



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	29.7	25.4	28.4
Antimicrobial resistance (AMR)	58.3	58.3	45.3
Zoonotic disease	15.6	14.8	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	100	75	63.3
DETECTION AND REPORTING	24.6	34.6	32.3
Laboratory systems strength and quality	25	75	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	62.5	62.5	34.6
Surveillance data accessibility and transparency	10	20	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	28.5	30.5	37.6
Emergency preparedness and response planning	20.8	37.5	30.4
Exercising response plans	25	25	21.1
Emergency response operation	0	0	27
Linking public health and security authorities	0	0	22.1
Risk communication	25	54.2	57.9
Access to communications infrastructure	53.6	46.8	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	20.9	18.5	31.5
Health capacity in clinics, hospitals, and community care centers	19.7	3	30
Supply chain for health system and healthcare workers	22.2	22.2	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	54.4	54.4	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	50	50	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	33.9	39.4	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	28.1	28.1	56.1
JEE and PVS	25	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	49.2	50.1	55.8
Political and security risk	53.9	55	58.1
Socio-economic resilience	41.5	40.9	60.9
Infrastructure adequacy	25	25	50.2
Environmental risks	69.9	73.3	54.7
Public health vulnerabilities	55.5	56.2	55.3