



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>PREVENTION</b>	<b>45.2</b>	<b>37.7</b>	<b>28.4</b>
Antimicrobial resistance (AMR)	83.3	83.3	45.3
Zoonotic disease	43.9	23.9	19.8
Biosecurity	44	44	18.7
Biosafety	0	0	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	100	75	63.3
<b>DETECTION AND REPORTING</b>	<b>57.5</b>	<b>72.5</b>	<b>32.3</b>
Laboratory systems strength and quality	75	87.5	44.9
Laboratory supply chains	50	100	15.9
Real-time surveillance and reporting	100	100	34.6
Surveillance data accessibility and transparency	70	60	34.7
Case-based investigation	0	37.5	16.9
Epidemiology workforce	50	50	46.5
<b>RAPID RESPONSE</b>	<b>65</b>	<b>61.4</b>	<b>37.6</b>
Emergency preparedness and response planning	41.7	41.7	30.4
Exercising response plans	0	50	21.1
Emergency response operation	66.7	66.7	27
Linking public health and security authorities	100	100	22.1
Risk communication	66.7	66.7	57.9
Access to communications infrastructure	80.2	79.8	65.7
Trade and travel restrictions	100	25	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
<b>HEALTH SYSTEM</b>	<b>39</b>	<b>36.6</b>	<b>31.5</b>
Health capacity in clinics, hospitals, and community care centers	24.7	8	30
Supply chain for health system and healthcare workers	44.4	44.4	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	53.6	53.5	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	50	50	45.1
<b>COMPLIANCE WITH INTERNATIONAL NORMS</b>	<b>50.3</b>	<b>56.4</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	93.8	96.9	56.1
JEE and PVS	0	25	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>73.3</b>	<b>73.9</b>	<b>55.8</b>
Political and security risk	73.6	73.7	58.1
Socio-economic resilience	83	83.2	60.9
Infrastructure adequacy	75	75	50.2
Environmental risks	64.9	67.5	54.7
Public health vulnerabilities	70.2	70.2	55.3

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