



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	1.1	5.3	28.4
Antimicrobial resistance (AMR)	0	0	45.3
Zoonotic disease	6.7	6.7	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	0	25	63.3
DETECTION AND REPORTING	5.8	10	32.3
Laboratory systems strength and quality	0	0	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	0	0	34.6
Surveillance data accessibility and transparency	10	10	34.7
Case-based investigation	0	25	16.9
Epidemiology workforce	25	25	46.5
RAPID RESPONSE	27.7	22.6	37.6
Emergency preparedness and response planning	0	0	30.4
Exercising response plans	0	0	21.1
Emergency response operation	0	0	27
Linking public health and security authorities	0	0	22.1
Risk communication	25	37.5	57.9
Access to communications infrastructure	68.7	70.7	65.7
Trade and travel restrictions	100	50	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	11.8	14.2	31.5
Health capacity in clinics, hospitals, and community care centers	29	45.5	30
Supply chain for health system and healthcare workers	0	0	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	53.9	53.7	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	0	0	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	45	45	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	28.1	28.1	56.1
JEE and PVS	0	0	18.7
Financing	25	25	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	62	63.4	55.8
Political and security risk	79.8	83.4	58.1
Socio-economic resilience	64	64.3	60.9
Infrastructure adequacy	66.7	66.7	50.2
Environmental risks	46.1	48.9	54.7
Public health vulnerabilities	53.7	53.7	55.3