



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	21.5	21.7	28.4
Antimicrobial resistance (AMR)	25	25	45.3
Zoonotic disease	0	1.1	19.8
Biosecurity	4	4	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	32.9	35.6	32.3
Laboratory systems strength and quality	75	87.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	62.5	62.5	34.6
Surveillance data accessibility and transparency	10	13.3	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	33.2	26.2	37.6
Emergency preparedness and response planning	8.3	25	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	37.5	37.5	57.9
Access to communications infrastructure	53.4	62.3	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	13.6	16.1	31.5
Health capacity in clinics, hospitals, and community care centers	8	25.3	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	20.9	21.1	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	50	50	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	38.9	39.6	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	25	37.5	56.1
JEE and PVS	50	50	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	58.1	65.5	55.8
Political and security risk	52.3	61.3	58.1
Socio-economic resilience	51.3	59	60.9
Infrastructure adequacy	50	66.7	50.2
Environmental risks	70.3	73.4	54.7
Public health vulnerabilities	66.7	67	55.3