**Country Profile:** Micronesia

## The Monitor Assessment
The Climate Vulnerability Monitor provides a comprehensive national-level assessment of vulnerabilities and impact specifically related to contemporary climate change and carbon intensiveness. This 2012 Monitor assessment was commissioned by the Climate Vulnerable Forum and has been independently developed by DARA. It is grounded in leading and up-to-date scientific studies, research and data assimilated on the basis of an externally reviewed methodology. The assessment spans 34 indicators of impact/vulnerability: 22 for climate change ("Climate") and 12 for carbon intensiveness ("Carbon"). Estimates in human, economic and environmental terms are for 2010 and 2030. Vulnerability at country-level and by indicator is comparative to the 184 countries included in the assessment.

→ For the full report, data & additional info: [www.daraint.org/cvm2 - cvm@daraint.org - +34 915310372](mailto:www.daraint.org/cvm2 - cvm@daraint.org - +34 915310372)

## Economic National Loss Totals: Micronesia

### Additional Economic Costs (Negative Numbers Show Positive Effects) - Yearly Average

<table>
<thead>
<tr>
<th>Year</th>
<th>GDP Losses Per Year %</th>
<th>GDP Losses Per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>10.3%</td>
<td>2010 0.3%</td>
</tr>
<tr>
<td>2030</td>
<td>20.6%</td>
<td>2030 NIL</td>
</tr>
</tbody>
</table>

## Human National Loss Totals: Micronesia

### Additional Human Impacts (Negative Numbers Show Positive Effects) - Yearly Average

<table>
<thead>
<tr>
<th>Year</th>
<th>Mortality Yearly Average</th>
<th>Persons Affected Yearly Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>30</td>
<td>15,000</td>
</tr>
<tr>
<td>2030</td>
<td>40</td>
<td>2,000</td>
</tr>
</tbody>
</table>

## Full Country Assessment: Micronesia

### Economic National Loss Totals: Micronesia

<table>
<thead>
<tr>
<th>Vulnerability Level</th>
<th>Additional Economic Costs (Million USD PPA)</th>
<th>Additional Mortality</th>
<th>Additional Affected Population (000s)</th>
<th>Other Value 1</th>
<th>Other Value 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2030</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

### Environmental Disasters

- **Drought**
- **Floods and Landslides**
- **Storms**
- **Wildfires**
- **Habitat Change**
- **Biodiversity**
- **Desertification**
- **Heating and Cooling**
- **Permafrost**
- **Sea-Level Rise**
- **Water**

### Health Impact

- **Diarrheal Infections**
- **Heat and Cold Illnesses**
- **Hunger**
- **Malaria and Vector-Borne**
- **Meningitis**

### Industry Stress

- **Agriculture**
- **Fisheries**
- **Forestry**
- **Hydro Energy**
- **Tourism**
- **Transport**

### Climate

<table>
<thead>
<tr>
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</tbody>
</table>

### Carbon

- **Oil Sands**
- **Oil Spills**
- **Total**
- **Habitat Change**
- **Biodiversity**
- **Corrosion**
- **Water**

### Industry Stress

- **Agriculture**
- **Fisheries**
- **Forestry**
- **Total**

### Climate Vulnerability Monitor

**Economic National Loss Totals:**
- **2010:** 10.3% GDP
- **2030:** 20.6% GDP

**Human National Loss Totals:**
- **2010:** 30
- **2030:** 40

**Full Country Assessment:**
- **2010:**
  - **Economic Losses:** 10.3% GDP
  - **Human Mortality:** 30
  - **Industry Stress:** 21
- **2030:**
  - **Economic Losses:** 20.6% GDP
  - **Human Mortality:** 40
  - **Industry Stress:** 195