



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	30.3	30.3	28.4
Antimicrobial resistance (AMR)	91.7	91.7	45.3
Zoonotic disease	0	0	19.8
Biosecurity	40	40	18.7
Biosafety	25	25	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	25	25	63.3
DETECTION AND REPORTING	33.3	33.3	32.3
Laboratory systems strength and quality	62.5	62.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	37.5	37.5	34.6
Surveillance data accessibility and transparency	50	50	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	51	46.4	37.6
Emergency preparedness and response planning	4.2	20.8	30.4
Exercising response plans	0	25	21.1
Emergency response operation	0	0	27
Linking public health and security authorities	100	100	22.1
Risk communication	66.7	66.7	57.9
Access to communications infrastructure	86.1	87.5	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	36.8	36.7	31.5
Health capacity in clinics, hospitals, and community care centers	38.4	37.7	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	52.6	52.6	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	50	50	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	55.6	56.9	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	100	100	56.1
JEE and PVS	0	0	18.7
Financing	16.7	25	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	84.4	86.5	55.8
Political and security risk	85.7	86.2	58.1
Socio-economic resilience	95	94.7	60.9
Infrastructure adequacy	91.7	100	50.2
Environmental risks	59.2	61.5	54.7
Public health vulnerabilities	90.5	90.1	55.3