



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	21.1	21.1	28.4
Antimicrobial resistance (AMR)	50	50	45.3
Zoonotic disease	1.6	1.6	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	11	11	32.3
Laboratory systems strength and quality	25	25	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	12.5	12.5	34.6
Surveillance data accessibility and transparency	3.3	3.3	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	25	25	46.5
RAPID RESPONSE	35.5	35.7	37.6
Emergency preparedness and response planning	4.2	4.2	30.4
Exercising response plans	0	0	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	50	50	57.9
Access to communications infrastructure	60.8	62.6	65.7
Trade and travel restrictions	100	100	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	16.1	18.5	31.5
Health capacity in clinics, hospitals, and community care centers	4.2	21	30
Supply chain for health system and healthcare workers	0	0	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	58.8	58.7	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	45.8	47.7	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	25	28.1	56.1
JEE and PVS	0	0	18.7
Financing	33.3	41.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	50.3	50.5	55.8
Political and security risk	62.5	60.2	58.1
Socio-economic resilience	54.2	54.4	60.9
Infrastructure adequacy	33.3	33.3	50.2
Environmental risks	49	51.7	54.7
Public health vulnerabilities	52.5	52.7	55.3

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