

# West Midlands Quarter 1-4 April 2009 – March 2010

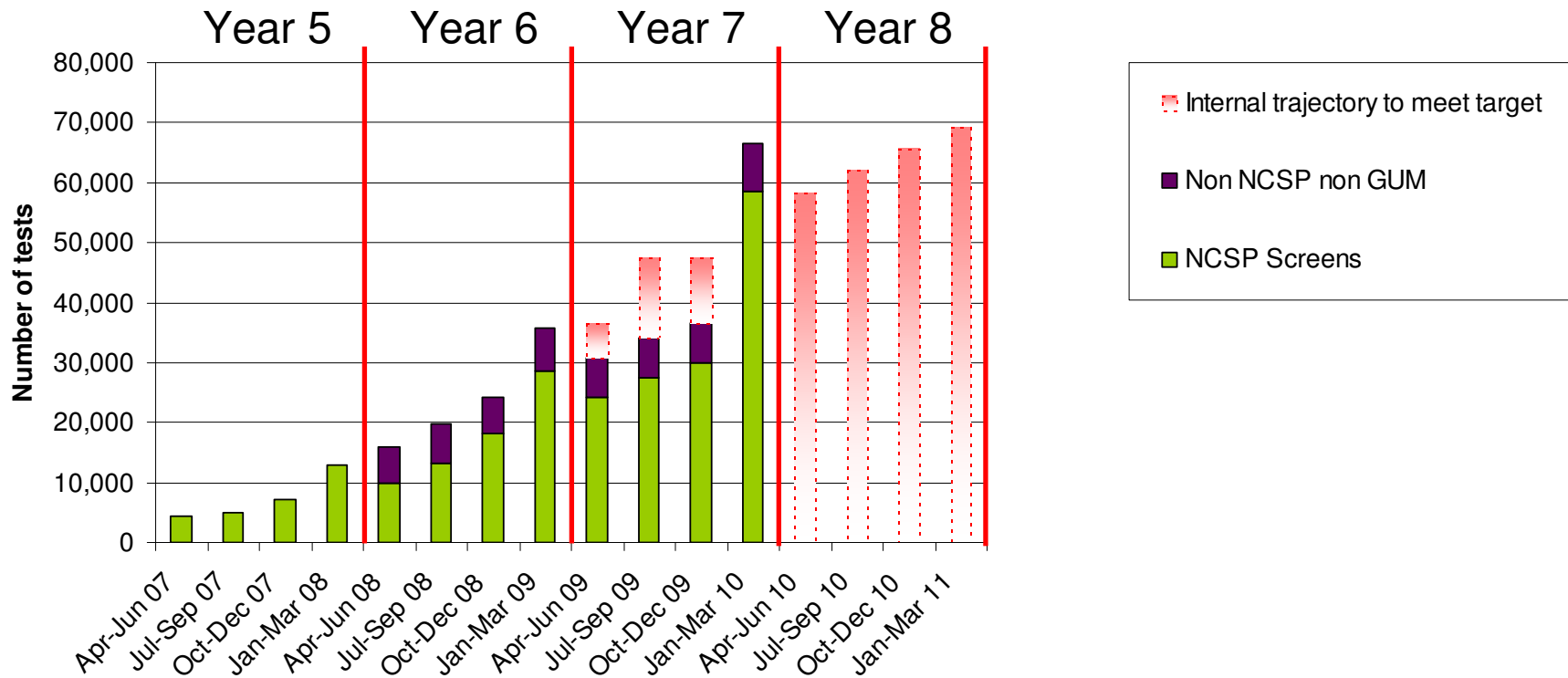
National Chlamydia Screening Programme

- Over **733,200** young people aged **15-24** years in West Midlands (2006-based ONS population projections for 2009)
  - Vital Signs target (17%) – 119,782 (2008/2009 PCT plans)
  - **West Midlands coverage in 2008 / 2009 was 13.6%**
  - Vital Signs target (25%) – 183,300 (2006-based ONS population projections for 2009)
  - **West Midlands coverage in 2009/2010 is 22.9%**
  - Modelling studies (35%) – 255,500 (2006-based ONS population projections for 2010)

# Testing volumes, coverage, and proportion positive

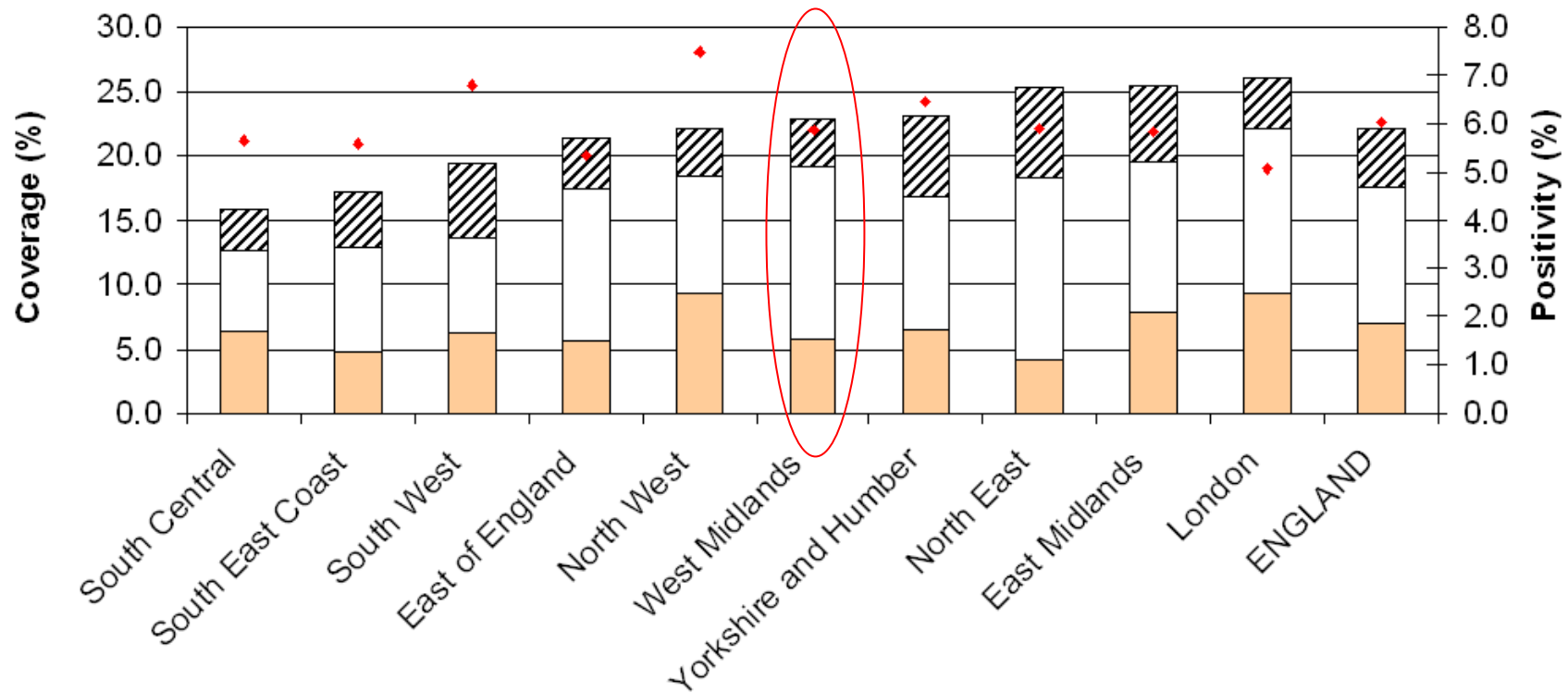
## Actual and projected chlamydia testing volumes: April 2007 – December 2011

West Midlands: **168,018** tests in Q1-4 2009/2010  
**15,282** more tests would have been required in 2009/2010 to meet the 25% target!



Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria

## Vital Signs Indicator April 2009 - March 2010

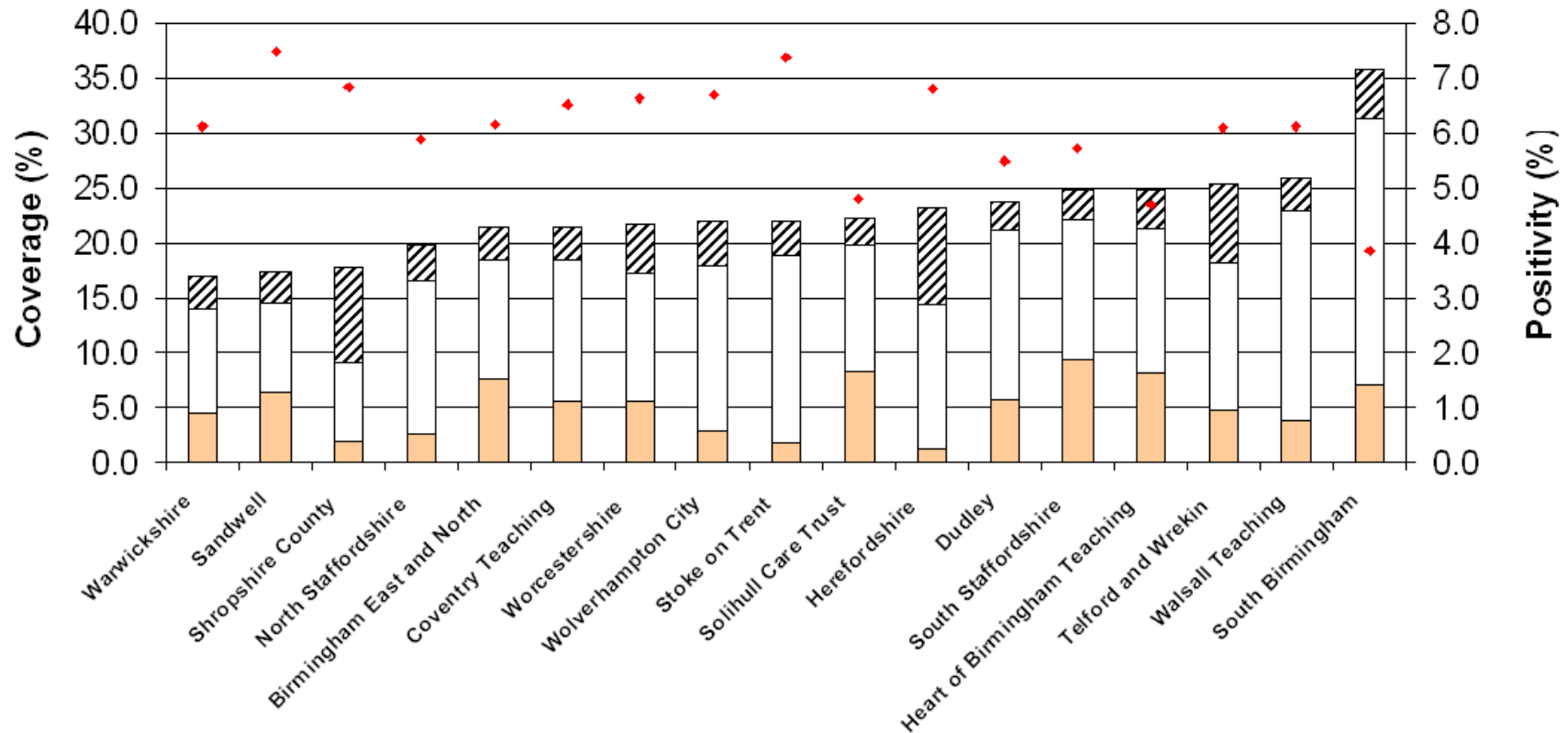


- ▣ Coverage Lab data
- ▣ Coverage (NCSP non Core)
- ▣ Coverage NCSP core
- ◆ Positivity NCSP only

Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria

# West Midlands

## Vital Signs Indicator April 2009 - March 2010

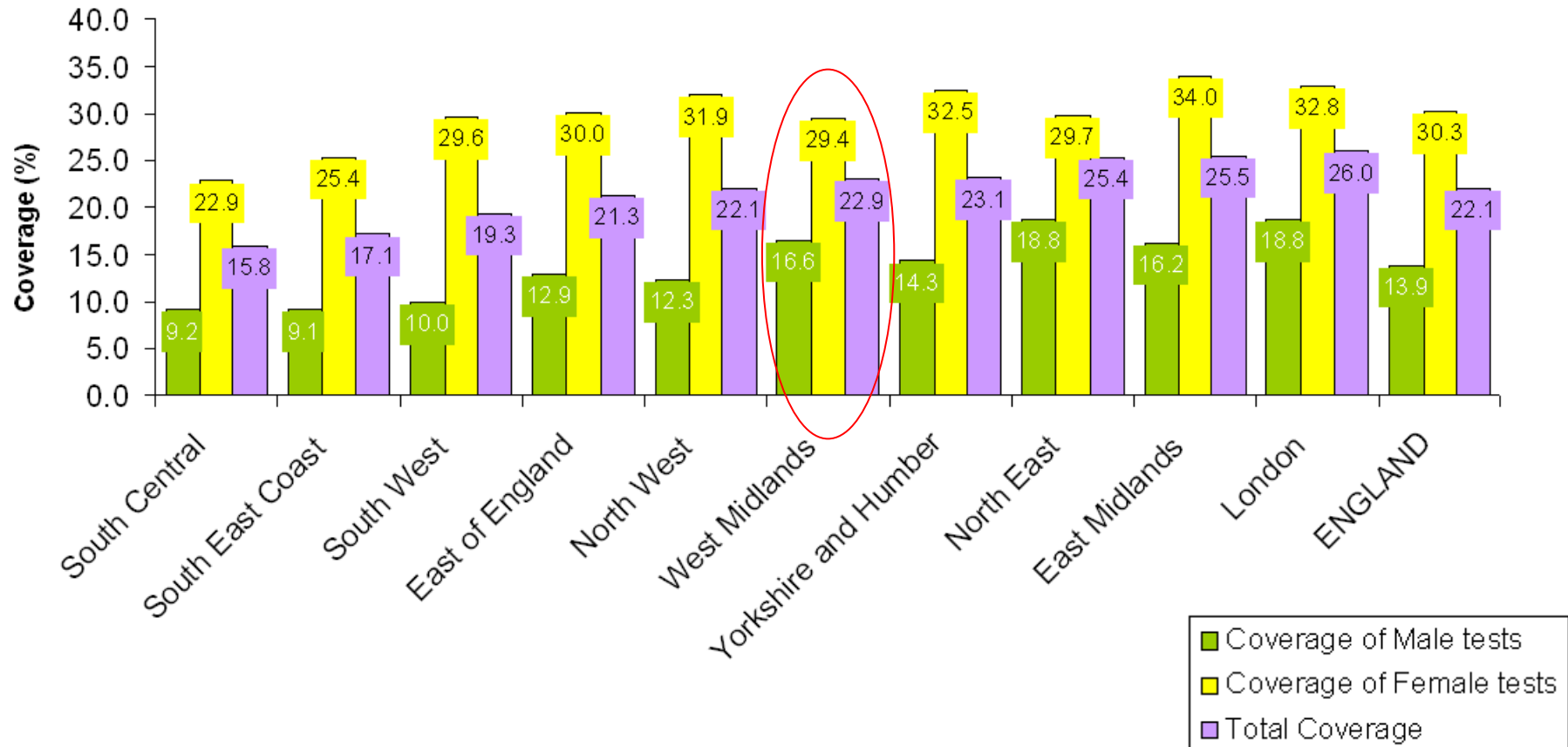


- ▨ Coverage Lab data
- Coverage (NCSP non Core)
- Coverage NCSP core
- ◆ Positivity NCSP only

Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria

# ENGLAND

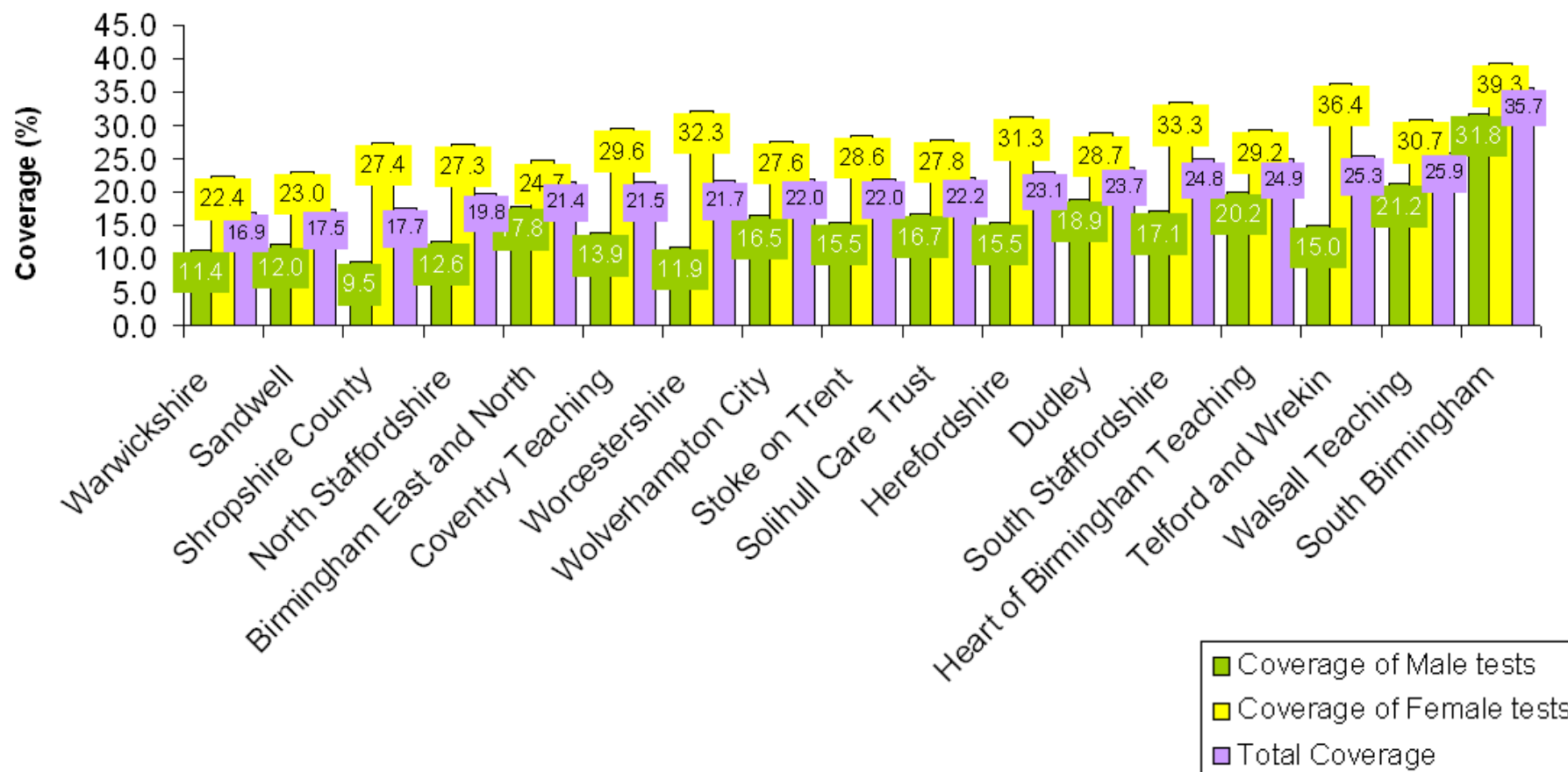
## Coverage by sex Apr 09 - Mar 10



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 17.05.10. Based on VSI criteria.

# West Midlands

## Coverage by sex Apr 09 - Mar 10

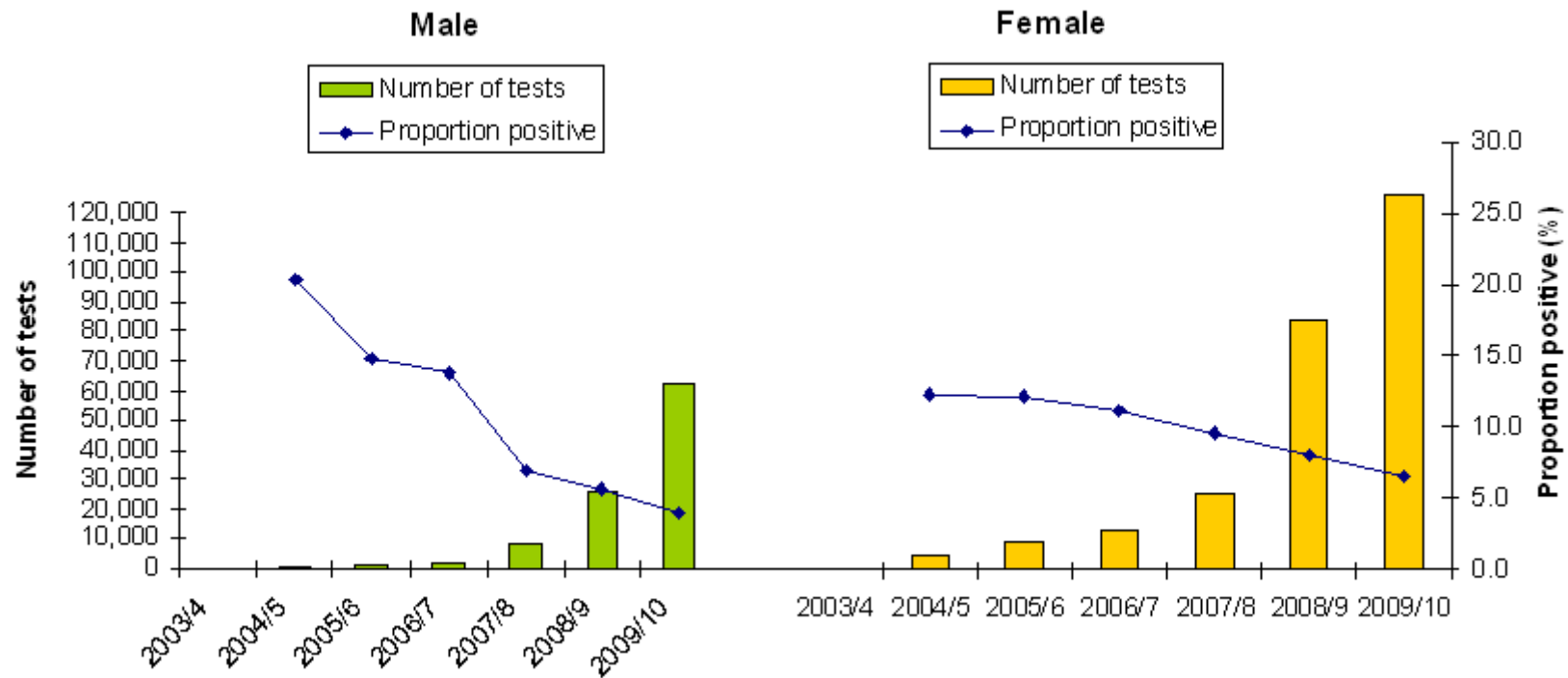


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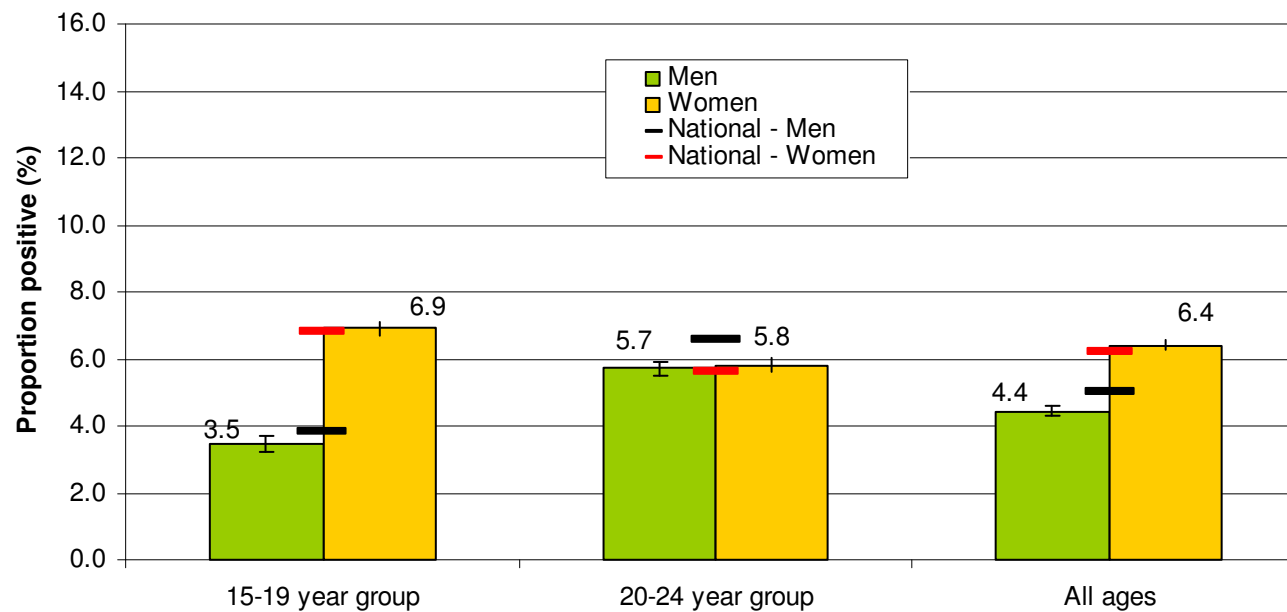
Data as of 17.05.10. Based on VSI criteria.

# West Midlands

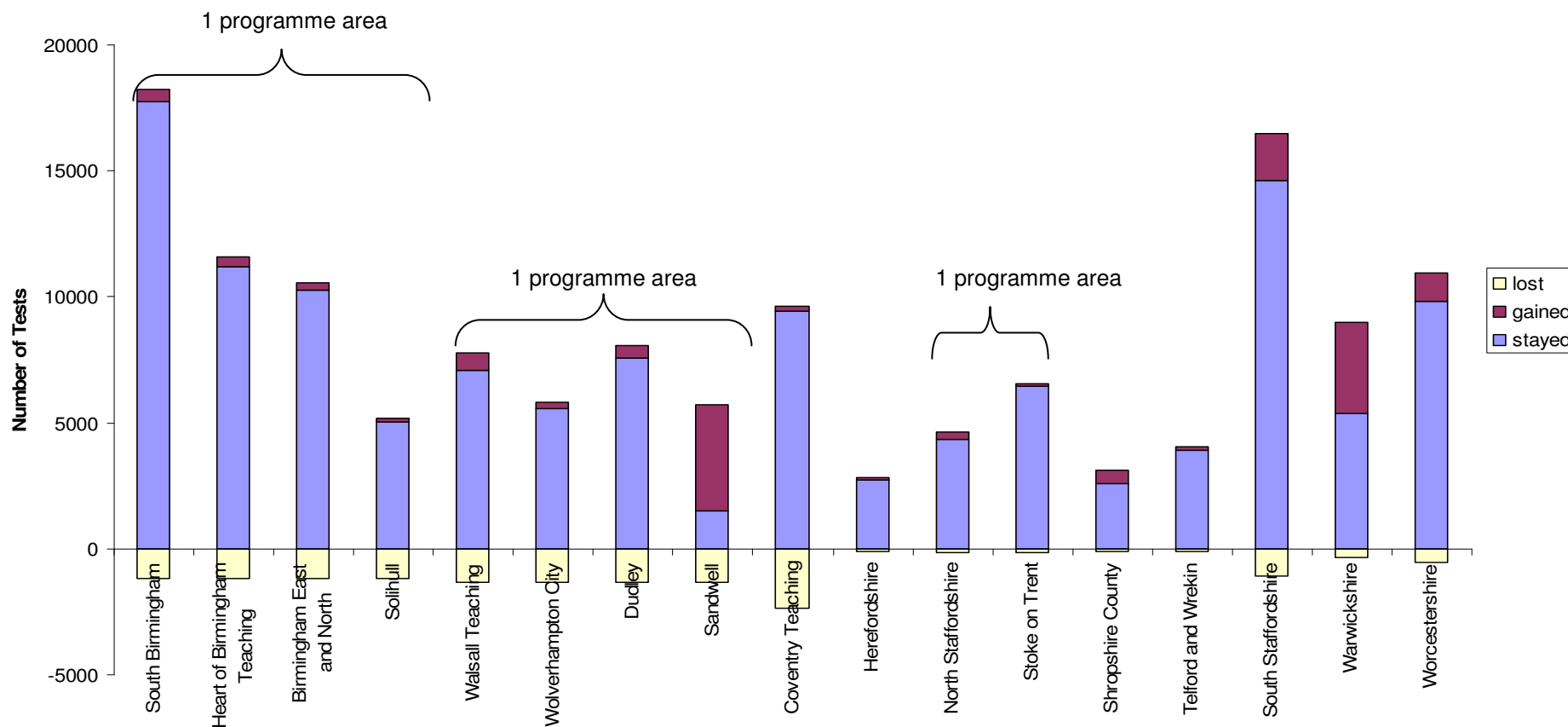
## Testing volumes and proportion of positive cases by sex: April 2003 – March 2010



