



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	47.7	47.5	28.4
Antimicrobial resistance (AMR)	83.3	83.3	45.3
Zoonotic disease	29.8	28.4	19.8
Biosecurity	48	48	18.7
Biosafety	50	50	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	75	75	63.3
DETECTION AND REPORTING	64.6	70.8	32.3
Laboratory systems strength and quality	87.5	87.5	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	100	100	34.6
Surveillance data accessibility and transparency	100	100	34.7
Case-based investigation	0	37.5	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	61.8	54.6	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	83.3	83.3	57.9
Access to communications infrastructure	78.7	78.3	65.7
Trade and travel restrictions	100	25	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	49.7	52.9	31.5
Health capacity in clinics, hospitals, and community care centers	32.5	49.2	30
Supply chain for health system and healthcare workers	55.6	61.1	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	60	60	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	100	100	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	63.4	63.9	47.8
IHR reporting compliance and disaster risk reduction	100	100	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	16.7	16.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	75.3	75.6	55.8
Political and security risk	73.6	73.7	58.1
Socio-economic resilience	74.9	75	60.9
Infrastructure adequacy	91.7	91.7	50.2
Environmental risks	64.9	66.3	54.7
Public health vulnerabilities	71.6	71.5	55.3

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