



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>PREVENTION</b>	<b>19</b>	<b>27.1</b>	<b>28.4</b>
Antimicrobial resistance (AMR)	0	0	45.3
Zoonotic disease	18.8	42.4	19.8
Biosecurity	20	20	18.7
Biosafety	0	0	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	75	100	63.3
<b>DETECTION AND REPORTING</b>	<b>2.2</b>	<b>2.2</b>	<b>32.3</b>
Laboratory systems strength and quality	0	0	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	0	0	34.6
Surveillance data accessibility and transparency	13.3	13.3	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	0	0	46.5
<b>RAPID RESPONSE</b>	<b>33.4</b>	<b>39.5</b>	<b>37.6</b>
Emergency preparedness and response planning	4.2	20.8	30.4
Exercising response plans	0	25	21.1
Emergency response operation	0	0	27
Linking public health and security authorities	0	0	22.1
Risk communication	50	50	57.9
Access to communications infrastructure	79.4	81	65.7
Trade and travel restrictions	100	100	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>HEALTH SYSTEM</b>	<b>15.5</b>	<b>15.4</b>	<b>31.5</b>
Health capacity in clinics, hospitals, and community care centers	29.4	29.4	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	45.5	45.2	55.2
Communications with health-care 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	0	0	45.1
<b>COMPLIANCE WITH INTERNATIONAL NORMS</b>	<b>33</b>	<b>43.2</b>	<b>47.8</b>
IHR reporting compliance and disaster risk reduction	50	100	58.5
Cross-border agreements on public and health emergency response	50	50	50
International commitments	31.3	34.4	56.1
JEE and PVS	0	0	18.7
Financing	0	8.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
<b>RISK ENVIRONMENT</b>	<b>79.9</b>	<b>80.5</b>	<b>55.8</b>
Political and security risk	92.2	92.2	58.1
Socio-economic resilience	84.9	84.3	60.9
Infrastructure adequacy	100	100	50.2
Environmental risks	59.6	62.4	54.7
Public health vulnerabilities	63	63.5	55.3

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