



■ Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	52.3	44.8	28.4
Antimicrobial resistance (AMR)	83.3	83.3	45.3
Zoonotic disease	11.4	16.7	19.8
Biosecurity	44	44	18.7
Biosafety	100	100	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	75	25	63.3
DETECTION AND REPORTING	48.9	48.9	32.3
Laboratory systems strength and quality	75	75	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	25	25	34.6
Surveillance data accessibility and transparency	93.3	93.3	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	51.7	46.7	37.6
Emergency preparedness and response planning	4.2	20.8	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	74.6	72.7	65.7
Trade and travel restrictions	100	25	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	42.2	46.2	31.5
Health capacity in clinics, hospitals, and community care centers	35.6	52.1	30
Supply chain for health system and healthcare workers	33.3	44.4	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	51.7	51.7	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	53.6	63.9	47.8
IHR reporting compliance and disaster risk reduction	50	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	8.3	16.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	55	58.3	55.8
Political and security risk	68.9	67.7	58.1
Socio-economic resilience	66.5	83.1	60.9
Infrastructure adequacy	50	50	50.2
Environmental risks	31.7	33.3	54.7
Public health vulnerabilities	57.8	57.6	55.3