



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	42.1	45.5	28.4
Antimicrobial resistance (AMR)	50	50	45.3
Zoonotic disease	15.3	35.8	19.8
Biosecurity	37.3	37.3	18.7
Biosafety	50	50	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	100	100	63.3
DETECTION AND REPORTING	35.3	43.6	32.3
Laboratory systems strength and quality	50	62.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	25	50	34.6
Surveillance data accessibility and transparency	36.7	36.7	34.7
Case-based investigation	75	87.5	16.9
Epidemiology workforce	25	25	46.5
RAPID RESPONSE	54.7	44.7	37.6
Emergency preparedness and response planning	50	50	30.4
Exercising response plans	0	25	21.1
Emergency response operation	0	0	27
Linking public health and security authorities	100	100	22.1
Risk communication	50	50	57.9
Access to communications infrastructure	83.1	87.7	65.7
Trade and travel restrictions	100	0	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	49.6	58.9	31.5
Health capacity in clinics, hospitals, and community care centers	58.1	73.5	30
Supply chain for health system and healthcare workers	50	50	28.5
Medical countermeasures and personnel deployment	0	50	10.3
Healthcare access	64.1	64	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	51.4	51.4	47.8
IHR reporting compliance and disaster risk reduction	50	50	58.5
Cross-border agreements on public and health emergency response	100	100	50
International commitments	50	50	56.1
JEE and PVS	0	0	18.7
Financing	41.7	41.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	49.6	50.5	55.8
Political and security risk	29.3	22.2	58.1
Socio-economic resilience	64.7	73	60.9
Infrastructure adequacy	58.3	58.3	50.2
Environmental risks	48.5	51	54.7
Public health vulnerabilities	47.4	48	55.3