



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	25.3	21.9	28.4
Antimicrobial resistance (AMR)	41.7	41.7	45.3
Zoonotic disease	31.1	11	19.8
Biosecurity	4	4	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	20.4	20.4	32.3
Laboratory systems strength and quality	12.5	12.5	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	0	0	34.6
Surveillance data accessibility and transparency	10	10	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	48.9	41.9	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	37.5	37.5	57.9
Access to communications infrastructure	71.3	72.5	65.7
Trade and travel restrictions	100	50	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	13.1	13	31.5
Health capacity in clinics, hospitals, and community care centers	7.3	7.1	30
Supply chain for health system and healthcare workers	0	0	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	59.1	59.1	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	25	25	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	29.2	33.7	47.8
IHR reporting compliance and disaster risk reduction	50	50	58.5
Cross-border agreements on public and health emergency response	0	0	50
International commitments	25	43.8	56.1
JEE and PVS	25	25	18.7
Financing	8.3	16.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	56	57.7	55.8
Political and security risk	37.4	51.7	58.1
Socio-economic resilience	62.5	54.1	60.9
Infrastructure adequacy	66.7	66.7	50.2
Environmental risks	58.9	61.5	54.7
Public health vulnerabilities	54.5	54.7	55.3

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