



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	16.2	16.3	28.4
Antimicrobial resistance (AMR)	8.3	33.3	45.3
Zoonotic disease	14.2	14.2	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	75	50	63.3
DETECTION AND REPORTING	30.8	30.8	32.3
Laboratory systems strength and quality	50	50	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	25	25	34.6
Surveillance data accessibility and transparency	10	10	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	100	100	46.5
RAPID RESPONSE	33.8	27.9	37.6
Emergency preparedness and response planning	0	16.7	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	37.5	37.5	57.9
Access to communications infrastructure	66	57.7	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	16.9	16.8	31.5
Health capacity in clinics, hospitals, and community care centers	1.3	1.1	30
Supply chain for health system and healthcare workers	33.3	33.3	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	58.4	58.5	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	25	25	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	39.9	42	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	31.3	43.8	56.1
JEE and PVS	0	0	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	48.4	40.9	55.8
Political and security risk	40	31.6	58.1
Socio-economic resilience	41.8	41.8	60.9
Infrastructure adequacy	41.7	41.7	50.2
Environmental risks	67.7	38.3	54.7
Public health vulnerabilities	50.8	50.9	55.3