



*UK National  
Screening Committee*



## Screening Programmes

Abdominal Aortic Aneurysm

# NHS AAA Screening Programme

## Charts to support annual data tables, 2013/14

NHS Abdominal Aortic Aneurysm Screening Programme

Part of Public Health England



## Data supplied by

NHS screening programmes in England via Screening Management and Referral Tracking (SMaRT)

## Data prepared by

NHS Abdominal Aortic Aneurysm Screening Programme  
5th Floor, Victoria Warehouse  
The Docks, Gloucester  
GL1 2EL  
Tel: 0300 422 4468  
Email: [aaa.screening@nhs.net](mailto:aaa.screening@nhs.net)  
Website: <http://aaa.screening.nhs.uk/>

### Data type

All data are presented by the screening programme where the client is currently registered. Clients are referred to a screening programme based upon the location of their GP.

### Reporting period

Initial screens	Data are for men turning 65 in the screening year 01/04/2013 - 30/03/2014. Note men may be invited and tested early. Programmes are also given up to 30/06/2014 to test men in the situation where a man may cancel or not attend an appointment towards the end of the screening year.
Self-referrals	Data are for men over the age of 65 referring themselves to the screening programme during the year 01/04/2013 - 30/03/2014. Programmes are also given up to 30/06/2014 to test men in the situation where a man may cancel or not attend an appointment towards the end of the screening year.
Referral to surgery	Data are for men referred for surgery during the screening year 01/04/2013 - 30/03/2014 but the date of surgery may be outside of this reporting range.
Ruptures	Data are for men suffering a ruptured aorta during the screening year 01/04/2013 - 30/03/2014.

# Glossary

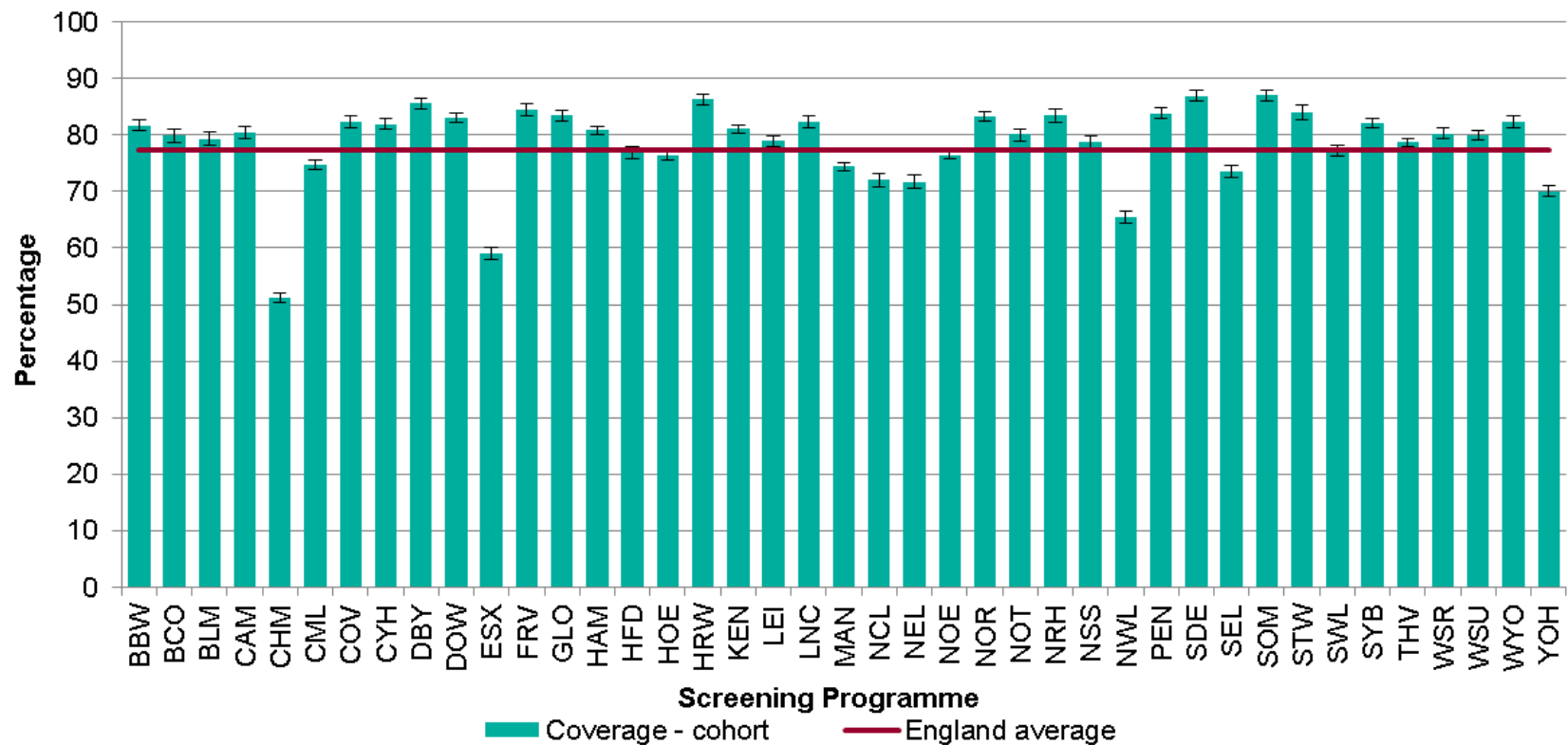
AAA	Abdominal aortic aneurysm.
Aneurysm	A man is considered to have an aneurysm if the maximum of the lateral or transverse measurement is $\geq 3\text{cm}$ .
Cohort	Group of people with common, defined characteristics making them eligible for screening. For AAA screening, the cohort is men turning 65 years old during the screening year who have not had previous AAA surgery.
Coverage	The percentage of the eligible population that is successfully screened
EVAR	Endovascular aneurysm repair. A surgical method of AAA repair by placing a graft within the aneurysm from a small cut in the groin.
Initial screen	First screen that the man is offered.
Open repair	A surgical method for repairing aortic aneurysms which involves opening the chest cavity in order to suture a graft to replace the aneurysm.
Out of cohort	An ineligibility category, whereby a patient may have moved out of area, had previous AAA surgery, have a severe medical condition or is ineligible for other reasons.
Rupture	Bursting of the aneurysm. Men who suffer a ruptured aneurysm may receive emergency surgery to repair the aorta if they arrive at hospital in time.
Self referral	Man over the age of 65 requesting an initial screen and who has not been screened previously and has not received surgery for AAA.
Surveillance	Men detected with an aorta between 3cm and 5.4cm are referred to a surveillance programme. Those $\geq 5.5\text{cm}$ are referred directly to surgery. Men with small sized aneurysms (3.0 - 4.4cm) are rescreened once a year. Men with medium aneurysms (4.5 - 5.4cm) are rescreened every three months.
Uptake	The percentage of the eligible population offered screening that is successfully screened.

