



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	22.6	22.5	28.4
Antimicrobial resistance (AMR)	83.3	83.3	45.3
Zoonotic disease	2.3	1.9	19.8
Biosecurity	0	0	18.7
Biosafety	0	0	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	50	50	63.3
DETECTION AND REPORTING	15.8	15.8	32.3
Laboratory systems strength and quality	25	25	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	25	25	34.6
Surveillance data accessibility and transparency	20	20	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	25	25	46.5
RAPID RESPONSE	50.6	42.9	37.6
Emergency preparedness and response planning	0	0	30.4
Exercising response plans	0	0	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	100	100	22.1
Risk communication	66.7	66.7	57.9
Access to communications infrastructure	54	50	65.7
Trade and travel restrictions	100	50	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	12.8	12.8	31.5
Health capacity in clinics, hospitals, and community care centers	1.9	1.8	30
Supply chain for health system and healthcare workers	0	0	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	62.8	62.8	55.2
Communications with health-care workers during a public health emergency	0	0	10.8
Infection control practices	0	0	40.5
Capacity to test and approve new medical countermeasures	25	25	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	41.7	41.7	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	25	25	56.1
JEE and PVS	25	25	18.7
Financing	33.3	33.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	36.8	34.1	55.8
Political and security risk	25.7	9	58.1
Socio-economic resilience	43.8	43.9	60.9
Infrastructure adequacy	25	25	50.2
Environmental risks	55.1	57.8	54.7
Public health vulnerabilities	34.3	34.6	55.3