



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	52.7	49.4	28.4
Antimicrobial resistance (AMR)	66.7	66.7	45.3
Zoonotic disease	40.6	20.8	19.8
Biosecurity	58.7	58.7	18.7
Biosafety	50	50	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	100	100	63.3
DETECTION AND REPORTING	38.1	38.1	32.3
Laboratory systems strength and quality	75	75	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	50	50	34.6
Surveillance data accessibility and transparency	53.3	53.3	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	56.3	50.1	37.6
Emergency preparedness and response planning	37.5	37.5	30.4
Exercising response plans	0	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	100	100	22.1
Risk communication	50	50	57.9
Access to communications infrastructure	73.2	79.8	65.7
Trade and travel restrictions	100	25	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	57	54.6	31.5
Health capacity in clinics, hospitals, and community care centers	54.1	37.5	30
Supply chain for health system and healthcare workers	66.7	66.7	28.5
Medical countermeasures and personnel deployment	50	50	10.3
Healthcare access	52.9	53	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	75	75	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	57.8	62.5	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	96.9	100	56.1
JEE and PVS	0	0	18.7
Financing	33.3	58.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	68.2	71.7	55.8
Political and security risk	75.9	74.7	58.1
Socio-economic resilience	76.3	84.6	60.9
Infrastructure adequacy	75	83.3	50.2
Environmental risks	50	52	54.7
Public health vulnerabilities	64	64	55.3

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