



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>PREVENTION</b>	<b>37</b>	<b>38.2</b>	<b>28.4</b>
Antimicrobial resistance (AMR)	75	75	45.3
Zoonotic disease	28.2	35.2	19.8
Biosecurity	44	44	18.7
Biosafety	0	0	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	75	75	63.3
<b>DETECTION AND REPORTING</b>	<b>62.2</b>	<b>64.3</b>	<b>32.3</b>
Laboratory systems strength and quality	75	87.5	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	50	50	34.6
Surveillance data accessibility and transparency	73.3	73.3	34.7
Case-based investigation	25	25	16.9
Epidemiology workforce	100	100	46.5
<b>RAPID RESPONSE</b>	<b>49</b>	<b>58.7</b>	<b>37.6</b>
Emergency preparedness and response planning	58.3	58.3	30.4
Exercising response plans	0	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	100	22.1
Risk communication	66.7	83.3	57.9
Access to communications infrastructure	84.4	86	65.7
Trade and travel restrictions	100	25	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>HEALTH SYSTEM</b>	<b>51.8</b>	<b>59.9</b>	<b>31.5</b>
Health capacity in clinics, hospitals, and community care centers	29.4	61.7	30
Supply chain for health system and healthcare workers	72.2	72.2	28.5
Medical countermeasures and personnel deployment	50	50	10.3
Healthcare access	60.8	60.7	55.2
Communications with health-care 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	50	75	45.1
<b>COMPLIANCE WITH INTERNATIONAL NORMS</b>	<b>62.5</b>	<b>62.5</b>	<b>47.8</b>
IHR reporting compliance and disaster risk reduction	50	50	58.5
Cross-border agreements on public and health emergency response	100	100	50
International commitments	100	100	56.1
JEE and PVS	25	25	18.7
Financing	33.3	33.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
<b>RISK ENVIRONMENT</b>	<b>66.8</b>	<b>73.3</b>	<b>55.8</b>
Political and security risk	72.5	77.1	58.1
Socio-economic resilience	84.9	84.9	60.9
Infrastructure adequacy	58.3	83.3	50.2
Environmental risks	61.7	63.6	54.7
Public health vulnerabilities	56.7	57.4	55.3

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