



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	22.3	18.9	28.4
Antimicrobial resistance (AMR)	58.3	58.3	45.3
Zoonotic disease	25.4	5	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	50	50	63.3
DETECTION AND REPORTING	28.3	24.2	32.3
Laboratory systems strength and quality	50	50	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	50	25	34.6
Surveillance data accessibility and transparency	20	20	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	25	26.7	37.6
Emergency preparedness and response planning	4.2	20.8	30.4
Exercising response plans	0	25	21.1
Emergency response operation	0	0	27
Linking public health and security authorities	0	0	22.1
Risk communication	37.5	54.2	57.9
Access to communications infrastructure	33.4	37.2	65.7
Trade and travel restrictions	100	50	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	24	24	31.5
Health capacity in clinics, hospitals, and community care centers	17.1	17.2	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	56.3	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	50	50	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	41.7	46.4	47.8
IHR reporting compliance and disaster risk reduction	50	50	58.5
Cross-border agreements on public and health emergency response	50	50	50
International commitments	25	28.1	56.1
JEE and PVS	25	50	18.7
Financing	33.3	33.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	37.1	31.9	55.8
Political and security risk	25.2	20.9	58.1
Socio-economic resilience	39.6	39.7	60.9
Infrastructure adequacy	8.3	8.3	50.2
Environmental risks	78.5	56.4	54.7
Public health vulnerabilities	33.9	34.4	55.3

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