



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	68.5	65.2	28.4
Antimicrobial resistance (AMR)	100	100	45.3
Zoonotic disease	73.5	53.5	19.8
Biosecurity	62.7	62.7	18.7
Biosafety	50	50	20.9
Dual-use research and culture of responsible science	50	50	2.6
Immunization	75	75	63.3
DETECTION AND REPORTING	79.6	82.2	32.3
Laboratory systems strength and quality	87.5	87.5	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	100	100	34.6
Surveillance data accessibility and transparency	90	93.3	34.7
Case-based investigation	50	62.5	16.9
Epidemiology workforce	100	100	46.5
RAPID RESPONSE	68.5	61.6	37.6
Emergency preparedness and response planning	66.7	66.7	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	100	100	57.9
Access to communications infrastructure	79.5	81.3	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	66.9	69.2	31.5
Health capacity in clinics, hospitals, and community care centers	55.4	72.2	30
Supply chain for health system and healthcare workers	61.1	61.1	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	51.5	51.4	55.2
Communications with health-care workers during a public health emergency	100	100	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	76.4	72.2	47.8
IHR reporting compliance and disaster risk reduction	100	100	58.5
Cross-border agreements on public and health emergency response	100	100	50
International commitments	100	100	56.1
JEE and PVS	75	50	18.7
Financing	16.7	16.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	79.5	76	55.8
Political and security risk	83.7	80.1	58.1
Socio-economic resilience	86.2	86.3	60.9
Infrastructure adequacy	83.3	83.3	50.2
Environmental risks	61.3	47.4	54.7
Public health vulnerabilities	82.9	83	55.3