1. CONSUMPTION OF ANTIBIOTICS

QE1a. Have you taken any antibiotics orally such as tablets, powder or syrup in the last 12 months?

- Yes: 35% (EU27) 33% (CZ)
- No: 65% (EU27) 67% (CZ)

Fieldwork: 24/05 - 9/06/2013

Fieldwork: 24/05 - 6/06/2013

Methodology: face-to-face

QE1b. How did you obtain the last course of antibiotics that you used?

- From a medical prescription: 87% (EU27) 85% (CZ)
- Administered by a medical practitioner: 7% (EU27) 6% (CZ)
- You had some left over from a previous course: 8% (EU27) 1% (CZ)
- Without prescription from a pharmacy / pharmacy: 2% (EU27) 1% (CZ)
- Without prescription from elsewhere: 3% (EU27) 2% (CZ)
- Don’t remember / Don’t know: 0% (EU27) 0% (CZ)

Fieldwork: 24/05 - 9/06/2013

Fieldwork: 24/05 - 6/06/2013

Methodology: face-to-face

QE1c. What was the reason for last taking antibiotics that you used?*

- Bronchitis (inflammation and swelling of the bronch, the airways that carry airflow from the trachea into the lungs): 34% (EU27) 18% (CZ)
- Flu: 16% (EU27) 18% (CZ)
- Cold: 13% (EU27) 5% (CZ)
- Sore throat: 12% (EU27) 11% (CZ)
- Urinary tract infection: 14% (EU27) 9% (CZ)

* Only the five most often given answers by respondents at EU level are shown

Base size: Respondents who have taken antibiotics in the past 12 months

Evolution 2013 (EB79.4 05-06) - 2009 (EB72.5 11-12)
2. KNOWLEDGE ABOUT ANTIBIOTICS

QE2a. For each of the following statements, please tell me whether you think it is true or false.

**Antibiotics kill viruses**

- True: 49% (EU27), 33% (CZ)
- False: 51% (EU27), 67% (CZ)
- Don't know: 11% (EU27), 6% (CZ)

**Antibiotics are effective against cold and flu**

- True: 41% (EU27), 33% (CZ)
- False: 59% (EU27), 67% (CZ)
- Don't know: 11% (EU27), 10% (CZ)

**Unnecessary use of antibiotics makes them become ineffective**

- True: 94% (EU27), 90% (CZ)
- False: 6% (EU27), 10% (CZ)
- Don't know: 1% (EU27), 5% (CZ)

**Taking antibiotics often has side-effects such as diarrhea**

- True: 66% (EU27), 65% (CZ)
- False: 34% (EU27), 35% (CZ)
- Don't know: 3% (EU27), 3% (CZ)

QE2a(2). For each of the following statements, please tell me whether you think it is true or false.

1 correct answer: 19% (EU27), 11% (CZ)
2 correct answers: 32% (EU27), 34% (CZ)
3 correct answers: 25% (EU27), 31% (CZ)
4 correct answers: 22% (EU27), 20% (CZ)
At least one correct answer: 94% (EU27), 96% (CZ)

QE2a_SD. For each of the following statements, please tell me whether you think it is true or false.

**4 correct answers**

- EU27: 22%
- CZ: 20%

**Sex**

- Male: 19% (EU27), 18% (CZ)
- Female: 25% (EU27), 23% (CZ)

**Age**

- 15-24: 16% (EU27), 14% (CZ)
- 25-39: 21% (EU27), 20% (CZ)
- 45-54: 26% (EU27), 26% (CZ)
- 55+: 21% (EU27), 20% (CZ)

**Education (End of)**

- 15-16: 14% (EU27), 10% (CZ)
- 17-19: 21% (EU27), 20% (CZ)
- 20+: 32% (EU27), 27% (CZ)
- Still studying: 16% (EU27), 19% (CZ)

**Has taken antibiotics**

- Yes: 21% (EU27), 19% (CZ)
- No: 22% (EU27), 21% (CZ)

**Received information**

- Yes: 32% (EU27), 23% (CZ)
- No: 17% (EU27), 19% (CZ)

Socio-demographic breakdown
**3. ANTIBIOTIC AWARENESS CAMPAIGNS (1/2)**

**QE3a. In the last 12 months, do you remember getting any information about not taking any antibiotics unnecessarily, for example, messages about not taking antibiotics in case of cold or flu?**

<table>
<thead>
<tr>
<th></th>
<th>EU27</th>
<th>CZ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>33%</td>
<td>-</td>
</tr>
<tr>
<td>No</td>
<td>67%</td>
<td>+ 4</td>
</tr>
</tbody>
</table>

Evolution 2013 (EB79.4 05-06) - 2009 (EB72.5 11-12)

**QE3a. In the last 12 months, do you remember getting any information about not taking any antibiotics unnecessarily, for example, messages about not taking antibiotics in case of cold or flu?**

<table>
<thead>
<tr>
<th></th>
<th>EU27</th>
<th>CZ</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>67%</td>
<td>74%</td>
</tr>
</tbody>
</table>

### Socio-demographic breakdown

- **Sex**
  - Male: 69% (EU27), 79% (CZ)
  - Female: 65% (EU27), 70% (CZ)

- **Age**
  - 15-24: 71% (EU27), 61% (CZ)
  - 25-39: 66% (EU27), 74% (CZ)
  - 40-54: 65% (EU27), 76% (CZ)
  - 55+: 66% (EU27), 79% (CZ)

- **Education (End of)**
  - 15: 75% (EU27), 83% (CZ)
  - 16-19: 68% (EU27), 77% (CZ)
  - 20+: 57% (EU27), 65% (CZ)
  - Still studying: 69% (EU27), 63% (CZ)

