



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>PREVENTION</b>	<b>49.4</b>	<b>50.5</b>	<b>28.4</b>
Antimicrobial resistance (AMR)	66.7	83.3	45.3
Zoonotic disease	55.8	45.7	19.8
Biosecurity	24	24	18.7
Biosafety	100	100	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>45.3</b>	<b>51.5</b>	<b>32.3</b>
Laboratory systems strength and quality	75	87.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	75	50	34.6
Surveillance data accessibility and transparency	96.7	96.7	34.7
Case-based investigation	0	50	16.9
Epidemiology workforce	25	25	46.5
<b>RAPID RESPONSE</b>	<b>44.2</b>	<b>42</b>	<b>37.6</b>
Emergency preparedness and response planning	58.3	91.7	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	58.3	70.8	57.9
Access to communications infrastructure	59.1	73.5	65.7
Trade and travel restrictions	100	25	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>HEALTH SYSTEM</b>	<b>49.6</b>	<b>56.7</b>	<b>31.5</b>
Health capacity in clinics, hospitals, and community care centers	24.4	24.3	30
Supply chain for health system and healthcare workers	33.3	33.3	28.5
Medical countermeasures and personnel deployment	50	100	10.3
Healthcare access	64.5	64.5	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>45.7</b>	<b>53.1</b>	<b>47.8</b>
IHR reporting compliance and disaster risk reduction	50	100	58.5
Cross-border agreements on public and health emergency response	50	50	50
International commitments	40.6	43.8	56.1
JEE and PVS	0	0	18.7
Financing	66.7	58.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
<b>RISK ENVIRONMENT</b>	<b>55.2</b>	<b>50.9</b>	<b>55.8</b>
Political and security risk	57.8	49.6	58.1
Socio-economic resilience	56.3	47.8	60.9
Infrastructure adequacy	66.7	66.7	50.2
Environmental risks	39.6	34.1	54.7
Public health vulnerabilities	55.7	56.2	55.3

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