



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>PREVENTION</b>	<b>23.5</b>	<b>20.1</b>	<b>28.4</b>
Antimicrobial resistance (AMR)	41.7	41.7	45.3
Zoonotic disease	25.2	5	19.8
Biosecurity	24	24	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>35.8</b>	<b>37.9</b>	<b>32.3</b>
Laboratory systems strength and quality	25	37.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	100	100	34.6
Surveillance data accessibility and transparency	40	40	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	50	50	46.5
<b>RAPID RESPONSE</b>	<b>41.8</b>	<b>43.2</b>	<b>37.6</b>
Emergency preparedness and response planning	29.2	45.8	30.4
Exercising response plans	25	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	83.3	57.9
Access to communications infrastructure	54.8	52.1	65.7
Trade and travel restrictions	100	50	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>HEALTH SYSTEM</b>	<b>23.4</b>	<b>23.4</b>	<b>31.5</b>
Health capacity in clinics, hospitals, and community care centers	18.8	18.8	30
Supply chain for health system and healthcare workers	16.7	16.7	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	53.4	53.4	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	75	75	45.1
<b>COMPLIANCE WITH INTERNATIONAL NORMS</b>	<b>54.7</b>	<b>62.8</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	78.1	93.8	56.1
JEE and PVS	50	75	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>42.6</b>	<b>40.7</b>	<b>55.8</b>
Political and security risk	43.1	29.9	58.1
Socio-economic resilience	43.8	44	60.9
Infrastructure adequacy	16.7	16.7	50.2
Environmental risks	62.5	64.8	54.7
Public health vulnerabilities	47.1	47.9	55.3

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