



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	20.1	11.7	28.4
Antimicrobial resistance (AMR)	16.7	16.7	45.3
Zoonotic disease	28.9	28.3	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	25	63.3
DETECTION AND REPORTING	50.4	52.5	32.3
Laboratory systems strength and quality	50	62.5	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	90	90	34.7
Case-based investigation	25	25	16.9
Epidemiology workforce	75	75	46.5
RAPID RESPONSE	47.8	35.5	37.6
Emergency preparedness and response planning	33.3	50	30.4
Exercising response plans	25	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	58.3	57.9
Access to communications infrastructure	59.3	56.5	65.7
Trade and travel restrictions	100	25	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	38.4	38.4	31.5
Health capacity in clinics, hospitals, and community care centers	22.7	22.5	30
Supply chain for health system and healthcare workers	33.3	33.3	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	63.1	63.1	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	50	50	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	54	53.1	47.8
IHR reporting compliance and disaster risk reduction	100	100	58.5
Cross-border agreements on public and health emergency response	50	50	50
International commitments	40.6	43.8	56.1
JEE and PVS	0	0	18.7
Financing	66.7	58.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	46.6	53.4	55.8
Political and security risk	47	53.5	58.1
Socio-economic resilience	52.6	69.1	60.9
Infrastructure adequacy	41.7	50	50.2
Environmental risks	36.8	39.1	54.7
Public health vulnerabilities	55.1	55.3	55.3

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