



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	52.8	52.8	28.4
Antimicrobial resistance (AMR)	83.3	83.3	45.3
Zoonotic disease	39.3	39.4	19.8
Biosecurity	44	44	18.7
Biosafety	50	50	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	100	100	63.3
DETECTION AND REPORTING	44.7	42.6	32.3
Laboratory systems strength and quality	75	87.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	100	75	34.6
Surveillance data accessibility and transparency	43.3	43.3	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	63.7	41.5	37.6
Emergency preparedness and response planning	16.7	33.3	30.4
Exercising response plans	25	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	100	0	22.1
Risk communication	100	100	57.9
Access to communications infrastructure	70.9	73.9	65.7
Trade and travel restrictions	100	25	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	50.7	53.9	31.5
Health capacity in clinics, hospitals, and community care centers	36.5	53.3	30
Supply chain for health system and healthcare workers	50	55.6	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	93.4	93.3	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	63.4	59.7	47.8
IHR reporting compliance and disaster risk reduction	50	50	58.5
Cross-border agreements on public and health emergency response	100	100	50
International commitments	96.9	100	56.1
JEE and PVS	25	0	18.7
Financing	41.7	41.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	77.2	77.5	55.8
Political and security risk	78.5	77.8	58.1
Socio-economic resilience	85.8	94.3	60.9
Infrastructure adequacy	91.7	91.7	50.2
Environmental risks	61.1	55.3	54.7
Public health vulnerabilities	68.8	68.6	55.3

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