



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	39.2	40.5	28.4
Antimicrobial resistance (AMR)	58.3	66.7	45.3
Zoonotic disease	31.8	31	19.8
Biosecurity	20	20	18.7
Biosafety	50	50	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	75	75	63.3
DETECTION AND REPORTING	30.4	28.3	32.3
Laboratory systems strength and quality	25	37.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	62.5	37.5	34.6
Surveillance data accessibility and transparency	70	70	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	25	25	46.5
RAPID RESPONSE	36.7	36.9	37.6
Emergency preparedness and response planning	0	0	30.4
Exercising response plans	0	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	100	100	57.9
Access to communications infrastructure	73.8	74.8	65.7
Trade and travel restrictions	50	25	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	40.1	40	31.5
Health capacity in clinics, hospitals, and community care centers	5.4	4.9	30
Supply chain for health system and healthcare workers	38.9	38.9	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	61.6	61.6	55.2
Communications with health-care workers during a public health emergency	0	0	10.8
Infection control practices	100	100	40.5
Capacity to test and approve new medical countermeasures	75	75	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	38	44.1	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	28.1	31.3	56.1
JEE and PVS	0	25	18.7
Financing	33.3	41.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	54.4	51.7	55.8
Political and security risk	67.6	67.6	58.1
Socio-economic resilience	63	62.7	60.9
Infrastructure adequacy	41.7	41.7	50.2
Environmental risks	43.9	30.1	54.7
Public health vulnerabilities	56	56.6	55.3