Gawilan | Duhok, Kurdistan region, Iraq

Total refugee population: 2704 *

Demographic breakdown:
- 50+: 6% Male, 6% Female
- 15 - 49: 23% Male, 21% Female
- 5 - 14: 14% Male, 13% Female
- 0 - 4: 9% Male, 8% Female

Indicators at a glance

1. Health utilisation rate: 9.2 (1 - 4)
2. Number of consultations per clinician per day: 40 (< 50)
3. Proportion of first time antenatal visits made < 1st trimester: 100% (∽ 90%)
4. Measles immunisation coverage: 84% (> 90%)
5. Polio III immunisation coverage: 55% (> 90%)
6. Crude Mortality Rate (CMR) (/1000/month): 0.0 (< 1.5)
7. Under-five Mortality Rate (U5MR) (/1000/month): 0.0 (< 3.0)
8. Neonatal Mortality Rate (NNMR) (/1000 livebirths): 0.0 (< 40)

Health facility utilisation rate, above expected range.

This public health profile for Gawilan 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:
- PU-AME
- AMI DOH - Duhok

Alerts

NONE

Morbidity

### Acute health conditions (%)

- Upper Respiratory Tract Infection (URTI): 25%
- Skin infection: 7%
- Fever of unknown origin: 7%
- Dental Conditions: 6%
- Watery diarrhoea*: 5%
- Other: 6%

### Top 5 acute health conditions

1. Upper Respiratory Tract Infection (URTI): 25% (114 cases)
2. Skin infection: 7% (31 cases)
3. Fever of unknown origin: 7% (31 cases)
4. Dental Conditions: 6% (27 cases)
5. Watery diarrhoea*: 5% (25 cases)

Breakdown of acute health conditions by age:
- 0-4: 55%
- 5 to 14: 22%
- 15 to 49: 20%

Breakdown of acute health conditions by gender:
- Male: 52%
- Female: 48%

### Chronic health conditions (%)

- Diabetes: 36%
- Hypertension: 36%
- Cardiovascular disease (other): 21%
- Asthma: 7%
- Ischaemic heart disease: 0%
- Other: 0%

### Top 5 chronic health conditions

1. Diabetes: 36% (5 cases)
2. Hypertension: 36% (5 cases)
3. Cardiovascular disease (other): 21% (3 cases)
4. Asthma: 7% (1 case)
5. Ischaemic heart disease: 0% (0 cases)

Breakdown of chronic health conditions by age:
- 0-4: 43%
- 5 to 14: 59%
- 15 to 49: 55%

Breakdown of chronic health conditions by gender:
- Male: 50%
- Female: 50%
**Number of consultations**

- **Epidemiological week, 2014**

**Weekly health utilisation rates**

- **Health utilisation rate**
- **Normal range (minimum)**
- **Normal range (maximum)**

**Incidence of watery diarrhoea**

- **Epidemiological week, 2014**

**Incidence of bloody diarrhoea**

- **Epidemiological week, 2014**

**Incidence of acute Jaundice Syndrome**

- **Epidemiological week, 2014**

**Number of suspected measles cases**

- **Epidemiological week, 2014**

**Number of suspected meningitis**

- **Epidemiological week, 2014**

**Incidence of URTI**

- **Epidemiological week, 2014**

**Incidence of LRTI**

- **Epidemiological week, 2014**

**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>Indicator</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude Mortality Rate (CMR) (/1000/month)</td>
<td>0.0</td>
</tr>
<tr>
<td>Under-five Mortality Rate (U5MR) (/1000/month)</td>
<td>0.0</td>
</tr>
<tr>
<td>Neonatal Mortality Rate (NNMR) (/1000 livebirths)</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### Access and utilization

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of health facilities</td>
<td>1.0</td>
</tr>
<tr>
<td>Total number of consultations</td>
<td>476</td>
</tr>
<tr>
<td>Health utilisation rate</td>
<td>9.2</td>
</tr>
<tr>
<td>No. of consultations per trained clinician per day</td>
<td>40</td>
</tr>
</tbody>
</table>

### Reproductive health

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proportion of first time antenatal visits made &lt; 1st trimester</td>
<td>100%</td>
</tr>
</tbody>
</table>

### Routine immunization

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCG immunisation coverage</td>
<td>84%</td>
</tr>
<tr>
<td>DPT 1 immunisation coverage</td>
<td>101%</td>
</tr>
<tr>
<td>Measles immunisation coverage</td>
<td>84%</td>
</tr>
<tr>
<td>Polio III immunisation coverage</td>
<td>55%</td>
</tr>
<tr>
<td>MMR immunisation coverage</td>
<td>223%</td>
</tr>
<tr>
<td>Vitamin A coverage</td>
<td>8%</td>
</tr>
</tbody>
</table>

### Outbreak Alert and Response

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of outbreaks reported</td>
<td>0</td>
</tr>
<tr>
<td>% of outbreaks investigated within 48 hours</td>
<td>N/A</td>
</tr>
</tbody>
</table>

## Top 3 Mental health conditions

<table>
<thead>
<tr>
<th>% mortality</th>
<th># of cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Epilepsy / seizures</td>
<td>0%</td>
</tr>
<tr>
<td>2 Alcohol and other substance abuse disorder</td>
<td>0%</td>
</tr>
<tr>
<td>3 Psychotic disorder</td>
<td>0%</td>
</tr>
<tr>
<td>- Other</td>
<td>100%</td>
</tr>
</tbody>
</table>

## Top 3 injuries

<table>
<thead>
<tr>
<th>% mortality</th>
<th># of cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Injury (unintentional)</td>
<td>33%</td>
</tr>
<tr>
<td>2 Accident</td>
<td>33%</td>
</tr>
<tr>
<td>3 Injury (intentional)</td>
<td>0%</td>
</tr>
<tr>
<td>- Other</td>
<td>33%</td>
</tr>
</tbody>
</table>

### Breakdown of mental health conditions

#### By cause

- Epilepsy / seizures: 0%
- Alcohol and other substance abuse disorder: 0%
- Psychotic disorder: 0%
- Mental retardation / intellectual disability: 100%
- Other: 0%

#### By age

- 0-4: 0%
- 5 to 14: 17%
- 15 to 49: 83%
- ≥ 50: 0%

#### By gender

- Male: 0%
- Female: 100%

### Breakdown of injuries

#### By cause

- Injury (unintentional): 34%
- Accident: 33%
- Injury (intentional): 0%
- Burns: 0%
- Other: 0%

#### By age

- 0-4: 0%
- 5 to 14: 17%
- 15 to 49: 83%
- ≥ 50: 0%

#### By gender

- Male: 0%
- Female: 100%

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We gratefully acknowledge the support of the following agencies:

[View interactive maps and statistics online](http://twine.unhcr.org)