



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>PREVENTION</b>	<b>31.9</b>	<b>28.6</b>	<b>28.4</b>
Antimicrobial resistance (AMR)	66.7	66.7	45.3
Zoonotic disease	21	0.9	19.8
Biosecurity	4	4	18.7
Biosafety	0	0	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>33.5</b>	<b>37.2</b>	<b>32.3</b>
Laboratory systems strength and quality	37.5	37.5	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	25	25	34.6
Surveillance data accessibility and transparency	13.3	23.3	34.7
Case-based investigation	0	12.5	16.9
Epidemiology workforce	75	75	46.5
<b>RAPID RESPONSE</b>	<b>44.8</b>	<b>33.5</b>	<b>37.6</b>
Emergency preparedness and response planning	4.2	4.2	30.4
Exercising response plans	0	0	21.1
Emergency response operation	66.7	66.7	27
Linking public health and security authorities	0	0	22.1
Risk communication	50	50	57.9
Access to communications infrastructure	92.4	88.6	65.7
Trade and travel restrictions	100	25	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>HEALTH SYSTEM</b>	<b>38.9</b>	<b>41.2</b>	<b>31.5</b>
Health capacity in clinics, hospitals, and community care centers	6.1	22.5	30
Supply chain for health system and healthcare workers	55.6	55.6	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	60.8	60.6	55.2
Communications with health-care workers during a public health emergency	0	0	10.8
Infection control practices	100	100	40.5
Capacity to test and approve new medical countermeasures	50	50	45.1
<b>COMPLIANCE WITH INTERNATIONAL NORMS</b>	<b>29.2</b>	<b>21.9</b>	<b>47.8</b>
IHR reporting compliance and disaster risk reduction	50	0	58.5
Cross-border agreements on public and health emergency response	0	0	50
International commitments	25	31.3	56.1
JEE and PVS	25	25	18.7
Financing	8.3	8.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
<b>RISK ENVIRONMENT</b>	<b>55</b>	<b>55.2</b>	<b>55.8</b>
Political and security risk	41	41.2	58.1
Socio-economic resilience	46.6	46.8	60.9
Infrastructure adequacy	66.7	66.7	50.2
Environmental risks	59.5	62.3	54.7
Public health vulnerabilities	61	59	55.3