



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>PREVENTION</b>	<b>39</b>	<b>39</b>	<b>28.4</b>
Antimicrobial resistance (AMR)	83.3	83.3	45.3
Zoonotic disease	25.6	25.6	19.8
Biosecurity	0	0	18.7
Biosafety	25	25	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	100	100	63.3
<b>DETECTION AND REPORTING</b>	<b>25.1</b>	<b>22.6</b>	<b>32.3</b>
Laboratory systems strength and quality	50	25	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	37.5	37.5	34.6
Surveillance data accessibility and transparency	13.3	23.3	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	0	0	46.5
<b>RAPID RESPONSE</b>	<b>42.1</b>	<b>37.5</b>	<b>37.6</b>
Emergency preparedness and response planning	8.3	25	30.4
Exercising response plans	0	0	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	54.2	54.2	57.9
Access to communications infrastructure	98.7	99.9	65.7
Trade and travel restrictions	100	50	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>HEALTH SYSTEM</b>	<b>17.1</b>	<b>19.5</b>	<b>31.5</b>
Health capacity in clinics, hospitals, and community care centers	27.7	44.6	30
Supply chain for health system and healthcare workers	5.6	5.6	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	61.6	61.7	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>43.4</b>	<b>43.9</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	0	0	50
International commitments	93.8	96.9	56.1
JEE and PVS	25	25	18.7
Financing	25	25	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
<b>RISK ENVIRONMENT</b>	<b>73.9</b>	<b>74.7</b>	<b>55.8</b>
Political and security risk	71.8	71.9	58.1
Socio-economic resilience	70	72.4	60.9
Infrastructure adequacy	91.7	100	50.2
Environmental risks	60.4	54.6	54.7
Public health vulnerabilities	75.7	74.8	55.3