



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>PREVENTION</b>	<b>4.2</b>	<b>8.3</b>	<b>28.4</b>
Antimicrobial resistance (AMR)	25	25	45.3
Zoonotic disease	0	0	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	0	25	63.3
<b>DETECTION AND REPORTING</b>	<b>0.6</b>	<b>4.7</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	3.3	3.3	34.7
Case-based investigation	0	25	16.9
Epidemiology workforce	0	0	46.5
<b>RAPID RESPONSE</b>	<b>34.2</b>	<b>44.3</b>	<b>37.6</b>
Emergency preparedness and response planning	4.2	37.5	30.4
Exercising response plans	0	37.5	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	50	50	57.9
Access to communications infrastructure	51.9	52	65.7
Trade and travel restrictions	100	100	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>HEALTH SYSTEM</b>	<b>8.7</b>	<b>8.7</b>	<b>31.5</b>
Health capacity in clinics, hospitals, and community care centers	5.7	5.6	30
Supply chain for health system and healthcare workers	0	0	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	55.3	55.3	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>37.3</b>	<b>37.8</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	15.6	18.8	56.1
JEE and PVS	0	0	18.7
Financing	41.7	41.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
<b>RISK ENVIRONMENT</b>	<b>44.4</b>	<b>53.3</b>	<b>55.8</b>
Political and security risk	77.6	77.6	58.1
Socio-economic resilience	55.6	63.4	60.9
Infrastructure adequacy	16.7	50	50.2
Environmental risks	39.6	41.8	54.7
Public health vulnerabilities	32.8	33.7	55.3

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