### Vietnam

**Global Index Score:** 65

**Global Average of 195 Countries:** 42.9

**2019 Score** | **2021 Score** | **2021 Global Average**
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**Prevention**

<table>
<thead>
<tr>
<th>2019</th>
<th>2021</th>
<th>2021 Global Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>43.7</td>
<td>40.3</td>
<td>28.4</td>
</tr>
</tbody>
</table>

- Antimicrobial resistance (AMR): 66.7 (66.7, 45.3)
- Zoonotic disease: 46.2 (26.1, 19.8)
- Biosecurity: 24 (24, 18.7)
- Biosafety: 50 (50, 20.9)
- Dual-use research and culture of responsible science: 0 (0, 2.6)
- Immunization: 75 (75, 63.3)

**Detection and Reporting**

<table>
<thead>
<tr>
<th>2019</th>
<th>2021</th>
<th>2021 Global Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>42.1</td>
<td>55.1</td>
<td>32.3</td>
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</tbody>
</table>

- Laboratory systems strength and quality: 75 (87.5, 44.9)
- Laboratory supply chains: 0 (0, 15.9)
- Real-time surveillance and reporting: 37.5 (62.5, 34.6)
- Surveillance data accessibility and transparency: 40 (43.3, 34.7)
- Case-based investigation: 0 (37.5, 16.9)
- Epidemiology workforce: 100 (100, 46.5)

**Rapid Response**

<table>
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<tr>
<th>2019</th>
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<th>2021 Global Average</th>
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<tbody>
<tr>
<td>35.3</td>
<td>30.6</td>
<td>37.6</td>
</tr>
</tbody>
</table>

- Emergency preparedness and response planning: 8.3 (29.2, 30.4)
- Exercising response plans: 0 (25, 21.1)
- Emergency response operation: 33.3 (33.3, 27)
- Linking public health and security authorities: 0 (0, 22.1)
- Risk communication: 41.7 (54.2, 57.9)
- Access to communications infrastructure: 63.5 (72.6, 65.7)
- Trade and travel restrictions: 100 (0, 39)

**Health System**

<table>
<thead>
<tr>
<th>2019</th>
<th>2021</th>
<th>2021 Global Average</th>
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</thead>
<tbody>
<tr>
<td>24</td>
<td>24</td>
<td>31.5</td>
</tr>
</tbody>
</table>

- Health capacity in clinics, hospitals, and community care centers: 22.5 (22.5, 30)
- Supply chain for health system and healthcare workers: 33.3 (33.3, 28.5)
- Medical countermeasures and personnel deployment: 0 (0, 10.3)
- Healthcare access: 62.4 (62.3, 55.2)
- Communications with healthcare workers during a public health emergency: 0 (0, 10.8)
- Infection control practices: 0 (0, 40.5)
- Capacity to test and approve new medical countermeasures: 50 (50, 45.1)

**Compliance with International Norms**

<table>
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<th>2021 Global Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>54.7</td>
<td>53.3</td>
<td>47.8</td>
</tr>
</tbody>
</table>

- IHR reporting compliance and disaster risk reduction: 50 (50, 58.5)
- Cross-border agreements on public and health emergency response: 50 (50, 50)
- International commitments: 78.1 (78.1, 56.1)
- JEE and PVS: 50 (25, 18.7)
- Financing: 33.3 (50, 35.2)
- Commitment to sharing of genetic and biological data and specimens: 66.7 (66.7, 68.4)

**Risk Environment**

<table>
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<tr>
<th>2019</th>
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<th>2021 Global Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>53.6</td>
<td>53.9</td>
<td>55.8</td>
</tr>
</tbody>
</table>

- Political and security risk: 63.1 (63.1, 58.1)
- Socio-economic resilience: 54.2 (54, 60.9)
- Infrastructure adequacy: 33.3 (33.3, 50.2)
- Environmental risks: 65 (66, 54.7)
- Public health vulnerabilities: 52.5 (53.3, 55.3)

*Scores are normalized (0–100, where 100 = most favorable)*