



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	47.2	50.9	28.4
Antimicrobial resistance (AMR)	75	83.3	45.3
Zoonotic disease	68.2	48.8	19.8
Biosecurity	40	48	18.7
Biosafety	25	50	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	75	75	63.3
DETECTION AND REPORTING	43.3	57.9	32.3
Laboratory systems strength and quality	25	87.5	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	75	62.5	34.6
Surveillance data accessibility and transparency	60	60	34.7
Case-based investigation	0	37.5	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	55.7	49.8	37.6
Emergency preparedness and response planning	37.5	37.5	30.4
Exercising response plans	0	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	100	100	22.1
Risk communication	50	50	57.9
Access to communications infrastructure	69	77.8	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	43.7	48.5	31.5
Health capacity in clinics, hospitals, and community care centers	23.7	57.3	30
Supply chain for health system and healthcare workers	44.4	44.4	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	62.5	62.5	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	61.5	61.5	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	93.8	93.8	56.1
JEE and PVS	50	50	18.7
Financing	8.3	8.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	48.7	51	55.8
Political and security risk	46.1	46.7	58.1
Socio-economic resilience	54.2	61.9	60.9
Infrastructure adequacy	50	50	50.2
Environmental risks	34.7	37.2	54.7
Public health vulnerabilities	58.6	59	55.3