Sexual Health in London

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Rates of acute STIs by region, 2012

<table>
<thead>
<tr>
<th>Region</th>
<th>Rate per 100,000 population</th>
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<tbody>
<tr>
<td>London</td>
<td>1,337</td>
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<tr>
<td>England</td>
<td>804</td>
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<tr>
<td>North of England</td>
<td>768</td>
</tr>
<tr>
<td>Midlands &amp; East of England</td>
<td>683</td>
</tr>
<tr>
<td>South of England</td>
<td>667</td>
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</tbody>
</table>

Source: GUMCAD
Diagnoses of the five main STIs: London GUM clinic attendees, 2003-2012
Gonorrhoea diagnoses

London and England, 2009-2012

London boroughs, 2012

Source: PHE, Public Health Outcomes Framework

Source: GUMCAD
Rates of acute STI diagnoses in GUM clinics by ethnic group, London 2012

Source: GUMCAD
Rates of acute STI diagnoses in those by gender and age group, London 2012

Source: GUMCAD
HIV in London

- 42% diagnosed late
- Nearly ½ of all people living with HIV in England live in London
- 2,800 new HIV diagnoses in 2012
- Over 32,000 Londoners with diagnosed HIV access care
- 1/5 of Londoners with HIV remain undiagnosed
Cartogram of England. Regions sized by rate of diagnosed HIV infection

Source: SOPHID 2011
New diagnoses of HIV reported from London clinics (2012)

Source: HARS
People living with diagnosed HIV 2011

Diagnosed HIV prevalence
Rate per 1,000 adults aged 15-59 years

Source: SOPHID
Rate of diagnosed HIV by ethnicity 2011

Source: SOPHID
MSM – men who have sex with men

- HIV - 1 in 12 MSM in London have HIV
- New HIV diagnoses are rising
- Acute STIs in MSM rose by 17% from 2011 to 2012 (more than doubled since 2003)
- Gonorrhoea resistance to antimicrobials higher in MSM
- Rise in shigella and LGV cases in recent years associated with recreational drug use - majority are HIV positive
MSM as a proportion of all in London

Source: Natsal, HARS, GUMCAD
Teenage conception rate (under 18 years)

London boroughs, 2012


Source: PHE, Public Health Outcomes Framework
Ward-level Teenage Pregnancy Mapping Tool - London Region
Under 18 conception rates, Significance 2009-2011

Crude rate per 1,000 female population aged 15-44 years


Crude rate per 1,000 female population aged 15-44 years

London boroughs, 2012

Crude rate per 1,000 female population aged 15-44 years

Source: PHE; PHE, Public Health Outcomes Framework
Working together to address poor sexual health

- London sexual health group chaired by Camden CEO
  - Developing sexual health strategy
- Pan London HIV prevention programme jointed funded by LAs
- London commissioners network
- PHE providing:
  - Local intelligence to identify needs and priorities
  - Evidence of what works - chlamydia & HIV testing
  - Strategic framework for improving health of MSM
Summary

• There is great variation in sexual health across London boroughs
• The burden of STIs and HIV is very high in London
• Key risk groups for STIs and HIV are MSM, black Africans, black Caribbeans and young people
• MSM suffer from particularly poor sexual health and this is worsening, exacerbated by recreational drug use
• Abortion rates are high in the capital but decreasing
• Teenage conception rates are relatively low and are decreasing
**London vs England**

<table>
<thead>
<tr>
<th>STIs &amp; sequelae</th>
<th>Better than England</th>
<th>Worse than England</th>
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</thead>
<tbody>
<tr>
<td>Chlamydia diagnosis rates</td>
<td>Pelvic Inflammatory Disease admissions</td>
<td>Acute STI rates</td>
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<td></td>
<td>Cervical cancer registrations</td>
<td>Gonorrhoea &amp; syphilis rates</td>
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<tr>
<td></td>
<td></td>
<td>LGV, shigella outbreaks</td>
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<td>HPV vaccination uptake</td>
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<td></td>
<td></td>
<td>Ectopic pregnancy admissions</td>
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<tr>
<td>HIV</td>
<td>HIV test uptake in GUM</td>
<td>No. of new HIV diagnoses</td>
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<td></td>
<td>Late diagnosis of HIV</td>
<td>HIV diagnosed prevalence</td>
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<td>Contraception</td>
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<td>GP LARC</td>
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<td>Under 18 conception rate</td>
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<tr>
<td>Abortion</td>
<td>Abortion % under 10 wks</td>
<td>All abortion rate</td>
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<td></td>
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<td>Under 25 repeat abortions</td>
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<tr>
<td>Sexual offences</td>
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Source: PHE Sexual and reproductive health profiles