



■ Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	29.7	29.7	28.4
Antimicrobial resistance (AMR)	50	50	45.3
Zoonotic disease	29.5	29.3	19.8
Biosecurity	24	24	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	37.2	43.5	32.3
Laboratory systems strength and quality	75	87.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	75	75	34.6
Surveillance data accessibility and transparency	23.3	23.3	34.7
Case-based investigation	0	25	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	42.1	30.3	37.6
Emergency preparedness and response planning	41.7	41.7	30.4
Exercising response plans	12.5	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	58.3	70.8	57.9
Access to communications infrastructure	48.6	41.2	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	46.1	46.1	31.5
Health capacity in clinics, hospitals, and community care centers	37.1	36.9	30
Supply chain for health system and healthcare workers	16.7	16.7	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	19.2	19.2	55.2
Communications with health-care workers during a public health emergency	100	100	10.8
Infection control practices	100	100	40.5
Capacity to test and approve new medical countermeasures	50	50	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	47.2	47.2	47.8
IHR reporting compliance and disaster risk reduction	50	50	58.5
Cross-border agreements on public and health emergency response	0	0	50
International commitments	100	100	56.1
JEE and PVS	25	25	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	59.1	60.2	55.8
Political and security risk	65.5	58.3	58.1
Socio-economic resilience	71.5	71.9	60.9
Infrastructure adequacy	33.3	50	50.2
Environmental risks	65.3	59.6	54.7
Public health vulnerabilities	59.9	61	55.3