## Programme codes

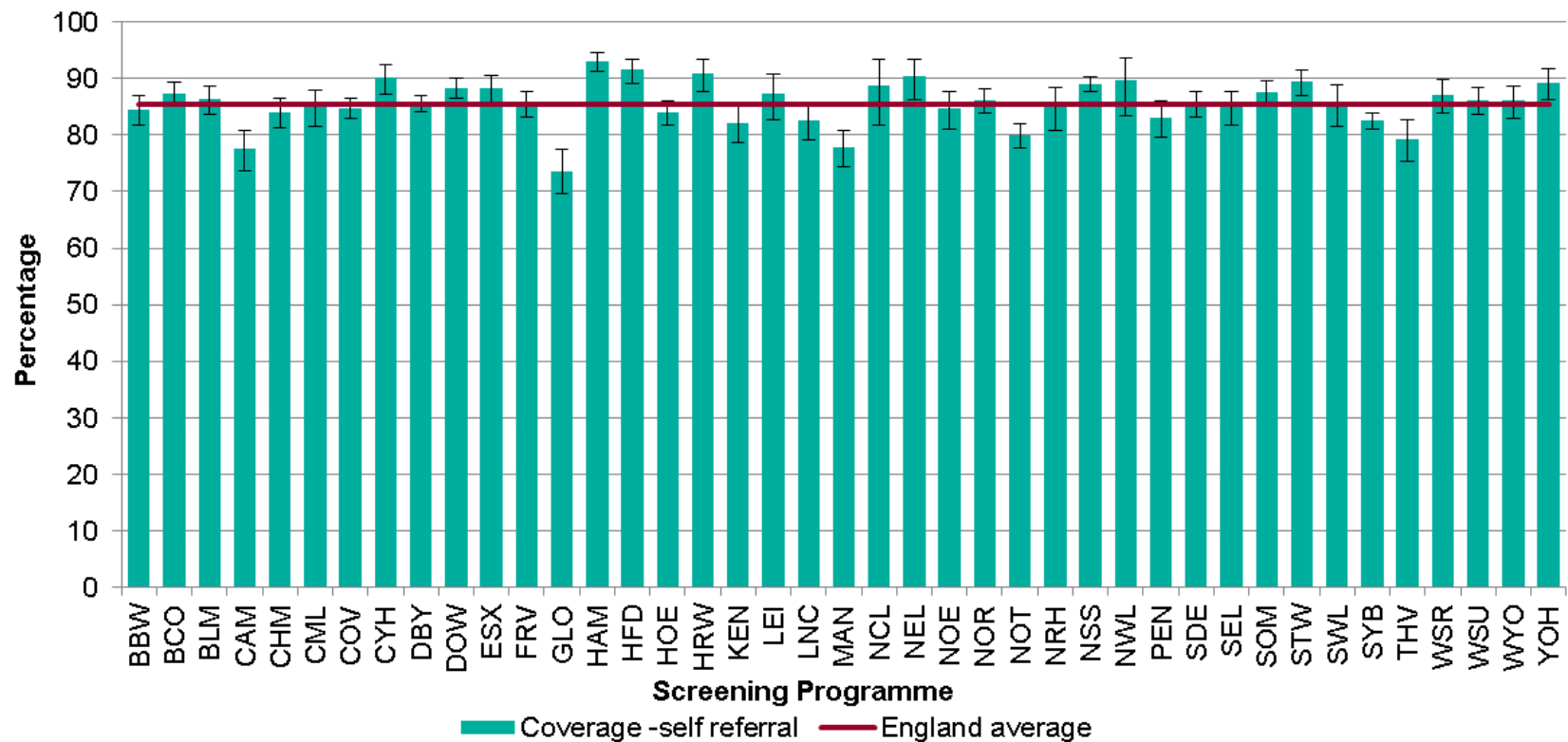
Code	Programme name
BBW	Bristol Bath & Weston
BCO	Black Country
BLM	Beds Luton & Milton Keynes
CAM	Cambridgeshire
CHM	Cheshire & Merseyside
CML	Cumbria & Lancashire
COV	Coventry & Warwick
CYH	Central Yorkshire
DBY	Derbyshire
DOW	Dorset & Wiltshire
ESX	Essex
FRV	Five Rivers
GLO	Gloucester
HAM	Hampshire
HFD	Hertfordshire
HOE	Central England
HRW	Hereford & Worcester
KEN	Kent & Medway
LEI	Leicester
LNC	Lincolnshire
MAN	Manchester

Code	Programme name
NCL	North Central London
NEL	North East London
NOE	North East
NOR	Norfolk & Waveney
NOT	Nottinghamshire
NRH	Northamptonshire
NSS	Staffordshire
NWL	North West London
PEN	Peninsula
SDE	South Devon
SEL	South East London
SOM	Somerset & North Devon
STW	Shropshire, Telford & Wrekin
SWL	South West London
SYB	South Yorkshire Bassetlaw
THV	Thames Valley
WSR	West Surrey
WSU	Sussex
WYO	West Yorkshire
YOH	North Yorkshire & Humber

