



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>PREVENTION</b>	<b>35.5</b>	<b>32.1</b>	<b>28.4</b>
Antimicrobial resistance (AMR)	58.3	58.3	45.3
Zoonotic disease	50.5	30.5	19.8
Biosecurity	4	4	18.7
Biosafety	50	50	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>52.1</b>	<b>50</b>	<b>32.3</b>
Laboratory systems strength and quality	75	87.5	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	87.5	62.5	34.6
Surveillance data accessibility and transparency	50	50	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	50	50	46.5
<b>RAPID RESPONSE</b>	<b>61.3</b>	<b>62</b>	<b>37.6</b>
Emergency preparedness and response planning	8.3	25	30.4
Exercising response plans	25	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	100	100	22.1
Risk communication	83.3	83.3	57.9
Access to communications infrastructure	79.3	67.6	65.7
Trade and travel restrictions	100	100	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>HEALTH SYSTEM</b>	<b>29.3</b>	<b>29.2</b>	<b>31.5</b>
Health capacity in clinics, hospitals, and community care centers	39.4	38.8	30
Supply chain for health system and healthcare workers	27.8	27.8	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	63.1	63.1	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	75	75	45.1
<b>COMPLIANCE WITH INTERNATIONAL NORMS</b>	<b>47.2</b>	<b>43.1</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	50	50	56.1
JEE and PVS	50	25	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>59.4</b>	<b>58.5</b>	<b>55.8</b>
Political and security risk	72.3	73.5	58.1
Socio-economic resilience	58.5	57.7	60.9
Infrastructure adequacy	58.3	50	50.2
Environmental risks	59.2	61.6	54.7
Public health vulnerabilities	49	49.6	55.3

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