



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	66.2	65.7	28.4
Antimicrobial resistance (AMR)	66.7	83.3	45.3
Zoonotic disease	57.5	37.6	19.8
Biosecurity	48	48	18.7
Biosafety	100	100	20.9
Dual-use research and culture of responsible science	50	50	2.6
Immunization	75	75	63.3
DETECTION AND REPORTING	66.7	70.8	32.3
Laboratory systems strength and quality	87.5	87.5	44.9
Laboratory supply chains	50	100	15.9
Real-time surveillance and reporting	37.5	12.5	34.6
Surveillance data accessibility and transparency	100	100	34.7
Case-based investigation	25	25	16.9
Epidemiology workforce	100	100	46.5
RAPID RESPONSE	64.2	59.9	37.6
Emergency preparedness and response planning	58.3	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	83.3	100	57.9
Access to communications infrastructure	74.3	77.7	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	65.7	72.8	31.5
Health capacity in clinics, hospitals, and community care centers	53.1	52.9	30
Supply chain for health system and healthcare workers	66.7	66.7	28.5
Medical countermeasures and personnel deployment	50	100	10.3
Healthcare access	65	64.9	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	76.4	63.9	47.8
IHR reporting compliance and disaster risk reduction	100	50	58.5
Cross-border agreements on public and health emergency response	100	100	50
International commitments	100	100	56.1
JEE and PVS	25	25	18.7
Financing	66.7	41.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	72.7	73.4	55.8
Political and security risk	76.7	78.4	58.1
Socio-economic resilience	74.6	74.3	60.9
Infrastructure adequacy	83.3	83.3	50.2
Environmental risks	64.6	66.7	54.7
Public health vulnerabilities	64.3	64.4	55.3