



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	35.2	31.8	28.4
Antimicrobial resistance (AMR)	75	75	45.3
Zoonotic disease	62	42	19.8
Biosecurity	24	24	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	45.4	55.4	32.3
Laboratory systems strength and quality	62.5	75	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	50	75	34.6
Surveillance data accessibility and transparency	10	20	34.7
Case-based investigation	50	62.5	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	60.4	50.2	37.6
Emergency preparedness and response planning	50	58.3	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	66.7	41.7	57.9
Access to communications infrastructure	72.8	67.9	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	38.9	41.2	31.5
Health capacity in clinics, hospitals, and community care centers	20.8	37.2	30
Supply chain for health system and healthcare workers	38.9	38.9	28.5
Medical countermeasures and personnel deployment	50	50	10.3
Healthcare access	62.3	62.2	55.2
Communications with health-care workers during a public health emergency	50	50	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	61.6	68.9	47.8
IHR reporting compliance and disaster risk reduction	100	100	58.5
Cross-border agreements on public and health emergency response	50	50	50
International commitments	78.1	84.4	56.1
JEE and PVS	25	50	18.7
Financing	50	62.5	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	53.8	55	55.8
Political and security risk	65.4	61.8	58.1
Socio-economic resilience	67	67.1	60.9
Infrastructure adequacy	41.7	50	50.2
Environmental risks	46.7	47.5	54.7
Public health vulnerabilities	47.9	48.6	55.3