



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	16.9	16.9	28.4
Antimicrobial resistance (AMR)	0	0	45.3
Zoonotic disease	1.7	1.6	19.8
Biosecurity	0	0	18.7
Biosafety	0	0	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	100	100	63.3
DETECTION AND REPORTING	4.2	8.3	32.3
Laboratory systems strength and quality	0	0	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	0	25	34.6
Surveillance data accessibility and transparency	0	0	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	25	25	46.5
RAPID RESPONSE	32.2	33.6	37.6
Emergency preparedness and response planning	0	16.7	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	25	37.5	57.9
Access to communications infrastructure	67	60.4	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	6.5	8.9	31.5
Health capacity in clinics, hospitals, and community care centers	7.5	24.1	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	21.5	21.5	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	29.7	31.1	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	28.1	28.1	56.1
JEE and PVS	0	0	18.7
Financing	33.3	41.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	57.5	59.2	55.8
Political and security risk	65.7	63.5	58.1
Socio-economic resilience	61.2	61.2	60.9
Infrastructure adequacy	58.3	58.3	50.2
Environmental risks	51	62.4	54.7
Public health vulnerabilities	50.9	50.9	55.3