



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	47.2	47.2	28.4
Antimicrobial resistance (AMR)	83.3	83.3	45.3
Zoonotic disease	30.6	30.7	19.8
Biosecurity	44	44	18.7
Biosafety	50	50	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	75	75	63.3
DETECTION AND REPORTING	49.7	49.7	32.3
Laboratory systems strength and quality	75	75	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	75	50	34.6
Surveillance data accessibility and transparency	73.3	73.3	34.7
Case-based investigation	25	50	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	49.1	43.2	37.6
Emergency preparedness and response planning	12.5	29.2	30.4
Exercising response plans	12.5	25	21.1
Emergency response operation	0	0	27
Linking public health and security authorities	100	100	22.1
Risk communication	50	50	57.9
Access to communications infrastructure	68.5	73	65.7
Trade and travel restrictions	100	25	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	40.3	40.2	31.5
Health capacity in clinics, hospitals, and community care centers	33.2	32.9	30
Supply chain for health system and healthcare workers	44.4	44.4	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	54.5	54.4	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	59.7	65.3	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	8.3	41.7	35.2
Commitment to sharing of genetic and biological data and specimens	100	100	68.4
RISK ENVIRONMENT	65.3	65.9	55.8
Political and security risk	64.3	66	58.1
Socio-economic resilience	68.9	69.2	60.9
Infrastructure adequacy	58.3	58.3	50.2
Environmental risks	62	63.6	54.7
Public health vulnerabilities	72.8	72.4	55.3

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