1. CONSUMPTION OF ANTIBIOTICS

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

- Yes: 47% (EU27), 53% (CY)
- No: 35% (EU27), 47% (CY)

Fieldwork: 24/05 - 9/06/2013

Number of interviews: 26,680 (EU27), 506 (CY)

**Socio-demographic breakdown**

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

- From a medical prescription: 87% (EU27), 87% (CY)
- Administered by a medical practitioner: 8% (EU27), 10% (CY)
- You had some left over from a previous course: 2% (EU27), 3% (CY)
- Without prescription from a pharmacy/without prescription from elsewhere: 0% (EU27), 0% (CY)
- Don't remember/Don't know: 0% (EU27), 0% (CY)

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

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

**Reasons for taking antibiotics**

- Bronchitis (inflammation and swelling of the bronchi, the airways that carry airflow from the trachea into the lungs): 18% (EU27), 0% (CY)
- Flu: 18% (EU27), 31% (CY)
- Cold: 13% (EU27), 24% (CY)
- Sore throat: 9% (EU27), 9% (CY)
- Urinary tract infection: 4% (EU27), 0% (CY)

* 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), 41% (CY)
  - False: 14% (EU27), 18% (CY)
  - Don't know: 12% (EU27), 7% (CY)

- Antibiotics are effective against cold and flu:
  - True: 41% (EU27), 48% (CY)
  - False: 18% (EU27), 8% (CY)
  - Don't know: 22% (EU27), 25% (CY)

- Unnecessary use of antibiotics make them become ineffective:
  - True: 94% (EU27), 92% (CY)
  - False: 1% (EU27), 2% (CY)
  - Don't know: 5% (EU27), 4% (CY)

- Taking antibiotics often has side-effects such as diarrhea:
  - True: 66% (EU27), 70% (CY)
  - False: 15% (EU27), 15% (CY)
  - Don't know: 19% (EU27), 5% (CY)

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

- 1 correct answer: 15% (EU27), 19% (CY)
- 2 correct answers: 32% (EU27), 50% (CY)
- 3 correct answers: 25% (EU27)
- 4 correct answers: 22% (EU27)
- At least one correct answer: 94% (EU27), 95% (CY)

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

- 4 correct answers:
  - EU27: 22%
  - CY: 11%

- Sex:
  - Male: 19% (EU27), 10% (CY)
  - Female: 25% (EU27), 12% (CY)

- Age:
  - 15-24: 16% (EU27), 2% (CY)
  - 25-39: 21% (EU27), 15% (CY)
  - 40-54: 26% (EU27), 11% (CY)
  - 55+: 21% (EU27), 13% (CY)

- Education (End of):
  - 15-16: 14% (EU27), 9% (CY)
  - 16-19: 21% (EU27), 11% (CY)
  - 20+: 32% (EU27), 19% (CY)
  - Still studying: 18% (EU27)

- Has taken antibiotics:
  - Yes: 21% (EU27), 7% (CY)
  - No: 22% (EU27), 14% (CY)

- Received information:
  - Yes: 32% (EU27), 16% (CY)
  - No: 17% (EU27), 9% (CY)
### 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?

**QE3a_SD**. 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?

#### Socio-demographic breakdown

<table>
<thead>
<tr>
<th>Sex</th>
<th>EU27</th>
<th>CY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>64%</td>
<td>75%</td>
</tr>
<tr>
<td>Female</td>
<td>65%</td>
<td>72%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Age</th>
<th>EU27</th>
<th>CY</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-24</td>
<td>71%</td>
<td>80%</td>
</tr>
<tr>
<td>25-39</td>
<td>68%</td>
<td>82%</td>
</tr>
<tr>
<td>40-54</td>
<td>69%</td>
<td>72%</td>
</tr>
<tr>
<td>55+</td>
<td>66%</td>
<td>72%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Education (End of)</th>
<th>EU27</th>
<th>CY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Still studying</td>
<td>70%</td>
<td>77%</td>
</tr>
<tr>
<td>15-19</td>
<td>75%</td>
<td>79%</td>
</tr>
<tr>
<td>20+</td>
<td>65%</td>
<td>70%</td>
</tr>
</tbody>
</table>

**EU27**
- Number of interviews: 26,660
- Fieldwork: 24/05 - 9/06/2013

**CY**
- Number of interviews: 506
- Fieldwork: 24/05 - 9/06/2013

**Methodology**: face-to-face

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

- I saw it on a TV advertisement: 24%
- A doctor told me: 27%
- I read it in a newspaper or I saw it on the TV news: 17%
- I saw it in a leaflet or on a poster: 5%
- A pharmacist told me: 1%
- A family member or friend told me: 4%
- I heard it on the radio: 3%
- Another health professional (e.g., nurse, physical therapist) told me: 2%
- I saw it on the Internet: 2%
- Other: 5%
- Don't know: 1%

**EU27**

**CY**

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?

- A doctor: 88%
- A pharmacy: 47%
- A hospital: 16%
- A nurse: 13%
- The Internet site from the (National Public Health Institute): 7%
- Family or friends: 6%
- Another health care facility: 5%
- The Internet site from the National Government/the Ministry of Health: 5%
- Another health related Internet site: 4%

**EU27**

**CY**

* 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?**

<table>
<thead>
<tr>
<th></th>
<th>EU27</th>
<th>CY</th>
</tr>
</thead>
<tbody>
<tr>
<td>EB79.4</td>
<td>36%</td>
<td>60%</td>
</tr>
<tr>
<td>EB79.4 - EB72.5</td>
<td>60% + 9</td>
<td>40% - 9</td>
</tr>
<tr>
<td>EB79.4 - EB72.5</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

Base size: Those who received information in the last 12 months. Evolution 2013 (EB79.4 05-06) - 2009 (EB72.5 11-12)

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

<table>
<thead>
<tr>
<th>Way to change views</th>
<th>EU27</th>
<th>CY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Always consult a doctor</td>
<td>74%</td>
<td>89%</td>
</tr>
<tr>
<td>No longer take antibiotics without a prescription</td>
<td>25%</td>
<td>28%</td>
</tr>
<tr>
<td>No longer self-medicate with antibiotics</td>
<td>17%</td>
<td>11%</td>
</tr>
<tr>
<td>No longer keep left over antibiotics for next time you are ill</td>
<td>14%</td>
<td>14%</td>
</tr>
<tr>
<td>Other (SPONTANEOUS)</td>
<td>3%</td>
<td>1%</td>
</tr>
<tr>
<td>None (SPONTANEOUS)</td>
<td>3%</td>
<td>0%</td>
</tr>
<tr>
<td>Don't know</td>
<td>1%</td>
<td>1%</td>
</tr>
</tbody>
</table>

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

**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.**

<table>
<thead>
<tr>
<th></th>
<th>EU27</th>
<th>CY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Totally agree</td>
<td>36%</td>
<td>58%</td>
</tr>
<tr>
<td>Tend to agree</td>
<td>43%</td>
<td>28%</td>
</tr>
<tr>
<td>Total Disagree**</td>
<td>12%</td>
<td>10%</td>
</tr>
<tr>
<td>Don't know</td>
<td>9%</td>
<td>6%</td>
</tr>
</tbody>
</table>

*The answers for 'Total disagree' and 'Tend to disagree' are regrouped into the item 'Total Disagree'. Evolution 2013 (EB79.4 05-06) - 2009 (EB72.5 11-12)*

**EUROBAROMETER 407 RESULTS FOR REP. OF CYPRUS**