Kyrgyz Republic

**PREVENT**

<table>
<thead>
<tr>
<th>2019 SCORE</th>
<th>2021 SCORE</th>
<th>2021 GLOBAL AVERAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>27.5</td>
<td>27.8</td>
<td>28.4</td>
</tr>
</tbody>
</table>

- Antimicrobial resistance (AMR) 33.3 - 33.3 - 45.3
- Zoonotic disease 11.9 - 13.7 - 19.8
- Biosecurity 20 - 20 - 18.7
- Biosecurity 0 - 0 - 20.9
- Dual-use research and culture of responsible science 0 - 0 - 2.6
- Immunization 100 - 100 - 63.3

**DETECTION AND REPORTING**

<table>
<thead>
<tr>
<th>2019 SCORE</th>
<th>2021 SCORE</th>
<th>2021 GLOBAL AVERAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>26.7</td>
<td>26.7</td>
<td>32.3</td>
</tr>
</tbody>
</table>

- Laboratory systems strength and quality 62.5 - 62.5 - 44.9
- Laboratory supply chains 0 - 0 - 15.9
- Real-time surveillance and reporting 62.5 - 62.5 - 34.6
- Surveillance data accessibility and transparency 10 - 10 - 34.7
- Case-based investigation 0 - 0 - 16.9
- Epidemiology workforce 25 - 25 - 46.5

**RAPID RESPONSE**

<table>
<thead>
<tr>
<th>2019 SCORE</th>
<th>2021 SCORE</th>
<th>2021 GLOBAL AVERAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>36.5</td>
<td>32.8</td>
<td>37.6</td>
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</tbody>
</table>

- Emergency preparedness and response planning 50 - 50 - 30.4
- Exercising response plans 0 - 37.5 - 21.1
- Emergency response operation 0 - 0 - 27
- Linking public health and security authorities 0 - 0 - 22.1
- Risk communication 66.7 - 66.7 - 57.9
- Access to communications infrastructure 63.8 - 75.6 - 65.7
- Trade and travel restrictions 75 - 0 - 39

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

**HEALTH SYSTEM**

<table>
<thead>
<tr>
<th>2019 SCORE</th>
<th>2021 SCORE</th>
<th>2021 GLOBAL AVERAGE</th>
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</thead>
<tbody>
<tr>
<td>40.5</td>
<td>40.4</td>
<td>31.5</td>
</tr>
</tbody>
</table>

- Health capacity in clinics, hospitals, and community care centers 14.6 - 14.5 - 30
- Supply chain for health system and healthcare workers 83.3 - 83.3 - 28.5
- Medical countermeasures and personnel deployment 0 - 0 - 10.3
- Healthcare access 60.3 - 60.3 - 55.2
- Communications with healthcare workers during a public health emergency 0 - 0 - 10.8
- Infection control practices 100 - 100 - 40.5
- Capacity to test and approve new medical countermeasures 25 - 25 - 45.1

**COMPLIANCE WITH INTERNATIONAL NORMS**

<table>
<thead>
<tr>
<th>2019</th>
<th>2021</th>
<th>2021 GLOBAL AVERAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>67</td>
<td>66.1</td>
<td>47.8</td>
</tr>
</tbody>
</table>

- IHR reporting compliance and disaster risk reduction 100 - 100 - 58.5
- Cross-border agreements on public and health emergency response 50 - 50 - 50
- International commitments 43.8 - 46.9 - 56.1
- JEE and PVS 75 - 75 - 18.7
- Financing 66.7 - 58.3 - 35.2
- Commitment to sharing of genetic and biological data and specimens 66.7 - 66.7 - 68.4

**RISK ENVIRONMENT**

<table>
<thead>
<tr>
<th>2019</th>
<th>2021</th>
<th>2021 GLOBAL AVERAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>60.1</td>
<td>60.4</td>
<td>55.8</td>
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</tbody>
</table>

- Political and security risk 56.7 - 54.9 - 58.1
- Socio-economic resilience 66.2 - 66.4 - 60.9
- Infrastructure adequacy 41.7 - 41.7 - 50.2
- Environmental risks 71.6 - 74.4 - 54.7
- Public health vulnerabilities 64.1 - 64.3 - 55.3

Global average of all 195 countries