



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	49.3	51.6	28.4
Antimicrobial resistance (AMR)	75	83.3	45.3
Zoonotic disease	47.8	28	19.8
Biosecurity	48	48	18.7
Biosafety	50	50	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	75	100	63.3
DETECTION AND REPORTING	72.9	77.1	32.3
Laboratory systems strength and quality	87.5	87.5	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	75	75	34.6
Surveillance data accessibility and transparency	100	100	34.7
Case-based investigation	25	50	16.9
Epidemiology workforce	100	100	46.5
RAPID RESPONSE	58.5	51.2	37.6
Emergency preparedness and response planning	58.3	58.3	30.4
Exercising response plans	0	25	21.1
Emergency response operation	0	0	27
Linking public health and security authorities	100	100	22.1
Risk communication	66.7	66.7	57.9
Access to communications infrastructure	84.4	83.2	65.7
Trade and travel restrictions	100	25	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	55.9	60.6	31.5
Health capacity in clinics, hospitals, and community care centers	33.8	66.7	30
Supply chain for health system and healthcare workers	72.2	72.2	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	60.6	60.6	55.2
Communications with health-care workers during a public health emergency	50	50	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	55	59.7	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	96.9	100	56.1
JEE and PVS	25	25	18.7
Financing	8.3	33.3	35.2
Commitment to sharing of genetic and biological data and specimens	100	100	68.4
RISK ENVIRONMENT	67.3	71.3	55.8
Political and security risk	70.6	78.9	58.1
Socio-economic resilience	83.9	84.5	60.9
Infrastructure adequacy	66.7	75	50.2
Environmental risks	61.4	63.6	54.7
Public health vulnerabilities	54.2	54.7	55.3

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