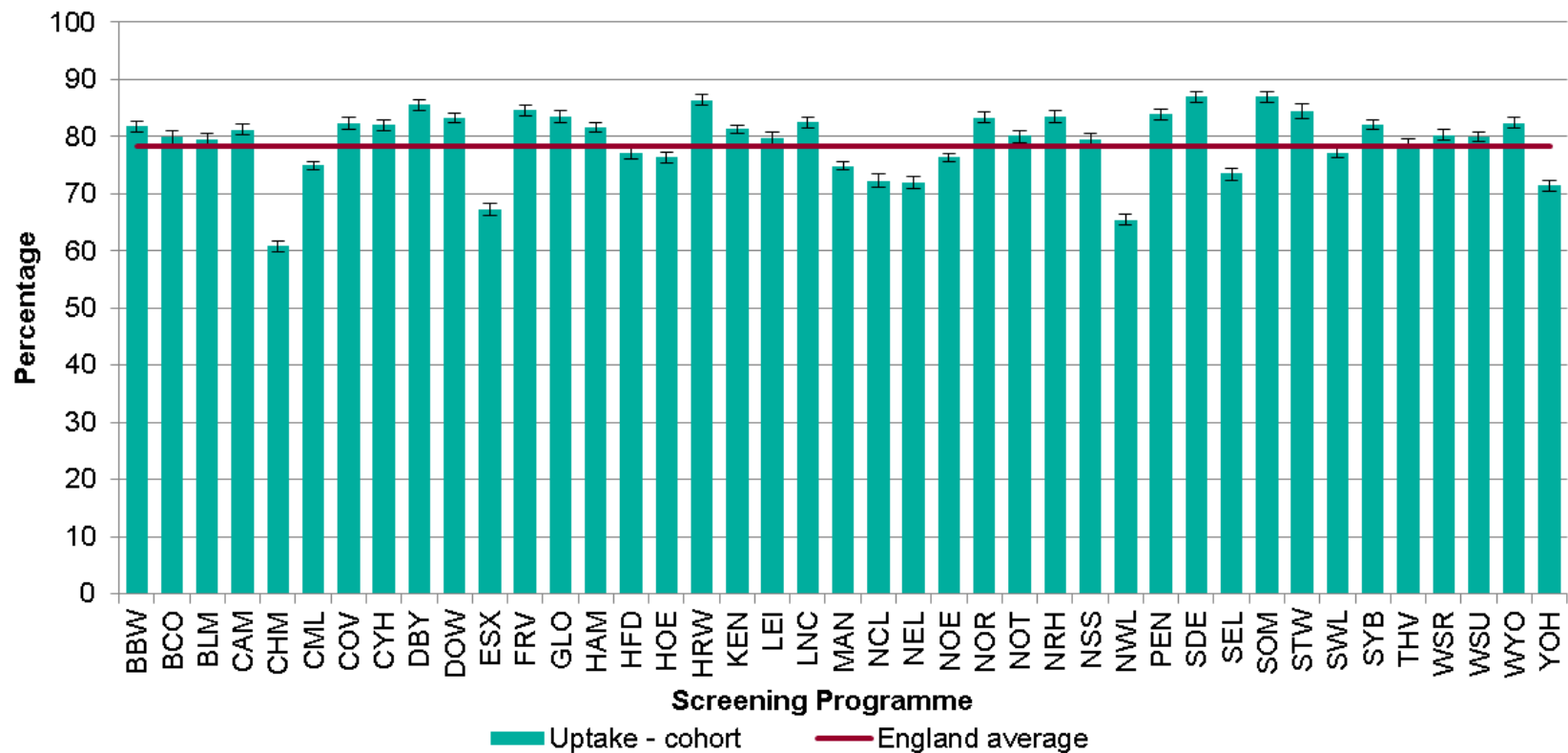
## Percentage of eligible cohort men screened for AAA, 2013/14



