Assessing public health and health care needs in the City of London’s workers

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NHS ELC
PHAST
PHAST

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A few facts about the City of London
Top 5 Boroughs - Daytime Population Density

1. City of London (350,000 sq. mi.)
2. Westminster (120,000 sq. mi.)
3. Kensington and Chelsea (59,000 sq. mi.)
4. Camden (55,000 sq. mi.)
5. Islington (52,000 sq. mi.)

This 3D map illustrates the population density of Boroughs by day.

Data Source: http://data.london.gov.uk/datasets/package/daytime-population-borough
Who's in the City?
<table>
<thead>
<tr>
<th>Occupation Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture &amp; fishing</td>
<td>18%</td>
</tr>
<tr>
<td>Energy &amp; water</td>
<td>16%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>14%</td>
</tr>
<tr>
<td>Construction</td>
<td>12%</td>
</tr>
<tr>
<td>Distribution, hotels &amp; restaurants</td>
<td>10%</td>
</tr>
<tr>
<td>Transport &amp; Communication</td>
<td>8%</td>
</tr>
<tr>
<td>Banking finance &amp; insurance etc.</td>
<td>6%</td>
</tr>
<tr>
<td>Public admin education &amp; health</td>
<td>4%</td>
</tr>
<tr>
<td>Other services</td>
<td>2%</td>
</tr>
</tbody>
</table>

Source: Annual Population Survey - workplace analysis
ONS [from Nomis on 19 October 2011]
Data for period Apr 2010-Mar 2011
Health and Social Care Act 2012

- Local authority duty to advance the health and wellbeing of people who live or work in that area
“...practice boundaries are a solid wall of defence against patient choice.”

Andrew Lansley, May 2009
Rationale

- “healthy and wealthy”?
- No routine data
- New primary care opportunities
- New public health obligations
Methodology
The Public Health and Primary Healthcare Needs of City Workers
Results

Comparator source: ONS Labour Market Regional Tables, London, usual weekly hours of work, July 2010-June 2011
If you were given the choice, where would you rather be registered with a GP?

- Near home
- Near work

If it became possible, would you register with two GPs, one near home and one near work (dual registration)?

- Yes
- No
- Don't know
Further analysis

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage who smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>19 or younger</td>
<td>34</td>
</tr>
<tr>
<td>20-29</td>
<td>20</td>
</tr>
<tr>
<td>30-39</td>
<td>15</td>
</tr>
<tr>
<td>40-49</td>
<td>10</td>
</tr>
<tr>
<td>50-59</td>
<td>10</td>
</tr>
<tr>
<td>60 or older</td>
<td>5</td>
</tr>
</tbody>
</table>
Youth ages 19 or younger: 15%
20-29: 15%
30-39: 25%
40-49: 25%
50-59: 18%
60 or older: 14%
Non-office workers are more likely to smoke

People who work long hours smoke more

Smoking tails off with age

Men are more likely to smoke

Men are more likely to binge drink

White people are more likely to binge drink

Stressed people are more likely to smoke

Stressed people perceive their health as bad

Smokers perceive their health as bad
Questions?