



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	23.8	23.8	28.4
Antimicrobial resistance (AMR)	66.7	66.7	45.3
Zoonotic disease	1.1	1.1	19.8
Biosecurity	0	0	18.7
Biosafety	25	25	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	50	50	63.3
DETECTION AND REPORTING	7.9	13.8	32.3
Laboratory systems strength and quality	0	0	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	12.5	12.5	34.6
Surveillance data accessibility and transparency	10	20	34.7
Case-based investigation	0	25	16.9
Epidemiology workforce	25	25	46.5
RAPID RESPONSE	37.1	36	37.6
Emergency preparedness and response planning	0	16.7	30.4
Exercising response plans	0	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	50	50	57.9
Access to communications infrastructure	76.1	77.2	65.7
Trade and travel restrictions	100	50	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	9.6	12	31.5
Health capacity in clinics, hospitals, and community care centers	14.3	31.2	30
Supply chain for health system and healthcare workers	0	0	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	52.6	52.5	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	0	0	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	47.2	54.7	47.8
IHR reporting compliance and disaster risk reduction	50	100	58.5
Cross-border agreements on public and health emergency response	100	100	50
International commitments	25	28.1	56.1
JEE and PVS	0	0	18.7
Financing	41.7	33.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	67.8	69.5	55.8
Political and security risk	81.7	86.9	58.1
Socio-economic resilience	76.6	77.1	60.9
Infrastructure adequacy	75	75	50.2
Environmental risks	48	50.9	54.7
Public health vulnerabilities	57.9	57.4	55.3