



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	63.9	59.7	28.4
Antimicrobial resistance (AMR)	66.7	66.7	45.3
Zoonotic disease	64.1	64.1	19.8
Biosecurity	69.3	69.3	18.7
Biosafety	50	50	20.9
Dual-use research and culture of responsible science	33.3	33.3	2.6
Immunization	100	75	63.3
DETECTION AND REPORTING	83.2	91.5	32.3
Laboratory systems strength and quality	87.5	87.5	44.9
Laboratory supply chains	100	100	15.9
Real-time surveillance and reporting	75	100	34.6
Surveillance data accessibility and transparency	86.7	86.7	34.7
Case-based investigation	50	75	16.9
Epidemiology workforce	100	100	46.5
RAPID RESPONSE	78.6	67.3	37.6
Emergency preparedness and response planning	100	100	30.4
Exercising response plans	25	25	21.1
Emergency response operation	66.7	66.7	27
Linking public health and security authorities	100	100	22.1
Risk communication	100	100	57.9
Access to communications infrastructure	83.5	79.7	65.7
Trade and travel restrictions	75	0	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	62.3	64.7	31.5
Health capacity in clinics, hospitals, and community care centers	39.6	56.2	30
Supply chain for health system and healthcare workers	50	50	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	96.8	96.8	55.2
Communications with health-care workers during a public health emergency	50	50	10.8
Infection control practices	100	100	40.5
Capacity to test and approve new medical countermeasures	100	100	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	66.5	68.9	47.8
IHR reporting compliance and disaster risk reduction	100	100	58.5
Cross-border agreements on public and health emergency response	50	50	50
International commitments	90.6	96.9	56.1
JEE and PVS	25	25	18.7
Financing	66.7	75	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	58.9	57.2	55.8
Political and security risk	35.1	41.6	58.1
Socio-economic resilience	62.8	63.1	60.9
Infrastructure adequacy	50	50	50.2
Environmental risks	75.9	60.4	54.7
Public health vulnerabilities	70.6	70.7	55.3