



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>PREVENTION</b>	<b>22.2</b>	<b>18.9</b>	<b>28.4</b>
Antimicrobial resistance (AMR)	50	50	45.3
Zoonotic disease	33.4	13.4	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>38.3</b>	<b>38.3</b>	<b>32.3</b>
Laboratory systems strength and quality	25	25	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	25	25	34.6
Surveillance data accessibility and transparency	30	30	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	100	100	46.5
<b>RAPID RESPONSE</b>	<b>30.7</b>	<b>32.9</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	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	37.5	83.3	57.9
Access to communications infrastructure	40.1	42.9	65.7
Trade and travel restrictions	100	25	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>HEALTH SYSTEM</b>	<b>11.9</b>	<b>11.9</b>	<b>31.5</b>
Health capacity in clinics, hospitals, and community care centers	1.7	1.7	30
Supply chain for health system and healthcare workers	0	0	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	56.5	56.5	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>44.8</b>	<b>46.2</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	18.8	18.8	56.1
JEE and PVS	0	0	18.7
Financing	33.3	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>32.4</b>	<b>34.4</b>	<b>55.8</b>
Political and security risk	51.3	51.2	58.1
Socio-economic resilience	35.7	35.3	60.9
Infrastructure adequacy	0	8.3	50.2
Environmental risks	37.8	39.5	54.7
Public health vulnerabilities	37.2	37.6	55.3

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