Behavioral and Biological Surveillance Study

PWID, MSM AND ROMA POPULATION
Objective

Measure a of key behavioural and biological indicators—including correlations between risk behaviours and exposure to specific STIs—for IDUs, MSM in Tirana, and the Roma population
Methodology

RDS – PWID, MSM

Standard household cluster sampling techniques - Roma
Sample Size

200 - PWID, MSM

620 - Roma
PWID

Male – 95%
Median age - 27 (younger than 25 – 32%)
Illiterate – 10%
Median age at first injection – 21 (18.5% have injected before 19 years of age)
Injected more than 5 years – 36.5%
The most commonly in the past month were heroin -93.2%
Injected drugs multiple times daily - 43.5%
Injected with used needle last month – 39% (last injection 23.5%)
Shared needle, syringes last month – 52%
Consistent condom use -10%
## PWID - biological data

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2008</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIV</td>
<td>0</td>
<td>0</td>
<td>0.5</td>
</tr>
<tr>
<td>Hep B</td>
<td>14.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hep C</td>
<td>25.4</td>
<td>7.6</td>
<td>28.8</td>
</tr>
<tr>
<td>Syphilis</td>
<td>0.6</td>
<td>0.5</td>
<td>0.7</td>
</tr>
</tbody>
</table>
MSM

Median age - 31 (younger than 25 – 31%)
Illiterate – 22%
Ever injected drugs – 21%
Had sex in the past 6 months - 92%
More than 5 partners – 14%
Paid sex – 45.5%
Consistent condom use – 20% (last sex 51%)
**MSM - biological data**

<table>
<thead>
<tr>
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</thead>
<tbody>
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<td>1.8</td>
<td>1.2</td>
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<tr>
<td>Hep B</td>
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<td>3.5</td>
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<tr>
<td>Syphilis</td>
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<td>2.6</td>
<td>1.8</td>
</tr>
</tbody>
</table>
Roma

Median age - 30 (younger than 25 – 29%)
Illiterate – 38.5 %
Ever injected drugs – 1.5%
Had sex in the past 12 months -90%
Median age at first sex – 16% (<= 18 of age – 83%)
Condom use (regular partner) last sex-12 %
Consistent condom use – 1.2%
## Roma - biological data

<table>
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</thead>
<tbody>
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<td>0</td>
</tr>
<tr>
<td>Hep B</td>
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<td>5.4</td>
<td></td>
</tr>
<tr>
<td>Syphilis</td>
<td>1.9</td>
<td>0.2</td>
<td>0.6</td>
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