



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	46.6	47.2	28.4
Antimicrobial resistance (AMR)	83.3	83.3	45.3
Zoonotic disease	19.1	18.9	19.8
Biosecurity	52	56	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	43.5	58.1	32.3
Laboratory systems strength and quality	75	87.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	62.5	87.5	34.6
Surveillance data accessibility and transparency	73.3	73.3	34.7
Case-based investigation	0	50	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	60.8	59.5	37.6
Emergency preparedness and response planning	41.7	58.3	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	66.7	66.7	57.9
Access to communications infrastructure	83.8	83.3	65.7
Trade and travel restrictions	100	50	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	48.2	52.9	31.5
Health capacity in clinics, hospitals, and community care centers	18.7	51.8	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	60.6	60.4	55.2
Communications with health-care workers during a public health emergency	50	50	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	52.6	53.1	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	90.6	93.8	56.1
JEE and PVS	0	0	18.7
Financing	8.3	8.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	66.4	66.2	55.8
Political and security risk	78.9	73.8	58.1
Socio-economic resilience	74	74.6	60.9
Infrastructure adequacy	75	75	50.2
Environmental risks	46.7	49.6	54.7
Public health vulnerabilities	57.4	57.8	55.3