Smartphone Use of Refugees

During the flight

<table>
<thead>
<tr>
<th>Region</th>
<th>Regular Mobile Phone</th>
<th>Smartphone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Syria</td>
<td>13.4</td>
<td>78.2</td>
</tr>
<tr>
<td>Iraq</td>
<td>12.5</td>
<td>86.5</td>
</tr>
<tr>
<td>Central Asia</td>
<td>44.6</td>
<td>33.8</td>
</tr>
</tbody>
</table>

After the flight

<table>
<thead>
<tr>
<th>Region</th>
<th>Regular Mobile Phone</th>
<th>Smartphone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Syria</td>
<td>6.5</td>
<td>88.9</td>
</tr>
<tr>
<td>Iraq</td>
<td>6.3</td>
<td>91.7</td>
</tr>
<tr>
<td>Central Asia</td>
<td>32.3</td>
<td>66.2</td>
</tr>
</tbody>
</table>

p < .5, Chi²-Test
Syria n = 216, Iraq n = 96, Central-Asia n = 65

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# Frequency of Internet Use

## Before the flight

<table>
<thead>
<tr>
<th>Region</th>
<th>Less than daily use</th>
<th>Daily use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Syria (n=197)</td>
<td>24.8</td>
<td>65</td>
</tr>
<tr>
<td>Iraq (n=88)</td>
<td>14.8</td>
<td>75</td>
</tr>
<tr>
<td>Central Asia (n=51)</td>
<td>29.4</td>
<td>43.1</td>
</tr>
</tbody>
</table>

## During the flight*

<table>
<thead>
<tr>
<th>Region</th>
<th>Less than daily use</th>
<th>Daily use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Syria (n=170)</td>
<td>44.7</td>
<td>42.9</td>
</tr>
<tr>
<td>Iraq (n=84)</td>
<td>41.7</td>
<td>44</td>
</tr>
<tr>
<td>Central Asia (n=22)</td>
<td>50</td>
<td>22.7</td>
</tr>
</tbody>
</table>

## After the flight

<table>
<thead>
<tr>
<th>Region</th>
<th>Less than daily use</th>
<th>Daily use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Syria (n=216)</td>
<td>11.1</td>
<td>86.1</td>
</tr>
<tr>
<td>Iraq (n=96)</td>
<td>14.6</td>
<td>82.3</td>
</tr>
<tr>
<td>Central Asia (n=65)</td>
<td>46.1</td>
<td>46.2</td>
</tr>
</tbody>
</table>

*p < .5, Chi²-Test; * Differences between the groups for the phase during the flight are not significant.*

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Daily Internet Use in Germany Controlled for Education

Syria (n=216)
- No or lower education: 33.3%
- Secondary school: 81.6%
- Higher education: 84.2%

Iraq (n=96)
- No or lower education: 35.3%
- Secondary school: 81.6%
- Higher education: 81.1%

Central Asia (n=65)
- No or lower education: 71.4%
- Secondary school: 33.3%
- Higher education: 80.4%

p < .5, Chi²-Test

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Functions of the Internet

After the flight (n=362)
- Communication: 94.2%
- Information: 66.3%
- Entertainment: 16.2%
- Practical usage: 1.1%

During the flights (n=248)
- Communication: 89.5%
- Information: 36.7%
- Entertainment: 2.4%
- Practical usage: 2.8%

Before the flight (n=275)
- Communication: 86.3%
- Information: 51.6%
- Entertainment: 24.7%
- Practical usage: 1.1%
Apps and Social Media

Syria (n=149)
- Facebook: 32.2%
- Telegram: 24.8%
- Viber: 0.7%
- WhatsApp: 81.9%

Iraq (n=72)
- Facebook: 62.5%
- Telegram: 0%
- Viber: 66.7%
- WhatsApp: 56.9%

Central Asia (n=16)
- Facebook: 6.3%
- Telegram: 37.5%
- Viber: 25%
- WhatsApp: 56.3%

p < .5, Chi²-Test

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Usage of the Internet

- Used Google Maps (n=234) 44%
- Used the internet to plan the flight (n=234) 41.9%
- Shared own experience online (n=362) 27.9%
- Looked for experiences of other refugees online (n=275) 43.3%
- Looked for information about Germany online (n=275) 47.6%

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Trust in Media

Syria (n=216)
- Interpersonal Communication: 56.5%
- Online: 23.9%
- TV: 19.6%

Iraq (n=96)
- Interpersonal Communication: 39.3%
- Online: 25%
- TV: 35.7%

Central Asia (n=65)
- Interpersonal Communication: 84.2%
- Online: 8.8%
- TV: 7%

*p < .5, Chi²-Test*
Knowledge and Rumours

The differences between the groups regarding the variable “burning refugee shelters” are not significant.

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Knowledge and Expectations

![Bar chart showing the percentages of people from Syria, Iraq, and Central Asia who experienced different issues.

- **Social services worse than expected:**
  - Syria: 29.6%
  - Iraq: 20.2%
  - Central Asia: 24.6%

- **Accommodation worse than expected:**
  - Syria: 66.8%
  - Iraq: 62.8%
  - Central Asia: 52.3%

- **Got wrong information about Germany:**
  - Syria: 34.8%
  - Iraq: 18.5%
  - Central Asia: 26.6%

*p < .5, Chi²-Test. Syria n = 216; Iraq n = 96; Central Asia n = 65.
The differences between the groups for the variable on social services are not significant.*