



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	32.8	41.2	28.4
Antimicrobial resistance (AMR)	50	100	45.3
Zoonotic disease	51.8	52.1	19.8
Biosecurity	20	20	18.7
Biosafety	25	25	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	50	50	63.3
DETECTION AND REPORTING	17.1	17.1	32.3
Laboratory systems strength and quality	0	0	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	12.5	12.5	34.6
Surveillance data accessibility and transparency	40	40	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	42.9	37.7	37.6
Emergency preparedness and response planning	91.7	91.7	30.4
Exercising response plans	0	25	21.1
Emergency response operation	0	0	27
Linking public health and security authorities	0	0	22.1
Risk communication	25	37.5	57.9
Access to communications infrastructure	83.4	84.4	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	44.3	46.6	31.5
Health capacity in clinics, hospitals, and community care centers	38.6	38.6	30
Supply chain for health system and healthcare workers	11.1	27.8	28.5
Medical countermeasures and personnel deployment	50	50	10.3
Healthcare access	60.2	60.1	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	50	51.4	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	50	50	56.1
JEE and PVS	25	25	18.7
Financing	8.3	16.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	83.1	84.4	55.8
Political and security risk	89.3	92.9	58.1
Socio-economic resilience	72.6	72.1	60.9
Infrastructure adequacy	100	100	50.2
Environmental risks	87.8	90.7	54.7
Public health vulnerabilities	66	66.2	55.3