Kawergosk | Erbil, Kurdistan region, Iraq

**Refugee population**

Total refugee population: **13,343**

Demographic breakdown:

- 50+
  - Male: 7%
  - Female: 7%
- 15 - 49
  - Male: 25%
  - Female: 22%
- 5 - 14
  - Male: 12%
  - Female: 11%
- 0 - 4
  - Male: 9%
  - Female: 8%

**Indicators at a glance**

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Indicator</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Health utilisation rate</td>
<td>3.6</td>
<td>1 - 4</td>
</tr>
<tr>
<td>2 Number of consultations per clinician per day</td>
<td>37</td>
<td>&lt; 50</td>
</tr>
<tr>
<td>3 Proportion of first time antenatal visits made &lt; 1st trimester</td>
<td>N/A</td>
<td>≥ 90%</td>
</tr>
<tr>
<td>4 Measles immunisation coverage</td>
<td>107%</td>
<td>&gt; 90%</td>
</tr>
<tr>
<td>5 Polio III immunisation coverage</td>
<td>105%</td>
<td>&gt; 90%</td>
</tr>
<tr>
<td>6 Crude Mortality Rate (CMR) (/1000/month)</td>
<td>0.0</td>
<td>&lt; 1.5</td>
</tr>
<tr>
<td>7 Under-five Mortality Rate (U5MR) (/1000/month)</td>
<td>0.0</td>
<td>&lt; 3.0</td>
</tr>
<tr>
<td>8 Neonatal Mortality Rate (NMMR) (/1000 livebirths)</td>
<td>0.0</td>
<td>&lt; 40</td>
</tr>
</tbody>
</table>

**Notes**

**HIGHLIGHTS**

- Upper respiratory tract infections remain the major cause of morbidity

This public health profile for Kawergosk refugee camp is compiled from health data obtained from reporting agencies. Data is collected using standardised Health Information System (HIS) data collection and reporting tools and aims to be as accurate as possible.

Agencies reporting:

- MSF
- DOH

**Morbidity**

**Acute health conditions (%)**

- Upper Respiratory Tract Infection (URTI): 36%
- Lower Respiratory Tract Infection (LRTI): 6%
- Watery diarrhoea*: 6%
- Skin infection: 5%
- Ear infection: 5%
- Other: 6%

**Top 5 acute health conditions**

1. Upper Respiratory Tract Infection (URTI): 36% (1,200 cases)
2. Lower Respiratory Tract Infection (LRTI): 6% (216 cases)
3. Watery diarrhoea*: 6% (188 cases)
4. Skin infection: 5% (181 cases)
5. Ear infection: 5% (172 cases)

**Breakdown of acute health conditions**

- by age:
  - 0-4: 43%
  - 5 to 14: 34%
  - 15 to 49: 13%
  - ≥ 50: 2%
- by gender:
  - Male: 52%
  - Female: 48%

**Chronic health conditions (%)**

- Hypertension: 36%
- Diabetes: 13%
- Cardiovascular disease (other): 13%
- Asthma: 10%
- Ischaemic heart disease: 6%
- Other: 29%

**Top 5 chronic health conditions**

1. Hypertension: 36% (64 cases)
2. Diabetes: 29% (51 cases)
3. Cardiovascular disease (other): 12% (22 cases)
4. Asthma: 7% (13 cases)
5. Ischaemic heart disease: 5% (9 cases)

**Breakdown of chronic health conditions**

- by age:
  - 0-4: 36%
  - 5 to 14: 13%
  - 15 to 49: 52%
  - ≥ 50: 11%
- by gender:
  - Male: 60%
  - Female: 40%

**Key facts**

- Camp opened: August 2013
- Planned capacity: 10,000
- Area: 0.42 Km²
- Population: Syrian refugees, majority from Qamishli

* Source of population data: Estimates from UNHCR registration. For multiweek reports, average population is presented.

**Demographic breakdown:**

- Male: 50%
- Female: 50%

**Source of population data:**

- Estimates from UNHCR registration. For multiweek reports, average population is presented.
Trends since January 2014

Number of consultations

Weekly health utilisation rates

Watery diarrhoea

Bloody diarrhoea

Acute Jaundice Syndrome

Suspected measles

Suspected Meningitis

Acute flaccid paralysis

Upper respiratory tract infections

Lower respiratory tract infections

Calculation of disease alert thresholds:

- Watery diarrhoea = 1.5 x baseline,
- Bloody diarrhoea = 1.5 x baseline,
- Acute Jaundice Syndrome = 1.5 x baseline,
- Upper respiratory tract infections = 1.5 x baseline,
- Meningitis = 5 cases,
- Acute Flaccid Paralysis = 1 case,
- Measles = 1 case,
- baseline = average incidence or number of cases over the previous 3 weeks
**Public Health**

### Health Impact

<table>
<thead>
<tr>
<th>Condition</th>
<th>Indicator</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude Mortality Rate (CMR) (/1000/month)</td>
<td>0.0</td>
<td>&lt; 1.5</td>
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<tr>
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### Access and Utilization

<table>
<thead>
<tr>
<th>Metric</th>
<th>Indicator</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of health facilities</td>
<td>1.0</td>
<td>1 : &lt; 10,000</td>
</tr>
<tr>
<td>Total number of consultations</td>
<td>3,667</td>
<td></td>
</tr>
<tr>
<td>Health utilisation rate</td>
<td>3.6</td>
<td>1 - 4</td>
</tr>
<tr>
<td>No. of consultations per trained clinician per day</td>
<td>37</td>
<td>&lt; 50</td>
</tr>
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</table>

### Reproductive health

Proportion of first time antenatal visits made < 1st trimester: N/A ≥ 90%

### Sexual and gender-based violence

Incidence of reported rape: 0.0

### Top 3 Mental health conditions

<table>
<thead>
<tr>
<th>Condition</th>
<th>% morbidity</th>
<th># of cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Psychotic disorder</td>
<td>19%</td>
<td>5</td>
</tr>
<tr>
<td>2 Severe emotional disorder</td>
<td>19%</td>
<td>5</td>
</tr>
<tr>
<td>3 Epilepsy / seizures</td>
<td>15%</td>
<td>4</td>
</tr>
<tr>
<td>Other</td>
<td>48%</td>
<td>13</td>
</tr>
</tbody>
</table>

### Top 3 injuries

<table>
<thead>
<tr>
<th>Injury</th>
<th>% morbidity</th>
<th># of cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Injury (unintentional)</td>
<td>59%</td>
<td>68</td>
</tr>
<tr>
<td>2 Burns</td>
<td>11%</td>
<td>13</td>
</tr>
<tr>
<td>3 Accident</td>
<td>10%</td>
<td>12</td>
</tr>
<tr>
<td>Other</td>
<td>19%</td>
<td>22</td>
</tr>
</tbody>
</table>

### Breakdown of mental health conditions

- **By cause**: Psychotic disorder 19%, Severe emotional disorder 18%, Epilepsy / seizures 44%, Medically unexplained somatic complaint 0%, Other 4%.
- **By age**: 0-4 7%, 5 to 14 93%, 15 to 49 4%, ≥ 50 0%.
- **By gender**: Male 56%, Female 44%.

### Breakdown of injuries

- **By cause**: Injury (unintentional) 59%, Burns 11%, Accident 13%, Injury (intentional) 1%, Other 1%.
- **By age**: 0-4 3%, 5 to 14 14%, 15 to 49 26%, ≥ 50 25%.
- **By gender**: Male 75%, Female 25%.

We gratefully acknowledge the support of the following agencies:

- UNFPA
- UNICEF
- UNHCR
- iotine