**QE3b. Where did you first get this information about not taking any antibiotics unnecessarily?**

<table>
<thead>
<tr>
<th>Source</th>
<th>EU27</th>
<th>CZ</th>
</tr>
</thead>
<tbody>
<tr>
<td>I saw it on a TV advertisement</td>
<td>5%</td>
<td>29%</td>
</tr>
<tr>
<td>A doctor</td>
<td>27%</td>
<td>40%</td>
</tr>
<tr>
<td>I read it in a newspaper or I saw it on the TV news</td>
<td>17%</td>
<td>14%</td>
</tr>
<tr>
<td>I saw it in a leaflet or on a poster</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>A pharmacist told me</td>
<td>4%</td>
<td>3%</td>
</tr>
<tr>
<td>A family member or friend told me</td>
<td>4%</td>
<td>12%</td>
</tr>
<tr>
<td>I heard it on the radio</td>
<td>3%</td>
<td>2%</td>
</tr>
<tr>
<td>Another health professional (e.g. nurse, physical therapist) told me</td>
<td>3%</td>
<td>2%</td>
</tr>
<tr>
<td>I saw it on the Internet</td>
<td>2%</td>
<td>4%</td>
</tr>
<tr>
<td>Other</td>
<td>5%</td>
<td>2%</td>
</tr>
<tr>
<td>Don’t know</td>
<td>1%</td>
<td>1%</td>
</tr>
</tbody>
</table>

Base size: Those who received information in the last 12 months

**QE4. Which of the following sources of information would you use in order to get trustworthy information on antibiotics?**

<table>
<thead>
<tr>
<th>Source</th>
<th>EU27</th>
<th>CZ</th>
</tr>
</thead>
<tbody>
<tr>
<td>A doctor</td>
<td>88%</td>
<td>89%</td>
</tr>
<tr>
<td>A pharmacy</td>
<td>47%</td>
<td>46%</td>
</tr>
<tr>
<td>A hospital</td>
<td>16%</td>
<td>21%</td>
</tr>
<tr>
<td>A nurse</td>
<td>15%</td>
<td>16%</td>
</tr>
<tr>
<td>The Internet site from the (NATIONAL PUBLIC HEALTH INSTITUTE)</td>
<td>7%</td>
<td>5%</td>
</tr>
<tr>
<td>Family or friends</td>
<td>6%</td>
<td>8%</td>
</tr>
<tr>
<td>Another health care facility</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>The Internet site from the National Government/the Ministry of Health</td>
<td>5%</td>
<td>3%</td>
</tr>
<tr>
<td>Another health related Internet site</td>
<td>5%</td>
<td>5%</td>
</tr>
</tbody>
</table>

* Only the items cited by 5% or more of respondents at EU level are shown
3. ANTIBIOTIC AWARENESS CAMPAIGNS (2/2)

QE3c. Did the information that you received change your views on antibiotics?

- Yes: 36% (EU27), 43% (CZ)
- No: 62% (EU27), 56% (CZ)
- Don't know: 2% (EU27), 1% (CZ)

Base size: Those who received information in the last 12 months (Evolution 2013 (EB79.4 05-09) - 2009 (EB72.5 11-12))

QE3d. In what way did this information change your views on antibiotics?

- You will always consult a doctor in situations when you think you need an antibiotic: 74% (EU27), 88% (CZ)
- You will no longer take antibiotics without a prescription from a doctor: 25% (EU27), 14% (CZ)
- You will no longer self-medicate with antibiotics: 17% (EU27), 14% (CZ)
- You will no longer keep left over antibiotics for next time you are ill: 14% (EU27), 14% (CZ)
- Other (SPONTANEOUS): 0% (EU27), 2% (CZ)
- None (SPONTANEOUS): 0% (EU27), 2% (CZ)
- Don't know: 1% (EU27), 0% (CZ)

Base size: Those who received information that changed their views on antibiotics.

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QE2b. Please tell me to what extent you agree or disagree with the following statement: Everyone has a role to play to ensure that antibiotics remain effective.

- Totally agree: 36% (EU27), 37% (CZ)
- Tend to agree: 43% (EU27), 50% (CZ)
- Total Disagree*: 12% (EU27), 10% (CZ)
- Don't know: 9% (EU27), 6% (CZ)

*The answers for 'Totally disagree' and 'Tend to disagree' are regrouped into the item 'Total Disagree'
Evolution 2013 (EB79.4 05-09) - 2009 (EB72.5 11-12)

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QE2b_SD. Please tell me to what extent you agree or disagree with the following statement: Everyone has a role to play to ensure that antibiotics remain effective.

<table>
<thead>
<tr>
<th>Age Group</th>
<th>EU27</th>
<th>CZ</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-24</td>
<td>77%</td>
<td>87%</td>
</tr>
<tr>
<td>25-39</td>
<td>78%</td>
<td>90%</td>
</tr>
<tr>
<td>40-54</td>
<td>79%</td>
<td>86%</td>
</tr>
<tr>
<td>55+</td>
<td>80%</td>
<td>84%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Education (End of)</th>
<th>EU27</th>
<th>CZ</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-16</td>
<td>76%</td>
<td>86%</td>
</tr>
<tr>
<td>20+</td>
<td>82%</td>
<td>89%</td>
</tr>
<tr>
<td>Still studying</td>
<td>76%</td>
<td>92%</td>
</tr>
</tbody>
</table>

*Socio-demographic breakdown*

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EUROBAROMETER 407
RESULTS FOR CZECH REPUBLIC