



■ Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	15.7	12.4	28.4
Antimicrobial resistance (AMR)	8.3	8.3	45.3
Zoonotic disease	32	11.9	19.8
Biosecurity	4	4	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	33.8	29.6	32.3
Laboratory systems strength and quality	50	50	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	40	40	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	38.8	35.3	37.6
Emergency preparedness and response planning	4.2	20.8	30.4
Exercising response plans	25	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	50	83.3	57.9
Access to communications infrastructure	59.3	59.8	65.7
Trade and travel restrictions	100	25	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	14.7	17.1	31.5
Health capacity in clinics, hospitals, and community care centers	1.2	17.9	30
Supply chain for health system and healthcare workers	16.7	16.7	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	60.3	60.3	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	50	47.7	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	25	28.1	56.1
JEE and PVS	75	50	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	44.3	45.2	55.8
Political and security risk	53.1	53.1	58.1
Socio-economic resilience	40.8	42.3	60.9
Infrastructure adequacy	41.7	41.7	50.2
Environmental risks	58.8	61.4	54.7
Public health vulnerabilities	27.3	27.6	55.3