## Percentage of eligible self-referral men screened for AAA, 2013/14

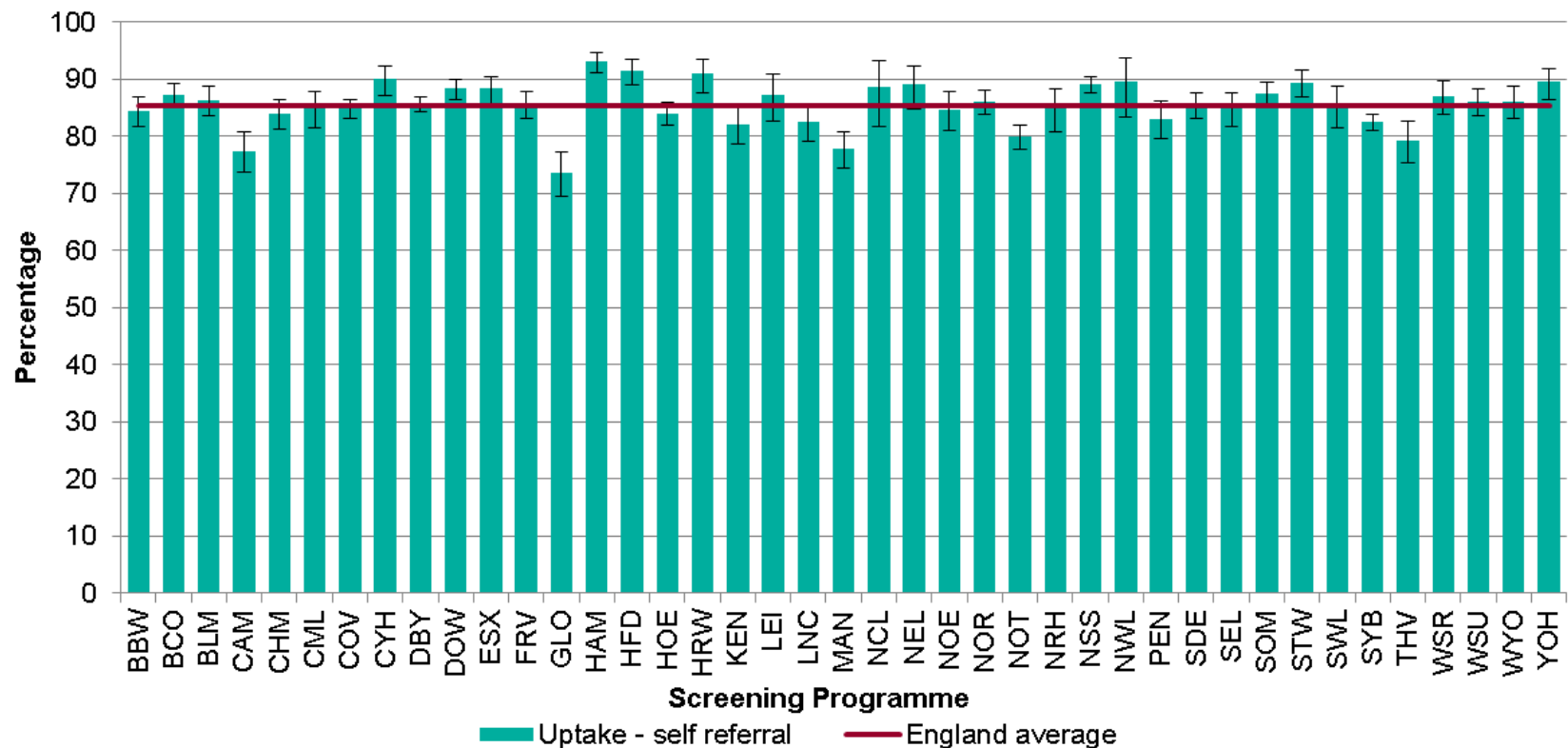