## Proportion of positive index cases by age and sex: Apr 09 – Mar 10



# Geographic Movement of NCSP tests: West Midlands: April 2009 – March 2010

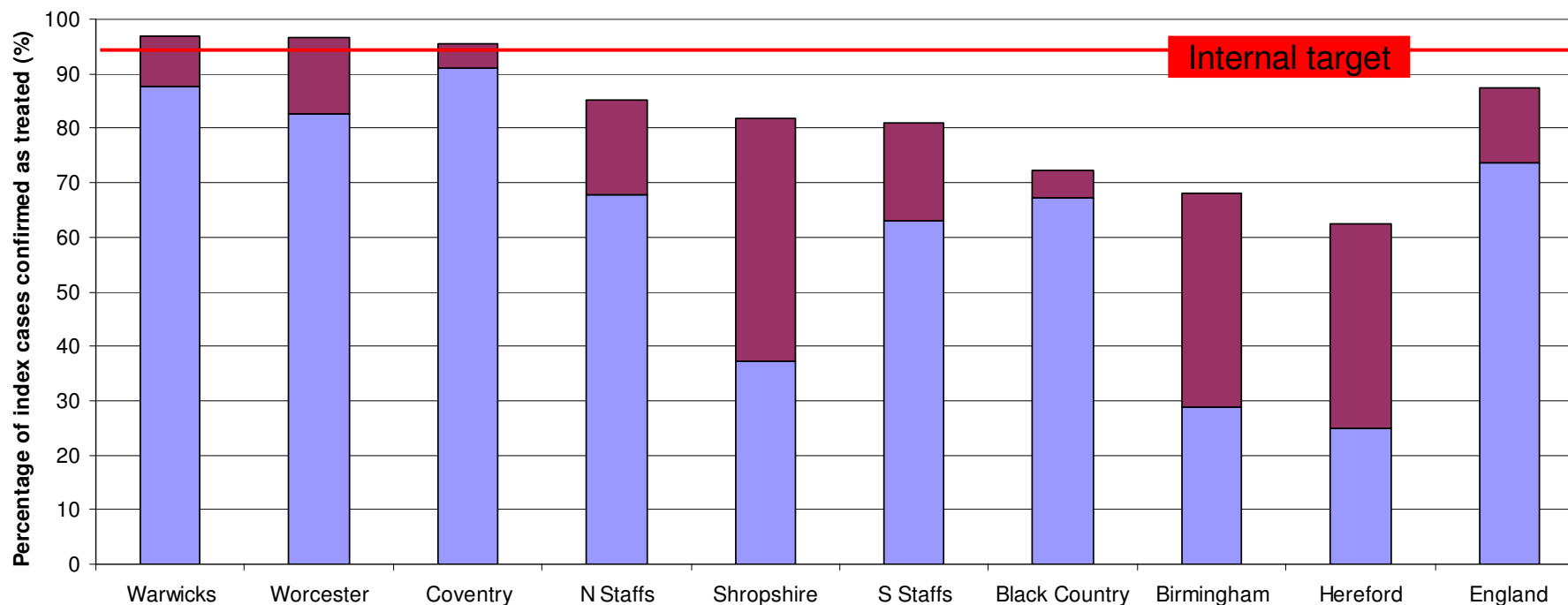


For programme areas with more than one PCT, tests lost are based on tests assigned to PCTs outside of that programme area.

**NCSP tests only.** Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria

# Treatment and Partner Management (Apr 09 – Dec 09)

# Percentage of positive index patients reported as treated: West Midlands April 2009 – December 2009

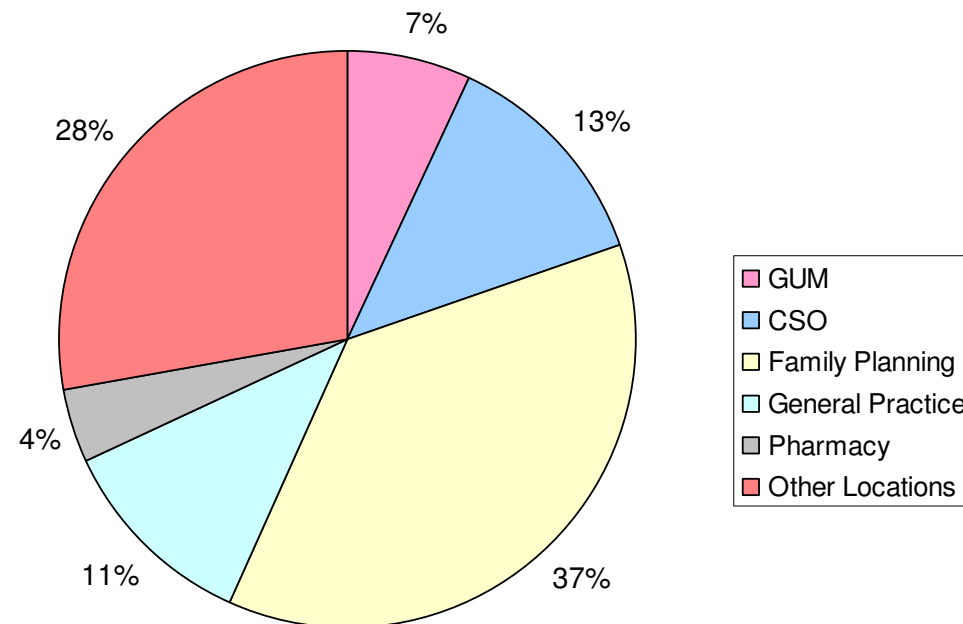


■ Patient confirmed treatment  
■ Clinician confirmed treatment

Data as of 02.06.10

## Proportion of index cases treated in various venue types: West Midlands (April 2009 – December 2009)

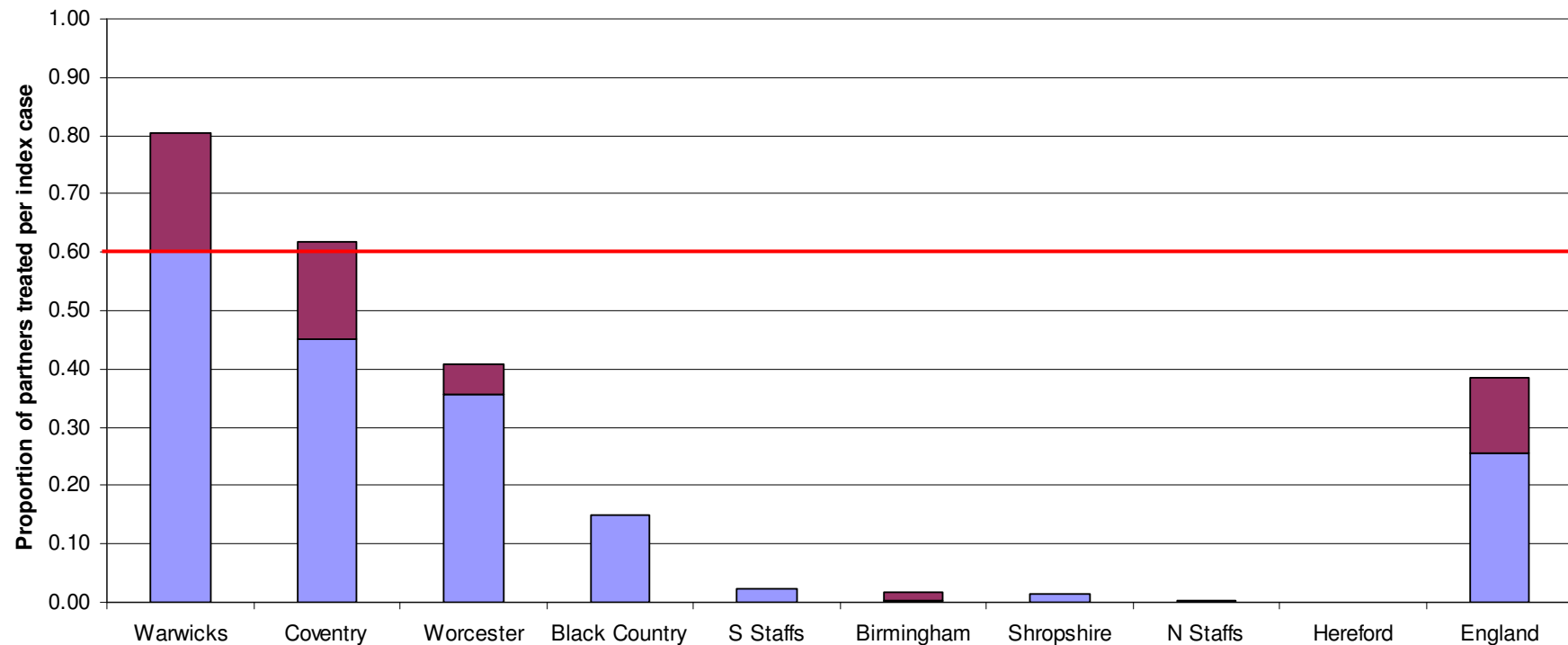
West Midlands figure: (n = 3,411 )



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 02.06.10

## Proportion of partners treated per index case: West Midlands April 2009 – December 2009

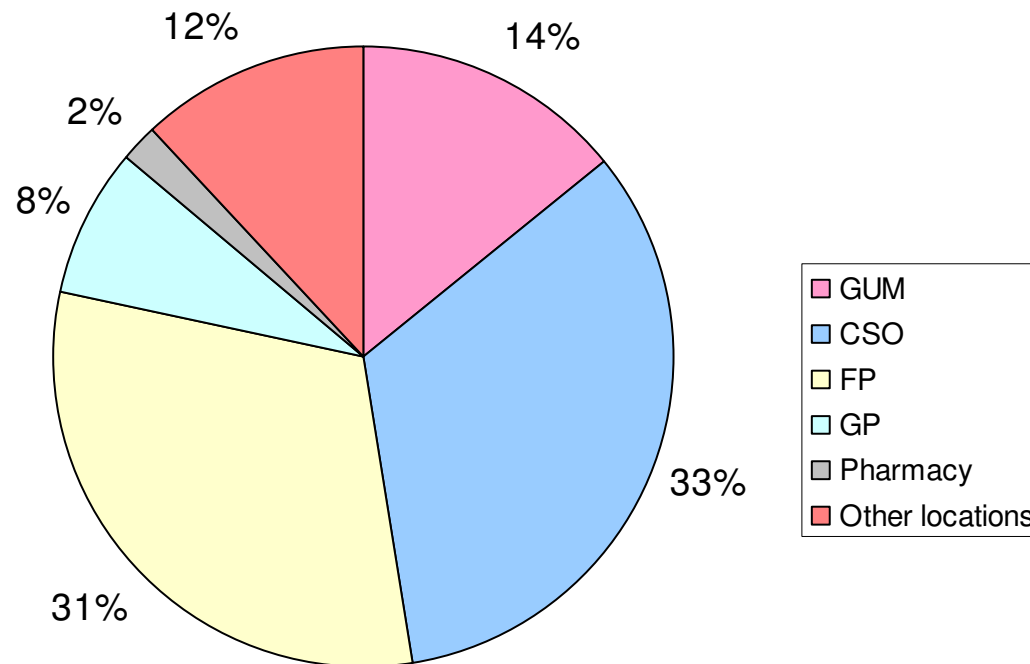


■ Patient confirmed treatment  
■ Clinician confirmed treatment

Data as of 02.06.10

# Proportion of partners treated in various venue types: West Midlands (April 2009 – December 2009)

West Midlands figure: (n = 756)

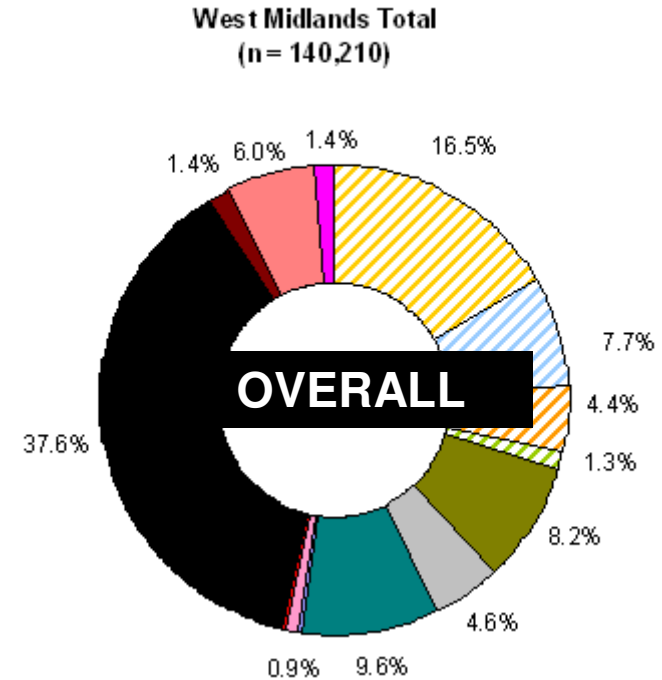
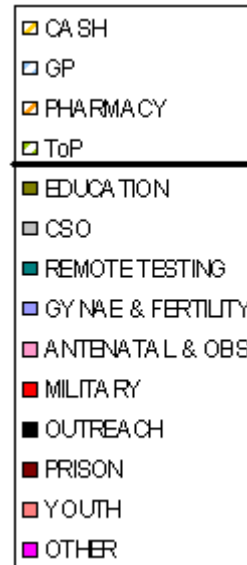
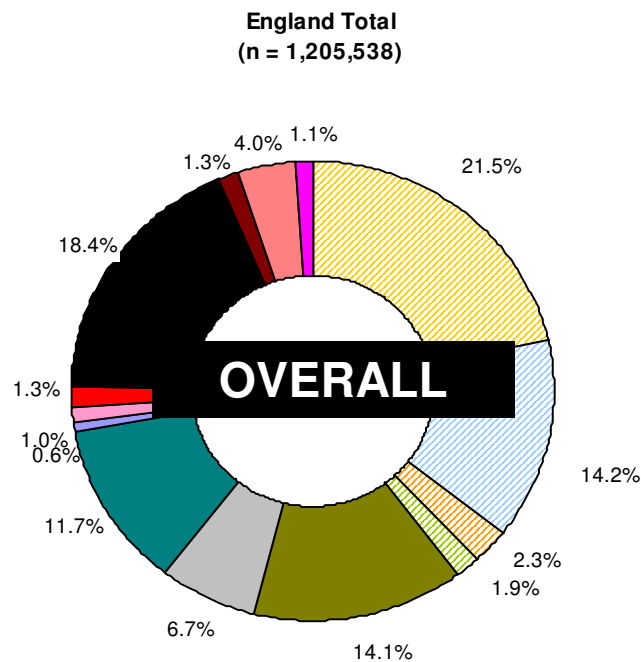


We currently do not collect disaggregate data on the 'Other Locations'. This refers to any venue that has a qualified health professional present, such as a school nurse, or prison doctor.

