



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	34	30.6	28.4
Antimicrobial resistance (AMR)	75	75	45.3
Zoonotic disease	38.9	18.8	19.8
Biosecurity	40	40	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	23.9	28.1	32.3
Laboratory systems strength and quality	25	37.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	75	75	34.6
Surveillance data accessibility and transparency	43.3	43.3	34.7
Case-based investigation	0	12.5	16.9
Epidemiology workforce	0	0	46.5
RAPID RESPONSE	40.6	26.9	37.6
Emergency preparedness and response planning	50	41.7	30.4
Exercising response plans	0	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	41.7	29.2	57.9
Access to communications infrastructure	59.3	59.5	65.7
Trade and travel restrictions	100	0	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	35.5	37.9	31.5
Health capacity in clinics, hospitals, and community care centers	4.2	20.9	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	61.1	61.1	55.2
Communications with health-care workers during a public health emergency	100	100	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	30.6	31.1	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	28.1	56.1
JEE and PVS	0	0	18.7
Financing	41.7	41.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	48.9	49.2	55.8
Political and security risk	59.6	57.5	58.1
Socio-economic resilience	45.7	45.7	60.9
Infrastructure adequacy	25	25	50.2
Environmental risks	61.9	64	54.7
Public health vulnerabilities	52.5	53.7	55.3

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