



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	61.6	58.2	28.4
Antimicrobial resistance (AMR)	75	75	45.3
Zoonotic disease	75.4	55.5	19.8
Biosecurity	44	44	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	65.4	67.5	32.3
Laboratory systems strength and quality	75	87.5	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	87.5	87.5	34.6
Surveillance data accessibility and transparency	80	80	34.7
Case-based investigation	50	50	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	81.5	70.7	37.6
Emergency preparedness and response planning	91.7	91.7	30.4
Exercising response plans	75	75	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	87	86.8	65.7
Trade and travel restrictions	100	25	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	64.1	68.7	31.5
Health capacity in clinics, hospitals, and community care centers	41.6	57.3	30
Supply chain for health system and healthcare workers	22.2	38.9	28.5
Medical countermeasures and personnel deployment	50	50	10.3
Healthcare access	59.9	59.9	55.2
Communications with health-care workers during a public health emergency	100	100	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	77.8	77.8	47.8
IHR reporting compliance and disaster risk reduction	100	100	58.5
Cross-border agreements on public and health emergency response	100	100	50
International commitments	100	100	56.1
JEE and PVS	25	25	18.7
Financing	75	75	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	81.4	82.6	55.8
Political and security risk	79.1	82.7	58.1
Socio-economic resilience	98.7	98.8	60.9
Infrastructure adequacy	91.7	91.7	50.2
Environmental risks	61.3	64.2	54.7
Public health vulnerabilities	76.2	75.8	55.3

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