



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>PREVENTION</b>	<b>13.4</b>	<b>14.7</b>	<b>28.4</b>
Antimicrobial resistance (AMR)	25	33.3	45.3
Zoonotic disease	5.2	5.1	19.8
Biosecurity	0	0	18.7
Biosafety	0	0	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	50	50	63.3
<b>DETECTION AND REPORTING</b>	<b>13.3</b>	<b>13.3</b>	<b>32.3</b>
Laboratory systems strength and quality	0	25	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	25	0	34.6
Surveillance data accessibility and transparency	30	30	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	25	25	46.5
<b>RAPID RESPONSE</b>	<b>20.9</b>	<b>31.6</b>	<b>37.6</b>
Emergency preparedness and response planning	0	16.7	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	25	87.5	57.9
Access to communications infrastructure	46.5	41.7	65.7
Trade and travel restrictions	75	50	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>HEALTH SYSTEM</b>	<b>16.8</b>	<b>23.1</b>	<b>31.5</b>
Health capacity in clinics, hospitals, and community care centers	1.5	18.2	30
Supply chain for health system and healthcare workers	33.3	61.1	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	57.4	57.4	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	25	25	45.1
<b>COMPLIANCE WITH INTERNATIONAL NORMS</b>	<b>43.1</b>	<b>47.7</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	50	50	50
International commitments	25	28.1	56.1
JEE and PVS	0	25	18.7
Financing	66.7	66.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
<b>RISK ENVIRONMENT</b>	<b>43.7</b>	<b>43.9</b>	<b>55.8</b>
Political and security risk	60.1	60.2	58.1
Socio-economic resilience	42.8	40.7	60.9
Infrastructure adequacy	33.3	33.3	50.2
Environmental risks	43.2	45.6	54.7
Public health vulnerabilities	39.1	39.6	55.3

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