Data as of 02.06.10

# Screening venues

# NCSP Testing Venues April 09 – March 10



Proportion in Core Services – 39.8%

Proportion in Core Services – 29.8%

Coverage – 22.1%

Positivity – 6.0%

Coverage – 22.9%

Positivity – 5.8%

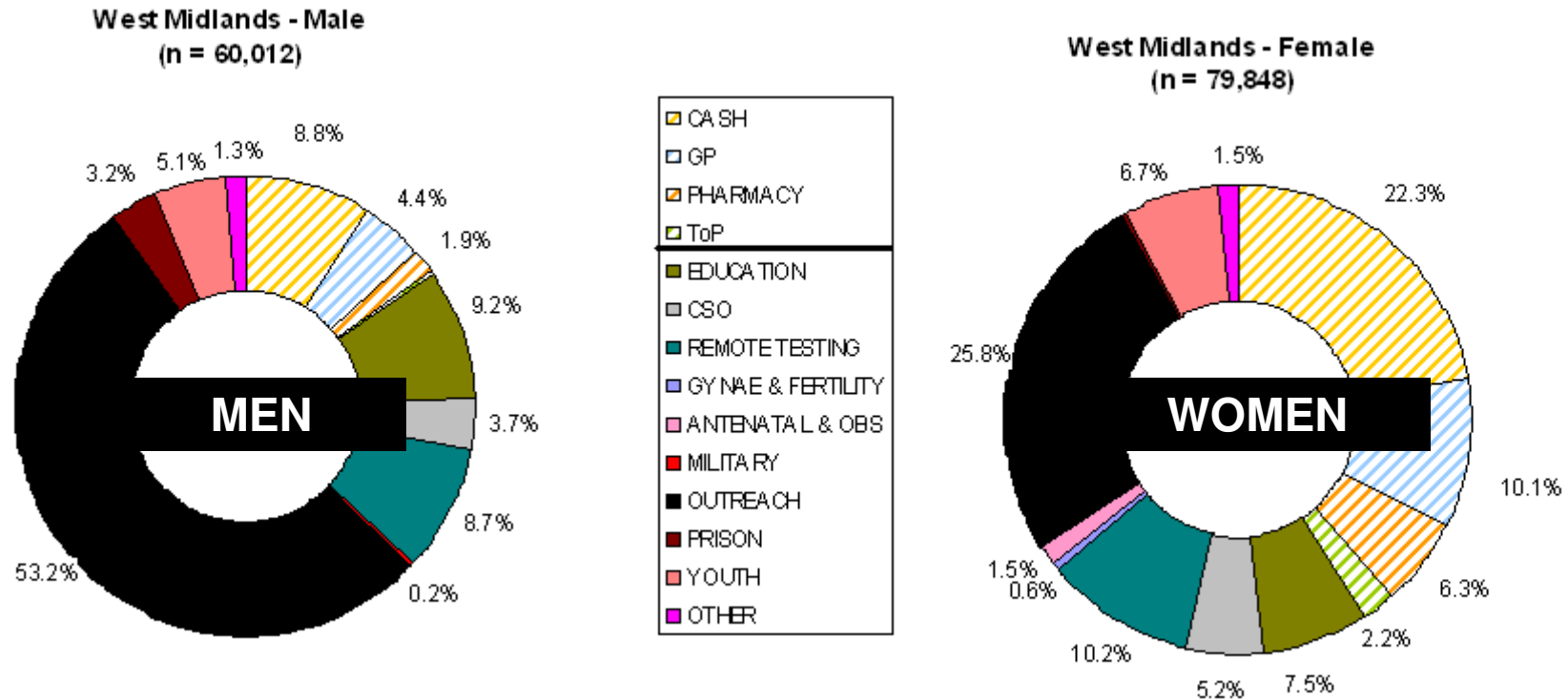


Proportion of core services reflects NCSP tests only. Coverage and positivity figures include non NCSP non GUM tests and NCSP tests.

Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria

# NCSP Testing Venues by sex: West Midlands

## April 09 – March 10



Proportion in Core Services – 15.2%


Proportion in Core Services – 40.9%

Coverage – 13.9%

Positivity – 4.7%

Coverage – 30.3%

Positivity – 6.5%



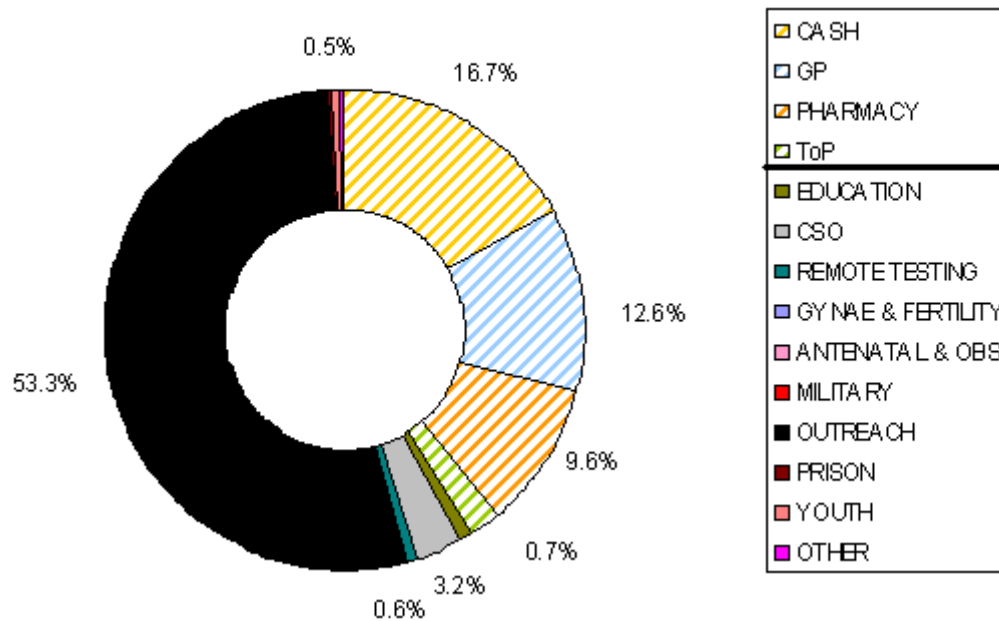
Proportion of core services reflects NCSP tests only.  
Coverage and positivity figures include non NCSP non GUM tests and NCSP tests.

Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria

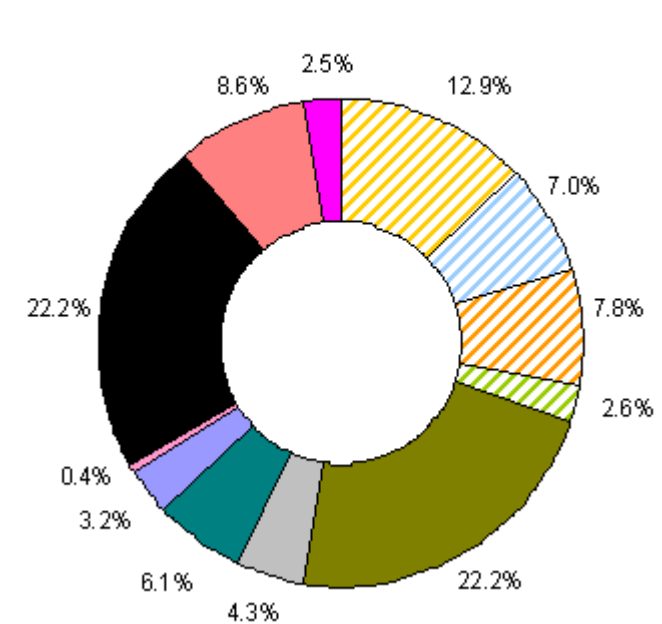
# NCSP Testing Venues : West Midlands

## April 09 – March 10

**Birmingham East and North**  
(n = 10,580)



**Coventry Teaching**  
(n = 9,650)



Proportion in Core Services – 41.2%

Proportion in Core Services – 30.4%

Coverage – 21.4%

Positivity – 6.1%

Coverage – 21.5%

Positivity – 6.5%

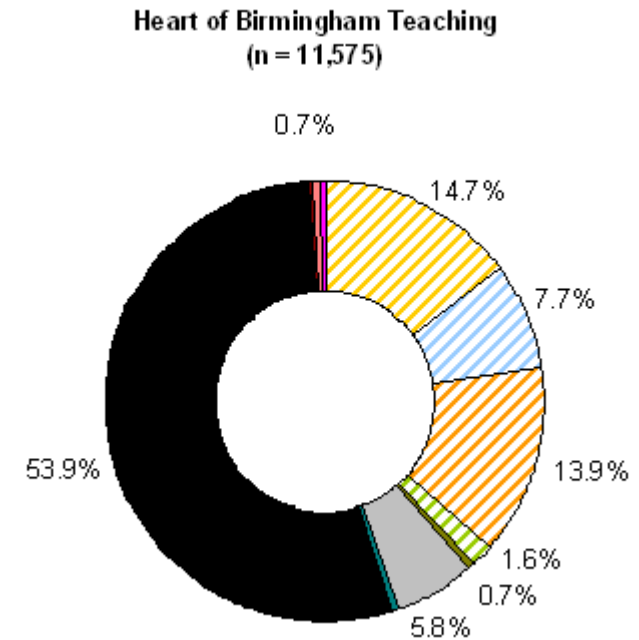
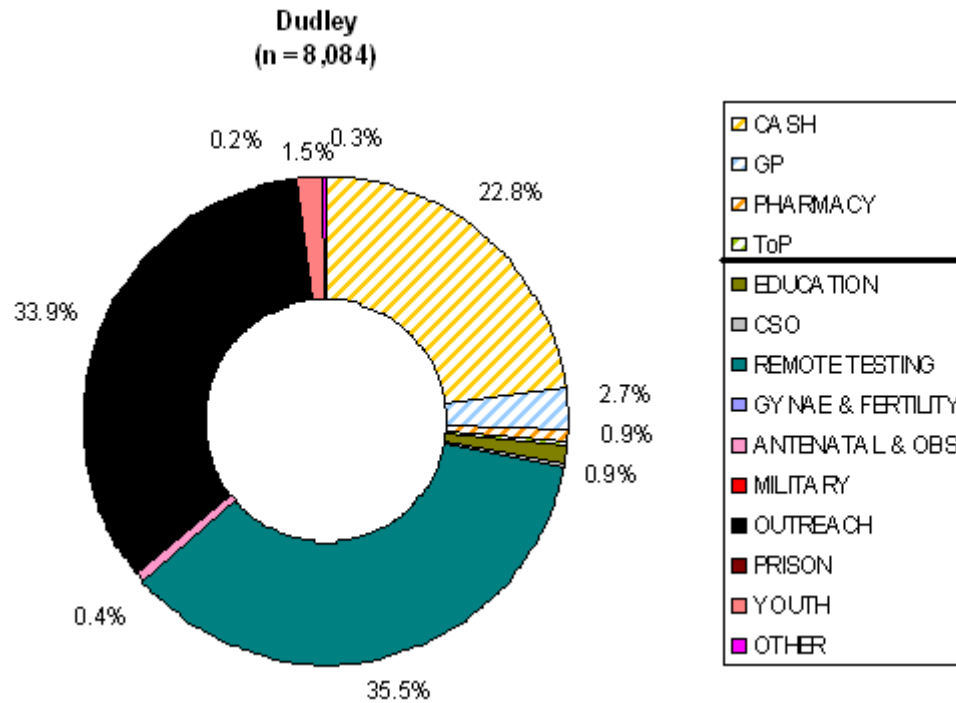


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Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria

