



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	30.7	27.2	28.4
Antimicrobial resistance (AMR)	33.3	33.3	45.3
Zoonotic disease	42.6	22.2	19.8
Biosecurity	8	8	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	6.8	13.1	32.3
Laboratory systems strength and quality	25	37.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	0	0	34.6
Surveillance data accessibility and transparency	3.3	3.3	34.7
Case-based investigation	12.5	37.5	16.9
Epidemiology workforce	0	0	46.5
RAPID RESPONSE	35.4	32.5	37.6
Emergency preparedness and response planning	37.5	37.5	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	50	50	57.9
Access to communications infrastructure	60.3	64.8	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	17.1	19.5	31.5
Health capacity in clinics, hospitals, and community care centers	29.1	45.9	30
Supply chain for health system and healthcare workers	0	0	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	65.4	65.4	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	46.7	37.5	47.8
IHR reporting compliance and disaster risk reduction	100	50	58.5
Cross-border agreements on public and health emergency response	50	50	50
International commitments	46.9	50	56.1
JEE and PVS	0	0	18.7
Financing	16.7	8.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	57.3	53.2	55.8
Political and security risk	64.6	61	58.1
Socio-economic resilience	68.2	68	60.9
Infrastructure adequacy	33.3	25	50.2
Environmental risks	57.8	50.5	54.7
Public health vulnerabilities	62.5	61.7	55.3