



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	78.6	79.4	28.4
Antimicrobial resistance (AMR)	83.3	83.3	45.3
Zoonotic disease	73.7	53.7	19.8
Biosecurity	89.3	89.3	18.7
Biosafety	100	100	20.9
Dual-use research and culture of responsible science	50	50	2.6
Immunization	75	100	63.3
DETECTION AND REPORTING	75.3	80.1	32.3
Laboratory systems strength and quality	75	75	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	100	100	34.6
Surveillance data accessibility and transparency	76.7	93.3	34.7
Case-based investigation	50	62.5	16.9
Epidemiology workforce	100	100	46.5
RAPID RESPONSE	72.8	65.7	37.6
Emergency preparedness and response planning	83.3	83.3	30.4
Exercising response plans	0	25	21.1
Emergency response operation	66.7	66.7	27
Linking public health and security authorities	100	100	22.1
Risk communication	100	75	57.9
Access to communications infrastructure	84.4	84.8	65.7
Trade and travel restrictions	75	25	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	75.2	75.2	31.5
Health capacity in clinics, hospitals, and community care centers	70.6	70.5	30
Supply chain for health system and healthcare workers	72.2	72.2	28.5
Medical countermeasures and personnel deployment	50	50	10.3
Healthcare access	33.5	33.5	55.2
Communications with health-care workers during a public health emergency	100	100	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	81.9	81.9	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	100	100	56.1
JEE and PVS	50	50	18.7
Financing	41.7	41.7	35.2
Commitment to sharing of genetic and biological data and specimens	100	100	68.4
RISK ENVIRONMENT	73.7	73.3	55.8
Political and security risk	73.2	69.1	58.1
Socio-economic resilience	73	73.1	60.9
Infrastructure adequacy	91.7	91.7	50.2
Environmental risks	54.4	56.6	54.7
Public health vulnerabilities	76.3	75.9	55.3