**USG HUMANITARIAN ASSISTANCE TO HAITI FOR THE EARTHQUAKE**

**EARTHQUAKE INTENSITY**
The Modified Mercalli (MMI) Intensity Scale*

<table>
<thead>
<tr>
<th>ESTIMATED MMI INTENSITY</th>
<th>POPULATION EXPOSED TO SHAKEING</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 LIGHT</td>
<td>5,887,000</td>
</tr>
<tr>
<td>5 MODERATE</td>
<td>7,261,000</td>
</tr>
<tr>
<td>6 STRONG</td>
<td>1,049,000</td>
</tr>
<tr>
<td>7 VERY STRONG</td>
<td>571,000</td>
</tr>
<tr>
<td>8 SEVERE</td>
<td>314,000</td>
</tr>
<tr>
<td>9 VIOLENT</td>
<td>2,246,000</td>
</tr>
<tr>
<td>10 EXTREME</td>
<td>332,000</td>
</tr>
</tbody>
</table>

*MMI is a measure of ground shaking and is different from overall earthquake magnitude as measured by the Richter Scale.

*Area shown on map may fall within MMI 9 classification, but constitute the areas of heaviest shaking based on USGS data.

Source: USGS/PAGER Alert Version: 8

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**KEY**

- **USAID/OFDA**
- **USAID/FFP**
- **EMERGENCY RESPONSE ACTIVITIES**
- **HEALTH**
- **LOGISTICS AND RELIEF COMMODITIES**
- **TITLE II EMERGENCY FOOD**
- **URBAN SEARCH AND RESCUE**

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**Affected Areas**

- HHS
- FEMA
- Implementing Partners
- WFP and PVOs

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**Source:** USGS/PAGER Alert Version: 8

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**Estimated MMI Intensity**

- Population exposed to shaking:
  - 4 LIGHT: 5,887,000
  - 5 MODERATE: 7,261,000
  - 6 STRONG: 1,049,000
  - 7 VERY STRONG: 571,000
  - 8 SEVERE: 314,000
  - 9 VIOLENT: 2,246,000
  - 10 EXTREME: 332,000

*MMI is a measure of ground shaking and is different from overall earthquake magnitude as measured by the Richter Scale.

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**About the Map**

- The boundaries and names used on this map do not imply official endorsement or acceptance by the U.S. Government.

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**Last updated 3pm 01/15/10**

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The U.N. Stabilization Mission in Haiti (MINUSTAH) has sustained significant damage. The earthquake also damaged or partially destroyed other U.N. and government buildings, including the Presidential Palace.

The port is damaged and not operational, as all three cranes have been destroyed.

The airport is currently fully operational.