



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>PREVENTION</b>	<b>32</b>	<b>36.2</b>	<b>28.4</b>
Antimicrobial resistance (AMR)	75	75	45.3
Zoonotic disease	2.2	2.3	19.8
Biosecurity	40	40	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>19.7</b>	<b>21.8</b>	<b>32.3</b>
Laboratory systems strength and quality	25	25	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	0	0	34.6
Surveillance data accessibility and transparency	43.3	43.3	34.7
Case-based investigation	0	12.5	16.9
Epidemiology workforce	50	50	46.5
<b>RAPID RESPONSE</b>	<b>31.5</b>	<b>27.4</b>	<b>37.6</b>
Emergency preparedness and response planning	0	16.7	30.4
Exercising response plans	0	0	21.1
Emergency response operation	0	0	27
Linking public health and security authorities	0	0	22.1
Risk communication	37.5	37.5	57.9
Access to communications infrastructure	82.9	87.9	65.7
Trade and travel restrictions	100	50	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>HEALTH SYSTEM</b>	<b>24.1</b>	<b>26.4</b>	<b>31.5</b>
Health capacity in clinics, hospitals, and community care centers	19	35.5	30
Supply chain for health system and healthcare workers	50	50	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	49.6	49.1	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	50	50	45.1
<b>COMPLIANCE WITH INTERNATIONAL NORMS</b>	<b>55</b>	<b>55.6</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	96.9	100	56.1
JEE and PVS	0	0	18.7
Financing	16.7	16.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
<b>RISK ENVIRONMENT</b>	<b>73.2</b>	<b>73.8</b>	<b>55.8</b>
Political and security risk	80.2	79.7	58.1
Socio-economic resilience	93.4	93.7	60.9
Infrastructure adequacy	58.3	58.3	50.2
Environmental risks	57.3	60.5	54.7
Public health vulnerabilities	76.9	76.9	55.3

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