



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	27.7	27.7	28.4
Antimicrobial resistance (AMR)	75	75	45.3
Zoonotic disease	17.4	17.3	19.8
Biosecurity	24	24	18.7
Biosafety	0	0	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	50	50	63.3
DETECTION AND REPORTING	34.3	52.6	32.3
Laboratory systems strength and quality	75	87.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	37.5	87.5	34.6
Surveillance data accessibility and transparency	43.3	53.3	34.7
Case-based investigation	0	37.5	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	46.7	38.8	37.6
Emergency preparedness and response planning	16.7	33.3	30.4
Exercising response plans	25	25	21.1
Emergency response operation	66.7	66.7	27
Linking public health and security authorities	0	0	22.1
Risk communication	41.7	41.7	57.9
Access to communications infrastructure	76.8	79.6	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	46.3	46.5	31.5
Health capacity in clinics, hospitals, and community care centers	23	22.9	30
Supply chain for health system and healthcare workers	44.4	44.4	28.5
Medical countermeasures and personnel deployment	50	50	10.3
Healthcare access	56.9	58.3	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	53.5	55.9	47.8
IHR reporting compliance and disaster risk reduction	50	50	58.5
Cross-border agreements on public and health emergency response	50	50	50
International commitments	87.5	93.8	56.1
JEE and PVS	0	25	18.7
Financing	66.7	50	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	52.5	52.8	55.8
Political and security risk	38	43.9	58.1
Socio-economic resilience	77.4	77.4	60.9
Infrastructure adequacy	33.3	33.3	50.2
Environmental risks	50.5	46	54.7
Public health vulnerabilities	63.1	63.5	55.3