



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	13.4	14.8	28.4
Antimicrobial resistance (AMR)	25	33.3	45.3
Zoonotic disease	5.5	5.6	19.8
Biosecurity	0	0	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	20	24.2	32.3
Laboratory systems strength and quality	50	62.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	25	25	34.6
Surveillance data accessibility and transparency	20	20	34.7
Case-based investigation	0	12.5	16.9
Epidemiology workforce	25	25	46.5
RAPID RESPONSE	51.8	54.5	37.6
Emergency preparedness and response planning	41.7	41.7	30.4
Exercising response plans	0	50	21.1
Emergency response operation	66.7	66.7	27
Linking public health and security authorities	0	0	22.1
Risk communication	83.3	100	57.9
Access to communications infrastructure	71	73.2	65.7
Trade and travel restrictions	100	50	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	18.9	21.3	31.5
Health capacity in clinics, hospitals, and community care centers	24.9	41.5	30
Supply chain for health system and healthcare workers	0	0	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	57.7	57.5	55.2
Communications with health-care workers during a public health emergency	0	0	10.8
Infection control practices	0	0	40.5
Capacity to test and approve new medical countermeasures	50	50	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	44.3	44.8	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	40.6	43.8	56.1
JEE and PVS	0	0	18.7
Financing	8.3	8.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	50.6	50.5	55.8
Political and security risk	69.2	66.1	58.1
Socio-economic resilience	62.8	62.3	60.9
Infrastructure adequacy	33.3	33.3	50.2
Environmental risks	33.8	36.4	54.7
Public health vulnerabilities	53.9	54.5	55.3

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