



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	23.8	24	28.4
Antimicrobial resistance (AMR)	58.3	58.3	45.3
Zoonotic disease	14.6	15.6	19.8
Biosecurity	20	20	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	21.1	21.7	32.3
Laboratory systems strength and quality	37.5	37.5	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	12.5	12.5	34.6
Surveillance data accessibility and transparency	26.7	30	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	0	0	46.5
RAPID RESPONSE	30.1	25.9	37.6
Emergency preparedness and response planning	4.2	4.2	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	60.4	56.3	65.7
Trade and travel restrictions	75	50	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	9.4	11.8	31.5
Health capacity in clinics, hospitals, and community care centers	6.4	23.1	30
Supply chain for health system and healthcare workers	0	0	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	59.4	59.4	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	0	0	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	48.4	40.1	47.8
IHR reporting compliance and disaster risk reduction	100	100	58.5
Cross-border agreements on public and health emergency response	0	0	50
International commitments	15.6	15.6	56.1
JEE and PVS	75	25	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	51.3	52.1	55.8
Political and security risk	53.8	54.9	58.1
Socio-economic resilience	35.8	35.5	60.9
Infrastructure adequacy	50	50	50.2
Environmental risks	68.9	71.7	54.7
Public health vulnerabilities	48	48.2	55.3