# NCSP Testing Venues : West Midlands

## April 09 – March 10



Proportion in Core Services – 26.8%

Proportion in Core Services – 38.0%

Coverage – 23.7%

Positivity – 5.5%

Coverage – 24.9%

Positivity – 4.7%



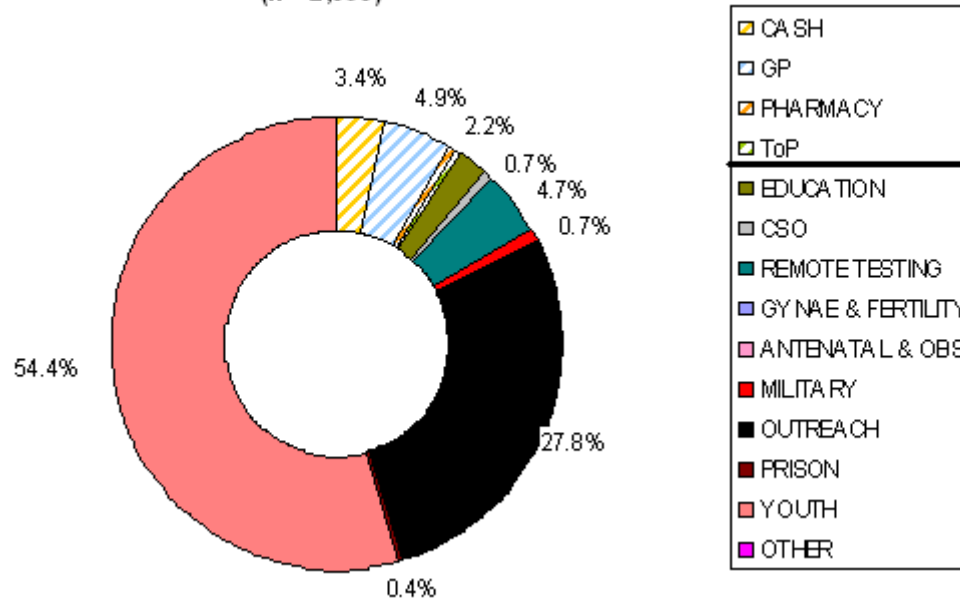
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Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria

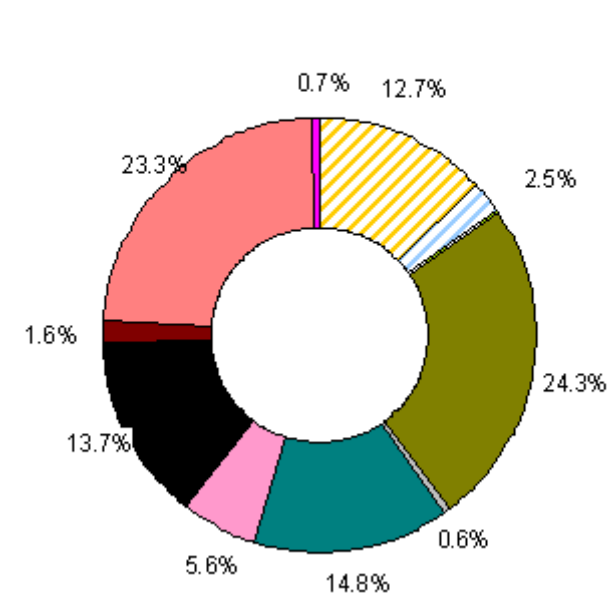
# NCSP Testing Venues : West Midlands

## April 09 – March 10

Herefordshire  
(n = 2,850)



North Staffordshire  
(n = 4,641)



Proportion in Core Services – 9.1%

Proportion in Core Services – 15.4%

Coverage – 23.1%

Positivity – 6.8%

Coverage – 19.8%

Positivity – 5.9%



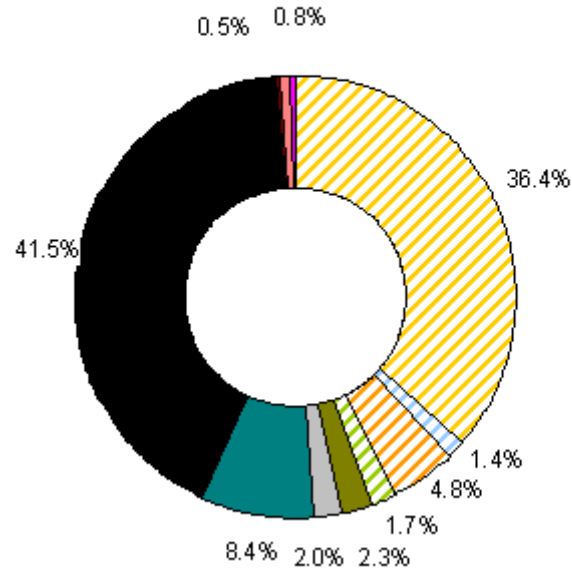
Proportion of core services reflects NCSP tests only. Coverage and positivity figures include non NCSP non GUM tests and NCSP tests.

Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria

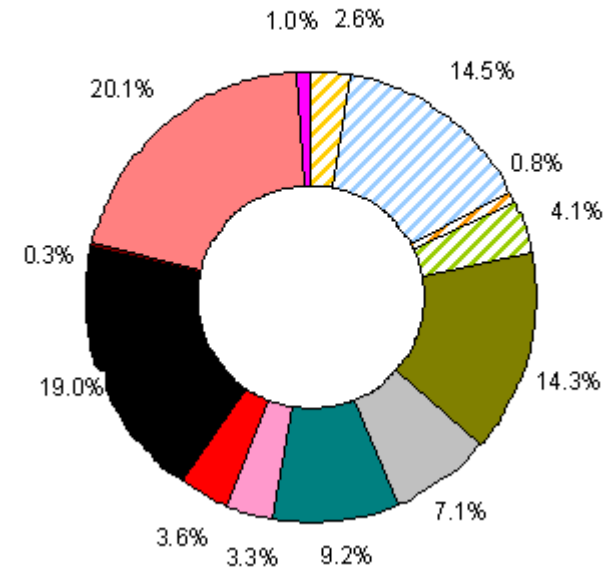
# NCSP Testing Venues : West Midlands

## April 09 – March 10

**Sandwell**  
(n = 5,717)



**Shropshire County**  
(n = 3,142)



Proportion in Core Services – 44.3%

Proportion in Core Services – 22.0%

Coverage – 17.5%

Positivity – 7.5%

Coverage – 17.7%

Positivity – 6.8%



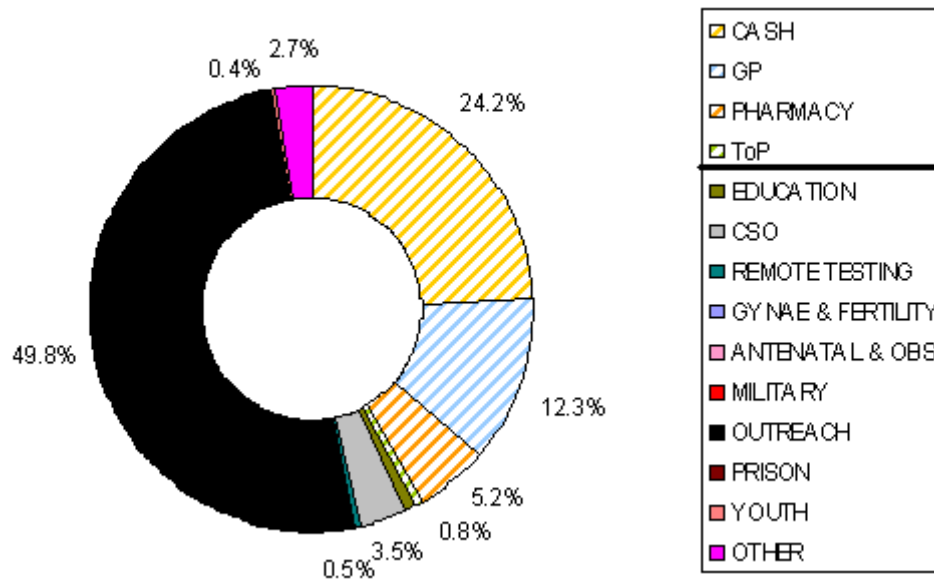
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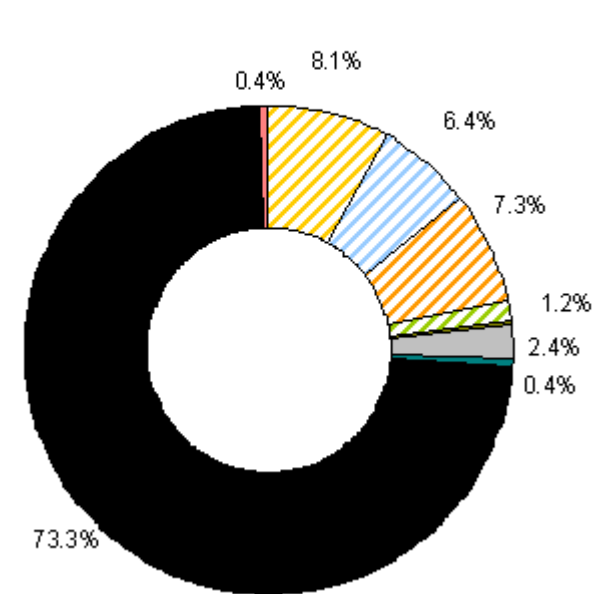
# NCSP Testing Venues : West Midlands

## April 09 – March 10

Solihull Care Trust  
(n = 5,194)



South Birmingham  
(n = 18,223)



Proportion in Core Services – 42.1%

Proportion in Core Services – 23.0%

Coverage – 22.2%

Positivity – 4.8%

Coverage – 35.7%

Positivity – 3.9%

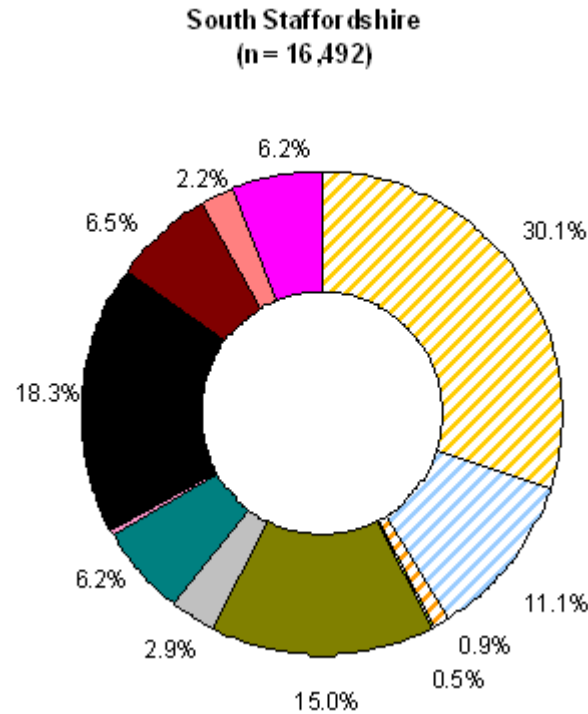


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# NCSP Testing Venues : West Midlands

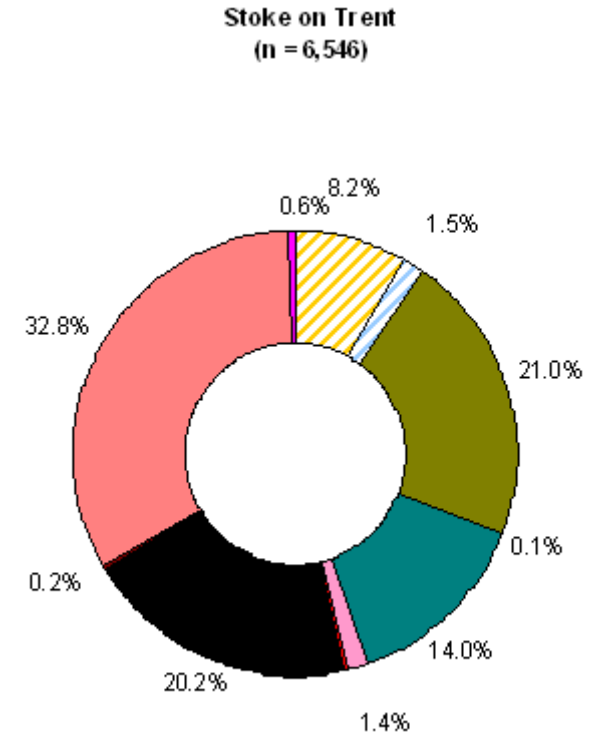
## April 09 – March 10



Proportion in Core Services – 42.6%

Coverage – 24.8%

Positivity – 5.7%



Proportion in Core Services – 9.8%

Coverage – 22.0%

Positivity – 7.4%



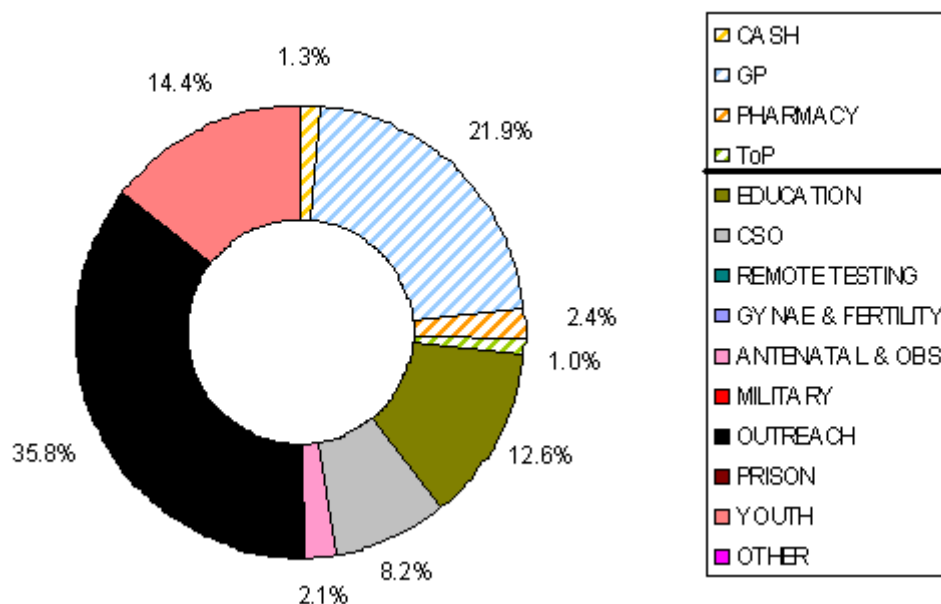
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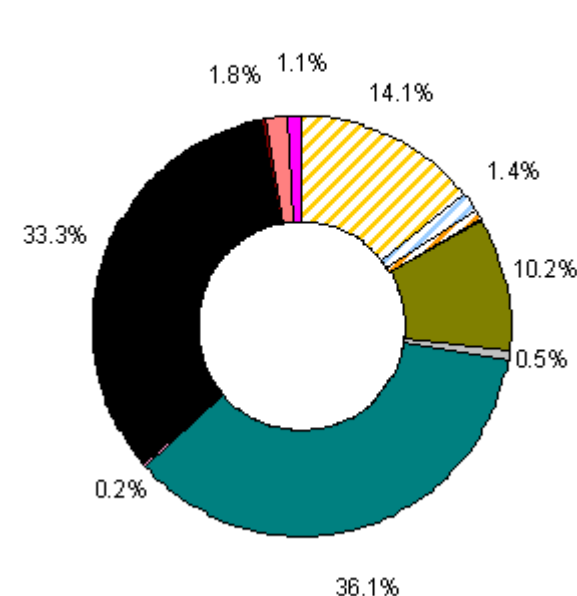
# NCSP Testing Venues : West Midlands

