



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	50.3	51.1	28.4
Antimicrobial resistance (AMR)	58.3	58.3	45.3
Zoonotic disease	44.7	49.5	19.8
Biosecurity	24	24	18.7
Biosafety	100	100	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	75	75	63.3
DETECTION AND REPORTING	35.1	41.4	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	37.5	34.6
Surveillance data accessibility and transparency	23.3	23.3	34.7
Case-based investigation	25	50	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	46.4	36.6	37.6
Emergency preparedness and response planning	58.3	58.3	30.4
Exercising response plans	0	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	66.7	66.7	57.9
Access to communications infrastructure	66.4	73.1	65.7
Trade and travel restrictions	100	0	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	49.1	53.9	31.5
Health capacity in clinics, hospitals, and community care centers	9	42.5	30
Supply chain for health system and healthcare workers	50	50	28.5
Medical countermeasures and personnel deployment	50	50	10.3
Healthcare access	59.9	59.8	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	75	75	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	59.7	59.7	47.8
IHR reporting compliance and disaster risk reduction	100	100	58.5
Cross-border agreements on public and health emergency response	0	0	50
International commitments	100	100	56.1
JEE and PVS	25	25	18.7
Financing	66.7	66.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	57.8	57.2	55.8
Political and security risk	43.5	38.2	58.1
Socio-economic resilience	64.6	64.8	60.9
Infrastructure adequacy	66.7	66.7	50.2
Environmental risks	50.4	53	54.7
Public health vulnerabilities	63.8	63.5	55.3

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