



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	49.6	49.7	28.4
Antimicrobial resistance (AMR)	83.3	83.3	45.3
Zoonotic disease	57.9	58.3	19.8
Biosecurity	48	48	18.7
Biosafety	25	25	20.9
Dual-use research and culture of responsible science	33.3	33.3	2.6
Immunization	50	50	63.3
DETECTION AND REPORTING	51.5	53.6	32.3
Laboratory systems strength and quality	75	75	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	87.5	87.5	34.6
Surveillance data accessibility and transparency	46.7	46.7	34.7
Case-based investigation	0	12.5	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	64.8	56.3	37.6
Emergency preparedness and response planning	58.3	75	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	58.3	57.9
Access to communications infrastructure	78.5	77.6	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	50.3	50.3	31.5
Health capacity in clinics, hospitals, and community care centers	48.5	48.4	30
Supply chain for health system and healthcare workers	44.4	44.4	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	59.2	59.1	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	37	41.7	47.8
IHR reporting compliance and disaster risk reduction	50	50	58.5
Cross-border agreements on public and health emergency response	0	50	50
International commitments	46.9	50	56.1
JEE and PVS	25	0	18.7
Financing	33.3	33.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	52.8	55.9	55.8
Political and security risk	63	65.4	58.1
Socio-economic resilience	57	57.4	60.9
Infrastructure adequacy	33.3	41.7	50.2
Environmental risks	54.4	58.2	54.7
Public health vulnerabilities	56.3	56.6	55.3