## April 09 – March 10

Telford and Wrekin  
(n = 4,032)



Walsall Teaching  
(n = 7,786)



Proportion in Core Services – 26.6%

Proportion in Core Services – 16.7%

Coverage – 25.3%

Positivity – 6.1%

Coverage – 25.9%

Positivity – 6.1%



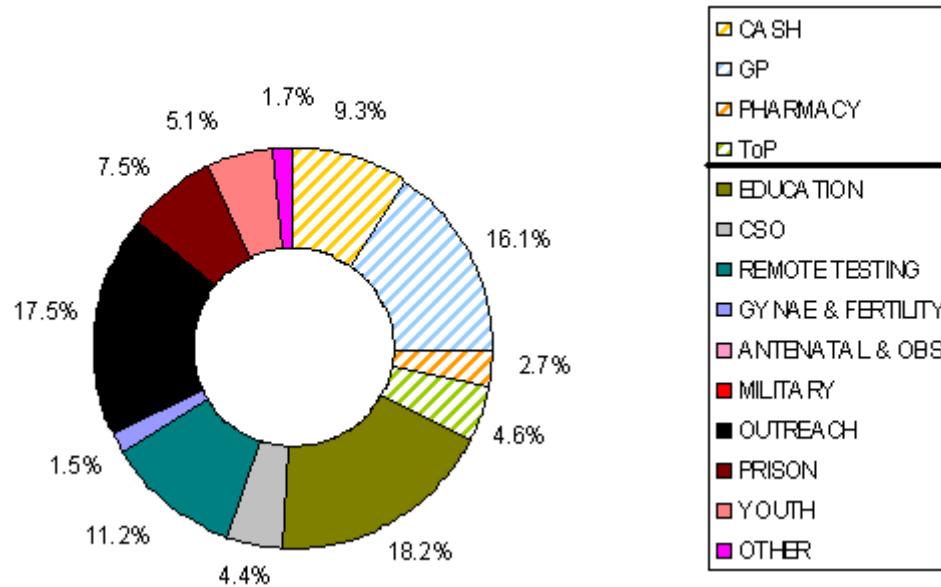
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Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria

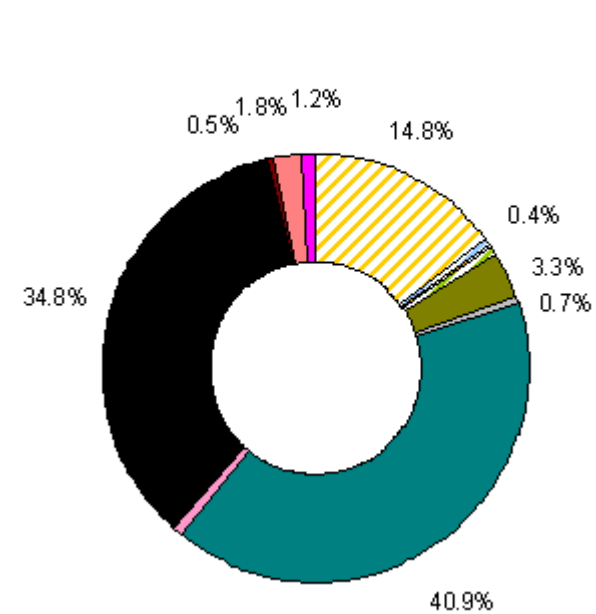
# NCSP Testing Venues : West Midlands

## April 09 – March 10

Warwickshire  
(n = 8,971)



Wolverhampton City  
(n = 5,796)



Proportion in Core Services – 32.7%

Proportion in Core Services – 16.0%

Coverage – 16.9%

Positivity – 6.1%

Coverage – 22.0%

Positivity – 6.7%



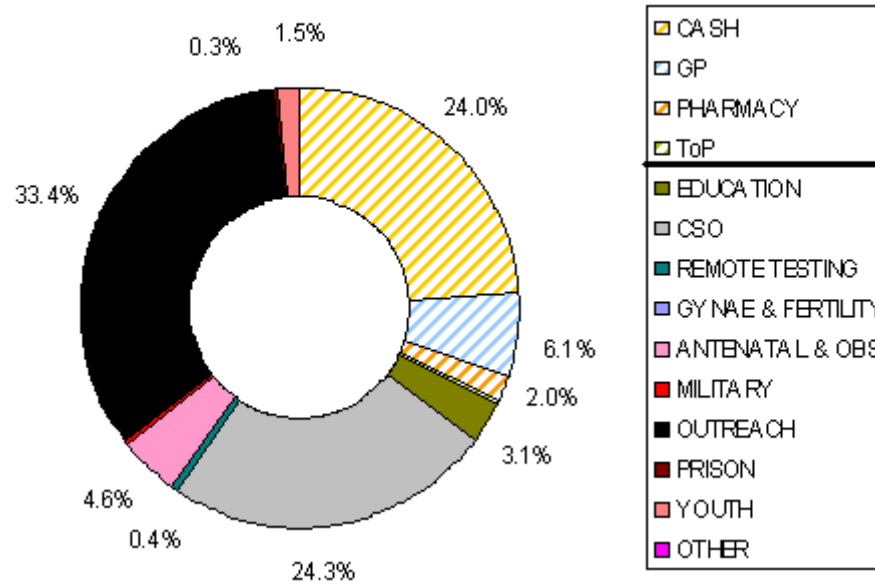
Proportion of core services reflects NCSP tests only. Coverage and positivity figures include non NCSP non GUM tests and NCSP tests.

Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria

# NCSP Testing Venues : West Midlands

## April 09 – March 10

Worcestershire  
(n = 10,931)



Proportion in Core Services – 32.2%

Coverage – 21.7%

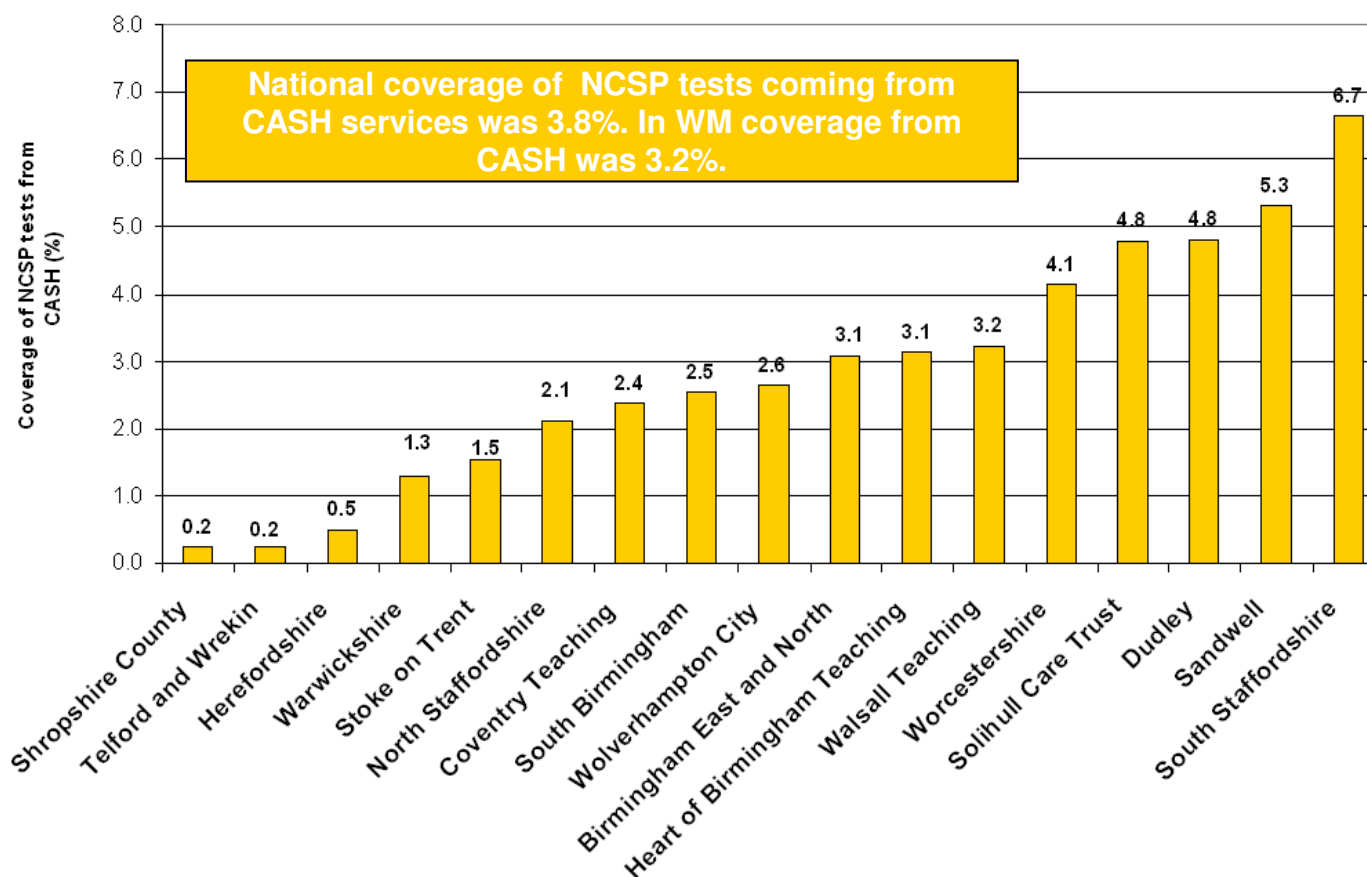
Positivity – 6.6%



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

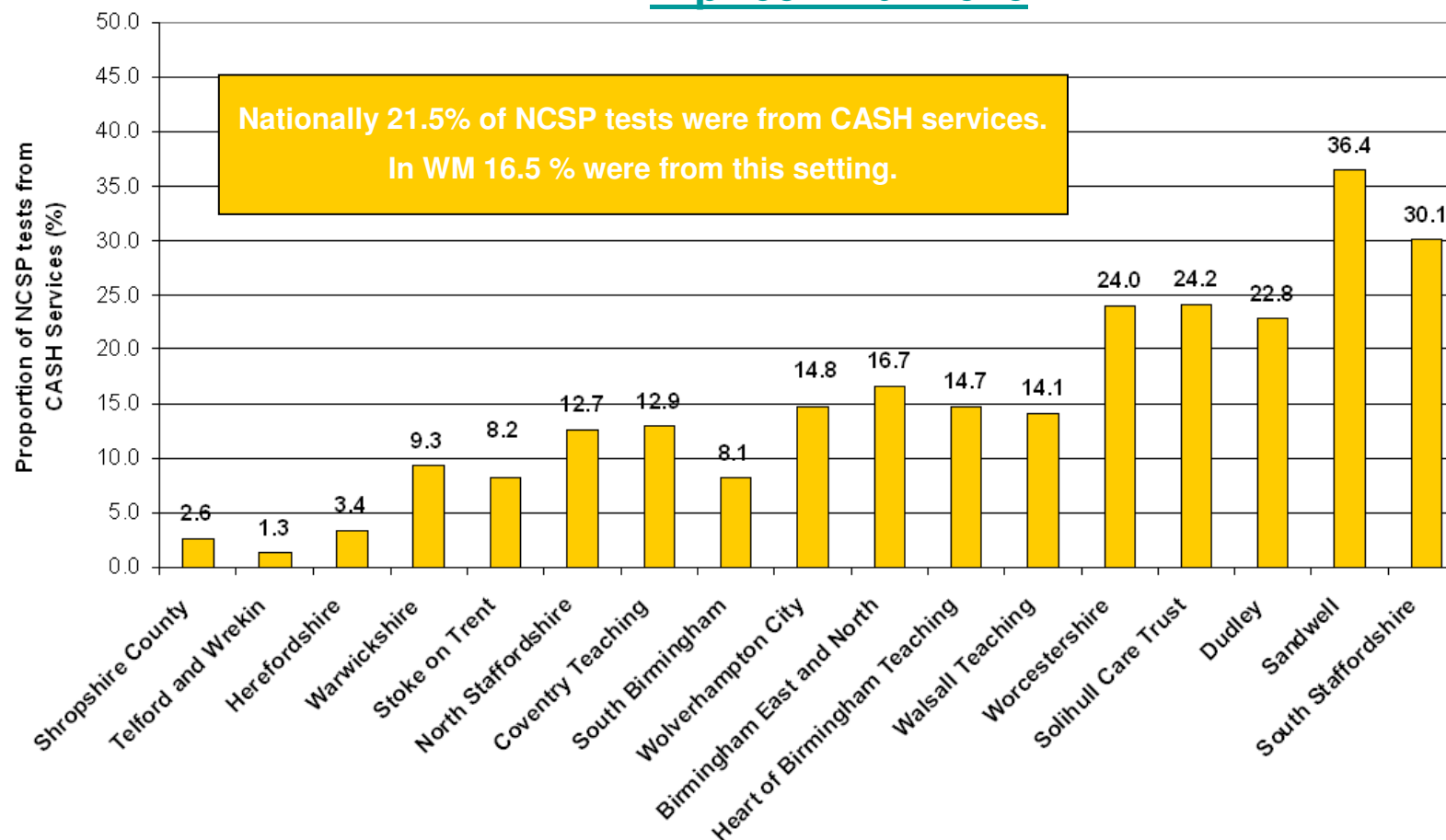
Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria

