



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	25	21.7	28.4
Antimicrobial resistance (AMR)	25	25	45.3
Zoonotic disease	46.1	26.3	19.8
Biosecurity	4	4	18.7
Biosafety	0	0	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	75	75	63.3
DETECTION AND REPORTING	38.5	46.8	32.3
Laboratory systems strength and quality	75	75	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	12.5	37.5	34.6
Surveillance data accessibility and transparency	43.3	43.3	34.7
Case-based investigation	0	25	16.9
Epidemiology workforce	100	100	46.5
RAPID RESPONSE	42.5	37.8	37.6
Emergency preparedness and response planning	54.2	70.8	30.4
Exercising response plans	0	37.5	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	54.2	54.2	57.9
Access to communications infrastructure	55.9	44	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	14.7	19.5	31.5
Health capacity in clinics, hospitals, and community care centers	19.7	36.6	30
Supply chain for health system and healthcare workers	0	16.7	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	58	58	55.2
Communications with health-care workers during a public health emergency	0	0	10.8
Infection control practices	0	0	40.5
Capacity to test and approve new medical countermeasures	25	25	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	61.8	63.7	47.8
IHR reporting compliance and disaster risk reduction	100	100	58.5
Cross-border agreements on public and health emergency response	50	50	50
International commitments	37.5	40.6	56.1
JEE and PVS	50	50	18.7
Financing	66.7	75	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	44.4	40.4	55.8
Political and security risk	27.6	12.8	58.1
Socio-economic resilience	65.8	65.7	60.9
Infrastructure adequacy	33.3	25	50.2
Environmental risks	39.2	42.3	54.7
Public health vulnerabilities	56.1	56.3	55.3