



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	34.4	31	28.4
Antimicrobial resistance (AMR)	66.7	66.7	45.3
Zoonotic disease	39.6	19.5	19.8
Biosecurity	0	0	18.7
Biosafety	50	50	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	50	50	63.3
DETECTION AND REPORTING	51.5	55.7	32.3
Laboratory systems strength and quality	75	75	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	75	75	34.6
Surveillance data accessibility and transparency	46.7	46.7	34.7
Case-based investigation	12.5	37.5	16.9
Epidemiology workforce	100	100	46.5
RAPID RESPONSE	38.4	19.3	37.6
Emergency preparedness and response planning	8.3	8.3	30.4
Exercising response plans	25	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	50	25	57.9
Access to communications infrastructure	52	43.3	65.7
Trade and travel restrictions	100	0	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	23.9	21.5	31.5
Health capacity in clinics, hospitals, and community care centers	19.4	2.8	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	56.2	56.3	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	75	75	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	66.5	62.3	47.8
IHR reporting compliance and disaster risk reduction	100	100	58.5
Cross-border agreements on public and health emergency response	50	50	50
International commitments	90.6	90.6	56.1
JEE and PVS	50	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	43.8	43.1	55.8
Political and security risk	49.4	50.6	58.1
Socio-economic resilience	48.9	49	60.9
Infrastructure adequacy	8.3	8.3	50.2
Environmental risks	74.1	68.7	54.7
Public health vulnerabilities	38.5	38.7	55.3

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