## Coverage of tests from Contraception and Sexual Health services: Apr 09 - Mar 10



**NCSPT tests only.** Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria.

## Proportion of tests from Contraception and Sexual Health services: Apr 09 - Mar 2010

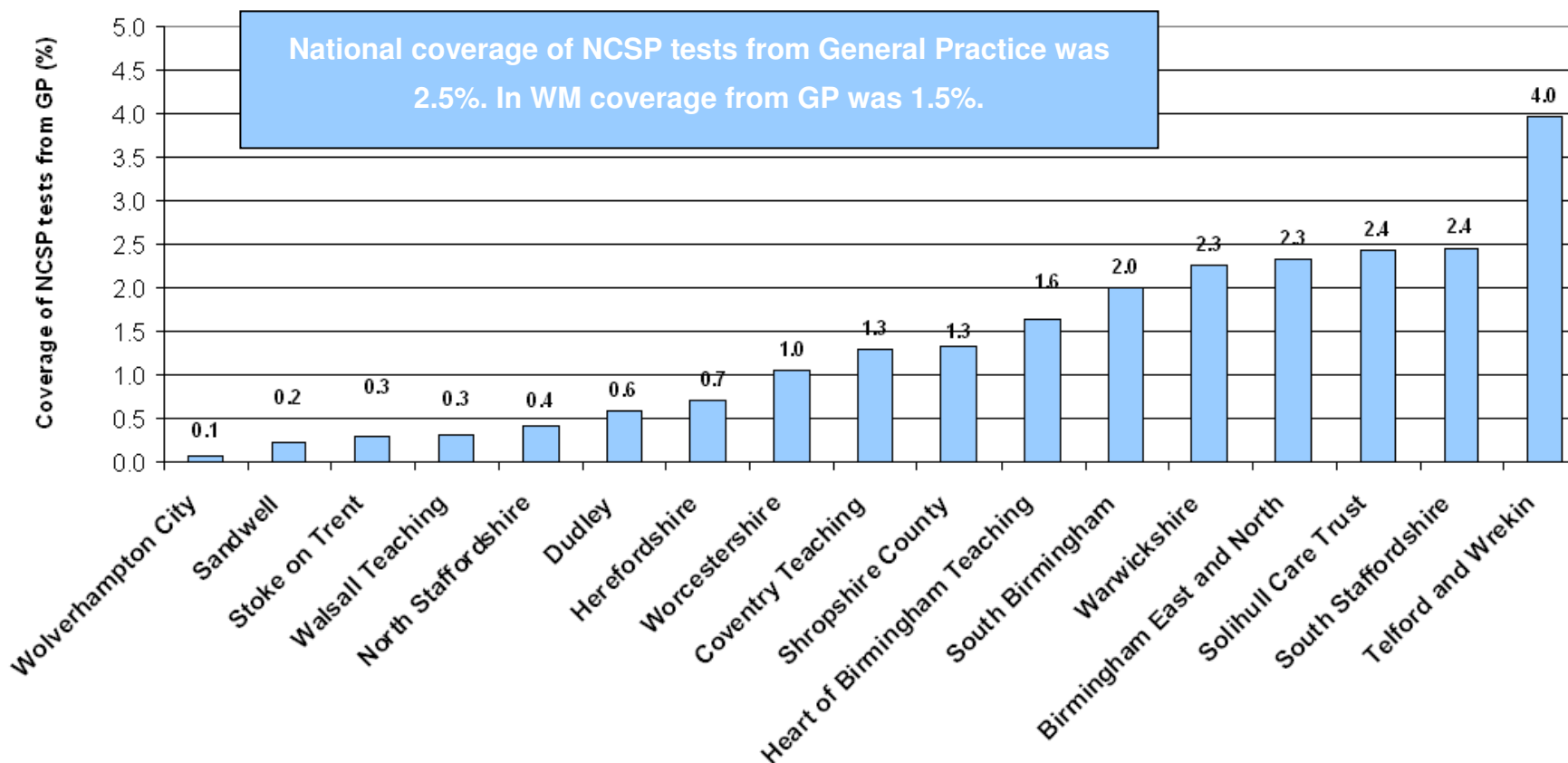


**NCSP tests only.** Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria.

# West Midlands

## Coverage of tests from General Practice

Apr 09 – Mar 10

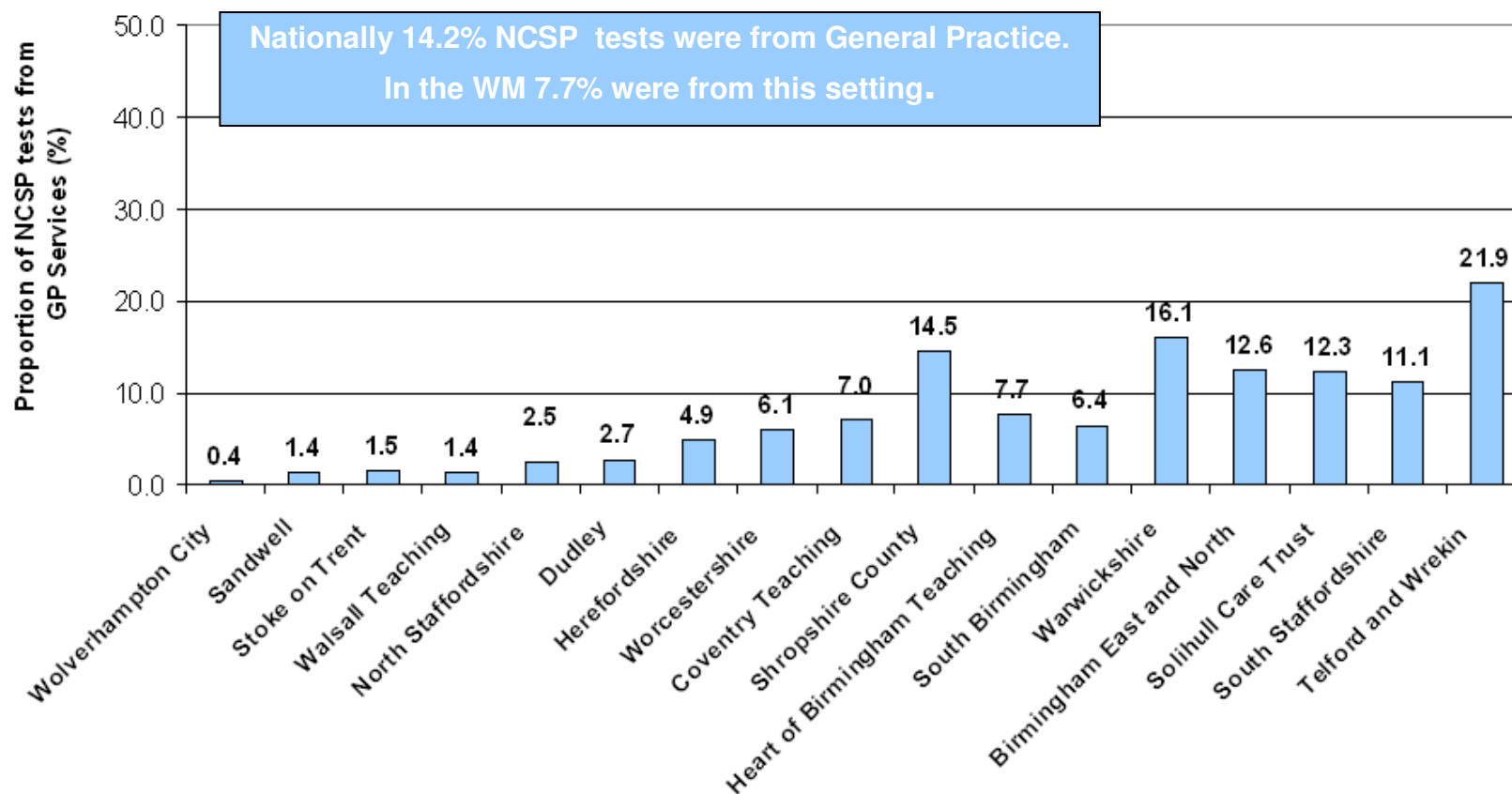


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# West Midlands

## Proportion of tests from General Practice

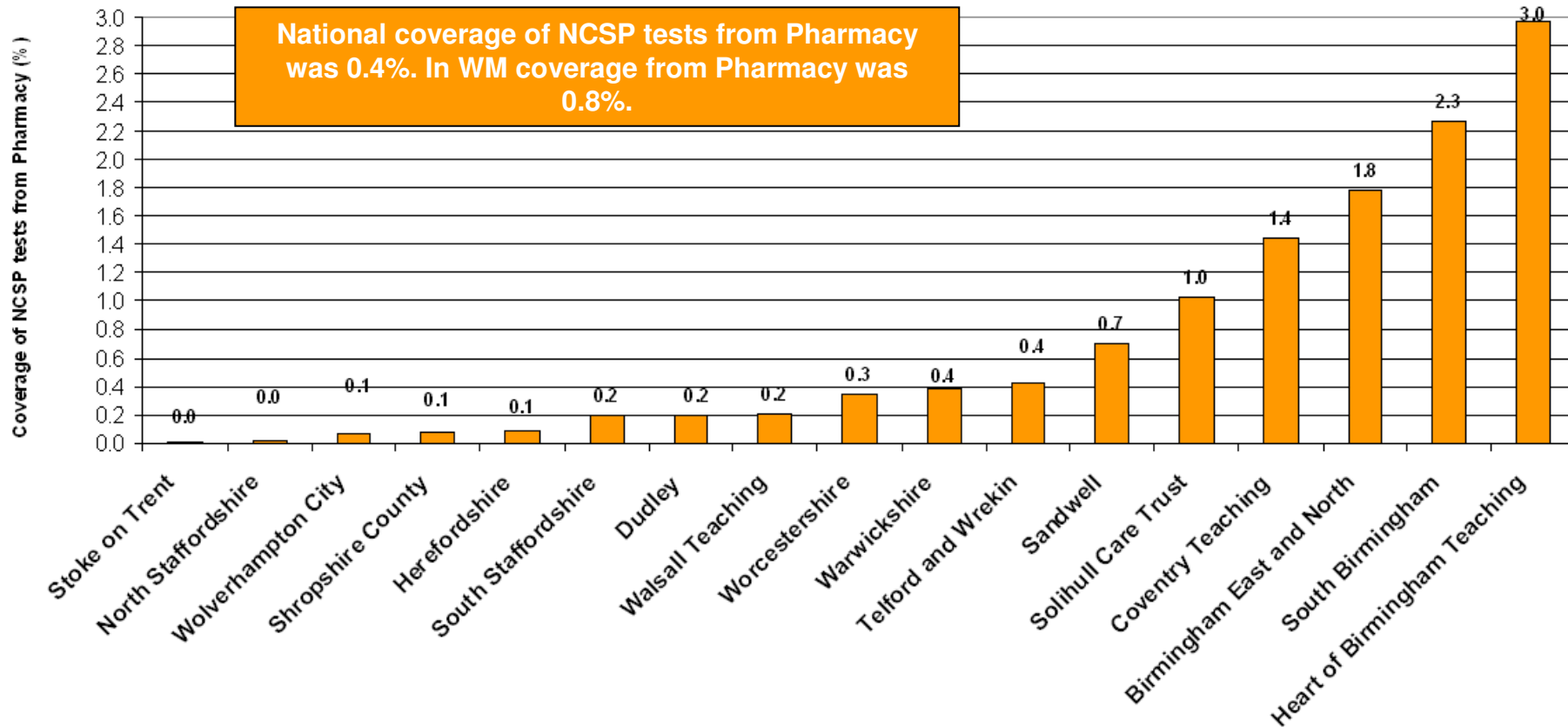
Apr 09 – Mar 10



**NCSF tests only.** Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria.

# West Midlands

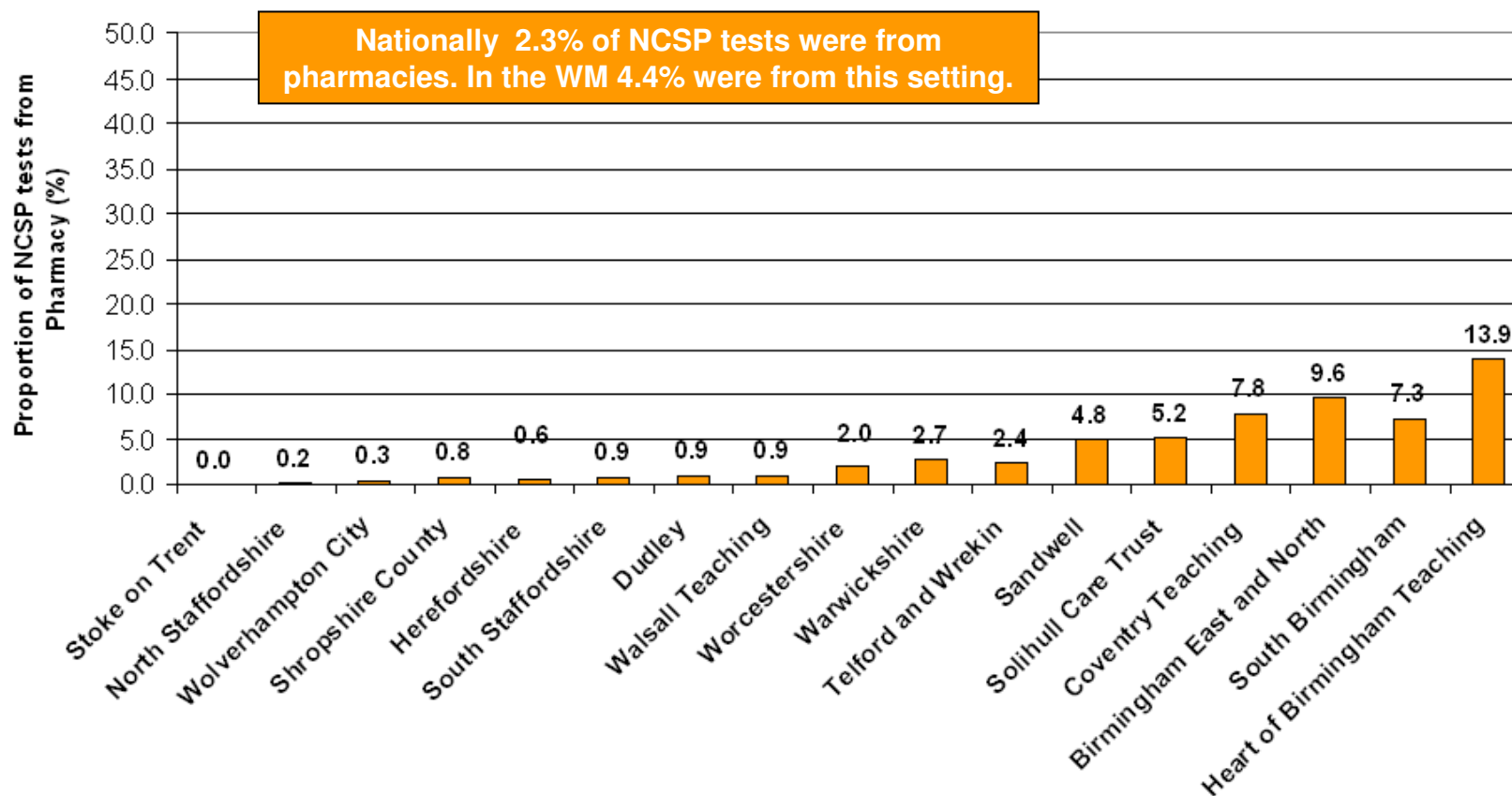
## Coverage of tests from Pharmacies: Apr 09 - Mar 10



