



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	19.1	15.7	28.4
Antimicrobial resistance (AMR)	16.7	16.7	45.3
Zoonotic disease	22.9	2.8	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	75	75	63.3
DETECTION AND REPORTING	18.3	18.9	32.3
Laboratory systems strength and quality	50	50	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	25	0	34.6
Surveillance data accessibility and transparency	10	13.3	34.7
Case-based investigation	0	25	16.9
Epidemiology workforce	25	25	46.5
RAPID RESPONSE	32.7	20.9	37.6
Emergency preparedness and response planning	0	25	30.4
Exercising response plans	25	25	21.1
Emergency response operation	0	0	27
Linking public health and security authorities	0	0	22.1
Risk communication	70.8	45.8	57.9
Access to communications infrastructure	57.8	50.4	65.7
Trade and travel restrictions	75	0	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	16.5	18.8	31.5
Health capacity in clinics, hospitals, and community care centers	4.2	20.7	30
Supply chain for health system and healthcare workers	0	0	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	61.2	61.1	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	50	50	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	34.2	33.3	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	21.9	25	56.1
JEE and PVS	0	0	18.7
Financing	16.7	8.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	61	60.3	55.8
Political and security risk	62.6	56.6	58.1
Socio-economic resilience	49.7	49.6	60.9
Infrastructure adequacy	66.7	75	50.2
Environmental risks	60.2	54.8	54.7
Public health vulnerabilities	65.6	65.3	55.3