## Percentage of invited cohort men screened for AAA, 2013/14

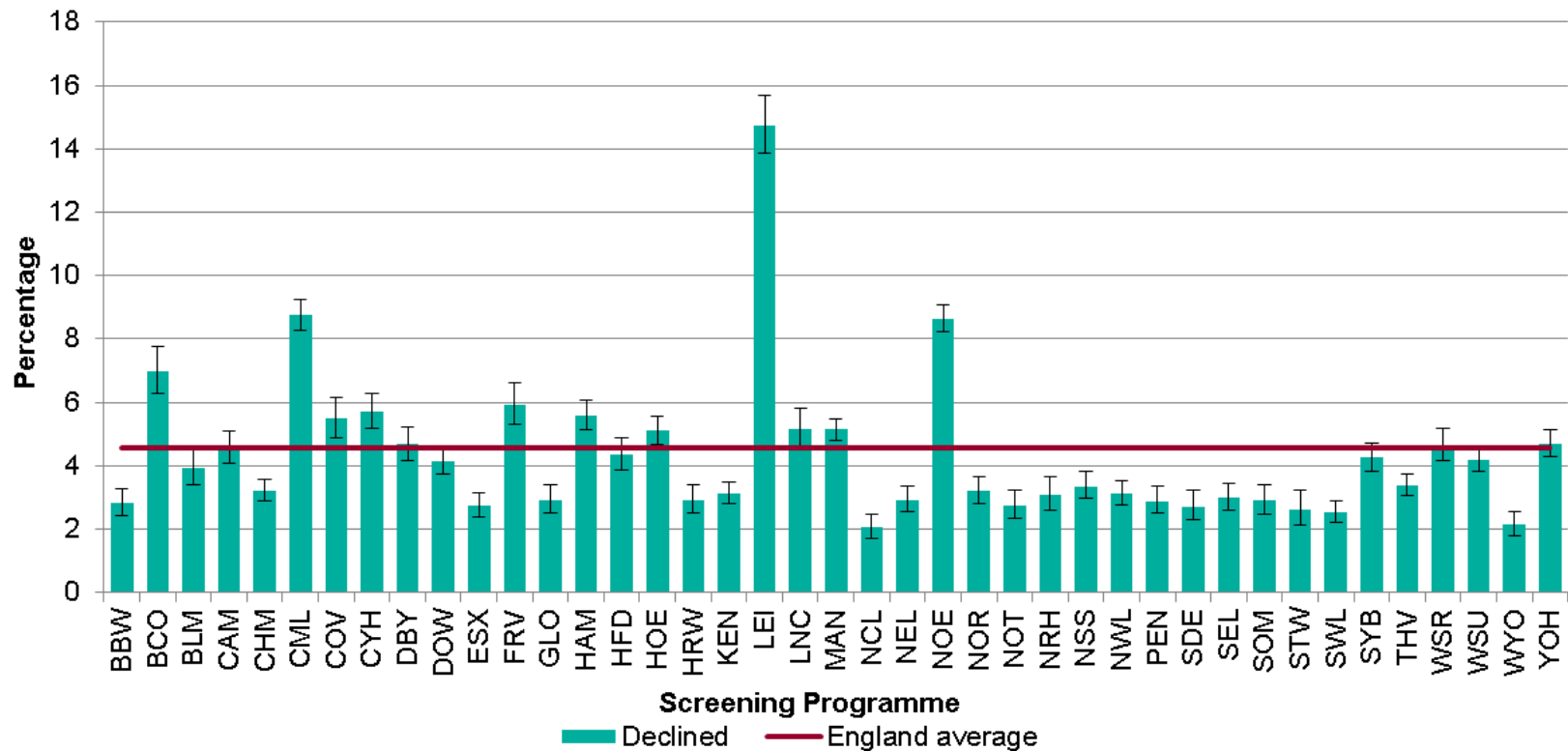




