



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>PREVENTION</b>	<b>36.5</b>	<b>37.3</b>	<b>28.4</b>
Antimicrobial resistance (AMR)	58.3	58.3	45.3
Zoonotic disease	35.5	15.4	19.8
Biosecurity	0	0	18.7
Biosafety	50	50	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	75	100	63.3
<b>DETECTION AND REPORTING</b>	<b>30.8</b>	<b>23.3</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	50	50	34.6
Surveillance data accessibility and transparency	60	40	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	25	0	46.5
<b>RAPID RESPONSE</b>	<b>43.8</b>	<b>28</b>	<b>37.6</b>
Emergency preparedness and response planning	20.8	20.8	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	87.5	62.5	57.9
Access to communications infrastructure	65.1	54.1	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>47.5</b>	<b>47.5</b>	<b>31.5</b>
Health capacity in clinics, hospitals, and community care centers	37.4	37.5	30
Supply chain for health system and healthcare workers	33.3	33.3	28.5
Medical countermeasures and personnel deployment	50	50	10.3
Healthcare access	61.7	61.6	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>42</b>	<b>43.4</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	43.8	43.8	56.1
JEE and PVS	0	0	18.7
Financing	41.7	50	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
<b>RISK ENVIRONMENT</b>	<b>39.4</b>	<b>38.3</b>	<b>55.8</b>
Political and security risk	38.3	37.7	58.1
Socio-economic resilience	35.6	35.6	60.9
Infrastructure adequacy	41.7	33.3	50.2
Environmental risks	32	35.5	54.7
Public health vulnerabilities	49.4	49.5	55.3