



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	35.4	35.4	28.4
Antimicrobial resistance (AMR)	75	75	45.3
Zoonotic disease	17.4	17.5	19.8
Biosecurity	20	20	18.7
Biosafety	0	0	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	100	100	63.3
DETECTION AND REPORTING	33.5	33.5	32.3
Laboratory systems strength and quality	50	50	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	62.5	62.5	34.6
Surveillance data accessibility and transparency	13.3	13.3	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	25	25	46.5
RAPID RESPONSE	45.9	31.7	37.6
Emergency preparedness and response planning	25	25	30.4
Exercising response plans	0	0	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	83.3	83.3	57.9
Access to communications infrastructure	79.6	80.1	65.7
Trade and travel restrictions	100	0	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	26.2	28.6	31.5
Health capacity in clinics, hospitals, and community care centers	25.9	42.4	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	63.2	63.3	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	50	50	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	39.6	41.5	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	87.5	90.6	56.1
JEE and PVS	25	25	18.7
Financing	8.3	16.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	64.7	64.2	55.8
Political and security risk	60.9	57.4	58.1
Socio-economic resilience	73.3	72.4	60.9
Infrastructure adequacy	75	75	50.2
Environmental risks	53	55.1	54.7
Public health vulnerabilities	61.5	60.9	55.3

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