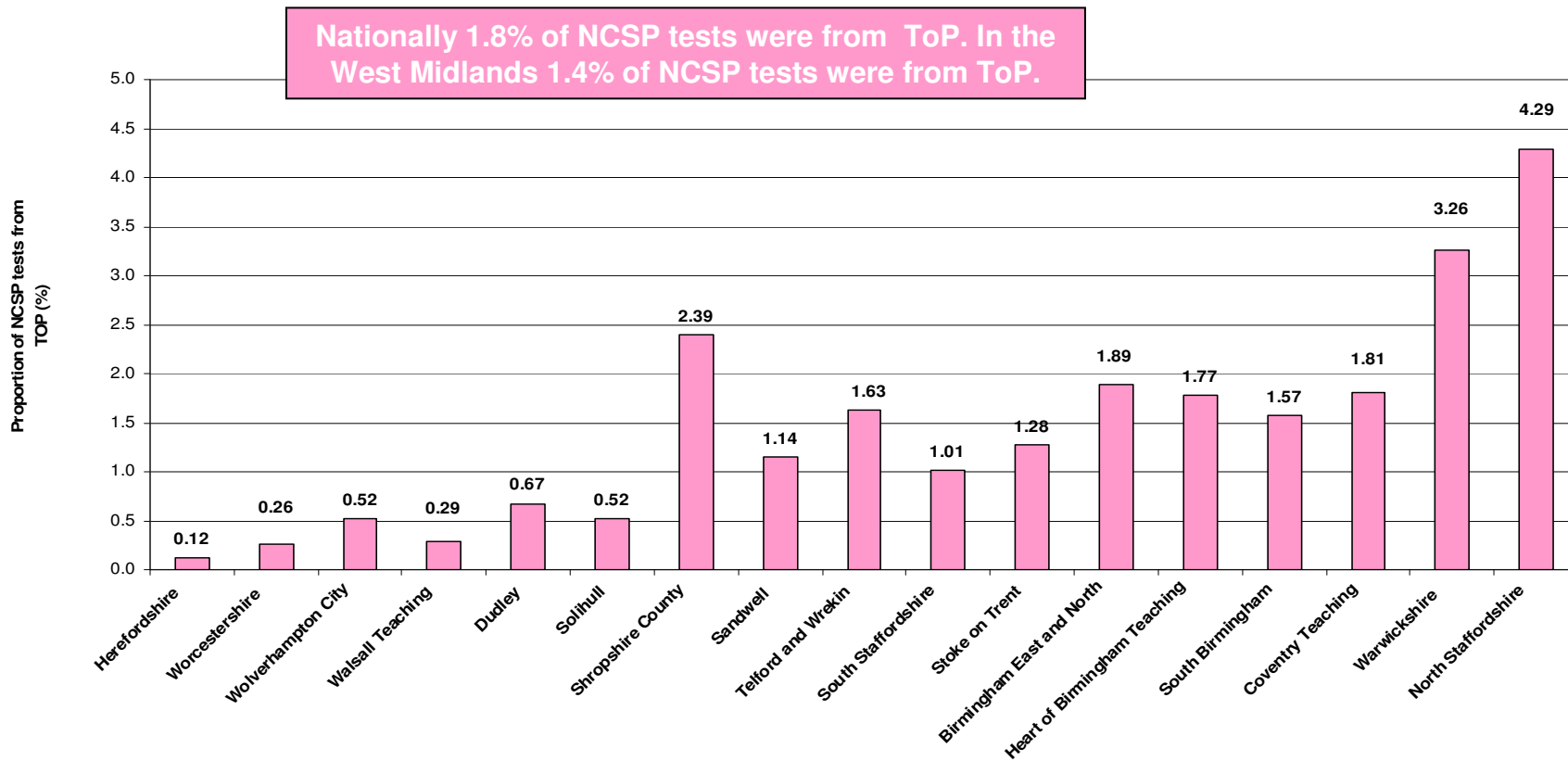
# West Midlands

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



