



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	34.1	26.6	28.4
Antimicrobial resistance (AMR)	41.7	41.7	45.3
Zoonotic disease	58.8	38.8	19.8
Biosecurity	4	4	18.7
Biosafety	0	0	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	100	75	63.3
DETECTION AND REPORTING	27.1	33.3	32.3
Laboratory systems strength and quality	50	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	0	0	34.7
Case-based investigation	0	25	16.9
Epidemiology workforce	75	75	46.5
RAPID RESPONSE	55.5	47.2	37.6
Emergency preparedness and response planning	66.7	58.3	30.4
Exercising response plans	0	25	21.1
Emergency response operation	66.7	66.7	27
Linking public health and security authorities	0	0	22.1
Risk communication	83.3	83.3	57.9
Access to communications infrastructure	71.8	71.9	65.7
Trade and travel restrictions	100	25	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	35.3	37.7	31.5
Health capacity in clinics, hospitals, and community care centers	20.9	37.6	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	59.5	59.6	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	37.3	37.3	47.8
IHR reporting compliance and disaster risk reduction	50	50	58.5
Cross-border agreements on public and health emergency response	0	0	50
International commitments	40.6	40.6	56.1
JEE and PVS	25	25	18.7
Financing	41.7	41.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	55.8	56.6	55.8
Political and security risk	80.1	73	58.1
Socio-economic resilience	50.6	59.8	60.9
Infrastructure adequacy	50	50	50.2
Environmental risks	47.1	48.6	54.7
Public health vulnerabilities	51.2	51.6	55.3

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