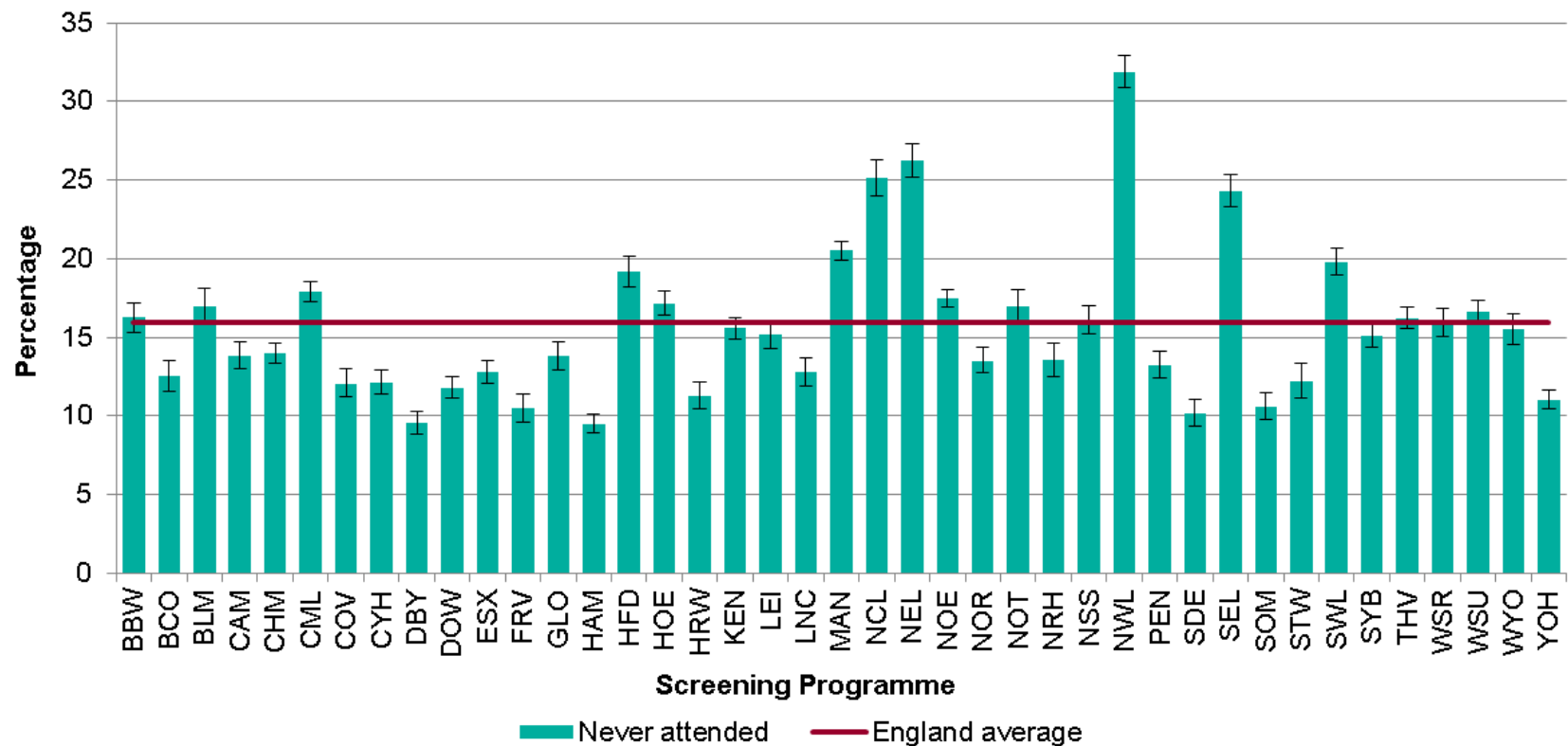
## Percentage of invited self-referral men screened for AAA, 2013/14



