



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	43.9	43.9	28.4
Antimicrobial resistance (AMR)	83.3	83.3	45.3
Zoonotic disease	28.3	28.3	19.8
Biosecurity	52	52	18.7
Biosafety	50	50	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	50	50	63.3
DETECTION AND REPORTING	48.5	48.5	32.3
Laboratory systems strength and quality	87.5	87.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	62.5	62.5	34.6
Surveillance data accessibility and transparency	53.3	53.3	34.7
Case-based investigation	37.5	37.5	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	48.8	38.5	37.6
Emergency preparedness and response planning	50	50	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	83.3	83.3	57.9
Access to communications infrastructure	75	77.8	65.7
Trade and travel restrictions	100	0	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	49.4	51.8	31.5
Health capacity in clinics, hospitals, and community care centers	27.7	44.5	30
Supply chain for health system and healthcare workers	83.3	83.3	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	59.8	59.7	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
COMPLIANCE WITH INTERNATIONAL NORMS	38.9	38.9	47.8
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	50	50	56.1
JEE and PVS	0	0	18.7
Financing	50	50	35.2
Commitment to sharing of genetic and biological data and specimens	33.3	33.3	68.4
RISK ENVIRONMENT	64.6	63.4	55.8
Political and security risk	54.2	62.6	58.1
Socio-economic resilience	66.7	66.5	60.9
Infrastructure adequacy	75	75	50.2
Environmental risks	67.1	52.2	54.7
Public health vulnerabilities	60.1	60.8	55.3