



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>PREVENTION</b>	<b>53.3</b>	<b>53.3</b>	<b>28.4</b>
Antimicrobial resistance (AMR)	100	100	45.3
Zoonotic disease	50.9	50.8	19.8
Biosecurity	44	44	18.7
Biosafety	50	50	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	75	75	63.3
<b>DETECTION AND REPORTING</b>	<b>38.8</b>	<b>41.4</b>	<b>32.3</b>
Laboratory systems strength and quality	50	62.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	50	50	34.6
Surveillance data accessibility and transparency	70	73.3	34.7
Case-based investigation	12.5	12.5	16.9
Epidemiology workforce	50	50	46.5
<b>RAPID RESPONSE</b>	<b>47.9</b>	<b>41.8</b>	<b>37.6</b>
Emergency preparedness and response planning	58.3	58.3	30.4
Exercising response plans	0	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	66.7	66.7	57.9
Access to communications infrastructure	76.6	84	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>54</b>	<b>54</b>	<b>31.5</b>
Health capacity in clinics, hospitals, and community care centers	41.8	41.4	30
Supply chain for health system and healthcare workers	61.1	61.1	28.5
Medical countermeasures and personnel deployment	50	50	10.3
Healthcare access	50.4	50.3	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	75	75	45.1
<b>COMPLIANCE WITH INTERNATIONAL NORMS</b>	<b>63.9</b>	<b>63.9</b>	<b>47.8</b>
IHR reporting compliance and disaster risk reduction	100	100	58.5
Cross-border agreements on public and health emergency response	100	100	50
International commitments	100	100	56.1
JEE and PVS	0	0	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>86.5</b>	<b>87.2</b>	<b>55.8</b>
Political and security risk	86.9	88.1	58.1
Socio-economic resilience	88.3	88.2	60.9
Infrastructure adequacy	100	100	50.2
Environmental risks	71.9	74.6	54.7
Public health vulnerabilities	85.2	85.2	55.3