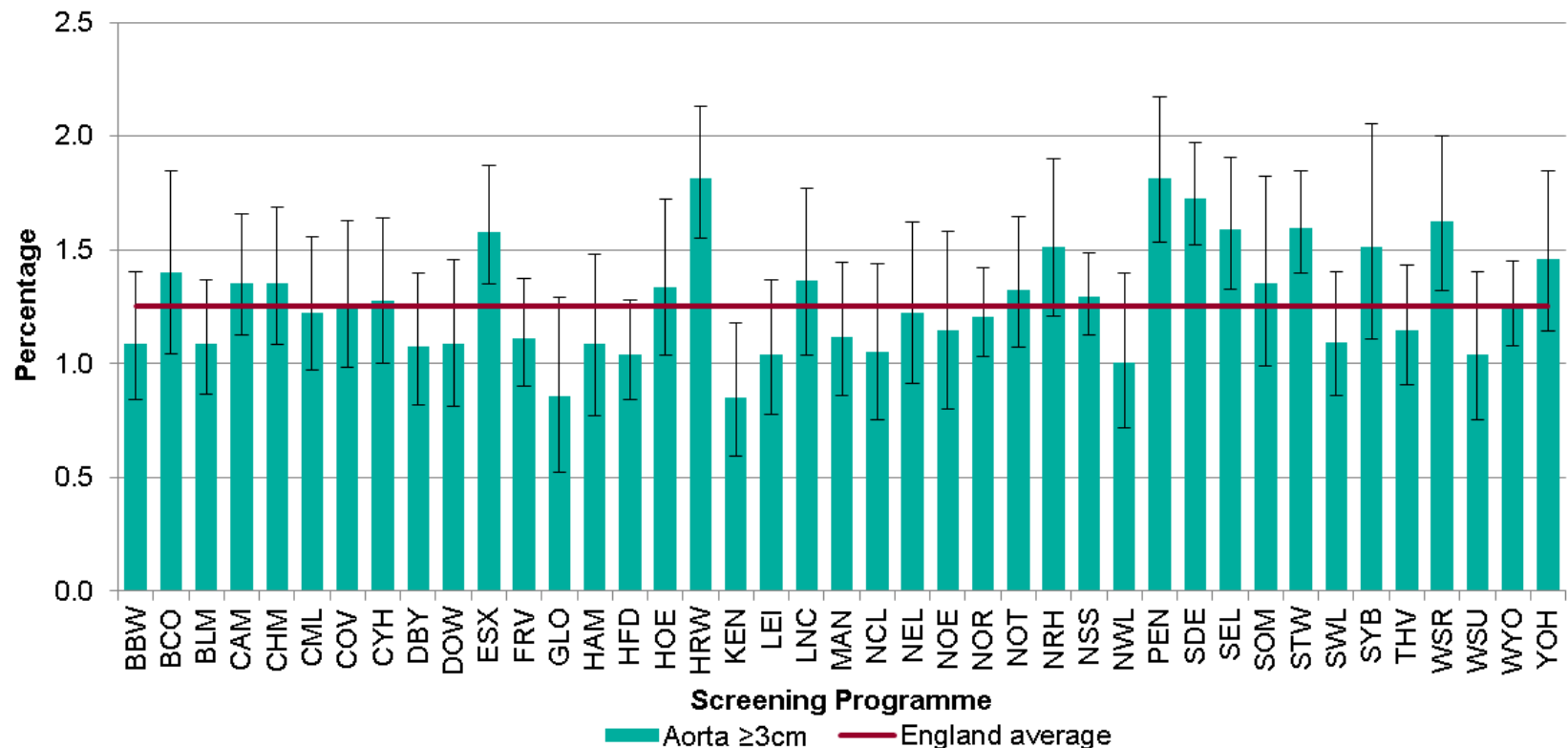
## Percentage of cohort men declining screening for AAA, 2013/14