# West Midlands

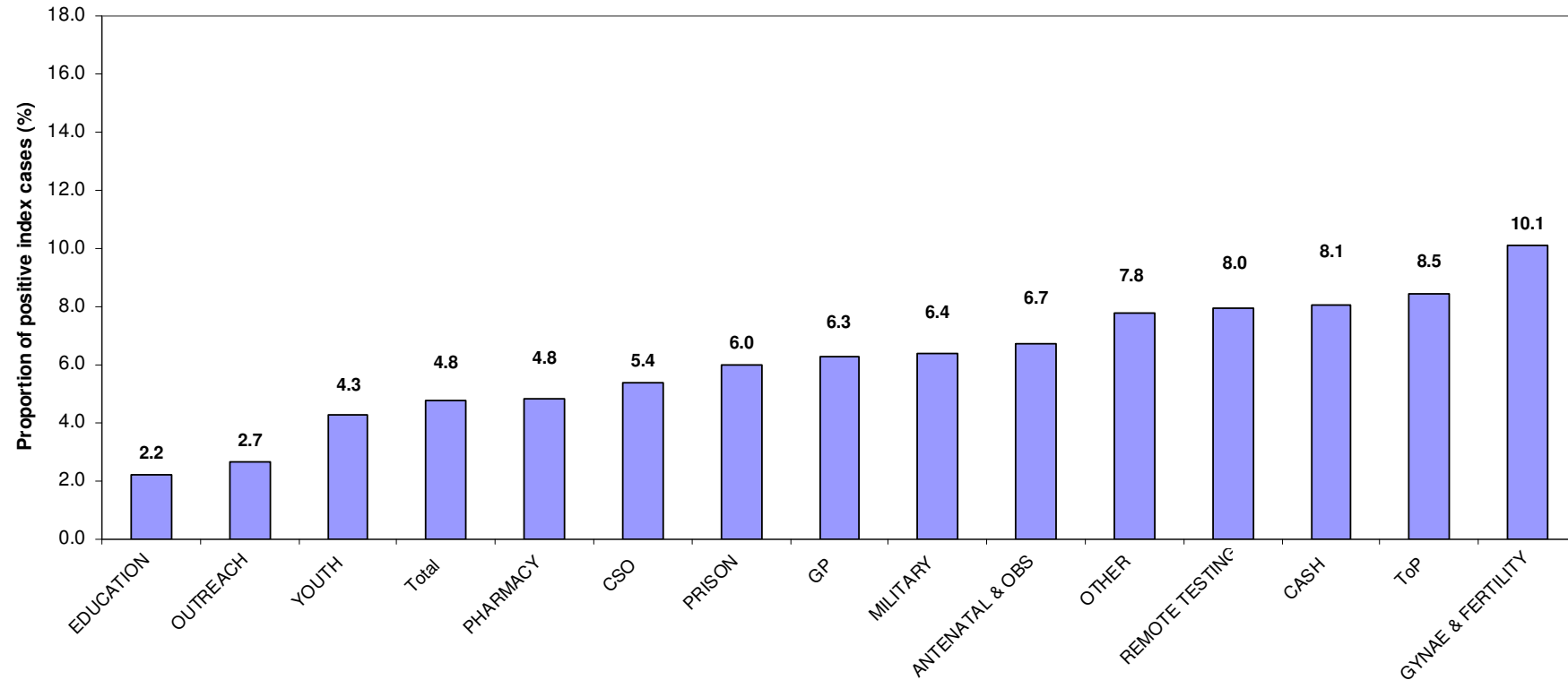
## Proportion of tests from Termination of Pregnancy: April – December 2010



