



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>PREVENTION</b>	<b>18.8</b>	<b>15.4</b>	<b>28.4</b>
Antimicrobial resistance (AMR)	25	25	45.3
Zoonotic disease	37.6	17.5	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>29.7</b>	<b>25.6</b>	<b>32.3</b>
Laboratory systems strength and quality	50	50	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	25	0	34.6
Surveillance data accessibility and transparency	3.3	3.3	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	100	100	46.5
<b>RAPID RESPONSE</b>	<b>29.9</b>	<b>26.4</b>	<b>37.6</b>
Emergency preparedness and response planning	0	0	30.4
Exercising response plans	25	25	21.1
Emergency response operation	0	0	27
Linking public health and security authorities	0	0	22.1
Risk communication	41.7	16.7	57.9
Access to communications infrastructure	42.8	42.9	65.7
Trade and travel restrictions	100	100	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>HEALTH SYSTEM</b>	<b>11</b>	<b>11</b>	<b>31.5</b>
Health capacity in clinics, hospitals, and community care centers	1.2	1.2	30
Supply chain for health system and healthcare workers	0	0	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	51	51	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>53.1</b>	<b>58.9</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	50	50	50
International commitments	68.8	78.1	56.1
JEE and PVS	50	75	18.7
Financing	33.3	33.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
<b>RISK ENVIRONMENT</b>	<b>50.8</b>	<b>50.5</b>	<b>55.8</b>
Political and security risk	59.6	55	58.1
Socio-economic resilience	47.8	47.7	60.9
Infrastructure adequacy	33.3	33.3	50.2
Environmental risks	63.9	65.9	54.7
Public health vulnerabilities	49.4	50.7	55.3