**NCSP tests only.** Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria.

# West Midlands

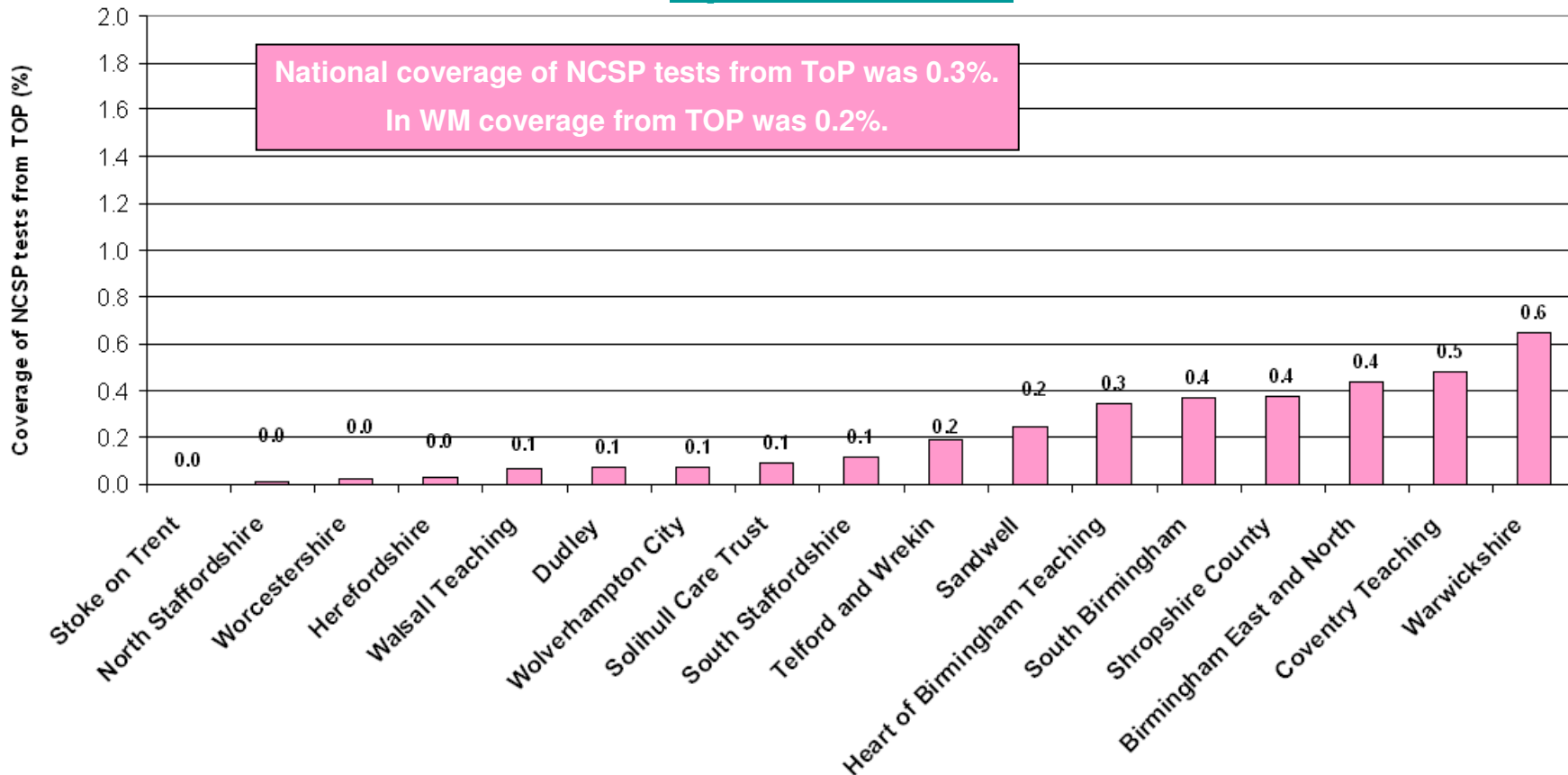
## Proportion of tests from Pharmacies: Apr 09 - Mar 10



**NCSPT tests only.** Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria.

# West Midlands

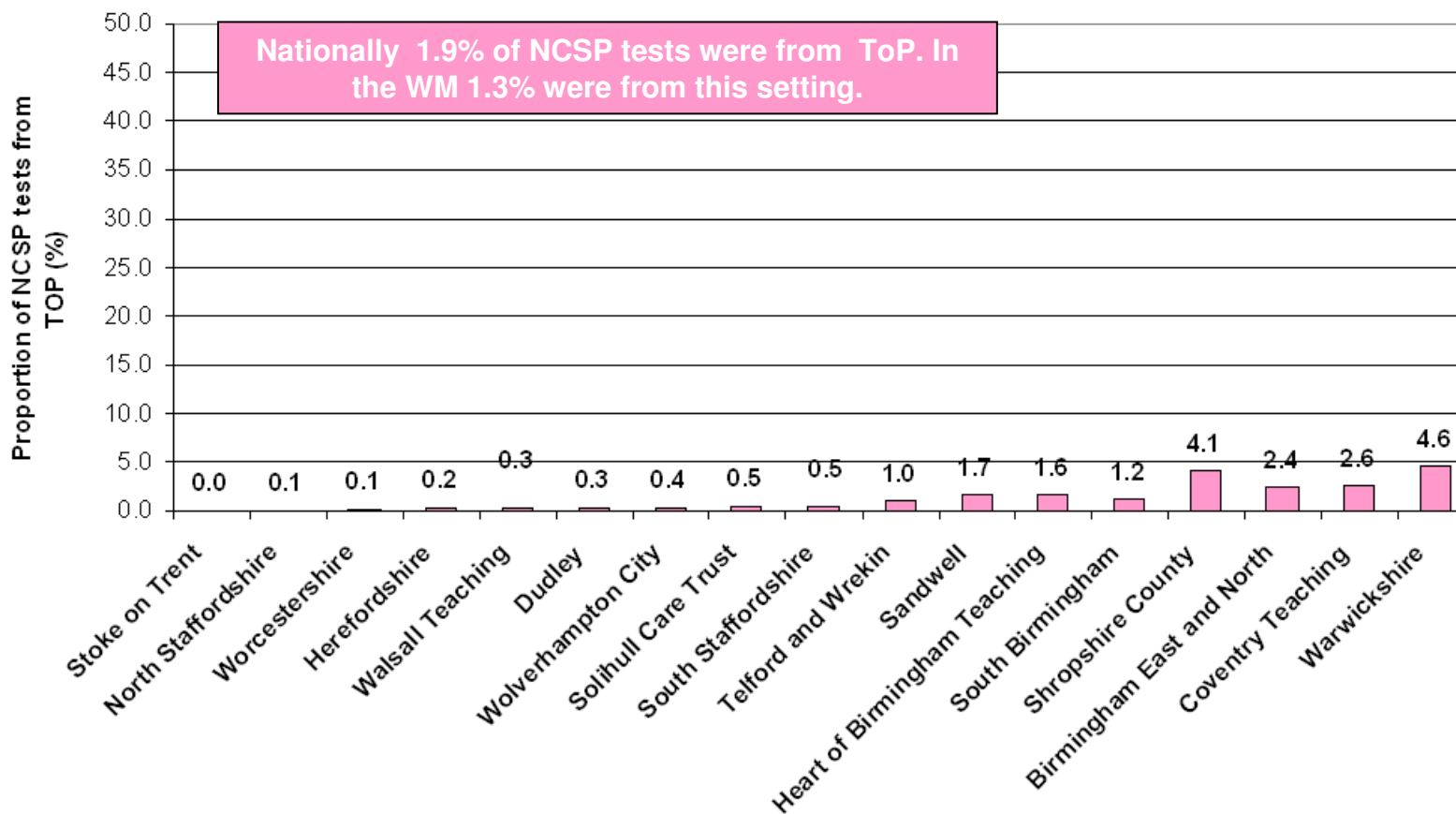
## Coverage of tests from Termination of Pregnancy: Apr 09 - Mar 10



**NCSP tests only.** Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria.

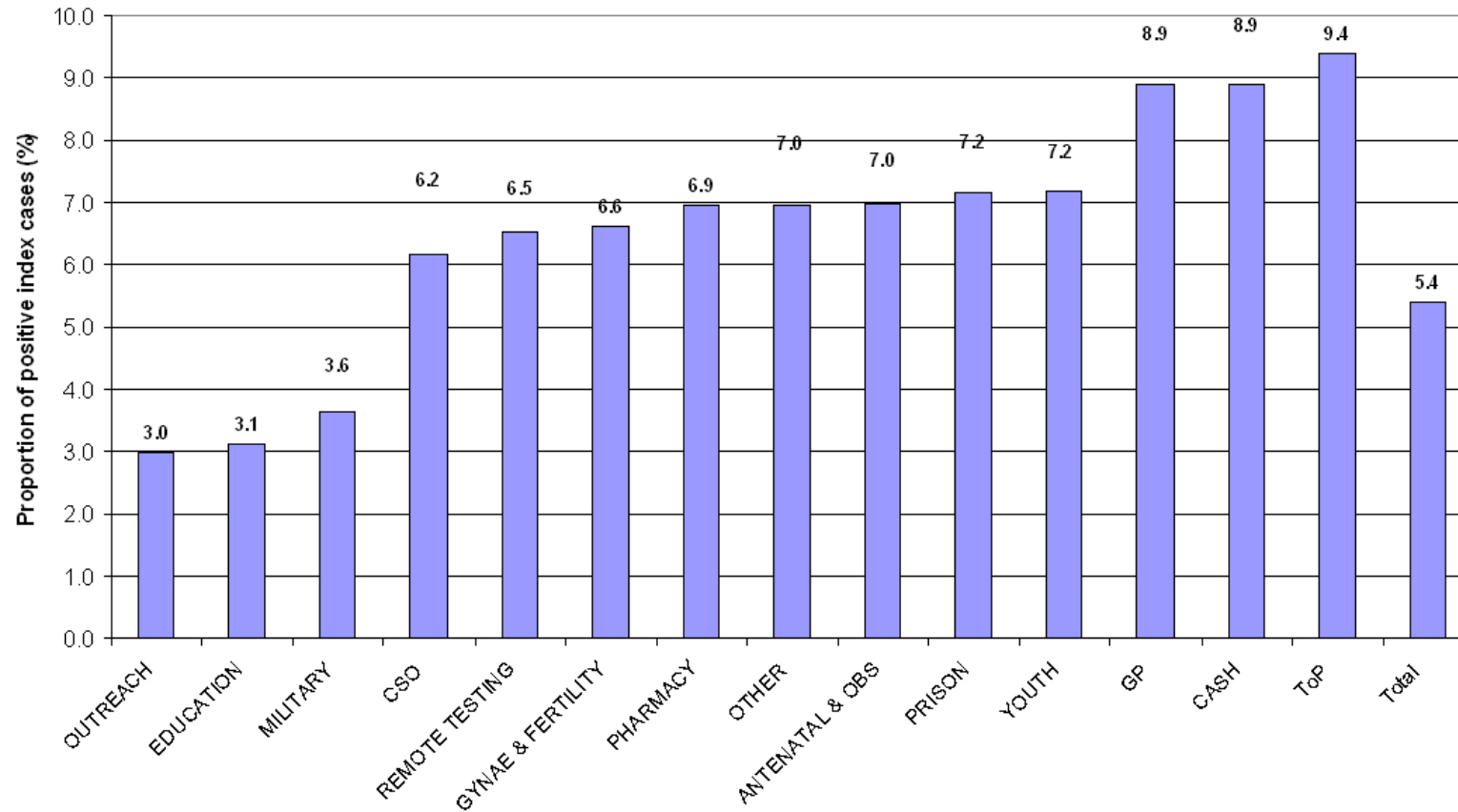
# West Midlands

## Proportion of tests from Termination of Pregnancy : Apr 09 - Mar 10



**NCSP tests only.** Data as of 17.05.10. Based on those aged 15-24 years. VSI criteria.

## Proportion of positive index cases by venue type: Apr 09 - Mar 10



Data as of 17.05.10. NCSP tests only. Based on those aged 15-24 years. VSI criteria