# West Midlands



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

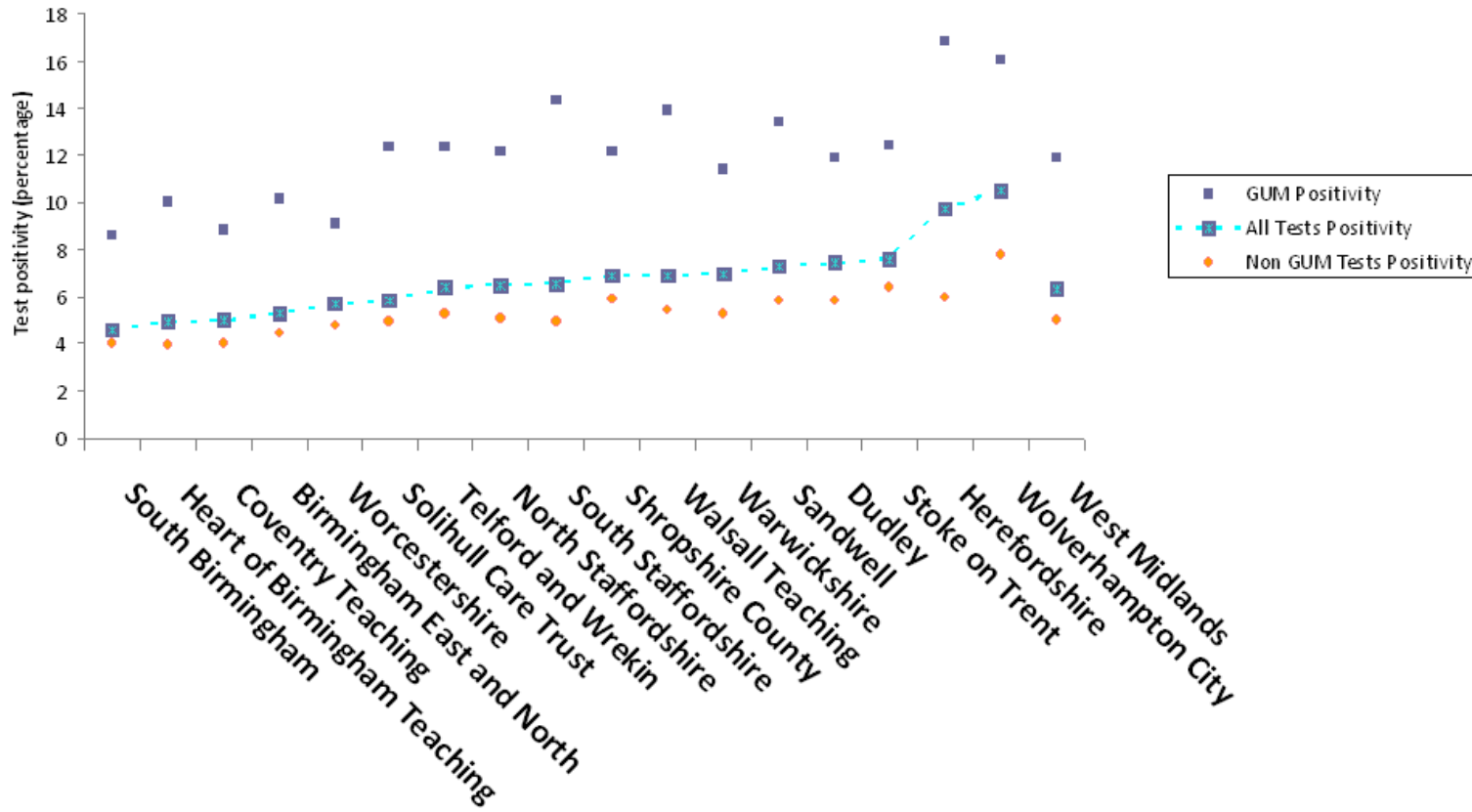


Data as of 03.02.11. NCSP tests only. Based on those aged 15-24 years. VSI criteria

# West Midlands

## 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