



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	50.2	46.8	28.4
Antimicrobial resistance (AMR)	58.3	58.3	45.3
Zoonotic disease	39.6	19.7	19.8
Biosecurity	28	28	18.7
Biosafety	100	100	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	75	75	63.3
DETECTION AND REPORTING	49	61.1	32.3
Laboratory systems strength and quality	87.5	87.5	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	62.5	87.5	34.6
Surveillance data accessibility and transparency	56.7	66.7	34.7
Case-based investigation	12.5	50	16.9
Epidemiology workforce	25	25	46.5
RAPID RESPONSE	64.6	61.3	37.6
Emergency preparedness and response planning	50	50	30.4
Exercising response plans	0	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	100	100	22.1
Risk communication	83.3	83.3	57.9
Access to communications infrastructure	85.8	87.2	65.7
Trade and travel restrictions	100	50	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	44.9	47.3	31.5
Health capacity in clinics, hospitals, and community care centers	45.8	62.5	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	49.3	49.1	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	46.7	48.6	47.8
IHR reporting compliance and disaster risk reduction	50	50	58.5
Cross-border agreements on public and health emergency response	0	0	50
International commitments	96.9	100	56.1
JEE and PVS	25	25	18.7
Financing	41.7	50	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	79.6	79.5	55.8
Political and security risk	89.8	86.9	58.1
Socio-economic resilience	77.6	77.6	60.9
Infrastructure adequacy	100	100	50.2
Environmental risks	50.8	52.7	54.7
Public health vulnerabilities	79.9	80.4	55.3

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