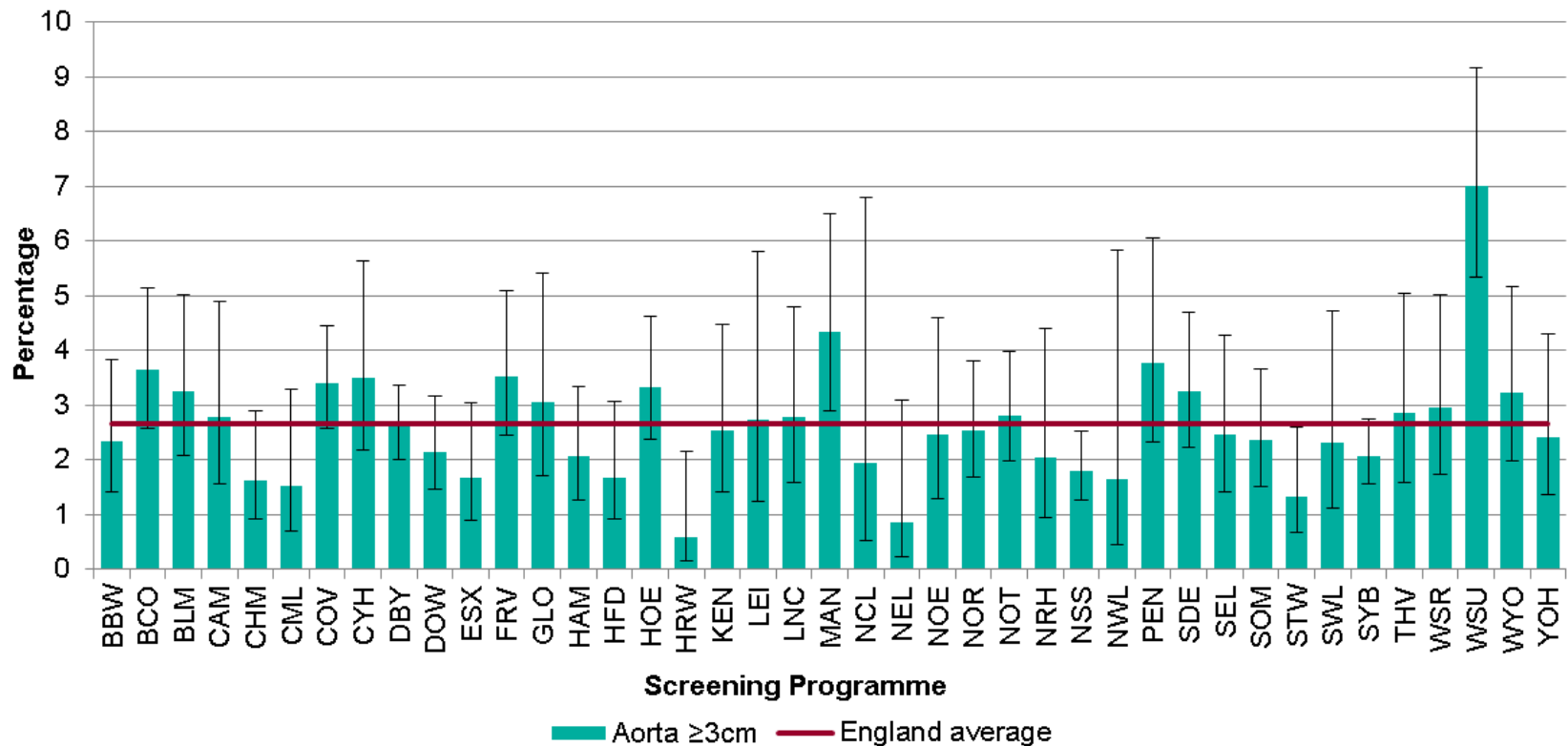
## Percentage of cohort men who never attended an appointment for AAA screening, 2013/14



## Percentage of cohort men whose aorta measured $\geq 3\text{cm}$ on initial scan, 2013/14



## Percentage of self-referral men whose aorta measured $\geq 3\text{cm}$ on initial scan, 2013/14



## Percentage of surgeries by method of repair, 2013/14

